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Ministry of Environment

June 27, 2014

To: Whom it may concern

From: Ashfaque Ahmed & Scott Jackson

Re: Errata – "# of years n" column in Table 9 should be deleted

Errata for Inventory of Streamflow in the Skeena Region, October 2013

The "# of years n" column should not be included in Table 9: Flow Duration of Mean Daily Flows. As the flow duration exceedance values were calculated from daily mean discharge data, the number of years of data used in the analysis has limited relevance. Therefore this column is deleted and an updated copy of this table is included in the report.

The report is available at:
http://a100.gov.bc.ca/pub/acat/public/viewReport.do?reportId=40801

Inventory of Streamflow in the Skeena Region

October 2013

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BRITISH COLUMBIA

Ministry of Environment

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Cover photo: Mike Leggat; a winter picture of the WSC gauge house 08EG012, Exchamsiks River Near Terrace, B.C.

Disclaimer

The information and analyses contained herein are presented as is, with no interpretation. Prediction of streamflow in ungauged basins is challenging, and professional judgment is required when interpreting the values presented herein. In many cases, further work will be necessary to provide a reasonable estimate of streamflow in an ungauged basin.

PREFACE

This report is an updated and revised version of the original report titled "Streamflow in the Skeena Region, June 2001" by W. Obedkoff, P.Eng., Water Inventory Section, Resources Inventory Branch, Ministry of Environment, Lands and Parks.

The analyses presented in this report have been updated to include all Water Survey of Canada hydrometric station data up to and including 2010. Normal Annual Runoff for the 1981 to 2010 period has been estimated for selected hydrometric stations within the region which met the analysis criteria. However, no regional analyses have been performed for stream flows due to insufficient hydrometric data resulting from deactivation of several hydrometric stations in the mid 1990's. Consequently, no regional design curves were developed for this report. Except for the design curves, all other analyses from the previous report including statistical analysis of peak flows, annual mean flows, and annual, and June to September 7-day low flows were completed using the available data. In addition, flow duration analyses were carried out for all hydrometric stations using mean daily discharge. The results of these analyses are presented in tabular and graphical format – grouped by hydrologic zone and for each station.

The Hydrologic Engineering Center Statistical Software Package (HEC-SSP) version 2.0 from the US Army Corp of Engineers was used for all statistical analyses. The Hydrologic Engineering Center Data Storage System (HEC-DSS), also from US Army Corp of Engineers, was used for storing all hydrometric data including results, i.e., tabular & graphical outputs, from the HEC-SSP analyses.

ACKNOWLEDGEMENTS

The watershed delineation update was done by Brad Sparks (Ministry of Environment, MoE). Operational data for inflows to, and outflows from the Nechako Reservoir were provided by Rio Tinto Alcan. Input from Jaime Cathcart (Knight Piésold), Michael Dabiri (Klohn Crippen Berger), Colin Fraser (Lorax Environmental), Neil Goeller (Ministry of Forests, Lands and Natural Resource Operations, FLNRO), Nicolas Lauzon (Golder Associates), David Luzi (ERM Rescan) and Robin Pike (MoE). Luanne Chew (MoE), Brad Sparks (MoE) and Winn Hays-Byl (MoE) provided edits to the report.

Peer review was provided by Jaime Cathcart (Knight Piésold) and Neil Goeller (FLNRO).

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1. INTRODUCTION

1.1 Background

Hydrologic investigations require the summary and analysis of available hydrologic data using standard periods, methods and format so that the information is consistent and allows direct comparison between sites. The federal government produces streamflow data as daily averages, instantaneous peak flows or observed real time form, with gaps for missing data. Except for Environment Canada's 30-year Climate Normals publications, there is no published source for standard-period summarized hydrologic data. To fulfill this requirement, a project was initiated in the 1995-1996 fiscal year with funding by the Corporate Resource Inventory Initiative (CRII). The culmination of this project was the production of the report, *British Columbia Streamflow Inventory*, BCSI (Coulson and Obedkoff, 1998), by the Resources Inventory Branch (RIB) in the 1997-1998 fiscal year. That report presented a summary of streamflow data compiled in datasheet, map and graphical forms covering the whole province. The purpose of this information was to enable hydrologists and engineers to quickly and easily make preliminary hydrologic estimates for water management purposes and the planning and preliminary design of water resource projects.

A separate project, and a direct progression of the above work, was initiated in the 1998-1999 fiscal year, also funded by CRII. The purpose was to characterize the variability of streamflow parameters in ministry regions, based on the summary data and hydrologic zones defined in the BCSI report. This work was designed on a geographical basis for regional report publication, in which sub-regional hydrologic zones, or subzones, and graphs were produced that enable more accurate estimates, suitable for design streamflows, to be applied to ungauged watersheds. The first of a series of reports was published in December 1998 for the Southern Interior region, the second in September 1999 for the Cariboo region, the third in September 2000 for the Omineca-Peace region, the fourth in June 2001 for the Skeena region, and the fifth and final in 2003 for the Lower Mainland and Vancouver Island (see Table 1 for a report list). New subzones were renamed to constitute a new edition of provincial hydrologic zones (see Table 1 for a cross-reference index). These zones are a product of the application of additional hydrologic data and regionalization procedures to those applied in the study of the BCSI report.

1.2 Current Study

This report covers the Skeena region as defined by the Natural Resource Operations regions, and presents summary data and datasheets that have been revised and updated from those of the BCSI report (Obedkoff, 2001). The revision includes updated data beyond 2000 and a new normal period of 1981-2010. Sources of data used in this project were the standard discharge data published by Water Survey of Canada (WSC) and the United States Geologic Survey (USGS). The datasheets present various hydrologic characteristics that can be used directly in water resource applications and studies. Table 2 lists all BCSI gauged watersheds in the study region with data updated to the year 2010,

as well as new datasheets for hydrometric stations with records of sufficient length to be incorporated. The new datasheet format includes additional calculations of flow duration analysis for mean daily discharge and standard deviations for all streamflow characteristics.

Table 1: Reports and Hydrologic Zone Index

Streamflow Report		Hydrologic Zones		
Region	Date	1998-02	2003	Name
Southern Interior	Dec. 1998	a	25	Eastern South Coast Mountains
		b	24	Southern Thompson Plateau
		c	23	Okanagan Highland
		d	17	Northern Thompson Plateau
		e	15	Fraser Plateau
		f	14	Northern Columbia Mountains
Cariboo	Sept. 1999	i	16	Southern Quesnel Highland
		j	25	Eastern South Coast Mountains
		k	26	Central South Coast Mountains
Omineca-Peace	Sept. 2000	l	13	Upper Fraser Basin
		m	7	Southern Rocky Mountain Foothills
		n	6	Southern Interior Plains
		o	4	Northern Interior Plains
		p	3	Northern Rocky Mountains
		q	12	McGregor Basin
Skeena	Jun. 2001	m	8	Nechako Plateau
		r	2	Stikine Plateau
		s	1	Northern Coast Mountains
		t	5	Northern Central Uplands
		u	9	Southern Hazelton Mountains
		v	10	Central Coast Mountains
		w	11	Queen Charlotte Islands
Kootenay	Jan. 2002	g	22	Lower Columbia Basin
		h	21	Lower Kootenay Basin
		x	18	Upper Columbia Basin
		y	19	Upper Kootenay Basin
		z	20	Central Kootenay Basin
Lower Mainland & Vancouver Island	Apr. 2003		27	Western South Coast Mountains
			28	Eastern Vancouver Island
			29	Western Vancouver Island

The Skeena region incorporates hydrologic **zones 1, 2, 9, and 10** and the contiguous portions of **zones 3**, **5 and 8,** as shown in Figure 1. As a result of regional boundary adjustments, zone 11 is no longer included in the Skeena region – it is now part of the West Coast region, which includes hydrologic zones 11, 28 and 29 and parts of zones 25, 26 and 27. Updated administrative regions overlaid on the hydrologic zone map are presented in Figure 2. The hydrologic zones in the study area were defined using a physical mapping procedure described in Section 2 and are shown in Figure 2.

Frequency analyses were carried out using the HEC-SSP software to produce frequency distribution estimates. The same software was also used for flow duration estimates of mean daily flow while the HEC-DSS software was used for data storage & management. Both the HEC-SSP and HEC-DSS software packages were developed by the Hydrologic Engineering Center of US Army Corp of Engineers and are freely available here: (http://www.hec.usace.army.mil/software/). A brief description of HEC-SSP and examples of HEC-SSP output are provided in Appendix A.

For purposes of comparison, all datasheets are filed according to the hydrologic zone that the station falls within. These datasheets will be available individually in electronic form in EcoCat website (http://a100.gov.bc.ca/pub/acat/public/viewReport.do?reportId=40801). This report contains summary data and datasheets that have been revised and updated from the 2001 report. The electronic versions of all datasheets contain embedded frequency distribution estimates of all streamflow characteristics and results of flow duration analyses showing percent of time exceeded against daily mean flow. The study region datasheets are included in Appendix B.

2. HYDROLOGIC ZONES

The practice in hydrology for estimating streamflow characteristics at ungauged sites has shown that the most practical approach involves the use of regional procedures and techniques based on hydrologic zones. A hydrologic zone is defined as an area where runoff characteristics are homogeneous and where data collected in the region can be reasonably extrapolated to estimate characteristics at ungauged sites to an acceptable degree of accuracy. A hydrologic zone can be identified on a map using two basic procedures, a physical mapping of physiographic and hydrologic features, and a statistical study of a large hydrologic dataset within a zone. Due to the scarcity of hydrologic data in an extremely heterogeneous province the physical mapping procedure, as described in the BCSI report, was used in this project; however, there are instances where a nearest neighbour approach to selecting stations for prediction in ungauged basins may be more appropriate.

The physical methods employed thus far in British Columbia for defining homogeneous hydrologic zones have been mostly subjective, with zone boundaries being drawn based on professional judgment regarding the variation of mapped hydrologic and physiographic characteristics. However, the procedure developed in these Ministry regional studies is based on a successive series of statistical graphical plots of measured

streamflow data and mapped hydrologic characteristics. The first order of zone definition involves the identification of the magnitude of zonal water supply at the longest time span, that of annual runoff. This was done using graphical plots of mean annual runoff and median basin elevation. Successive orders of zone definition are based on reduced time intervals, of low flow and then peak flow. These were based on graphical plots of seven-day low flow and unit peak flow, respectively, versus drainage area. Such a procedure is objective and is more precise than the hydrologic zone boundaries of earlier hydrologic zone studies. Figure 1 shows the resulting study zone boundaries of the Skeena region and adjacent Natural Resource Operations regions. Figure 2 shows all hydrologic zones, using both old and updated regional boundaries for the entire province.

3. REGIONAL STREAMFLOW SUMMARIES

This report covers the Skeena region of Natural Resource Operations regions. Seven hydrologic zones (**zones 1, 2, 9, and 10** and the contiguous portions of **zones 3**, **5 and 8)** were defined in the study area as shown in Figure 1.

With the availability of recent Environment Canada hydrometric data, the format of the datasheets was revised to include data beyond 2000. The *normal* period was changed from 1971-2000 to 1981-2010. In the 2001 report the study period was 1965-2000; that is, data analysis including statistical frequency analysis was performed using only data from 1965-2000. However, in this report frequency analyses were conducted using all available data up to 2010. The new format also includes additional calculations of flow duration, average year flow (average of mean annual discharge for full record period) and standard deviations for all streamflow characteristics.

Regional streamflow data are summarized in tabular form. Table 2 provides a summary of annual discharges, monthly distributions and streamflow characteristic frequency ratios, including the annual flow 10-year high- and low-year frequency ratios. Table 3 lists the regional streamflow characteristics with the number of years used in the analysis. Tables 4, 5, 6, 7 and 8 list the results of frequency analyses of instantaneous peak flows, high flow frequency analysis of mean annual flows, low flow frequency analysis of mean annual flows, frequency analysis of June to September 7-day low flows, and annual 7-day low flows, respectively. Table 9 lists the percent of time exceeded and corresponding mean daily flows from flow duration analysis of mean daily discharge. The relationship between selected streamflow parameters and certain basin characteristics are presented in graphical form. Variation of normal annual runoff and 10-year peak flow with median elevation are presented in Figure 3 and 4-3, while variation of 10-year peak flow, 10-year 7-day June to September low flow, and annual low flow with drainage area are presented in Figures 4-1, 4-2, 5-1, 5-2, 6-1 and 6-2, respectively. The various parameters in these tables were extracted from Excel spreadsheets containing streamflow summary data, graphs and figures. Data will be available on the EcoCat website (http://a100.gov.bc.ca/pub/acat/public/viewReport.do?reportId=40801).

In a departure from the previous version of this report, hydrologic zone design curves were not included for the various streamflow indices. Despite the substantial effort that went into delineating zones with similar streamflow characteristics, significant variability still exists within each zone. In many cases, professional judgment is required when using this report to decide which stations are most representative of the ungauged watershed in question. In addition, because all available data were used for the frequency analyses in this iteration, the record period is not the same for all stations. Therefore, the relative position of a particular station's streamflow metric (e.g., peak flow) on the plots will be influenced in part by the length of the record period analysed, and so all stations will not necessarily be directly comparable. Finally, several stations that were included in the original report have been decommissioned, resulting in fewer data points from which to draw a regional curve.

4. STREAMFLOW DATA SHEETS

The compilation of streamflow data, the period of record used, the procedures for estimating missing data and the formats for presenting the summarized information are described in this section. Annual values are based on a calendar year, rather than a water year (October - September). All available data up to the year 2010 were compiled and stored in the HEC-DSS database for statistical analysis using the HEC-SSP software. While data are presented for the period of 1975-2010, the calculated normal values are based on the 1981-2010 period.

The criteria used in selecting hydrometric stations for analysis were:

- natural flow (or flow with minor regulation);
- minimum 12 years of substantially complete monthly flow data (with a few exceptions);
- measured instantaneous discharge.

The following streamflow characteristics were compiled:

- monthly flow;
- annual flow;
- monthly flow variation;
- normal annual runoff;
- instantaneous peak flow and date of occurrence;
- seven-day average low flow.

Each station datasheet contains basic hydrometric station information such as drainage area and station location (i.e., station longitude, latitude and median elevation). The procedures used for calculating this information are described below.

Drainage areas for each WSC station were defined following this methodology:

The BC Freshwater Atlas (FWA) "fundamental watersheds" were used to delineate the upstream watersheds for areas within BC. The GeoBase Canadian Digital Elevation Data

(CDED) DEM was used to delineate watersheds outside of BC but within Canada. The USGS National Elevation Dataset (NED) DEM was used for areas in the United States. Results were checked against the highest resolution topography available, and any errors (especially in flat areas) were corrected manually. The BC FWA, CDED, and NED watershed polygons were joined together to form the overall upstream watersheds, with some manual editing at the BC provincial boundary where a BC FWA watershed had to match up with either the CDED or NED watershed.

For the locations of the hydrometric stations, the positions were taken as the centre of a river, so some WSC locations were moved a few meters to accommodate. Some WSC locations were found to be inaccurately located from the lat/long coordinates (usually by comparing calculated upstream watershed areas with the areas provided by WSC) - so in these cases the positions were taken from WSC metadata records with descriptions of locations and 1:50,000 (or sometimes 1:250,000 scale) maps showing positions, and then using best judgment to determine the locations.

Median elevation was calculated using the delineated watersheds overlaid with DEM data. The BC TRIM DEM (25m cell size) was used for regions within BC. The GeoBase Canadian Digital Elevation Data (CDED) DEM (0.75 arc-second cell size) was used for regions outside of BC but within Canada. The USGS National Elevation Dataset (NED) DEM (2 arc-second cell size) was used for regions in the US. An ArcGIS function was used to calculate median elevation for each hydrometric station upstream watershed.

4.1 Annual and Monthly Streamflow

Monthly and annual discharges are shown in m^3/s. The normal value is for the years 1981-2010. Not all stations had complete monthly records for the 1981 to 2010 period, and no estimates were made to fill in missing values where this was the case.

Monthly streamflow values for the normal period are provided in mm (referred to as "runoff" rather than "flow"), and were calculated as follows:

$$\text{Runoff} = 86.4\ Q\ n\ /\ A$$

where: Q is the normal monthly discharge in m^3/s
n is the number of days in the month
A is the drainage area in km^2.

For the months with missing values in the 1981-2010 period, monthly normals were computed from the available record during this period.

The annual runoff in mm was calculated using the above equation based on the normal annual discharge using n = 365.25. This value is used for all stations for the 1981-2010 period and as a result, the sum of monthly runoff does not always equal the annual runoff.

Annual discharges are summarized in graphical format as “Percent of Normal” or “Percent of Average Flow” (where full normals period data are not available) to illustrate the annual streamflow variation or the departure from normal or average for each year. Monthly runoffs for the normal period are summarized in graphical format as “Percent of Annual” for each month.

Frequency analyses were carried out using mean annual flows from the HYDAT database (i.e., Water Survey of Canada hydrometric database). Data were compiled and stored in the HEC-DSS. Years with missing data were not estimated. Both high flow and low flow frequency analyses were performed on the data using the Log Pearson Type III method. These estimates are summarized in the Annual High Flow and Annual Low Flow figures which show the frequency analyses results as ratios of various return period flows to the 10-year return period (10% chance of exceedance) “index” annual flow.

Reservoir level and outflow data are available for the Nechako Reservoir with reservoir inflow calculated on a monthly basis as outlined below. Although not providing instantaneous peak flow or 7-day low flow data, they do provide reliable monthly and annual flow data. Outflows are calculated as the sum of Skins Lake Spillway releases and flows through the Kemano powerhouse. Inflow estimates were calculated as the difference between the above outflow values and the change in reservoir volume (level x reservoir surface area).

4.2 Peak Flow

Annual maximum instantaneous discharges are presented in the datasheets rather than maximum daily discharges, and form the basis of the peak flow recurrence interval analyses. Date of occurrence is included as this provides some indication of the type of peak flow event (rainfall, snowmelt, rain-on-snow). No estimates were made for years with missing values, except for instances when only maximum daily discharge was published. In such cases, the instantaneous peak flow was estimated using a ratio of instantaneous to daily peak flow based on data for other years. These values are marked with comments in the individual station datasheets.

Peak flow frequency analyses were carried out on all available peak flow data. The Bulletin 17B method “Guidelines for Determining Flood Flow Frequency” by the Interagency Advisory Committee on Water Data, USGS (1982), which specifies use of the Log-Pearson Type III distribution, was used for frequency analysis. This distribution was found to provide the best fit to the data for most of the hydrological zones in the previous version of this report.

The Peak Flow frequency analysis results are summarized by return period as a ratio to the 10-year return period “index” peak flow. The 10-year return period instantaneous peak flow was used as it can be estimated with some reliability with the available data and provides a more stable value for relating to other return periods.

4.3 Seven-Day Average Low Flow

Average daily discharge data were used to compile seven-day average low flows in the datasheets. The periods selected for analysis were June-September and the calendar year. For each period, the minimum value of the seven-day average discharge was computed using HEC-SSP software. Estimates for missing years or for gaps within years were not made.

Low flow frequency analyses were carried out using all available data for both the June-September and the calendar year data sets. The 10-year recurrence interval low flow is shown in the data sheets. The Log-Pearson Type III distribution was used for low flow frequency analysis as recommended by the ASCE Task Committee (ASCE, 1980), as it was found to provide the best fit to the data in all zones studied.

The low flow frequency data are summarized in the Annual 7-Day Low Flow graph, which shows the frequency analysis results in terms of return period flows as a ratio to the 10-year return period "index" low flow. (The June-September seven-day low flow graph is not shown but is available in electronic form in the EcoCat Website http://a100.gov.bc.ca/pub/acat/public/viewReport.do?reportId=40801).

5. SUMMARY

Several of the methods used in this regional analysis were updated from those used in the original report, including: updated basin areas, alteration of the normal period to 30 years to align with the Environment Canada standard, use of all available data in the calculation of recurrence intervals for peak flow and low flow metrics, and the inclusion of daily flow duration analyses. Due to ongoing changes in the number of operational hydrometric stations, the amount of data available for use in regional analyses will change. An update of this report will be made approximately every ten years, or following substantial changes to the hydrometric network, as resources allow.

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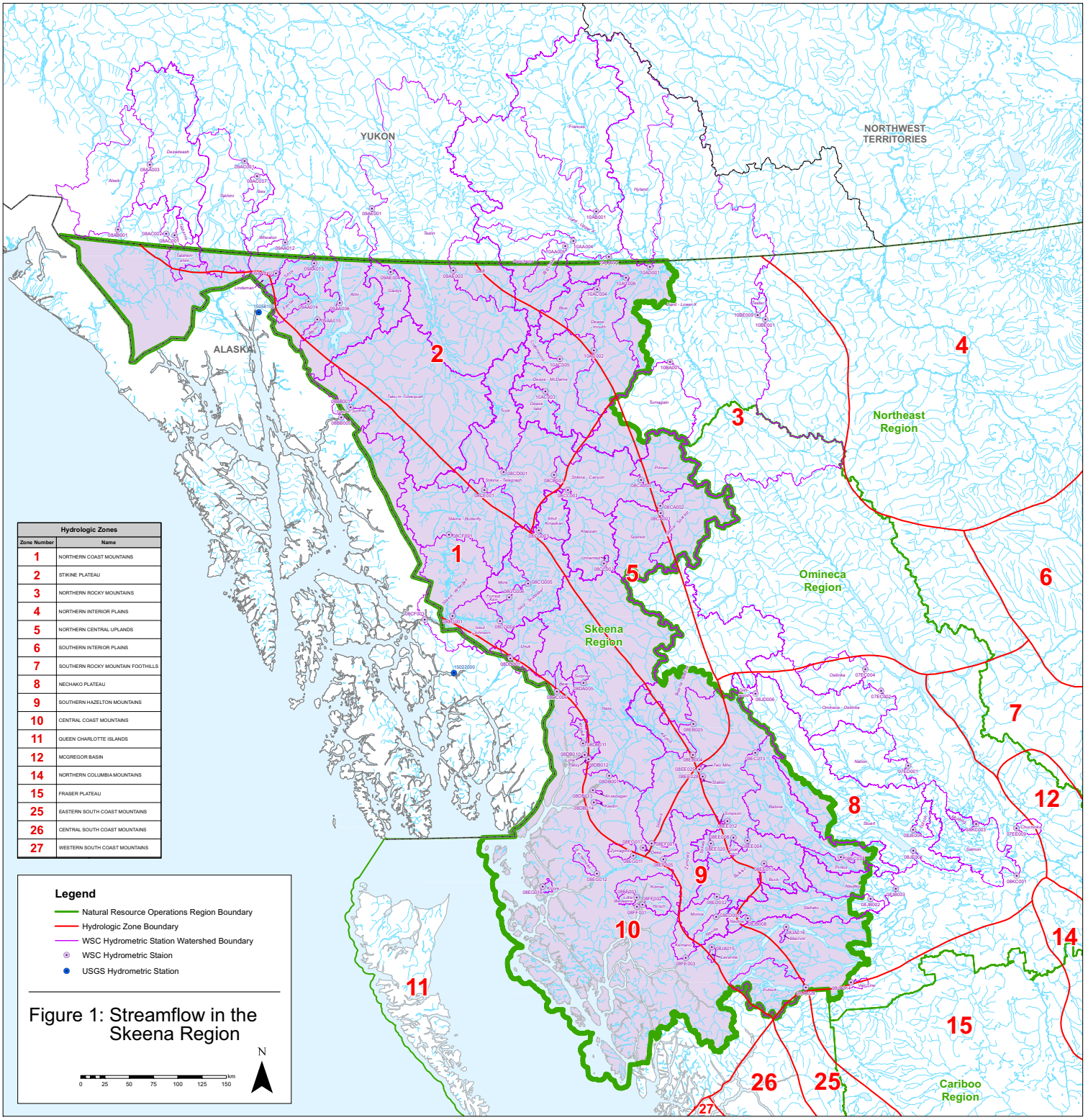
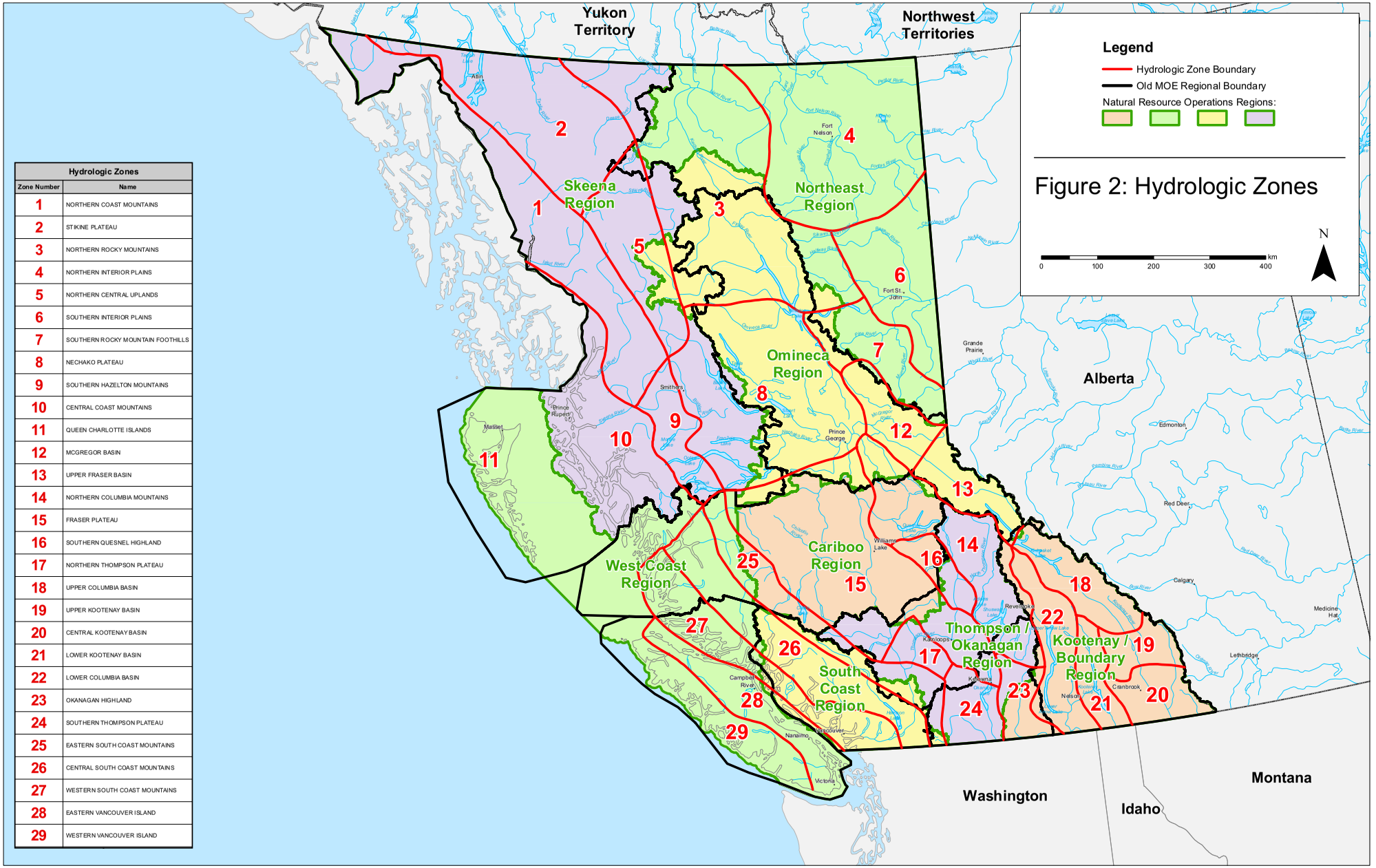
FIGURES


YUKON
NORTHWEST TERRITORIES
ALASKA
Northeast Region
Omineca Region
Skeena Region
Cariboo Region
1
2
3
4
5
6
7
8
9
10
11
12
14
15
25
26
27
Hydrologic Zones
Zone Number | Name
1 NORTHERN COAST MOUNTAINS
2 STIKINE PLATEAU
3 NORTHERN ROCKY MOUNTAINS
4 NORTHERN INTERIOR PLAINS
5 NORTHERN CENTRAL UPLANDS
6 SOUTHERN INTERIOR PLAINS
7 SOUTHERN ROCKY MOUNTAIN FOOTHILLS
8 NECHAKO PLATEAU
9 SOUTHERN HAZELTON MOUNTAINS
10 CENTRAL COAST MOUNTAINS
11 QUEEN CHARLOTTE ISLANDS
12 MCGREGOR BASIN
14 NORTHERN COLUMBIA MOUNTAINS
15 FRASER PLATEAU
25 EASTERN SOUTH COAST MOUNTAINS
26 CENTRAL SOUTH COAST MOUNTAINS
27 WESTERN SOUTH COAST MOUNTAINS
Legend
Natural Resource Operations Region Boundary
Hydrologic Zone Boundary
WSC Hydrometric Station Watershed Boundary
WSC Hydrometric Staion
USGS Hydrometric Station
Figure 1: Streamflow in the Skeena Region
N
0 25 50 75 100 125 150 km



Hydrologic Zones	
Zone Number	Name
1	NORTHERN COAST MOUNTAINS
2	STIKINE PLATEAU
3	NORTHERN ROCKY MOUNTAINS
4	NORTHERN INTERIOR PLAINS
5	NORTHERN CENTRAL UPLANDS
6	SOUTHERN INTERIOR PLAINS
7	SOUTHERN ROCKY MOUNTAIN FOOTHILLS
8	NECHAKO PLATEAU
9	SOUTHERN HAZELTON MOUNTAINS
10	CENTRAL COAST MOUNTAINS
11	QUEEN CHARLOTTE ISLANDS
12	MCGREGOR BASIN
13	UPPER FRASER BASIN
14	NORTHERN COLUMBIA MOUNTAINS
15	FRASER PLATEAU
16	SOUTHERN QUESNEL HIGHLAND
17	NORTHERN THOMPSON PLATEAU
18	UPPER COLUMBIA BASIN
19	UPPER KOOTENAY BASIN
20	CENTRAL KOOTENAY BASIN
21	LOWER KOOTENAY BASIN
22	LOWER COLUMBIA BASIN
23	OKANAGAN HIGHLAND
24	SOUTHERN THOMPSON PLATEAU
25	EASTERN SOUTH COAST MOUNTAINS
26	CENTRAL SOUTH COAST MOUNTAINS
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28	EASTERN VANCOUVER ISLAND
29	WESTERN VANCOUVER ISLAND

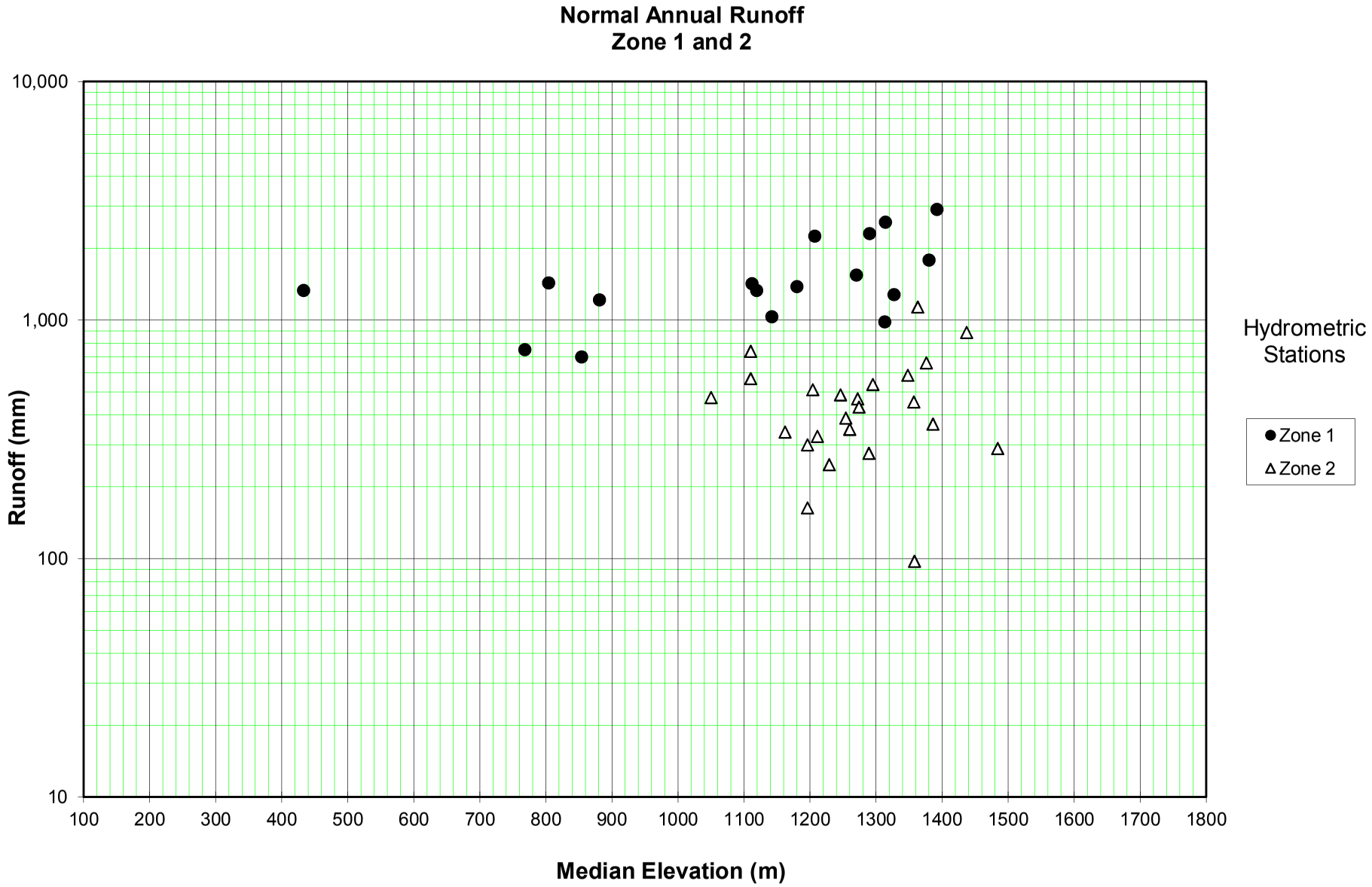


Figure 3 Normal Annual Runoff (page 1 of 2)

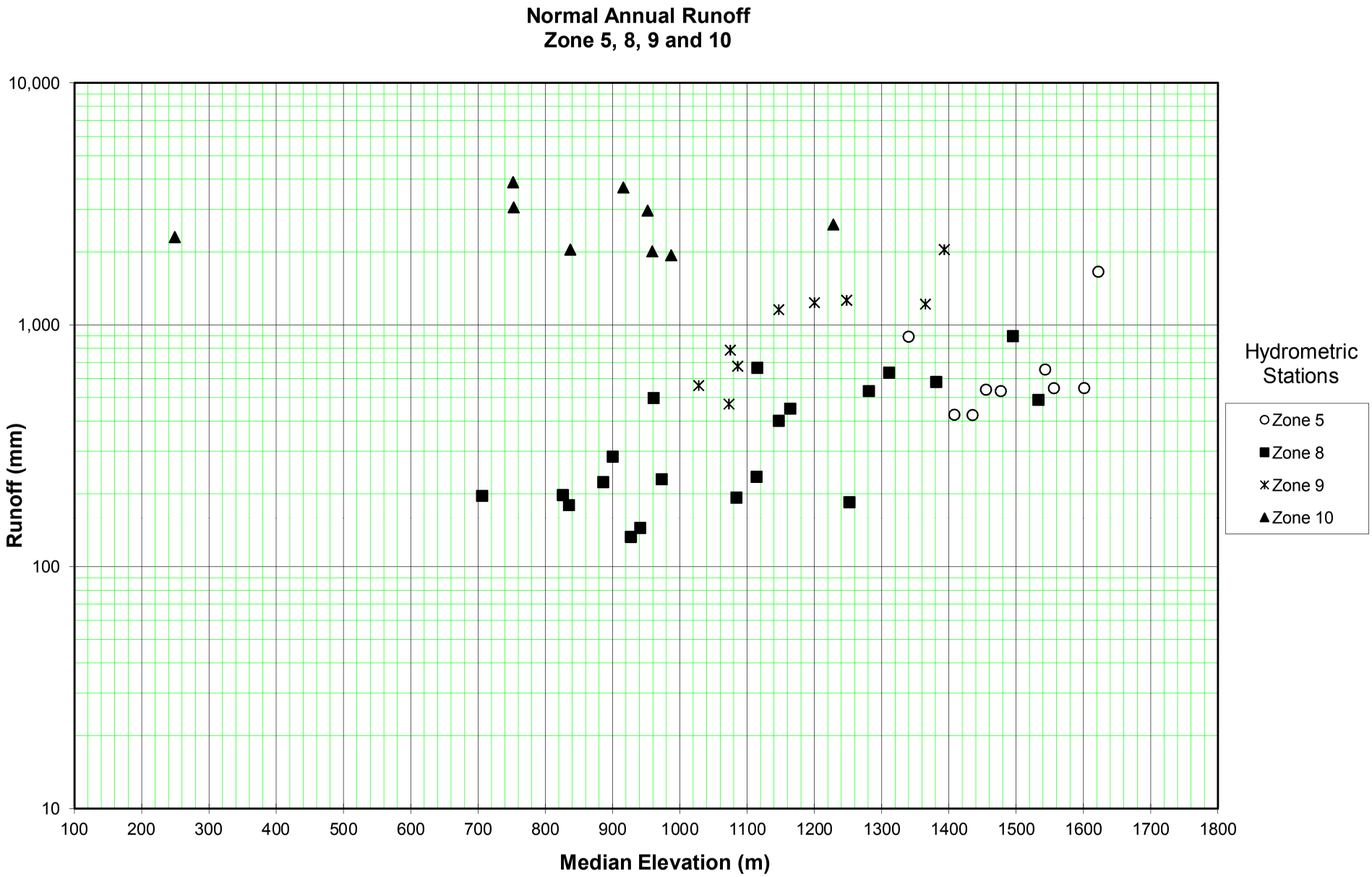


Figure 3 Normal Annual Runoff (page 2 of 2)

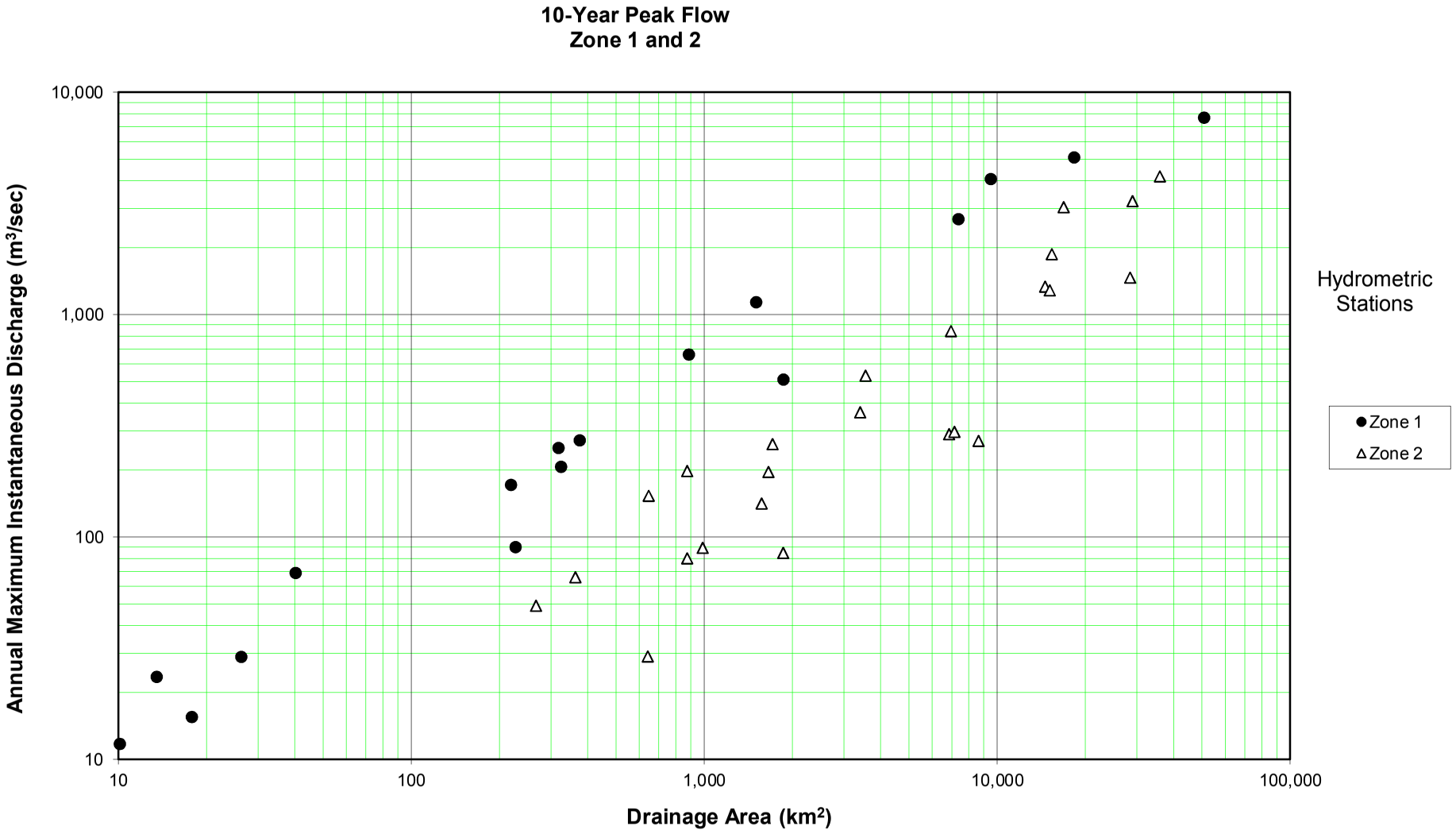


Figure 4-1 10-Year Peak Flow vs Drainage Area (page 1 of 2)

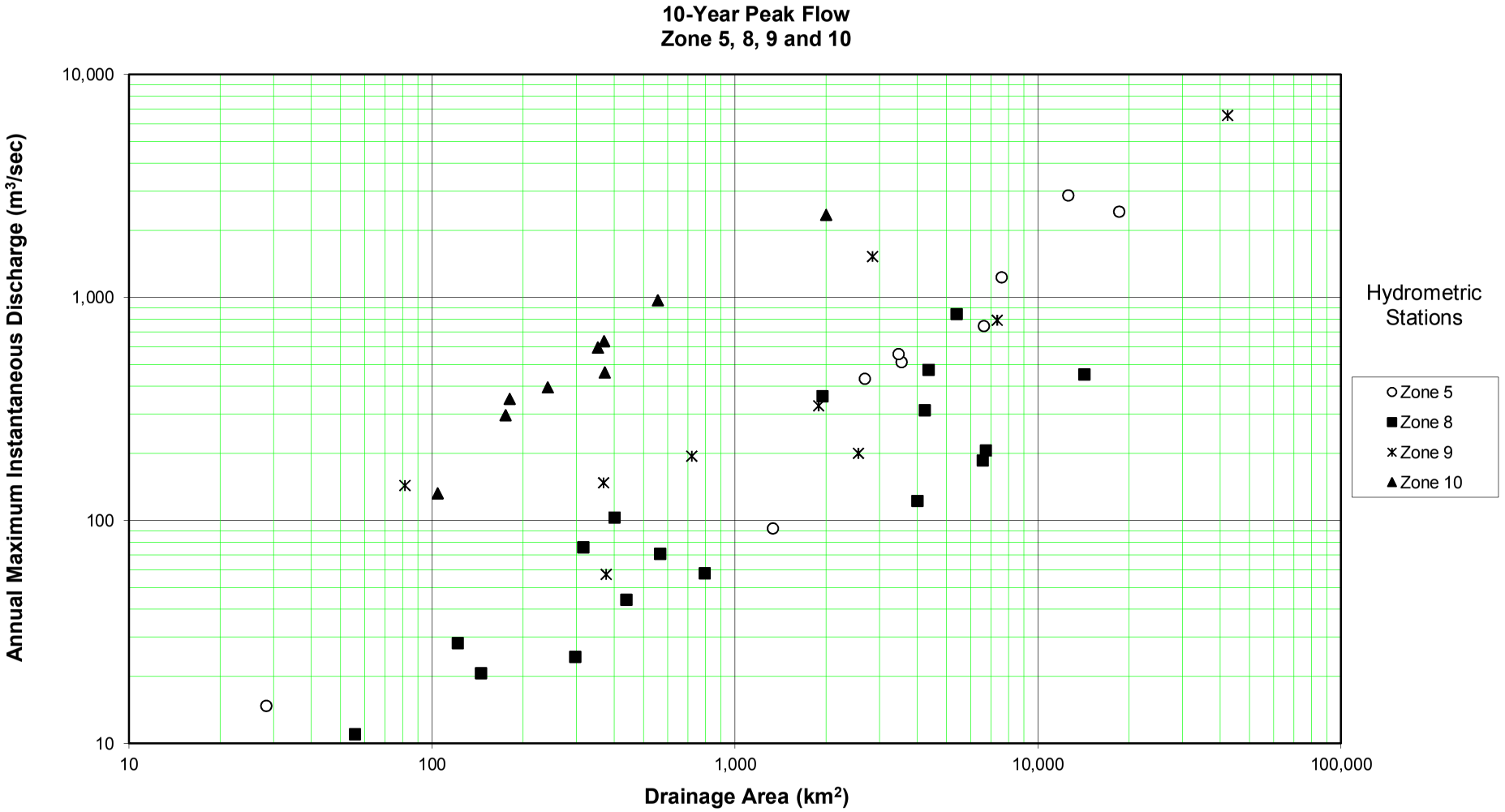


Figure 4-1 10-Year Peak Flow vs Drainage Area (page 2 of 2)

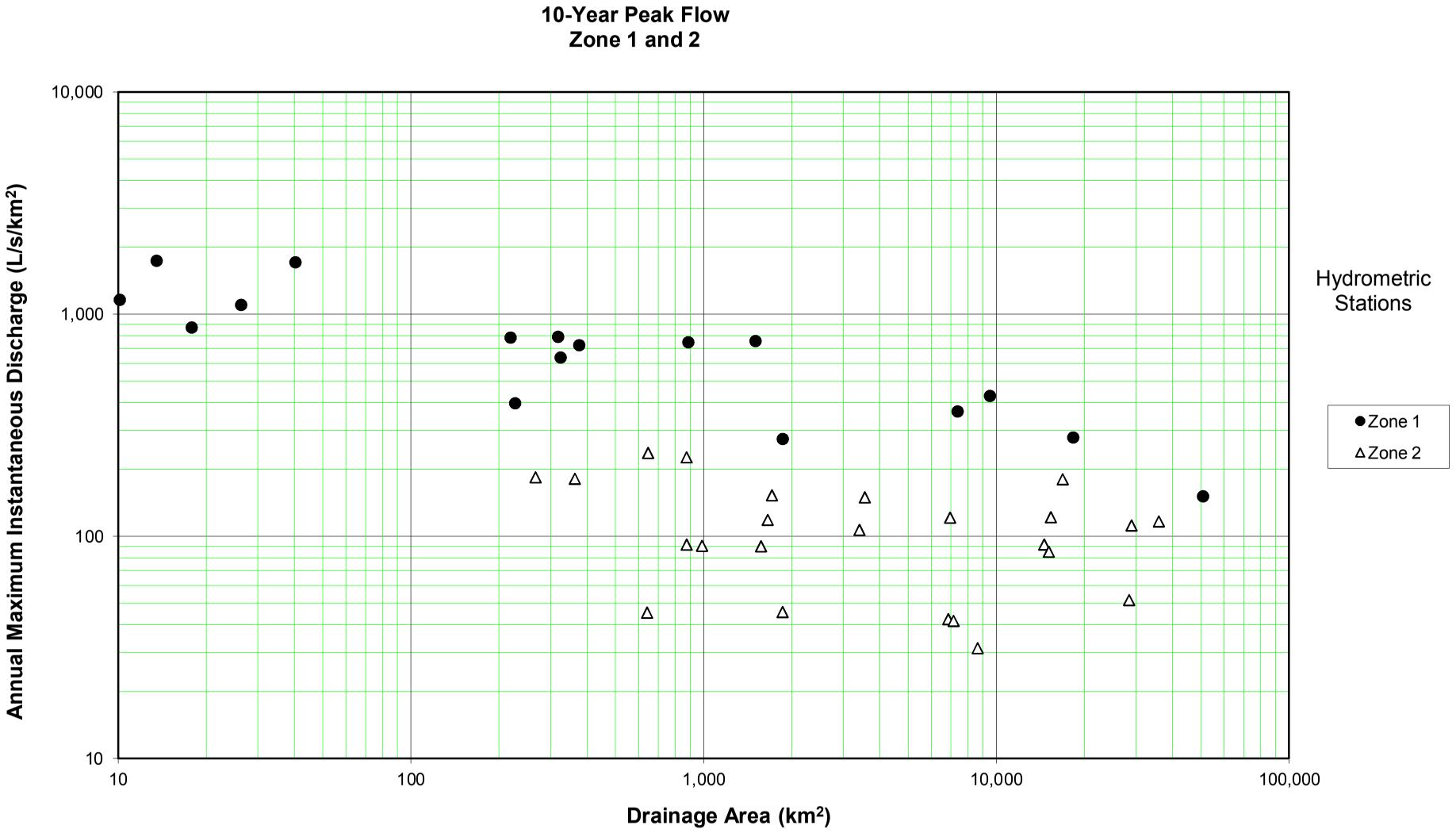


Figure 4-2 10-Year Peak Flow per Unit Area vs Drainage Area (page 1 of 2)

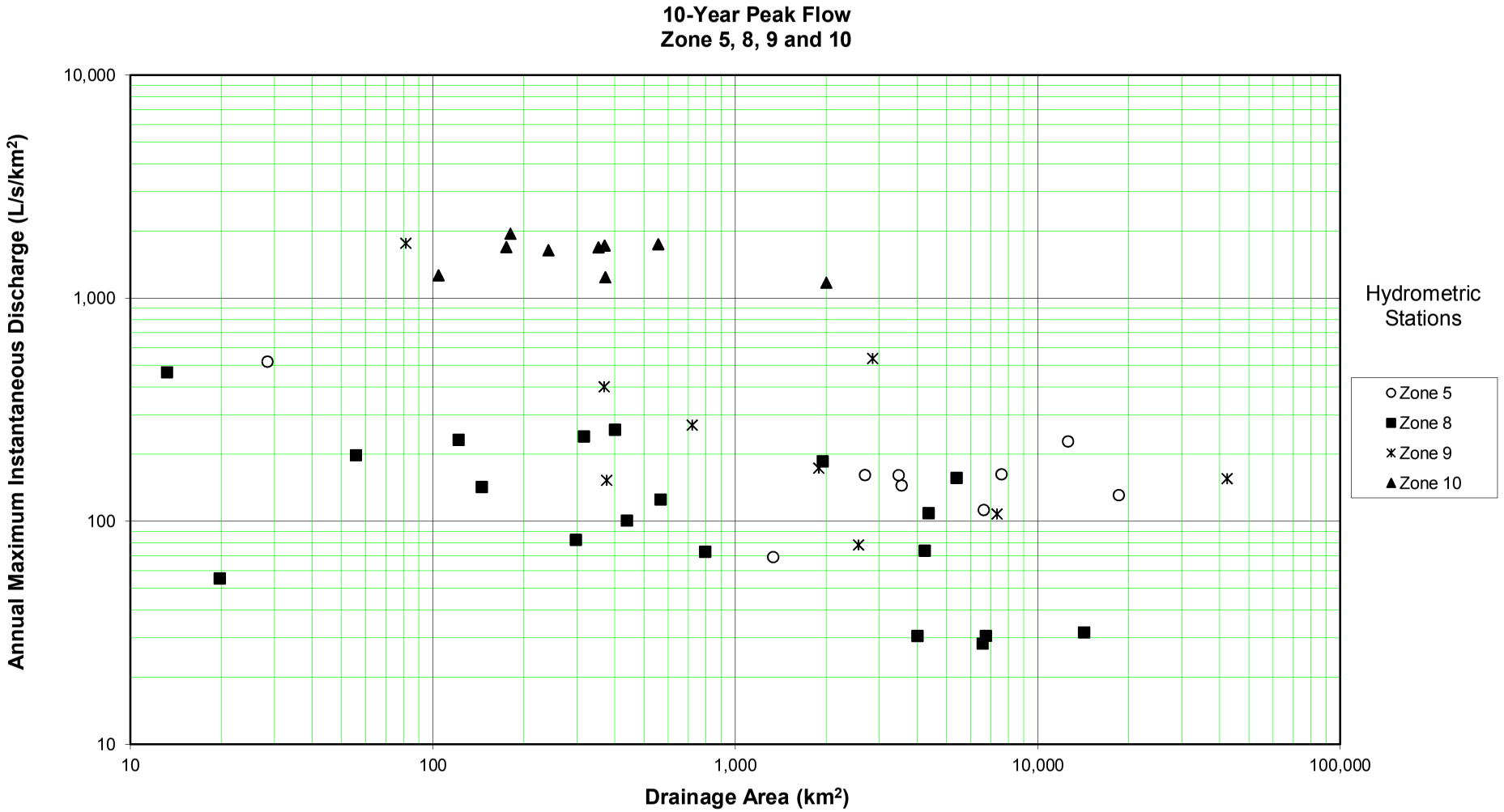


Figure 4-2 10-Year Peak Flow per Unit Area vs Drainage Area (page 2 of 2)

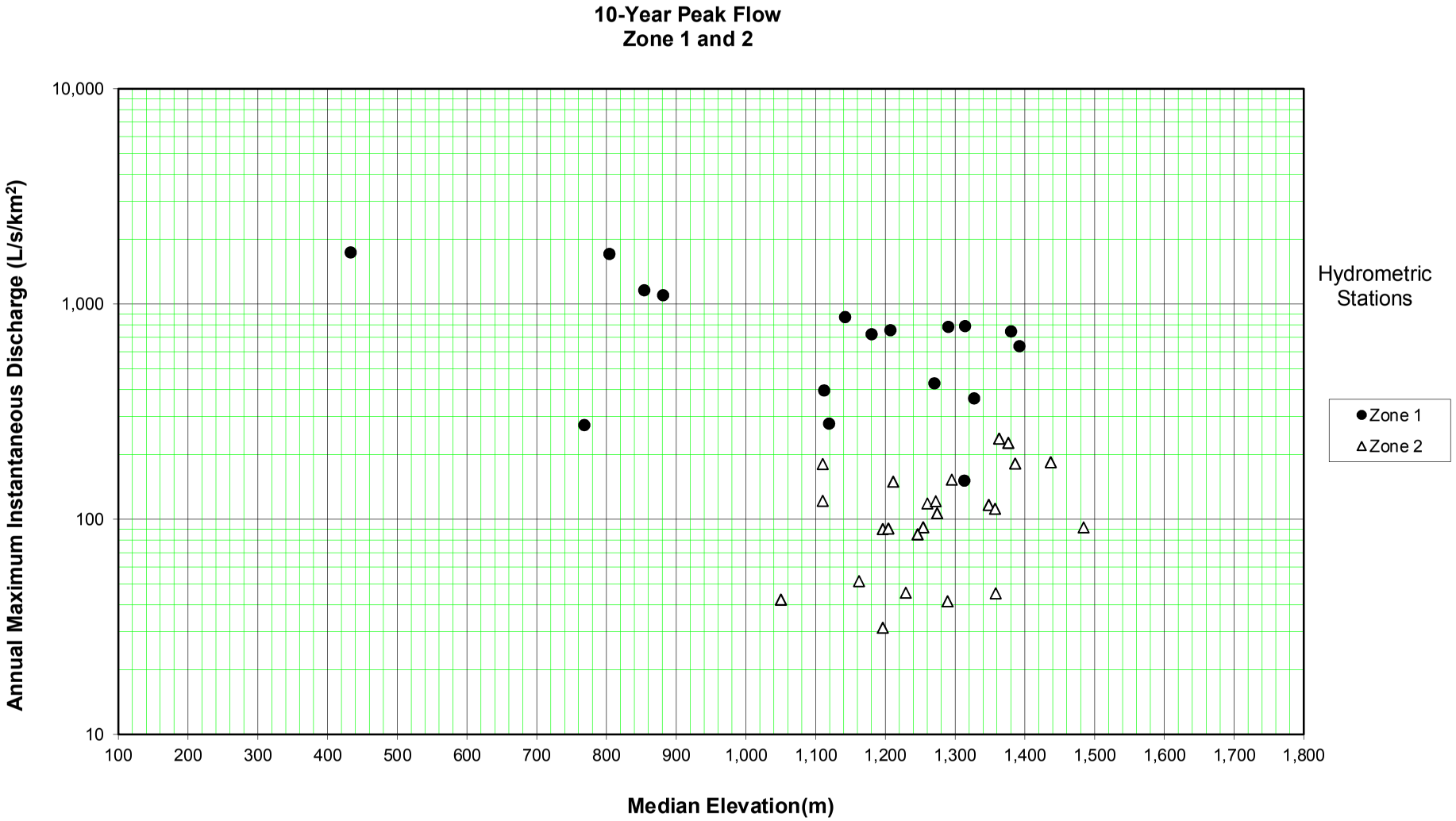


Figure 4-3 10-Year Peak Flow per Unit Area vs Median Elevation (page 1 of 2)

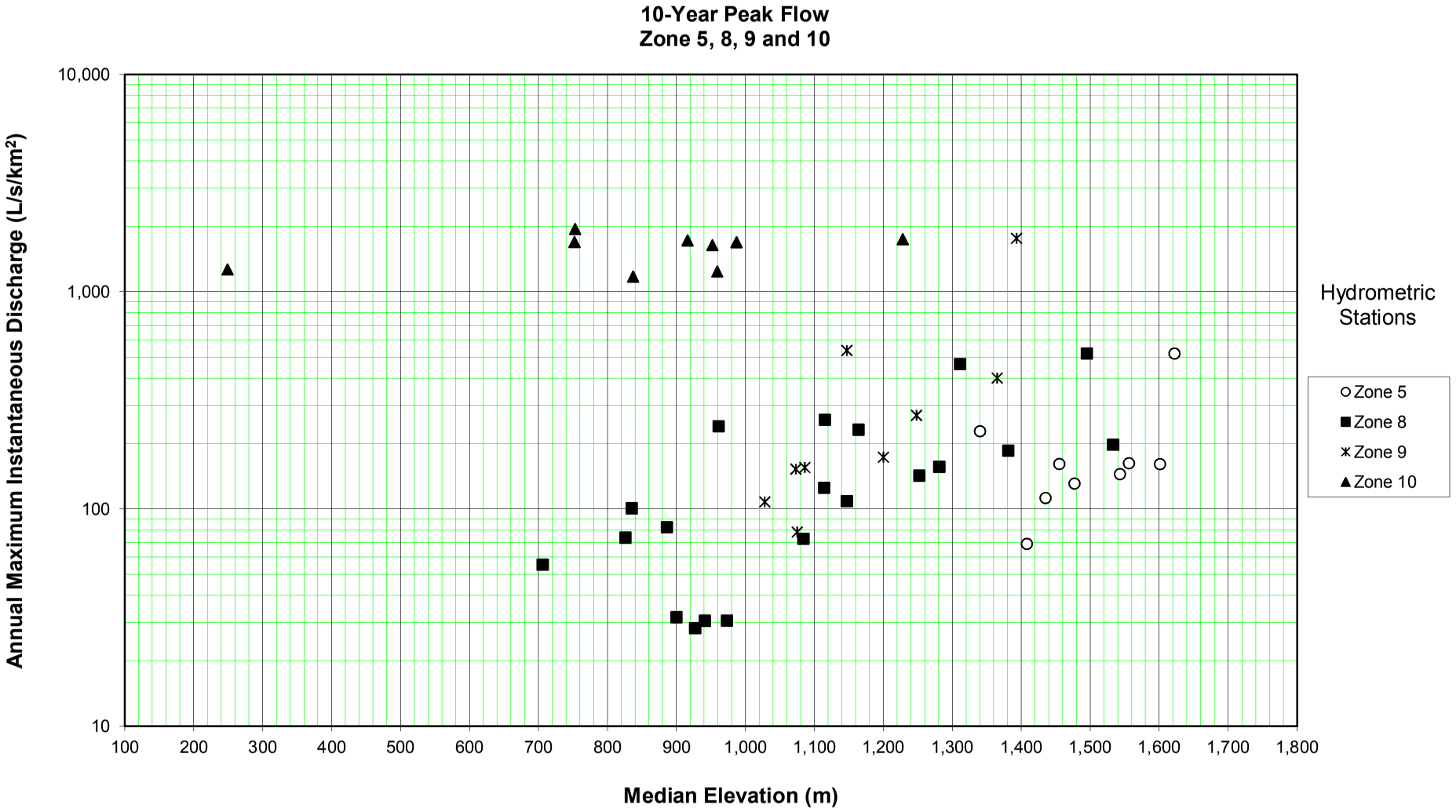


Figure 4-3 10-Year Peak Flow per Unit Area vs Median Elevation (page 2 of 2)

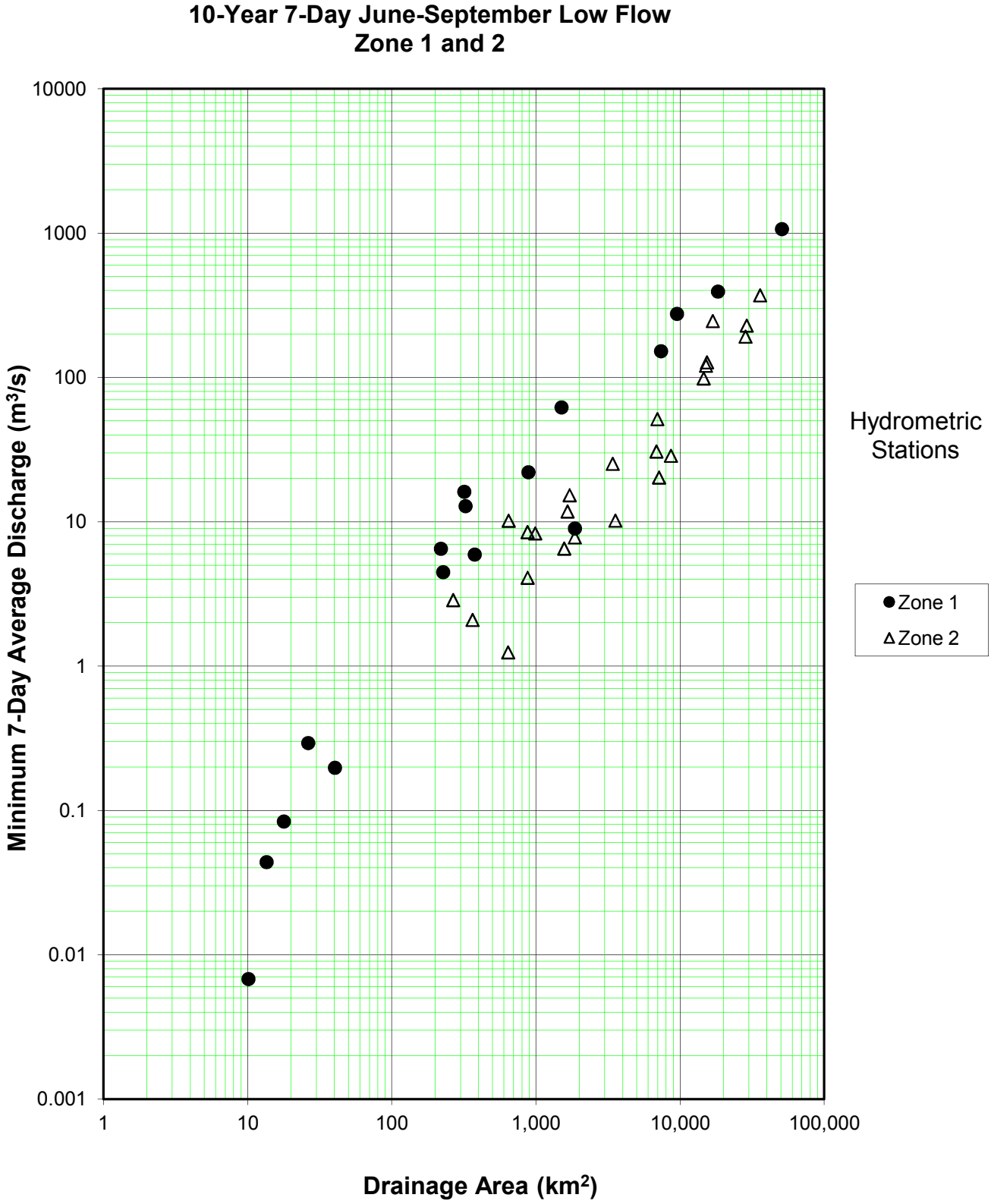


Figure 5-1 10-Year 7-Day June-September Low Flow vs Drainage Area (page 1 of 2)

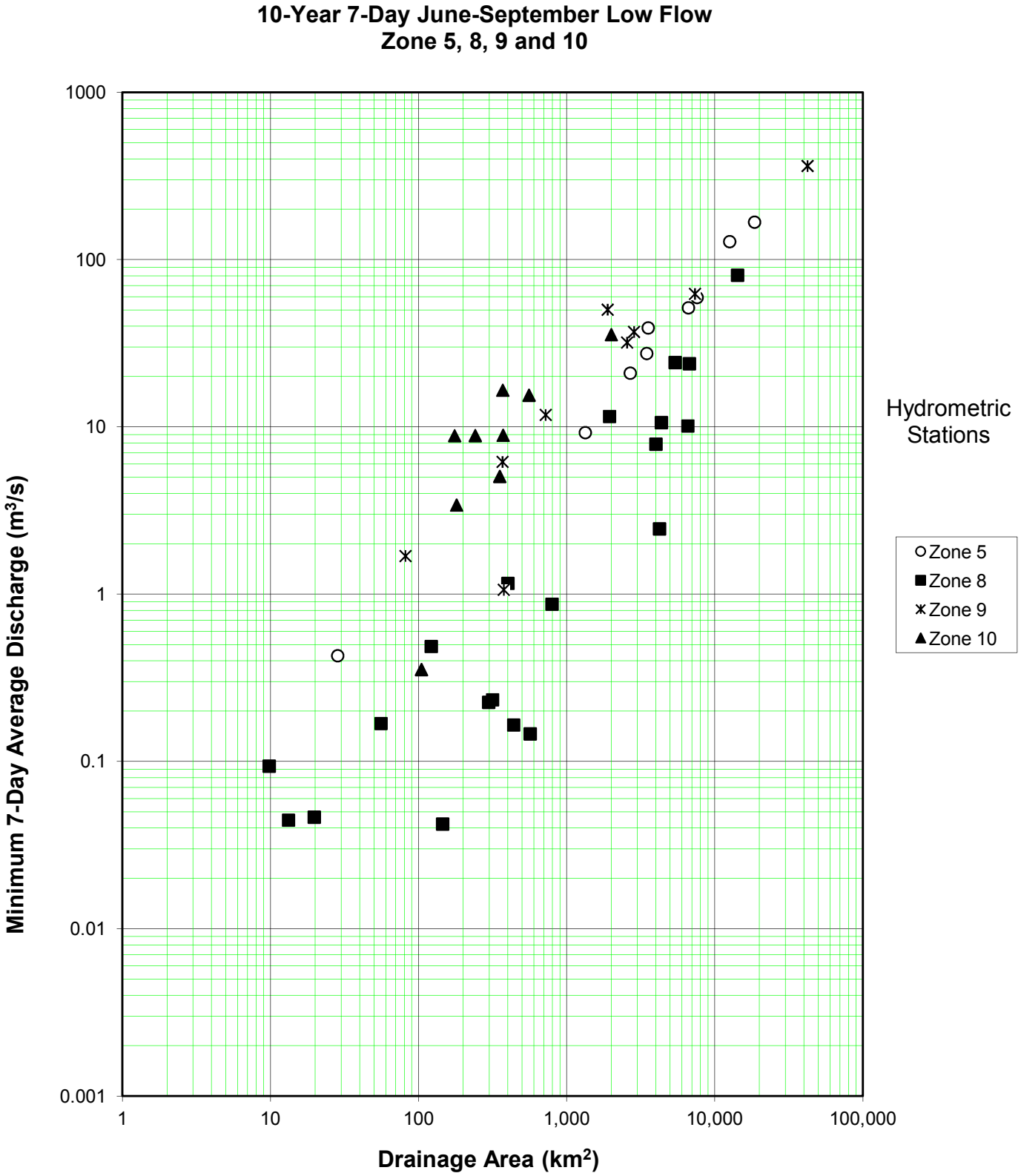


Figure 5-1 10-Year 7-Day June-September Low Flow vs Drainage Area (page 2 of 2)

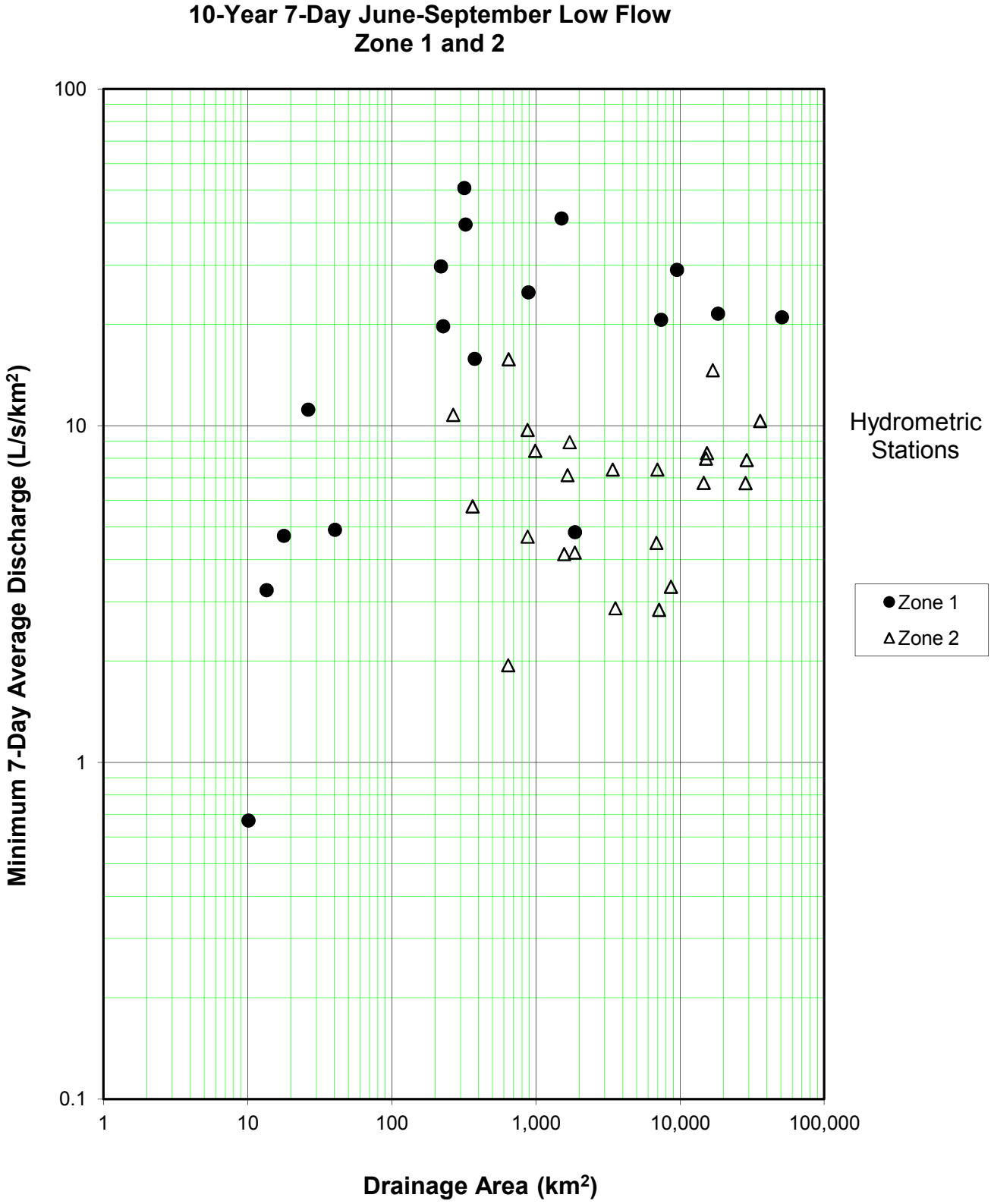


Figure 5-2 10-Year 7-Day June-September Low Flow per Unit Area vs Drainage Area (page 1 of 2)

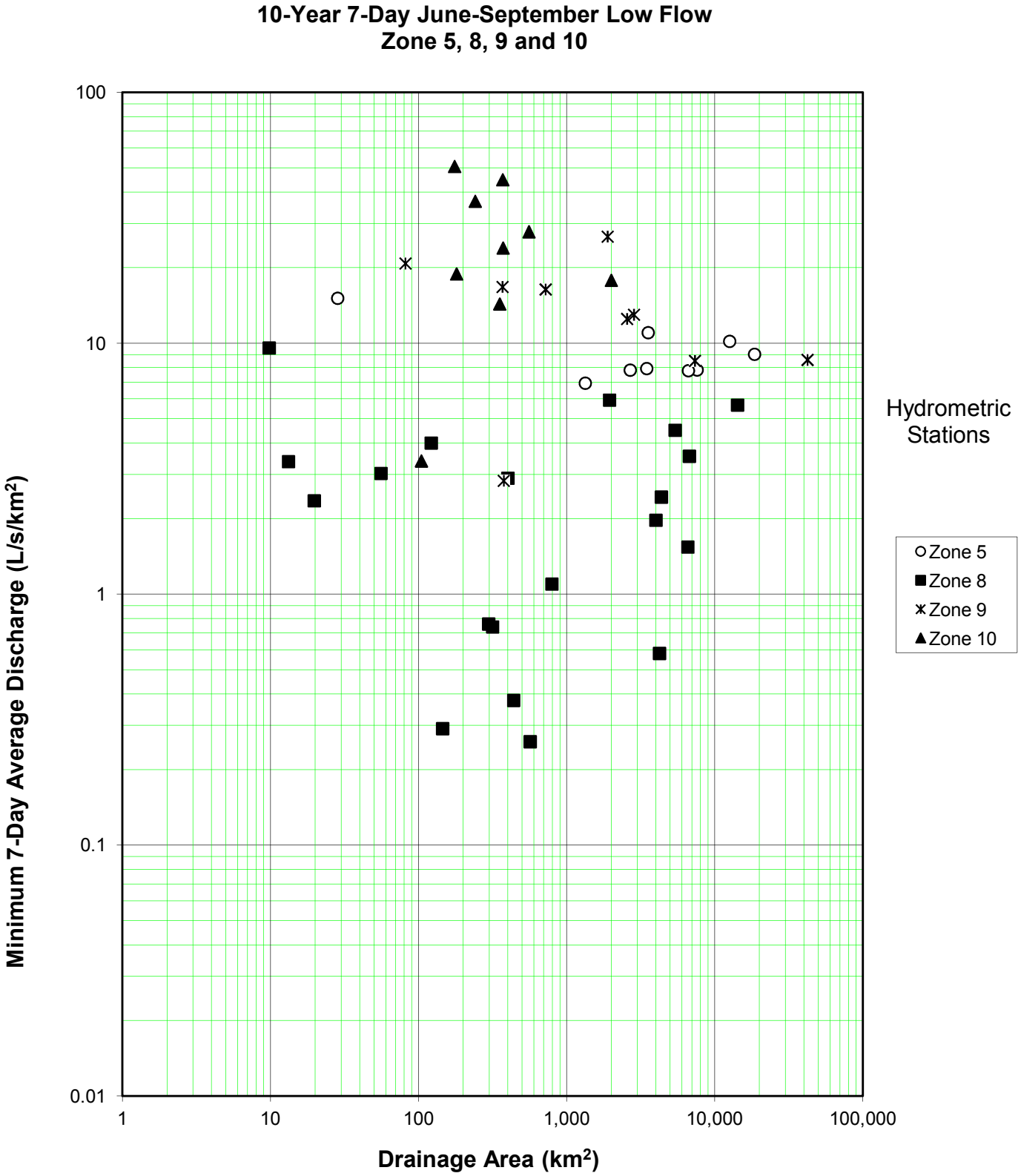


Figure 5-2 10-Year 7-Day June-September Low Flow per Unit Area vs Drainage Area (page 2 of 2)

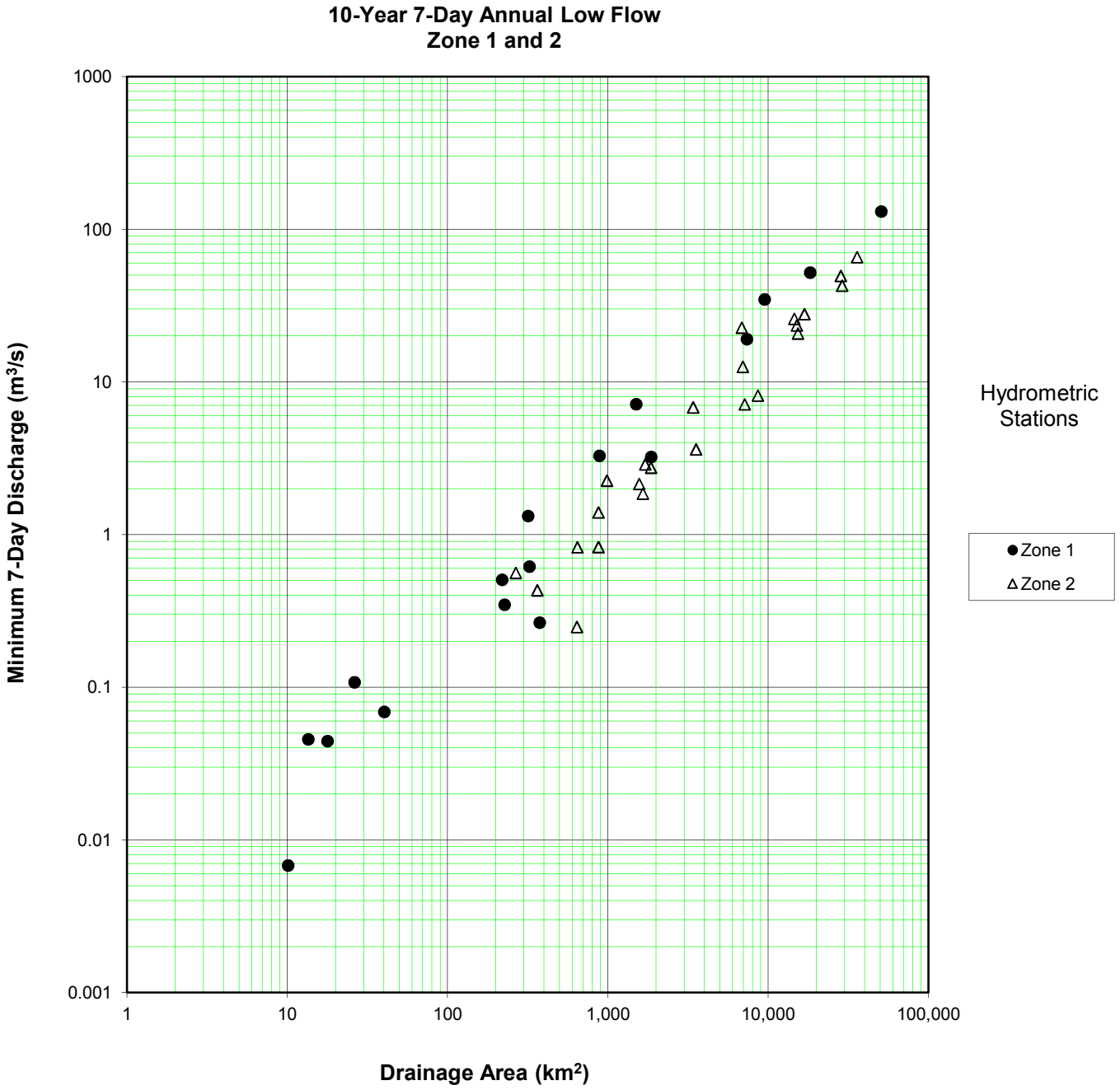


Figure 6-1 10-Year 7-Day Annual Low Flow vs Drainage Area (page 1 of 2)

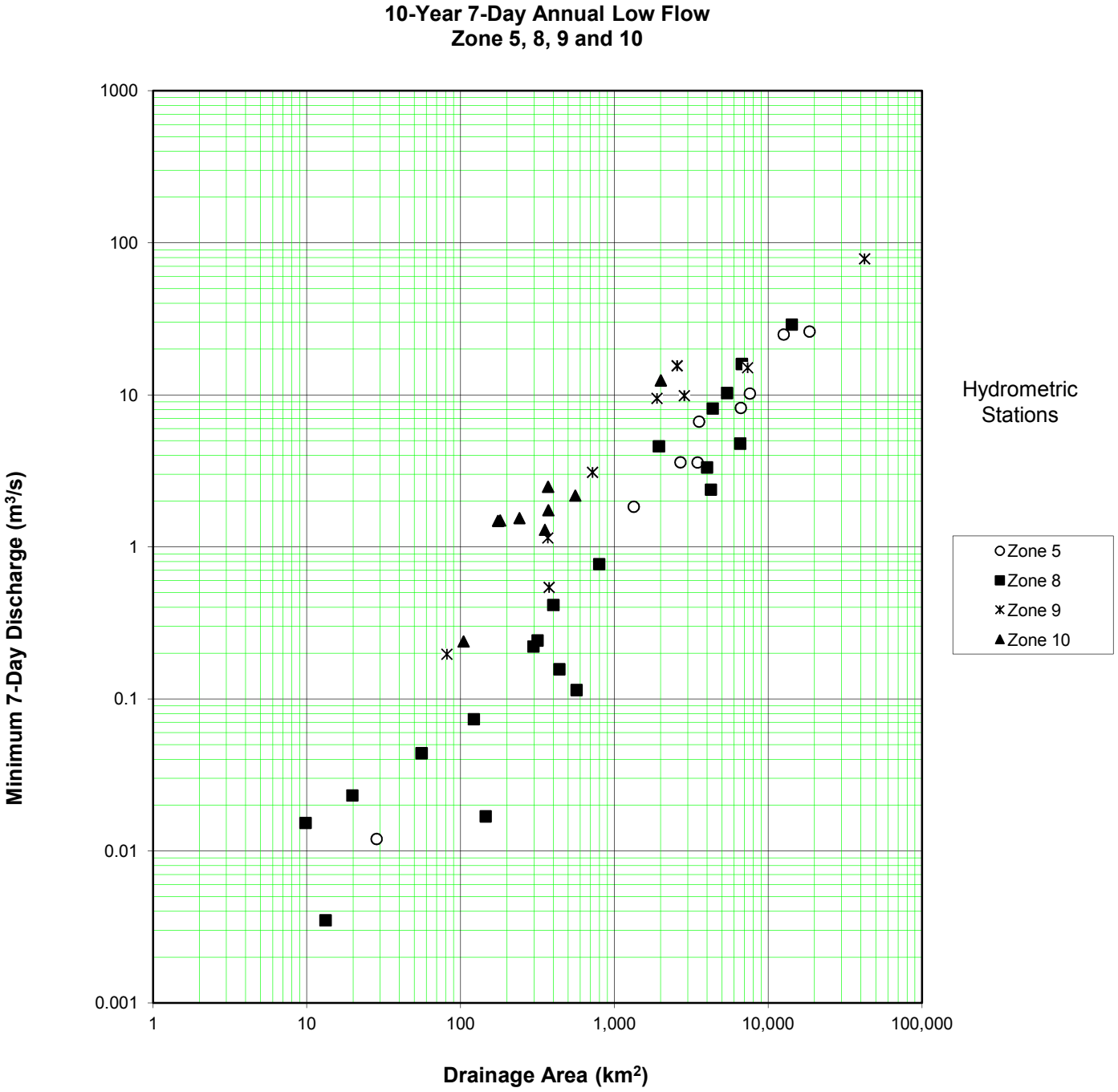


Figure 6-1 10-Year 7-Day Annual Low Flow vs Drainage Area (page 2 of 2)

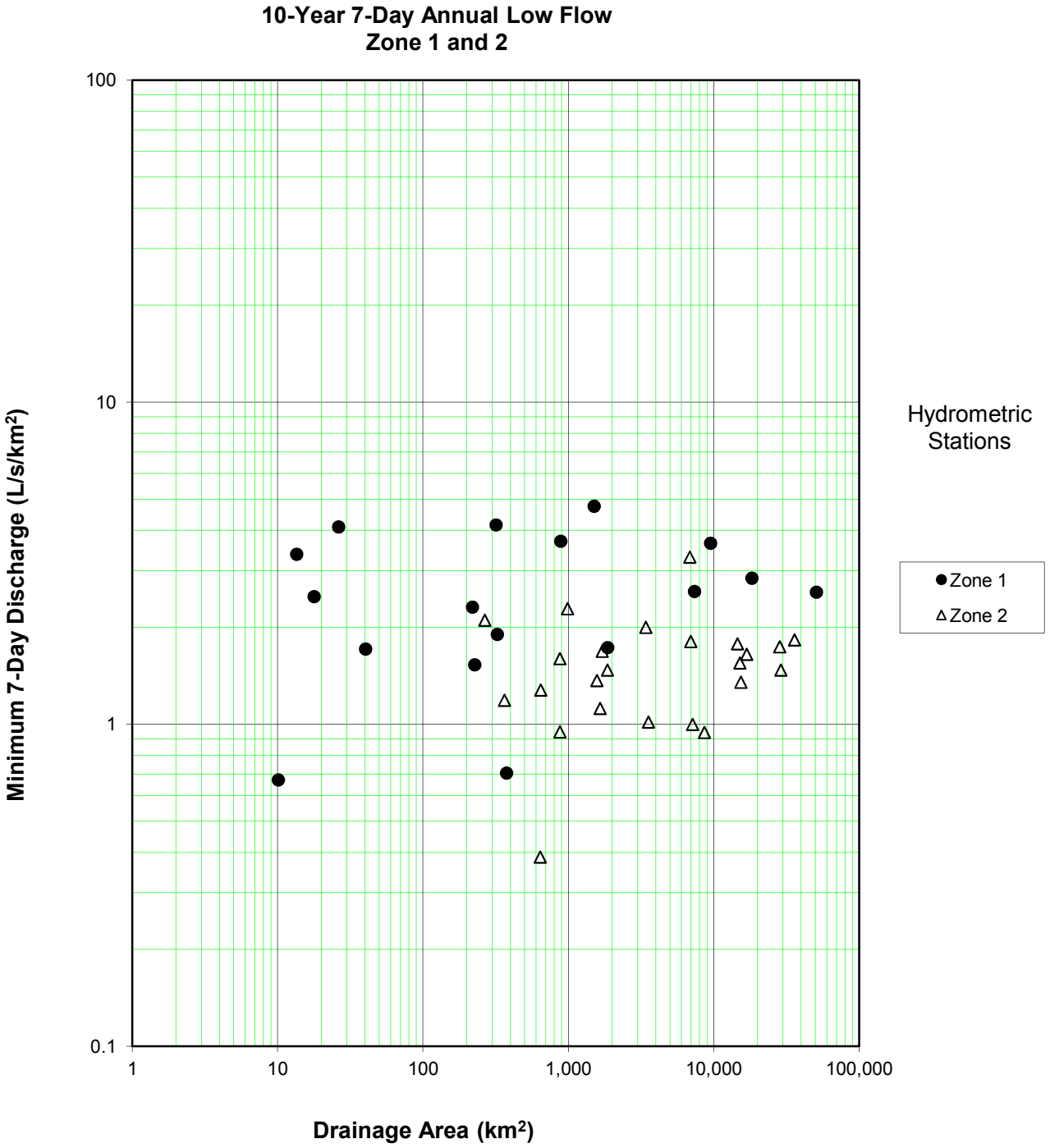


Figure 6-2 10-Year 7-Day Annual Low Flow per Unit Area vs Drainage Area (page 1 of 2)

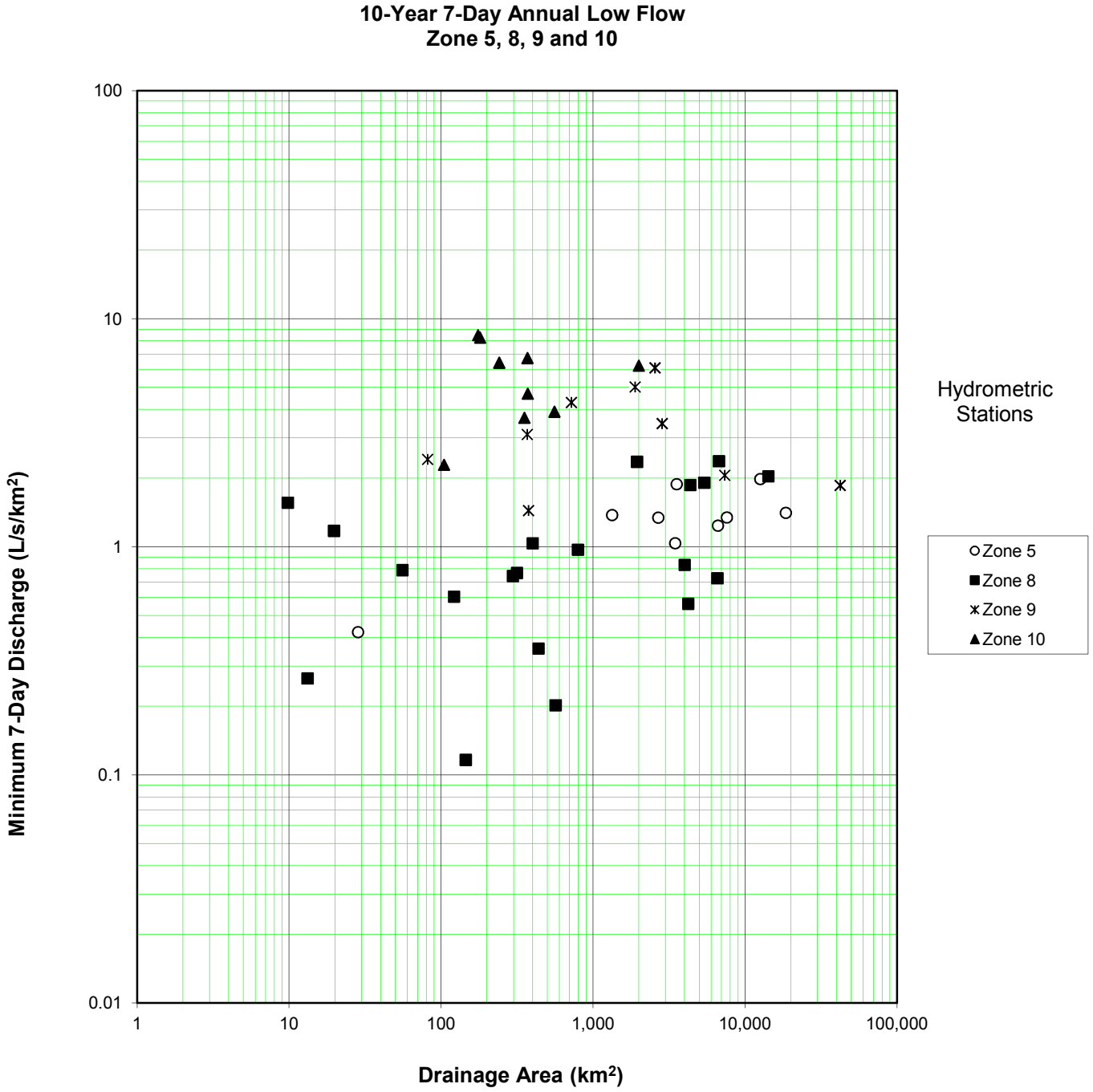


Figure 6-2 10-Year 7-Day Annual Low Flow per Unit Area vs Drainage Area (page 2 of 2)

TABLES

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Normal Annual Runoff[1]: (mm)	Normal Annual Runoff[1]: (m^3/s)	Monthly Distribution (%): Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Flow Ratio 10-Year : Avg Year: High	Low	Peak Flow: 10 - Year (m^3/s)	Ratio 100-Yr:10-Yr	10-Year 7-Day Low Flow: Jun-Sep (m^3/s)	Annual (m^3/s)
1	Ansedagan	08DB013	26.3	881	1216	1.0	3	2	3	6	14	20	14	7	10	12	6	4	1.285	0.730	28.9	3.850	0.293	0.108
1	Bear	08DC006	318	1314	2574	25.9	1	1	1	3	9	15	21	21	14	8	3	2	1.169	0.829	251.6	1.458	16.156	1.323
1	Deep	08EG017	13.5	433	1332	0.6	8	5	6	10	14	11	6	4	6	12	11	8	1.264	0.770	23.5	1.769	0.044	0.046
1	Forrest Kerr	08CG006	324	1392	2912	29.9	1	0	0	1	5	15	27	25	16	7	2	1	1.231	0.714	207.0	1.268	12.844	0.617
1	Iskut - Johnson	08CG001	9504	1270	1545	465.3	2	1	1	3	10	19	21	17	12	8	4	2	1.141	0.864	4075.0	2.017	275.981	34.697
1	Iskut - Snippaker	08CG004	7369	1327	1279	298.7	1	1	1	2	11	21	23	16	11	7	3	1	1.174	0.843	2689.8	2.272	152.058	19.056
1	Kispiox	08EB004	1862	768	752	44.4	2	1	2	8	20	22	13	7	7	9	5	3	1.215	0.791	510.9	1.868	8.995	3.224
1	Ksedin	08DB014	17.8	1142	1033	0.6	3	2	2	5	18	23	12	6	8	12	7	4	1.232	0.744	15.5	4.011	0.084	0.044
1	Lime	08DB010	40.3	804	1432	1.8	3	3	3	8	21	18	9	4	8	12	7	3	1.335	0.692	69.0	1.580	0.198	0.069
1	Lindeman	09AA010	227	1112	1422	10.2	1	1	1	1	12	25	24	16	11	8	2	2	1.145	0.846	90.1	2.425	4.480	0.347
1	More	08CG005	886	1,380	1786	50.1	1	1	1	2	9	19	24	19	12	7	3	1	1.137	0.841	662.1	2.386	22.053	3.281
1	Nass	08DB001	18295	1119	1332	772.3	2	1	2	4	15	22	18	12	9	8	4	2	1.128	0.863	5098.2	1.537	393.767	52.025
1	Patsy *	08DB012	10	854	701	0.2	3	2	2	10	29	15	3	3	8	14	7	4	1.273	0.730	11.7	2.134	0.007	0.007
1	Skagway	15056100	375.6	1180	1382	16.4	1	1	1	1	9	21	27	21	11	5	1	1	1.295	0.747	272.3	2.192	5.934	0.265
1	Stikine - Wrangell	08CF003	50808	1313	983	1583.1	2	1	2	3	11	20	20	16	12	8	3	2	1.120	0.858	7693.2	1.258	1066.449	130.732
1	Surprise	08DA005	219	1290	2306	16.0	1	1	1	3	13	24	22	15	10	6	2	1	1.144	0.836	171.7	1.652	6.507	0.506
1	Unuk	08DD001	1503	1207	2250	107.2	2	2	2	3	10	16	20	17	13	9	4	2	0.985	0.846	1138.1	1.498	62.029	7.149
2	Alsek	08AB001	15109	1246	486	232.7	1	1	1	2	7	17	27	24	11	5	2	2	1.208	0.807	1287.7	1.293	120.682	23.439
2	Atlin	09AA006	6845	1050	473	102.7	5	3	3	3	3	6	13	19	17	13	8	6	1.193	0.811	290.2	1.184	30.721	22.640
2	Blue	10AC004	1655	1260	348	18.3	2	2	2	2	11	27	20	10	9	8	4	3	1.185	0.814	196.3	1.581	11.800	1.855
2	Cottonwood	10AC005	874	1376	662	18.3	2	1	1	1	15	31	16	8	10	8	3	2	1.204	0.780	198.2	1.270	8.490	1.398
2	Dease - lake	10AC003	1570	1196	300	14.9	3	2	2	2	14	32	16	7	7	7	5	4	1.288	0.701	141.6	1.519	6.523	2.147
2	Dease - McDame	10AC002	6950	1272	468	103.0	2	2	2	2	15	30	16	8	8	9	4	3	1.160	0.793	844.0	1.268	51.496	12.568
2	Dease - mouth	10AC006	14559	1254	388	179.1	2	2	2	2	13	28	17	9	9	9	4	3	1.154	0.818	1338.0	1.261	98.475	25.908
2	Dezadeash	08AA003	8628	1196	163	44.6	4	3	4	5	10	18	17	12	10	8	5	5	1.302	0.733	270.8	2.013	28.675	8.143
2	Fantail	09AA014	646	1363	1135	23.2	1	1	1	1	7	20	27	22	12	6	2	1	1.185	0.829	153.4	1.497	10.175	0.826
2	Gladys	09AE004	1859	1229	248	14.6	3	2	2	2	6	26	21	11	8	8	5	4	1.175	0.821	84.9	1.318	7.805	2.742
2	Ibex	09AC007	641	1358	97	2.0	2	2	2	3	12	22	18	12	11	8	5	3	1.323	0.683	29.1	1.733	1.246	0.248
2	Stikine - Butterfly	08CF001	35886	1348	587	667.6	2	1	1	2	14	25	20	13	9	7	3	2	1.121	0.834	4190.3	1.220	370.743	65.671
2	Stikine - Telegraph	08CE001	28946	1,357	454	416.1	2	1	1	2	15	28	20	10	9	7	3	2	1.160	0.824	3242.4	1.294	228.844	42.699
2	Swift	09AE003	3405	1274	432	46.6	2	2	2	2	13	28	15	9	9	8	4	3	1.211	0.745	363.9	1.321	25.230	6.813
2	Takhanne	08AC001	363	1,386	366	4.2	2	1	1	2	14	29	17	10	9	7	4	3	1.356	0.677	66.0	1.652	2.090	0.431
2	Takhini	09AC001	7138	1289	276	62.5	2	2	1	2	4	15	25	20	14	9	5	3	1.189	0.809	297.3	1.395	20.271	7.136
2	Taku nr Juneau	08BB005	16842	1110	740	394.9	1	1	1	3	13	21	19	16	11	7	3	2	1.173	0.801	3046.0	1.295	246.124	27.781
2	Taku nr Tulsequah	08BB001	15351	1110	568	276.5	1	1	1	2	12	23	22	14	10	8	3	2	1.185	0.781	1872.1	1.289	127.314	20.751
2	Tatshenshini *	08AC002	1710	1,295	537	29.1	2	2	2	2	12	27	20	13	9	7	3	2	1.295	0.728	261.9	1.293	15.280	2.884
2	Teslin	09AE001	28409	1162	339	305.6	3	2	2	2	8	24	20	11	8	9	6	4	1.204	0.682	1467.9	1.278	191.912	49.451
2	Tutshi	09AA013	987	1204	511	16.0	3	2	2	2	7	25	22	13	9	8	5	3	1.183	0.808	89.5	1.296	8.315	2.256
2	Tuya	08CD001	3552	1211	325	36.6	2	1	2	2	28	28	10	6	8	7	3	2	1.282	0.697	532.0	1.417	10.195	3.613
2	Wann	09AA015	266	1437	888	7.5	2	1	1	1	6	22	27	19	11	7	3	2	1.176	0.833	49.1	1.346	2.870	0.561
2	Wheaton	09AA012	874	1484	289	8.0	2	1	1	2	8	28	24	13	9	6	3	2	1.253	0.743	80.3	1.370	4.094	0.829
3	Big Creek	10AA005	1003	1176	243	7.7	3	3	3	3	17	24	14	9	8	7	5	4	1.282	0.767	79.6	1.719	4.258	1.413
3	Frances	10AB001	13013	1164	382	157.5	2	1	1	2	11	28	18	11	10	8	4	3	1.218	0.791	974.8	1.307	105.958	17.584
3	Hyland	10AD001	9343	1196	445	131.7	2	1	1	2	14	32	20	10	8	6	3	2	1.230	0.776	1110.9	1.366	81.984	11.542
3	Liard - Lower X	10BE001	104328	1151	345	1141.0	2	2	2	2	13	27	18	10	9	8	4	3	1.208	0.774	7177.7	1.235	748.306	150.307
3	Liard - Upper X	10AA001	31958	1166	363	367.4	2	2	2	2	14	28	17	10	9	8	4	3	1.217	0.794	2715.9	1.351	238.970	53.106
3	Rancheria	10AA004	5286	1,250	317	53.1	3	2	2	2	13	28	17	9	9	7	4	3	1.271	0.731	512.8	1.603	31.015	7.073
3	Teeter	10BE009	210	1034	176	1.2	5	4	4	5	13	13	14	11	9	9	7	6	1.341	0.700	7.7	1.924	0.774	0.347
5	Iskut - Kinaskan	08CG003	1334	1408	425	18.0	2	2	2	2	7	22	23	14	10	8	5	3	1.220	0.762	92.2	1.232	9.249	1.839
5	Klappan	08CC001	3547	1543	654	73.5	1	1	1	2	11	26	24	13	9	7	3	2	1.119	0.878	513.5	1.182	39.096	6.677
5	Pitman	08CA003	2683	1455	540	45.9	1	1	1	1	14	30	19	9	9	8	4	2	1.106	0.866	432.4	1.193	20.968	3.604
5	Skeena - Babine	08EB005	12590	1340	894	356.7	1	1	1	3	20	29	17	8	7	8	3	2	1.146	0.858	2871.4	1.283	128.152	24.964
5	Spatsizi	08CA001	3467	1601	548	60.2	1	1	1	1	14	31	22	10	8	7	2	2	1.092	0.897	557.9	1.333	27.490	3.596
5	Stikine - Canyon	08CB001	18536	1477	533	312.8	1	1	1	1	14	29	21	10	9	7	3	2	1.120	0.862	2427.8	1.342	167.531	26.131
5	Stikine - Spatsizi	08CA002	7588	1556	548	131.7	1	1	1	1	15	31	21	10	8	7	2	2	1.102	0.892	1232.6	1.428	59.400	10.212
5	Turnagain	10BA001	6629	1435	424	89.1	2	1	1	2	13	30	18	10	9	8	3	2	1.128	0.815	745.0	1.239	51.543	8.214
5	Unnamed *	08CC002	28.4	1622	1659	1.5	0	0	0	0	10	28	27	18	10	4	1	1	1.157	0.868	14.8	1.385	0.429	0.012

Table 2: Skeena Region Streamflow Summary (page 1 of 2)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Normal Annual Runoff[1] (mm)	Normal Annual Runoff[1] (m^3/s)	Monthly Distribution (%): Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Flow Ratio: 10-Year : Avg Year High	Annual Flow Ratio: 10-Year : Avg Year Low	Peak Flow: 10 - Year (m^3/s)	Peak Flow: Ratio 100-Yr:10-Yr	10-Year 7-Day Low Flow: Jun-Sep (m^3/s)	10-Year 7-Day Low Flow: Annual (m^3/s)
8	Babine	08EC013	6732	973	230	49.1	4	3	4	5	15	21	16	10	7	6	5	4	1.326	0.732	206.3	1.503	23.880	15.980
8	Buck	08EE013	567	1114	236	4.2	1	1	1	14	44	20	6	2	2	3	4	2	1.413	0.669	70.9	1.637	0.146	0.115
8	Chuchinka	07EE009	316	961	499	5.0	2	2	3	23	37	10	3	2	2	6	6	3	1.294	0.718	75.8	1.321	0.234	0.243
8	Driftwood	08JD006	400	1115	664	8.4	1	1	1	3	30	32	12	4	5	6	3	2	1.222	0.777	103.1	1.462	1.161	0.415
8	Goathorn	08EE008	122	1164	450	1.7	1	1	1	7	24	25	15	8	6	6	4	2	1.238	0.765	28.2	1.919	0.487	0.074
8	Lower Nechako		13768	?	108	47.2	2	3	4	12	25	17	5	18	6	3	4	2	--	--	--	--	--	--
8	MacIvor	08JA016	55.7	1533	490	0.9	1	1	1	3	24	31	17	8	5	5	3	2	1.239	0.775	11.0	1.304	0.169	0.044
8	Muskeg	08KC003	297	886	224	2.1	3	2	4	25	38	9	4	2	2	3	4	3	1.391	0.669	24.5	1.128	0.226	0.221
8	Nation	07ED001	4356	1147	401	55.4	3	2	2	3	27	33	12	5	3	3	4	3	1.250	0.752	473.9	1.328	10.623	8.133
8	Nautley	08JB003	6574	927	133	27.7	3	3	3	6	22	22	15	9	5	4	4	4	1.492	0.610	185.9	1.580	10.132	4.786
8	Nechako Reservoir	Inflow	14132	?	410	183.7	4	3	3	6	19	21	14	7	5	6	6	5	--	--	--	--	--	--
8	Omineca - Osilinka	07EC002	5391	1281	533	91.0	2	1	1	3	22	35	15	6	5	6	3	2	1.218	0.803	843.1	1.330	24.275	10.295
8	Osilinka	07EC004	1945	1381	581	35.8	2	1	1	2	18	35	17	7	5	5	3	2	1.173	0.841	360.9	1.381	11.546	4.590
8	Pinkut	08EC004	795	1084	193	4.9	4	3	4	6	29	23	9	5	4	4	5	4	1.412	0.658	58.0	1.643	0.872	0.772
8	Salmon	08KC001	4232	826	198	26.5	3	2	4	28	36	12	4	2	2	4	5	3	1.306	0.641	312.3	1.443	2.457	2.382
8	Simpson	08EE012	13.2	1311	635	0.3	1	1	1	4	19	31	19	8	7	6	3	1	1.260	0.752	6.1	1.744	0.045	0.004
8	Station *	08EE028	9.8	1495	899	0.3	1	1	1	2	14	24	21	13	9	8	3	2	1.195	0.757	5.1	2.332	0.094	0.015
8	Stellako	08JB002	4001	941	145	18.4	3	3	3	4	18	24	17	10	6	4	4	4	1.465	0.623	122.4	1.692	7.887	3.335
8	Stuart	08JE001	14235	900	285	128.7	4	3	3	4	10	18	19	13	8	6	5	5	1.276	0.737	451.8	1.325	80.710	29.031
8	Tsilcoh	08JE004	438	835	180	2.5	2	2	3	32	38	7	3	2	2	4	5	3	1.351	0.675	44.1	1.372	0.165	0.157
8	Two Mile *	08EE025	19.7	706	197	0.1	5	4	6	11	10	8	12	11	9	9	9	7	1.310	0.652	1.1	2.237	0.047	0.023
8	Van Tine	08JA014	145	1252	185	0.9	1	1	2	12	31	21	12	4	4	5	4	2	1.567	0.556	20.7	1.717	0.042	0.017
9	Bulkley	08EE004	7339	1028	561	130.6	2	2	2	6	20	23	15	9	6	7	6	3	1.205	0.815	791.2	1.306	62.440	15.113
9	Eutsuk	08JA028	2555.0	1075	786	63.7	5	4	4	4	10	17	15	10	7	7	9	7	1.263	0.808	200.1	1.618	31.950	15.562
9	Laventie	08JA015	81.4	1393	2771	5.3	1	1	1	2	14	26	20	11	9	9	4	2	1.173	0.845	143.6	1.956	1.693	0.197
9	Morice	08ED002	1889	1200	1235	73.9	3	2	2	2	10	22	18	12	8	8	7	4	1.167	0.841	327.0	1.321	50.245	9.490
9	Nadina	08JB008	376	1073	471	5.6	3	2	2	4	31	25	11	5	3	5	6	4	1.313	0.748	57.4	1.587	1.064	0.542
9	Nanika	08ED001	720	1248	1264	28.8	3	2	2	3	15	25	18	10	7	8	6	4	1.188	0.826	194.4	1.611	11.800	3.094
9	Skeena	08EF001	42266	1086	675	903.9	2	1	2	5	19	26	16	8	7	7	4	2	1.172	0.836	6560.7	1.325	362.843	78.587
9	Telkwa	08EE020	368	1365	1219	14.2	2	1	1	3	16	24	19	12	9	7	4	2	1.151	0.861	147.7	1.947	6.178	1.147
9	Zymoetz	08EF005	2847	1147	1156	104.3	2	2	2	5	17	22	15	9	8	9	6	3	1.177	0.827	1528.0	2.653	36.986	9.880
10	Exchamsiks	08EG012	370	916	3698	43.3	3	2	3	6	12	15	14	12	12	12	6	3	1.142	0.870	637.4	1.476	16.577	2.487
10	Harding	15022000	175	752	3886	21.5	4	3	3	4	11	15	14	12	14	11	5	4	1.142	0.865	297.0	1.484	8.865	1.484
10	Hirsch	08FF002	353	987	1940	21.7	5	3	4	7	14	16	11	7	8	12	8	5	1.199	0.816	596.9	1.805	5.059	1.298
10	Kemano	08FE003	556	1228	2599	45.8	2	2	2	4	12	18	18	12	10	10	5	3	1.181	0.836	972.1	1.674	15.469	2.178
10	Kitimat	08FF001	2000	837	2049	129.9	5	4	4	7	13	15	11	7	8	11	9	5	1.186	0.830	2349.5	1.489	35.634	12.465
10	Kitsault	08DB011	241	952	2968	22.7	2	2	2	5	14	19	17	12	11	9	5	3	1.190	0.848	395.7	2.664	8.875	1.548
10	Kloiya	08EG016	104	249	2307	7.6	11	7	8	8	6	5	4	5	9	14	13	12	1.264	0.678	132.4	1.555	0.355	0.239
10	Little Wedeene	08FF003	181	753	3060	17.5	5	4	4	7	16	17	10	6	7	11	8	5	1.202	0.805	351.5	1.773	3.411	1.494
10	Zymagotitz	08EG011	372	959	2013	23.7	3	2	3	6	15	19	15	9	9	10	6	3	1.161	0.856	461.6	1.674	8.912	1.745

[1] *If n = 30, then value is considered a "normal", otherwise it is the average annual runoff for the number of years coincident with the period 1981-2010*

* station included due to planned development in vicinity

Table 2: Skeena Region Streamflow Summary (page 2 of 2)

Watershed		Hydro-	Median	Drainage	Normal Annual Runoff[1]		10-Year Annual Peak Flow			Annual High Flow			Annual Low Flow			10-Year 7-Day Low Flow June-September			10-Year 7-Day Low Flow Annual		
Stream	Hydro-metric Station	logic Zone	Elev-ation (m)	Area (km^2)	(mm)	# years n	(m^3/s)	($L/s/km^2$)	# years n	10-yr (m^3/s)	Ratio 10-yr:Avg-yr	# years n	10-yr (m^3/s)	Ratio 10-yr:Avg-yr	# years n	(m^3/s)	($L/s/km^2$)	# years n	(m^3/s)	($L/s/km^2$)	# years n
Ansedagan	08DB013	1	881	26.3	1216	14	28.9	1101	14	1.3	1.285	14	0.7	0.730	14	0.293	11.163	14	0.108	4.103	14
Bear	08DC006	1	1314	318	2574	18	251.6	791	32	29.4	1.169	31	20.9	0.829	32	16.156	50.806	31	1.323	4.161	32
Deep	08EG017	1	433	13.5	1332	17	23.5	1740	17	0.7	1.264	17	0.4	0.770	17	0.044	3.248	17	0.046	3.374	18
Forrest Kerr	08CG006	1	1392	324	2912	13	207.0	638	22	34.9	1.231	20	20.3	0.714	22	12.844	39.593	22	0.617	1.903	22
Iskut - Johnson	08CG001	1	1270	9504	1545	30	4075.0	429	52	519.5	1.141	46	393.5	0.864	46	275.981	29.039	51	34.697	3.651	46
Iskut - Snippaker	08CG004	1	1327	7369	1279	14	2689.8	365	27	337.1	1.174	26	242.0	0.843	27	152.058	20.636	27	19.056	2.586	28
Kispiox	08EB004	1	768	1862	752	30	510.9	274	46	54.8	1.215	44	35.7	0.791	44	8.995	4.829	46	3.224	1.731	44
Ksedin	08DB014	1	1142	17.8	1033	14	15.5	871	14	0.7	1.232	14	0.4	0.744	14	0.084	4.710	14	0.044	2.492	14
Lime	08DB010	1	804	40.3	1432	14	69.0	1712	17	2.4	1.335	15	1.3	0.692	18	0.198	4.909	19	0.069	1.713	20
Lindeman	09AA010	1	1112	227	1422	10	90.1	397	39	11.5	1.145	33	8.5	0.846	36	4.480	19.749	39	0.347	1.531	37
More	08CG005	1	1380	886	1786	14	662.1	747	22	56.3	1.137	19	41.6	0.841	22	22.053	24.895	23	3.281	3.704	24
Nass	08DB001	1	1119	18295	1332	30	5098.2	279	45	880.2	1.128	57	673.0	0.863	61	393.767	21.523	75	52.025	2.844	52
Patsy *	08DB012	1	854	10	701	8	11.7	1161	9	0.3	1.273	8	0.2	0.730	9	0.007	0.672	8	0.007	0.672	9
Skagway	15056100	1	1180	375.6	1382	5	272.3	725	23	20.7	1.295	22	11.9	0.747	22	5.934	15.800	23	0.265	0.706	23
Stikine - Wrangell	08CF003	1	1313	50808	983	25	7693.2	151	27	1773.5	1.120	25	1357.7	0.858	27	1066.449	20.990	27	130.732	2.573	27
Surprise	08DA005	1	1290	219	2306	30	171.7	785	43	17.7	1.144	42	13.0	0.836	43	6.507	29.732	43	0.506	2.312	43
Unuk	08DD001	1	1207	1503	2250	15	1138.1	757	30	103.1	0.985	29	88.4	0.846	29	62.029	41.269	29	7.149	4.756	30
Atlin	09AA006	2	1050	6845	473	26	290.2	42	61	115.9	1.193	56	78.8	0.811	57	30.721	4.488	60	22.640	3.307	60
Blue	10AC004	2	1260	1655	348	15	196.3	119	33	21.6	1.185	31	14.8	0.814	31	11.800	7.132	32	1.855	1.121	32
Cottonwood	10AC005	2	1376	874	662	30	198.2	227	47	22.3	1.204	47	14.4	0.780	47	8.490	9.715	47	1.398	1.600	47
Dease - lake	10AC003	2	1196	1570	300	4	141.6	90	27	20.0	1.288	24	10.9	0.701	24	6.523	4.156	28	2.147	1.368	28
Dease - McDame	10AC002	2	1272	6950	468	13	844.0	121	35	119.1	1.160	31	81.4	0.793	32	51.496	7.410	35	12.568	1.808	30
Dease - mouth	10AC006	2	1254	14559	388	12	1338.0	92	12	206.6	1.154	12	146.4	0.818	12	98.475	6.764	12	25.908	1.780	12
Fantail	09AA014	2	1363	646	1135	13	153.4	237	35	26.5	1.185	30	18.5	0.829	32	10.175	15.754	37	0.826	1.279	33
Gladys	09AE004	2	1229	1859	248	13	84.9	46	35	17.4	1.175	32	12.2	0.821	33	7.805	4.199	33	2.742	1.475	33
Ibex	09AC007	2	1358	641	97	19	29.1	45	21	2.6	1.323	19	1.4	0.683	20	1.246	1.944	21	0.248	0.387	21
Stikine - Butterfly	08CF001	2	1348	35886	587	14	4190.3	117	23	735.6	1.121	23	547.7	0.834	24	370.743	10.331	23	65.671	1.830	24
Stikine - Telegraph	08CE001	2	1357	28946	454	30	3242.4	112	56	473.4	1.160	46	336.3	0.824	46	228.844	7.906	56	42.699	1.475	47
Swift	09AE003	2	1274	3405	432	28	363.9	107	51	57.4	1.211	48	35.3	0.745	51	25.230	7.410	52	6.813	2.001	52
Takhanne	08AC001	2	1386	363	366	25	66.0	182	25	5.7	1.356	25	2.9	0.677	26	2.090	5.760	25	0.431	1.189	25
Takhini	09AC001	2	1289	7138	276	29	297.3	42	62	74.0	1.189	60	50.3	0.809	61	20.271	2.840	62	7.136	1.000	62
Taku nr Juneau	08BB005	2	1110	16842	740	21	3046.0	181	23	463.4	1.173	21	316.2	0.801	23	246.124	14.614	23	27.781	1.650	23
Taku nr Tulsequah	08BB001	2	1110	15351	568	6	1872.1	122	34	314.1	1.185	20	206.9	0.781	23	127.314	8.293	34	20.751	1.352	34
Tatshenshini *	08AC002	2	1295	1710	537	21	261.9	153	21	37.7	1.295	21	21.2	0.728	22	15.280	8.934	22	2.884	1.686	22
Teslin	09AE001	2	1162	28409	339	14	1467.9	52	49	366.6	1.204	43	207.6	0.682	45	191.912	6.755	46	49.451	1.741	46
Tutshi	09AA013	2	1204	987	511	26	89.5	91	49	19.0	1.183	43	13.0	0.808	45	8.315	8.426	45	2.256	2.286	42
Tuya	08CD001	2	1211	3552	325	30	532.0	150	48	47.1	1.282	44	25.6	0.697	46	10.195	2.870	46	3.613	1.017	46
Wann	09AA015	2	1437	266	888	13	49.1	184	35	8.4	1.176	29	6.0	0.833	30	2.870	10.774	30	0.561	2.106	30
Watersheds from adjacent regions																					
Alsek	08AB001	2	1246	15109	486	29	1287.7	85	34	277.4	1.208	34	185.4	0.807	36	120.682	7.988	35	23.439	1.551	36
Dezadeash	08AA003	2	1196	8628	163	29	270.8	31	56	56.8	1.302	56	32.0	0.733	58	28.675	3.324	58	8.143	0.944	58
Wheaton	09AA012	2	1484	874	289	28	80.3	92	50	9.9	1.253	40	5.9	0.743	44	4.094	4.683	45	0.829	0.948	45
Big Creek	10AA005	3	1176	1003	243	21	79.6	79	22	9.9	1.282	21	5.9	0.767	22	4.258	4.244	22	1.413	1.408	22
Frances	10AB001	3	1164	13013	382	30	974.8	75	48	194.0	1.218	45	125.9	0.791	46	105.958	8.143	48	17.584	1.351	48
Hyland	10AD001	3	1196	9343	445	12	1110.9	119	41	168.0	1.230	33	106.0	0.776	34	81.984	8.775	34	11.542	1.235	35
Liard - lower X	10BE001	3	1151	104328	345	30	7177.7	69	64	1379.7	1.208	54	884.1	0.774	58	748.306	7.173	65	150.307	1.441	62
Liard - Upper X	10AA001	3	1166	31958	363	30	2715.9	85	51	457.6	1.217	50	298.4	0.794	50	238.970	7.478	50	53.106	1.662	50
Rancheria	10AA004	3	1250	5286	317	24	512.8	97	25	67.4	1.271	24	38.8	0.731	26	31.015	5.867	25	7.073	1.338	26
Teeter	10BE009	3	1034	210	176	30	7.7	37	31	1.6	1.341	31	0.8	0.700	31	0.774	3.687	31	0.347	1.654	31

[1] *If n = 30, then value is considered a "normal", otherwise it is the average annual runoff for the number of years coincident with the period 1981-2010*

* station included due to planned development in vicinity

Table 3: Summary of Streamflow Characteristics (page 1 of 2)

Watershed		Hydro-	Median	Drainage	Normal Annual Runoff[1]		10-Year Annual Peak Flow			Annual High Flow			Annual Low Flow			10-Year 7-Day Low Flow June-September			10-Year 7-Day Low Flow Annual		
Stream	Hydro-metric Station	logic Zone	Elev-ation (m)	Area (km^2)	(mm)	# years n	(m^3/s)	($L/s/km^2$)	# years n	10-yr (m^3/s)	Ratio 10-yr:Avg-yr	# years n	10-yr (m^3/s)	Ratio 10-yr:Avg-yr	# years n	(m^3/s)	($L/s/km^2$)	# years n	(m^3/s)	($L/s/km^2$)	# years n
Iskut - Kinaskan	08CG003	5	1408	1334	425	15	92.2	69	31	21.0	1.22	29	13.11	0.76	31	9.25	6.93	31	1.84	1.38	32
Klappan	08CC001	5	1543	3547	654	15	513.5	145	33	80.9	1.12	31	63.52	0.88	31	39.10	11.02	33	6.68	1.88	32
Pitman	08CA003	5	1455	2683	540	14	432.4	161	14	50.8	1.11	14	39.77	0.87	15	20.97	7.82	14	3.60	1.34	14
Skeena - Babine	08EB005	5	1340	12590	894	17	2871.4	228	27	411.4	1.15	27	308.06	0.86	28	128.15	10.18	27	24.96	1.98	28
Spatsizi	08CA001	5	1601	3467	548	14	557.9	161	14	65.8	1.09	14	54.02	0.90	14	27.49	7.93	14	3.60	1.04	15
Stikine - Canyon	08CB001	5	1477	18536	533	14	2427.8	131	35	336.9	1.12	30	259.31	0.86	30	167.53	9.04	30	26.13	1.41	31
Stikine - Spatsizi	08CA002	5	1556	7588	548	14	1232.6	162	14	145.1	1.10	14	117.44	0.89	14	59.40	7.83	14	10.21	1.35	15
Turnagain	10BA001	5	1435	6629	424	12	745.0	112	26	98.8	1.13	25	71.39	0.81	26	51.54	7.78	26	8.21	1.24	26
Unnamed *	08CC002	5	1622	28.4	1659	9	14.8	520	9	1.7	1.16	9	1.29	0.87	9	0.43	15.11	9	0.01	0.42	10
Babine	08EC013	8	973	6732	230	30	206.3	31	39	65.8	1.33	38	36.33	0.73	38	23.88	3.55	38	15.98	2.37	38
Buck	08EE013	8	1114	567	236	30	70.9	125	38	6.1	1.41	37	2.89	0.67	38	0.15	0.26	38	0.11	0.20	38
Chuchinka	07EE009	8	961	316	499	30	75.8	240	35	6.5	1.29	35	3.60	0.72	35	0.23	0.74	35	0.24	0.77	35
Driftwood	08JD006	8	1115	400	664	27	103.1	257	28	10.2	1.22	28	6.47	0.78	29	1.16	2.90	29	0.42	1.04	30
Goathorn	08EE008	8	1164	122	450	30	28.2	232	49	2.2	1.24	47	1.34	0.76	49	0.49	4.00	49	0.07	0.60	50
Lower Nechako		8	13768		108	35															
MacIvor	08JA016	8	1533	55.7	490	12	11.0	198	16	1.1	1.24	16	0.72	0.77	17	0.17	3.03	18	0.04	0.79	19
Muskeg	08KC003	8	886	297	224	18	24.5	82	21	2.9	1.39	21	1.38	0.67	21	0.23	0.76	21	0.22	0.74	21
Nation	07ED001	8	1147	4356	401	15	473.9	109	41	71.2	1.25	29	42.80	0.75	29	10.62	2.44	29	8.13	1.87	29
Nautley	08JB003	8	927	6574	133	30	185.9	28	58	46.4	1.49	57	18.96	0.61	57	10.13	1.54	58	4.79	0.73	58
Nechako Reservoir	Inflow	8	14132		410	35															
Omineca - Osilinka	07EC002	8	1281	5391	533	30	843.1	156	35	109.5	1.22	35	72.22	0.80	35	24.27	4.50	35	10.29	1.91	35
Osilinka	07EC004	8	1381	1945	581	30	360.9	186	30	42.0	1.17	30	30.12	0.84	30	11.55	5.94	30	4.59	2.36	30
Pinkut	08EC004	8	1084	795	193	28	58.0	73	47	7.3	1.41	44	3.38	0.66	46	0.87	1.10	48	0.77	0.97	49
Salmon	08KC001	8	826	4232	198	26	312.3	74	54	37.7	1.31	54	18.50	0.64	51	2.46	0.58	54	2.38	0.56	54
Simpson	08EE012	8	1311	13.2	635	29	6.1	465	40	0.3	1.26	34	0.20	0.75	36	0.04	3.38	39	0.00	0.26	36
Station *	08EE028	8	1495	9.8	899	10	5.1	520	11	0.3	1.20	10	0.21	0.76	11	0.09	9.58	10	0.02	1.56	11
Stellako	08JB002	8	941	4001	145	29	122.4	31	62	30.4	1.47	59	12.92	0.62	59	7.89	1.97	62	3.33	0.83	62
Stuart	08JE001	8	900	14235	285	30	451.8	32	80	167.0	1.28	68	96.45	0.74	71	80.71	5.67	77	29.03	2.04	77
Tsilcoh	08JE004	8	835	438	180	29	44.1	101	35	3.3	1.35	34	1.66	0.68	35	0.17	0.38	35	0.16	0.36	35
Two Mile *	08EE025	8	706	19.7	197	28	1.1	55	28	0.2	1.31	28	0.08	0.65	28	0.05	2.36	28	0.02	1.18	28
Van Tine	08JA014	8	1252	145	185	25	20.7	142	31	1.4	1.57	31	0.50	0.56	31	0.04	0.29	31	0.02	0.12	32
Bulkley	08EE004	9	1028	7339	561	30	791.2	108	80	161.9	1.20	63	109.52	0.81	64	62.44	8.51	80	15.11	2.06	65
Eutsuk	08JA028	9	1075	2555	786	10	200.1	78	10	80.4	1.26	10	51.43	0.81	10	31.95	12.50	10	15.56	6.09	10
Laventie	08JA015	9	1393	81.4	2047	30	143.6	1763	35	6.2	1.17	34	4.47	0.85	34	1.69	20.80	34	0.20	2.42	34
Morice	08ED002	9	1200	1889	1235	30	327.0	173	49	87.4	1.17	49	62.99	0.84	49	50.24	26.60	49	9.49	5.02	49
Nadina	08JB008	9	1073	376	471	30	57.4	153	45	7.3	1.31	36	4.18	0.75	36	1.06	2.83	46	0.54	1.44	36
Nanika	08ED001	9	1248	720	1264	29	194.4	270	40	34.2	1.19	38	23.77	0.83	40	11.80	16.39	41	3.09	4.30	41
Skeena	08EF001	9	1086	42266	675	30	6560.7	155	77	1068.2	1.17	68	761.52	0.84	71	362.84	8.58	77	78.59	1.86	78
Telkwa	08EE020	9	1365	368	1219	30	147.7	401	35	16.4	1.15	35	12.26	0.86	35	6.18	16.77	35	1.15	3.11	35
Zymoetz	08EF005	9	1147	2847	1156	30	1528.0	537	48	123.9	1.18	46	87.10	0.83	47	36.99	12.99	47	9.88	3.47	47
Exchamsiks	08EG012	10	916	370	3698	30	637.4	1724	49	49.4	1.14	46	37.61	0.87	46	16.58	44.83	48	2.49	6.73	48
Harding	15022000	10	752	175	3886	23	297.0	1697	52	24.1	1.14	53	18.29	0.86	52	8.87	50.66	52	1.48	8.48	53
Hirsch	08FF002	10	987	353	1940	30	596.9	1692	45	26.2	1.20	44	17.80	0.82	44	5.06	14.34	44	1.30	3.68	44
Kemano	08FE003	10	1228	556	2599	30	972.1	1747	39	53.9	1.18	39	38.15	0.84	39	15.47	27.80	39	2.18	3.91	39
Kitimat	08FF001	10	837	2000	2049	30	2349.5	1175	47	155.5	1.19	44	108.80	0.83	44	35.63	17.82	46	12.47	6.23	46
Kitsault	08DB011	10	952	241	2968	14	395.7	1641	15	27.0	1.19	14	19.21	0.85	14	8.87	36.81	14	1.55	6.42	14
Kloiya	08EG016	10	249	104	2307	17	132.4	1268	41	8.9	1.26	28	4.80	0.68	36	0.35	3.40	46	0.24	2.29	46
Little Wedeene	08FF003	10	753	181	3060	30	351.5	1947	45	21.1	1.20	42	14.14	0.80	43	3.41	18.89	44	1.49	8.28	44
Zymagotitz	08EG011	10	959	372	2013	14	461.6	1241	35	27.5	1.16	32	20.31	0.86	33	8.91	23.97	34	1.75	4.69	35

[1] *If n = 30, then value is considered a "normal", otherwise it is the average annual runoff for the number of years coincident with the period 1981-2010*

Table 3: Summary of Streamflow Characteristics (page 2 of 2)

Hydro-logic Zone	Watershed Stream	Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Instantaneous Peak Flow (m^3/s) Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
1	Ansedagan	08DB013	26.3	881	164.74	111.35	74.89	50.03	43.86	28.92	18.76	10.04	6.80	5.12	14
1	Bear	08DC006	318	1314	402.74	366.78	331.67	297.14	286.08	251.62	216.22	163.65	125.69	81.74	32
1	Deep	08EG017	13.5	433	47.48	41.59	35.92	30.47	28.75	23.51	18.36	11.29	6.83	2.70	17
1	Forrest Kerr	08CG006	324	1392	278.79	262.50	246.17	229.64	224.24	207.02	188.63	159.65	137.06	108.27	22
1	Iskut - Johnson	08CG001	9504	1270	10042.63	8218.70	6700.36	5434.99	5073.92	4074.97	3232.22	2286.12	1811.86	1485.23	52
1	Iskut - Snippaker	08CG004	7369	1327	7787.91	6110.45	4786.79	3742.04	3454.94	2689.77	2083.29	1462.06	1193.80	1059.06	27
1	Kispiox	08EB004	1862	768	1134.35	954.35	798.54	663.38	623.73	510.89	411.13	291.24	224.78	169.63	46
1	Ksedin	08DB014	17.8	1142	94.12	62.26	41.11	27.08	23.66	15.52	10.12	5.65	4.10	3.44	14
1	Lime	08DB010	40.3	804	119.12	108.95	97.99	86.17	82.16	68.97	54.46	32.03	16.87	4.06	17
1	Lindeman	09AA010	227	1112	286.58	218.57	166.94	127.77	117.29	90.13	69.60	50.23	43.26	41.08	39
1	More	08CG005	886	1,380	2024.78	1579.57	1226.38	946.18	868.89	662.10	496.74	323.19	242.07	188.92	22
1	Nass	08DB001	18295	1119	8849.96	7838.33	6922.35	6090.23	5838.24	5098.16	4410.42	3533.05	3022.94	2608.41	45
1	Patsy *	08DB012	10	854	30.28	25.06	20.45	16.39	15.19	11.74	8.68	5.00	2.98	1.30	9
1	Skagway	15056100	375.6	1180	741.23	597.11	477.58	378.38	350.17	272.34	206.95	133.47	95.62	65.97	23
1	Stikine - Wrangell	08CF003	50808	1313	10246.91	9677.99	9101.75	8511.92	8317.67	7693.18	7016.84	5928.47	5057.40	3909.38	27
1	Surprise	08DA005	219	1290	324.18	283.61	246.58	212.65	202.31	171.70	142.83	104.80	81.09	57.94	43
1	Unuk	08DD001	1503	1207	1879.07	1704.62	1533.12	1363.36	1308.79	1138.12	962.00	699.66	511.00	296.52	30
2	Alsek	08AB001	15109	1246	1779.45	1664.87	1551.69	1438.91	1402.46	1287.67	1167.58	984.12	846.81	680.89	34
2	Atlin	09AA006	6845	1050	357.42	343.73	329.17	313.48	308.13	290.22	269.53	232.88	199.99	150.57	61
2	Blue	10AC004	1655	1260	349.10	310.36	273.93	239.48	228.75	196.28	164.50	120.41	91.10	60.08	33
2	Cottonwood	10AC005	874	1376	265.98	251.68	236.76	220.98	215.68	198.22	178.60	145.43	117.46	78.96	47
2	Dease - lake	10AC003	1570	1196	236.22	215.08	193.63	171.71	164.51	141.57	117.21	79.93	52.94	23.79	27
2	Dease - McDame	10AC002	6950	1272	1128.77	1069.94	1007.79	941.34	918.80	844.02	758.90	612.52	487.20	313.56	35
2	Dease - mouth	10AC006	14559	1254	1765.87	1686.93	1598.17	1497.17	1461.48	1338.04	1188.53	912.49	664.62	330.81	12
2	Dezadeash	08AA003	8628	1196	661.82	544.97	446.15	362.48	338.34	270.79	212.69	145.41	109.69	81.44	56
2	Fantail	09AA014	646	1363	256.64	229.57	204.63	181.55	174.46	153.36	133.27	106.62	90.12	75.01	35
2	Gladys	09AE004	1859	1229	119.19	111.89	104.30	96.32	93.65	84.89	75.15	58.97	45.69	28.23	35
2	Ibex	09AC007	641	1358	57.29	50.37	43.71	37.29	35.26	29.07	22.94	14.46	9.01	3.80	21
2	Stikine - Butterfly	08CF001	35886	1348	5351.04	5113.00	4860.72	4589.81	4497.58	4190.33	3837.56	3220.69	2677.93	1889.13	23
2	Stikine - Telegraph	08CE001	28946	1,357	4458.39	4196.93	3926.70	3644.31	3550.00	3242.38	2901.54	2336.69	1871.83	1249.10	56
2	Swift	09AE003	3405	1274	513.55	480.87	447.38	412.70	401.20	363.93	323.14	256.72	203.25	133.46	51
2	Takhanne	08AC001	363	1,386	124.56	109.00	94.78	81.74	77.76	65.98	54.85	40.16	30.98	21.99	25
2	Takhini	09AC001	7138	1289	452.84	414.73	378.17	342.84	331.67	297.29	262.70	212.81	178.10	139.85	62
2	Taku nr Juneau	08BB005	16842	1110	4218.28	3945.99	3676.56	3407.57	3320.51	3045.96	2758.02	2316.38	1983.97	1578.89	23
2	Taku nr Tulsequah	08BB001	15351	1110	2568.76	2413.94	2256.88	2095.91	2042.85	1872.15	1687.11	1389.24	1151.12	838.66	34
2	Tatshenshini *	08AC002	1710	1,295	358.17	338.56	317.66	295.13	287.45	261.85	232.54	181.97	138.95	81.11	21
2	Teslin	09AE001	28409	1162	1982.17	1875.67	1763.29	1643.28	1602.61	1467.87	1314.86	1052.85	829.99	524.51	49
2	Tutshi	09AA013	987	1204	123.31	115.98	108.44	100.59	97.98	89.48	80.12	64.71	52.12	35.32	49
2	Tuya	08CD001	3552	1211	819.59	753.86	688.16	621.94	600.38	531.99	459.71	348.07	263.96	162.65	48
2	Wann	09AA015	266	1437	71.31	66.12	61.00	55.92	54.28	49.12	43.75	35.59	29.50	22.15	35
2	Wheaton	09AA012	874	1484	118.50	109.96	101.31	92.47	89.57	80.25	70.23	54.33	41.96	26.48	50
3	Big Creek	10AA005	1003	1176	155.96	136.81	118.64	101.35	95.95	79.57	63.54	41.54	27.34	13.30	22
3	Frances	10AB001	13013	1164	1356.43	1274.30	1189.44	1100.81	1071.23	974.80	868.13	691.91	547.72	356.58	48
3	Hyland	10AD001	9343	1196	1644.13	1517.35	1393.56	1271.72	1232.68	1110.86	985.36	797.84	661.12	500.40	41
3	Liard - Lower X	10BE001	104328	1151	9271.60	8861.38	8415.41	7924.16	7754.10	7177.72	6498.68	5275.27	4175.73	2592.11	64
3	Liard - Upper X	10AA001	31958	1166	3930.33	3669.42	3399.39	3117.11	3022.87	2715.93	2377.23	1822.38	1376.78	809.33	51
3	Rancheria	10AA004	5286	1,250	922.83	822.02	725.38	632.26	602.88	512.84	423.01	295.56	209.16	117.20	25
3	Teeter	10BE009	210	1034	17.45	14.91	12.55	10.38	9.72	7.75	5.89	3.51	2.10	0.86	31

Table 4: Frequency Distribution of Instantaneous Peak Flows (page 1 of 2)

Hydro-logic Zone	Watershed Stream	Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Instantaneous Peak Flow (m^3/s) Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
5	Iskut - Kinaskan	08CG003	1334	1408	118.51	113.57	108.07	101.87	99.69	92.19	83.14	66.37	51.00	29.02	31
5	Klappan	08CC001	3547	1543	631.13	606.93	581.34	553.92	544.59	513.53	477.86	415.23	359.51	276.32	33
5	Pitman	08CA003	2683	1455	533.78	515.88	495.33	471.37	462.76	432.40	394.37	320.21	248.48	140.92	14
5	Skeena - Babine	08EB005	12590	1340	3913.34	3682.71	3448.23	3207.34	3127.80	2871.45	2592.71	2141.94	1779.54	1300.78	27
5	Spatsizi	08CA001	3467	1601	797.49	743.62	689.31	634.03	615.89	557.87	495.59	396.86	319.58	221.05	14
5	Stikine - Canyon	08CB001	18536	1477	3506.55	3258.05	3010.97	2763.07	2682.57	2427.77	2158.95	1743.06	1426.43	1034.00	35
5	Stikine - Spatsizi	08CA002	7588	1556	1928.73	1760.64	1597.97	1439.39	1388.91	1232.58	1073.50	840.04	673.54	482.53	14
5	Turnagain	10BA001	6629	1435	967.49	922.81	874.89	822.83	804.97	745.03	675.45	552.38	443.51	287.41	26
5	Unnamed *	08CC002	28.4	1622	22.25	20.44	18.68	16.98	16.43	14.75	13.05	10.55	8.77	6.76	9
8	Babine	08EC013	6732	973	344.09	309.99	277.45	246.22	236.39	206.29	176.25	133.41	103.92	71.45	39
8	Buck	08EE013	567	1114	131.84	116.06	101.41	87.75	83.53	70.90	58.74	42.27	31.62	20.72	38
8	Chuchinka	07EE009	316	961	106.27	100.14	93.57	86.44	84.00	75.83	66.46	50.32	36.78	19.33	35
8	Driftwood	08JD006	400	1115	166.77	150.71	135.56	121.20	116.72	103.11	89.74	71.09	58.66	45.69	28
8	Goathorn	08EE008	122	1164	64.79	54.15	44.98	37.07	34.76	28.21	22.45	15.58	11.80	8.64	49
8	Lower Nechako		13768												
8	MacIvor	08JA016	55.7	1533	15.35	14.36	13.36	12.36	12.04	11.01	9.92	8.22	6.92	5.29	16
8	Muskeg	08KC003	297	886	28.15	27.63	26.96	26.09	25.75	24.49	22.71	18.74	14.38	7.40	21
8	Nation	07ED001	4356	1147	672.02	629.16	585.00	539.02	523.70	473.93	419.13	329.36	256.77	162.28	41
8	Nautley	08JB003	6574	927	327.19	293.72	260.90	228.55	218.19	185.94	152.99	104.89	71.52	35.89	58
8	Nechako Reservoir	Inflow	14132												
8	Omineca - Osilinka	07EC002	5391	1281	1201.18	1121.49	1040.69	957.94	930.69	843.13	748.48	597.02	477.27	323.28	35
8	Osilinka	07EC004	1945	1381	540.58	498.37	456.86	415.70	402.44	360.86	317.65	252.25	203.81	145.70	30
8	Pinkut	08EC004	795	1084	107.20	95.28	83.73	72.51	68.95	57.99	46.99	31.36	20.87	10.11	47
8	Salmon	08KC001	4232	826	493.41	450.72	408.81	367.35	354.03	312.34	269.23	204.58	157.38	102.04	54
8	Simpson	08EE012	13.2	1311	12.36	10.72	9.22	7.83	7.41	6.15	4.96	3.38	2.39	1.42	40
8	Station *	08EE028	9.8	1495	15.13	11.87	9.28	7.21	6.63	5.09	3.85	2.55	1.93	1.53	11
8	Stellako	08JB002	4001	941	235.40	207.13	180.29	154.72	146.71	122.40	98.54	65.58	44.08	22.40	62
8	Stuart	08JE001	14235	900	640.44	598.86	556.47	512.81	498.37	451.80	401.13	319.31	254.00	169.35	80
8	Tsilcoh	08JE004	438	835	64.93	60.55	55.95	51.10	49.47	44.12	38.17	28.35	20.50	10.80	35
8	Two Mile *	08EE025	19.7	706	3.00	2.45	1.97	1.56	1.44	1.09	0.80	0.45	0.27	0.12	28
8	Van Tine	08JA014	145	1252	40.14	35.51	30.97	26.51	25.08	20.68	16.26	10.03	6.00	2.25	31
9	Bulkley	08EE004	7339	1028	1101.14	1033.14	963.65	891.88	868.10	791.21	707.20	570.60	460.46	315.54	80
9	Eutsuk	08JA028	2555.0	1075	373.23	323.89	280.76	243.02	231.89	200.14	172.12	139.40	123.26	114.25	10
9	Laventie	08JA015	81.4	1393	331.90	280.86	234.72	192.96	180.37	143.56	109.68	66.97	42.05	19.77	35
9	Morice	08ED002	1889	1200	463.77	432.00	400.57	369.18	359.02	326.99	293.39	241.83	202.96	155.36	49
9	Nadina	08JB008	376	1073	102.30	91.00	80.32	70.17	66.99	57.35	47.86	34.61	25.73	16.26	45
9	Nanika	08ED001	720	1248	357.26	313.20	273.40	237.32	226.40	194.36	164.55	126.22	103.27	82.77	40
9	Skeena	08EF001	42266	1086	9316.95	8691.53	8064.35	7429.39	7221.91	6560.66	5855.12	4745.64	3884.06	2791.86	77
9	Telkwa	08EE020	368	1365	347.32	287.62	237.17	194.47	182.15	147.71	118.13	84.06	66.34	53.29	35
9	Zymoetz	08EF005	2847	1147	5360.56	4053.88	3050.15	2279.55	2071.79	1527.99	1108.39	687.46	500.30	383.31	48
10	Exchamsiks	08EG012	370	916	1038.10	940.51	846.53	755.41	726.52	637.41	547.41	416.78	324.95	221.36	49
10	Harding	15022000	175	752	487.46	440.73	395.92	352.68	339.01	296.99	254.78	193.99	151.64	104.36	52
10	Hirsch	08FF002	353	987	1245.74	1077.46	921.13	775.53	730.72	596.94	469.38	300.35	195.55	95.61	45
10	Kemano	08FE003	556	1228	1838.42	1626.96	1423.13	1225.84	1163.47	972.15	781.41	513.20	335.88	157.65	39
10	Kitimat	08FF001	2000	837	3833.58	3498.54	3160.84	2818.01	2705.95	2349.55	1972.23	1393.42	968.25	488.67	47
10	Kitsault	08DB011	241	952	1379.15	1054.05	798.12	596.98	541.91	395.72	280.39	161.18	105.34	64.98	15
10	Kloiya	08EG016	104	249	228.54	205.88	183.60	161.56	154.49	132.40	109.72	76.32	52.85	27.33	41
10	Little Wedeene	08FF003	181	753	722.68	623.40	533.04	450.54	425.46	351.52	282.23	191.95	136.39	82.51	45
10	Zymagotitz	08EG011	372	959	872.61	772.79	676.26	582.54	552.85	461.59	370.37	241.75	156.69	71.65	35

Table 4: Frequency Distribution of Instantaneous Peak Flows (page 2 of 2)

Hydro-logic Zone	Watershed Stream	Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Mean Annual Flows (m^3/s) Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
1	Ansedagan	08DB013	26.3	881	1.61	1.55	1.49	1.41	1.39	1.30	1.20	1.01	0.83	0.55	14
1	Bear	08DC006	318	1314	33.83	32.98	32.06	31.03	30.66	29.43	27.94	25.12	22.38	17.84	31
1	Deep	08EG017	13.5	433	0.96	0.91	0.85	0.80	0.78	0.72	0.66	0.56	0.48	0.37	17
1	Forrest Kerr	08CG006	324	1392	39.41	38.71	37.85	36.79	36.39	34.93	32.96	28.69	23.99	15.70	20
1	Iskut - Johnson	08CG001	9504	1270	592.82	578.17	562.46	545.33	539.43	519.53	496.11	453.40	413.38	349.14	46
1	Iskut - Snippaker	08CG004	7369	1327	418.04	399.89	381.57	362.89	356.75	337.08	315.90	282.15	255.59	221.68	26
1	Kispiox	08EB004	1862	768	65.09	63.10	60.93	58.52	57.68	54.80	51.35	44.89	38.73	28.87	44
1	Ksedin	08DB014	17.8	1142	0.79	0.78	0.77	0.75	0.74	0.72	0.68	0.59	0.49	0.30	14
1	Lime	08DB010	40.3	804	4.18	3.71	3.27	2.88	2.76	2.41	2.09	1.68	1.44	1.25	15
1	Lindeman	09AA010	227	1112	13.24	12.87	12.49	12.07	11.93	11.46	10.91	9.95	9.07	7.71	33
1	More	08CG005	886	1,380	64.95	63.16	61.27	59.25	58.57	56.30	53.70	49.16	45.11	39.01	19
1	Nass	08DB001	18295	1119	987.46	966.47	943.70	918.59	909.88	880.20	844.76	778.62	714.89	609.01	57
1	Patsy *	08DB012	10	854	0.39	0.37	0.34	0.32	0.31	0.29	0.26	0.22	0.19	0.15	8
1	Skagway	15056100	375.6	1180	30.76	28.31	25.95	23.66	22.94	20.70	18.44	15.16	12.86	10.32	22
1	Stikine - Wrangell	08CF003	50808	1313	1928.48	1901.25	1870.02	1833.53	1820.35	1773.48	1713.47	1589.72	1456.43	1207.65	25
1	Surprise	08DA005	219	1290	19.18	18.95	18.68	18.34	18.21	17.74	17.10	15.67	14.01	10.76	42
1	Unuk	08DD001	1503	1207	144.01	137.93	129.55	122.77	115.33	103.07	92.99	88.44	85.00	79.27	29
2	Alsek	08AB001	15109	1246	356.72	338.80	320.79	302.52	296.53	277.43	256.98	224.66	199.43	167.39	34
2	Atlin	09AA006	6845	1050	135.90	132.02	127.79	123.10	121.47	115.90	109.23	96.78	84.88	65.63	56
2	Blue	10AC004	1655	1260	24.70	24.13	23.49	22.76	22.50	21.59	20.47	18.25	16.01	12.17	31
2	Cottonwood	10AC005	874	1376	24.73	24.35	23.89	23.31	23.09	22.28	21.17	18.72	15.95	10.87	47
2	Dease - lake	10AC003	1570	1196	23.05	22.57	21.99	21.26	20.98	19.97	18.61	15.66	12.50	7.28	24
2	Dease - McDame	10AC002	6950	1272	125.46	124.72	123.68	122.20	121.59	119.11	115.24	104.99	91.37	62.77	31
2	Dease - mouth	10AC006	14559	1254	217.48	216.20	214.41	211.87	210.84	206.62	200.07	182.87	160.03	111.85	12
2	Dezadeash	08AA003	8628	1196	79.60	74.37	69.15	63.90	62.19	56.78	51.05	42.13	35.28	26.72	56
2	Fantail	09AA014	646	1363	31.15	30.22	29.23	28.14	27.77	26.50	24.99	22.24	19.66	15.56	30
2	Gladys	09AE004	1859	1229	19.99	19.51	18.98	18.38	18.17	17.44	16.55	14.83	13.13	10.27	32
2	Ibex	09AC007	641	1358	3.37	3.22	3.06	2.88	2.82	2.62	2.38	1.95	1.57	1.01	19
2	Stikine - Butterfly	08CF001	35886	1348	763.72	760.56	756.05	749.49	746.78	735.56	717.68	668.99	601.54	450.10	23
2	Stikine - Telegraph	08CE001	28946	1,357	513.30	507.26	499.78	490.37	486.80	473.44	454.96	413.03	363.95	268.56	46
2	Swift	09AE003	3405	1274	63.60	62.66	61.50	60.03	59.47	57.38	54.50	48.03	40.64	27.11	48
2	Takhanne	08AC001	363	1,386	7.97	7.47	6.97	6.45	6.28	5.71	5.09	4.08	3.26	2.18	25
2	Takhini	09AC001	7138	1289	88.80	85.77	82.56	79.11	77.93	73.99	69.45	61.40	54.14	43.08	60
2	Taku nr Juneau	08BB005	16842	1110	527.45	515.63	502.40	487.34	482.01	463.41	440.40	395.38	349.93	271.96	21
2	Taku nr Tulsequah	08BB001	15351	1110	368.70	357.92	346.26	333.48	329.06	314.07	296.32	263.73	233.06	184.11	20
2	Tatshenshini *	08AC002	1710	1,295	50.86	47.96	45.02	41.97	40.97	37.71	34.16	28.37	23.68	17.41	21
2	Teslin	09AE001	28409	1162	402.29	397.13	390.59	382.16	378.91	366.59	349.22	309.11	262.13	174.24	43
2	Tutshi	09AA013	987	1204	21.90	21.35	20.74	20.05	19.81	18.98	17.97	16.03	14.12	10.92	43
2	Tuya	08CD001	3552	1211	55.69	54.23	52.52	50.49	49.75	47.12	43.73	36.87	29.88	18.55	44
2	Wann	09AA015	266	1437	9.78	9.51	9.22	8.90	8.79	8.41	7.96	7.13	6.33	5.04	29
2	Wheaton	09AA012	874	1484	12.74	12.12	11.48	10.81	10.59	9.86	9.06	7.72	6.60	5.05	40
3	Big Creek	10AA005	1003	1176	14.03	13.06	12.11	11.17	10.87	9.92	8.94	7.46	6.37	5.08	21
3	Frances	10AB001	13013	1164	234.67	226.51	217.77	208.26	204.99	193.99	181.12	157.94	136.69	103.94	45
3	Hyland	10AD001	9343	1196	204.36	197.12	189.33	180.83	177.91	168.03	156.43	135.45	116.16	86.44	33
3	Liard - Lower X	10BE001	104328	1151	1617.34	1572.50	1522.86	1467.04	1447.42	1379.68	1297.20	1139.91	986.30	734.36	54
3	Liard - Upper X	10AA001	31958	1166	550.89	532.34	512.36	490.52	483.00	457.57	427.66	373.31	323.02	244.77	50
3	Rancheria	10AA004	5286	1,250	87.59	83.29	78.82	74.14	72.57	67.43	61.70	52.05	43.90	32.52	24
3	Teeter	10BE009	210	1034	2.18	2.05	1.91	1.77	1.73	1.58	1.41	1.14	0.92	0.63	31

Table 5: High Flow Frequency Distribution of Mean Annual Flows (page 1 of 2)

Hydro-logic	Watershed		Drainage Area	Median Elevation	Mean Annual Flows (m^3/s) Probability of Exceedance (%)										# years
Zone	Stream	Hydrometric Station	(km^2)	(m)	0.5	1	2	4	5	10	20	50	80	99	n
5	Iskut - Kinaskan	08CG003	1334	1408	24.64	23.96	23.21	22.35	22.05	21.00	19.70	17.20	14.72	10.64	29
5	Klappan	08CC001	3547	1543	88.65	87.24	85.65	83.83	83.19	80.93	78.10	72.47	66.63	56.09	31
5	Pitman	08CA003	2683	1455	53.81	53.34	52.77	52.06	51.79	50.80	49.43	46.33	42.64	35.09	14
5	Skeena - Babine	08EB005	12590	1340	476.49	463.08	448.92	433.74	428.57	411.37	391.57	356.61	325.14	277.00	27
5	Spatsizi	08CA001	3467	1601	69.14	68.62	67.98	67.18	66.88	65.77	64.23	60.71	56.48	47.66	14
5	Stikine - Canyon	08CB001	18536	1477	355.61	352.99	349.62	345.22	343.51	336.93	327.45	304.62	276.10	216.08	30
5	Stikine - Spatsizi	08CA002	7588	1556	155.36	153.59	151.54	149.12	148.24	145.07	140.96	132.31	122.74	104.27	14
5	Turnagain	10BA001	6629	1435	101.58	101.34	100.95	100.33	100.05	98.81	96.63	89.91	79.73	56.02	25
5	Unnamed *	08CC002	28.4	1622	2.13	2.04	1.94	1.85	1.82	1.73	1.62	1.46	1.34	1.20	9
8	Babine	08EC013	6732	973	98.62	90.67	82.99	75.51	73.13	65.76	58.27	47.29	39.49	30.64	38
8	Buck	08EE013	567	1114	10.77	9.55	8.43	7.39	7.07	6.12	5.21	3.99	3.22	2.46	37
8	Chuchinka	07EE009	316	961	8.03	7.74	7.42	7.06	6.93	6.50	5.97	4.98	4.06	2.64	35
8	Driftwood	08JD006	400	1115	12.13	11.75	11.34	10.88	10.72	10.17	9.51	8.29	7.12	5.25	28
8	Goathorn	08EE008	122	1164	2.67	2.57	2.46	2.35	2.31	2.18	2.02	1.74	1.49	1.10	47
8	Lower Nechako		13768												
8	Maclvor	08JA016	55.7	1533	1.62	1.50	1.39	1.28	1.25	1.15	1.04	0.89	0.79	0.68	16
8	Muskeg	08KC003	297	886	4.27	3.95	3.63	3.31	3.20	2.87	2.52	1.97	1.56	1.05	21
8	Nation	07ED001	4356	1147	89.22	85.56	81.67	77.46	76.02	71.21	65.64	55.79	46.99	33.93	29
8	Nautley	08JB003	6574	927	83.63	74.09	65.17	56.80	54.21	46.39	38.81	28.41	21.58	14.47	57
8	Nechako Reservoir	Inflow	14132												
8	Omineca - Osilinka	07EC002	5391	1281	136.86	131.02	124.97	118.62	116.50	109.53	101.74	88.58	77.40	61.51	35
8	Osilinka	07EC004	1945	1381	50.30	48.55	46.72	44.79	44.14	41.99	39.57	35.42	31.82	26.55	30
8	Pinkut	08EC004	795	1084	12.36	11.06	9.84	8.69	8.34	7.26	6.22	4.78	3.83	2.85	44
8	Salmon	08KC001	4232	826	49.44	47.17	44.68	41.91	40.95	37.67	33.79	26.79	20.53	11.76	54
8	Simpson	08EE012	13.2	1311	0.43	0.41	0.39	0.37	0.36	0.33	0.31	0.26	0.22	0.17	34
8	Station *	08EE028	9.8	1495	0.43	0.41	0.38	0.36	0.36	0.33	0.31	0.28	0.25	0.23	10
8	Stellako	08JB002	4001	941	51.14	46.03	41.14	36.43	34.94	30.38	25.81	19.25	14.72	9.71	59
8	Stuart	08JE001	14235	900	215.45	205.27	194.62	183.33	179.53	166.97	152.78	128.50	107.63	77.94	68
8	Tsilcoh	08JE004	438	835	4.45	4.21	3.97	3.70	3.61	3.31	2.97	2.39	1.90	1.22	34
8	Two Mile *	08EE025	19.7	706	0.18	0.18	0.18	0.17	0.17	0.16	0.15	0.13	0.10	0.05	28
8	Van Tine	08JA014	145	1252	2.66	2.34	2.05	1.77	1.68	1.42	1.17	0.82	0.59	0.36	31
9	Bulkley	08EE004	7339	1028	201.63	193.06	184.23	175.03	171.96	161.95	150.84	132.30	116.77	95.06	63
9	Eutsuk	08JA028	2555.0	1075	127.13	114.78	103.44	93.00	89.81	80.36	71.49	60.08	53.55	48.67	10
9	Laventie	08JA015	81.4	1393	7.53	7.25	6.95	6.64	6.53	6.20	5.83	5.21	4.70	3.99	34
9	Morice	08ED002	1889	1200	102.10	99.13	95.96	92.52	91.34	87.38	82.75	74.43	66.75	54.73	49
9	Nadina	08JB008	376	1073	11.14	10.20	9.30	8.44	8.17	7.34	6.51	5.32	4.50	3.63	36
9	Nanika	08ED001	720	1248	43.12	41.11	39.08	37.02	36.35	34.19	31.87	28.20	25.33	21.68	38
9	Skeena	08EF001	42266	1086	1289.82	1242.30	1193.16	1141.73	1124.52	1068.22	1005.41	899.68	810.07	683.19	68
9	Telkwa	08EE020	368	1365	19.24	18.65	18.02	17.36	17.13	16.39	15.56	14.11	12.85	11.00	35
9	Zymoetz	08EF005	2847	1147	151.62	145.54	139.33	132.93	130.81	123.94	116.43	104.14	94.13	80.66	46
10	Exchamsiks	08EG012	370	916	57.70	55.94	54.10	52.17	51.52	49.38	46.96	42.84	39.28	34.10	46
10	Harding	15022000	175	752	27.34	26.71	26.04	25.29	25.03	24.14	23.09	21.11	19.22	16.08	53
10	Hirsch	08FF002	353	987	31.74	30.58	29.37	28.07	27.63	26.17	24.50	21.60	19.03	15.19	44
10	Kemano	08FE003	556	1228	65.34	62.91	60.38	57.73	56.84	53.92	50.65	45.10	40.36	33.56	39
10	Kitimat	08FF001	2000	837	188.64	181.62	174.30	166.59	164.00	155.48	145.88	129.51	115.39	94.97	44
10	Kitsault	08DB011	241	952	35.87	33.73	31.66	29.63	28.98	26.98	24.94	22.00	19.99	17.94	14
10	Kloiya	08EG016	104	249	11.99	11.31	10.61	9.91	9.68	8.94	8.15	6.89	5.89	4.60	28
10	Little Wedeene	08FF003	181	753	25.18	24.37	23.50	22.54	22.22	21.11	19.81	17.45	15.26	11.85	42
10	Zymagotitz	08EG011	372	959	33.85	32.43	31.00	29.54	29.07	27.54	25.90	23.31	21.30	18.78	32

Table 5: High Flow Frequency Distribution of Mean Annual Flows (page 2 of 2)

Hydro-logic Zone	Watershed Stream	Watershed Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Mean Annual Flow (m^3/s) Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
1	Ansedagan	08DB013	26.3	881	0.515	0.554	0.600	0.653	0.672	0.740	0.826	1.005	1.197	1.553	14
1	Bear	08DC006	318	1314	17.010	17.723	18.518	19.421	19.741	20.858	22.244	24.986	27.820	32.944	32
1	Deep	08EG017	13.5	433	0.355	0.369	0.386	0.406	0.413	0.439	0.475	0.556	0.658	0.909	17
1	Forrest Kerr	08CG006	324	1392	12.856	14.181	15.695	17.445	18.069	20.254	22.944	28.006	32.592	38.593	22
1	Iskut - Johnson	08CG001	9504	1270	339.119	349.140	360.342	373.105	377.639	393.513	413.383	453.399	496.111	578.175	46
1	Iskut - Snippaker	08CG004	7369	1327	215.003	219.480	224.745	231.092	233.439	242.045	253.708	280.467	314.437	398.917	27
1	Kispiox	08EB004	1862	768	27.358	28.868	30.570	32.523	33.219	35.665	38.734	44.893	51.346	63.101	44
1	Ksedin	08DB014	17.8	1142	0.272	0.302	0.335	0.373	0.387	0.434	0.491	0.595	0.682	0.780	14
1	Lime	08DB010	40.3	804	1.098	1.118	1.144	1.180	1.194	1.251	1.340	1.592	2.011	3.591	18
1	Lindeman	09AA010	227	1112	7.276	7.492	7.735	8.014	8.114	8.465	8.909	9.821	10.821	12.824	36
1	More	08CG005	886	1,380	35.939	36.970	38.132	39.467	39.944	41.627	43.760	48.155	52.996	62.766	22
1	Nass	08DB001	18295	1119	579.831	597.239	616.571	638.435	646.160	673.026	706.257	771.818	839.754	964.313	61
1	Patsy *	08DB012	10	854	0.130	0.136	0.142	0.150	0.153	0.164	0.179	0.212	0.255	0.361	9
1	Skagway	15056100	375.6	1180	10.020	10.316	10.675	11.124	11.295	11.938	12.857	15.156	18.440	28.317	22
1	Stikine - Wrangell	08CF003	50808	1313	1127.733	1172.258	1220.929	1274.899	1293.675	1357.710	1433.996	1574.152	1703.698	1897.897	27
1	Surprise	08DA005	219	1290	10.065	10.628	11.245	11.928	12.166	12.972	13.922	15.610	17.068	18.945	43
1	Unuk	08DD001	1503	1207	77.372	79.267	81.458	84.055	85.004	88.437	92.987	103.070	115.327	144.008	29
2	Alsek	08AB001	15109	1246	159.559	163.856	168.901	174.974	177.218	185.443	196.590	222.213	254.921	337.342	36
2	Atlin	09AA006	6845	1050	62.809	65.734	69.018	72.774	74.111	78.799	84.671	96.456	108.872	131.912	57
2	Blue	10AC004	1655	1260	11.555	12.168	12.850	13.624	13.897	14.844	16.007	18.251	20.468	24.130	31
2	Cottonwood	10AC005	874	1376	10.059	10.873	11.783	12.815	13.179	14.434	15.947	18.718	21.172	24.355	47
2	Dease - lake	10AC003	1570	1196	6.516	7.275	8.154	9.183	9.554	10.864	12.505	15.664	18.605	22.574	24
2	Dease - McDame	10AC002	6950	1272	54.885	59.931	65.541	71.819	74.006	81.414	90.007	104.411	115.121	124.678	32
2	Dease - mouth	10AC006	14559	1254	103.582	111.853	120.964	131.077	134.581	146.401	160.035	182.868	200.070	216.199	12
2	Dezadeash	08AA003	8628	1196	25.259	26.364	27.663	29.234	29.816	31.958	34.885	41.717	50.649	74.105	58
2	Fantail	09AA014	646	1363	14.989	15.643	16.374	17.205	17.501	18.532	19.815	22.364	25.012	29.828	32
2	Gladys	09AE004	1859	1229	9.742	10.195	10.700	11.273	11.475	12.180	13.051	14.754	16.481	19.487	33
2	Ibex	09AC007	641	1358	0.902	0.979	1.068	1.174	1.213	1.352	1.533	1.918	2.351	3.208	20
2	Stikine - Butterfly	08CF001	35886	1348	401.153	430.089	461.620	496.187	508.056	547.670	592.497	665.051	716.723	760.293	24
2	Stikine - Telegraph	08CE001	28946	1,357	252.456	268.564	286.299	306.050	312.927	336.332	363.954	413.028	454.962	507.256	46
2	Swift	09AE003	3405	1274	23.240	25.449	27.945	30.801	31.812	35.318	39.567	47.358	54.164	62.566	51
2	Takhanne	08AC001	363	1,386	1.998	2.141	2.308	2.508	2.582	2.851	3.212	4.029	5.042	7.447	26
2	Takhini	09AC001	7138	1289	40.986	42.665	44.564	46.756	47.542	50.323	53.865	61.202	69.320	85.700	61
2	Taku nr Juneau	08BB005	16842	1110	246.067	259.143	273.711	290.208	296.034	316.247	341.055	388.888	436.092	513.943	23
2	Taku nr Tulsequah	08BB001	15351	1110	162.030	170.226	179.441	189.995	193.755	206.947	223.484	256.662	291.519	355.623	23
2	Tatshenshini *	08AC002	1710	1,295	16.196	17.045	18.032	19.208	19.640	21.208	23.303	28.008	33.827	47.769	22
2	Teslin	09AE001	28409	1162	146.641	157.822	170.405	184.776	189.874	207.615	229.406	270.941	310.420	369.358	45
2	Tutshi	09AA013	987	1204	10.225	10.732	11.300	11.945	12.173	12.970	13.956	15.894	17.865	21.307	45
2	Tuya	08CD001	3552	1211	16.118	17.785	19.705	21.952	22.762	25.630	29.248	36.391	43.413	54.121	46
2	Wann	09AA015	266	1437	4.838	5.045	5.277	5.540	5.633	5.958	6.361	7.157	7.977	9.452	30
2	Wheaton	09AA012	874	1484	4.548	4.773	5.033	5.339	5.451	5.852	6.381	7.537	8.917	12.036	44
3	Big Creek	10AA005	1003	1176	5.002	5.148	5.325	5.542	5.624	5.930	6.361	7.411	8.860	12.989	22
3	Frances	10AB001	13013	1164	99.039	103.862	109.325	115.638	117.903	125.917	136.123	157.203	180.357	226.242	46
3	Hyland	10AD001	9343	1196	81.475	85.861	90.837	96.595	98.662	105.980	115.304	134.541	155.581	196.792	34
3	Liard - Lower X	10BE001	104328	1151	665.445	705.355	750.266	801.698	820.007	884.135	964.137	1122.596	1284.849	1567.522	58
3	Liard - Upper X	10AA001	31958	1166	232.958	244.766	258.110	273.488	278.992	298.415	323.016	373.309	427.656	532.338	50
3	Rancheria	10AA004	5286	1,250	29.369	30.999	32.878	35.095	35.902	38.809	42.629	50.956	60.816	82.780	26
3	Teeter	10BE009	210	1034	0.588	0.628	0.674	0.729	0.750	0.823	0.922	1.143	1.413	2.047	31

Table 6: Low Flow Frequency Distribution of Mean Annual Flows (page 1 of 2)

Hydro-logic Zone	Watershed Stream	Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Mean Annual Flow (m^3/s) Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
5	Iskut - Kinaskan	08CG003	1334	1408	9.591	10.231	10.953	11.781	12.076	13.110	14.400	16.945	19.523	23.894	31
5	Klappan	08CC001	3547	1543	54.324	56.092	58.029	60.187	60.940	63.521	66.630	72.474	78.102	87.237	31
5	Pitman	08CA003	2683	1455	32.549	33.981	35.530	37.224	37.807	39.765	42.031	45.957	49.237	53.286	15
5	Skeena - Babine	08EB005	12590	1340	267.979	275.206	283.365	292.769	296.139	308.055	323.241	354.791	389.969	462.361	28
5	Spatsizi	08CA001	3467	1601	46.055	47.657	49.378	51.246	51.885	54.024	56.481	60.707	64.226	68.616	14
5	Stikine - Canyon	08CB001	18536	1477	205.384	216.085	227.675	240.351	244.708	259.313	276.097	304.622	327.450	352.985	30
5	Stikine - Spatsizi	08CA002	7588	1556	101.047	104.272	107.769	111.612	112.941	117.441	122.741	132.309	140.964	153.588	14
5	Turnagain	10BA001	6629	1435	48.563	53.009	57.903	63.309	65.172	71.392	78.390	89.374	96.531	101.317	26
5	Unnamed *	08CC002	28.4	1622	1.184	1.202	1.222	1.248	1.258	1.294	1.345	1.464	1.623	2.037	9
8	Babine	08EC013	6732	973	29.580	30.640	31.910	33.490	34.090	36.330	39.490	47.290	58.270	90.670	38
8	Buck	08EE013	567	1114	2.340	2.421	2.521	2.650	2.700	2.893	3.181	3.954	5.171	9.509	38
8	Chuchinka	07EE009	316	961	2.431	2.636	2.872	3.148	3.248	3.602	4.055	4.984	5.969	7.738	35
8	Driftwood	08JD006	400	1115	4.907	5.189	5.508	5.875	6.006	6.468	7.049	8.221	9.458	11.732	29
8	Goathorn	08EE008	122	1164	1.021	1.078	1.143	1.219	1.246	1.343	1.467	1.723	2.005	2.562	49
8	Lower Nechako		13768												
8	MacIvor	08JA016	55.7	1533	0.631	0.643	0.659	0.679	0.687	0.716	0.759	0.866	1.021	1.483	17
8	Muskeg	08KC003	297	886	0.980	1.046	1.123	1.217	1.252	1.380	1.557	1.972	2.518	3.949	21
8	Nation	07ED001	4356	1147	32.034	33.934	36.104	38.635	39.548	42.803	46.994	55.793	65.640	85.564	29
8	Nautley	08JB003	6574	927	13.669	14.474	15.456	16.692	17.164	18.964	21.583	28.407	38.809	74.088	57
8	Nechako Reservoir	Inflow	14132												
8	Omineca - Osilinka	07EC002	5391	1281	59.243	61.511	64.110	67.157	68.261	72.224	77.397	88.584	101.740	131.018	35
8	Osilinka	07EC004	1945	1381	25.784	26.552	27.426	28.444	28.812	30.122	31.816	35.421	39.574	48.548	30
8	Pinkut	08EC004	795	1084	2.652	2.762	2.898	3.069	3.134	3.385	3.750	4.700	6.141	10.980	46
8	Salmon	08KC001	4232	826	11.603	12.768	14.130	15.754	16.349	18.501	21.328	27.381	34.175	47.368	51
8	Simpson	08EE012	13.2	1311	0.156	0.163	0.172	0.182	0.186	0.199	0.217	0.256	0.303	0.411	36
8	Station *	08EE028	9.8	1495	0.152	0.163	0.175	0.189	0.194	0.211	0.233	0.274	0.315	0.378	11
8	Stellako	08JB002	4001	941	9.113	9.707	10.423	11.312	11.648	12.916	14.721	19.254	25.806	46.034	59
8	Stuart	08JE001	14235	900	72.355	76.533	81.343	87.002	89.058	96.450	106.121	127.024	151.453	204.621	71
8	Tsilcoh	08JE004	438	835	1.116	1.207	1.314	1.441	1.488	1.656	1.880	2.371	2.951	4.204	35
8	Two Mile *	08EE025	19.7	706	0.040	0.047	0.055	0.064	0.068	0.080	0.096	0.126	0.151	0.178	28
8	Van Tine	08JA014	145	1252	0.329	0.355	0.388	0.428	0.444	0.504	0.590	0.818	1.166	2.343	31
9	Bulkley	08EE004	7339	1028	92.248	95.234	98.673	102.727	104.203	109.524	116.530	131.906	150.371	192.860	64
9	Eutsuk	08JA028	2555.0	1075	48.340	48.673	49.154	49.865	50.165	51.429	53.550	60.083	71.486	114.782	10
9	Laventie	08JA015	81.4	1393	3.893	3.992	4.107	4.241	4.290	4.467	4.701	5.213	5.829	7.245	34
9	Morice	08ED002	1889	1200	52.885	54.727	56.796	59.169	60.016	62.994	66.754	74.425	82.754	99.130	49
9	Nadina	08JB008	376	1073	3.527	3.626	3.747	3.900	3.959	4.181	4.502	5.317	6.507	10.199	36
9	Nanika	08ED001	720	1248	20.834	21.321	21.893	22.583	22.838	23.772	25.040	27.953	31.664	40.962	40
9	Skeena	08EF001	42266	1086	657.436	675.590	696.411	720.839	729.704	761.521	803.127	893.352	999.957	1239.315	71
9	Telkwa	08EE020	368	1365	10.725	10.998	11.307	11.667	11.797	12.258	12.853	14.113	15.555	18.645	35
9	Zymoetz	08EF005	2847	1147	72.351	75.013	78.018	81.479	82.719	87.097	92.664	104.162	116.855	142.445	47
10	Exchamsiks	08EG012	370	916	33.355	34.105	34.961	35.959	36.319	37.607	39.275	42.839	46.963	55.936	46
10	Harding	15022000	175	752	15.560	16.069	16.635	17.274	17.500	18.286	19.257	21.170	23.144	26.731	52
10	Hirsch	08FF002	353	987	14.627	15.193	15.836	16.581	16.849	17.802	19.026	21.598	24.505	30.581	44
10	Kemano	08FE003	556	1228	32.585	33.562	34.680	35.986	36.459	38.153	40.357	45.100	50.646	62.909	39
10	Kitimat	08FF001	2000	837	92.012	94.970	98.347	102.286	103.709	108.796	115.394	129.509	145.882	181.616	44
10	Kitsault	08DB011	241	952	17.731	17.941	18.207	18.553	18.688	19.211	19.986	21.999	24.943	33.735	14
10	Kloiya	08EG016	104	249	3.589	3.794	4.032	4.316	4.420	4.797	5.300	6.425	7.804	11.057	36
10	Little Wedeene	08FF003	181	753	11.316	11.826	12.402	13.065	13.302	14.138	15.198	17.369	19.728	24.340	43
10	Zymagotitz	08EG011	372	959	18.320	18.645	19.029	19.496	19.670	20.309	21.183	23.209	25.812	32.368	33

Table 6: Low Flow Frequency Distribution of Mean Annual Flows (page 2 of 2)

Hydro-logic Zone	Watershed Stream	Watershed Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	June-September 7-day Low Flow (m^3/s) Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
1	Ansedagan	08DB013	26.3	881	0.166	0.186	0.211	0.241	0.252	0.293	0.348	0.470	0.609	0.884	14
1	Bear	08DC006	318	1314	11.577	12.351	13.253	14.328	14.723	16.156	18.066	22.325	27.513	39.512	31
1	Deep	08EG017	13.5	433	0.023	0.026	0.030	0.035	0.037	0.044	0.055	0.083	0.126	0.269	17
1	Forrest Kerr	08CG006	324	1392	7.246	8.135	9.204	10.521	11.014	12.844	15.363	21.183	28.424	44.816	22
1	Iskut - Johnson	08CG001	9504	1270	192.392	206.198	222.448	242.061	249.320	275.981	312.215	395.726	502.258	767.432	51
1	Iskut - Snippaker	08CG004	7369	1327	99.610	108.198	118.355	130.668	135.237	152.058	174.977	227.805	294.765	457.563	27
1	Kispiox	08EB004	1862	768	2.721	3.554	4.662	6.153	6.738	8.995	12.180	19.042	25.489	32.202	46
1	Ksedin	08DB014	17.8	1142	0.017	0.024	0.035	0.051	0.057	0.084	0.125	0.221	0.313	0.401	14
1	Lime	08DB010	40.3	804	0.132	0.141	0.153	0.168	0.174	0.198	0.234	0.336	0.514	1.273	19
1	Lindeman	09AA010	227	1112	2.447	2.764	3.148	3.626	3.806	4.480	5.419	7.640	10.488	17.232	39
1	More	08CG005	886	1,380	12.726	14.191	15.958	18.147	18.971	22.053	26.360	36.647	50.182	84.265	23
1	Nass	08DB001	18295	1119	280.967	299.499	321.356	347.809	357.621	393.767	443.182	558.443	708.337	1095.268	75
1	Patsy *	08DB012	10	854	0.002	0.002	0.003	0.004	0.005	0.007	0.010	0.020	0.034	0.064	8
1	Skagway	15056100	375.6	1180	3.276	3.688	4.188	4.812	5.047	5.934	7.181	10.185	14.163	24.174	23
1	Stikine - Wrangell	08CF003	50808	1313	768.719	818.675	877.046	946.927	972.642	1066.449	1192.461	1477.384	1831.812	2682.062	27
1	Surprise	08DA005	219	1290	3.484	3.960	4.535	5.247	5.514	6.507	7.872	11.002	14.809	22.948	43
1	Unuk	08DD001	1503	1207	41.961	45.195	49.044	53.748	55.505	62.029	71.070	92.622	121.439	198.792	29
2	Alsek	08AB001	15109	1246	89.245	94.266	100.261	107.623	110.382	120.682	135.101	170.209	218.857	359.064	35
2	Atlin	09AA006	6845	1050	24.025	25.115	26.405	27.974	28.558	30.721	33.705	40.790	50.272	76.133	60
2	Blue	10AC004	1655	1260	9.187	9.639	10.161	10.774	10.997	11.800	12.853	15.146	17.861	23.936	32
2	Cottonwood	10AC005	874	1376	5.763	6.212	6.740	7.380	7.618	8.490	9.679	12.425	15.931	24.629	47
2	Dease - lake	10AC003	1570	1196	3.973	4.384	4.874	5.472	5.696	6.523	7.660	10.300	13.654	21.704	28
2	Dease - McDame	10AC002	6950	1272	36.504	38.991	41.911	45.429	46.729	51.496	57.958	72.800	91.662	138.453	35
2	Dease - mouth	10AC006	14559	1254	75.289	79.306	83.930	89.375	91.354	98.475	107.812	128.091	151.999	204.963	12
2	Dezadeash	08AA003	8628	1196	17.735	19.583	21.746	24.324	25.268	28.675	33.138	42.607	53.060	72.676	58
2	Fantail	09AA014	646	1363	6.253	6.859	7.594	8.512	8.860	10.175	12.054	16.767	23.498	43.426	37
2	Gladys	09AE004	1859	1229	4.627	5.156	5.779	6.528	6.804	7.805	9.129	11.975	15.155	21.177	33
2	Ibex	09AC007	641	1358	0.982	1.021	1.069	1.131	1.154	1.246	1.381	1.742	2.307	4.308	21
2	Stikine - Butterfly	08CF001	35886	1348	246.456	267.700	292.371	321.620	332.291	370.743	421.093	528.896	651.125	896.886	23
2	Stikine - Telegraph	08CE001	28946	1,357	162.438	173.856	187.061	202.668	208.355	228.844	255.734	313.924	381.646	526.376	56
2	Swift	09AE003	3405	1274	11.327	13.596	16.341	19.671	20.891	25.230	30.596	39.993	46.655	51.155	52
2	Takhanne	08AC001	363	1,386	1.550	1.631	1.730	1.856	1.905	2.090	2.364	3.089	4.223	8.244	25
2	Takhini	09AC001	7138	1289	12.160	13.380	14.876	16.770	17.495	20.271	24.327	34.922	50.978	103.605	62
2	Taku nr Juneau	08BB005	16842	1110	168.885	181.986	197.236	215.391	222.039	246.124	278.026	348.051	430.959	612.030	23
2	Taku nr Tulsequah	08BB001	15351	1110	72.722	81.808	92.537	105.432	110.169	127.314	149.772	196.871	247.034	332.914	34
2	Tatshenshini *	08AC002	1710	1,295	9.530	10.464	11.574	12.924	13.427	15.280	17.810	23.639	30.972	48.370	22
2	Teslin	09AE001	28409	1162	120.927	133.122	147.283	164.025	170.111	191.912	220.051	278.225	339.996	448.716	46
2	Tutshi	09AA013	987	1204	3.952	4.645	5.487	6.522	6.907	8.315	10.170	13.970	17.687	22.726	45
2	Tuya	08CD001	3552	1211	6.539	7.113	7.805	8.661	8.984	10.195	11.905	16.110	21.971	38.720	46
2	Wann	09AA015	266	1437	1.675	1.858	2.082	2.361	2.468	2.870	3.446	4.885	6.921	12.773	30
2	Wheaton	09AA012	874	1484	2.853	3.055	3.295	3.586	3.694	4.094	4.644	5.938	7.638	12.088	45
3	Big Creek	10AA005	1003	1176	2.792	3.042	3.333	3.678	3.804	4.258	4.852	6.123	7.557	10.406	22
3	Frances	10AB001	13013	1164	71.546	77.498	84.373	92.473	95.415	105.958	119.629	148.412	180.280	242.003	48
3	Hyland	10AD001	9343	1196	65.696	68.387	71.552	75.371	76.785	81.984	89.072	105.560	127.009	182.899	34
3	Liard - Lower X	10BE001	104328	1151	517.451	558.099	604.664	659.018	678.623	748.306	837.361	1020.201	1215.541	1573.313	65
3	Liard - Upper X	10AA001	31958	1166	174.512	185.519	198.280	213.417	218.950	238.970	265.474	323.885	393.952	552.468	50
3	Rancheria	10AA004	5286	1,250	22.988	24.320	25.883	27.765	28.461	31.015	34.483	42.493	52.787	78.970	25
3	Teeter	10BE009	210	1034	0.532	0.573	0.621	0.678	0.698	0.774	0.875	1.098	1.364	1.956	31

Table 7: Frequency Distribution of June-September 7-day Low Flows (page 1 of 2)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	June-September 7-day Low Flow (m^3/s): Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
5	Iskut - Kinaskan	08CG003	1334	1408	4.491	5.243	6.155	7.282	7.702	9.249	11.314	15.695	20.275	27.408	31
5	Klappan	08CC001	3547	1543	26.448	28.537	30.997	33.967	35.065	39.096	44.559	57.067	72.816	110.935	33
5	Pitman	08CA003	2683	1455	15.129	16.091	17.224	18.594	19.101	20.968	23.517	29.445	37.131	56.897	14
5	Skeena - Babine	08EB005	12590	1340	84.926	92.157	100.630	110.790	114.529	128.152	146.367	186.922	235.768	344.739	27
5	Spatsizi	08CA001	3467	1601	18.961	20.433	22.134	24.140	24.870	27.490	30.906	38.186	46.426	63.109	14
5	Stikine - Canyon	08CB001	18536	1477	108.625	118.725	130.448	144.325	149.378	167.531	191.135	240.842	295.511	398.938	30
5	Stikine - Spatsizi	08CA002	7588	1556	39.642	42.948	46.821	51.464	53.173	59.400	67.732	86.316	108.784	159.326	14
5	Turnagain	10BA001	6629	1435	35.228	38.041	41.294	45.132	46.528	51.543	58.078	71.979	87.653	119.090	26
5	Unnamed *	08CC002	28.4	1622	0.193	0.227	0.269	0.324	0.346	0.429	0.552	0.867	1.315	2.517	9
8	Babine	08EC013	6732	973	16.210	17.470	18.950	20.740	21.410	23.880	27.260	35.160	45.430	71.690	38
8	Buck	08EE013	567	1114	0.078	0.087	0.098	0.114	0.121	0.146	0.189	0.325	0.608	2.267	38
8	Chuchinka	07EE009	316	961	0.140	0.152	0.168	0.190	0.198	0.234	0.293	0.489	0.915	3.736	35
8	Driftwood	08JD006	400	1115	0.678	0.751	0.841	0.954	0.997	1.161	1.398	2.006	2.897	5.628	29
8	Goathorn	08EE008	122	1164	0.323	0.350	0.382	0.420	0.434	0.487	0.559	0.727	0.944	1.491	49
8	Lower Nechako		13768												
8	MacIvor	08JA016	55.7	1533	0.113	0.121	0.130	0.143	0.148	0.169	0.200	0.294	0.466	1.284	18
8	Muskeg	08KC003	297	886	0.142	0.156	0.171	0.191	0.198	0.226	0.264	0.356	0.479	0.809	21
8	Nation	07ED001	4356	1147	6.895	7.469	8.167	9.038	9.369	10.623	12.423	16.999	23.700	44.642	29
8	Nautley	08JB003	6574	927	8.336	8.562	8.863	9.278	9.446	10.132	11.239	14.622	20.935	51.318	58
8	Nechako Reservoir	Inflow	14132												
8	Omineca - Osilinka	07EC002	5391	1281	15.748	17.138	18.787	20.788	21.532	24.275	28.021	36.691	47.733	74.743	35
8	Osilinka	07EC004	1945	1381	7.735	8.369	9.114	10.010	10.340	11.546	13.168	16.823	21.309	31.683	30
8	Pinkut	08EC004	795	1084	0.369	0.442	0.534	0.653	0.698	0.872	1.119	1.702	2.409	3.799	48
8	Salmon	08KC001	4232	826	1.331	1.496	1.701	1.963	2.065	2.457	3.038	4.587	6.975	14.881	54
8	Simpson	08EE012	13.2	1311	0.019	0.023	0.027	0.033	0.036	0.045	0.058	0.095	0.149	0.304	39
8	Station *	08EE028	9.8	1495	0.059	0.065	0.071	0.080	0.083	0.094	0.110	0.148	0.201	0.345	10
8	Stellako	08JB002	4001	941	6.174	6.416	6.722	7.121	7.277	7.887	8.814	11.400	15.709	32.752	62
8	Stuart	08JE001	14235	900	55.953	60.183	65.090	70.910	73.035	80.710	90.816	112.781	138.431	193.266	77
8	Tsilcoh	08JE004	438	835	0.088	0.100	0.115	0.133	0.140	0.165	0.201	0.286	0.396	0.656	35
8	Two Mile *	08EE025	19.7	706	0.023	0.026	0.031	0.036	0.039	0.047	0.058	0.084	0.116	0.183	28
8	Van Tine	08JA014	145	1252	0.014	0.017	0.022	0.028	0.031	0.042	0.061	0.124	0.245	0.789	31
9	Bulkley	08EE004	7339	1028	48.500	50.951	53.754	57.027	58.211	62.440	67.918	79.575	92.933	121.249	80
9	Eutsuk	08JA028	2555.0	1075	22.521	24.122	25.983	28.198	29.009	31.950	35.851	44.463	54.780	77.907	10
9	Laventie	08JA015	81.4	1393	0.788	0.930	1.104	1.319	1.399	1.693	2.084	2.893	3.696	4.806	34
9	Morice	08ED002	1889	1200	40.588	42.230	44.136	46.402	47.232	50.245	54.262	63.266	74.389	101.111	49
9	Nadina	08JB008	376	1073	0.780	0.824	0.877	0.944	0.969	1.064	1.198	1.538	2.029	3.556	46
9	Nanika	08ED001	720	1248	7.852	8.529	9.314	10.244	10.582	11.800	13.391	16.775	20.578	28.105	41
9	Skeena	08EF001	42266	1086	241.891	262.619	286.663	315.130	325.504	362.843	411.627	515.666	632.958	866.638	77
9	Telkwa	08EE020	368	1365	3.959	4.334	4.772	5.294	5.485	6.178	7.091	9.061	11.311	15.844	35
9	Zymoetz	08EF005	2847	1147	21.795	24.328	27.312	30.895	32.212	36.986	43.270	56.651	71.361	98.341	47
10	Exchamsiks	08EG012	370	916	7.304	8.711	10.455	12.651	13.481	16.577	20.798	29.976	39.748	54.933	48
10	Harding	15022000	175	752	5.803	6.289	6.872	7.589	7.858	8.865	10.276	13.699	18.386	31.422	52
10	Hirsch	08FF002	353	987	2.666	3.046	3.503	4.068	4.279	5.059	6.118	8.483	11.227	16.584	44
10	Kemano	08FE003	556	1228	7.769	8.960	10.413	12.227	12.912	15.469	19.009	27.146	36.959	57.196	39
10	Kitimat	08FF001	2000	837	22.601	24.654	27.123	30.176	31.325	35.634	41.699	56.523	76.968	134.209	46
10	Kitsault	08DB011	241	952	4.512	5.188	6.013	7.041	7.429	8.875	10.874	15.467	21.015	32.537	14
10	Kloiya	08EG016	104	249	0.135	0.162	0.198	0.249	0.270	0.355	0.496	0.950	1.843	6.118	46
10	Little Wedeene	08FF003	181	753	1.979	2.201	2.470	2.805	2.932	3.411	4.089	5.755	8.047	14.306	44
10	Zymagotitz	08EG011	372	959	6.415	6.807	7.279	7.863	8.084	8.912	10.087	13.011	17.192	29.874	34

Table 7: Frequency Distribution of June-September 7-day Low Flows (page 2 of 2)

Hydro-logic Zone	Watershed Stream	Watershed Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual 7-day Low Flow (m^3/s) Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
1	Ansedagan	08DB013	26.3	881	0.083	0.087	0.092	0.097	0.100	0.108	0.120	0.151	0.199	0.356	14
1	Bear	08DC006	318	1314	0.851	0.928	1.020	1.131	1.172	1.323	1.528	1.995	2.577	3.943	32
1	Deep	08EG017	13.5	433	0.025	0.028	0.032	0.037	0.039	0.046	0.055	0.075	0.100	0.150	18
1	Forrest Kerr	08CG006	324	1392	0.464	0.490	0.520	0.556	0.569	0.617	0.683	0.831	1.020	1.487	22
1	Iskut - Johnson	08CG001	9504	1270	27.385	28.556	29.953	31.666	32.307	34.697	38.032	46.100	57.180	88.679	46
1	Iskut - Snippaker	08CG004	7369	1327	14.722	15.439	16.282	17.298	17.674	19.056	20.939	25.315	30.998	45.749	28
1	Kispiox	08EB004	1862	768	2.032	2.224	2.453	2.733	2.837	3.224	3.758	5.013	6.642	10.740	44
1	Ksedin	08DB014	17.8	1142	0.033	0.035	0.037	0.040	0.041	0.044	0.050	0.065	0.087	0.163	14
1	Lime	08DB010	40.3	804	0.025	0.031	0.038	0.049	0.053	0.069	0.093	0.151	0.225	0.370	20
1	Lindeman	09AA010	227	1112	0.130	0.163	0.204	0.257	0.276	0.347	0.437	0.596	0.704	0.765	37
1	More	08CG005	886	1,380	2.382	2.537	2.716	2.927	3.004	3.281	3.645	4.435	5.361	7.375	24
1	Nass	08DB001	18295	1119	35.204	37.904	41.124	45.066	46.540	52.025	59.653	77.950	102.641	169.974	52
1	Patsy *	08DB012	10	854	0.002	0.002	0.003	0.004	0.005	0.007	0.010	0.020	0.034	0.064	9
1	Skagway	15056100	375.6	1180	0.114	0.137	0.165	0.201	0.214	0.265	0.335	0.490	0.658	0.927	23
1	Stikine - Wrangell	08CF003	50808	1313	99.746	105.291	111.582	118.864	121.478	130.732	142.516	166.798	193.273	244.786	27
1	Surprise	08DA005	219	1290	0.331	0.359	0.392	0.433	0.449	0.506	0.586	0.779	1.040	1.753	43
1	Unuk	08DD001	1503	1207	4.958	5.316	5.739	6.253	6.444	7.149	8.116	10.382	13.342	21.012	30
2	Alsek	08AB001	15109	1246	17.787	18.777	19.911	21.238	21.719	23.439	25.673	30.440	35.912	47.498	36
2	Atlin	09AA006	6845	1050	18.678	19.372	20.167	21.097	21.434	22.640	24.212	27.599	31.562	40.321	60
2	Blue	10AC004	1655	1260	0.624	0.801	1.030	1.325	1.437	1.855	2.404	3.427	4.175	4.656	32
2	Cottonwood	10AC005	874	1376	0.459	0.598	0.777	1.005	1.090	1.398	1.772	2.344	2.609	2.673	47
2	Dease - lake	10AC003	1570	1196	1.653	1.743	1.844	1.960	2.002	2.147	2.328	2.692	3.071	3.757	28
2	Dease - McDame	10AC002	6950	1272	10.432	10.784	11.199	11.700	11.885	12.568	13.499	15.665	18.479	25.794	30
2	Dease - mouth	10AC006	14559	1254	18.282	19.663	21.225	23.022	23.662	25.908	28.705	34.180	39.618	48.420	12
2	Dezadeash	08AA003	8628	1196	3.487	4.203	5.088	6.196	6.612	8.143	10.174	14.299	18.155	22.730	58
2	Fantail	09AA014	646	1363	0.600	0.638	0.682	0.735	0.755	0.826	0.922	1.139	1.409	2.060	33
2	Gladys	09AE004	1859	1229	2.481	2.517	2.563	2.624	2.648	2.742	2.883	3.262	3.842	5.721	33
2	Ibex	09AC007	641	1358	0.151	0.167	0.187	0.210	0.218	0.248	0.286	0.363	0.441	0.563	21
2	Stikine - Butterfly	08CF001	35886	1348	54.279	56.260	58.536	61.209	62.180	65.671	70.246	80.203	92.025	118.740	24
2	Stikine - Telegraph	08CE001	28946	1,357	31.374	33.469	35.814	38.480	39.424	42.699	46.715	54.383	61.754	73.150	47
2	Swift	09AE003	3405	1274	4.939	5.275	5.657	6.097	6.255	6.813	7.516	8.935	10.422	13.087	52
2	Takhanne	08AC001	363	1,386	0.257	0.287	0.321	0.362	0.377	0.431	0.502	0.648	0.803	1.069	25
2	Takhini	09AC001	7138	1289	4.644	5.093	5.604	6.193	6.403	7.136	8.039	9.742	11.306	13.422	62
2	Taku nr Juneau	08BB005	16842	1110	17.555	19.338	21.396	23.810	24.682	27.781	31.719	39.610	47.574	60.356	23
2	Taku nr Tulsequah	08BB001	15351	1110	14.695	15.736	16.941	18.364	18.883	20.751	23.201	28.496	34.645	47.728	34
2	Tatshenshini *	08AC002	1710	1,295	1.465	1.695	1.971	2.307	2.432	2.884	3.476	4.692	5.905	7.664	22
2	Teslin	09AE001	28409	1162	35.049	37.610	40.530	43.920	45.138	49.451	54.928	66.067	77.842	99.156	46
2	Tutshi	09AA013	987	1204	1.903	1.963	2.034	2.117	2.147	2.256	2.401	2.720	3.108	4.013	42
2	Tuya	08CD001	3552	1211	2.122	2.374	2.669	3.021	3.149	3.613	4.217	5.468	6.785	9.011	46
2	Wann	09AA015	266	1437	0.453	0.471	0.492	0.517	0.526	0.561	0.609	0.720	0.867	1.256	30
2	Wheaton	09AA012	874	1484	0.322	0.402	0.501	0.624	0.669	0.829	1.021	1.319	1.474	1.524	45
3	Big Creek	10AA005	1003	1176	0.724	0.839	0.975	1.139	1.199	1.413	1.685	2.208	2.674	3.212	22
3	Frances	10AB001	13013	1164	14.052	14.677	15.390	16.219	16.518	17.584	18.959	21.867	25.180	32.161	48
3	Hyland	10AD001	9343	1196	6.197	7.113	8.187	9.458	9.917	11.542	13.556	17.271	20.368	23.561	35
3	Liard - Lower X	10BE001	104328	1151	106.257	113.863	122.645	133.001	136.768	150.307	167.995	205.941	249.495	340.324	62
3	Liard - Upper X	10AA001	31958	1166	41.620	43.658	45.978	48.676	49.648	53.106	57.554	66.900	77.425	99.141	50
3	Rancheria	10AA004	5286	1,250	2.624	3.313	4.176	5.251	5.649	7.073	8.805	11.561	13.032	13.535	26
3	Teeter	10BE009	210	1034	0.185	0.213	0.245	0.284	0.298	0.347	0.409	0.526	0.626	0.737	31

Table 8: Frequency Distribution of Annual 7-day Low Flows (page 1 of 2)

Hydro-logic Zone	Watershed Stream	Watershed Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual 7-day Low Flow (m^3/s) Probability of Exceedance (%) 0.5	1	2	4	5	10	20	50	80	99	# years n
5	Iskut - Kinaskan	08CG003	1334	1408	0.707	0.880	1.097	1.369	1.471	1.839	2.306	3.139	3.719	4.073	32
5	Klappan	08CC001	3547	1543	5.189	5.452	5.752	6.102	6.228	6.677	7.256	8.479	9.863	12.739	32
5	Pitman	08CA003	2683	1455	2.382	2.594	2.839	3.127	3.231	3.604	4.083	5.076	6.140	8.079	14
5	Skeena - Babine	08EB005	12590	1340	19.299	20.248	21.357	22.686	23.175	24.964	27.378	32.892	39.883	57.341	28
5	Spatsizi	08CA001	3467	1601	2.491	2.678	2.896	3.156	3.251	3.596	4.055	5.066	6.276	8.966	15
5	Stikine - Canyon	08CB001	18536	1477	19.758	20.917	22.223	23.722	24.256	26.131	28.478	33.161	38.017	46.670	31
5	Stikine - Spatsizi	08CA002	7588	1556	6.970	7.552	8.214	8.978	9.251	10.212	11.412	13.766	16.094	19.794	15
5	Turnagain	10BA001	6629	1435	4.123	4.812	5.628	6.603	6.958	8.214	9.770	12.595	14.829	16.830	26
5	Unnamed *	08CC002	28.4	1622	0.002	0.004	0.005	0.007	0.008	0.012	0.018	0.029	0.038	0.044	10
8	Babine	08EC013	6732	973	13.540	13.950	14.420	15.000	15.210	15.980	17.030	19.420	22.470	30.130	38
8	Buck	08EE013	567	1114	0.047	0.056	0.068	0.084	0.091	0.115	0.150	0.241	0.367	0.675	38
8	Chuchinka	07EE009	316	961	0.123	0.140	0.162	0.190	0.201	0.243	0.303	0.460	0.687	1.346	35
8	Driftwood	08JD006	400	1115	0.169	0.206	0.253	0.312	0.334	0.415	0.523	0.737	0.928	1.128	30
8	Goathorn	08EE008	122	1164	0.038	0.043	0.050	0.058	0.062	0.074	0.090	0.130	0.178	0.286	50
8	Lower Nechako		13768												
8	MacIvor	08JA016	55.7	1533	0.033	0.034	0.036	0.039	0.040	0.044	0.050	0.066	0.091	0.180	19
8	Muskeg	08KC003	297	886	0.159	0.169	0.180	0.195	0.200	0.221	0.251	0.324	0.430	0.753	21
8	Nation	07ED001	4356	1147	6.718	6.958	7.236	7.568	7.690	8.133	8.727	10.069	11.744	15.836	29
8	Nautley	08JB003	6574	927	3.104	3.376	3.700	4.094	4.241	4.786	5.536	7.297	9.591	15.425	58
8	Nechako Reservoir	Inflow	14132												
8	Omineca - Osilinka	07EC002	5391	1281	9.079	9.272	9.503	9.788	9.895	10.295	10.852	12.190	13.991	18.872	35
8	Osilinka	07EC004	1945	1381	3.943	4.058	4.188	4.340	4.394	4.590	4.842	5.378	5.996	7.328	30
8	Pinkut	08EC004	795	1084	0.371	0.433	0.508	0.603	0.638	0.772	0.957	1.378	1.876	2.846	49
8	Salmon	08KC001	4232	826	1.371	1.530	1.722	1.959	2.048	2.382	2.849	3.959	5.415	9.051	54
8	Simpson	08EE012	13.2	1311	0.001	0.001	0.002	0.002	0.003	0.004	0.005	0.009	0.014	0.025	36
8	Station *	08EE028	9.8	1495	0.007	0.008	0.010	0.012	0.012	0.015	0.019	0.027	0.035	0.044	11
8	Stellako	08JB002	4001	941	1.823	2.071	2.366	2.723	2.855	3.335	3.966	5.295	6.706	9.069	62
8	Stuart	08JE001	14235	900	21.113	22.436	23.985	25.843	26.527	29.031	32.407	40.102	49.788	73.537	77
8	Tsilcoh	08JE004	438	835	0.087	0.098	0.111	0.128	0.134	0.157	0.189	0.268	0.371	0.630	35
8	Two Mile *	08EE025	19.7	706	0.011	0.013	0.015	0.018	0.019	0.023	0.029	0.041	0.055	0.076	28
8	Van Tine	08JA014	145	1252	0.004	0.005	0.007	0.010	0.012	0.017	0.026	0.057	0.113	0.305	32
9	Bulkley	08EE004	7339	1028	10.965	11.632	12.426	13.397	13.760	15.113	16.997	21.543	27.761	45.265	65
9	Eutsuk	08JA028	2555.0	1075	12.024	12.531	13.168	13.992	14.313	15.562	17.444	22.631	31.151	64.030	10
9	Laventie	08JA015	81.4	1393	0.122	0.134	0.148	0.165	0.172	0.197	0.233	0.327	0.465	0.902	34
9	Morice	08ED002	1889	1200	7.373	7.691	8.083	8.577	8.766	9.490	10.546	13.300	17.496	31.683	49
9	Nadina	08JB008	376	1073	0.357	0.388	0.424	0.467	0.484	0.542	0.621	0.799	1.016	1.515	36
9	Nanika	08ED001	720	1248	2.628	2.688	2.768	2.877	2.920	3.094	3.368	4.162	5.536	11.185	41
9	Skeena	08EF001	42266	1086	53.181	57.492	62.512	68.485	70.672	78.587	89.051	111.904	138.702	196.081	78
9	Telkwa	08EE020	368	1365	0.752	0.821	0.900	0.993	1.027	1.147	1.300	1.615	1.947	2.529	35
9	Zymoetz	08EF005	2847	1147	7.446	7.850	8.325	8.896	9.107	9.880	10.929	13.348	16.453	24.342	47
10	Exchamsiks	08EG012	370	916	1.594	1.739	1.912	2.121	2.199	2.487	2.881	3.793	4.955	7.789	48
10	Harding	15022000	175	752	0.964	1.051	1.153	1.275	1.320	1.484	1.701	2.179	2.743	3.949	53
10	Hirsch	08FF002	353	987	0.470	0.585	0.733	0.928	1.005	1.298	1.720	2.711	3.856	5.794	44
10	Kemano	08FE003	556	1228	1.588	1.673	1.779	1.916	1.969	2.178	2.492	3.370	4.843	10.772	39
10	Kitimat	08FF001	2000	837	7.421	8.212	9.167	10.350	10.795	12.465	14.810	20.483	28.130	48.394	46
10	Kitsault	08DB011	241	952	1.082	1.162	1.255	1.365	1.405	1.548	1.736	2.137	2.596	3.543	14
10	Kloiya	08EG016	104	249	0.074	0.093	0.119	0.157	0.173	0.239	0.353	0.737	1.517	5.244	46
10	Little Wedeene	08FF003	181	753	0.949	1.036	1.140	1.268	1.316	1.494	1.744	2.342	3.146	5.296	44
10	Zymagotitz	08EG011	372	959	0.994	1.110	1.251	1.427	1.494	1.745	2.102	2.975	4.168	7.371	35

Table 8: Frequency Distribution of Annual 7-day Low Flows (page 2 of 2)

Hydro-logic Zone	Watershed Stream	Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Mean Daily Flow (m^3/s) Percent of Time Exceeded (%) 0.1	1.0	2	5	10	15	25	50	80	90	95	99
1	Ansedagan	08DB013	26.3	881	10.60	5.10	4.24	3.07	2.28	1.81	1.28	0.65	0.27	0.19	0.15	0.12
1	Bear	08DC006	318	1314	143.32	101.00	89.80	77.50	65.40	57.20	42.50	13.40	3.51	2.50	2.09	1.33
1	Deep	08EG017	13.5	433	9.36	3.15	2.35	1.67	1.19	0.96	0.69	0.38	0.17	0.12	0.09	0.06
1	Forrest Kerr	08CG006	324	1392	196.88	140.40	123.00	105.00	89.20	76.50	51.70	7.65	1.40	1.03	0.84	0.64
1	Iskut - Johnson	08CG001	9504	1270	2881.96	1770.00	1580.00	1340.00	1150.00	1010.00	783.00	264.00	75.00	56.10	47.00	37.10
1	Iskut - Snippaker	08CG004	7369	1327	1683.71	1220.00	1080.00	900.00	760.00	654.00	476.00	138.00	35.70	28.90	25.00	19.50
1	Kispiox	08EB004	1862	768	364.27	216.00	185.46	145.00	112.00	91.50	63.33	28.00	8.20	6.00	4.90	3.51
1	Ksedin	08DB014	17.8	1142	5.81	3.54	2.77	2.00	1.43	1.11	0.74	0.32	0.11	0.08	0.07	0.06
1	Lime	08DB010	40.3	804	24.52	9.90	7.89	5.72	4.35	3.59	2.42	0.92	0.39	0.25	0.18	0.11
1	Lindeman	09AA010	227	1112	68.20	47.30	42.81	34.52	28.30	24.40	18.10	3.41	0.86	0.63	0.53	0.43
1	More	08CG005	886	1380	334.11	207.00	180.00	154.00	132.00	113.00	79.98	20.00	6.10	5.01	4.40	3.28
1	Nass	08DB001	18295	1119	4427.25	3110.00	2770.00	2290.00	1870.00	1610.00	1260.00	583.00	150.00	106.00	85.00	52.16
1	Patsy *	08DB012	10	854	3.50	1.31	1.14	0.87	0.63	0.46	0.25	0.09	0.04	0.03	0.02	0.01
1	Skagway	15056100	375.6	1180	161.42	88.13	76.80	59.51	46.76	37.97	25.33	4.76	0.91	0.57	0.48	0.31
1	Stikine - Wrangell	08CF003	50808	1313	7188.89	5616.30	5150.00	4300.00	3790.00	3430.00	2780.00	898.00	280.00	212.00	184.00	150.00
1	Surprise	08DA005	219	1290	70.18	61.68	50.40	41.90	36.30	26.40	6.76	1.36	0.96	0.74	0.52	0.29
1	Unuk	08DD001	1503	1207	663.44	408.00	357.00	300.00	250.00	219.05	167.00	61.70	17.80	13.10	11.00	7.79
2	Alsek	08AB001	15109	1246	1259.53	988.00	885.00	774.00	660.00	567.00	376.00	76.25	37.70	32.40	28.60	23.50
2	Atlin	09AA006	6845	1050	319.33	282.00	264.00	234.00	205.00	184.00	146.00	72.50	37.10	30.60	27.50	24.20
2	Blue	10AC004	1655	1260	147.25	98.50	82.70	62.90	45.30	35.00	23.60	10.40	4.45	3.62	2.91	1.53
2	Cottonwood	10AC005	874	1376	169.83	113.00	98.56	72.56	50.00	37.38	22.90	8.16	2.92	2.40	2.10	1.64
2	Dease - lake	10AC003	1570	1196	144.00	101.00	76.28	55.20	37.40	27.90	18.00	7.99	3.62	2.97	2.63	2.22
2	Dease - McDame	10AC002	6950	1272	793.00	586.24	506.48	388.00	277.40	206.00	132.00	56.30	20.40	16.60	15.30	12.50
2	Dease - mouth	10AC006	14559	1254	1344.64	881.32	779.32	617.80	464.60	354.40	223.00	102.00	43.00	35.80	32.00	23.78
2	Dezadeash	08AA003	8628	1196	273.00	171.00	147.00	113.00	90.00	75.10	56.60	31.10	17.30	13.60	11.30	8.52
2	Fantail	09AA014	646	1363	135.00	101.00	92.60	79.60	68.40	60.00	42.50	6.97	1.62	1.23	1.11	0.80
2	Gladys	09AE004	1859	1229	91.77	66.37	59.07	47.70	35.70	27.90	18.70	8.33	4.13	3.54	3.20	2.80
2	Ibex	09AC007	641	1358	20.21	10.50	8.68	6.18	4.49	3.53	2.50	1.18	0.47	0.38	0.31	0.25
2	Stikine - Butterfly	08CF001	35886	1348	4019.28	2900.00	2573.20	2070.00	1680.00	1410.00	1020.00	319.00	99.10	85.50	79.30	67.70
2	Stikine - Telegraph	08CE001	28946	1357	3193.98	2260.00	1919.80	1490.00	1130.00	904.00	578.00	229.50	70.56	58.90	53.80	44.70
2	Swift	09AE003	3405	1274	348.95	252.00	216.00	162.55	117.00	87.50	58.60	27.50	11.30	9.40	8.24	6.71
2	Takhanne	08AC001	363	1386	43.98	27.40	22.30	15.10	9.97	7.54	4.96	2.03	0.84	0.68	0.58	0.46
2	Takhini	09AC001	7138	1289	320.00	246.00	223.00	193.00	166.00	146.00	103.00	28.40	11.90	10.30	9.10	7.50
2	Taku nr Juneau	08BB005	16842	1110	2246.92	1620.00	1440.00	1140.00	957.00	830.00	660.00	215.00	60.90	47.30	39.60	32.30
2	Taku nr Tulsequah	08BB001	15351	1110	1850.75	1230.00	1090.00	880.75	719.00	629.00	479.00	167.00	42.20	32.80	27.50	22.50
2	Tatshenshini *	08AC002	1710	1295	229.06	157.00	130.32	96.58	72.06	57.14	40.80	12.90	6.15	5.10	4.10	2.64
2	Teslin	09AE001	28409	1162	1716.63	1280.00	1110.00	943.00	736.00	587.00	405.00	194.50	84.70	69.00	62.30	46.40
2	Tutshi	09AA013	987	1204	93.74	74.10	63.08	50.90	41.10	33.50	22.80	8.67	3.60	3.03	2.79	2.38
2	Tuya	08CD001	3552	1211	443.70	297.00	239.00	161.00	92.83	64.90	37.90	15.20	7.08	5.70	4.85	3.23
2	Wann	09AA015	266	1437	49.98	35.10	30.60	25.50	20.70	18.20	12.30	2.42	1.00	0.80	0.71	0.59
2	Wheaton	09AA012	874	1484	69.78	47.60	39.74	27.90	20.19	15.80	10.60	3.64	1.54	1.33	1.19	0.79
3	Big Creek	10AA005	1003	1176	62.30	40.10	34.01	24.10	17.00	13.10	9.10	4.90	2.74	2.27	2.01	1.14
3	Frances	10AB001	13013	1164	1020.00	773.00	694.56	544.70	416.00	328.00	217.00	92.50	28.60	23.50	21.00	17.80
3	Hyland	10AD001	9343	1196	1082.36	782.00	691.00	542.90	379.00	286.00	179.00	70.50	22.90	18.90	16.70	13.10
3	Liard - Lower X	10BE001	104328	1151	7301.60	5480.00	4818.00	3770.00	2890.00	2270.00	1540.00	707.00	267.00	223.00	196.00	160.00
3	Liard - Upper X	10AA001	31958	1166	2700.00	1910.00	1630.00	1250.00	943.00	737.00	486.00	215.00	85.00	71.50	62.00	53.50
3	Rancheria	10AA004	5286	1250	417.23	290.54	240.00	175.90	123.00	94.00	63.70	29.20	13.60	11.50	10.10	7.10
3	Teeter	10BE009	210	1034	6.35	4.15	3.39	2.54	2.00	1.78	1.45	0.98	0.65	0.56	0.47	0.35

Table 9: Flow Duration of Mean Daily Flows (page 1 of 2)

Hydro-logic Zone	Watershed Stream	Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Mean Daily Flow (m^3/s) Percent of Time Exceeded (%) 0.1	1.0	2	5	10	15	25	50	80	90	95	99
5	Iskut - Kinaskan	08CG003	1334	1408	103.67	76.45	65.44	53.35	42.80	35.50	25.00	9.54	3.98	3.31	2.94	1.81
5	Klappan	08CC001	3547	1543	475.09	360.00	321.40	255.00	197.00	165.00	109.00	32.60	11.00	9.10	8.00	6.85
5	Pitman	08CA003	2683	1455	367.66	270.00	222.00	165.05	122.00	93.40	61.23	20.90	6.87	5.80	4.75	3.97
5	Skeena - Babine	08EB005	12590	1340	2539.78	1820.00	1630.00	1300.00	1000.00	784.00	475.25	176.00	47.00	37.70	32.50	26.80
5	Spatsizi	08CA001	3467	1601	492.66	351.00	305.00	235.05	178.00	130.15	76.90	21.90	7.25	5.80	4.90	3.90
5	Stikine - Canyon	08CB001	18536	1477	2287.89	1650.00	1380.00	1100.00	833.00	663.00	428.00	155.00	42.80	35.40	32.40	26.90
5	Stikine - Spatsizi	08CA002	7588	1556	1062.80	777.80	647.00	508.00	370.00	278.00	172.00	49.80	17.30	15.20	13.30	10.16
5	Turnagain	10BA001	6629	1435	673.10	473.00	411.00	311.00	227.00	175.00	118.00	44.50	15.60	12.90	11.60	7.08
5	Unnamed *	08CC002	28.4	1622	10.66	8.21	7.47	6.09	4.70	3.91	2.35	0.19	0.05	0.04	0.03	0.01
8	Babine	08EC013	6732	973	244.00	204.66	167.00	134.00	107.00	90.00	65.10	33.20	21.60	19.10	17.70	16.20
8	Buck	08EE013	567	1114	70.79	40.10	32.60	22.70	13.70	8.00	3.28	0.95	0.41	0.30	0.22	0.10
8	Chuchinka	07EE009	316	961	65.50	42.81	34.70	24.83	13.10	7.90	4.33	1.86	0.82	0.61	0.48	0.29
8	Driftwood	08JD006	400	1115	84.80	58.30	51.40	37.40	25.00	17.00	8.22	2.88	1.09	0.83	0.68	0.48
8	Goathorn	08EE008	122	1164	17.66	10.20	8.58	6.29	4.69	3.71	2.41	0.84	0.21	0.15	0.12	0.08
8	Lower Nechako		13768													
8	MacIvor	08JA016	55.7	1533	8.81	6.05	5.10	3.66	2.53	1.75	1.06	0.32	0.11	0.07	0.06	0.05
8	Muskeg	08KC003	297	886	22.61	17.93	15.60	10.40	5.26	2.76	1.39	0.78	0.50	0.39	0.31	0.24
8	Nation	07ED001	4356	1147	571.35	371.94	338.00	269.00	191.00	134.00	66.50	26.20	14.10	11.10	9.91	8.20
8	Nautley	08JB003	6574	927	241.76	170.00	134.00	99.40	74.09	58.00	37.50	17.30	9.74	8.07	7.08	5.02
8	Nechako Reservoir	Inflow	14132													
8	Omineca - Osilinka	07EC002	5391	1281	847.44	577.00	522.00	393.00	256.00	178.00	89.50	38.20	15.90	13.30	12.20	10.67
8	Osilinka	07EC004	1945	1381	333.04	231.42	200.00	152.00	104.00	69.50	36.70	15.10	6.79	5.90	5.40	4.74
8	Pinkut	08EC004	795	1084	61.95	40.20	31.98	21.50	12.10	7.82	4.08	2.48	1.87	1.68	1.43	0.88
8	Salmon	08KC001	4232	826	343.00	231.02	189.04	135.00	86.50	55.50	24.80	10.10	5.93	4.59	3.88	2.71
8	Simpson	08EE012	13.2	1311	3.67	1.83	1.48	1.06	0.75	0.56	0.35	0.12	0.02	0.01	0.01	0.00
8	Station *	08EE028	9.8	1495	2.43	1.48	1.24	0.98	0.76	0.61	0.41	0.12	0.04	0.03	0.03	0.02
8	Stellako	08JB002	4001	941	164.00	108.00	87.50	63.91	48.70	38.50	25.10	11.30	6.49	5.37	4.59	3.20
8	Stuart	08JE001	14235	900	536.01	425.00	396.00	328.00	274.00	235.00	176.00	93.70	51.60	41.90	36.80	27.70
8	Tsilcoh	08JE004	438	835	39.86	27.20	20.96	12.90	6.49	3.28	1.56	0.75	0.45	0.35	0.26	0.18
8	Two Mile *	08EE025	19.7	706	0.73	0.39	0.32	0.25	0.21	0.19	0.16	0.11	0.07	0.05	0.04	0.03
8	Van Tine	08JA014	145	1252	16.75	7.57	6.06	3.93	2.51	1.76	0.92	0.28	0.10	0.07	0.05	0.03
9	Bulkley	08EE004	7339	1028	788.84	566.00	504.00	405.00	323.00	269.00	191.00	96.00	36.84	26.60	21.50	15.90
9	Eutsuk	08JA028	2555.0	1075	244.00	219.00	165.00	132.00	118.70	105.00	83.10	54.65	28.86	24.50	22.37	16.50
9	Laventie	08JA015	81.4	1393	50.55	28.80	24.30	19.00	14.30	11.50	7.59	2.45	0.58	0.39	0.30	0.22
9	Morice	08ED002	1889	1200	357.99	271.00	247.00	200.00	167.00	145.00	110.00	53.90	20.60	15.60	13.10	10.60
9	Nadina	08JB008	376	1073	62.65	36.50	31.90	23.30	16.30	11.90	6.91	2.68	1.23	0.98	0.82	0.57
9	Nanika	08ED001	720	1248	172.09	121.00	110.00	88.55	72.90	60.10	40.20	18.20	6.63	4.71	4.07	3.26
9	Skeena	08EF001	42266	1086	6430.00	4340.00	3710.00	2930.00	2280.00	1850.00	1240.00	566.00	185.00	141.00	120.00	87.04
9	Telkwa	08EE020	368	1365	106.16	66.36	56.23	45.60	35.40	29.50	21.70	7.67	2.33	1.86	1.63	1.27
9	Zymoetz	08EF005	2847	1147	792.44	487.00	419.00	326.00	251.00	202.00	146.00	66.50	22.50	16.60	13.90	10.60
10	Exchamsiks	08EG012	370	916	408.05	191.00	149.62	112.00	91.50	79.60	63.40	33.70	9.62	5.90	4.25	2.83
10	Harding	15022000	175	752	166.67	93.04	76.23	56.96	45.63	39.11	30.61	15.33	4.70	3.12	2.41	1.70
10	Hirsch	08FF002	353	987	272.37	101.00	80.40	60.30	47.30	39.10	29.40	15.10	6.40	4.35	3.02	1.40
10	Kemano	08FE003	556	1228	419.41	203.00	171.00	134.00	107.00	90.00	67.80	29.70	8.12	5.04	3.80	2.44
10	Kitimat	08FF001	2000	837	1245.76	561.00	453.00	337.00	267.00	224.00	174.00	98.50	46.14	31.00	23.10	14.20
10	Kitsault	08DB011	241	952	208.14	91.80	75.31	61.90	51.30	45.20	35.00	15.50	4.71	3.18	2.48	1.70
10	Kloiya	08EG016	104	249	78.20	38.96	31.10	22.40	15.90	12.70	8.91	4.58	1.85	1.11	0.82	0.39
10	Little Wedeene	08FF003	181	753	160.91	84.30	67.71	51.00	39.46	32.20	23.40	11.40	5.00	3.42	2.60	1.53
10	Zymagotitz	08EG011	372	959	214.39	98.43	84.48	65.40	52.10	44.10	33.18	16.70	6.09	4.02	3.00	1.83

Table 9: Flow Duration of Mean Daily Flows (page 2 of 2)

APPENDIX A. Statistical Analysis Using HEC-SSP

A-1 HEC SSP Software

(Note: This section is mainly abstracted from HEC-SSP User Manual, 2010 and paper titled "Statistical Software Package" by Harris, J., Burner, G., et al. (2010) presented at 2nd Joint Federal Interagency Conference, Las Vegas, NV, June 27-July 1, 2010)

Introduction

The HEC-SSP software system was developed by US Army Corps of Engineers (USACE) as a part of the Hydrologic Engineering Center's "Next Generation" (NexGen) of hydrologic engineering software. HEC-SSP is a statistical analysis software for hydrologic data. The system is comprised of a graphical user interface (GUI), separate statistical analysis components, data storage and management capabilities, mapping, graphics and reporting facilities.

The current version of HEC-SSP (v2.0) supports statistical analyses based on Bulletin 17B, "Guidelines for Determining Flood Flow Frequency" (1982). Functions include flood flow frequency analysis, generalized frequency analysis, volume frequency analysis on high and low flows, duration analysis, coincident frequency analysis, and a curve combination analysis. The full details of the data used, statistical methods and variables calculated in this report are contained in the Statistical Analyses section.

User Interface

The user interacts with HEC-SSP through a graphical user interface (GUI). The main focus in the design of the interface was to make it easy to use the software, while still maintaining a high level of efficiency for the user. The interface provides the following functions:

- File Management
- Data entry, importing, and editing
- Statistical analyses
- Results displays (tabular and graphical)
- Reporting
- On-line help

Data Management

All data used in HEC-SSP are stored in the HEC Data Storage System (HEC-DSS) as ASCII "text" files and XML files. All user input data is stored in flat files under the

separate categories of study, analyses, and a data storage list. Flow data are stored as time series data in project HEC-DSS files. HEC-DSS stores all output data and results summaries as XML files, and analysis reports as standard ASCII text files. For every computation, the software produces a report file in standard ASCII text file format.

Statistical Analyses

Instantaneous Peak Flow Frequency Analysis

Instantaneous peak flow frequency analyses were performed in HEC SSP based on guidance in Bulletin 17B "Guidelines for Determining Flood Flow Frequency (1982)," by the Interagency Advisory Committee on Water Data. HEC-SSP has options to follow all recommendations within 17B including the Log-Pearson Type III distribution and the method of moments to determine the statistical parameters of the station data. The following data issues can be addressed in HEC SSP: broken record; incomplete record; zero flood years; low and high outliers and historical events. Other methods such as general frequency analysis can be used if there are reasons why Bulletin 17B can't be followed. The "Station Skew" option was used to estimate the skew coefficient for all frequency analyses. The "Weibull" formula was used as the plotting position and a default confidence limit of 0.05 and 0.95 were used in HEC-SSP. In the Weibull formula: $P = m/(n+1)$

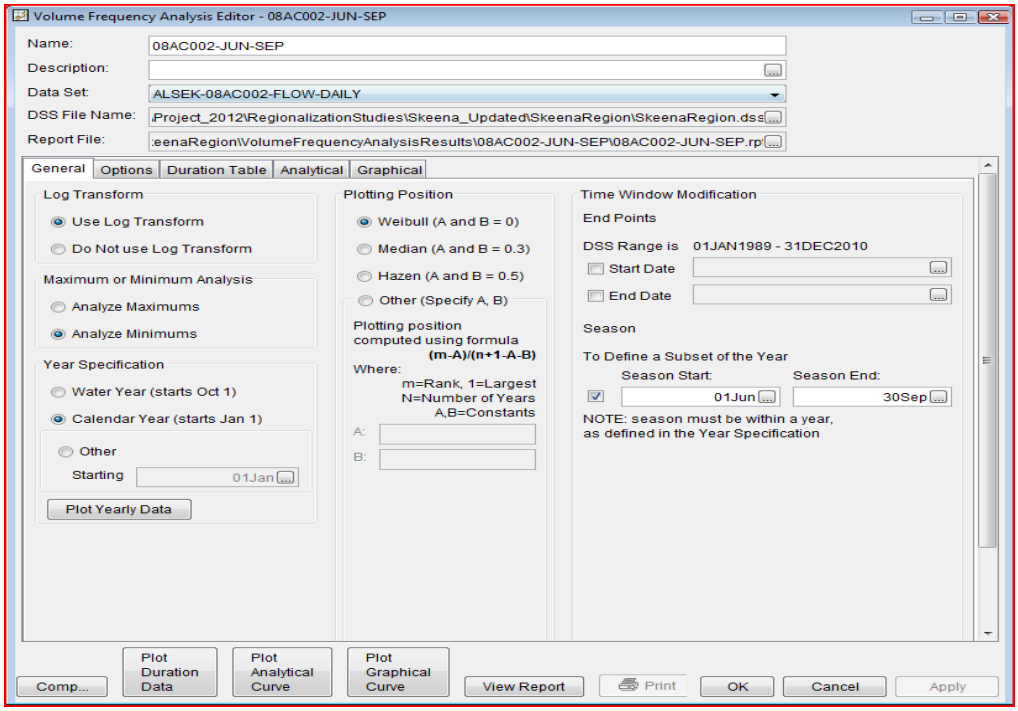
> Where, "P" is probability, "m" is the rank of a value in a list ordered by descending (for high flow frequency analysis) or ascending (for low flow frequency analysis) magnitude and "n" is the total number of values.

Low Flow Frequency Analysis

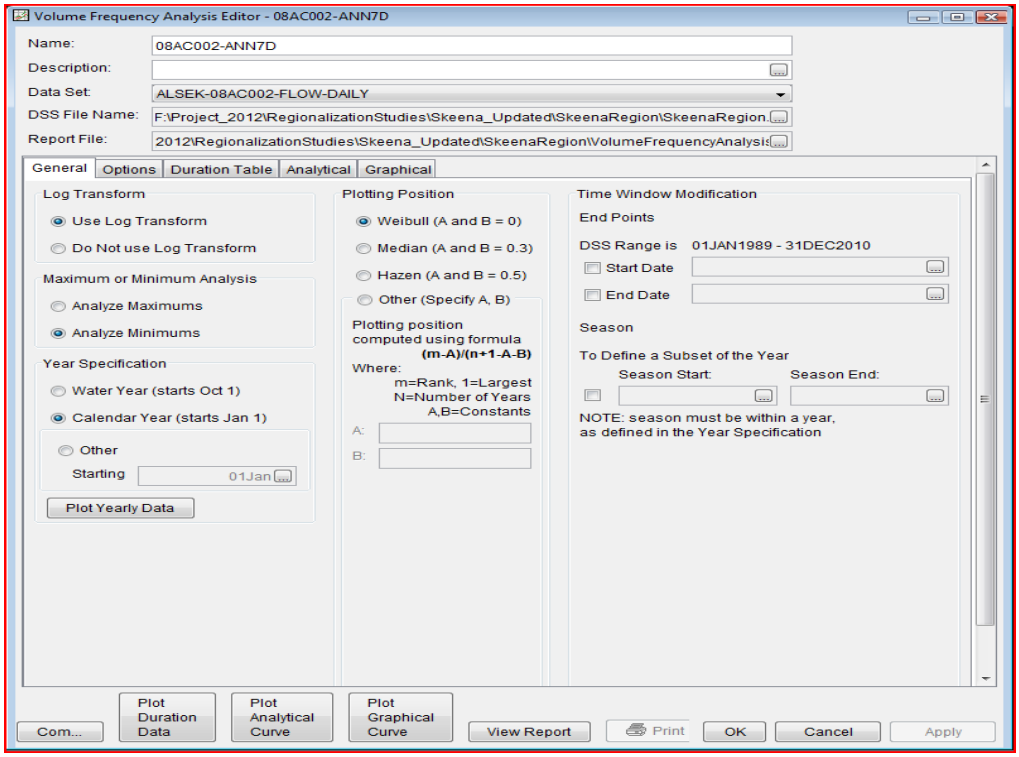
The "Volume Frequency Analysis" component of the software with Log Pearson Type III distribution was used for frequency analyses of June to September 7-day low flows and annual 7-day low flows. Annual minimums of 7-day average flow for June to September (i.e., June 1 to September 30) and for annual series (i.e., January 1 to December 31) were calculated from daily mean flow data. Low flow frequency analyses were performed on these datasets using the "Analyze Minimums" option.

Screenshots of the volume frequency analysis editor in HEC-SSP are presented below:

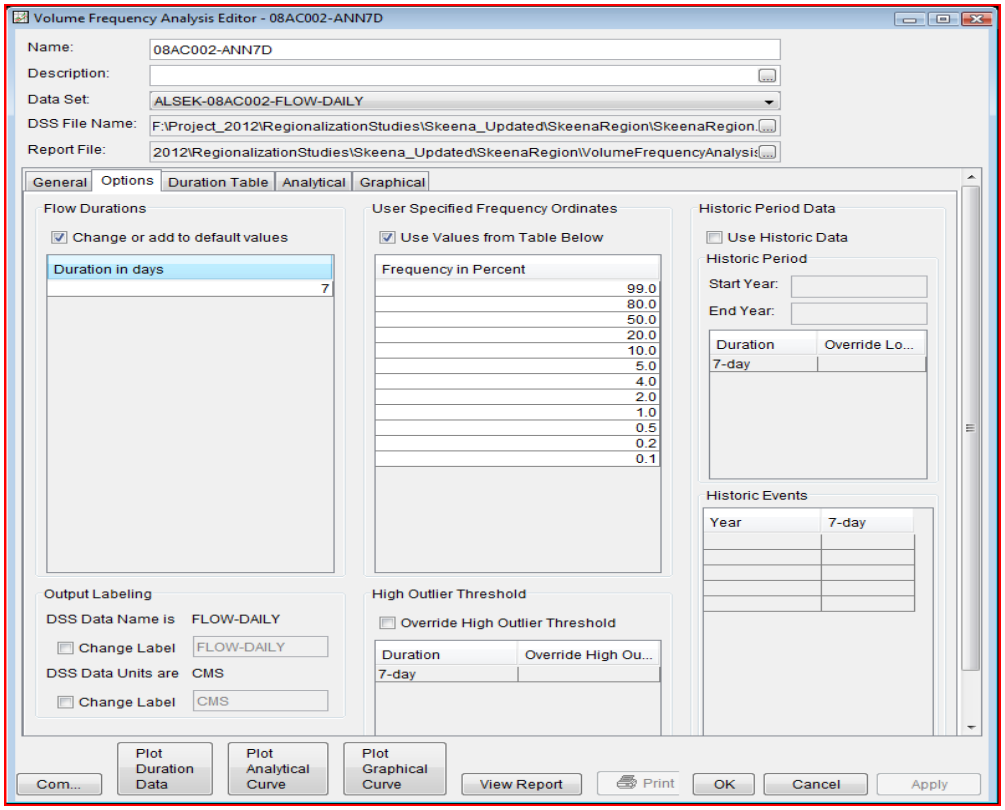
June to September 7-day Low Flow Frequency Analysis, General tab



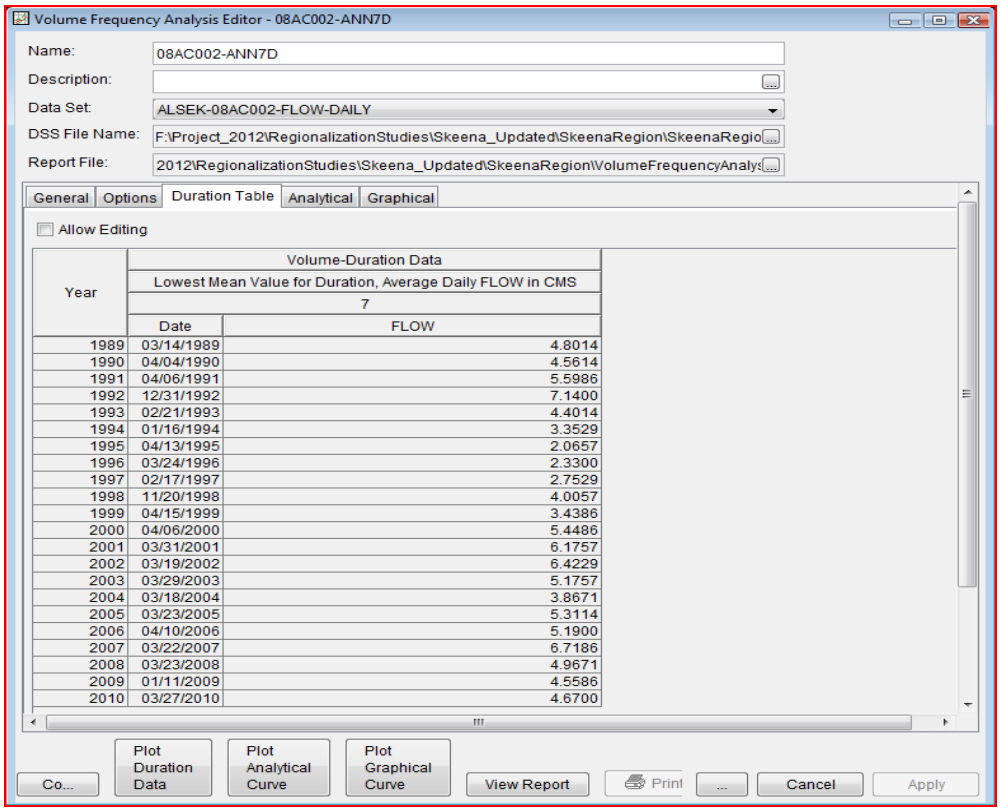
Annual 7-day Low Flow Frequency Analysis, General tab



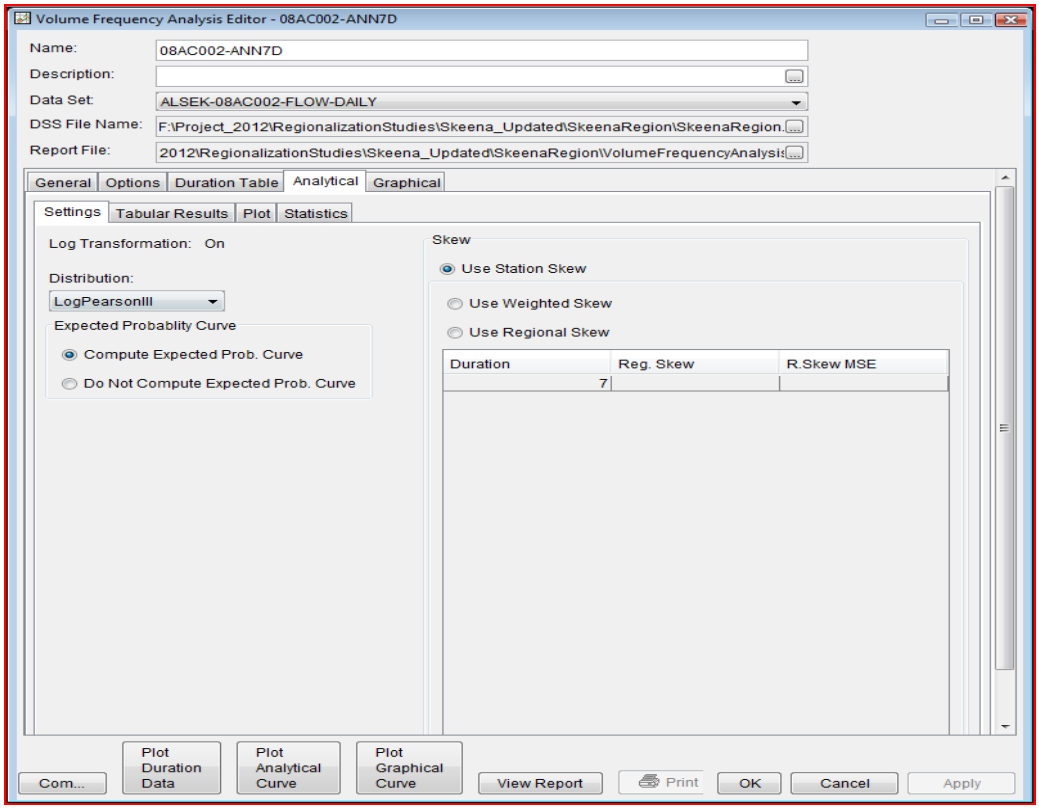
Annual 7-day Low Flow Frequency Analysis, Options tab



Annual 7-day Low Flow Frequency Analysis, Duration Table tab



Annual 7-day Low Flow Frequency Analysis, Analytical tab

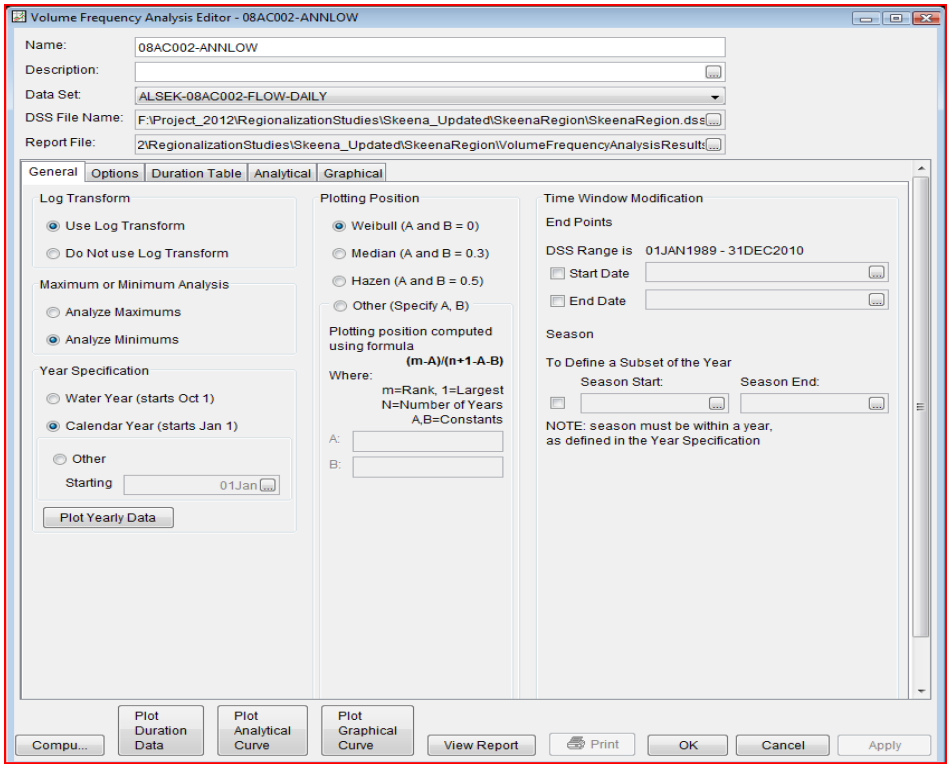


Mean Annual Flow Frequency Analysis

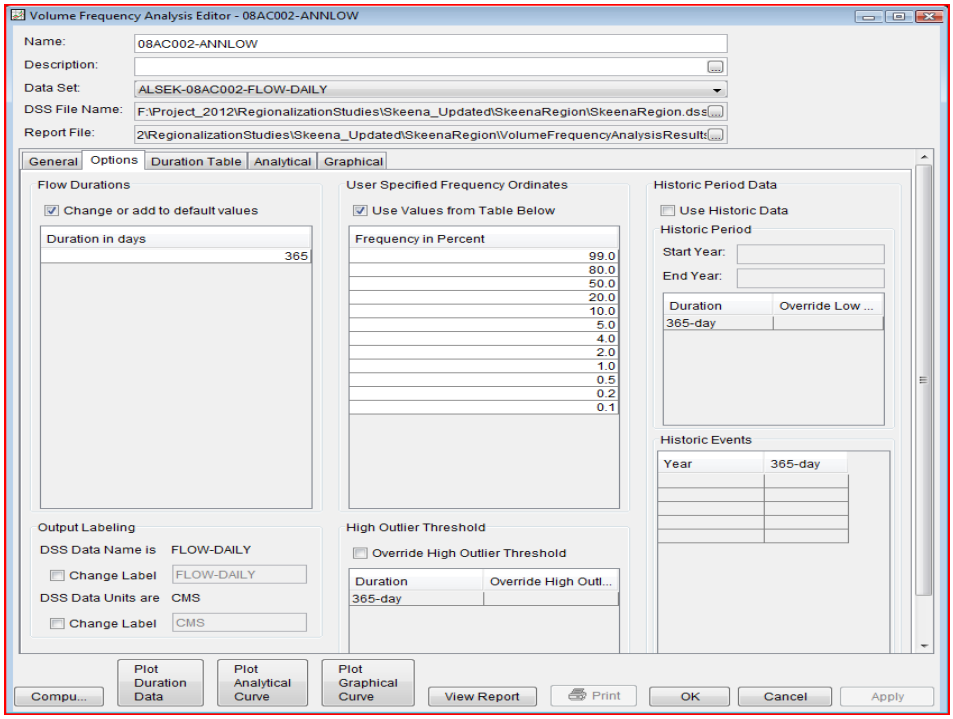
For high flow frequency analysis of mean annual flow the "General Frequency Analysis" with Log Pearson Type III option was used. For low flow frequency analysis of mean annual flow the "Volume Frequency Analysis" with Log Pearson Type III distribution and "Analyze Minimums" option was used.

Screenshots of the volume frequency analysis editor for low flow frequency analysis of mean annual flow are presented below:

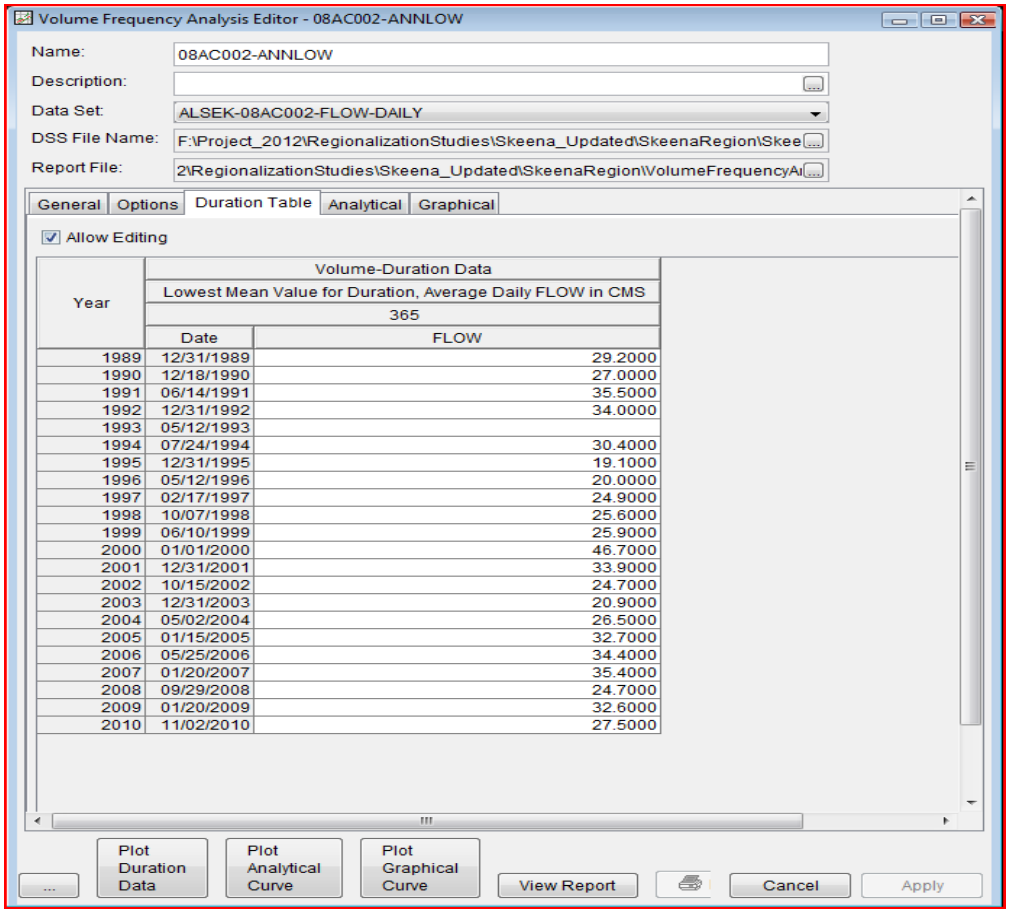
Low flow Frequency Analysis of Mean Annual Flow, General tab.



Low flow Frequency Analysis of Mean Annual Flow, Options tab.



Low flow Frequency Analysis of Mean Annual Flow, Duration Table tab.

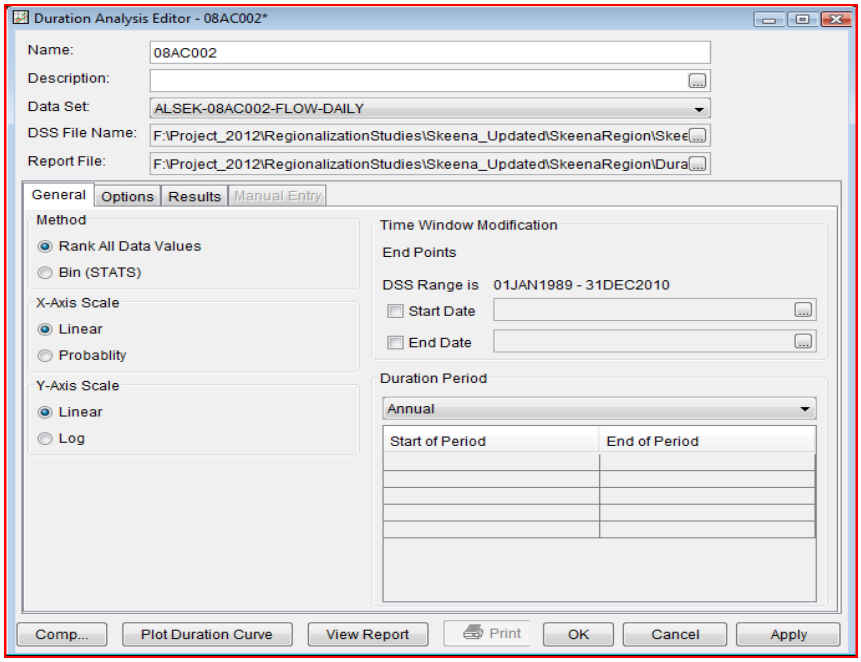


Year	Volume-Duration Data: Lowest Mean Value for Duration, Average Daily FLOW in CMS, 365	
	Date	FLOW
1989	12/31/1989	29.2000
1990	12/18/1990	27.0000
1991	06/14/1991	35.5000
1992	12/31/1992	34.0000
1993	05/12/1993	
1994	07/24/1994	30.4000
1995	12/31/1995	19.1000
1996	05/12/1996	20.0000
1997	02/17/1997	24.9000
1998	10/07/1998	25.6000
1999	06/10/1999	25.9000
2000	01/01/2000	46.7000
2001	12/31/2001	33.9000
2002	10/15/2002	24.7000
2003	12/31/2003	20.9000
2004	05/02/2004	26.5000
2005	01/15/2005	32.7000
2006	05/25/2006	34.4000
2007	01/20/2007	35.4000
2008	09/29/2008	24.7000
2009	01/20/2009	32.6000
2010	11/02/2010	27.5000

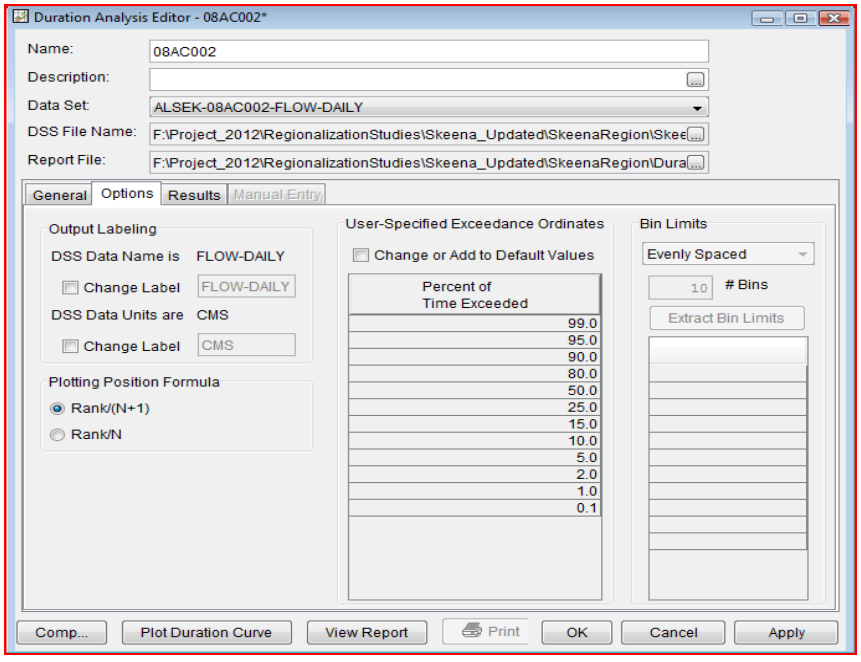
Mean Daily Discharge Flow Duration Analysis

Mean daily flow data with annual duration period were used for flow duration analysis. The program can produce multiple duration curves for different time periods within a year and if the annual period is selected then all the data is used. For this analysis the "Rank All Data Values" method with Weibull plotting position was used. In this method data are sorted from largest to smallest and ranked from 1 to n using $P = m/(n+1)$ where m is ranked position and n is number of events. Screenshots of the "Duration Analysis Editor" are presented below.

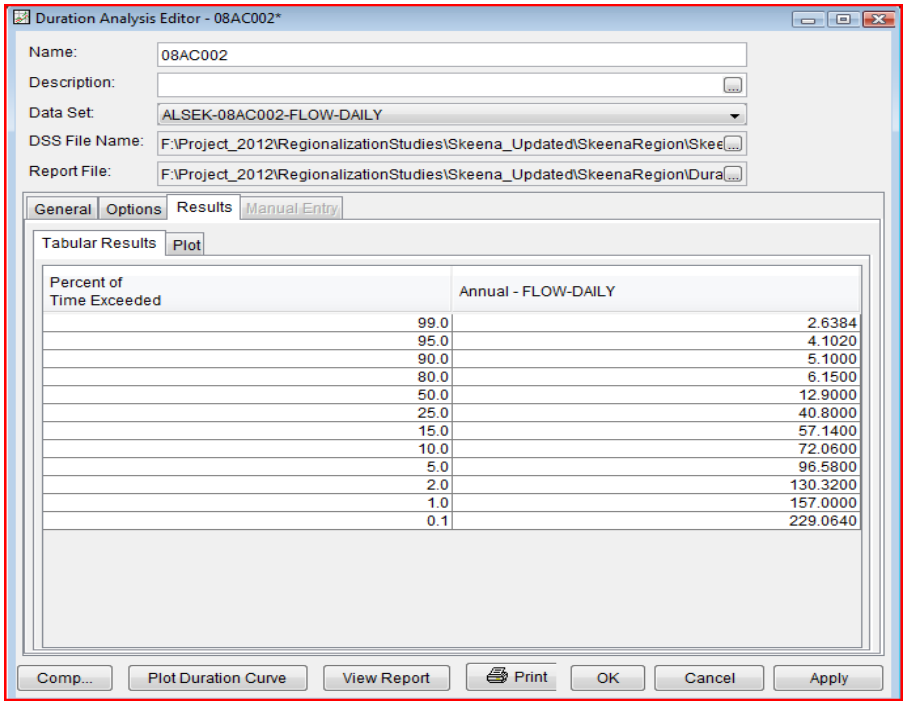
Duration Analysis, General tab.



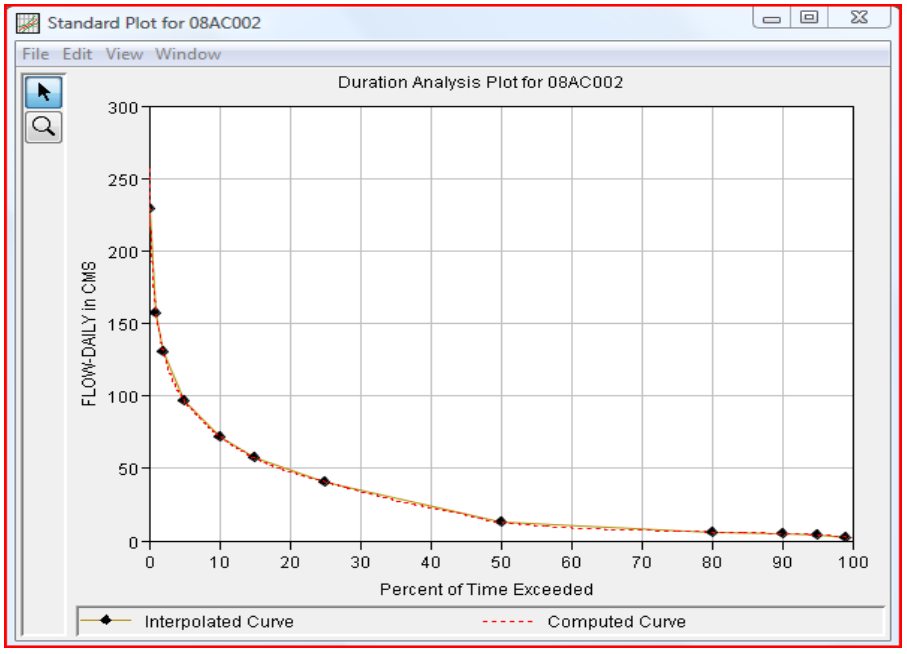
Duration Analysis, Options tab.



Duration Analysis, Results tab.

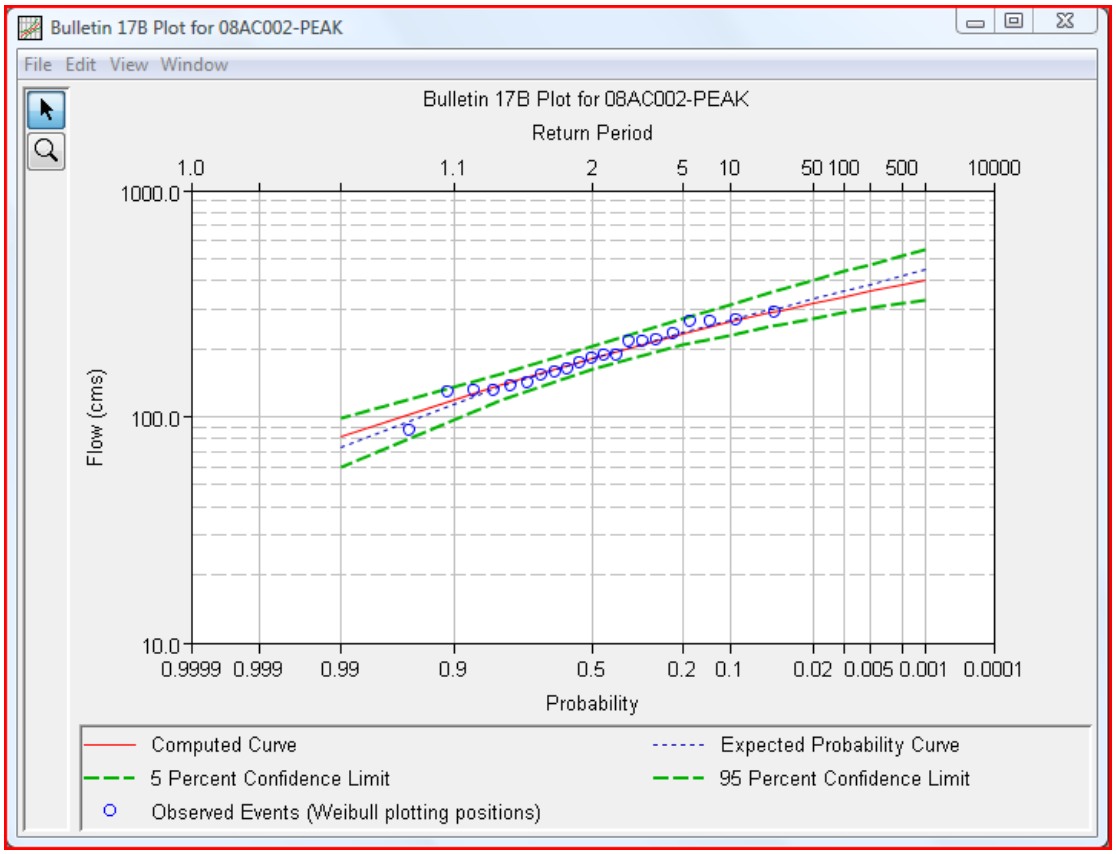


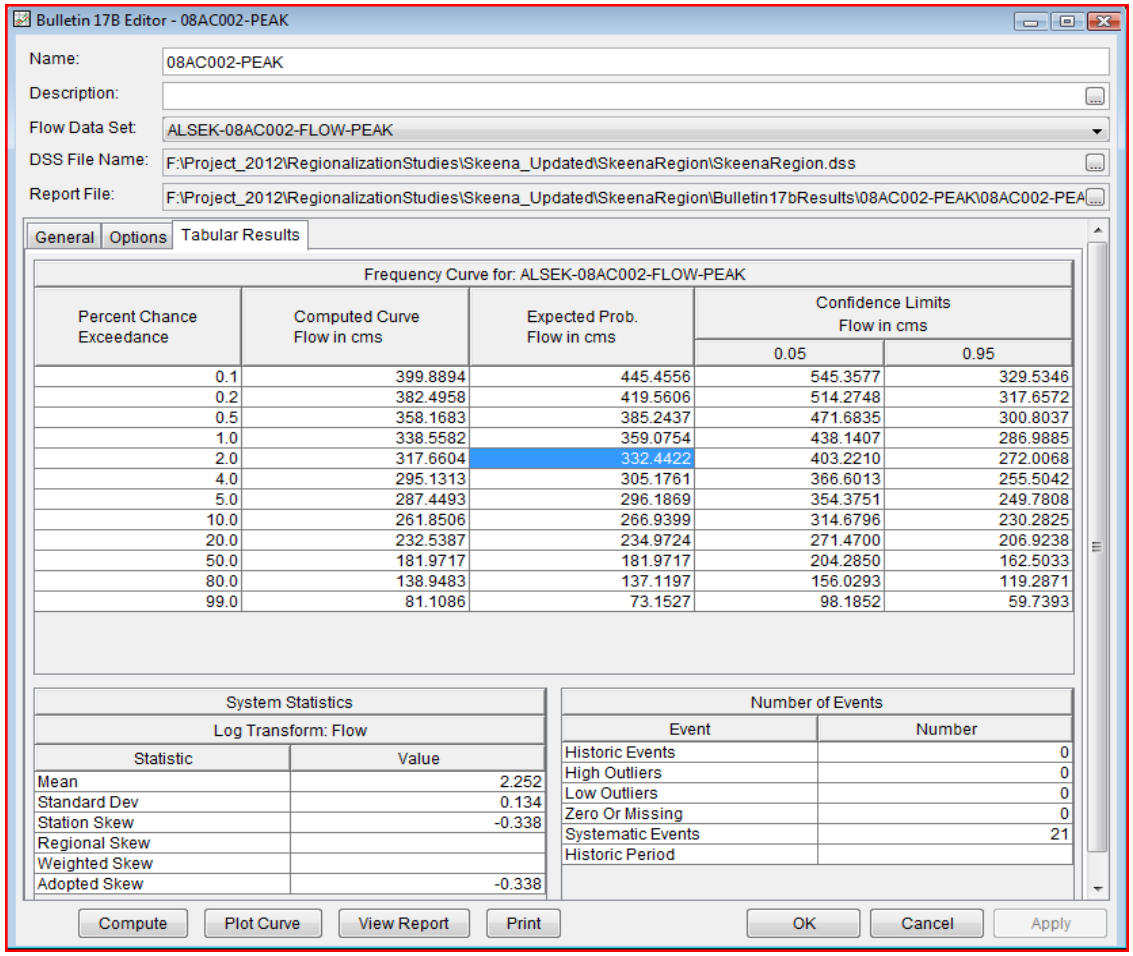
Duration Analysis, plotting function.



Graphics

The graphics package in HEC SSP can display frequency curve plots. The frequency curve displays the results of the frequency analysis including the computed curve(s); the expected probability curve; confidence limits; and the raw data points plotted based on selected plotting position methods. The tabular output presents computed frequency curves, confidence limits, and summary statistics. The software also produces a report file for each analysis. This report file consists of input data; preliminary results; statistical tests; and final results. Examples of frequency curves, flow duration curves, tabular output in PDFs and report files in text file format are presented in Appendix A-2. A few snap shots of frequency curve and tabular output from HEC-SSP are presented below.




Bulletin 17B Editor - 08AC002-PEAK
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Description:
Flow Data Set: ALSEK-08AC002-FLOW-PEAK
DSS File Name: F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\SkeenaRegion.dss
Report File: F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\Bulletin17bResults\08AC002-PEAK\08AC002-PEA
General
Options
Tabular Results
Frequency Curve for: ALSEK-08AC002-FLOW-PEAK
Percent Chance Exceedance
Computed Curve Flow in cms
Expected Prob. Flow in cms
Confidence Limits Flow in cms
0.05
0.95
0.1 399.8894 445.4556 545.3577 329.5346
0.2 382.4958 419.5606 514.2748 317.6572
0.5 358.1683 385.2437 471.6835 300.8037
1.0 338.5582 359.0754 438.1407 286.9885
2.0 317.6604 332.4422 403.2210 272.0068
4.0 295.1313 305.1761 366.6013 255.5042
5.0 287.4493 296.1869 354.3751 249.7808
10.0 261.8506 266.9399 314.6796 230.2825
20.0 232.5387 234.9724 271.4700 206.9238
50.0 181.9717 181.9717 204.2850 162.5033
80.0 138.9483 137.1197 156.0293 119.2871
99.0 81.1086 73.1527 98.1852 59.7393
System Statistics
Log Transform: Flow
Statistic Value
Mean 2.252
Standard Dev 0.134
Station Skew -0.338
Regional Skew
Weighted Skew
Adopted Skew -0.338
Number of Events
Event Number
Historic Events 0
High Outliers 0
Low Outliers 0
Zero Or Missing 0
Systematic Events 21
Historic Period
Compute
Plot Curve
View Report
Print
OK
Cancel
Apply

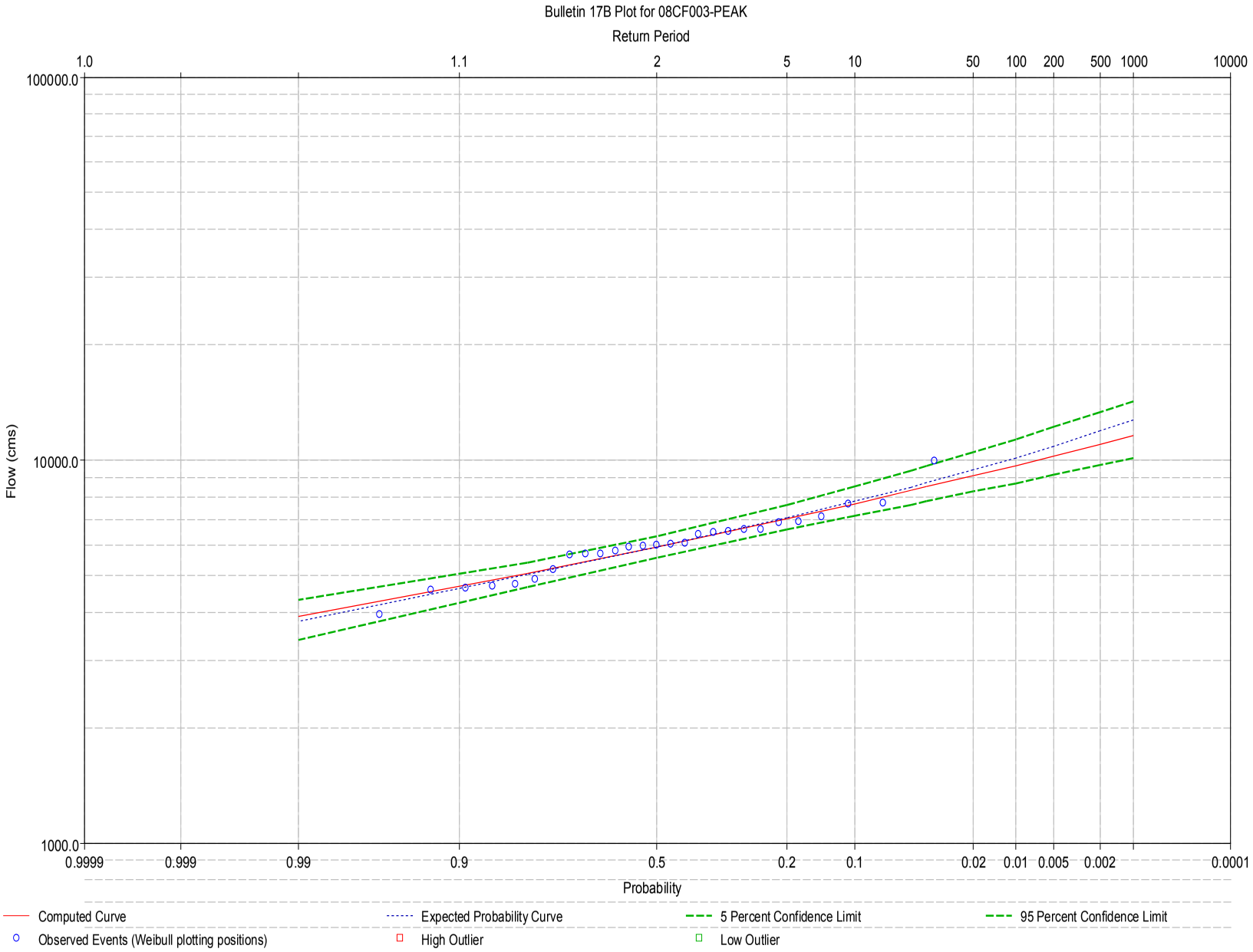
A-2 Examples of HEC SSP Output

HEC-SSP 2.0 - SkeenaRegion

Frequency Curve for: STIKINE COAST-08CF003-FLOW-PEAK-EST				
Percent Chance Exceedance	Computed Curve Flow in cms	Expected Prob. Flow in cms	Confidence Limits Flow in cms	
			0.05	0.95
0.1	11560.6768	12760.2402	14226.5586	10101.3711
0.2	10994.6387	11913.5723	13343.0342	9687.8584
0.5	10246.9053	10871.2207	12198.2197	9133.8037
1.0	9677.9932	10126.2881	11345.4365	8705.4062
2.0	9101.7539	9410.1162	10499.1865	8264.3291
4.0	8511.9229	8710.4629	9653.1973	7803.7480
5.0	8317.6689	8486.3945	9379.5264	7649.6367
10.0	7693.1836	7788.8877	8518.7285	7143.8970
20.0	7016.8428	7060.6372	7625.9844	6572.0127
50.0	5928.4727	5928.4727	6314.1226	5562.2231
80.0	5057.4009	5030.3589	5401.2612	4650.0698
99.0	3909.3772	3785.9331	4306.3452	3387.9082

System Statistics	
Log Transform: Flow	
Statistic	Value
Mean	3.776
Standard Dev	0.085
Station Skew	0.210
Regional Skew	
Weighted Skew	
Adopted Skew	0.210

Number of Events	
Event	Number
Historic Events	0
High Outliers	0
Low Outliers	0
Zero Or Missing	0
Systematic Events	27
Historic Period	27


Bulletin 17B Plot for 08CF003-PEAK
Return Period
1.0
1.1
2
5
10
50
100
200
500
1000
10000
100000.0
10000.0
1000.0
Flow (cms)
0.9999
0.999
0.99
0.9
0.5
0.2
0.1
0.02
0.01
0.005
0.002
0.0001
Probability
Computed Curve
Expected Probability Curve
5 Percent Confidence Limit
95 Percent Confidence Limit
Observed Events (Weibull plotting positions)
High Outlier
Low Outlier

```
-------------------------------
Bulletin 17B Frequency Analysis
    16 Apr 2013   11:07 AM
-------------------------------


--- Input Data ---

Analysis Name: 08CF003-PEAK
Description:

Data Set Name: STIKINE COAST-08CF003-FLOW-PEAK-EST
DSS File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\SkeenaRegion.dss
DSS Pathname: /STIKINE COAST/08CF003/FLOW-PEAK-EST/01jan1900/IR-YEAR/STIKINE RIVER
NEAR WRANGELL/

Report File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\Bulletin17bResul
ts\08CF003-PEAK\08CF003-PEAK.rpt
XML File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\Bulletin17bResul
ts\08CF003-PEAK\08CF003-PEAK.xml

Start Date:
End Date:

Skew Option: Use Station Skew
Regional Skew: -Infinity
Regional Skew MSE: -Infinity

Plotting Position Type: Weibull

Upper Confidence Level: 0.05
Lower Confidence Level: 0.95
Use High Outlier Threshold
High Outlier Threshold: 9945.0

Use Historic Data
Historic Period Start Year: ---
Historic Period End Year: ---

Use non-standard frequencies
Frequency: 0.1
Frequency: 0.2
Frequency: 0.5
Frequency: 1.0
Frequency: 2.0
Frequency: 4.0
Frequency: 5.0
Frequency: 10.0
Frequency: 20.0
Frequency: 50.0
Frequency: 80.0
Frequency: 99.0

Display ordinate values using 4 digits in fraction part of value

--- End of Input Data ---


--- Preliminary Results ---
```

<< Plotting Positions >>
STIKINE COAST-08CF003-FLOW-PEAK-EST

Events Analyzed			Ordered Events			
Day	Mon	Year	FLOW CMS	Rank	Water Year	FLOW CMS	Weibull Plot Pos
09	Aug	1984	4,640.0000	1	1994	9,940.0000	3.57
13	Jul	1985	5,690.0000	2	2007	7,730.0000	7.14
06	Oct	1986	6,060.0000	3	1992	7,670.0000	10.71
02	Jul	1987	6,569.7827	4	1994	7,124.1084	14.29
01	Sep	1988	5,666.4375	5	1990	6,918.8022	17.86
31	May	1989	5,950.0000	6	2009	6,880.0000	21.43
29	Nov	1989	6,918.8022	7	2002	6,569.7827	25.00
24	Jun	1991	5,920.0000	8	1987	6,569.7827	28.57
16	Jun	1992	7,670.0000	9	1999	6,510.0000	32.14
26	Oct	1993	7,124.1084	10	1998	6,460.0000	35.71
22	Sep	1994	9,940.0000	11	2006	6,400.0000	39.29
10	Sep	1995	6,000.0000	12	1987	6,060.0000	42.86
25	Jun	1996	4,730.0000	13	2000	6,030.0000	46.43
06	Jul	1997	5,180.0000	14	1995	6,000.0000	50.00
30	May	1998	6,460.0000	15	1989	5,950.0000	53.57
19	Jun	1999	6,510.0000	16	1991	5,920.0000	57.14
17	Sep	2000	6,030.0000	17	2001	5,780.0000	60.71
21	Jul	2001	5,780.0000	18	2004	5,690.0000	64.29
27	Aug	2002	6,569.7827	19	1985	5,690.0000	67.86
11	Jul	2003	4,568.0522	20	1988	5,666.4375	71.43
23	Jun	2004	5,690.0000	21	1997	5,180.0000	75.00
19	Aug	2005	4,672.0000	22	2008	4,870.0000	78.57
14	Jun	2006	6,400.0000	23	1996	4,730.0000	82.14
08	Jun	2007	7,730.0000	24	2005	4,672.0000	85.71
05	Jul	2008	4,870.0000	25	1984	4,640.0000	89.29
11	Jun	2009	6,880.0000	26	2003	4,568.0522	92.86
23	Jul	2010	3,960.0000	27	2010	3,960.0000	96.43

<< Skew Weighting >>

Based on 27 events, mean-square error of station skew = 0.202
Mean-square error of regional skew = -?

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-PEAK-EST

Computed Curve FLOW, CMS	Expected Probability FLOW, CMS	Percent Chance Exceedance	Confidence Limits 0.05 FLOW, CMS	Confidence Limits 0.95 FLOW, CMS
11,560.6766	12,760.2401	0.1	14,226.5581	10,101.3713
10,994.6388	11,913.5722	0.2	13,343.0338	9,687.8581
10,246.9049	10,871.2211	0.5	12,198.2202	9,133.8036
9,677.9934	10,126.2877	1.0	11,345.4367	8,705.4059
9,101.7540	9,410.1159	2.0	10,499.1868	8,264.3293
8,511.9231	8,710.4632	4.0	9,653.1974	7,803.7481
8,317.6685	8,486.3942	5.0	9,379.5261	7,649.6365
7,693.1836	7,788.8877	10.0	8,518.7282	7,143.8968
7,016.8426	7,060.6372	20.0	7,625.9843	6,572.0127
5,928.4728	5,928.4728	50.0	6,314.1225	5,562.2230
5,057.4010	5,030.3587	80.0	5,401.2610	4,650.0698

3,909.3773	3,785.9331	99.0	4,306.3452	3,387.9083

<< Systematic Statistics >>
STIKINE COAST-08CF003-FLOW-PEAK-EST

Log Transform: FLOW, CMS		Number of Events	
Mean	3.776	Historic Events	0
Standard Dev	0.085	High Outliers	0
Station Skew	0.210	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.210	Systematic Events	27

--- End of Preliminary Results ---

<< Low Outlier Test >>

Based on 27 events, 10 percent outlier test deviate K(N) = 2.519
Computed low outlier test value = 3,653.02234

0 low outlier(s) identified below test value of 3,653.02234

<< High Outlier Test >>

Based on 27 events, 10 percent outlier test deviate K(N) = 2.519
Computed high outlier test value = 9,753.07221

0 high outlier(s) identified above input threshold of 9,945

--- Final Results ---

<< Plotting Positions >>
STIKINE COAST-08CF003-FLOW-PEAK-EST

Events Analyzed		Ordered Events			
	FLOW	Water		FLOW	Weibull
Day Mon Year	CMS	Rank	Year	CMS	Plot Pos
09 Aug 1984	4,640.0000	1	1994	9,940.0000	3.57
13 Jul 1985	5,690.0000	2	2007	7,730.0000	7.14
06 Oct 1986	6,060.0000	3	1992	7,670.0000	10.71
02 Jul 1987	6,569.7827	4	1994	7,124.1084	14.29
01 Sep 1988	5,666.4375	5	1990	6,918.8022	17.86
31 May 1989	5,950.0000	6	2009	6,880.0000	21.43
29 Nov 1989	6,918.8022	7	2002	6,569.7827	25.00
24 Jun 1991	5,920.0000	8	1987	6,569.7827	28.57
16 Jun 1992	7,670.0000	9	1999	6,510.0000	32.14
26 Oct 1993	7,124.1084	10	1998	6,460.0000	35.71

22 Sep 1994	9,940.0000		11	2006	6,400.0000	39.29	
10 Sep 1995	6,000.0000		12	1987	6,060.0000	42.86	
25 Jun 1996	4,730.0000		13	2000	6,030.0000	46.43	
06 Jul 1997	5,180.0000		14	1995	6,000.0000	50.00	
30 May 1998	6,460.0000		15	1989	5,950.0000	53.57	
19 Jun 1999	6,510.0000		16	1991	5,920.0000	57.14	
17 Sep 2000	6,030.0000		17	2001	5,780.0000	60.71	
21 Jul 2001	5,780.0000		18	2004	5,690.0000	64.29	
27 Aug 2002	6,569.7827		19	1985	5,690.0000	67.86	
11 Jul 2003	4,568.0522		20	1988	5,666.4375	71.43	
23 Jun 2004	5,690.0000		21	1997	5,180.0000	75.00	
19 Aug 2005	4,672.0000		22	2008	4,870.0000	78.57	
14 Jun 2006	6,400.0000		23	1996	4,730.0000	82.14	
08 Jun 2007	7,730.0000		24	2005	4,672.0000	85.71	
05 Jul 2008	4,870.0000		25	1984	4,640.0000	89.29	
11 Jun 2009	6,880.0000		26	2003	4,568.0522	92.86	
23 Jul 2010	3,960.0000		27	2010	3,960.0000	96.43	

<< Skew Weighting >>

Based on 27 events, mean-square error of station skew = 0.202
Mean-square error of regional skew = -?

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-PEAK-EST

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
11,560.6766	12,760.2401	0.1	14,226.5581	10,101.3713
10,994.6388	11,913.5722	0.2	13,343.0338	9,687.8581
10,246.9049	10,871.2211	0.5	12,198.2202	9,133.8036
9,677.9934	10,126.2877	1.0	11,345.4367	8,705.4059
9,101.7540	9,410.1159	2.0	10,499.1868	8,264.3293
8,511.9231	8,710.4632	4.0	9,653.1974	7,803.7481
8,317.6685	8,486.3942	5.0	9,379.5261	7,649.6365
7,693.1836	7,788.8877	10.0	8,518.7282	7,143.8968
7,016.8426	7,060.6372	20.0	7,625.9843	6,572.0127
5,928.4728	5,928.4728	50.0	6,314.1225	5,562.2230
5,057.4010	5,030.3587	80.0	5,401.2610	4,650.0698
3,909.3773	3,785.9331	99.0	4,306.3452	3,387.9083

<< Adjusted Statistics >>
STIKINE COAST-08CF003-FLOW-PEAK-EST

Log Transform: FLOW, CMS		Number of Events	
Mean	3.776	Historic Events	0
Standard Dev	0.085	High Outliers	0
Station Skew	0.210	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.210	Systematic Events	27

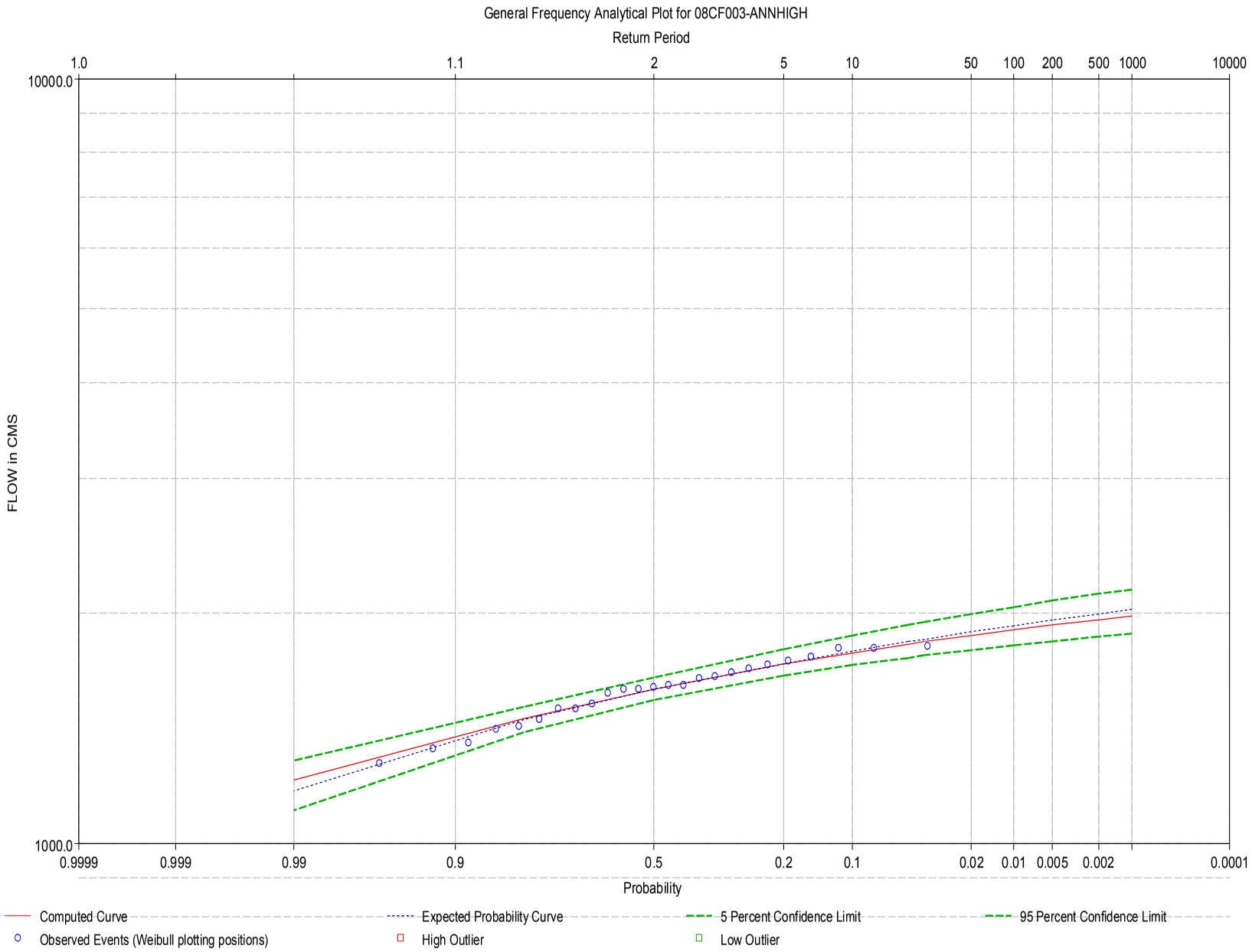
--- End of Analytical Frequency Curve ---

Tabular Results 08CF003-ANNHIGH

Percent Chance Exceedance	Curve based on Data				Curve based on User-Adjusted Statistics			
	Computed Curve FLOW in CMS	Expected Prob. FLOW in CMS	Confidence Limits FLOW in CMS		Computed Curve FLOW in CMS	Expected Prob. FLOW in CMS	Confidence Limits FLOW in CMS	
			0.05	0.95			0.95	0.05
0.1	1980.4907	2020.4418	2145.5505	1878.7578				
0.2	1959.7238	1995.0720	2116.8748	1862.1366				
0.5	1928.4764	1957.0342	2074.0056	1836.9692				
1.0	1901.2466	1924.7081	2036.9379	1814.8654				
2.0	1870.0182	1888.3766	1994.7880	1789.2909				
4.0	1833.5272	1847.2661	1946.0743	1759.0529				
5.0	1820.3539	1832.7876	1928.6454	1748.0295				
10.0	1773.4844	1781.4457	1867.4001	1708.2581				
20.0	1713.4664	1717.7900	1791.0609	1655.7350				
50.0	1589.7217	1589.7217	1644.2791	1538.6062				
80.0	1456.4344	1451.0043	1506.6545	1394.7159				
99.0	1207.6472	1170.9535	1280.7740	1103.0790				

System Statistics	
Statistic	Value
Mean	3.197
Standard Dev	0.042
Station Skew	-0.547
Regional Skew	
Weighted Skew	
Adopted Skew	-0.547

Number of Events	
Event	Number
Historic Events	0
High Outliers	0
Low Outliers	0
Zero Or Missing	0
Systematic Events	25
Historic Period	


General Frequency Analytical Plot for 08CF003-ANNHIGH
Return Period
1.0
1.1
2
5
10
50
100
200
500
1000
10000
10000.0
1000.0
FLOW in CMS
0.9999
0.999
0.99
0.9
0.5
0.2
0.1
0.02
0.01
0.005
0.002
0.0001
Probability
Computed Curve
Expected Probability Curve
5 Percent Confidence Limit
95 Percent Confidence Limit
Observed Events (Weibull plotting positions)
High Outlier
Low Outlier

```
----------------------------
General Frequency Analysis
   16 Apr 2013   11:16 AM
----------------------------


--- Input Data ---

Analysis Name: 08CF003-ANNHIGH
Description:

Data Set Name: STIKINE COAST-08CF003-FLOW-ANNMEAN
DSS File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\SkeenaRegion.dss
DSS Pathname: /STIKINE COAST/08CF003/FLOW-ANNMEAN/01JAN1984/IR-YEAR/STIKINE RIVER
NEAR WRANGELL/

Start Date:
End Date:

Project Path: F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion
Report File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\GeneralFrequency
Results\08CF003-ANNHIGH\08CF003-ANNHIGH.rpt
Result File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\GeneralFrequency
Results\08CF003-ANNHIGH\08CF003-ANNHIGH.xml

Plotting Position Type: Weibull

Probability Distribution Type: Pearson Type III
Use Log Transform
Compute Expected Probability Curve

Upper Confidence Level: 0.05
Lower Confidence Level: 0.95

Skew Option: Use Station Skew
Regional Skew: ---
Regional Skew MSE: ---

User-Specified Frequencies
Frequency: 0.1
Frequency: 0.2
Frequency: 0.5
Frequency: 1.0
Frequency: 2.0
Frequency: 4.0
Frequency: 5.0
Frequency: 10.0
Frequency: 20.0
Frequency: 50.0
Frequency: 80.0
Frequency: 99.0

Display ordinate values using 4 digits in fraction part of value

--- End of Input Data ---


----------------------
<< Low Outlier Test >>
```

Based on 25 events, 10 percent outlier test deviate K(N) = 2.486
Computed low outlier test value = 1,235.43298

0 low outlier(s) identified below test value of 1,235.43298

<< High Outlier Test >>

Based on 25 events, 10 percent outlier test deviate K(N) = 2.486
Computed high outlier test value = 2,009.59296

0 high outlier(s) identified above test value of 2,009.59296

--- Final Results ---

<< Plotting Positions >>
STIKINE COAST-08CF003-FLOW-ANNMEAN

Events Analyzed		Ordered Events			
Day Mon Year	FLOW CMS	Rank	Water Year	FLOW CMS	Weibull Plot Pos
30 Jun 1984	1,330.00	1	1992	1,810.00	3.85
30 Jun 1985	1,420.00	2	1991	1,800.00	7.69
30 Jun 1986	1,590.00	3	1989	1,800.00	11.54
30 Jun 1987	1,610.00	4	1988	1,750.00	15.38
30 Jun 1988	1,750.00	5	1990	1,730.00	19.23
30 Jun 1989	1,800.00	6	1993	1,710.00	23.08
30 Jun 1990	1,730.00	7	2007	1,690.00	26.92
30 Jun 1991	1,800.00	8	2005	1,670.00	30.77
30 Jun 1992	1,810.00	9	2004	1,650.00	34.62
30 Jun 1993	1,710.00	10	2009	1,640.00	38.46
30 Jun 1994	1,570.00	11	1997	1,610.00	42.31
30 Jun 1995	1,350.00	12	1987	1,610.00	46.15
30 Jun 1996	1,270.00	13	2006	1,600.00	50.00
30 Jun 1997	1,610.00	14	2000	1,590.00	53.85
30 Jun 1998	1,500.00	15	1986	1,590.00	57.69
30 Jun 1999	1,520.00	16	1994	1,570.00	61.54
30 Jun 2000	1,590.00	17	1999	1,520.00	65.38
30 Jun 2001	1,450.00	18	2002	1,500.00	69.23
30 Jun 2002	1,500.00	19	1998	1,500.00	73.08
30 Jun 2004	1,650.00	20	2001	1,450.00	76.92
30 Jun 2005	1,670.00	21	1985	1,420.00	80.77
30 Jun 2006	1,600.00	22	2008	1,410.00	84.62
30 Jun 2007	1,690.00	23	1995	1,350.00	88.46
30 Jun 2008	1,410.00	24	1984	1,330.00	92.31
30 Jun 2009	1,640.00	25	1996	1,270.00	96.15

<< Skew Weighting >>

Based on 25 events, mean-square error of station skew = 0.249
Mean-square error of regional skew = -?

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-ANNMEAN

Computed Curve FLOW, CMS	Expected Probability FLOW, CMS	Percent Chance Exceedance	Confidence Limits 0.05 FLOW, CMS	Confidence Limits 0.95 FLOW, CMS
1,980.49	2,020.44	0.1	2,145.55	1,878.76
1,959.72	1,995.07	0.2	2,116.87	1,862.14
1,928.48	1,957.03	0.5	2,074.01	1,836.97
1,901.25	1,924.71	1.0	2,036.94	1,814.87
1,870.02	1,888.38	2.0	1,994.79	1,789.29
1,833.53	1,847.27	4.0	1,946.07	1,759.05
1,820.35	1,832.79	5.0	1,928.65	1,748.03
1,773.48	1,781.45	10.0	1,867.40	1,708.26
1,713.47	1,717.79	20.0	1,791.06	1,655.73
1,589.72	1,589.72	50.0	1,644.28	1,538.61
1,456.43	1,451.00	80.0	1,506.65	1,394.72
1,207.65	1,170.95	99.0	1,280.77	1,103.08

<< Systematic Statistics >>
STIKINE COAST-08CF003-FLOW-ANNMEAN

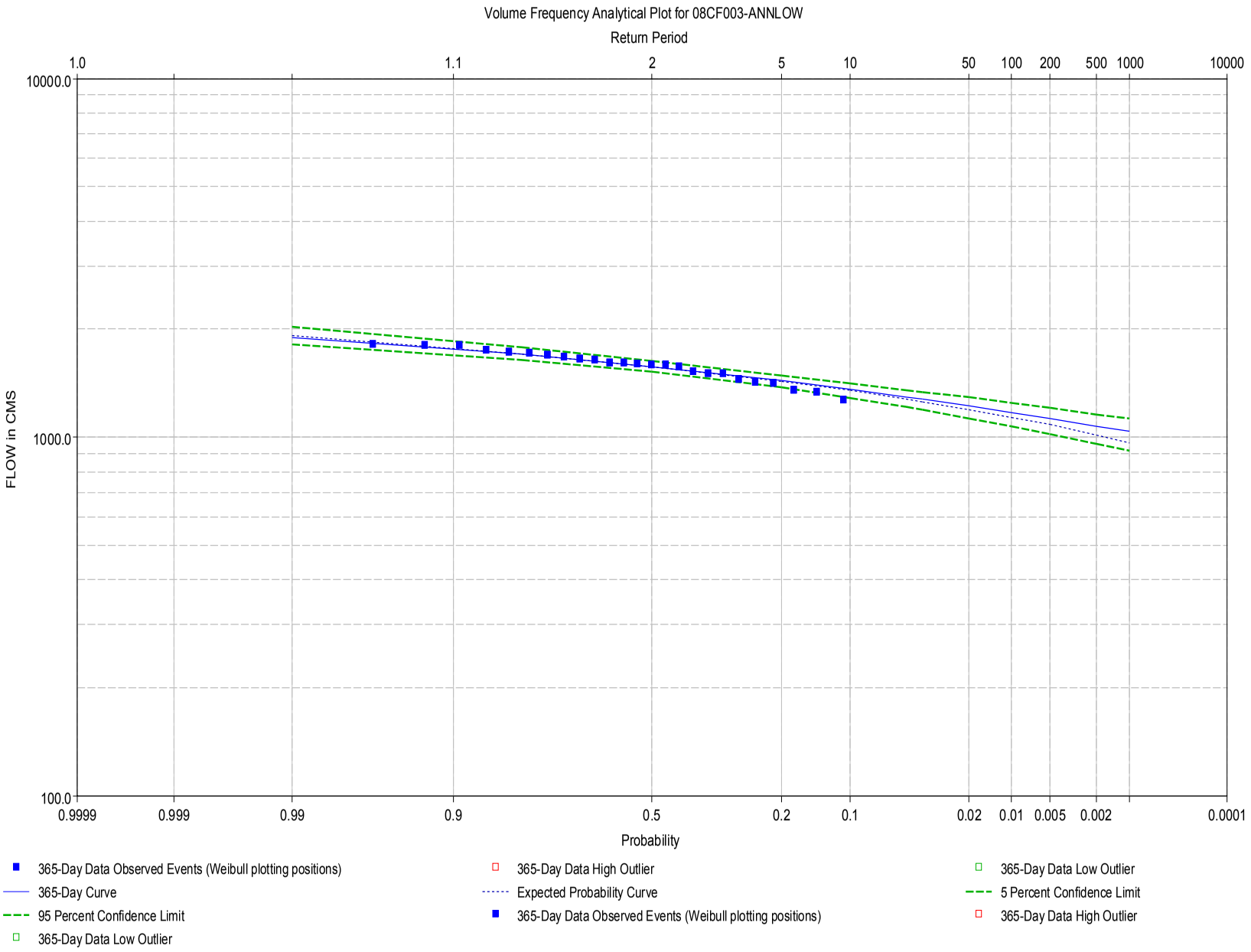
Log Transform: FLOW, CMS		Number of Events	
Mean	3.197	Historic Events	0
Standard Dev	0.042	High Outliers	0
Station Skew	-0.547	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	-0.547	Systematic Events	25

--- End of Analytical Frequency Curve ---

Note: No ordinates specified for graphical frequency curve

HEC-SSP 2.0 - SkeenaRegion

Volume Frequency Curves for 08CF003-ANNLOW, Average Daily FLOW in CMS	
Percent Chance Exceedance	365
99.0	1897.8973
80.0	1703.6976
50.0	1574.1523
20.0	1433.9956
10.0	1357.7096
5.0	1293.6750
4.0	1274.8990
2.0	1220.9286
1.0	1172.2576
0.5	1127.7325
0.2	1073.9597
0.1	1036.4537


Volume Frequency Analytical Plot for 08CF003-ANNLOW
Return Period
1.0
1.1
2
5
10
50
100
200
500
1000
10000
10000.0
1000.0
100.0
FLOW in CMS
0.9999
0.999
0.99
0.9
0.5
0.2
0.1
0.02
0.01
0.005
0.002
0.0001
Probability
365-Day Data Observed Events (Weibull plotting positions)
365-Day Data High Outlier
365-Day Data Low Outlier
365-Day Curve
Expected Probability Curve
5 Percent Confidence Limit
95 Percent Confidence Limit
365-Day Data Observed Events (Weibull plotting positions)
365-Day Data High Outlier
365-Day Data Low Outlier

```
----------------------------
Volume-Duration Analysis
   16 Apr 2013   11:47 AM
----------------------------


--- Input Data ---

Analysis Name: 08CF003-ANNLOW
Description:

Data Set Name: STIKINE COAST-08CF003-FLOW-DAILY
DSS File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\SkeenaRegion.dss
DSS Pathname: /STIKINE COAST/08CF003/FLOW-DAILY//1DAY/STIKINE RIVER NEAR WRANGELL/

Project Path: F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion
Report File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\VolumeFrequencyA
nalysisResults\08CF003-ANNLOW\08CF003-ANNLOW.rpt
Result File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\VolumeFrequencyA
nalysisResults\08CF003-ANNLOW\08CF003-ANNLOW.xml

Analyze Minimums

Analysis Year: Calendar Year

Record Start Date: 01 Jan 1984
Record End Date:   30 Sep 2010


User-Specified Durations
   Duration: 365 days

Plotting Position Type: Weibull

Probability Distribution Type: Pearson Type III
Use Log Transform
Compute Expected Probability Curve

Upper Confidence Level: 0.05
Lower Confidence Level: 0.95

User-Specified Frequencies
   Frequency: 99.0
   Frequency: 80.0
   Frequency: 50.0
   Frequency: 20.0
   Frequency: 10.0
   Frequency: 5.0
   Frequency: 4.0
   Frequency: 2.0
   Frequency: 1.0
   Frequency: 0.5
   Frequency: 0.2
   Frequency: 0.1

Skew Option: Use Station Skew

Display ordinate values using 4 digits in fraction part of value

--- End of Input Data ---
```

==========
Statistical Analysis of 365-day Minimum values
==========

Note: Data are missing for all or part of 3 years in analysis period.

Warning: 27 events occur in first 370 days of analysis year for 365-day duration.

Suggest reviewing data and changing the year/season specification on the General tab to capture independent max/min volumes.

--- Preliminary Results ---

Note: Adopted skew equals station skew and preliminary frequency statistics are for the conditional frequency curve because of zero or missing events.

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-DAILY (365-day Min)

Computed Curve FLOW, CMS	Expected Probability FLOW, CMS	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	Confidence Limits 0.95 FLOW, CMS
1,901.2465	1,924.7081	99.0	2,036.9378	1,814.8653
1,713.4665	1,717.7901	80.0	1,791.0609	1,655.7349
1,589.7217	1,589.7217	50.0	1,644.2791	1,538.6063
1,456.4345	1,451.0043	20.0	1,506.6546	1,394.7159
1,383.9786	1,373.3379	10.0	1,438.6771	1,310.8876
1,323.1476	1,306.2951	5.0	1,383.5028	1,239.2944
1,305.3030	1,285.9654	4.0	1,367.5126	1,218.2174
1,253.9808	1,226.4387	2.0	1,321.8169	1,157.6115
1,207.6472	1,170.9535	1.0	1,280.7741	1,103.0790
1,165.2054	1,118.1600	0.5	1,243.2314	1,053.4062
1,113.8631	1,051.6293	0.2	1,197.7687	993.7919
1,077.9869	1,002.8308	0.1	1,165.9180	952.5005

<< Conditional Statistics >>
STIKINE COAST-08CF003-FLOW-DAILY (365-day Min)

Log Transform: FLOW, CMS		Number of Events	
Mean	3.197	Historic Events	0
Standard Dev	0.042	High Outliers	0
Station Skew	-0.547	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	2
Adopted Skew	-0.547	Systematic Events	27

<< Conditional Probability Adjusted Ordinates >>

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-DAILY (365-day Min)

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	Confidence Limits 0.95
---	---	99.0	---	---
1,748.2558	---	80.0	---	---
1,604.9326	---	50.0	---	---
1,465.3159	---	20.0	---	---
1,391.1112	---	10.0	---	---
1,329.3182	---	5.0	---	---
1,311.3433	---	4.0	---	---
1,259.3832	---	2.0	---	---
1,212.4969	---	1.0	---	---
1,169.6796	---	0.5	---	---
1,117.9154	---	0.2	---	---
1,081.8096	---	0.1	---	---

--- End of Preliminary Results ---

<< High Outlier Test >>

Based on 25 events, 10 percent outlier test deviate K(N) = 2.486
Computed high outlier test value = 2,009.59296

0 high outlier(s) identified above test value of 2,009.59296

<< Low Outlier Test >>

Based on 25 events, 10 percent outlier test deviate K(N) = 2.486
Computed low outlier test value = 1,235.43298

0 low outlier(s) identified below test value of 1,235.43298

Based on statistics after 0 zero events and 2 missing events were deleted.

Note: Statistics and frequency curve were modified
using conditional probablity adjustment.

--- Final Results ---

<< Plotting Positions >>
STIKINE COAST-08CF003-FLOW-DAILY (365-day Min)

Events Analyzed Day Mon Year	FLOW CMS	Ordered Events Rank	Calendar Year	FLOW CMS	Weibull Plot Pos
31 Dec 1984	1,330.0000	1	1992	1,810.0000	96.43

20 May 1985	1,420.0000	2	1991	1,800.0000	92.86
02 Oct 1986	1,590.0000	3	1989	1,800.0000	89.29
08 Apr 1987	1,610.0000	4	1988	1,750.0000	85.71
18 Feb 1988	1,750.0000	5	1990	1,730.0000	82.14
20 Apr 1989	1,800.0000	6	1993	1,710.0000	78.57
31 Dec 1990	1,730.0000	7	2007	1,690.0000	75.00
30 Aug 1991	1,800.0000	8	2005	1,670.0000	71.43
01 Jan 1992	1,810.0000	9	2004	1,650.0000	67.86
15 Jul 1993	1,710.0000	10	2009	1,640.0000	64.29
22 Jun 1994	1,570.0000	11	1997	1,610.0000	60.71
31 Dec 1995	1,350.0000	12	1987	1,610.0000	57.14
22 Jun 1996	1,270.0000	13	2006	1,600.0000	53.57
05 May 1997	1,610.0000	14	2000	1,590.0000	50.00
31 Dec 1998	1,500.0000	15	1986	1,590.0000	46.43
11 Jun 1999	1,520.0000	16	1994	1,570.0000	42.86
26 Jun 2000	1,590.0000	17	1999	1,520.0000	39.29
31 Dec 2001	1,450.0000	18	2002	1,500.0000	35.71
22 Aug 2002	1,500.0000	19	1998	1,500.0000	32.14
02 Sep 2003	-?	20	2001	1,450.0000	28.57
30 Dec 2004	1,650.0000	21	1985	1,420.0000	25.00
16 Nov 2005	1,670.0000	22	2008	1,410.0000	21.43
02 Jun 2006	1,600.0000	23	1995	1,350.0000	17.86
14 Jan 2007	1,690.0000	24	1984	1,330.0000	14.29
07 Aug 2008	1,410.0000	25	1996	1,270.0000	10.71
03 Jun 2009	1,640.0000	26	2010	-?	7.14
27 Sep 2010	-?	27	2003	-?	3.57

<< Skew Weighting >>

Based on 27 events, mean-square error of station skew = 0.238
Mean-square error of regional skew is undefined.

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-DAILY (365-day Min)

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
1,897.8973	1,919.8760	99.0	2,033.5270	1,810.0369
1,703.6976	1,707.8512	80.0	1,781.9333	1,644.8999
1,574.1524	1,574.1524	50.0	1,629.2768	1,522.5600
1,433.9956	1,428.7051	20.0	1,484.6444	1,372.4714
1,357.7096	1,347.3587	10.0	1,412.8235	1,285.1385
1,293.6751	1,277.3265	5.0	1,354.4413	1,210.6291
1,274.8991	1,256.1438	4.0	1,337.5153	1,188.7123
1,220.9286	1,194.2668	2.0	1,289.1430	1,125.7481
1,172.2576	1,136.8212	1.0	1,245.7101	1,069.1818
1,127.7325	1,082.4025	0.5	1,206.0071	1,017.7446
1,073.9597	1,014.2714	0.2	1,157.9781	956.1433
1,036.4537	964.5516	0.1	1,124.3714	913.5718

<< Synthetic Statistics >>
STIKINE COAST-08CF003-FLOW-DAILY (365-day Min)

Log Transform:	

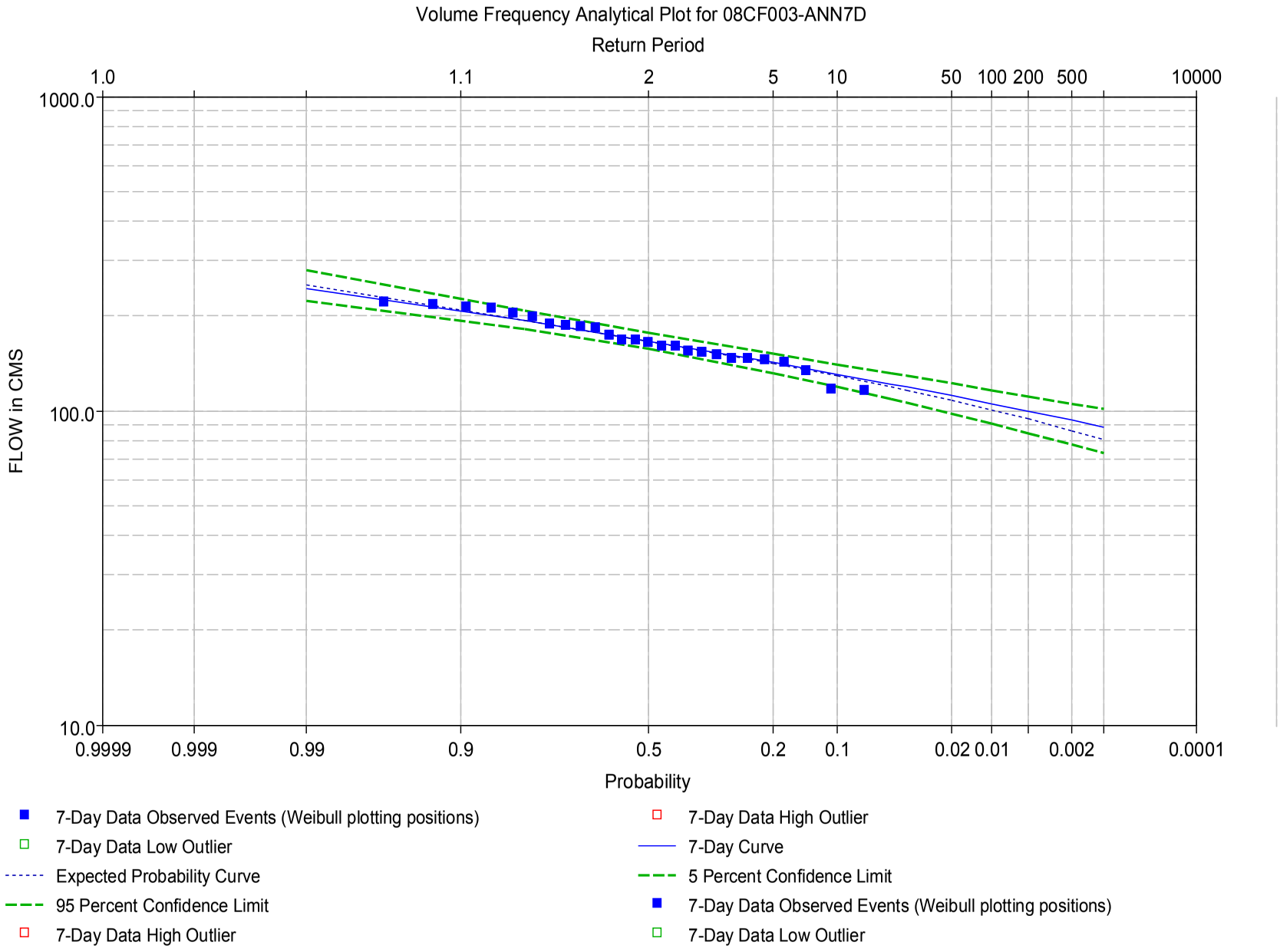
FLOW, CMS		Number of Events	
Mean	3.193	Historic Events	0
Standard Dev	0.045	High Outliers	0
Station Skew	-0.579	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	2
Adopted Skew	-0.579	Systematic Events	27

--- End of Analytical Frequency Curve ---

Note: No ordinates specified for graphical frequency curve

HEC-SSP 2.0 - SkeenaRegion

Volume Frequency Curves for 08CF003-ANN7D, Average Daily FLOW in CMS	
Percent Chance Exceedance	7
99.0	244.7856
80.0	193.2730
50.0	166.7977
20.0	142.5164
10.0	130.7317
5.0	121.4776
4.0	118.8638
2.0	111.5821
1.0	105.2906
0.5	99.7461
0.2	93.2988
0.1	88.9525


Volume Frequency Analytical Plot for 08CF003-ANN7D
Return Period
1.0
1.1
2
5
10
50
100
200
500
10000
1000.0
100.0
10.0
FLOW in CMS
0.9999
0.999
0.99
0.9
0.5
0.2
0.1
0.02
0.01
0.002
0.0001
Probability
7-Day Data Observed Events (Weibull plotting positions)
7-Day Data High Outlier
7-Day Data Low Outlier
7-Day Curve
Expected Probability Curve
5 Percent Confidence Limit
95 Percent Confidence Limit
7-Day Data Observed Events (Weibull plotting positions)
7-Day Data High Outlier
7-Day Data Low Outlier

```
----------------------------
Volume-Duration Analysis
   16 Apr 2013   11:35 AM
----------------------------


--- Input Data ---

Analysis Name: 08CF003-ANN7D
Description:

Data Set Name: STIKINE COAST-08CF003-FLOW-DAILY
DSS File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\SkeenaRegion.dss
DSS Pathname: /STIKINE COAST/08CF003/FLOW-DAILY//1DAY/STIKINE RIVER NEAR WRANGELL/

Project Path: F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion
Report File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\VolumeFrequencyA
nalysisResults\08CF003-ANN7D\08CF003-ANN7D.rpt
Result File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\VolumeFrequencyA
nalysisResults\08CF003-ANN7D\08CF003-ANN7D.xml

Analyze Minimums

Analysis Year: Calendar Year

Record Start Date: 01 Jan 1984
Record End Date:   30 Sep 2010


User-Specified Durations
   Duration:   7 days

Plotting Position Type: Weibull

Probability Distribution Type: Pearson Type III
Use Log Transform
Compute Expected Probability Curve

Upper Confidence Level: 0.05
Lower Confidence Level: 0.95

User-Specified Frequencies
   Frequency: 99.0
   Frequency: 80.0
   Frequency: 50.0
   Frequency: 20.0
   Frequency: 10.0
   Frequency: 5.0
   Frequency: 4.0
   Frequency: 2.0
   Frequency: 1.0
   Frequency: 0.5
   Frequency: 0.2
   Frequency: 0.1

Skew Option: Use Station Skew

Display ordinate values using 4 digits in fraction part of value

--- End of Input Data ---
```

```
======================================================================
Statistical Analysis of 7-day Minimum values
======================================================================

Note: Data are missing for all or part of 3 years in analysis period.


Warning: 1 events occur in first 12 days of analysis year for 7-day duration.

Suggest reviewing data and changing the year/season specification on the General
tab to capture independent max/min volumes.

--- Preliminary Results ---

Note: Adopted skew equals station skew and preliminary
frequency statistics are for the conditional frequency curve
because of zero or missing events.



<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)
```

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	Confidence Limits 0.95 FLOW, CMS
245.2999	252.7065	99.0	280.3671	224.2659
194.5415	195.5270	80.0	210.5291	182.9316
168.2505	168.2505	50.0	178.6289	158.6072
144.0197	143.1568	20.0	153.1128	133.1886
132.2195	130.6426	10.0	141.7064	120.1126
122.9351	120.5557	5.0	132.9671	109.7431
120.3099	117.6356	4.0	130.5171	106.8150
112.9898	109.3651	2.0	123.7103	98.6849
106.6575	102.0211	1.0	117.8315	91.7135
101.0711	95.3542	0.5	112.6371	85.6271
94.5682	87.3549	0.2	106.5664	78.6329
90.1803	81.7713	0.1	102.4483	73.9763

<< Conditional Statistics >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)

Log Transform: FLOW, CMS		Number of Events	
Mean	2.223	Historic Events	0
Standard Dev	0.078	High Outliers	0
Station Skew	-0.244	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	1
Adopted Skew	-0.244	Systematic Events	27

<< Conditional Probability Adjusted Ordinates >>

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
---	---	99.0	---	---
198.2504	---	80.0	---	---
169.6955	---	50.0	---	---
144.7597	---	20.0	---	---
132.7760	---	10.0	---	---
123.3884	---	5.0	---	---
120.7421	---	4.0	---	---
113.3591	---	2.0	---	---
106.9783	---	1.0	---	---
101.3565	---	0.5	---	---
94.8166	---	0.2	---	---
90.4074	---	0.1	---	---

--- End of Preliminary Results ---

<< High Outlier Test >>

Based on 26 events, 10 percent outlier test deviate K(N) = 2.502
Computed high outlier test value = 261.47828

0 high outlier(s) identified above test value of 261.47828

<< Low Outlier Test >>

Based on 26 events, 10 percent outlier test deviate K(N) = 2.502
Computed low outlier test value = 106.69775

0 low outlier(s) identified below test value of 106.69775

Based on statistics after 0 zero events and 1 missing events were deleted.

Note: Statistics and frequency curve were modified
using conditional probablity adjustment.

--- Final Results ---

<< Plotting Positions >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)

Events Analyzed Day Mon Year	FLOW CMS	Ordered Events Rank	Calendar Year	FLOW CMS	Weibull Plot Pos
31 Dec 1984	173.4286	1	2005	222.0000	96.43

15 Dec 1985	168.1429		2	2001	217.1429	92.86
24 Feb 1986	153.2857		3	1993	213.2857	89.29
15 Mar 1987	146.0000		4	2006	211.7143	85.71
13 Feb 1988	117.0000		5	2007	203.5714	82.14
21 Mar 1989	146.1429		6	1994	198.8571	78.57
17 Feb 1990	160.1429		7	2009	187.8571	75.00
13 Jan 1991	187.0000		8	1991	187.0000	71.43
22 Feb 1992	160.2857		9	2000	184.8571	67.86
27 Jan 1993	213.2857		10	1998	184.0000	64.29
28 Feb 1994	198.8571		11	1984	173.4286	60.71
28 Feb 1995	167.8571		12	1985	168.1429	57.14
31 Dec 1996	144.7143		13	1995	167.8571	53.57
04 Jan 1997	142.5714		14	2004	164.0000	50.00
31 Dec 1998	184.0000		15	1992	160.2857	46.43
14 Mar 1999	115.5714		16	1990	160.1429	42.86
17 Mar 2000	184.8571		17	2008	155.1429	39.29
25 Feb 2001	217.1429		18	1986	153.2857	35.71
11 Apr 2002	150.4286		19	2002	150.4286	32.14
14 Mar 2003	134.2857		20	1989	146.1429	28.57
08 Feb 2004	164.0000		21	1987	146.0000	25.00
14 Jan 2005	222.0000		22	1996	144.7143	21.43
19 Mar 2006	211.7143		23	1997	142.5714	17.86
12 Dec 2007	203.5714		24	2003	134.2857	14.29
11 Feb 2008	155.1429		25	1988	117.0000	10.71
12 Mar 2009	187.8571		26	1999	115.5714	7.14
11 Feb 2010	-?		27	2010	-?	3.57

<< Skew Weighting >>

Based on 27 events, mean-square error of station skew = 0.204
Mean-square error of regional skew is undefined.

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
244.7856	252.0384	99.0	279.4439	223.8210
193.2730	194.2308	80.0	208.9906	181.7923
166.7977	166.7977	50.0	177.0060	157.2999
142.5164	141.6871	20.0	151.4717	131.8969
130.7317	129.2201	10.0	140.0696	118.8885
121.4776	119.2006	5.0	131.3431	108.5943
118.8638	116.3066	4.0	128.8986	105.6904
111.5821	108.1221	2.0	122.1119	97.6342
105.2906	100.8710	1.0	116.2566	90.7331
99.7461	94.3034	0.5	111.0882	84.7129
93.2988	86.4436	0.2	105.0540	77.7999
88.9525	80.9697	0.1	100.9646	73.2002

<< Synthetic Statistics >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)

Log Transform:	

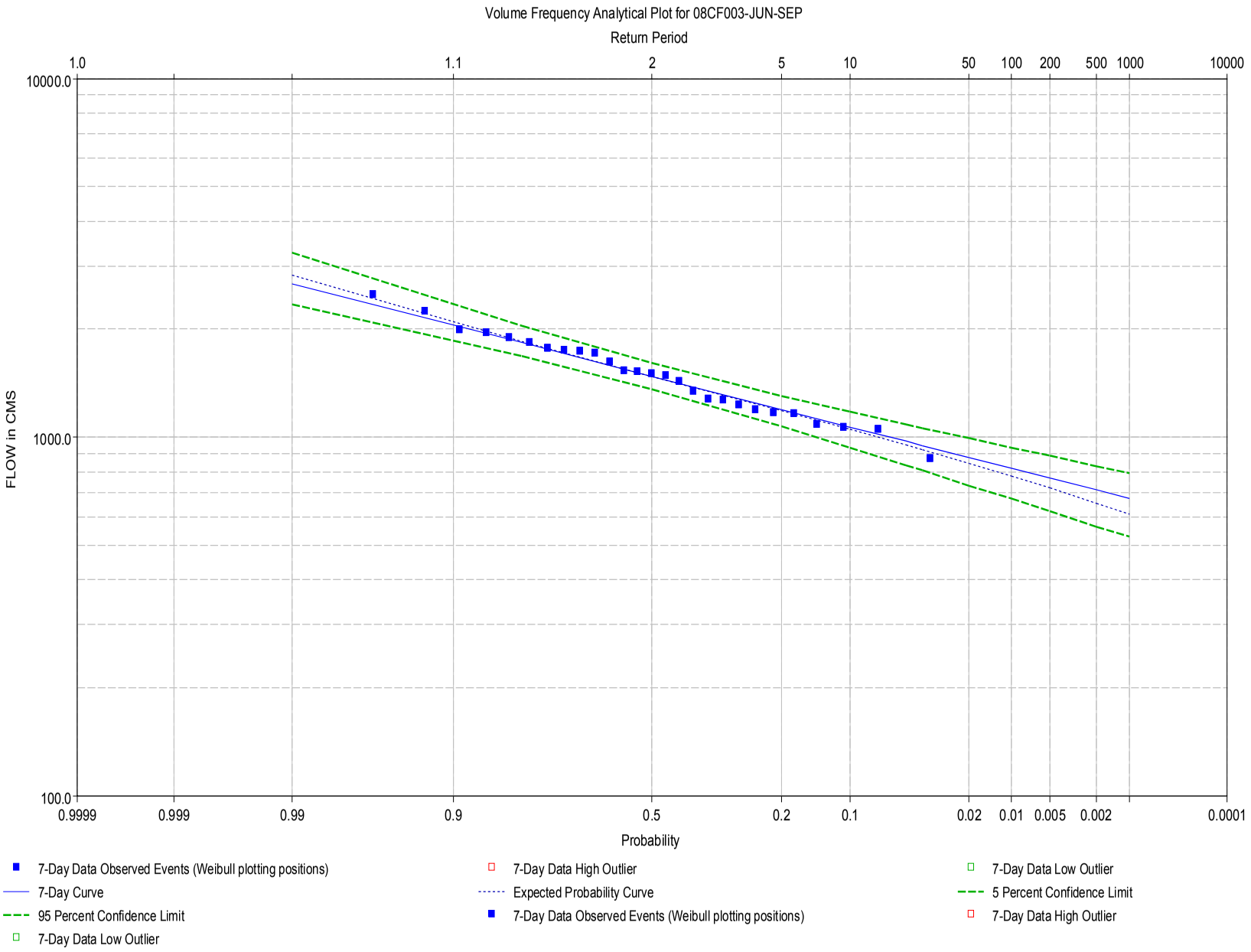
FLOW, CMS		Number of Events	
Mean	2.219	Historic Events	0
Standard Dev	0.079	High Outliers	0
Station Skew	-0.234	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	1
Adopted Skew	-0.234	Systematic Events	27

--- End of Analytical Frequency Curve ---

Note: No ordinates specified for graphical frequency curve

HEC-SSP 2.0 - SkeenaRegion

Volume Frequency Curves for 08CF003-JUN-SEP, Average Daily FLOW in CMS	
Percent Chance Exceedance	7
99.0	2682.0618
80.0	1831.8123
50.0	1477.3839
20.0	1192.4609
10.0	1066.4485
5.0	972.6423
4.0	946.9269
2.0	877.0461
1.0	818.6752
0.5	768.7194
0.2	712.3115
0.1	675.2719


Volume Frequency Analytical Plot for 08CF003-JUN-SEP
Return Period
1.0
1.1
2
5
10
50
100
200
500
1000
10000
10000.0
1000.0
100.0
FLOW in CMS
0.9999
0.999
0.99
0.9
0.5
0.2
0.1
0.02
0.01
0.005
0.002
0.0001
Probability
7-Day Data Observed Events (Weibull plotting positions)
7-Day Data High Outlier
7-Day Data Low Outlier
7-Day Curve
Expected Probability Curve
5 Percent Confidence Limit
95 Percent Confidence Limit
7-Day Data Observed Events (Weibull plotting positions)
7-Day Data High Outlier
7-Day Data Low Outlier

```
----------------------------
Volume-Duration Analysis
   16 Apr 2013   11:39 AM
----------------------------


--- Input Data ---

Analysis Name: 08CF003-JUN-SEP
Description:

Data Set Name: STIKINE COAST-08CF003-FLOW-DAILY
DSS File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\SkeenaRegion.dss
DSS Pathname: /STIKINE COAST/08CF003/FLOW-DAILY//1DAY/STIKINE RIVER NEAR WRANGELL/

Project Path: F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion
Report File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\VolumeFrequencyA
nalysisResults\08CF003-JUN-SEP\08CF003-JUN-SEP.rpt
Result File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\VolumeFrequencyA
nalysisResults\08CF003-JUN-SEP\08CF003-JUN-SEP.xml

Analyze Minimums

Analysis Year: Calendar Year
Season Start Day: 01 Jun
Season End Day:   30 Sep

Record Start Date: 01 Jan 1984
Record End Date:   30 Sep 2010


User-Specified Durations
   Duration:   7 days

Plotting Position Type: Weibull

Probability Distribution Type: Pearson Type III
Use Log Transform
Compute Expected Probability Curve

Upper Confidence Level: 0.05
Lower Confidence Level: 0.95

User-Specified Frequencies
   Frequency: 99.0
   Frequency: 80.0
   Frequency: 50.0
   Frequency: 20.0
   Frequency: 10.0
   Frequency: 5.0
   Frequency: 4.0
   Frequency: 2.0
   Frequency: 1.0
   Frequency: 0.5
   Frequency: 0.2
   Frequency: 0.1

Skew Option: Use Station Skew

Display ordinate values using 4 digits in fraction part of value
```

--- End of Input Data ---

==========
Statistical Analysis of 7-day Minimum values
==========

Note: Data are missing for all or part of 1 years in analysis period.

Warning: 1 events occur in first 12 days of season for 7-day duration.

Suggest reviewing data and changing the year/season specification on the General tab to capture independent max/min volumes.

<< High Outlier Test >>

Based on 27 events, 10 percent outlier test deviate K(N) = 2.519
Computed high outlier test value = 2,810.30972

0 high outlier(s) identified above test value of 2,810.30972

<< Low Outlier Test >>

Based on 27 events, 10 percent outlier test deviate K(N) = 2.519
Computed low outlier test value = 777.51858

0 low outlier(s) identified below test value of 777.51858

--- Final Results ---

<< Plotting Positions >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)

Events Analyzed		Ordered Events			
	FLOW	Calendar		FLOW	Weibull
Day Mon Year	CMS	Rank	Year	CMS	Plot Pos
30 Sep 1984	1,081.5714	1	1991	2,495.7144	96.43
14 Sep 1985	1,500.0000	2	2009	2,248.5715	92.86
21 Sep 1986	869.0000	3	2002	1,990.0000	89.29
24 Aug 1987	1,731.4286	4	1990	1,960.0000	85.71
28 Sep 1988	1,266.1428	5	2007	1,894.2858	82.14
19 Sep 1989	1,482.8572	6	1997	1,832.8572	78.57
15 Sep 1990	1,960.0000	7	1995	1,768.5714	75.00
03 Sep 1991	2,495.7144	8	2003	1,747.1428	71.43
18 Sep 1992	1,053.4286	9	1987	1,731.4286	67.86
22 Sep 1993	1,159.8572	10	2001	1,710.0000	64.29
12 Sep 1994	1,618.5714	11	1994	1,618.5714	60.71
02 Sep 1995	1,768.5714	12	1999	1,527.1428	57.14
25 Sep 1996	1,231.5714	13	2005	1,525.7142	53.57
19 Sep 1997	1,832.8572	14	1985	1,500.0000	50.00

24 Sep 1998	1,194.2858	15	1989	1,482.8572	46.43
17 Sep 1999	1,527.1428	16	2000	1,431.4286	42.86
01 Jun 2000	1,431.4286	17	2006	1,341.4286	39.29
16 Sep 2001	1,710.0000	18	2008	1,279.1428	35.71
17 Sep 2002	1,990.0000	19	1988	1,266.1428	32.14
29 Aug 2003	1,747.1428	20	1996	1,231.5714	28.57
20 Sep 2004	1,171.8572	21	1998	1,194.2858	25.00
27 Sep 2005	1,525.7142	22	2004	1,171.8572	21.43
22 Sep 2006	1,341.4286	23	1993	1,159.8572	17.86
30 Sep 2007	1,894.2858	24	1984	1,081.5714	14.29
28 Sep 2008	1,279.1428	25	2010	1,065.8572	10.71
09 Sep 2009	2,248.5715	26	1992	1,053.4286	7.14
25 Sep 2010	1,065.8572	27	1986	869.0000	3.57

<< Skew Weighting >>

Based on 27 events, mean-square error of station skew = 0.185
Mean-square error of regional skew is undefined.

<< Frequency Curve >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)

Computed Curve FLOW, CMS	Expected Probability FLOW, CMS	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	Confidence Limits 0.95 FLOW, CMS
2,682.0618	2,822.3385	99.0	3,270.3348	2,348.2644
1,831.8123	1,845.8263	80.0	2,043.6732	1,681.0300
1,477.3839	1,477.3839	50.0	1,605.0669	1,359.7758
1,192.4609	1,183.4899	20.0	1,299.4505	1,068.7797
1,066.4485	1,051.0071	10.0	1,174.2640	934.4357
972.6424	950.2339	5.0	1,083.0132	834.2929
946.9270	922.1932	4.0	1,058.1492	806.9649
877.0461	844.8669	2.0	990.7075	733.1845
818.6752	778.8182	1.0	934.3495	672.2711
768.7194	721.0657	0.5	885.9709	620.7908
712.3115	654.2960	0.2	831.0593	563.5127
675.2719	609.4699	0.1	794.7781	526.4554

<< Systematic Statistics >>
STIKINE COAST-08CF003-FLOW-DAILY (7-day Min)

Log Transform: FLOW, CMS		Number of Events	
Mean	3.170	Historic Events	0
Standard Dev	0.111	High Outliers	0
Station Skew	0.013	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.013	Systematic Events	27

--- End of Analytical Frequency Curve ---

Note: No ordinates specified for graphical frequency curve

08CF003-JUN-SEP-REPORT.txt

Duration Analysis
30 Jul 2013 03:04 PM

--- Input Data ---

Analysis Name: 08CF003
Description:

DSS File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\SkeenaRegion.dss
DSS Pathname: /STIKINE COAST/08CF003/FLOW-DAILY/01JAN1984/1DAY/STIKINE RIVER NEAR WRANGELL/

Project Path: F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion
Report File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\DurationAnalysis Results\08CF003\08CF003.rpt
Result File Name:
F:\Project_2012\RegionalizationStudies\Skeena_Updated\SkeenaRegion\DurationAnalysis Results\08CF003\08CF003.xml

Duration Analysis Method: Standard

Duration Plot Position Method: Rank/(N+1)

X-Axis Scale: Linear

Y-Axis Scale: Linear

Duration Period: Annual

Use Standard Percent Exceedance

Display ordinate values using 4 digits in fraction part of value

--- End of Input Data ---

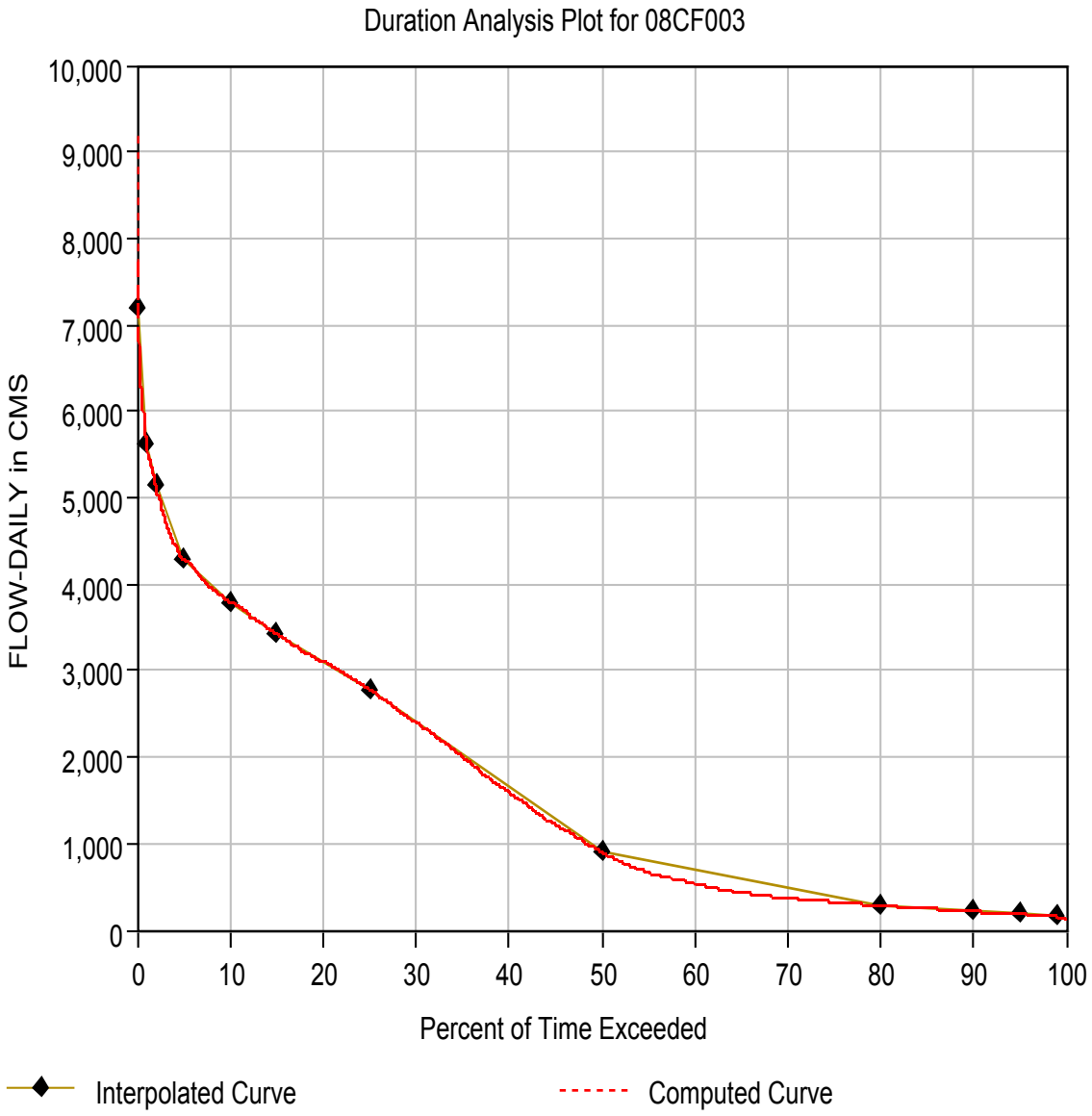
Annual Duration Analysis

Time Period: 01Jan - 31Dec

Number Valid Values:	9678
Number Missing Values:	92
Minimum Value:	113.0000
Maximum Value:	9,170.0000

Percent of Time Exceeded	FLOW-DAILY CMS
99.0	150.0000
95.0	184.0000
90.0	212.0000
80.0	280.0000

50.0	898.0000
25.0	2,780.0000
15.0	3,430.0000
10.0	3,790.0000
5.0	4,300.0000
2.0	5,150.0000
1.0	5,616.3000
0.1	7,188.8900


Duration Analysis Plot for 08CF003
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
FLOW-DAILY in CMS
0
10
20
30
40
50
60
70
80
90
100
Percent of Time Exceeded
Interpolated Curve
Computed Curve

APPENDIX B. DATA SHEETS

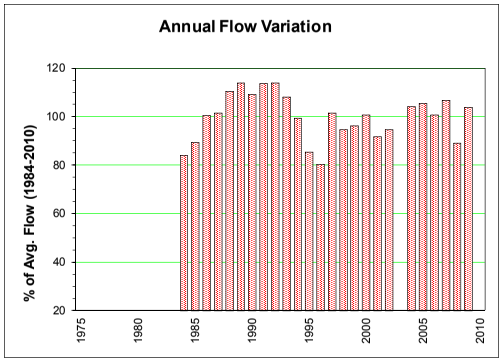
Zone 1 - Northern Coast Mountains

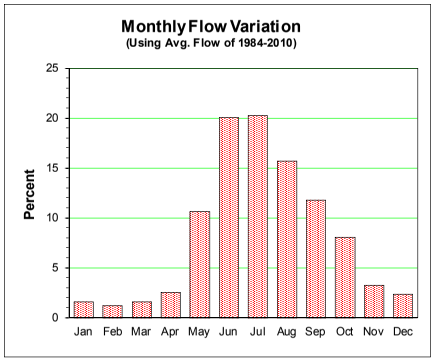
STIKINE RIVER NEAR WRANGELL 08CF003

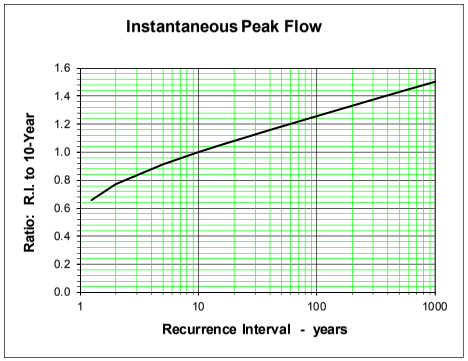
Station Longitude Latitude: -132.141114 56.701950

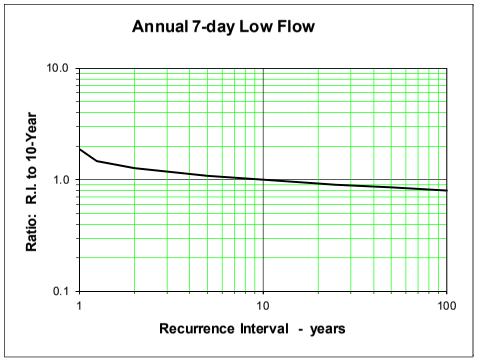
Monthly and Annual Discharge in m^3/s | Drainage Area = 50808.45 km^2 | Median Elevation = 1313 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984	267.0	298.0	367.0	489.0	1220.0	3000.0	3400.0	3330.0	1660.0	1340.0	338.0	202.0	1331.0		Aug 10	4640.00	1081.57	173.43	1984
1985	534.0	248.0	216.0	317.0	1500.0	3350.0	4640.0	2810.0	1790.0	866.0	284.0	314.0	1414.9		Jul 13	5690.00	1500.00	168.14	1985
1986	270.0	253.0	498.0	309.0	1110.0	3450.0	4190.0	2760.0	1440.0	3210.0	952.0	493.0	1589.2		Oct 07	6060.00	869.00	153.29	1986
1987	427.0	249.0	191.0	401.0	1570.0	3410.0	4370.0	2400.0	2520.0	2210.0	924.0	511.0	1607.3		Jul 03	6569.78	1731.43	146.00	1987
1988	192.0	288.0	339.0	543.0	2250.0	4030.0	4170.0	3470.0	2490.0	1840.0	641.0	672.0	1749.7		Sep 02	5666.44	1266.14	117.00	1988
1989	402.0	291.0	163.0	480.0	3320.0	4210.0	4070.0	3250.0	2300.0	1510.0	795.0	730.0	1804.1		Jun 01	5950.00	1482.86	146.14	1989
1990	303.0	187.0	353.0	605.0	2440.0	4910.0	3970.0	3480.0	2440.0	1270.0	409.0	274.0	1728.6		Nov 30	6918.80	1960.00	160.14	1990
1991	262.0	289.0	231.0	607.0	2710.0	4180.0	3480.0	2950.0	3110.0	2310.0	869.0	524.0	1801.5		Jun 25	5920.00	2495.71	187.00	1991
1992	484.0	329.0	1200.0	905.0	2230.0	5660.0	4250.0	2480.0	1800.0	1280.0	636.0	376.0	1805.7		Jun 17	7670.00	1053.43	160.29	1992
1993	243.0	368.0	339.0	692.0	3370.0	3960.0	3400.0	2660.0	2030.0	1800.0	1070.0	508.0	1711.7		Oct 27	7124.11	1159.86	213.29	1993
1994	307.0	217.0	327.0	526.0	1880.0	3110.0	3470.0	3130.0	3300.0	1640.0	548.0	333.0	1573.4		Sep 23	9940.00	1618.57	198.86	1994
1995	204.0	181.0	216.0	598.0	2580.0	3000.0	3120.0	2170.0	2440.0	1000.0	375.0	283.0	1354.0		Sep 11	6000.00	1768.57	167.86	1995
1996	221.0	233.0	214.0	505.0	1230.0	3350.0	3380.0	2690.0	1830.0	1080.0	349.0	158.0	1273.1		Jun 26	4730.00	1231.57	144.71	1996
1997	170.0	178.0	175.0	493.0	2070.0	3720.0	3620.0	3340.0	2730.0	1270.0	797.0	650.0	1609.1		Jul 07	5180.00	1832.86	142.57	1997
1998	334.0	334.0	302.0	430.0	2440.0	4010.0	3310.0	2770.0	1900.0	1410.0	418.0	230.0	1498.0		May 31	6460.00	1194.29	184.00	1998
1999	248.0	145.0	155.0	382.0	1460.0	4160.0	3680.0	3090.0	2120.0	1480.0	639.0	619.0	1522.7		Jun 20	6510.00	1527.14	115.57	1999
2000	398.0	276.0	216.0	415.0	1210.0	3310.0	4220.0	3280.0	2980.0	1580.0	750.0	439.0	1593.7		Sep 18	6030.00	1431.43	184.86	2000
2001	435.0	258.0	264.0	370.0	987.0	3790.0	4030.0	3100.0	2360.0	1030.0	431.0	278.0	1451.0		Jul 22	5780.00	1710.00	217.14	2001
2002	213.0	214.0	174.0	206.0	1480.0	3810.0	3460.0	3390.0	2340.0	1380.0	650.0	578.0	1498.9		Aug 28	6569.78	1990.00	150.43	2002
2003	505.0	226.0	184.0	468.0	1650.0	3470.0	3840.0	2490.0	2530.0						Jul 12	4568.05	1747.14	134.29	2003
2004	197.0	199.0	256.0	653.0	2490.0	4230.0	3960.0	2800.0	1880.0	1550.0	730.0	767.0	1648.0		Jun 24	5690.00	1171.86	164.00	2004
2005	254.0	241.0	328.0	710.0	2980.0	3870.0	3410.0	3010.0	2050.0	1100.0	1160.0	811.0	1668.9		Aug 20	4672.00	1525.71	222.00	2005
2006	324.0	234.0	240.0	391.0	1610.0	4430.0	3770.0	2580.0	2820.0	1780.0	513.0	389.0	1596.3		Jun 15	6400.00	1341.43	211.71	2006
2007	342.0	327.0	317.0	553.0	1850.0	5220.0	4780.0	2790.0	2110.0	1200.0	510.0	220.0	1691.5		Jun 09	7730.00	1894.29	203.57	2007
2008	186.0	173.0	196.0	336.0	2150.0	3160.0	3320.0	3120.0	1810.0	1480.0	570.0	345.0	1409.8		Jul 06	4870.00	1279.14	155.14	2008
2009	220.0	207.0	192.0	286.0	2000.0	4720.0	4020.0	3040.0	2900.0	1210.0	561.0	295.0	1644.1		Jun 12	6880.00	2248.57	187.86	2009
2010	278.0	263.0	324.0	556.0	1870.0	3010.0	2880.0	2680.0	1860.0						Jul 24	3960.00	1065.86		2010
Avg.	304.44	248.37	295.44	489.85	1987.3	3871.5	3785.56	2928.15	2279.26	1513.04	636.76	439.96	1583.06	1582.80		6080.70	1525.13	169.59	m^3/s
S. D.	104.07	55.42	198.13	152.10	655.01	690.40	467.64	349.92	478.71	499.13	235.08	190.22	150.85			1225.46	391.38	29.82	m^3/s
Avg. Flow (1984-2010)	304.44	248.37	295.44	489.85	1987.3	3871.5	3785.56	2928.15	2279.26	1513.04	636.76	439.96	1583.06	m^3/s					
Avg. Flow (1984-2010)	16	12	16	25	105	198	200	154	116	80	32	23	983	mm	10-Year	7693.2	1066.449	130.732	m^3/s







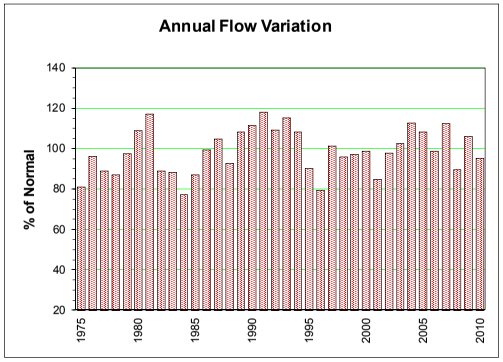


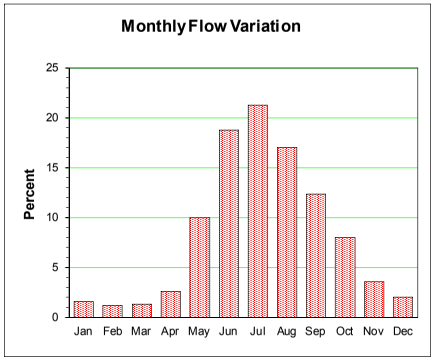
ISKUT RIVER BELOW JOHNSON RIVER 08CG001

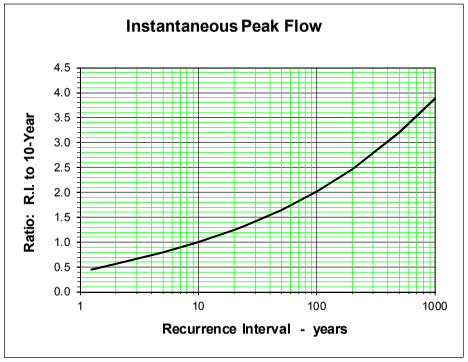
Station Longitude Latitude: -131.674618 56.737191

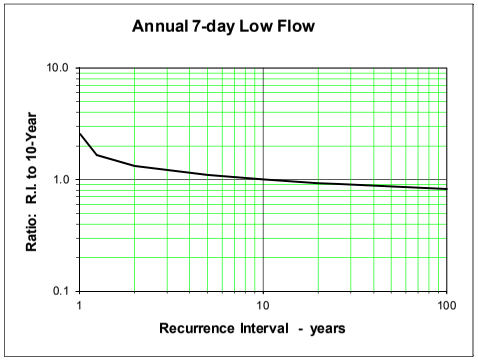
Monthly and Annual Discharge in m^3/s | Drainage Area = 9503.92 km^2 | Median Elevation = 1270 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	83.5	56.2	47.2	102.0	395.0	750.0	1400.0	744.0	496.0	282.0	93.9	45.7	377.4		Jul 11	2470	422.00	37.57	1975
1976	63.6	66.5	51.0	87.3	388.0	822.0	1190.0	1080.0	685.0	456.0	354.0	111.0	447.8		Nov 04	2320	370.00	47.96	1976
1977	90.8	92.8	68.1	177.0	399.0	895.0	1070.0	1170.0	451.0	340.0	129.0	64.9	414.9		Aug 21	1530	291.14	58.73	1977
1978	52.4	54.8	50.9	120.0	303.0	862.0	937.0	950.0	414.0	741.0	285.0	70.7	406.1		Oct 19	3820	231.86	47.86	1978
1979	50.8	45.6	71.2	152.0	512.0	864.0	1220.0	953.0	694.0	576.0	162.0	106.0	453.7		Oct 10	2590	501.29	42.59	1979
1980	73.7	47.8	51.2	163.0	536.0	1160.0	1050.0	859.0	553.0	949.0	373.0	242.0	506.7		Oct 06	3150	453.57	36.19	1980
1981	170.0	129.0	95.9	116.0	664.0	912.0	1180.0	1090.0	1220.0	439.0	386.0	120.0	545.6		Sep 09	3700	440.86	77.49	1981
1982	78.6	56.4	40.7	54.3	264.0	1200.0	1110.0	809.0	645.0	509.0	119.0	63.6	414.4		Oct 13	2060	413.29	36.13	1982
1983	68.5	60.4	59.4	156.0	565.0	1060.0	981.0	917.0	560.0	276.0	151.0	60.0	411.6		Jun 03	1650	328.86	51.03	1983
1984	54.1	92.3	87.8	120.0	332.0	729.0	960.0	971.0	391.0	368.0	118.0	73.7	359.7		Aug 09	1580	261.29	46.29	1984
1985	87.2	67.9	62.8	99.6	460.0	850.0	1420.0	872.0	531.0	238.0	96.7	46.0	405.4		Jul 06	2210	443.43	40.34	1985
1986	54.9	40.4	92.9	121.0	356.0	914.0	1270.0	850.0	476.0	947.0	299.0	86.8	462.5		Oct 06	2700	289.86	35.47	1986
1987	89.6	62.2	50.9	139.0	465.0	850.0	1370.0	762.0	808.0	690.0	360.0	166.0	487.3		Oct 01	3180	530.57	46.47	1987
1988	59.1	49.3	60.9	154.0	536.0	902.0	962.0	993.0	722.0	480.0	152.0	92.7	431.8		Sep 02	2210	294.71	44.89	1988
1989	76.3	71.3	39.5	146.0	636.0	1150.0	1250.0	1070.0	712.0	412.0	301.0	151.0	504.0		Jun 14	1580	467.14	33.04	1989
1990	108.0	56.9	65.9	207.0	668.0	1330.0	1290.0	1130.0	731.0	334.0	122.0	153.0	519.2		Jun 22	2400	590.14	50.93	1990
1991	149.0	138.0	80.5	172.0	693.0	1210.0	1140.0	1030.0	887.0	688.0	221.0	160.0	549.9		Jun 23	1980	683.71	73.43	1991
1992	132.0	117.0	163.0	301.0	546.0	1370.0	1370.0	828.0	616.0	356.0	197.0	103.0	509.2		Jul 03	2260	288.71	83.43	1992
1993	77.5	189.0	113.0	239.0	971.0	1130.0	1090.0	864.0	563.0	665.0	347.0	162.0	536.7		Oct 27	6670	298.57	51.14	1993
1994	116.0	58.0	109.0	256.0	587.0	917.0	1140.0	1050.0	1120.0	458.0	131.0	73.5	503.8		Sep 22	6300	477.57	48.36	1994
1995	45.0	57.1	66.3	188.0	725.0	931.0	1000.0	753.0	785.0	270.0	130.0	75.9	420.8		Sep 11	2320	518.00	40.71	1995
1996	50.9	51.4	68.3	161.0	371.0	892.0	998.0	831.0	490.0	317.0	119.0	83.0	370.6		Jun 26	1490	306.00	38.14	1996
1997	58.0	47.3	46.1	146.0	629.0	1120.0	1140.0	932.0	817.0	344.0	191.0	157.0	471.3		Jul 06	1950	483.00	43.86	1997
1998	87.5	75.7	62.3	115.0	736.0	1170.0	1020.0	888.0	566.0	399.0	139.0	79.2	447.3		Aug 29	2440	362.86	59.36	1998
1999	57.9	48.9	49.0	125.0	467.0	1100.0	1120.0	971.0	638.0	499.0	235.0	99.4	453.3		Jun 16	2400	433.57	43.49	1999
2000	82.0	79.1	77.6	113.0	352.0	929.0	1300.0	985.0	821.0	399.0	222.0	144.0	460.0		Aug 22	2780	377.71	69.86	2000
2001	109.0	62.6	61.5	89.2	275.0	923.0	1120.0	926.0	724.0	250.0	110.0	60.5	394.5		Sep 23	2980	434.29	50.50	2001
2002	47.6	50.1	41.0	64.5	476.0	1160.0	999.0	1140.0	698.0	378.0	212.0	167.0	455.2		Aug 28	2710	583.14	36.36	2002
2003	150.0	69.2	55.5	166.0	491.0	998.0	1170.0	783.0	796.0	605.0	260.0	163.0	478.0		Oct 26	3810	524.71	44.00	2003
2004	99.1	82.5	87.7	201.0	688.0	1400.0	1240.0	954.0	600.0	476.0	207.0	240.0	524.5		Jun 24	2240	330.14	64.07	2004
2005	121.0	94.4	125.0	234.0	810.0	1120.0	1050.0	1010.0	603.0	338.0	366.0	152.0	504.4		Aug 20	1950	403.71	65.00	2005
2006	94.6	73.5	47.8	106.0	434.0	1230.0	1230.0	774.0	864.0	421.0	125.0	96.0	459.8		Sep 25	2460	311.14	45.71	2006
2007	86.9	82.0	80.4	167.0	542.0	1400.0	1770.0	919.0	614.0	348.0	157.0	76.9	523.2		Jul 12	4060	499.00	59.51	2007
2008	59.5	43.7	40.6	84.2	657.0	825.0	1000.0	1040.0	523.0	402.0	190.0	113.0	417.0		Aug 25	1920	307.86	39.43	2008
2009	80.2	78.2	61.8	87.6	509.0	1310.0	1360.0	958.0	890.0	298.0	184.0	85.0	493.8		Sep 22	2330	682.43	53.37	2009
2010	75.4	62.4	90.5	190.0	568.0	900.0	944.0	908.0	647.0	552.0	267.0	98.4	444.4		Sep 03	2100	354.86	59.86	2010
Avg.	84.45	72.50	70.09	147.77	527.9	1035.7	1162.81	937.89	676.42	458.33	208.66	112.28	460.16	455.24		2675	416.42	50.07	m^3/s
S. D.	31.01	30.48	26.85	55.06	158.75	190.92	175.08	114.56	180.49	177.57	90.46	49.21	51.28			1142.67	114.50	12.55	m^3/s
Normal	87.51	74.87	72.79	150.61	549.1	1064.4	1166.47	933.60	701.93	438.53	203.82	113.39	465.31	m^3/s					
Normal	25	19	21	41	155	290	329	263	191	124	56	32	1545	mm	10-Year	4074.97	275.98	34.70	m^3/s









ISKUT RIVER ABOVE SNIPPAKER CREEK 08CG004

Station Longitude Latitude: -130.873908 56.696765

Monthly and Annual Discharge in m^3/s | Drainage Area = 7368.52 km^2 | Median Elevation = 1327 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	45.00	31.70	30.20	40.00	264.00	545.00	892.00	449.00	263.00	151.00	55.10	30.20	234.75		Jul 09	1510	226.71	24.04	1975
1976	31.40	31.20	24.20	32.90	226.00	581.00	780.00	694.00	397.00	269.00	189.00	45.60	276.17		Jul 01	1310	240.57	23.19	1976
1977	37.80	47.70	35.50	102.00	275.00	617.00	720.00	706.00	270.00	152.00	52.30	32.20	255.58		Jul 13	954	175.71	25.39	1977
1978	27.30	27.10	25.00	55.30	197.00	607.00	604.00	564.00	255.00	438.00	212.00	49.90	256.71		Oct 19	1860	151.86	23.91	1978
1979																			1979
1980	46.70	37.00	34.40	73.00	316.00	986.00	802.00	534.00	355.00	724.00	312.00	186.00	368.28		Oct 06	2170	251.14	30.49	1980
1981	79.50	55.40	47.50	60.70	494.00	679.00	951.00	674.00	768.00	239.00	204.00	49.40	360.19		Sep 09	2280	282.43	33.69	1981
1982	31.60	30.00	29.20	31.80	178.00	884.00	778.00	486.00	356.00	247.00	72.50	35.60	264.43		Jul 01	1330	246.43	26.21	1982
1983	34.30	33.10	30.30	80.30	333.00	751.00	635.00	525.00	333.00	172.00	93.30	38.00	256.03		Jun 02	1560	214.43	28.93	1983
1984	27.60	34.40	38.60	55.50	213.00	533.00	695.00	648.00	255.00	185.00	54.20	34.10	232.26		Aug 09	1060	151.57	24.10	1984
1985	32.30	27.90	30.60	48.40	313.00	606.00	1020.00	567.00	303.00	115.00	42.60	23.20	262.78		Jul 06	1581	234.86	20.29	1985
1986	27.20	20.90	45.20	55.70	210.00	627.00	887.00	514.00	259.00	499.00	153.00	49.50	281.14		Oct 06	1470	154.29	18.36	1986
1987	45.90	36.90	33.10	61.40	288.00	602.00	982.00	466.00	463.00	403.00	130.00	60.80	299.64		Oct 01	2226	310.86	31.21	1987
1988	34.20	35.10	38.00	84.40	350.00	661.00	647.00	588.00	405.00	251.00	88.60	43.40	269.64		Sep 02	1330	154.29	29.60	1988
1989	33.00	31.10	31.30	122.00	494.00	847.00	757.00	630.00	373.00	213.00	100.00	79.80	310.99		Jun 05	1270	255.86	27.73	1989
1990	51.50	27.50	31.70	101.00	431.00	973.00	916.00	822.00	485.00	174.00	73.10	52.40	346.77		Jun 22	1430	375.00	24.66	1990
1991	50.60	53.30	37.40	89.90	446.00	901.00	755.00	558.00	412.00	305.00	92.60	70.70	315.78		Jun 23	1570	333.57	35.17	1991
1992	59.30	55.50	86.90	174.00	391.00	1000.00	942.00	447.00	331.00	185.00	115.00	60.90	321.16		Jul 03	1650	161.29	44.87	1992
1993	48.00	90.60	53.00	136.00	695.00	842.00	764.00	486.00	296.00	332.00	165.00	73.60	333.44		Oct 27	3340	187.14	34.29	1993
1994	59.80	39.60	56.60	143.00	391.00	655.00	769.00	663.00	742.00	264.00	78.00	48.60	327.29		Sep 22	5950	300.86	33.04	1994
1995	28.30	31.40	33.10	D														24.34	1995
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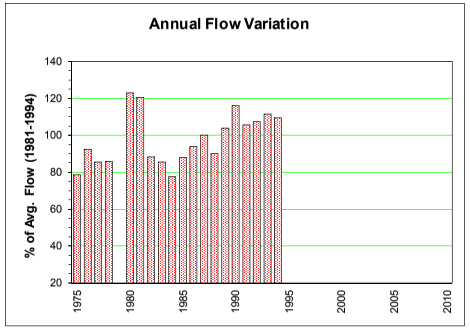
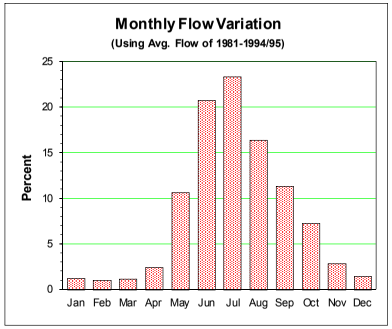
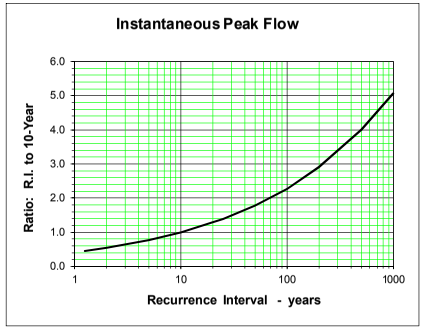
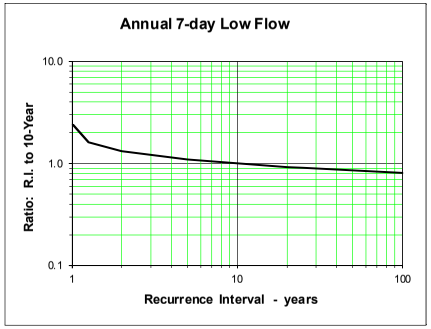
Avg.	41.57	38.87	38.59	81.44	342.37	731.42	805.05	580.05	385.32	279.89	120.12	55.99	293.32	287.23		1886.89	232.05	28.18	m^3/s
S. D.	13.82	15.57	14.26	39.73	130.16	159.09	121.79	101.73	147.47	148.73	70.15	34.98	41.78			1123.99	67.07	6.12	m^3/s
Avg. Flow (1981-1994/95)	42.87	40.18	41.50	88.86	373.4	754.4	821.29	576.71	412.93	256.00	104.42	51.43	298.68	m^3/s					
Avg. Flow (1981-1994/95)	16	13	15	31	136	265	299	210	145	93	37	19	1279	mm	10-Year	2689.77	152.06	19.06	m^3/s









MORE CREEK NEAR THE MOUTH 08CG005

Station Longitude Latitude: -130.401380 57.040829

Monthly and Annual Discharge in m^3/s | Drainage Area = 885.84 km^2 | Median Elevation = 1380 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	8.72	7.52	6.20	5.95	36.60	101.00	172.00	91.10	32.70	17.30	11.40	5.31	41.63		Jul 09	300	23.67	4.58	1975
1976	4.12	3.72	3.47	6.01	31.40	103.00			92.10	61.10	29.70	9.80			Aug 11	332	38.64	3.19	1976
1977	7.96	8.23	6.26	14.10	43.90	108.00	135.00	150.00	49.20	29.70	10.70	6.80	47.83		Aug 19	214	29.90	5.57	1977
1978	5.83	5.02	4.05	9.07	33.00	110.00	120.00	120.00	45.30	69.20	17.30	7.00	45.81		Oct 18	552	21.64	3.67	1978
1979	4.95	4.59	5.76	11.60	51.10	108.00	143.00		79.70	61.70	14.20	8.53			Oct 10	303	57.11	4.47	1979
1980	6.71	8.19	5.82	12.10	58.70	154.00	138.00	96.60	71.30	98.00	24.20	16.10	57.66		Oct 05	453	43.00	5.39	1980
1981	12.30	8.67	7.55	8.93	67.50	105.00	135.00	115.00	127.00	41.40	30.10	9.65	55.93		Sep 08	484	48.00	6.74	1981
1982	5.80	4.88	4.27	5.31	24.50	129.00	151.00	105.00	68.20	43.90	12.20	7.38	47.06		Jun 29	237	45.47	3.80	1982
1983	6.00	4.94	4.25	12.60	56.30	133.00	120.00	107.00	53.30	26.50	16.00	5.97	45.73		Jun 25	234	26.76	4.11	1983
1984	4.45	5.54	5.28	9.02	49.40	98.40	116.00	131.00	37.50	31.30	9.66	6.24	42.22		Aug 08	223	22.21	3.60	1984
1985	6.02	4.84	5.00	6.04	37.10	99.30	160.00	98.20	59.20	26.50	10.10	4.65	43.39		Jul 06	311	40.56	3.99	1985
1986	4.94	4.01	7.49	9.01	36.40	105.00	163.00	93.20	47.20	74.00	20.40	4.89	47.84		Oct 15	303	30.84	3.29	1986
1987	8.01	6.36	5.39	10.20	38.50	87.50	150.00	88.00	80.20	51.00	24.80	13.30	47.23		Sep 30	363	48.83	5.02	1987
1988	7.61	5.45	4.87	14.60	57.00	111.00	127.00	109.00	68.60	43.60	15.90	9.70	48.04		Sep 01	299	27.11	4.49	1988
1989	7.50	7.24	6.15	11.90	47.30	123.00	144.00	128.00	77.50	41.30	18.80	11.70	52.34		Jul 12	236	60.83	5.43	1989
1990	7.42	5.27	5.54	14.50	59.50	128.00	137.00	141.00	97.20	29.50	16.40	10.40	54.61		Jun 22	240	71.36	5.08	1990
1991	7.25	6.81	4.47	13.40	67.50	135.00	125.00	113.00	76.00	50.00	14.30	11.70	52.32		Jun 23	276	55.89	4.13	1991
1992	8.33	8.72	12.40	18.60	50.60	163.00	196.00	101.00	45.30	27.40	16.40	9.81	54.98		Jul 03	411	23.19	6.74	1992
1993	6.78	6.76	5.85	17.60	103.00	140.00	151.00	105.00	57.50	69.50	20.90	10.60	58.28		Oct 26	1060	38.07	5.65	1993
1994	6.61	4.59	8.60	16.20	56.30	98.70	132.00	118.00	114.00	37.10	18.30	7.58	51.77		Sep 22	1110	52.04	3.87	1994
1995	5.49	5.16	5.67	D														4.64	1995
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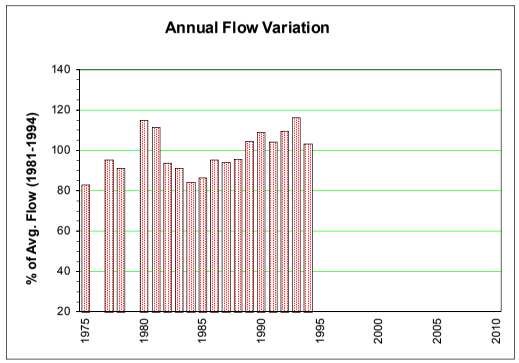
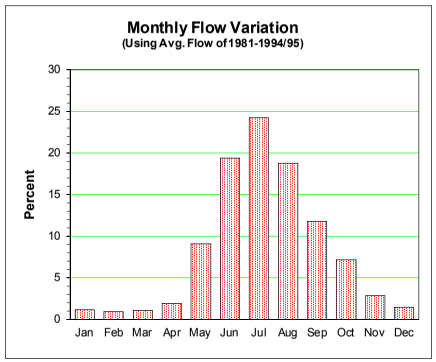
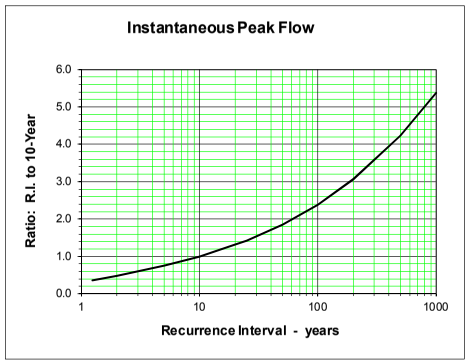
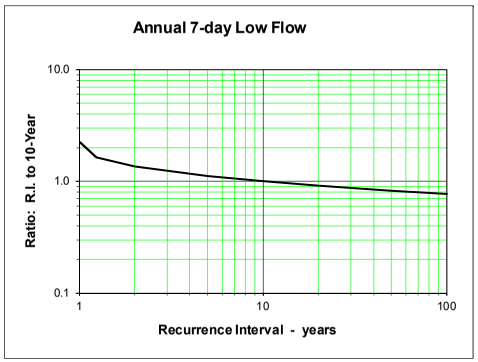
Avg.	6.80	6.02	5.92	11.34	50.28	117.00	142.89	111.67	68.95	46.50	17.59	8.86	49.70	49.49		397.07	40.26	4.64	m^3/s
S. D.	1.81	1.57	1.93	3.94	17.33	20.19	19.99	17.25	24.98	20.40	6.00	2.99	5.20			252.71	14.55	1.01	m^3/s
Avg. Flow (1981-1994/95)	6.97	5.95	6.19	11.99	53.6	118.3	143.36	110.89	72.05	42.36	17.45	8.83	50.12	m^3/s					
Avg. Flow (1981-1994/95)	21	16	19	35	162	346	433	335	211	128	51	27	1786	mm	10-Year	662.10	22.05	3.28	m^3/s









FORREST KERR CREEK ABOVE 460 M CONTOUR 08CG006

Station Longitude Latitude: -130.722820 56.914286

Monthly and Annual Discharge in m^3/s | Drainage Area = 324.40 km^2 | Median Elevation = 1392 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Instantaneous Peak Flow Annual	7-Day Low Flow Jun-Sep	7-Day Low Flow Annual	Year
1975	1.46	0.98	0.79	0.79	9.85	38.00	102.00	79.60	24.30	10.10	4.10	1.80	23.06		Jul 10	165.0	17.700	0.633	1975
1976	1.10	0.89	0.69	1.33	8.69	39.90	68.10	79.90	30.60	13.80	11.70	2.52	21.72		Aug 11	182.0	10.514	0.648	1976
1977	1.59	1.30	0.94	4.03	13.40	61.80	56.10	122.00	53.20	14.50	4.46	1.80	28.11		Aug 19	193.0	21.800	0.835	1977
1978	1.03	0.85	0.74	3.44	13.90	56.50	96.80	104.00	37.00	38.00	9.54	2.27	30.62		Oct 19	190.0	16.300	0.688	1978
1979	1.27	1.01	0.98	2.51	14.70	41.00	102.00		57.30	49.10	4.29	1.53			Oct 11	184.0	23.229	0.929	1979
1980	1.21	0.94	0.79	3.41	15.90	62.70	82.30	85.80	63.90	46.80	8.50	3.69	31.46		Oct 07	171.0	28.986	0.770	1980
1981	2.70	1.69	1.07	1.68	19.30	47.30	135.00	110.00	83.10	22.00	13.80	3.22	37.03		Sep 08	262.0	30.543	0.919	1981
1982	1.90	1.25	0.81	1.08	7.83	61.40	107.00	86.10	66.20	30.80	4.85	1.93	31.15		Jul 30	196.0	15.239	0.677	1982
1983	1.51	1.27	1.06	2.71	20.00	71.10	95.10	90.40	47.10	11.60	3.88	1.51	29.14		Sep 04	145.0	24.986	1.021	1983
1984	1.10	1.50	1.27	2.42	13.60	37.90	70.20	81.40	27.90	13.70	3.25	1.89	21.49		Aug 06	116.0	14.343	0.997	1984
1985	1.40	1.08	0.79	1.02	9.25	31.50	93.90	81.80	48.20	9.79	2.71	1.47	23.79		Aug 14	141.0	23.014	0.728	1985
1986	1.49	1.18	1.54	1.60	10.10	41.30	94.10	81.70	46.30	58.50	12.80	2.62	29.71		Oct 07	151.0	22.171	0.890	1986
1987	2.10	1.35	0.89	2.48	12.90	36.60	92.20	78.30	63.40	34.00	8.20	3.35	28.20		Oct 02	169.0	26.271	0.840	1987
1988	1.82	1.27	1.08	1.79	18.20	46.10	71.00	84.80	60.80	24.00	6.33	3.02	26.80		Sep 03	156.0	21.514	1.023	1988
1989	1.93	1.46	0.89	2.79	20.30	66.90	103.00	101.00	71.70	24.50	8.23	4.32	34.15		Jul 11	136.0	35.971	0.850	1989
1990	2.62	1.43	1.55	3.92	18.90	69.90	101.00	107.00	71.80	14.30	5.05	3.85	33.66		Aug 13	164.0	33.086	1.383	1990
1991	2.58	2.41	1.24	2.55	21.40	58.60	82.30	95.00	71.90	32.50	5.44	2.81	31.77		Sep 26	124.0	30.329	1.071	1991
1992	1.61	1.91	3.58	3.85	17.60	64.40	93.90	75.40	37.40	12.90	3.94	1.96	26.66		Jul 02	118.0	17.186	1.041	1992
1993	1.47	1.53	1.24	5.33	46.80	73.70	92.10	85.20	57.60	40.60	15.80	3.20	35.63		Oct 26	149.0	34.371	1.149	1993
1994	2.25	1.21	2.98	4.91	19.00	55.70	102.00	D										0.640	1994
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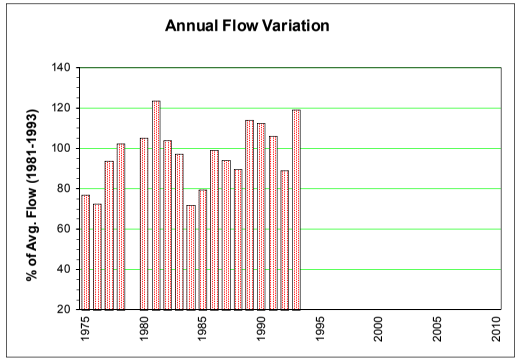
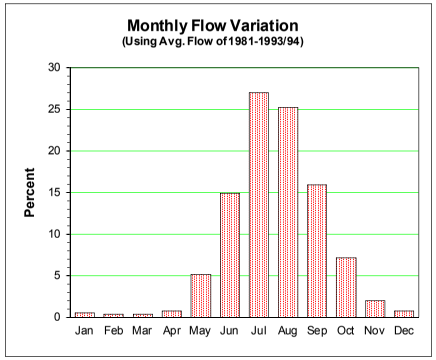
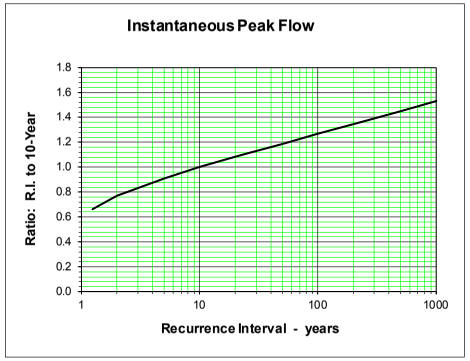
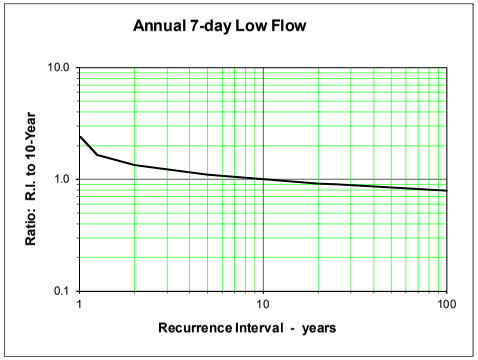
Avg.	1.71	1.33	1.25	2.68	16.58	53.12	92.01	90.52	53.67	26.39	7.20	2.57	29.12	28.38		163.79	23.555	0.887	m^3/s
S. D.	0.52	0.37	0.74	1.29	8.30	13.33	17.14	13.07	16.70	14.89	3.91	0.87	4.61			34.23	7.291	0.197	m^3/s
Avg. Flow (1981-1993/94)	1.89	1.47	1.43	2.72	18.23	54.46	95.20	89.08	57.95	25.32	7.25	2.70	29.94	m^3/s					
Avg. Flow (1981-1993/94)	16	11	12	22	150	435	786	736	463	209	58	22	2912	mm	10-Year	207.02	12.844	0.617	m^3/s







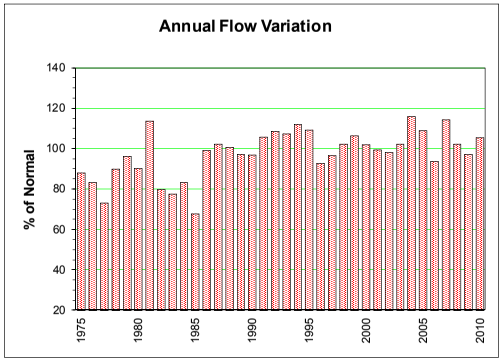


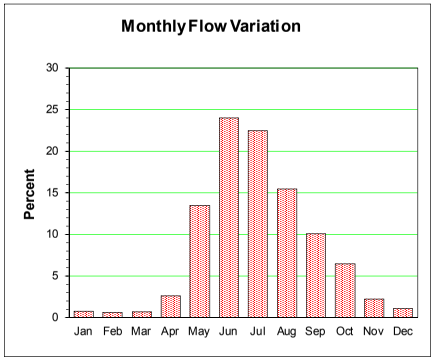
SURPRISE CREEK NEAR THE MOUTH 08DA005

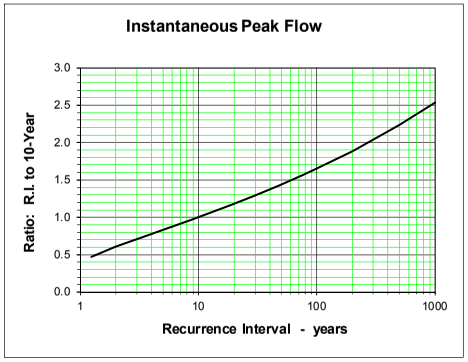
Station Longitude Latitude: -129.483597 56.121693

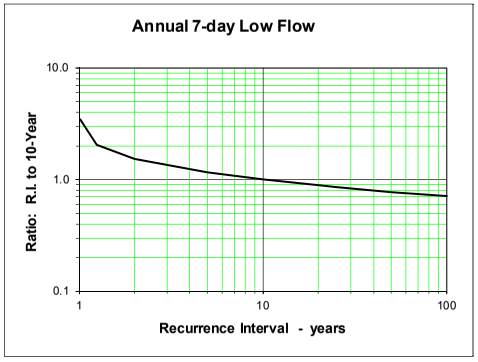
Monthly and Annual Discharge in m^3/s | Drainage Area = 218.84 km^2 | Median Elevation = 1290 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	1.65	1.18	0.87	2.37	19.60	37.60	55.70	24.50	13.40	7.11	2.65	1.25	14.10		Jul 08	127.4	10.16	0.623	1975
1976	0.67	0.54	0.43	2.73	18.20	34.00	40.00	32.00	12.00	7.80	8.72	2.02	13.32		Nov 03	108.0	7.26	0.392	1976
1977	1.30	2.32	1.42	6.69	19.50	32.10	24.70	26.50	10.70	8.88	3.70	2.11	11.72		Jun 16	66.0	6.31	1.083	1977
1978	0.97	0.85	0.95	4.74	16.60	39.90	36.40	28.00	14.00	22.40	5.51	1.56	14.41		Oct 18	140.0	9.59	0.802	1978
1979	1.00	0.79	0.92	5.59	20.60	39.50	44.20	28.10	23.70	14.00	3.23	1.89	15.38		Jul 18	85.2	15.71	0.710	1979
1980	1.41	1.12	1.06	4.41	23.70	47.10	30.00	16.90	12.50	22.30	9.79	2.40	14.42		Oct 05	146.0	9.45	0.930	1980
1981	2.60	2.62	2.18	3.38	31.30	43.90	49.20	31.90	27.80	11.60	8.68	1.80	18.18		Sep 08	116.0	9.43	1.241	1981
1982	1.15	1.08	0.96	1.83	13.40	50.10	35.40	15.30	14.30	14.90	2.91	1.41	12.77		Oct 13	94.9	11.84	0.901	1982
1983	1.07	0.87	1.08	5.45	27.10	41.30	27.60	22.30	9.35	6.81	3.74	1.53	12.42		May 30	107.0	4.49	0.856	1983
1984	1.00	0.89	1.49	8.72	24.60	37.30	37.20	29.10	9.00	6.45	2.29	1.36	13.34		Aug 08	102.0	5.09	0.707	1984
1985	1.22	0.98	0.84	3.43	15.90	24.80	38.50	20.20	13.40	6.65	2.02	1.19	10.84		Jul 19	67.3	11.67	0.761	1985
1986	1.23	0.82	1.37	2.08	16.20	43.60	49.20	26.20	15.70	24.20	6.73	1.89	15.88		Oct 06	170.0	7.19	0.591	1986
1987	1.69	1.78	1.04	3.70	17.70	40.40	49.10	26.80	27.80	13.60	9.47	2.48	16.37		Sep 30	129.6	16.51	0.789	1987
1988	1.16	0.89	1.09	5.53	25.50	43.90	42.40	34.40	19.30	13.20	3.55	1.49	16.09		Jul 26	105.0	7.65	0.774	1988
1989	0.67	0.48	0.55	5.48	26.80	47.10	39.30	30.40	18.20	9.17	4.23	3.11	15.54		Jun 14	74.6	11.19	0.467	1989
1990	1.98	1.18	1.13	6.48	27.70	49.90	41.10	28.10	16.90	6.53	2.21	1.91	15.51		Jun 22	76.1	13.73	0.972	1990
1991	1.61	1.50	1.21	5.13	28.80	47.40	35.70	30.00	19.60	24.20	3.73	2.87	16.91		Oct 11	153.0	16.00	1.136	1991
1992	1.86	1.65	2.52	8.24	21.30	60.60	49.60	23.90	19.90	10.80	5.61	2.31	17.38		Jul 02	124.0	6.91	1.336	1992
1993	2.42	3.06	2.07	6.98	44.00	45.70	38.10	26.30	16.00	12.10	5.47	2.81	17.18		Oct 26	90.0	8.60	1.369	1993
1994	2.08	1.31	1.69	6.95	27.50	44.00	49.40	36.00	27.30	11.80	3.79	1.92	17.92		Sep 22	113.0	16.07	1.114	1994
1995	1.24	1.25	1.31	6.72	39.70	48.70	39.30	24.80	26.70	14.20	3.64	1.42	17.50		Jun 10	79.9	18.29	1.033	1995
1996	1.15	0.42	1.21	5.08	18.40	44.10	43.00	31.70	15.80	12.20	2.90	1.38	14.83		Jun 25	72.8	7.83	0.392	1996
1997	0.96	0.95	1.02	5.32	31.40	51.60	37.20	28.40	13.10	7.87	4.30	2.20	15.44		Jun 04	74.8	8.18	0.851	1997
1998	1.54	1.56	1.59	5.56	42.70	55.80	31.00	26.10	14.50	10.60	3.32	1.03	16.36		May 27	128.0	10.44	0.771	1998
1999	0.67	0.62	0.56	4.06	19.20	53.80	51.40	32.90	17.10	15.20	4.94	2.41	17.00		Jun 16	127.0	11.04	0.494	1999
2000	1.26	0.75	1.02	4.47	18.30	45.80	48.70	33.80	23.10	9.79	5.42	2.79	16.31		Jun 27	87.6	15.39	0.582	2000
2001	2.05	1.28	1.23	3.48	12.50	40.80	47.30	37.70	28.00	8.64	4.71	1.97	15.89		Sep 22	160.0	15.11	1.184	2001
2002	1.16	1.16	0.87	2.14	22.20	54.20	35.90	32.70	22.80	9.21	3.46	1.97	15.71		Aug 27	128.0	18.24	0.787	2002
2003	1.95	1.30	0.92	6.60	24.50	46.70	41.80	24.20	24.80	18.30	3.45	1.16	16.38		Oct 26	196.0	15.34	0.721	2003
2004	1.48	1.07	0.92	8.17	31.00	53.40	42.80	35.50	20.60	18.00	4.79	4.21	18.55		Oct 13	108.0	14.99	0.597	2004
2005	2.02	2.09	3.21	10.20	40.00	45.30	35.30	28.10	16.50	13.80	8.41	2.82	17.41		May 30	85.0	10.26	1.606	2005
2006	1.47	1.37	1.27	2.97	21.10	51.20	44.30	23.90	20.10	8.02	1.70	1.51	14.98		Jun 13	101.0	7.26	1.120	2006
2007	1.02	0.59	0.67	4.15	22.10	61.10	58.40	32.00	20.60	12.90	2.80	1.68	18.27		Jul 11	139.0	12.88	0.534	2007
2008	0.97	0.58	0.79	1.87	26.00	38.50	47.50	44.80	17.60	9.33	5.74	1.85	16.38		Aug 24	236.0	10.55	0.514	2008
2009	0.81	0.72	0.84	2.46	19.30	48.30	44.00	28.20	27.10	8.62	3.48	2.01	15.55		Jun 07	91.2	18.76	0.682	2009
2010	1.77	1.50	2.16	7.59	25.80	42.10	40.10	30.30	27.40	16.20	4.77	1.47	16.85		Sep 27	119.0	12.73	1.340	2010
Avg.	1.40	1.20	1.23	5.02	24.45	45.32	41.69	28.67	18.80	12.43	4.61	1.98	15.64	15.51		114.68	11.45	0.855	m^3/s
S. D.	0.49	0.60	0.58	2.13	7.86	7.56	7.54	5.71	5.75	5.04	2.14	0.66	1.86			37.04	3.96	0.302	m^3/s
Normal	1.44	1.21	1.29	5.14	25.4	46.7	42.33	29.20	19.68	12.16	4.41	2.00	15.99	m^3/s					
Normal	18	13	16	61	311	553	518	357	233	149	52	24	2306	mm	10-Year	171.70	6.51	0.506	m^3/s







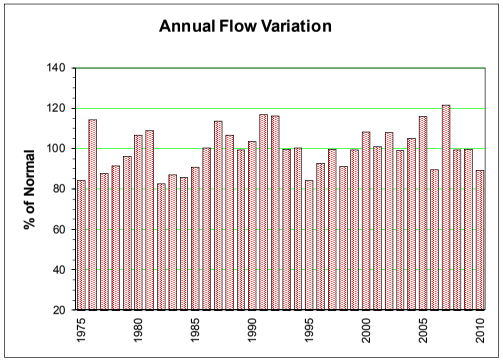


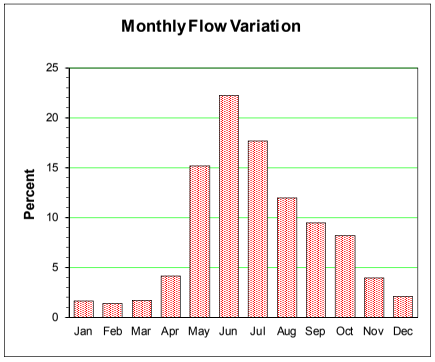
NASS RIVER ABOVE SHUMAL CREEK 08DB001

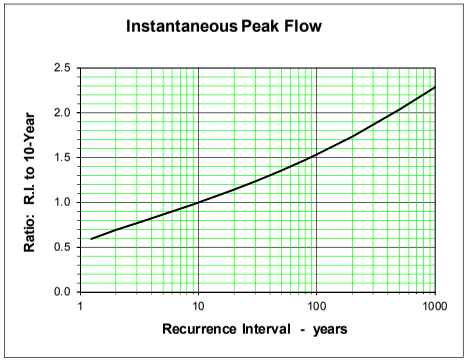
Station Longitude Latitude: -129.087601 55.263519

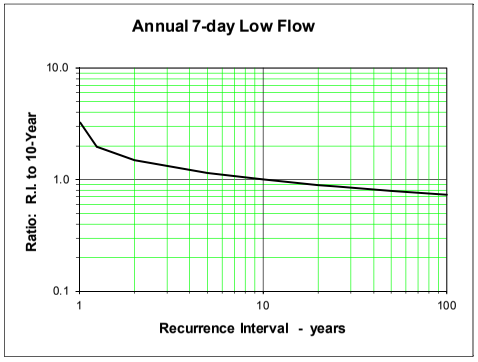
Monthly and Annual Discharge in m^3/s | Drainage Area = 18295.49 km^2 | Median Elevation = 1119 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	112.0	80.1	68.4	201.0	1090.0	1830.0	2000.0	954.0	647.0	446.0	189.0	86.6	645.8		Jul 10	3480	506.57	53.87	1975
1976	130.0	103.0	87.0	228.0	1270.0	2060.0	2460.0	1590.0	886.0	798.0	689.0	194.0	877.8		Jul 01	4470	701.43	79.87	1976
1977	117.0	151.0	127.0	468.0	1130.0	1870.0	1450.0	1290.0	507.0	632.0	237.0	73.1	674.2		Jun 15	2590	391.00	58.16	1977
1978	61.1	70.0	81.1	319.0	887.0	1800.0	1230.0	1140.0	611.0	1230.0	826.0	127.0	701.6		Nov 02	5010	426.00	53.24	1978
1979	93.5	78.8	120.0	378.0	1380.0	1810.0	1680.0	1110.0	890.0	857.0	214.0	218.0	740.2		Jun 03	2620	734.43	70.14	1979
1980	142.0	67.5	72.0	337.0	1370.0	1990.0	1360.0	1000.0	811.0	1510.0	910.0	245.0	819.9		Oct 07	4140	657.29	51.80	1980
1981	264.0	176.0	161.0	261.0	1800.0	1760.0	1780.0	1170.0	1210.0	639.0	579.0	192.0	836.8		May 27	3210	563.86	126.14	1981
1982	115.0	102.0	87.3	153.0	813.0	2420.0	1400.0	817.0	723.0	661.0	215.0	86.7	634.4		Oct 11	3000	479.43	80.77	1982
1983	98.7	111.0	136.0	375.0	1290.0	1870.0	1250.0	1070.0	817.0	539.0	342.0	106.0	669.6		Jun 03	3930	496.86	76.43	1983
1984	98.7	126.0	182.0	332.0	914.0	1700.0	1590.0	1300.0	642.0	681.0	200.0	126.0	659.9		Jun 27	2690	404.43	75.86	1984
1985	122.0	126.0	132.0	226.0	1300.0	2010.0	2130.0	1000.0	690.0	363.0	146.0	90.6	698.5		Jun 04	3650	572.00	72.14	1985
1986	105.0	68.3	258.0	336.0	908.0	2150.0	1860.0	926.0	560.0	1350.0	502.0	168.0	770.3		Jun 08	3470	338.57	54.81	1986
1987	135.0	129.0	153.0	403.0	1290.0	2060.0	2100.0	937.0	1230.0	1020.0	693.0	271.0	872.0		Jul 01	3800	652.00	114.14	1987
1988	136.0	127.0	173.0	456.0	1600.0	1990.0	1620.0	1280.0	847.0	878.0	381.0	313.0	819.4		May 14	3420	385.71	105.14	1988
1989	191.0	164.0	103.0	399.0	1580.0	2060.0	1420.0	1080.0	732.0	572.0	432.0	398.0	764.2		Jun 05	3180	475.29	93.90	1989
1990	211.0	116.0	117.0	401.0	1630.0	2430.0	1660.0	1170.0	785.0	507.0	231.0	238.0	795.0		Jun 01	3590	595.14	98.16	1990
1991	168.0	219.0	147.0	455.0	1700.0	1980.0	1420.0	1250.0	1070.0	1490.0	449.0	353.0	896.2		Oct 15	5730	925.71	130.43	1991
1992	225.0	189.0	336.0	669.0	1250.0	3040.0	1890.0	827.0	912.0	914.0	343.0	126.0	893.5		Jun 14	4870	411.14	60.57	1992
1993	50.0	471.0	239.0	571.0	2200.0	1730.0	1180.0	920.0	547.0	549.0	514.0	188.0	764.8		May 18	4120	329.14	45.33	1993
1994	143.0	74.8	193.0	666.0	1560.0	1640.0	1470.0	1080.0	1300.0	703.0	277.0	110.0	771.5		Sep 23	3210	604.00	63.83	1994
1995	114.0	96.5	97.9	500.0	1680.0	1490.0	1200.0	895.0	777.0	511.0	231.0	123.0	646.3		May 15	3120	541.29	65.53	1995
1996	143.0	117.0	98.6	507.0	1060.0	2020.0	1700.0	1160.0	726.0	693.0	200.0	98.1	711.8		Jun 05	2950	444.00	90.93	1996
1997	83.4	91.3	118.0	414.0	1670.0	2060.0	1510.0	1180.0	767.0	666.0	372.0	208.0	765.6		May 16	2800	500.29	75.00	1997
1998	135.0	120.0	134.0	263.0	1520.0	1920.0	1170.0	1040.0	864.0	687.0	351.0	155.0	699.6		May 31	3790	520.71	116.29	1998
1999	144.0	109.0	111.0	365.0	1070.0	2330.0	1570.0	1150.0	779.0	917.0	398.0	187.0	763.9		Jun 16	5230	608.29	89.91	1999
2000	143.0	124.0	159.0	399.0	938.0	2160.0	1980.0	1420.0	1300.0	688.0	461.0	181.0	830.5		Sep 18	4140	878.86	112.14	2000
2001	156.0	126.0	123.0	252.0	772.0	2260.0	2000.0	1270.0	1170.0	598.0	390.0	169.0	776.5		Jun 22	3290	663.14	115.57	2001
2002	131.0	105.0	103.0	197.0	1290.0	2590.0	1640.0	1310.0	1250.0	722.0	379.0	208.0	830.0		Jun 16	3960	896.00	94.00	2002
2003	325.0	129.0	110.0	421.0	1160.0	1910.0	1530.0	908.0	1110.0	1010.0	369.0	125.0	762.0		Oct 27	4730	673.14	87.41	2003
2004	164.0	131.0	168.0	550.0	1580.0	2030.0	1420.0	1080.0	889.0	861.0	423.0	370.0	807.4		Oct 14	2920	604.43	93.00	2004
2005	220.0	321.0	329.0	678.0	2020.0	1930.0	1380.0	1130.0	827.0	773.0	687.0	354.0	890.5		May 16	3300	575.57	195.14	2005
2006	174.0	113.0	88.9	284.0	1220.0	2280.0	1510.0	864.0	793.0	523.0	180.0	195.0	687.9		Jun 14	3690	426.29	86.14	2006
2007	220.0	209.0	239.0	474.0	1360.0	3050.0	2390.0	1120.0	835.0	830.0	320.0	125.0	934.3		Jun 05	5390	607.57	113.86	2007
2008	107.0	106.0	124.0	130.0	1740.0	1770.0	1620.0	1410.0	652.0	672.0	510.0	266.0	762.4		May 27	3550	451.29	101.86	2008
2009	101.0	95.5	95.8	185.0	1330.0	2630.0	1750.0	1040.0	1120.0	407.0	308.0	108.0	766.4		Jun 08	4260	702.14	90.57	2009
2010	116.0	107.0	179.0	452.0	1210.0	1570.0	1170.0	941.0	820.0	1040.0	433.0	160.0	686.4		Oct 11	2580	372.43	89.00	2010
Avg.	144.29	134.72	145.86	380.69	1349.5	2061.1	1624.72	1106.36	863.78	776.03	399.47	187.28	767.42	780.25		3718.89	558.76	88.36	m^3/s
S. D.	56.09	75.87	65.25	142.99	336.12	357.83	331.07	178.95	220.80	280.48	185.26	87.00	80.48			825.24	151.21	28.99	m^3/s
Normal	151.29	143.31	156.52	392.47	1381.8	2094.7	1610.33	1091.50	891.47	748.80	377.20	193.28	772.26	m^3/s					
Normal	22	19	23	56	202	297	236	160	126	110	53	28	1332	mm	10-Year	5098.16	393.77	52.03	m^3/s









LIME CREEK NEAR THE MOUTH 08DB010

Station Longitude Latitude: -129.480000 55.455002

Monthly and Annual Discharge in m^3/s | Drainage Area = 40.28 km^2 | Median Elevation = 804 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976							4.41	1.46	1.78			0.840	0.71		Jun 30	30.0			1976
1977	0.490	0.852	0.401	2.46	3.79	4.01	1.29	0.540	0.617	3.01	0.675	0.312	1.54		Oct 11	20.2	0.335	0.243	1977
1978	0.139	0.333	0.333	1.44	2.73	2.62	0.809	2.16	0.906			0.262					0.387	0.119	1978
1979	0.141	0.109	0.587	1.57	3.61	3.85	1.93	0.945	1.83								0.544	0.101	1979
1980					4.53	2.54	1.28	1.31	2.07	3.83	2.93	1.13			Oct 28	42.9	0.654		1980
1981	0.674	0.440	0.604	1.03	6.21	3.62	1.23	0.425	3.14	1.95	2.03	0.358	1.81		Sep 30	29.8	0.311	0.162	1981
1982	0.216	0.182	0.180	0.527	3.63	4.60	1.16	0.456	1.18	1.40	0.565	0.205	1.19		Oct 09	14.3	0.358	0.146	1982
1983	0.521	0.539	0.559	2.18	3.54						0.618	0.140					0.256	0.112	1983
1984	0.753	0.813	0.992	1.97	4.18	3.22	2.08	1.17	0.562	0.700	0.224	0.243	1.41		May 19	5.75	0.330	0.107	1984
1985	0.387	0.670	0.286	0.796	5.86	6.69	3.79	1.01	1.94	1.91	0.384	0.183	2.00		Sep 15	20.3	0.546	0.099	1985
1986	0.282	0.218	1.16	1.26	3.71	5.20	1.45	0.683	1.18	4.40	1.27	0.578	1.79		Oct 05	68.5	0.324	0.128	1986
1987	0.692	0.589	0.388	1.77	4.59	4.60	1.83	0.485	2.96	2.59	2.56	0.599	1.97		Sep 30	59.7	0.196	0.196	1987
1988	0.106	0.131	0.272	2.12	5.24	3.60	2.09	1.68	2.82	3.69	1.22	0.993	2.00		Sep 28	57.5	0.737	0.045	1988
1989	0.668	0.602	0.534	1.78	4.01	2.84	1.37	0.907	1.18	2.55	1.22	1.28	1.58		May 01	14.4	0.374	0.307	1989
1990	0.456	0.359	0.902	1.97	4.44	3.66	1.52	0.503	0.763	2.15	0.894	1.02	1.56		May 28	13.5	0.248	0.248	1990
1991	0.878	1.230	0.418	2.43	6.87	8.17	5.34	1.99	1.86	6.16	2.53	2.34	3.36		Oct 14	55.4	0.977	0.285	1991
1992	1.17	1.17	1.28	2.52	3.75	4.40	0.891	0.303	3.41	2.98	1.54	0.275	1.97		Sep 29	23.0	0.205	0.186	1992
1993	0.485	1.78	0.647	2.77	5.15	2.00	0.922	0.456	0.776	1.61	5.12	1.23	1.90		Nov 19	69.1	0.160	0.109	1993
1994	1.150	0.416	0.872	2.40	3.26	2.73	1.28	0.709	3.62	2.08	0.585	0.308	1.62		Sep 22	34.7	0.260	0.233	1994
1995	0.257	0.435	0.683	2.24	3.73	1.87	0.751	1.47	0.942	2.72	1.13	0.632	1.41		Aug 03	58.0	0.262	0.229	1995
1996	1.32	0.943	1.32	D															1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
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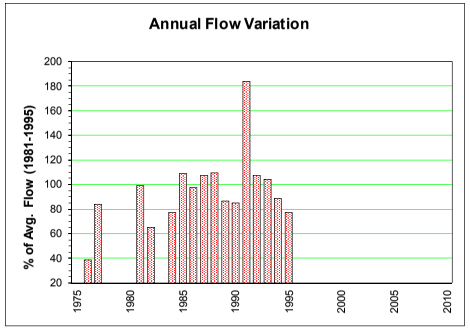
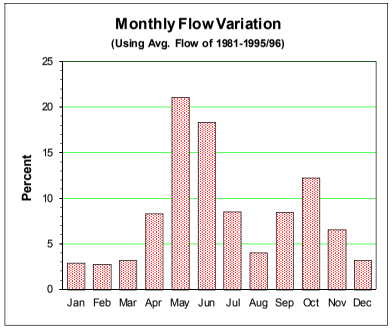
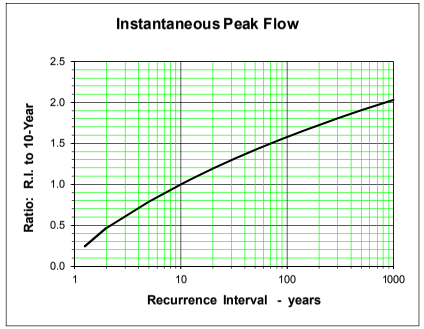
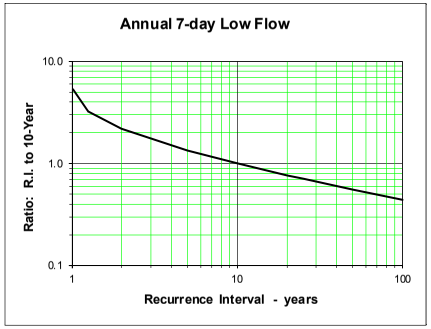
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	0.568	0.622	0.654	1.846	4.359	3.901	1.864	0.982	1.765	2.733	1.500	0.680	1.740	1.81		36.30	0.393	0.170	m^3/s
S. D.	0.363	0.431	0.345	0.633	1.074	1.597	1.269	0.561	0.997	1.318	1.234	0.555	0.553			21.19	0.210	0.074	m^3/s
Avg. Flow (1981-1995/96)	0.626	0.657	0.694	1.851	4.545	4.086	1.836	0.875	1.881	2.635	1.459	0.692	1.828	m^3/s					
Avg. Flow (1981-1995/96)	42	40	46	119	302	263	122	58	121	175	94	46	1432	mm	10-Year	68.97	0.198	0.069	m^3/s









PATSY CREEK NEAR THE MOUTH 08DB012

Station Longitude Latitude: -129.416997 55.418631

Monthly and Annual Discharge in m^3/s | Drainage Area = 10.11 km^2 | Median Elevation = 854 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987								0.013	0.297	0.314	0.283	0.071			Sep 30	4.48			1987
1988	0.026	0.024	0.029	0.237	0.777	0.447	0.173	0.139	0.294	0.355	0.126	0.096	0.227		Sep 28	8.84	0.049	0.021	1988
1989	0.061	0.045	0.030	0.268	0.807	0.330	0.050	0.078	0.128	0.253	0.306	0.331	0.225		Nov 18	2.24	0.020	0.020	1989
1990	0.080	0.027	0.038	0.249	0.906	0.492	0.100	0.020	0.159	0.319	0.091	0.107	0.217		Oct 23	3.23	0.012	0.012	1990
1991	0.084	0.106	0.057	0.178	0.897	0.800	0.124	0.115	0.164	0.914	0.178	0.182	0.318		Oct 09	15.0	0.026	0.026	1991
1992	0.069	0.092	0.117	0.404	0.667	0.651	0.034	0.011	0.401	0.359	0.136	0.029	0.247		Sep 28	7.32	0.005	0.005	1992
1993	0.042	0.200	0.047	0.315	0.800	0.209	0.088	0.057	0.075	0.192	0.431	0.058	0.209		Nov 02	7.35	0.011	0.004	1993
1994	0.102	0.043	0.076	0.319	0.632	0.279	0.085	0.088	0.357	0.226	0.085	0.043	0.195		Oct 16	2.36	0.026	0.026	1994
1995	0.028	0.025	0.029	0.199	0.677	0.166	0.045	0.134	0.068	0.361	0.105	0.056	0.159		Aug 03	4.42	0.026	0.021	1995
1996	0.110	0.046	0.099	D															1996
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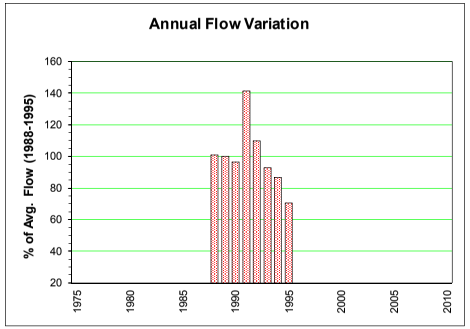
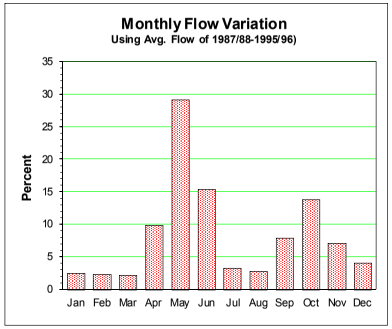
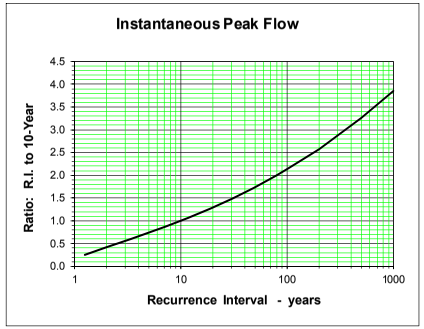
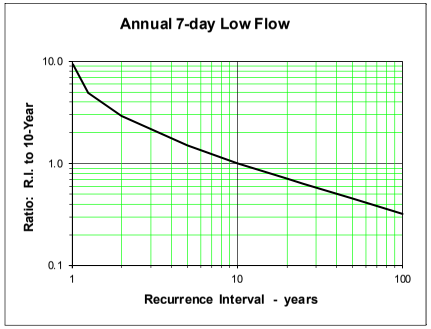
2005																			2005
2006																			2006
2007																			1
2008																			2
2009																			3
2010																			4
Avg.	0.067	0.068	0.058	0.271	0.770	0.422	0.087	0.073	0.216	0.366	0.193	0.108	0.225	0.225		6.14	0.022	0.017	m^3/s
S. D.	0.030	0.058	0.033	0.073	0.104	0.221	0.046	0.051	0.124	0.214	0.120	0.095	0.046			4.07	0.014	0.009	m^3/s
Avg. Flow (1987/88-1995/96)	0.067	0.068	0.058	0.271	0.770	0.422	0.087	0.073	0.216	0.366	0.193	0.108	0.225	m^3/s					
Avg. Flow (1987/88-1995/96)	18	16	15	69	204	108	23	19	55	97	50	29	701	mm	10-Year	11.74	0.007	0.007	m^3/s









ANSEDAGAN CREEK NEAR NEW AIYANSH 08DB013

Station Longitude Latitude: -129.357376 55.133342

Monthly and Annual Discharge in m^3/s | Drainage Area = 26.27 km^2 | Median Elevation = 881 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
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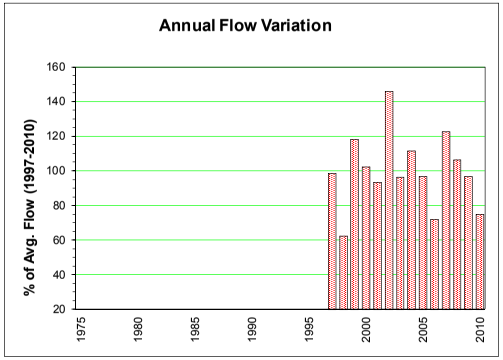
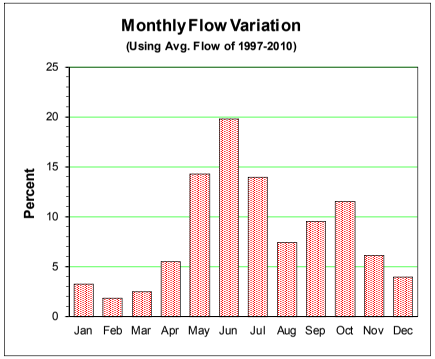
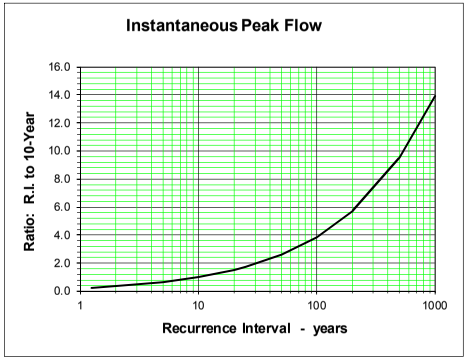
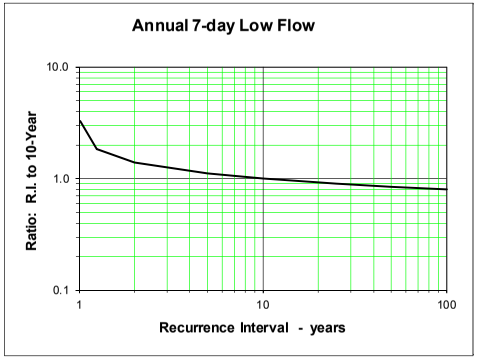
1994																			1994
1995																			1995
1996																			1996
1997	0.200	0.208	0.288	0.920	2.240	2.510	1.380	0.634	0.453	1.770	0.818	0.526	1.000		Oct 15	8.070	0.3457	0.1486	1997
1998	0.266	0.189	0.191	0.257	1.840	1.360	0.677	0.649	0.535	1.020	0.344	0.238	0.634		May 26	8.650	0.3271	0.1584	1998
1999	0.720	0.140	0.201	0.739	1.340	3.640	2.680	1.320	0.902	1.850	0.280	0.468	1.196		Oct 21	14.500	0.4857	0.1206	1999
2000	0.312	0.244	0.321	0.770	0.871	2.350	1.760	1.130	1.900	1.380	1.010	0.419	1.038		Sep 17	11.100	0.5299	0.2313	2000
2001	0.390	0.197	0.281	0.600	1.070	2.560	2.240	1.090	0.956	0.931	0.684	0.329	0.947		Jun 28	8.410	0.5780	0.1677	2001
2002	0.317	0.135	0.129	0.520	2.250	4.120	2.660	1.880	2.790	1.660	0.723	0.504	1.479		Oct 06	50.300	0.8670	0.1201	2002
2003	0.638	0.403	0.333	0.549	0.932	1.770	1.310	0.524	1.780	2.600	0.552	0.300	0.977		Oct 26	48.500	0.4230	0.1831	2003
2004	0.398	0.197	0.401	1.420	1.840	1.700	1.030	0.362	1.510	1.480	1.790	1.450	1.131		Oct 13	18.000	0.2124	0.1406	2004
2005	0.514	0.502	0.629	1.140	2.080	1.500	1.010	0.702	0.950	1.010	1.130	0.593	0.982		Apr 26	5.930	0.5704	0.2691	2005
2006	0.286	0.163	0.137	0.420	1.410	2.010	0.926	0.635	0.945	0.929	0.485	0.378	0.729		Sep 25	8.910	0.4197	0.1047	2006
2007	0.524	0.343	0.507	0.829	2.050	3.380	2.470	0.800	1.220	1.580	0.742	0.400	1.241		Jun 03	9.550	0.6016	0.2481	2007
2008	0.225	0.243	0.351	0.436	3.100	2.160	1.910	1.210	0.679	1.140	0.781	0.634	1.078		Oct 22	9.680	0.3761	0.1559	2008
2009	0.510	0.255	0.141	0.504	1.600	3.560	2.140	0.855	1.070	0.631	0.321	0.139	0.979		Jun 06	8.340	0.5274	0.1207	2009
2010	0.161	0.190	0.291	0.462	1.250	1.540	1.140	0.677	0.812	1.310	1.020	0.248	0.761		Oct 10	6.150	0.4639	0.1089	2010
Avg.	0.390	0.244	0.300	0.683	1.705	2.440	1.667	0.891	1.179	1.378	0.763	0.473	1.012	1.013		15.44	0.4806	0.1627	m^3/s
S. D.	0.169	0.105	0.144	0.314	0.618	0.901	0.687	0.398	0.630	0.503	0.398	0.314	0.218			14.73	0.1564	0.0527	m^3/s
Avg. Flow (1997-2010)	0.39	0.24	0.30	0.68	1.7	2.4	1.67	0.89	1.18	1.38	0.76	0.47	1.01	m^3/s					
Avg. Flow (1997-2010)	40	23	31	67	174	241	170	91	116	140	75	48	1216	mm	10-Year	28.92	0.293	0.108	m^3/s









KSEDIN TRIBUTARY NO. 2 CREEK NEAR NEW AIYANSH 08DB014

Station Longitude Latitude: -129.343384 55.017532

Monthly and Annual Discharge in m^3/s | Drainage Area = 17.81 km^2 | Median Elevation = 1142 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
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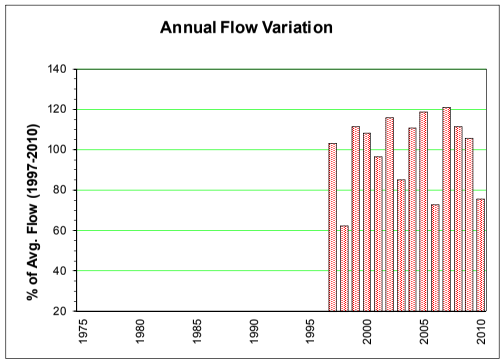
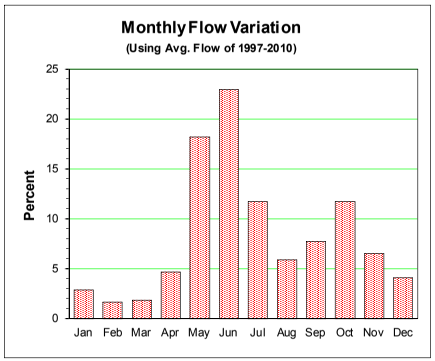
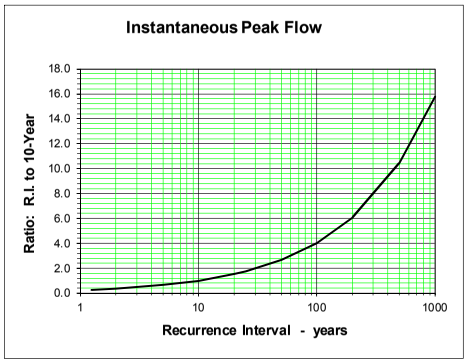
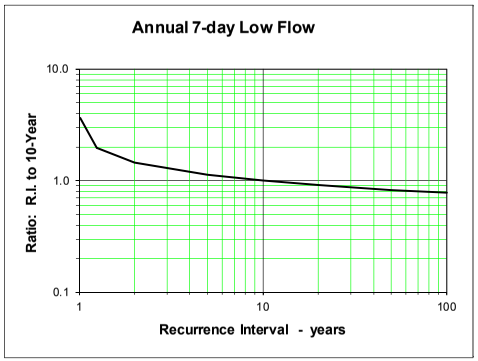
1990																			1990
1991																			1991
1992																			1992
1993																			1993
1994																			1994
1995																			1995
1996																			1996
1997	0.098	0.093	0.105	0.468	1.850	1.710	0.753	0.342	0.158	1.010	0.318	0.280	0.602		May 15	4.62	0.1101	0.0713	1997
1998	0.077	0.060	0.066	0.194	1.440	0.871	0.299	0.130	0.224	0.647	0.211	0.126	0.364		Oct 06	4.22	0.0360	0.0360	1998
1999	0.272	0.075	0.087	0.373	1.000	2.170	0.856	0.589	0.459	1.280	0.302	0.311	0.651		Oct 21	12.10	0.2684	0.0654	1999
2000	0.178	0.093	0.110	0.358	0.748	1.810	0.974	0.553	0.943	0.748	0.794	0.278	0.631		Oct 22	8.52	0.2859	0.0880	2000
2001	0.233	0.115	0.077	0.193	0.718	2.190	1.180	0.470	0.558	0.519	0.340	0.170	0.564		Jun 09	5.1	0.2637	0.0610	2001
2002	0.131	0.077	0.063	0.138	1.450	2.320	0.806	0.635	1.110	0.592	0.501	0.277	0.676		Jun 14	6.68	0.3760	0.0573	2002
2003	0.393	0.124	0.125	0.305	0.741	0.977	0.583	0.186	0.736	1.390	0.286	0.099	0.498		Oct 25	40.10	0.1457	0.0657	2003
2004	0.173	0.081	0.099	0.587	1.290	0.961	0.568	0.233	0.527	1.080	1.160	0.993	0.647		Oct 13	8.63	0.1683	0.0450	2004
2005	0.294	0.333	0.471	0.886	1.830	1.090	0.612	0.415	0.476	0.701	0.773	0.412	0.693		Apr 26	3.91	0.2871	0.1460	2005
2006	0.178	0.112	0.073	0.232	1.010	1.150	0.411	0.313	0.527	0.499	0.239	0.334	0.424		Sep 25	3.33	0.1854	0.0604	2006
2007	0.336	0.235	0.238	0.368	0.982	2.380	1.560	0.616	0.676	0.670	0.301	0.094	0.706		Jun 04	5.02	0.3594	0.0836	2007
2008	0.067	0.069	0.074	0.106	2.180	1.630	1.100	0.590	0.334	0.737	0.551	0.330	0.650		May 15	9.39	0.1547	0.0506	2008
2009	0.245	0.183	0.103	0.162	1.230	2.550	1.100	0.370	0.529	0.469	0.323	0.129	0.617		Jun 06	5.76	0.2673	0.0780	2009
2010	0.115	0.087	0.117	0.295	1.030	1.030	0.475	0.208	0.459	0.926	0.419	0.112	0.441		Oct 06	5.01	0.1324	0.0764	2010
Avg.	0.199	0.124	0.129	0.333	1.250	1.631	0.806	0.404	0.551	0.805	0.466	0.282	0.583	0.583		8.74	0.2172	0.0703	m^3/s
S. D.	0.100	0.077	0.108	0.208	0.454	0.611	0.349	0.175	0.256	0.290	0.271	0.230	0.109			9.36	0.0985	0.0262	m^3/s
Avg. Flow (1997-2010)	0.199	0.124	0.129	0.333	1.250	1.631	0.806	0.404	0.551	0.805	0.466	0.282	0.583	m^3/s					
Avg. Flow (1997-2010)	30	17	19	48	188	237	121	61	80	121	68	42	1033	mm	10-Year	15.52	0.0839	0.0444	m^3/s









BEAR RIVER ABOVE BITTER CREEK 08DC006

Station Longitude Latitude: -129.925000 56.042782

Monthly and Annual Discharge in m^3/s | Drainage Area = 317.98 km^2 | Median Elevation = 1314 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	3.01	2.36	2.15	3.75	22.40	40.60	65.70	48.80	33.30	17.80	6.89	4.90	21.12		Jul 10	156	25.36	1.65	1975
1976	3.27	2.80	2.22	7.03	22.60	39.60	59.40	65.90	42.50	23.50	19.20	5.20	24.52		Nov 03	206	20.64	2.04	1976
1977	3.37	5.10	3.20	9.62	18.90	43.10	57.00	70.70	30.00	23.20	6.58	3.53	23.01		Oct 12	114	19.24	2.40	1977
1978	2.36	2.29	2.32	6.46	15.20	37.90	62.00	69.20	32.10	45.20	17.80	4.59	24.98		Oct 18	180	17.69	1.88	1978
1979	2.63	1.51	3.63	9.81	24.60	40.70	70.10	69.00	54.70	36.90	8.40	6.80	27.60		Oct 09	126	31.39	1.25	1979
1980	3.76	2.99	4.02	10.10	30.00	65.40	70.90	57.80	38.50	52.90	20.00	7.71	30.45		Oct 28	198	28.29	2.07	1980
1981	10.20	6.38	5.28	6.26	31.70	40.30	65.60	74.60	60.10	20.50	16.80	5.24	28.74		Sep 09	182	22.36	3.63	1981
1982	2.47	2.17	2.02	3.40	15.60	55.90	71.60	55.70	46.80	33.80	6.80	2.44	25.04		Oct 10	168	27.29	1.91	1982
1983	2.40	2.68	3.24	8.22	25.30	46.60	53.20	58.90	32.90	15.70	7.79	3.38	21.82		Sep 02	110	18.29	1.88	1983
1984	3.04	3.69	5.36	6.79	14.60	31.00	48.80	61.80	23.60	21.60	6.68	3.90	19.35		Aug 26	112	14.56	2.13	1984
1985	3.25	2.37	2.28	5.91	23.50	38.70	66.10	52.80	34.50	13.20	3.92	3.84	21.02		Jul 21	101	27.59	1.87	1985
1986	3.64	2.49	7.02	6.51	16.30	44.60	67.20	57.00	31.40	53.50	16.70	5.24	26.17		Oct 05	220	15.50	1.69	1986
1987	3.69	3.57	2.90	10.30	22.20	38.30	66.00	47.80	54.70	30.40	15.90	7.13	25.37		Sep 30	248	30.84	1.62	1987
1988	2.61	2.77	4.32	9.13	24.70	39.70	55.10	63.90	46.90	27.50	9.75	5.56	24.42		Jul 26	125	18.64	2.13	1988
1989	3.37	2.86	2.72	10.20	26.30	55.40	68.20	65.90	49.30	25.70	13.50	10.10	27.95		Sep 20	136	28.56	2.60	1989
1990	5.50	3.04	5.19	11.10	28.40	60.30	78.00	74.00	47.50	18.10	6.77	5.46	28.79		Aug 14	148	35.71	2.43	1990
1991	3.95	5.75	3.98	9.79	29.30	53.60	66.60	76.20	56.50	50.00	11.50	8.11	31.47		Oct 14	249	27.44	3.43	1991
1992	5.12	5.66	7.88	15.40	25.70	64.30	71.60	53.50	43.00	21.00	10.20	3.92	27.33		Sep 29	153	19.20	3.22	1992
1993	8.26	14.60	5.68	15.10	48.60	55.70	62.90	59.00	36.20	30.80	12.80	5.76	29.74		Oct 26	311	19.33	3.04	1993
1994	4.81	2.96	5.51	13.80	25.70	44.70	65.40	79.60	68.60	23.90	6.57	3.71	28.93		Sep 22	289	25.40	2.54	1994
1995	2.76	3.00	2.97	10.60	31.10	47.30	63.60	54.70	54.60	17.10	7.51	3.86	25.05		Sep 11	213	33.53	2.36	1995
1996	3.22	2.93	4.51	9.87	14.70	40.40	59.70	57.80	38.80	22.30	6.81	3.63	22.14		Sep 26	159	19.06	2.54	1996
1997	2.28	2.73	2.53	8.26	30.70	52.20	67.80	77.70	49.10	21.10	9.51	6.42	27.71		Aug 13	147	27.87	1.73	1997
1998	3.59	4.35	3.64	5.90	36.40	57.20	65.40	63.90	37.00	19.30	7.44	3.86	25.83		Aug 29	169	23.36	2.44	1998
1999	2.19	2.30	2.70	D														2.05	1999
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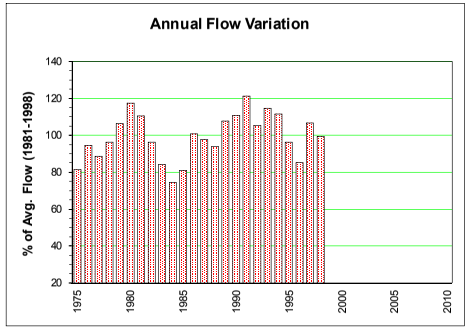
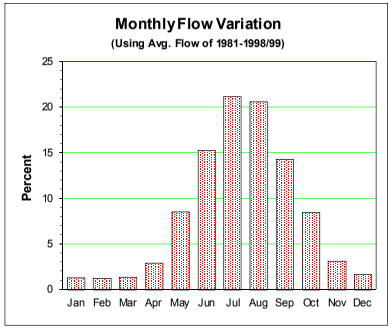
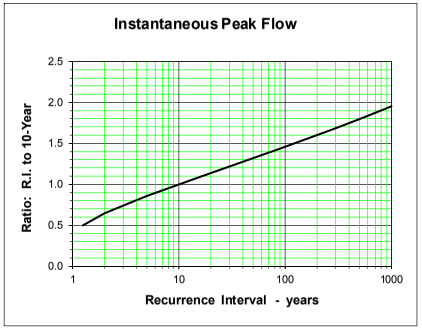
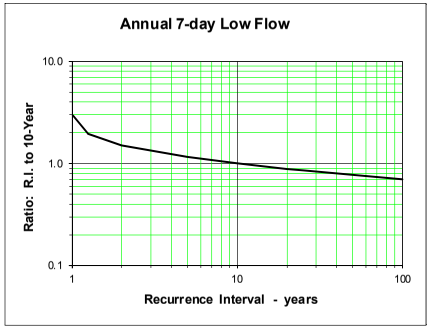
Avg.	3.79	3.73	3.89	8.89	25.19	47.23	64.50	63.18	43.44	27.71	10.66	5.18	25.77	25.17		175.82	24.05	2.26	m^3/s
S. D.	1.87	2.58	1.58	3.11	7.78	9.33	6.52	9.20	11.13	11.86	4.74	1.80	3.23			56.64	5.87	0.586	m^3/s
Avg. Flow (1981-1998/99)	4.02	4.02	4.20	9.25	26.2	48.1	64.60	63.04	45.08	25.86	9.83	5.09	25.94	m^3/s					
Avg. Flow (1981-1998/99)	34	31	35	75	220	392	544	531	367	218	80	43	2574	mm	10-Year	251.62	16.156	1.323	m^3/s









UNUK RIVER NEAR STEWART 08DD001

Station Longitude Latitude: -130.697110 56.352451

Monthly and Annual Discharge in m^3/s | Drainage Area = 1503.05 km^2 | Median Elevation = 1207 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	30.40	15.20	13.20	38.10	104.00	185.00	275.00	154.00	126.00	66.20	23.10	23.40	88.34		Jul 10	609	94.44	10.14	1975
1976	27.30	19.60	12.40	21.00	94.00	205.00	250.00	244.00	153.00	99.50	75.10	31.50	103.04		Aug 11	608	91.97	11.79	1976
1977	19.30	23.00	14.90	44.30	95.00	186.00	212.00	262.00	110.00	89.20	36.80	23.00	93.52		Oct 12	620	74.00	12.09	1977
1978	13.10	12.70	12.80	32.00	73.60	174.00	229.00	189.00	92.00	161.00	83.90	27.10	92.29		Oct 18	1210	60.16	10.40	1978
1979	13.50	9.13	18.70	34.70	97.90	157.00	242.00	230.00	169.00	136.00	34.10	26.70	98.11		Oct 09	1230	123.09	7.89	1979
1980	22.50	17.50	16.00	39.70	110.00	199.00	228.00	197.00	134.00	223.00	92.50	64.80	112.47		Oct 28	1190	109.37	14.54	1980
1981	69.50	32.70	27.80	52.70	126.00	159.00	223.00	258.00	271.00	114.00	84.60	39.30	121.97		Sep 11	1080	114.14	21.26	1981
1982	21.30	11.10	10.80	14.20	50.50	234.00	266.00	207.00	160.00	152.00	38.30	23.50	99.64		Oct 10	1140	100.23	9.93	1982
1983	16.60	14.20	15.40	39.10	130.00	227.00	207.00	214.00	123.00	75.20	42.40	18.80	94.05		Sep 02	442	73.94	13.50	1983
1984	24.30	22.00	23.00	27.40	74.40	151.00	199.00	213.00	85.10	89.80	28.90	18.40	80.08		Oct 04	405	54.97	13.91	1984
1985	22.20	14.40	13.00	22.20	111.00	205.00	301.00	196.00	131.00	63.30	21.90	26.50	94.60		Jun 30	391	113.16	10.28	1985
1986	23.80	11.90	33.50	32.70	85.50	193.00	246.00	159.00	84.10	193.00	75.60	20.40	97.24		Oct 06	654	60.14	8.43	1986
1987	18.80	14.80	13.00	32.50	111.00	189.00	244.00	167.00	166.00	129.00	77.10	33.90	100.19		Sep 30	823	99.50	10.61	1987
1988	13.90	12.00	18.50	38.30	129.00	195.00	225.00	234.00	168.00	114.00	55.70	41.10	104.09		Sep 01	459	82.41	8.49	1988
1989	27.60	18.70	15.50	39.90	149.00	216.00	252.00	229.00	166.00	92.90	63.60	59.50	111.45		Sep 20	388	106.39	14.66	1989
1990	61.10	18.50	21.60	49.20	144.00	226.00	307.00	296.00	191.00	140.00	29.90	33.20	127.37		Aug 13	567	140.29	16.14	1990
1991	24.60	42.20	15.00	23.60	144.00	239.00	236.00	221.00	183.00	149.00	49.80	40.40	114.45		Oct 11	600	147.29	9.28	1991
1992	26.30	26.20	34.90	74.80	126.00	324.00	334.00	193.00	191.00	93.80	51.70	16.60	124.50		Sep 29	727	82.33	10.43	1992
1993	13.70	94.20	24.80	54.60	240.00	260.00	249.00	212.00	138.00	123.00	67.70	38.40	126.51		Oct 26	1070	68.93	6.02	1993
1994	27.10	15.70	23.30	55.10	125.00	191.00	243.00	285.00	254.00	111.00	41.00	17.80	116.36		Sep 22	1070	126.57	14.76	1994
1995	12.50	13.70	12.70	46.50	144.00	200.00	245.00	165.00	180.00	68.60	24.70	19.00	94.80		Sep 11	588	109.33	10.46	1995
1996	13.40	10.50	9.79	D															1996
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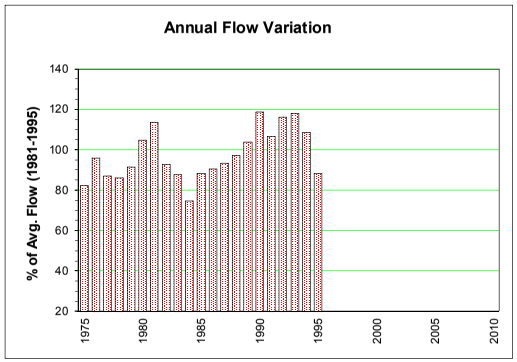
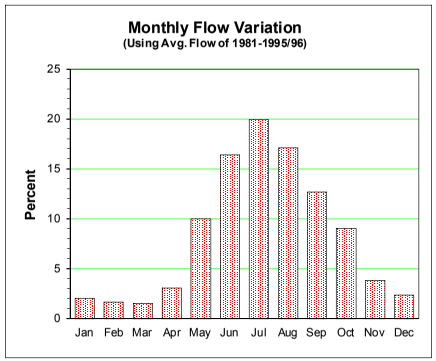
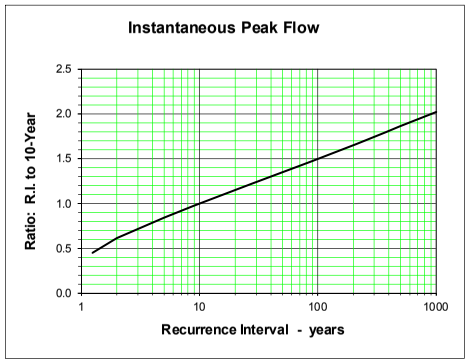
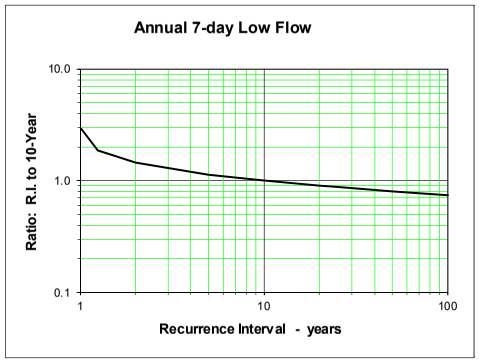
Avg.	24.67	21.36	18.21	38.70	117.33	205.48	248.24	215.48	155.96	118.26	52.30	30.63	104.53	104.60		755.75	96.79	11.67	m^3/s
S. D.	14.34	18.03	7.07	13.97	38.51	38.76	33.38	39.22	48.45	41.70	22.69	13.15	13.47			301.12	26.18	3.41	m^3/s
Avg. Flow (1981-1995/96)	26.04	23.30	19.54	40.19	125.96	213.93	251.80	216.60	166.08	113.91	50.19	29.79	107.15	m^3/s					
Avg. Flow (1981-1995/96)	46	38	35	69	224	369	449	386	286	203	87	53	2250	mm	10-Year	1138.12	62.03	7.15	m^3/s









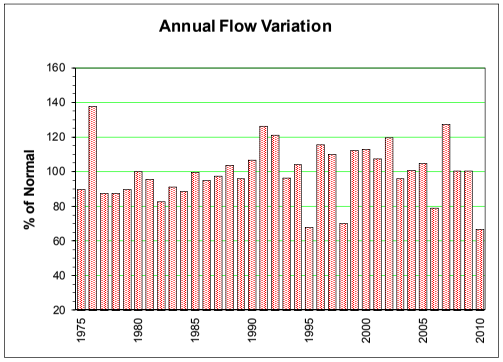
KISPIOX RIVER NEAR HAZELTON 08EB004

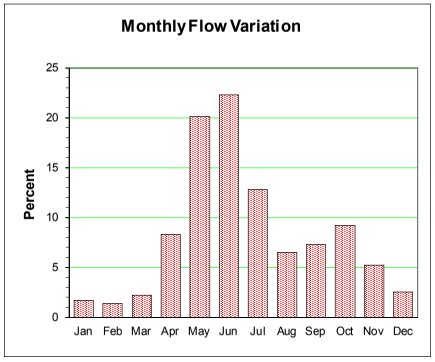
Station Longitude Latitude: -127.716550 55.433480

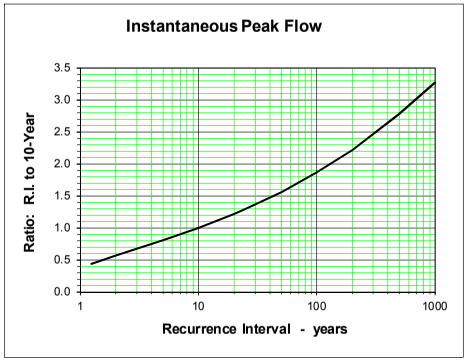
Drainage Area = 1862.41 km^2 Median Elevation = 768 m

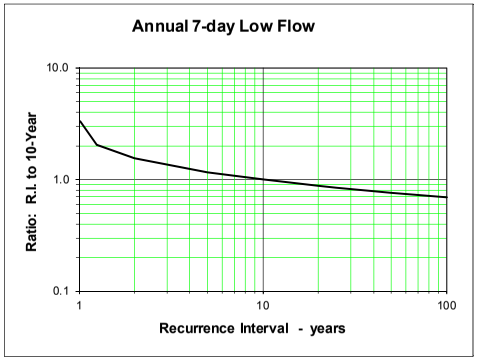
Monthly and Annual Discharge in m^3/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Instantaneous Peak Flow Annual	7-Day Low Flow Jun-Sep	7-Day Low Flow Annual	Year
1975	6.16	4.86	4.13	22.90	102.00	128.00	81.90	44.90	34.30	24.40	14.40	7.51	39.79		May 12	295	18.79	3.76	1975
1976	8.74	12.80	7.72	34.60	136.00	164.00	165.00	62.60	43.00	51.40	38.00	8.26	61.18		Jul 01	474	29.57	6.46	1976
1977	7.46	8.11	8.24	59.60	81.50	116.00	68.50	30.80	24.90	37.00	16.60	7.28	38.92		Apr 27	256	16.69	5.80	1977
1978	4.17	3.44	3.77	36.60	72.70	95.50	30.50	29.90	25.50	74.30	79.70	9.69	38.88		Nov 02	702	16.01	3.31	1978
1979	5.59	4.72	9.74	40.70	119.00	118.00	59.30	22.50	27.70	51.30	10.20	7.77	39.89		Jun 03	265	18.83	4.20	1979
1980	5.96	4.93	5.19	37.70	101.00	82.10	50.90	43.40	61.30	62.90	61.90	15.30	44.42		May 13	234	26.99	4.42	1980
1981	14.50	13.10	13.20	28.70	133.00	91.70	67.90	32.10	36.40	36.50	33.70	6.87	42.49		May 26	269	13.20	5.13	1981
1982	5.56	4.28	4.15	12.20	99.40	160.00	52.30	11.70	27.80	44.60	11.90	5.58	36.71		Jun 02	272	8.32	3.88	1982
1983	5.10	6.45	7.50	45.00	98.00	105.00	66.70	55.00	41.50	32.00	16.50	5.02	40.46		May 31	258	29.71	4.41	1983
1984	5.01	6.47	15.30	28.90	67.50	98.90	86.00	53.40	40.50	45.70	14.30	9.79	39.42		Jul 07	171	19.16	3.94	1984
1985	6.55	7.30	7.45	15.10	133.00	135.00	105.00	32.50	37.70	28.20	15.70	5.08	44.28		Jun 04	291	15.54	4.60	1985
1986	5.63	4.25	7.33	21.00	60.80	140.00	79.60	20.50	22.40	95.20	37.40	10.50	42.22		Oct 06	414	2.67	2.57	1986
1987	8.33	8.91	10.40	43.40	91.60	111.00	63.00	14.60	46.60	48.60	52.30	20.50	43.33		Oct 01	223	13.97	6.43	1987
1988	7.98	6.38	6.79	43.40	115.00	118.00	72.50	51.60	36.90	52.60	29.10	12.10	46.13		May 14	388	18.31	5.81	1988
1989	8.83	5.71	6.28	55.60	122.00	101.00	39.30	19.70	20.10	37.60	47.20	47.20	42.70		May 03	234	7.87	5.36	1989
1990	21.60	9.56	14.30	64.90	132.00	161.00	71.30	23.50	19.30	24.00	12.70	12.90	47.38		Jun 01	381	12.36	9.09	1990
1991	13.60	12.70	11.90	55.30	129.00	117.00	50.10	31.80	40.80	131.00	46.20	30.80	56.11		Oct 15	1091	22.06	11.60	1991
1992	20.60	17.10	46.40	80.00	93.50	161.00	55.80	15.20	56.00	62.00	30.90	7.89	53.76		Jun 01	305	9.40	6.40	1992
1993	4.85	19.80	17.00	55.20	157.00	83.10	44.10	35.10	14.40	21.70	47.10	13.90	42.88		May 21	415	8.34	4.06	1993
1994	8.95	6.77	16.10	79.40	116.00	103.00	69.20	28.80	61.10	40.00	17.50	7.08	46.27		May 21	210	16.44	6.08	1994
1995	5.69	5.02	6.00	53.80	106.00	66.00	26.00	34.10	15.20	25.70	9.81	7.23	30.18		May 14	205	9.34	4.07	1995
1996	9.06	6.90	14.20	68.00	90.90	135.00	100.00	57.10	44.30	60.00	20.80	9.73	51.40		Jun 05	273	28.11	5.47	1996
1997	6.24	5.99	8.47	63.40	141.00	131.00	76.00	23.80	20.50	70.60	26.30	10.90	48.91		May 16	336	12.14	4.91	1997
1998	8.19	7.80	12.60	28.20	117.00	64.90	24.30	23.20	24.60	36.80	17.70	7.75	31.25		May 27	266	10.87	6.97	1998
1999	6.42	5.48	7.31	47.50	80.50	156.00	78.20	48.70	51.90	67.40	32.20	14.60	49.80		Jun 17	406	35.16	5.20	1999
2000	8.44	6.99	9.10	50.20	71.50	138.00	84.40	60.00	65.80	47.00	46.10	14.70	50.15		Sep 17	231	28.14	5.57	2000
2001	6.35	6.47	7.49	28.00	64.30	164.00	111.00	56.00	59.60	30.70	28.90	8.96	47.74		Jun 10	280	26.90	5.91	2001
2002	6.73	5.40	4.69	24.90	113.00	171.00	76.20	43.50	82.60	51.70	39.00	17.20	53.10		Jun 15	326	24.96	4.49	2002
2003	15.30	8.66	9.59	51.50	79.40	91.60	72.70	23.00	48.80	76.30	24.20	8.03	42.57		Oct 27	617	16.80	6.09	2003
2004	10.50	7.18	11.60	75.50	114.00	88.00	37.90	28.20	51.80	39.80	40.60	31.70	44.73		May 04	200	12.57	5.91	2004
2005	10.90	12.80	32.20	65.80	124.00	87.50	58.70	32.50	36.70	41.80	35.20	19.30	46.62		May 15	224	22.94	8.74	2005
2006	10.10	7.46	6.99	27.60	86.50	124.00	48.30	21.80	28.60	34.70	13.50	9.90	35.03		Jun 03	403	13.24	5.61	2006
2007	9.76	9.86	16.20	55.80	108.00	176.00	102.00	45.40	53.30	62.00	30.20	9.83	56.67		Jun 05	409	30.07	9.14	2007
2008	7.05	7.72	7.46	20.60	132.00	95.00	79.40	54.00	30.10	36.10	40.50	24.10	44.68		May 27	253	19.41	5.16	2008
2009	13.70	10.40	6.92	28.00	111.00	171.00	76.20	31.00	40.20	20.20	18.60	7.26	44.60		Jun 26	313	19.04	5.79	2009
2010	5.37	3.95	12.10	36.90	73.60	70.50	35.60	17.10	27.30	44.90	20.70	7.27	29.72		May 19	142	10.96	3.37	2010
Avg.	8.75	7.94	10.99	44.05	104.80	119.97	68.49	34.97	38.88	48.52	29.93	12.76	44.29	45.08		334.28	17.91	5.55	m^3/s
S. D.	4.14	3.67	8.05	18.40	24.44	32.68	27.37	14.53	15.86	22.26	16.01	8.79	7.16			173.80	7.78	1.82	m^3/s
Normal	9.23	8.23	11.90	45.13	105.35	120.51	66.99	34.16	39.43	48.18	28.56	13.46	44.38	m^3/s					
Normal	13	11	17	63	152	168	96	49	55	69	40	19	752	mm	10-Year	510.89	8.99	3.22	m^3/s







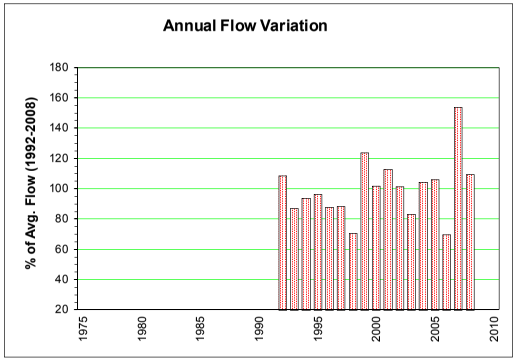


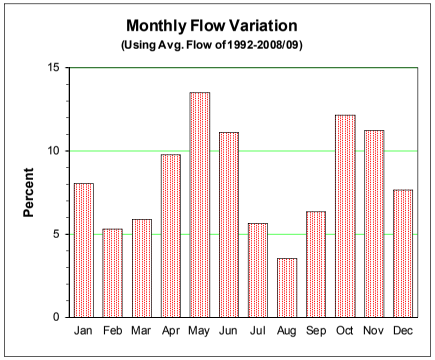
DEEP CREEK ABOVE RESERVOIR 08EG017

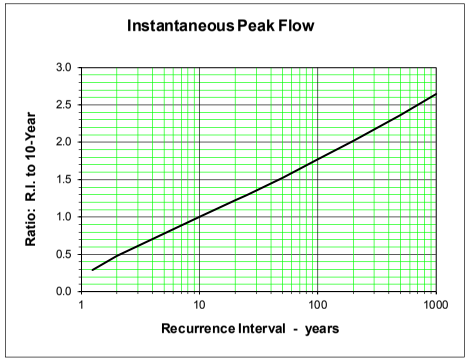
Station Longitude Latitude: -128.570946 54.588469

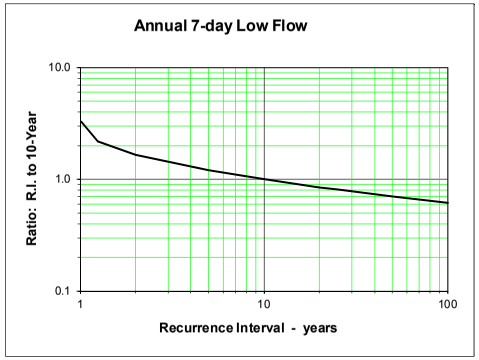
Monthly and Annual Discharge in m^3/s | Drainage Area = 13.51 km^2 | Median Elevation = 433 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988																			1988
1989																			1989
1990																			1990
1991																			1991
1992	0.925	0.667	0.580	0.460	0.632	0.774	0.251	0.091	1.210	0.981	0.593	0.300	0.620		Sep 29	26.30	0.065	0.065	1992
1993	0.281	0.782	0.296	0.405	0.647	0.377	0.240	0.157	0.136	0.565	1.500	0.614	0.497		Nov 02	22.80	0.046	0.046	1993
1994	0.728	0.233	0.635	0.844	0.677	0.551	0.360	0.134	0.577	0.673	0.557	0.436	0.535		Oct 26	4.09	0.062	0.062	1994
1995	0.135	0.448	0.407	1.010	2.010	0.524	0.276	0.304	0.114	0.414	0.606	0.343	0.550		May 12	6.46	0.060	0.060	1995
1996	1.210	0.484	0.384	0.706	0.441	0.433	0.396	0.280	0.388	0.763	0.388	0.156	0.503		Jan 11	15.50	0.137	0.097	1996
1997	0.146	0.631	0.348	0.848	1.030	0.634	0.305	0.100	0.079	0.606	0.343	0.995	0.505		May 16	4.35	0.060	0.060	1997
1998	0.316	0.350	0.247	0.332	0.884	0.373	0.197	0.238	0.181	0.865	0.276	0.551	0.402		Oct 06	11.90	0.073	0.073	1998
1999	0.546	0.254	0.293	0.831	0.892	1.210	0.662	0.734	0.501	0.978	0.566	0.987	0.707		Dec 04	8.04	0.190	0.112	1999
2000	0.297	0.130	0.556	0.800	0.752	1.200	0.526	0.342	0.460	0.661	0.946	0.297	0.580		Oct 22	9.02	0.116	0.112	2000
2001	0.676	0.208	0.270	0.601	0.777	1.260	0.559	0.316	0.811	0.953	1.100	0.180	0.643		Sep 25	6.23	0.165	0.119	2001
2002	0.516	0.216	0.097	0.717	1.110	1.180	0.445	0.210	0.831	0.411	0.910	0.313	0.579		Sep 18	8.58	0.116	0.059	2002
2003	0.849	0.245	0.365	0.534	0.563	0.390	0.354	0.117	0.557	1.200	0.202	0.292	0.475		Oct 25	12.90	0.085	0.085	2003
2004	0.261	0.173	0.550	0.617	0.746	0.441	0.265	0.045	0.431	0.933	1.610	1.070	0.596		Nov 04	23.80	0.035	0.035	2004
2005	0.587	0.636	0.626	0.725	0.559	0.229	0.168	0.251	0.365	1.460	1.040	0.605	0.604		Oct 24	20.00	0.076	0.076	2005
2006	0.408	0.307	0.086	0.548	0.716	0.496	0.123	0.074	0.210	0.291	0.750	0.774	0.398		Nov 19	11.30	0.043	0.043	2006
2007	1.200	0.576	0.769	1.070	1.440	1.600	0.792	0.254	0.375	1.480	0.848	0.106	0.877		Jan 24	21.40	0.102	0.087	2007
2008	0.317	0.307	0.505	0.472	1.330	0.938	0.515	0.405	0.252	0.667	1.040	0.728	0.624		Oct 22	8.83	0.155	0.102	2008
2009	0.354	0.386	0.108	0.701	1.140	1.270	0.399	D										0.105	2009
2010																			2010
Avg.	0.542	0.391	0.396	0.679	0.908	0.771	0.380	0.238	0.440	0.818	0.781	0.515	0.570	0.570		13.03	0.093	0.078	m^3/s
S. D.	0.33	0.20	0.20	0.20	0.39	0.41	0.18	0.16	0.30	0.34	0.40	0.31	0.11			7.24	0.046	0.026	m^3/s
Avg. Flow (1992-2008/09)	0.54	0.39	0.40	0.68	0.9	0.8	0.38	0.24	0.44	0.82	0.78	0.51	0.57	m^3/s					
Avg. Flow (1992-2008/09)	107	71	78	130	180	148	75	47	84	162	150	102	1332	mm	10-Year	23.5	0.044	0.046	m^3/s









LINDEMAN CREEK NEAR BENNETT 09AA010

Station Longitude Latitude: -135.013890 59.837780

Monthly and Annual Discharge in m^3/s | Drainage Area = 226.82 km^2 | Median Elevation = 1112 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	1.630	0.975	0.802	0.633	6.650	27.700	40.600	17.600	20.100	8.790	2.040	1.360	10.800		Jul 03	68.0	11.414	0.624	1975
1976	1.090	1.040	0.703	0.600	5.660	30.500	28.000	20.200	10.500	6.640	7.130	2.440	9.560		Jun 30	48.1	5.331	0.558	1976
1977	1.410	1.490	0.997	1.620	10.700	33.800	31.000	24.700	11.100	6.250	2.400	1.200	10.612		Jul 13	45.0	7.930	0.752	1977
1978	0.928	0.763	0.686	0.800	9.370	31.200	21.500	15.800	7.870	13.000	3.390	1.750	8.968		Oct 19	51.3	4.353	0.645	1978
1979	1.150	0.679	0.686	0.773	12.300	22.700	33.200	21.000	15.400	14.200	2.640	1.910	10.636		Jul 07	56.9	10.486	0.536	1979
1980	1.210	1.110	0.796	0.658	13.700	35.200	27.400	19.900	9.330	13.000	4.380	1.970	10.755		Jun 09	67.3	7.931	0.548	1980
1981	1.690	1.470	1.130	0.843	20.200	29.300	30.000	24.500	19.000	8.750	4.440	2.110	12.023		Sep 07	57.4	7.161	0.747	1981
1982	0.957	0.654	0.641	0.608	4.340	31.100	23.300	14.600	10.800	11.400	2.490	1.710	8.585		Jun 13	44.1	8.116	0.582	1982
1983	1.330	0.711	0.498	0.648	14.000	32.300	20.200	16.800	10.900	6.440	2.220	1.000	8.960		Jun 02	56.9	5.304	0.462	1983
1984	1.610	1.100	0.702	0.722	11.900	25.400	19.400	19.900	8.060	5.820	1.640	1.310	8.160		Aug 26	38.2	4.584	0.612	1984
1985	1.280	0.892	1.070	0.550	6.400	25.400	38.400	17.700	10.100	5.080	1.980	1.470	9.258		Jul 02	48.6	7.783	0.466	1985
1986	1.220	0.961	0.773	0.691	6.850	33.300	37.200	20.700	7.920	13.000	3.590	1.800	10.739		Jul 01	48.1	4.699	0.663	1986
1987	1.410	0.959	0.633	0.570	9.660	24.700	31.800	16.300	18.000	14.200	3.660	2.270	10.409		Oct 02	63.7	9.050	0.509	1987
1988	1.230	1.190				35.600	30.400	19.600	12.300	16.500	3.050	2.900			Jun 10	56.8	6.641		1988
1989	1.340	1.250	0.820	2.790	27.700	30.100	26.700	18.600	12.900	7.940	4.720	3.140	11.572		Jun 01	51.5	7.287	0.721	1989
1990	2.420	1.230	0.853	1.150	17.300	33.900	26.500	24.300	23.500	6.340					Sep 24	80.6	12.497	0.624	1990
1991			0.696	0.756	15.300	30.700	23.500	20.000	17.200	13.100	2.760	2.110			Jun 24	51.8	10.531	0.504	1991
1992	1.720	1.350	3.530	1.640	10.500	37.700	38.100	21.700	9.010	5.680	2.840	1.820	11.337		Jul 03	75.0	7.046	0.971	1992
1993	1.400	1.440	0.924	0.858	25.500	36.600	26.100	16.100	11.200	7.310	3.530	2.200	11.155		Jun 06	55.9	7.117	0.800	1993
1994	D																		1994
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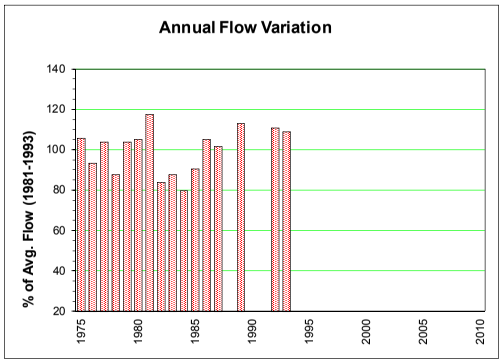
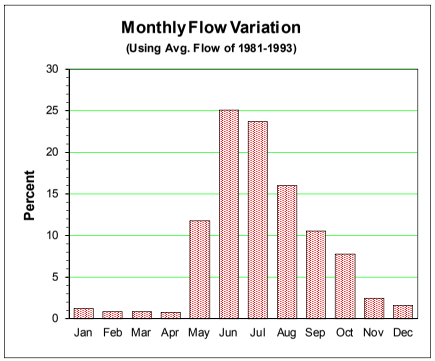
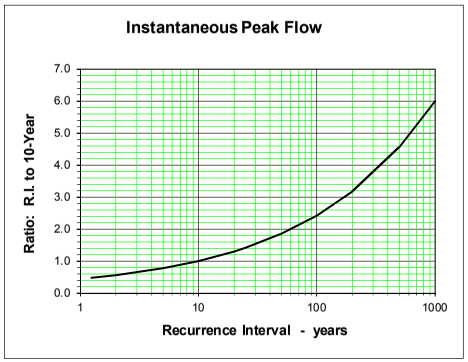
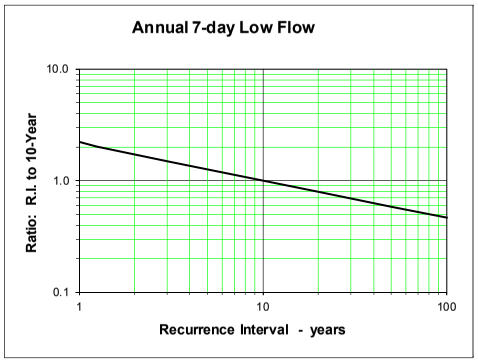
Avg.	1.39	1.07	0.941	0.939	12.7	30.9	29.12	19.47	12.90	9.65	3.27	1.92	10.22	10.01		56.06	7.645	0.629	m^3/s
S. D.	0.34	0.27	0.67	0.56	6.58	4.25	6.31	2.97	4.61	3.65	1.31	0.56	1.15			10.85	2.336	0.131	m^3/s
Avg. Flow (1981-1993)	1.47	1.10	1.02	0.99	14.1	31.2	28.58	19.29	13.15	9.35	3.08	1.99	10.22	m^3/s					
Avg. Flow (1981-1993)	17	12	12	11	167	357	338	228	150	110	35	23	1422	mm	10-Year	90.13	4.48	0.347	m^3/s









SKAGWAY RIVER AT SKAGWAY ALASKA 15056100

Location: 59°28'02", 135°17'00"

Monthly and Annual Discharge in m^3/s | Drainage Area = 376 km^2 | Median Elevation = 1180 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	1.221	0.855	0.680	1.71	12.80	49.16	90.96	30.13	35.71	16.06	1.98	1.21	20.35		Sep 30	221.61	18.40	0.567	1975
1976	1.000	0.946	0.796	2.31	8.64	29.11	41.91	40.24	23.08	7.87	9.43	2.82	14.06		Sep 28	132.06	8.83	0.692	1976
1977	1.940	2.889	2.028	5.27	14.75	52.14	63.49	60.29	22.51	13.14	3.26	0.65	20.33		Sep 12	122.14	14.66	0.514	1977
1978	0.459	0.555	0.549	2.97	10.76	47.46	44.04	44.18	19.00	23.22	3.62	1.95	16.68		Oct 18	128.66	10.71	0.425	1978
1979	0.841	0.354	0.889	3.51	18.01	56.78	82.30	44.66	29.91	25.60	4.87	2.33	22.67		Jul 18	249.38	13.00	0.279	1979
1980	1.685	1.342	1.045	3.82	18.61	62.70	46.90	28.21	9.18	49.56	4.02	1.29	19.12		Oct 07	237.48	6.02	0.830	1980
1981	5.183	3.738	2.257	2.02	41.86	52.82	65.79	55.11	44.55	14.87	6.80	2.71	24.96		Sep 07	464.75	10.36	0.955	1981
1982	2.206	0.484	0.436	1.31	5.72	37.92	43.44	27.47	19.71	11.58	1.06	0.63	12.74		Sep 30	86.43	10.39	0.373	1982
1983	0.575	0.374	0.239	1.97	20.05	47.69	52.05	48.00	21.81	9.57	1.63	0.54	17.16		May 31	150.48	12.32	0.170	1983
1984	0.705	0.813	1.189	2.21	13.42	35.00	28.46	32.88	9.74	9.09	1.72	1.08	11.41		Aug 09	92.38	5.83	0.449	1984
1985	2.087	0.920	0.609	0.96	13.23	36.42	71.08	37.18	18.38	4.96	0.95	2.95	15.95		Jun 30	155.86	12.04	0.526	1985
1986	1.555	1.082	1.711	1.13	12.94	48.20	57.83	43.75	19.54						Aug 11	122.14	13.44	0.478	1986
1987	D																		1987
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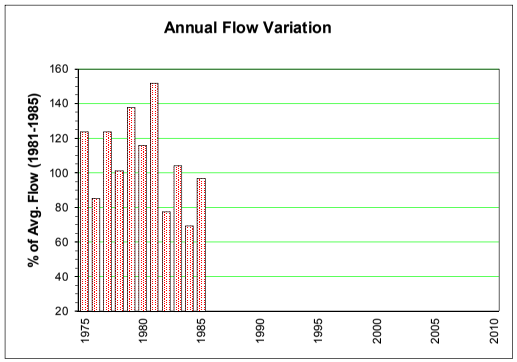
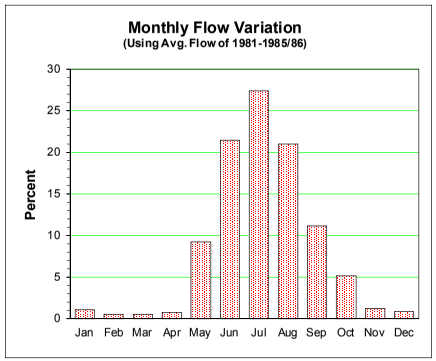
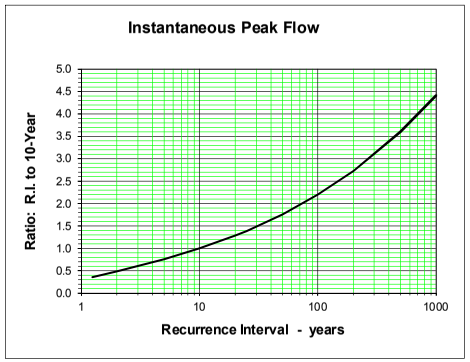
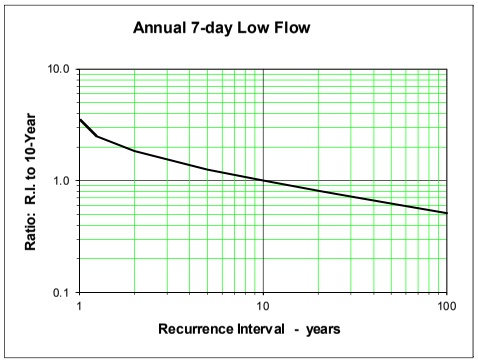
2010																			2010
Avg.	1.62	1.20	1.04	2.43	15.9	46.3	57.36	41.01	22.76	16.87	3.58	1.65	17.77	15.98		180.28	11.33	0.522	m^3/s
S. D.	1.27	1.05	0.64	1.26	9.14	9.82	18.17	10.43	10.01	12.52	2.64	0.93	4.19			104.64	3.52	0.221	m^3/s
Avg. Flow (1981-1985/86)	2.05	1.24	1.07	1.60	17.9	43.0	53.11	40.73	22.29	10.01	2.43	1.58	16.44	m^3/s					
Avg. Flow (1981-1985/86)	15	8	8	11	127	297	379	291	154	71	17	11	1382	mm	10-Year	272.34	5.93	0.265	m^3/s









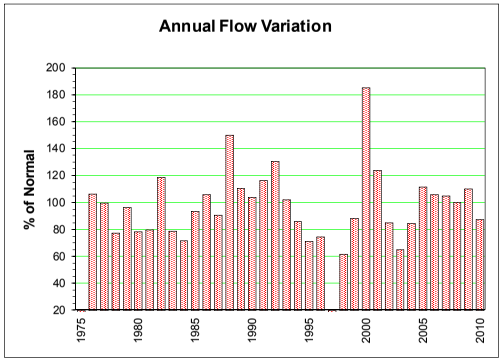
Zone 2- Stikine Plateau

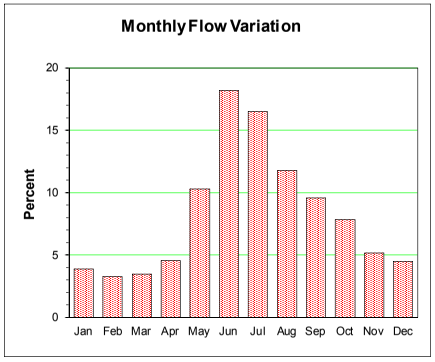
DEZADEASH RIVER AT HAINES JUNCTION 08AA003

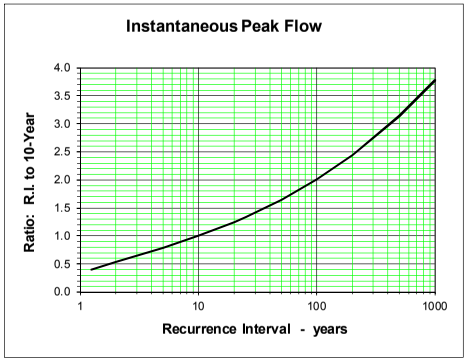
Station Longitude Latitude: -137.508330 60.748058

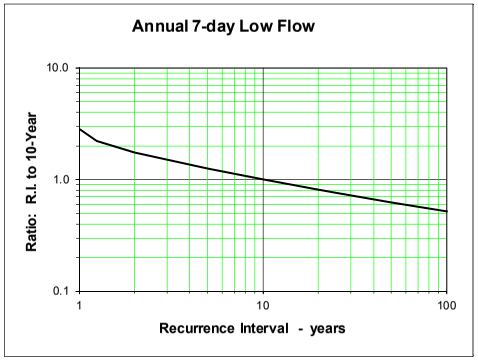
Monthly and Annual Discharge in m^3/s | Drainage Area = 8627.64 km^2 | Median Elevation = 1196 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	15.10	11.60	8.40	10.30	50.30			99.90	117.00	77.60	23.80	22.40					60.16	7.66	1975
1976	19.40	19.70	20.40	18.10	41.40	115.00	132.00	67.70	41.00	38.50	29.90	26.20	47.55		Jul 12	184.0	37.64	16.04	1976
1977	22.40	21.60	22.30	28.00	31.20	102.00	97.60	65.70	44.40	38.20	31.50	28.20	44.54		Jun 03	172.0	41.53	20.81	1977
1978	22.60	19.40	17.90	18.40	42.20	70.60	50.70	47.80	40.30	35.10	28.60	21.10	34.63		Jun 06	96.6	32.87	16.60	1978
1979	18.70	16.10	18.40	22.30	51.10	98.40	97.40	57.60	54.90	42.30	23.30	15.30	43.13		Jun 23	150.0	42.33	14.24	1979
1980	16.70	19.90	17.80	20.90	44.80	85.20	55.20	42.40	37.40	35.60	27.50	16.50	34.99		Jun 08	124.0	34.29	13.54	1980
1981	15.60	15.50	15.30	17.60	55.10	61.50	54.30	44.30	46.60	45.80	30.80	22.30	35.51		May 28	87.9	40.49	13.10	1981
1982	20.20	16.60	14.90	17.90	62.10	271.00	62.50	57.90	40.00	34.10	21.70	17.90	52.99		Jun 08	733.0	36.63	12.01	1982
1983	17.20	17.80	14.20	32.30	44.00	75.90	69.00	45.60	36.90	30.00	21.80	16.10	35.14		Jun 01	131.0	33.69	11.81	1983
1984	13.10	13.40	17.60	31.80	35.00	64.00	62.60	46.20	43.90	27.30	13.60	16.30	32.10		Jul 01	108.0	34.01	11.76	1984
1985	17.80	21.00	20.10	26.40	61.40	84.90	106.00	55.60	41.50	30.40	21.00	13.30	41.77		Jun 05	152.0	38.21	11.34	1985
1986	11.70	17.30	15.60	13.80	28.50	107.00	134.00	85.40	63.70	43.30	21.80	23.70	47.35		Jul 03	165.0	58.79	10.66	1986
1987	23.20	22.40	22.60	26.20	43.90	74.00	64.10	51.20	51.70	45.50	32.00	27.00	40.40		Jun 01	180.0	43.83	21.34	1987
1988	24.20	21.60	20.60	25.30	71.10	130.00	179.00	127.00	71.60	54.80	41.60	34.80	67.04		Jul 17	355.0	56.37	19.47	1988
1989	29.20	26.30	23.00	29.70	84.50	104.00	85.80	56.10	46.20	41.50	32.60	31.70	49.36		May 31	141.0	42.96	21.64	1989
1990	29.80	24.90	23.20	33.00	64.70	119.00	85.50	51.80	45.40	35.30	24.80	19.80	46.51		Jun 02	171.0	39.71	19.17	1990
1991	21.10	24.40	22.00	23.80	38.00	77.00	98.00	87.40	102.00	65.80	31.00	29.90	51.85		Jul 29	137.0	50.26	20.09	1991
1992	26.20	23.20	24.20	30.60	48.80	124.00	157.00	94.20	66.70	40.70	34.00	27.30	58.20		Jul 15	197.0	58.30	22.31	1992
1993	27.10	21.40	25.10	32.30	66.40	93.20	71.20	53.20	43.80	46.70	37.60	28.30	45.66		May 19	116.0	40.73	21.13	1993
1994	24.90	20.50	23.10	33.30	44.20	74.80	61.40	45.60	40.90	41.00	28.30	22.10	38.42		Jun 18	102.0	36.71	19.90	1994
1995	18.80	16.90	17.20	27.80	55.70	54.50	49.80	35.00	34.80	32.90	22.10	15.90	31.87		May 14	94.4	31.36	15.51	1995
1996	17.50	19.50	18.70	20.10	50.20	58.70	61.70	40.10	36.40	29.50	24.80	21.50	33.28		Jul 04	104.0	34.13	16.33	1996
1997	9.70	4.33	2.97	5.28	49.10	73.90	58.30				28.50	24.40						2.90	1997
1998	20.70	18.40	17.40	19.80	45.40	66.00	45.20	30.50	23.00	19.50	12.50	11.30	27.52		May 27	141.0	20.37	10.48	1998
1999	10.60	10.40	11.00	13.10	26.80	119.00	87.30	48.60	37.80	33.70	37.90	35.00	39.36		Jun 18	216.0	21.77	10.40	1999
2000	26.00	19.50	17.40	23.00	57.70	153.00	211.00	178.00	146.00	87.10	42.70	26.80	82.60		Jul 15	333.0	67.37	17.13	2000
2001	22.30	19.30	18.30	26.10	35.00	142.00	121.00	100.00	64.00	48.00	37.00	29.00	55.33		Jun 18	208.0	44.99	17.99	2001
2002	24.10	21.90	20.20	25.20	61.20	70.20	55.10	48.20	49.30	34.90	24.00	20.40	37.98		May 27	112.0	43.61	19.36	2002
2003	17.90	14.70	12.10	23.30	37.50	56.10	57.30	34.00	25.50	28.50	22.10	17.30	28.94		Jun 23	82.0	23.43	11.71	2003
2004	14.30	13.00	11.20	19.10	73.60	96.90	68.10	41.40	35.70	33.80	22.70	22.00	37.72		Jun 10	121.0	32.76	11.10	2004
2005	18.90	17.30	15.80	25.20	75.00	124.00	96.90	59.60	58.60	45.40	32.30	26.00	49.73		Jun 06	171.0	53.39	15.27	2005
2006	17.60	15.90	19.50	23.40	56.80	117.00	93.90	66.80	53.40	46.70	28.20	26.30	47.29		Jun 11	165.0	49.29	11.73	2006
2007	24.00	22.60	21.70	23.90	54.60	99.80	89.40	70.80	52.20	49.70	29.10	22.20	46.81		Jul 03	142.0	49.46	19.06	2007
2008	24.70	23.30	20.50	26.80	58.80	80.60	75.70	57.30	61.90	48.10	31.80	26.00	44.68		May 26	155.0	42.89	19.31	2008
2009	23.60	21.80	23.20	34.20	81.90	123.00	84.60	53.10	44.90	39.50	30.20	28.60	49.18		Jun 18	166.0	41.77	21.36	2009
2010	26.00	24.40	24.10	34.50	55.80	68.80	56.30	36.90	44.20	36.60	29.90	29.00	38.93		May 30	95.3	32.26	23.53	2010
Avg.	20.36	18.83	18.28	23.97	52.33	98.14	86.71	62.37	52.67	41.81	28.14	23.39	44.07	43.62		170.83	41.38	15.77	m^3/s
S. D.	5.09	4.56	4.84	6.95	14.36	39.83	38.06	29.48	24.63	13.41	6.78	5.88	11.05			115.89	10.83	4.81	m^3/s
Normal	20.60	18.98	18.43	24.83	54.1	98.8	86.73	62.13	52.02	41.24	28.28	23.74	44.60	m^3/s					
Normal	6	5	6	7	17	30	27	19	16	13	8	7	163	mm	10-Year	270.79	28.68	8.14	m^3/s







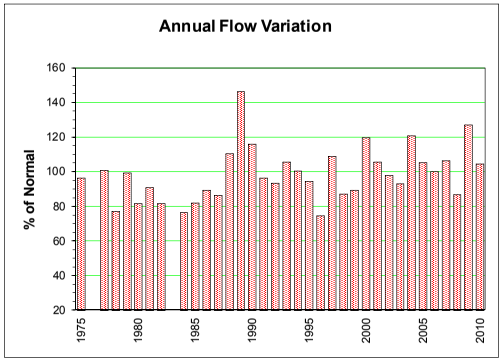


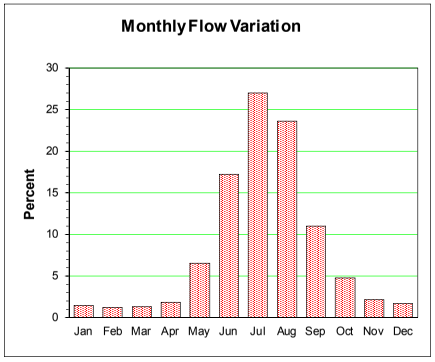
Alsek River above Bates River 08AB001

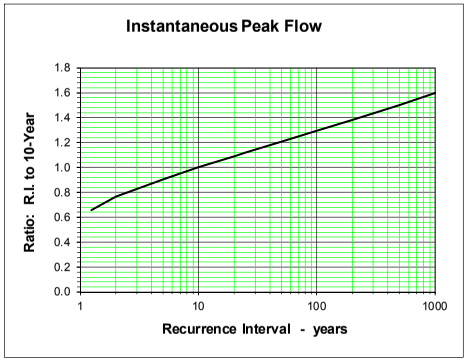
Station Longitude Latitude: -137.977750 60.118309

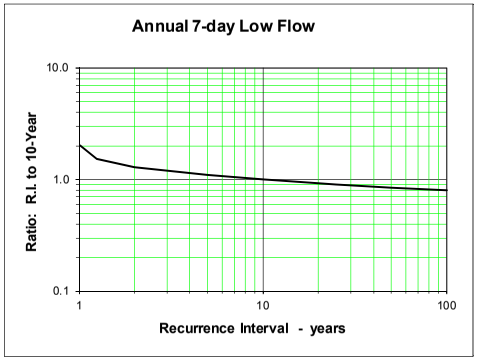
Monthly and Annual Discharge in m^3/s | Drainage Area = 15108.84 km^2 | Median Elevation = 1246 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	32.20	30.20	29.90	36.80	151.00	362.00	866.00	519.00	401.00	177.00	39.00	33.90	224.90		Jul 13	1210	243.14	28.34	1975
1976	32.30	29.40	29.20	25.10							52.90	52.10						24.47	1976
1977	44.50	42.40	41.90	50.40	115.00	437.00	717.00	880.00	289.00	87.10	47.80	38.70	234.42		Aug 21	1100	154.57	37.67	1977
1978	32.70	28.90	26.90	41.50	118.00	318.00	545.00	576.00	251.00	104.00	54.90	45.10	179.86		Aug 03	810	113.29	26.33	1978
1979	36.90	30.60	34.50	45.50	129.00	375.00	706.00	685.00	399.00	171.00	89.70	56.70	231.58		Jul 26	835	199.14	28.47	1979
1980	38.60	30.90	27.60	37.70	130.00	446.00	637.00	495.00	205.00	126.00	61.00	38.80	190.36		Jul 13	721	136.57	24.41	1980
1981	37.10	39.30	40.30	41.30	207.00	361.00	628.00	629.00	259.00	161.00	73.50	40.10	211.40		Aug 09	1120	140.14	33.26	1981
1982	28.20	22.80	27.00	36.70	69.10	413.00	622.00	557.00	287.00	104.00	55.00	44.00	190.08		Jul 31	924	141.43	20.20	1982
1983	35.70	34.00	32.40	36.90	111.00	466.00			289.00	146.00	73.80	46.40					200.57	31.49	1983
1984	33.70	34.90	41.40	58.90	104.00	364.00	513.00	594.00	226.00	88.80	38.50	32.60	178.32		Aug 09	849	124.57	31.29	1984
1985	29.70	37.10	41.70	48.40	135.00	296.00	704.00	560.00	266.00	74.60	46.10	35.30	191.02		Jul 20	895	193.57	28.73	1985
1986	25.80	20.60	21.50	23.10	103.00	421.00	833.00	540.00	262.00	119.00	52.60	52.60	207.89		Jul 20	1100	184.57	20.01	1986
1987	38.00	29.20	30.50	39.30	97.60	366.00	644.00	575.00	321.00	155.00	58.80	42.30	201.16		Jul 28	864	150.43	27.11	1987
1988	39.50	37.60	36.50	44.40	197.00	501.00	902.00	679.00	316.00	189.00	72.60	55.90	257.31		Jul 18	1410	171.57	32.79	1988
1989	50.50	46.30	40.60	85.40	284.00	634.00	1130.00	1010.00	515.00	139.00	66.00	60.50	340.99		Jul 12	1590	332.86	39.39	1989
1990	55.80	46.30	48.60	109.00	344.00	537.00	634.00	792.00	465.00	108.00	48.00	36.30	270.26		Aug 14	1210	345.00	35.47	1990
1991	35.20	35.40	39.90	58.30	158.00	420.00	693.00	622.00	373.00	142.00	51.80	48.20	224.58		Aug 18	1060	195.86	33.77	1991
1992	43.10	38.00	40.20	59.70	150.00	488.00	817.00	559.00	207.00	86.20	64.60	45.80	217.65		Jul 04	1040	134.86	36.74	1992
1993	36.50	48.20	40.70	38.10	244.00	533.00	741.00	601.00	375.00	163.00	66.80	45.40	245.91		Jul 22	902	195.29	21.87	1993
1994	40.40	37.50	60.60	86.80	141.00	426.00	623.00	790.00	278.00	189.00	71.30	44.50	234.13		Aug 10	1060	172.71	36.60	1994
1995	38.90	35.70	31.80	34.50	201.00	440.00	715.00	481.00	454.00	118.00	43.10	37.30	220.44		Jul 13	865	214.00	31.19	1995
1996	34.90	32.70	30.70	33.70	119.00	368.00	603.00	474.00	240.00	65.10	37.50	37.80	173.84		Jul 30	759	110.20	28.44	1996
1997	33.80	33.30	38.00	58.60	204.00	520.00	766.00	785.00	383.00	89.80	61.50	51.50	253.80		Aug 14	1340	247.71	32.84	1997
1998	40.10	38.20	35.10	65.80	190.00	556.00	650.00	478.00	185.00	81.90	61.10	38.70	202.83		Jul 07	817	145.29	33.06	1998
1999	31.10	27.80	26.60	28.60	107.00	449.00	685.00	619.00	246.00	116.00	73.80	69.90	208.20		Aug 06	897	129.71	26.40	1999
2000	54.90	41.70	35.70	37.30	168.00	569.00	936.00	733.00	401.00	225.00	74.00	51.60	278.63		Jul 13	1160	225.57	32.76	2000
2001	61.00	38.80	35.60	46.80	105.00	595.00	824.00	720.00	293.00	113.00	54.70	49.20	246.34		Jul 23	1070	195.57	35.11	2001
2002	45.60	40.50	35.10	38.60	220.00	475.00	696.00	651.00	274.00	135.00	59.20	41.60	227.65		Jul 25	879	147.71	33.61	2002
2003	36.80	32.90	27.00	44.40	137.00	423.00	798.00	614.00	228.00	141.00	55.60	42.70	216.83		Jul 18	970	91.83	24.97	2003
2004	35.20	30.10	27.80	52.80	301.00	756.00	917.00	768.00	259.00	119.00	54.80	40.90	281.49		Jun 29	1340	139.29	26.93	2004
2005	31.90	28.30	25.40	40.70	247.00	639.00	738.00	679.00	303.00	89.70	51.80	50.60	245.31		Jun 20	933	190.14	25.09	2005
2006	40.80	36.40	34.90	47.70	160.00	529.00	768.00	570.00	268.00	200.00	71.90	49.40	232.97		Jul 16	926	177.14	34.20	2006
2007	39.60	38.20	44.60	52.30	167.00	540.00	779.00	687.00	393.00	121.00	56.20	35.90	247.70		Jul 17	952	192.00	33.57	2007
2008	27.60	25.60	25.80	60.40	194.00	413.00	571.00	511.00	306.00	154.00	71.90	58.80	202.43		Jul 17	737	177.14	24.84	2008
2009	49.30	46.50	48.90	70.80	274.00	626.00	874.00	816.00	370.00	169.00	98.50	84.30	296.00		Aug 01	1240	234.86	46.11	2009
2010	61.90	48.70	52.60	88.00	231.00	503.00	685.00	712.00	305.00	102.00	62.30	49.40	243.35		Aug 06	999	150.43	45.61	2010
Avg.	39.16	35.42	35.76	50.12	171.79	473.29	734.12	645.91	311.20	130.55	60.35	46.80	229.70	229.71		1017.18	179.96	30.92	m^3/s
S. D.	8.88	6.96	8.53	18.91	65.46	101.86	127.77	124.87	79.38	39.12	13.49	10.49	36.12			204.73	55.18	6.15	m^3/s
Normal	39.75	36.09	36.58	52.24	179.0	487.6	741.00	648.48	311.57	130.14	60.91	47.32	232.71	m^3/s					
Normal	7	6	6	9	32	84	131	115	53	23	10	8	486	mm	10-Year	1287.67	120.68	23.44	m^3/s







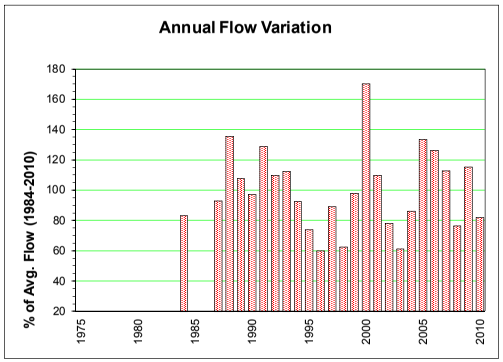


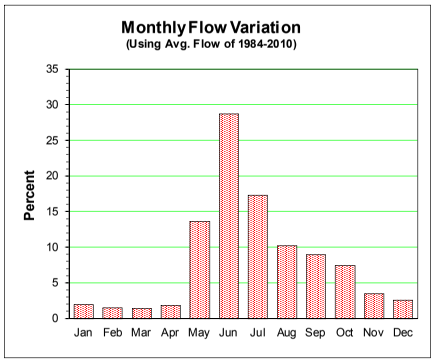
TAKHANNE RIVER AT KM 167 HAINES HIGHWAY 08AC001

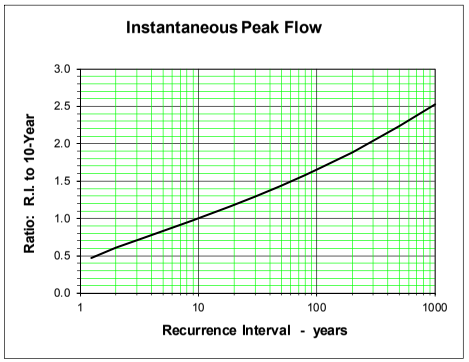
Station Longitude Latitude: -136.927640 60.113441

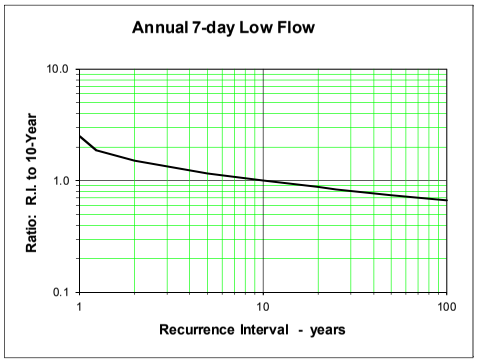
Monthly and Annual Discharge in m^3/s | Drainage Area = 362.89 km^2 | Median Elevation = 1386 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984	0.65	0.59	0.65	0.92	4.10	11.90	7.00	7.99	4.69	2.41	0.70	0.55	3.52		Aug 09	34.70			1984
1985	0.87	0.81	0.77	0.83	4.48			4.72	3.81	2.63	1.40	0.92							1985
1986	0.83	0.72	0.69	0.82	2.63				4.23	5.06	1.82	1.37							1986
1987	1.05	0.74	0.72	0.69	3.65	11.50	9.69	4.05	6.65	4.86	1.94	1.44	3.93		Jun 30	45.70	3.043	0.658	1987
1988	1.10	0.96	0.70	0.76	6.66	19.60	17.20	7.86	4.60	4.93	2.38	1.66	5.71		Jun 11	47.40	3.674	0.628	1988
1989	1.12	0.93	0.85	1.82	11.60	12.40	8.71	5.12	4.27	4.08	1.92	1.45	4.55		May 30	37.40	3.632	0.810	1989
1990	1.23	0.99	0.84	1.23	9.30	14.80	7.77	4.18	4.00	2.39	1.34	1.08	4.11		Jun 01	31.50	3.160	0.800	1990
1991	0.81	0.72	0.72	1.11	6.74	15.90	11.30	9.20	8.23	5.72	2.75	1.77	5.44		Jun 29	50.00	6.541	0.715	1991
1992	1.11	0.78	0.97	1.23	4.08	19.20	12.60	5.68	3.68	2.79	2.14	1.38	4.64		Jun 14	44.90	3.343	0.702	1992
1993	0.95	0.84	0.78	0.91	13.10	14.50	7.22	3.94	3.87	6.09	2.62	1.83	4.74		Jun 06	33.30	2.788	0.641	1993
1994	1.29	0.85	0.76	1.34	5.46	13.70	6.84	3.10	3.69	6.11	2.32	1.28	3.90		Oct 04	39.10	2.139	0.740	1994
1995	0.92	0.82	0.83	1.50	10.00	7.10	4.58	2.63	3.77	2.83	1.36	0.96	3.12		May 13	32.00	2.372	0.788	1995
1996	0.69	0.56	0.51	0.55	3.63	9.31	4.60	2.93	3.76	1.91	1.12	0.86	2.53		Jun 03	19.00	1.981	0.492	1996
1997	0.77	0.71	0.59	0.42	7.22	14.10	7.11	5.44	4.09	1.96	1.52	0.99	3.75		Jun 05	33.50	3.399	0.392	1997
1998	0.67	0.56	0.52	0.60	6.87	8.95	4.04	2.92	2.51	2.30	0.76	0.76	2.63		May 26	34.40	1.807	0.503	1998
1999	0.64	0.55	0.48	0.58	2.85	18.90	8.46	4.52	4.05	3.57	2.83	2.19	4.14		Jun 17	65.00	3.074	0.421	1999
2000	1.66	1.22	0.92	0.86	5.15	27.20	22.60	10.30	7.55	4.69	2.39	1.58	7.18		Jul 01	60.60	7.066	0.803	2000
2001	1.26	1.07	1.00	1.01	2.30	21.40	9.43	3.94	7.10	3.74	2.28	1.15	4.63		Jun 12	46.50	3.273	0.868	2001
2002	0.72	0.60	0.55	0.68	9.17	6.43	4.48	5.31	4.99	3.49	1.74	1.24	3.30		May 26	37.67	3.134	0.538	2002
2003	0.92	0.66	0.45	1.60	3.86	8.39	5.26	2.56	2.41	2.80	1.21	0.89	2.59		Jun 06	29.10	2.094	0.423	2003
2004	0.76	0.62	0.53	0.46	10.40	11.80	5.03	3.69	4.00	3.68	1.58	1.06	3.64		Jun 08	34.60	2.955	0.360	2004
2005	0.99	0.91	0.88	1.73	15.30	18.40	9.83	5.91	5.88	2.96	2.31	2.11	5.62		May 15	34.50	4.870	0.875	2005
2006	1.56	1.34	1.29	1.06	5.65	21.40	11.40	6.79	5.53	4.96	1.69	1.19	5.33		Jun 11	57.00	4.074	1.013	2006
2007	1.15	1.11	0.91	0.84	5.75	18.60	10.20	7.25	5.42	3.29	1.42	1.02	4.76		Jun 05	53.90	5.240	0.761	2007
2008	0.95	0.67	0.65	0.99	7.06	8.11	5.69	3.56	3.37	4.55	1.84	1.24	3.23		May 25	59.20	2.838	0.647	2008
2009	0.82	0.71	0.63	0.72	8.08	25.00	7.85	4.86	4.04	3.16	1.50	1.06	4.87		Jun 11	112.00	3.531	0.620	2009
2010	0.94	0.86	0.73	0.98	7.54	9.37	6.16	3.74	4.54	3.06	1.98	1.51	3.46		May 29	35.20	2.696	0.683	2010
Avg.	0.98	0.81	0.74	0.97	6.76	14.72	8.60	5.08	4.62	3.70	1.81	1.28	4.21	4.21		44.33	3.447	0.662	m^3/s
S. D.	0.26	0.21	0.19	0.37	3.29	5.69	4.21	2.06	1.42	1.25	0.57	0.40	1.12			18.04	1.320	0.170	m^3/s
Avg. Flow (1984-2010)	0.98	0.81	0.74	0.97	6.76	14.72	8.60	5.08	4.62	3.70	1.81	1.28	4.21	m^3/s					
Avg. Flow (1984-2010)	7	5	5	7	50	105	63	38	33	27	13	9	366	mm	10-Year	65.98	2.090	0.431	m^3/s







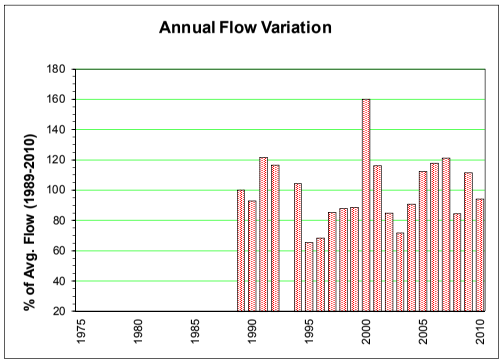


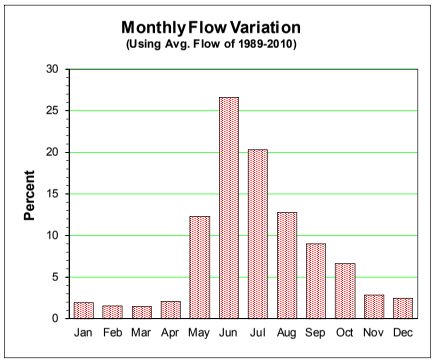
TATSHENSHINI RIVER NEAR DALTON POST 08AC002

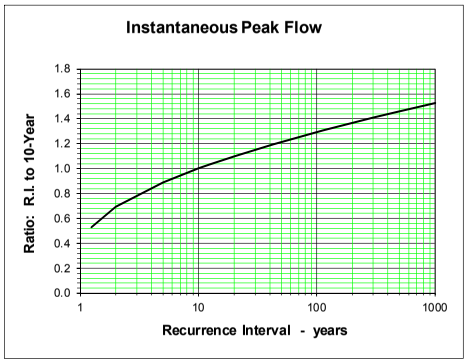
Station Longitude Latitude: -137.084640 60.118969

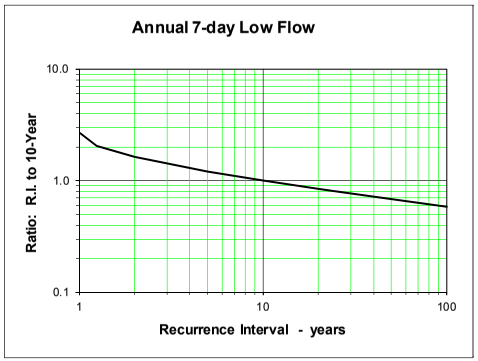
Monthly and Annual Discharge in m^3/s | Drainage Area = 1710.31 km^2 | Median Elevation = 1295 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988																			1988
1989	6.78	5.82	5.07	10.90	56.80	73.60	65.10	47.80	35.10	22.20	10.90	8.38	29.19		May 30	130	26.56	4.80	1989
1990	7.11	5.71	4.84	8.19	44.30	82.60	61.60	45.00	31.20	15.00	9.31	8.18	27.03		Jun 01	137	24.77	4.56	1990
1991	7.31	7.04	5.98	7.72	38.00	97.60	83.50	65.50	52.90	32.50	12.80	12.70	35.45		Jun 29	263	37.81	5.60	1991
1992	11.10	10.20	8.57	11.40	32.60	121.00	107.00	49.40	23.40	14.60	9.65	7.66	33.93		Jul 03	265	18.93	7.14	1992
1993	6.58	4.53	5.02	7.97				36.80	27.60	36.40	13.00	9.70					19.29	4.40	1993
1994	4.09	4.16	5.17	8.59	41.40	97.90	69.50	49.30	33.10	33.20	9.50	7.17	30.39		Oct 04	188	30.63	3.35	1994
1995	4.47	3.79	3.02	4.66	25.00	37.10	54.70	32.10	36.30	14.90	6.44	5.36	19.09		Jul 06	87	11.58	2.07	1995
1996	4.03	2.87	2.39	3.46	27.80	70.00	45.50	30.50	25.40	13.30	7.45	7.08	20.00		Jun 25	129	19.66	2.33	1996
1997	3.05	2.78	3.15	5.83	40.90	88.70	61.00	43.90	25.20	9.39	7.32	6.65	24.93		Jun 25	141	14.30	2.75	1997
1998	5.79	5.21	4.97	5.94	44.10	98.90	53.20	32.10	21.80	22.70	6.14	5.88	25.64		Jun 08	187	15.56	4.01	1998
1999	5.10	4.41	3.80	4.26	28.90	89.70	62.20	38.20	27.60	21.70	12.00	11.40	25.86		Jun 17	174	23.57	3.44	1999
2000	9.22	7.36	5.91	7.25	38.60	150.00	150.00	75.80	49.50	36.10	17.10	12.20	46.70		Jul 06	269	43.81	5.45	2000
2001	9.69	7.67	6.38	6.61	19.00	131.00	86.00	46.60	47.40	23.20	12.90	9.56	33.88		Jun 18	218	34.97	6.18	2001
2002	7.78	6.86	6.49	8.04	46.40	59.80	44.70	41.30	30.00	22.00	12.40	9.29	24.70		May 26	152	25.16	6.42	2002
2003	8.06	6.74	5.39	7.67	27.30	60.80	52.60	29.10	20.30	17.90	7.32	7.11	20.94		Jun 07	131	16.11	5.18	2003
2004	5.96	4.65	3.98	5.91	64.50	90.70	46.50	35.40	24.40	20.60	7.93	6.31	26.46		Jun 08	214	21.01	3.87	2004
2005	6.02	5.57	5.35	10.10	81.80	109.00	62.50	41.70	29.10	17.50	11.10	11.10	32.71		May 15	182	25.09	5.31	2005
2006	8.30	6.38	5.63	5.62	38.90	120.00	87.20	48.30	35.70	31.80	13.90	9.30	34.38		Jun 16	233	25.50	5.19	2006
2007	8.27	7.51	6.85	7.96	44.00	132.00	88.80	54.00	37.60	20.70	8.38	7.13	35.37		Jun 06	214	33.47	6.72	2007
2008	6.54	5.60	5.05	7.59	41.80	61.00	51.90	37.20	27.20	33.80	10.60	6.50	24.65		May 26	161	24.01	4.97	2008
2009	5.99	6.91	5.70	6.98	55.90	123.00	68.40	46.00	32.40	22.90	8.74	6.62	32.56		Jun 11	290	30.10	4.56	2009
2010	6.85	6.28	4.93	8.75	50.60	86.40	60.10	39.40	26.90	19.20	10.30	9.11	27.51		Jun 03	158	20.23	4.67	2010
Avg.	6.73	5.82	5.17	7.34	42.31	94.32	69.62	43.88	31.82	22.80	10.24	8.38	29.11	29.12		186.80	24.64	4.68	m^3/s
S. D.	1.96	1.74	1.37	2.00	14.39	28.55	24.68	11.13	8.78	7.88	2.76	2.08	6.45			55.26	8.02	1.35	m^3/s
Avg. Flow (1989-2010)	6.73	5.82	5.17	7.34	42.31	94.32	69.62	43.88	31.82	22.80	10.24	8.38	29.11	m^3/s					
Avg. Flow (1989-2010)	11	8	8	11	66	143	109	69	48	36	16	13	537	mm	10-Year	261.85	15.28	2.88	m^3/s









TAKU RIVER NEAR TULSEQUAH 08BB001

Station Longitude Latitude: -133.540957 58.635589

Monthly and Annual Discharge in m^3/s | Drainage Area = 15351.22 km^2 | Median Elevation = 1110 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	56.80	39.20	33.60	39.20	372.00	702.00	882.00	451.00	383.00	206.00	68.10	46.70	274.95		Jul 04	1570.00	287.00	32.80	1975
1976	41.20	36.20	35.60	69.30	427.00	888.00	819.00	575.00	304.00	221.00	198.00	71.30	307.98		Jul 01	1350.00	236.00	32.70	1976
1977	47.70	50.80	45.50	143.00	398.00	838.00	710.00	619.00	264.00	171.00	63.30	44.10	284.29		Jun 16	1080.00	184.00	41.10	1977
1978	35.20	28.70	29.00	62.80	198.00	471.00	460.00	413.00	197.00	249.00	72.80	59.30	190.85		Oct 19	1340.00	108.00	26.40	1978
1979	46.20	39.50	44.70	65.20	448.00	829.00	874.00	544.00	377.00	377.00	104.00	52.90	318.77		Jul 04	1330.00	229.00	35.40	1979
1980	44.20	34.70	21.30	76.40	459.00	800.00	598.00	458.00	275.00	512.00	160.00	57.00	292.30		Jun 06	1400.00	208.00	19.40	1980
1981	50.90	46.70	46.80	55.30	769.00	854.00	666.00	574.00	567.00	273.00	182.00	72.80	348.18		May 26	1897.50	244.00	43.70	1981
1982	42.60	31.30	29.60	38.20	199.00	956.00	638.00	468.00	349.00	263.00	85.70	41.50	262.67		Jun 12	1210.00	245.00	28.50	1982
1983	28.70	21.50	19.20	101.00	315.00	717.00				186.00	82.10	49.70						18.40	1983
1984	40.60	38.50	38.90	73.70	288.00	665.00	531.00	523.00	223.00	164.00	79.10	52.70	227.12		Jun 21	999.00	155.00	37.30	1984
1985	36.80	24.20	22.30	40.80	450.00	781.00	938.00	516.00	304.00	152.00	66.70	42.60	283.13		Jun 04	1550.00	241.00	20.70	1985
1986	33.80	26.80	28.10	50.70	275.00	800.00	785.00	398.00	205.00	512.00	169.00	71.20	281.34		Jun 08	1180.00	136.00	23.40	1986
1987	38.00	26.20	32.80	89.40	332.00	588.00	742.00	327.00	406.00	338.00	96.10	43.50	256.36		Jul 01	1237.05	171.00	22.20	1987
1988																			1988
1989																			1989
1990																			1990
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1993																			1993
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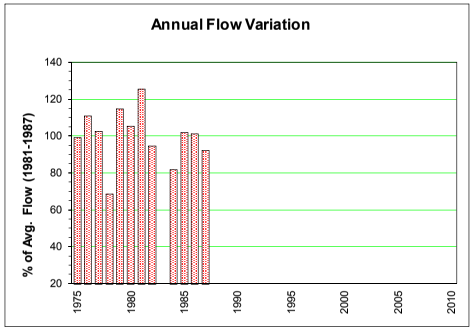
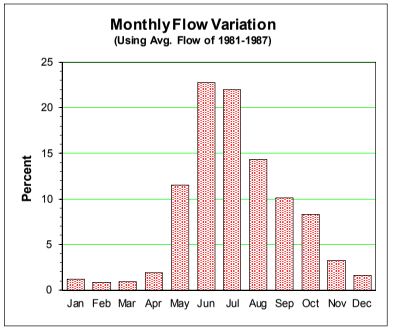
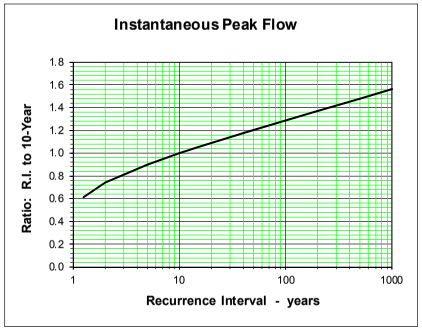
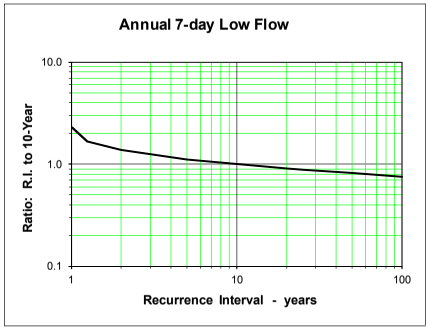
2009																			2009
2010																			2010
Avg.	41.75	34.18	32.88	69.62	379.23	760.69	720.25	488.83	321.17	278.77	109.76	54.25	277.33	264.95		1345.30	203.67	29.38	m^3/s
S. D.	7.58	8.79	9.21	29.15	147.64	130.85	147.69	85.05	104.40	122.89	48.87	11.38	41.19			242.76	53.03	8.45	m^3/s
Avg. Flow (1981-1987)	38.77	30.74	31.10	64.16	375.43	765.86	716.67	467.67	342.33	269.71	108.67	53.43	276.46	m^3/s					
Avg. Flow (1981-1987)	7	5	5	11	66	129	125	82	58	47	18	9	568	mm	10-Year	1872.15	127.31	20.75	m^3/s







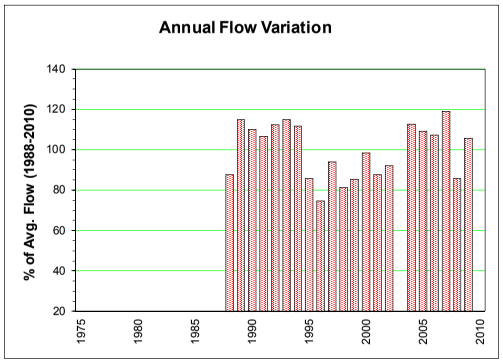


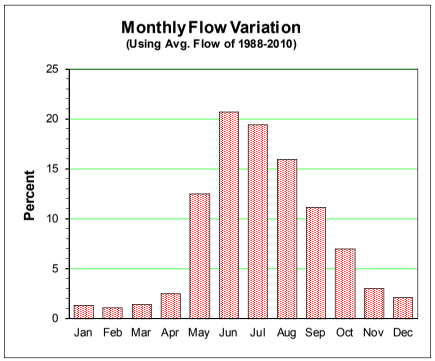
TAKU RIVER NEAR JUNEAU 08BB005

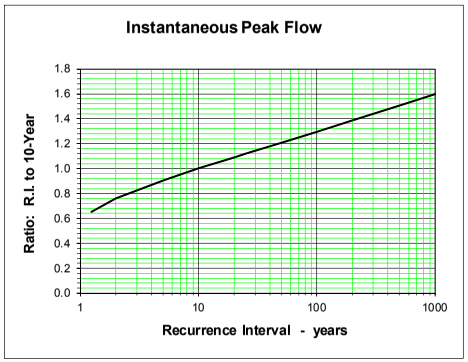
Station Longitude Latitude: -133.804868 58.522520

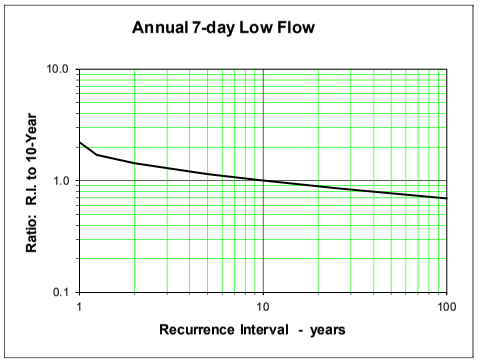
Monthly and Annual Discharge in m^3/s | Drainage Area = 16841.71 km^2 | Median Elevation = 1110 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988	31.9	53.6	59.5	107.0	573.0	868.0	747.0	691.0	432.0	339.0	116.0	132.0	347.0		Aug 01	2048	218.86	20.44	1988
1989	75.4	56.1	39.8	145.0	867.0	1090.0	1020.0	919.0	567.0	339.0	161.0	137.0	454.2		Aug 17	2890	353.43	35.74	1989
1990	68.8	39.9	72.4	158.0	698.0	1170.0	1020.0	911.0	695.0	232.0	74.9	62.4	435.8		Aug 20	2306	473.00	34.79	1990
1991	47.5	55.6	38.5	138.0	642.0	1020.0	841.0	777.0	732.0	489.0	145.0	104.0	421.1		Sep 01	1910	562.43	35.19	1991
1992	108.0	104.0	297.0	193.0	565.0	1390.0	1160.0	813.0	317.0	192.0	102.0	72.6	444.0		Aug 20	2350	249.43	34.70	1992
1993	41.1	70.8	86.4	165.0	957.0	1130.0	952.0	640.0	595.0	417.0	244.0	131.0	454.7		Jul 28	2480	320.57	34.20	1993
1994	75.7	54.0	80.4	158.0	592.0	1010.0	1020.0	853.0	752.0	457.0	132.0	86.2	441.5		Jul 30	3001	350.29	49.14	1994
1995	53.9	48.3	57.9	135.0	645.0	656.0	877.0	527.0	641.0	258.0	83.0	71.6	339.7		Jul 26	2700	426.57	44.70	1995
1996	46.7	37.6	43.2	96.4	393.0	828.0	709.0	559.0	537.0	177.0	70.4	35.6	294.8		Sep 19	1670	348.86	33.53	1996
1997	37.6	42.2	39.3	105.0	576.0	817.0	959.0	753.0	643.0	243.0	124.0	98.0	371.9		Jul 27	1970	416.86	33.61	1997
1998	54.2	54.2	49.5	103.0	557.0	813.0	736.0	613.0	340.0	314.0	129.0	74.0	321.6		Aug 02	1950	237.57	42.64	1998
1999	51.5	29.5	79.5	92.3	306.0	936.0	758.0	734.0	451.0	282.0	126.0	187.0	337.9		Aug 20	1910	303.29	23.29	1999
2000	120.0	72.8	56.8	80.6	344.0	953.0	1050.0	749.0	584.0	413.0	157.0	80.5	389.5		Jul 26	2940	435.00	48.47	2000
2001	66.0	50.8	50.8	85.2	273.0	1040.0	906.0	777.0	474.0	260.0	95.8	68.3	347.1		Aug 10	2170	352.71	42.73	2001
2002	52.6	51.3	41.9	53.0	479.0	838.0	727.0	944.0	431.0	391.0	183.0	142.0	363.5		Aug 17	2294	333.57	36.84	2002
2003	106.0	51.6	40.0	129.0	386.0	695.0	851.0	661.0	476.0						Aug 10	1908	299.43	34.80	2003
2004	61.6	57.0	60.8	142.0	795.0	1260.0	1070.0	733.0	471.0	358.0	160.0	166.0	446.0		Jun 25	3620	263.29	43.70	2004
2005	58.3	56.0	69.7	222.0	1010.0	1010.0	839.0	735.0	461.0	215.0	370.0	112.0	432.0		Jun-30	2310	370.14	53.00	2005
2006	82.2	81.1	66.6	84.1	449.0	1270.0	867.0	666.0	792.0	465.0	163.0	89.1	424.0		Sep 02	2260	375.86	62.34	2006
2007	73.3	45.4	39.2	103.0	600.0	1570.0	1290.0	828.0	561.0	320.0	136.0	60.3	471.0		Jul 22	3200	478.29	37.86	2007
2008	44.6	39.2	47.3	72.5	582.0	698.0	708.0	764.0	468.0	393.0	143.0	84.9	338.6		Aug 19	2470	333.71	38.00	2008
2009	61.1	55.7	52.0	84.3	614.0	1170.0	1030.0	808.0	606.0	291.0	151.0	64.1	417.6		Jul 23	2740	482.57	49.36	2009
2010	47.1	44.4	48.8	133.0	511.0	674.0	640.0	642.0	331.0						Jul 30	1960	215.57	42.09	2010
Avg.	63.70	54.40	65.97	121.06	583.2	995.9	903.35	743.35	537.26	325.95	146.00	98.03	394.94	394.90		2393.76	356.58	39.62	m^3/s
S. D.	22.92	15.87	52.41	40.95	191.84	239.22	163.72	109.70	133.14	92.06	64.65	38.54	52.98			490.86	91.36	9.25	m^3/s
Avg. Flow (1988-2010)	63.70	54.40	65.97	121.06	583.2	995.9	903.35	743.35	537.26	325.95	146.00	98.03	394.94	m^3/s					
Avg. Flow (1988-2010)	10	8	10	19	93	153	144	118	83	52	22	16	740	mm	10-Year	3046.0	246.124	27.781	m^3/s







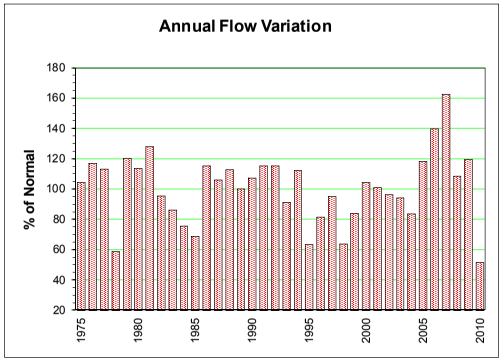


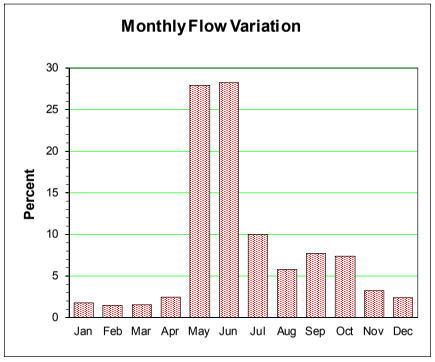
TUYA RIVER NEAR TELEGRAPH CREEK 08CD001

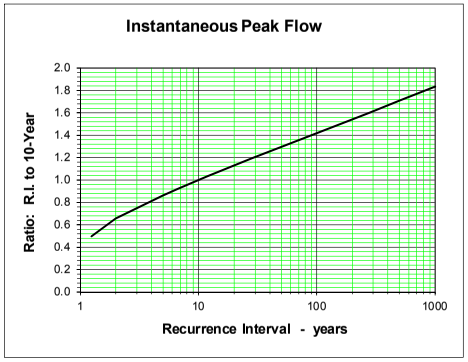
Station Longitude Latitude: -130.825439 58.072480

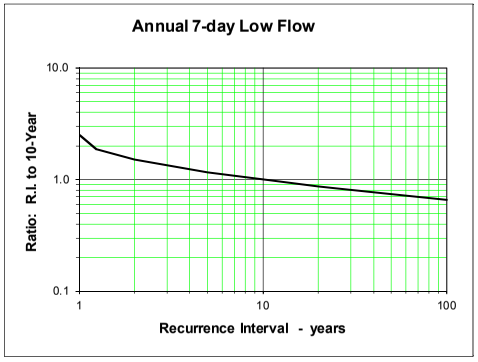
Monthly and Annual Discharge in m^3/s | Drainage Area = 3552.09 km^2 | Median Elevation = 1211 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	8.44	6.84	5.98	6.94	93.30	149.00	61.80	44.20	35.30	27.00	10.90	8.42	38.30		Jun 28	242	26.41	5.62	1975
1976	7.59	7.76	6.66	12.20	98.40	203.00	79.80	18.00	32.10	24.40	15.80	9.87	42.91		Jun 08	297	13.39	6.20	1976
1977	9.99	9.81	8.47	22.90	116.00	185.00	65.30	23.10	22.10	18.40	9.17	7.20	41.51		Jun 02	385	16.83	6.72	1977
1978	5.69	5.18	4.80	14.10	74.20	59.30	13.00	12.40	17.10	29.20	12.90	8.88	21.48		Jun 02	176	9.19	4.72	1978
1979	6.02	4.71	5.00	10.30	138.00	208.00	71.40	20.40	17.80	27.40	11.10	8.11	44.15		Jun 03	487	11.39	4.51	1979
1980	6.60	6.42	5.67	7.16	137.00	78.50	60.00	49.30	48.80	60.90	24.20	11.80	41.57		Jul 24	299	21.73	5.55	1980
1981	10.80	9.26	7.79	7.10	199.00	161.00	47.50	17.40	31.30	35.30	22.80	11.60	46.95		May 27	523	12.39	6.01	1981
1982	7.68	7.73	8.02	8.62	66.50	209.00	33.50	15.30	21.10	23.90	11.80	6.96	34.93		Jun 04	403	10.96	6.25	1982
1983	5.45	4.24	3.64	6.35	109.00	66.00	45.60	38.50	52.10	29.40	10.60	6.69	31.66		May 31	337	29.26	3.50	1983
1984	5.73	5.98	6.45	7.50	79.60	105.00	37.20	19.50	24.70	23.40	8.90	7.94	27.68		Jun 07	175	17.86	5.56	1984
1985	7.12	5.50	5.64	7.28	44.50	92.40	69.80	19.20	20.70	18.50	6.55	4.06	25.19		Jul 12	224	15.23	3.81	1985
1986	3.74	3.35	3.58	5.34	59.50	183.90	43.36	21.80	38.60	90.40	35.20	18.40	42.33				18.77	3.24	1986
1987	10.70	8.32	8.65	13.90	98.50	166.00	42.20	18.60	30.20	39.50	17.40	11.40	38.83		Jun 22	320	13.83	6.64	1987
1988	9.54	9.01	9.30	16.90	154.00	118.00	58.00	35.30	24.70	26.40	17.00	16.30	41.35		May 14	343	20.34	8.81	1988
1989	11.10	9.82	11.80	24.80	185.00	81.70	28.10	22.50	15.30	21.50	13.80	11.80	36.68		May 30	321	13.14	8.37	1989
1990	10.30	8.16	8.99	18.30	182.00	151.00	35.40	14.90	12.40	11.40	8.40	8.86	39.34		Jun 01	558	10.90	7.21	1990
1991	6.88	7.38	5.88	9.58	156.00	92.30	26.80	25.00	78.40	53.30	26.00	17.40	42.26		May 26	249	13.23	5.70	1991
1992	10.40	8.51	8.45	21.00	113.00	230.00	33.70	14.70	23.70	25.00	10.70	8.99	42.21		Jun 01	455	11.16	7.89	1992
1993	6.61	5.71	5.47	21.20	149.00	77.30	39.30	21.10	13.70	24.20	22.40	12.20	33.40		May 16	312	12.66	5.34	1993
1994	9.44	8.34	9.56	19.40	128.00	120.00	39.60	22.20	66.90	45.30	13.90	10.40	41.20		Sep 22	293	17.29	7.66	1994
1995	8.04	6.90	5.81	11.00	105.00	31.00	23.20	26.60	20.40	20.70	10.10	7.62	23.22		May 14	295	16.49	5.60	1995
1996	4.05	2.66	2.97	6.73	94.40	150.00	31.40	15.30	14.90	18.30	9.10	8.81	29.87		Jun 04	307	12.93	2.37	1996
1997	6.17	5.97	5.46	6.73	130.00	115.00	37.60	30.70	34.40	19.30	12.60	11.90	34.81		Jun 06	383	17.43	5.14	1997
1998	7.66	6.65	6.22	11.40	128.00	37.40	15.30	8.86	11.30	20.40	11.40	13.80	23.39		May 27	308	7.90	6.00	1998
1999	8.62	5.60	4.62	5.43	82.80	146.00	28.30	18.60	20.00	25.00	15.00	9.18	30.80		Jun 10	254	15.23	4.49	1999
2000	7.02	6.37	6.12	6.86	65.90	156.00	36.10	38.80	75.00	39.10	14.80	8.00	38.24		Jun 11	312	23.83	5.84	2000
2001	7.73	8.68	8.50	8.35	64.90	178.00	67.30	28.40	27.50	22.90	11.50	9.78	36.98		Jun 05	328	21.53	6.92	2001
2002	6.46	5.35	4.62	5.58	112.00	79.80	50.40	30.80	51.40	44.60	16.40	12.90	35.23		May 29	333	19.00	4.46	2002
2003	9.88	7.52	4.74	13.60	106.00	86.50	59.90	23.30	41.20	40.30	10.60	8.44	34.51		May 25	250	16.16	4.09	2003
2004	7.06	6.99	6.53	9.00	153.00	64.60	42.30	13.00	19.00	25.00	12.00	8.17	30.73		May 26	301	9.95	5.91	2004
2005	6.92	6.98	5.64	9.90	216.00	83.90	60.80	37.50	42.20	25.60	11.90	8.34	43.33		May 16	387	29.10	5.34	2005
2006	7.05	6.87	6.32	7.03	133.00	196.00	42.30	49.10	76.00	60.20	18.40	10.80	51.20		Jun 03	492	33.57	5.55	2006
2007	8.87	8.75	9.09	10.30	125.00	258.00	106.00	66.30	53.90	43.90	13.30	10.10	59.61		Jun 06	563	33.74	8.23	2007
2008	8.67	8.77	8.22	8.57	145.00	113.00	60.00	28.40	29.70	35.40	16.90	12.60	39.74		May 27	366	21.21	7.52	2008
2009	8.55	8.60	6.26	7.26	134.00	198.00	39.40	20.90	43.60	37.00	13.60	7.62	43.78		Jun 07	427	16.34	5.66	2009
2010	4.07	2.97	3.80	17.90	95.80	35.40	18.70	9.85	12.00	13.00	6.92	5.25	18.94		May 20	216	8.24	2.85	2010
Avg.	7.68	6.88	6.52	11.29	118.65	129.58	45.84	25.55	33.32	31.82	14.28	10.02	36.90	36.76		340.60	17.18	5.70	m^3/s
S. D.	1.94	1.86	1.99	5.51	40.20	59.73	19.53	12.52	18.94	15.76	5.88	3.12	8.49			99.59	6.74	1.55	m^3/s
Normal	7.74	6.90	6.60	11.10	120.5	126.1	43.30	25.08	34.21	31.94	14.33	10.21	36.61	m^3/s					
Normal	6	5	5	8	91	92	33	19	25	24	10	8	325	mm	10-Year	531.99	10.19	3.61	m^3/s







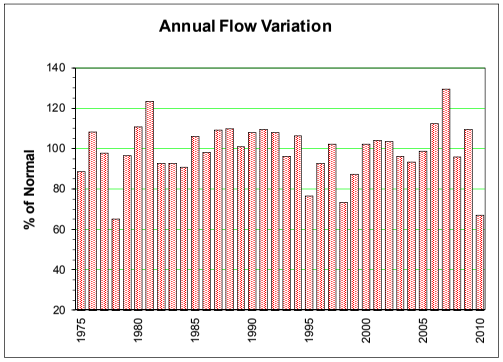


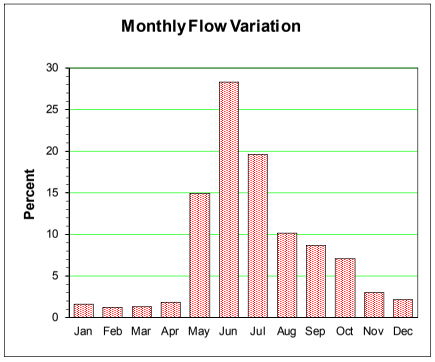
STIKINE RIVER AT TELEGRAPH CREEK 08CE001

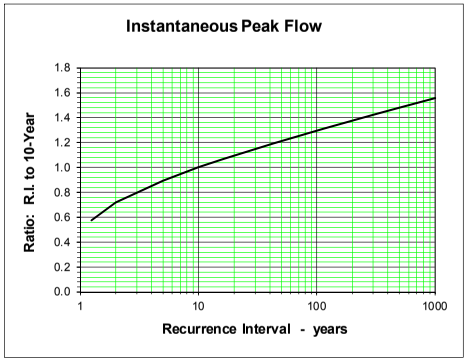
Station Longitude Latitude: -131.157074 57.900768

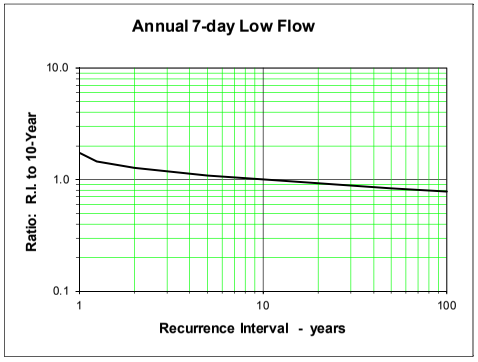
Monthly and Annual Discharge in m^3/s | Drainage Area = 28946.22 km^2 | Median Elevation = 1357 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	83.00	69.90	59.70	70.40	456.00	1060.00	1160.00	640.00	381.00	251.00	105.00	72.10	369.38		Jun 30	1820	294.21	56.60	1975
1976	64.10	62.20	54.60	71.60	573.00	1440.00	1340.00	785.00	458.00	311.00	166.00	75.90	451.32		Jul 02	2420	383.00	52.57	1976
1977	67.00	64.20	59.90	139.00	671.00	1470.00	1060.00	617.00	326.00	219.00	107.00	69.60	407.47		Jun 16	1980	278.71	52.91	1977
1978	55.40	53.30	50.40	76.90	314.00	928.00	457.00	379.00	289.00	376.00	178.00	89.60	271.27		Jun 06	1400	222.86	47.81	1978
1979	61.20	46.90	48.50	67.40	686.00	1550.00	1080.00	415.00	309.00	345.00	120.00	78.70	402.33		Jun 03	2240	270.64	45.02	1979
1980	60.80	56.80	54.30	81.70	754.00	1230.00	1050.00	638.00	562.00	646.00	262.00	119.00	460.94		Jul 24	2160	511.07	52.81	1980
1981	102.00	88.90	79.40	78.60	1220.00	1760.00	1160.00	506.00	454.00	312.00	242.00	137.00	513.80		May 27	2940	324.57	63.02	1981
1982	79.90	70.10	59.90	55.10	334.00	1760.00	818.00	414.00	460.00	322.00	149.00	105.00	385.76		Jun 13	2370	296.00	52.79	1982
1983	81.40	62.90	54.20	86.80	725.00	1320.00	781.00	533.00	504.00	288.00	123.00	62.40	386.44		Jun 02	2520	408.79	52.71	1983
1984	49.40	47.30	51.50	71.90	404.00	1210.00	908.00	727.00	540.00	330.00	107.00	79.40	377.78		Jun 25	1750	377.57	46.04	1984
1985	77.10	68.10	67.90	75.60	597.00	1350.00	1560.00	537.00	457.00	303.00	102.00	75.10	441.58		Jul 12	2700	363.93	62.68	1985
1986	57.50	39.20	45.10	53.90	332.00	1250.00	1110.00	459.00	343.00	759.00	265.00	158.00	408.20		Jun 08	1970	255.36	36.15	1986
1987	97.30	67.80	64.90	81.40	604.00	1500.00	1220.00	458.00	460.00	563.00	189.00	126.00	454.63		Jun 22	2430	325.86	56.20	1987
1988	79.20	62.80	56.60	104.00	884.00	1510.00	1100.00	674.00	379.00	344.00	168.00	119.00	457.96		Jun 11	2600	271.71	55.80	1988
1989	92.30	74.00	70.50	116.00	1050.00	1260.00	885.00	580.00	310.00	287.00	151.00	149.00	421.12		Jun 01	1980	236.86	68.50	1989
1990	86.30	60.60	46.70	106.00	1180.00	1950.00	849.00	398.00	303.00	201.00	107.00	94.70	449.87		Jun 02	3590	276.14	43.29	1990
1991	76.50	67.40	59.40	122.00	966.00	1240.00	793.00	469.00	736.00	536.00	231.00	157.00	456.22		Jun 23	1580	400.79	57.00	1991
1992	113.00	84.50	85.60	180.00	629.00	2050.00	949.00	342.00	333.00	409.00	144.00	84.40	449.82		Jun 16	3010	212.14	75.84	1992
1993	63.70	79.10	63.70	144.00	1280.00	1240.00	733.00	406.00	243.00	243.00	188.00	94.40	400.17		May 22	2580	207.79	55.18	1993
1994	79.20	70.40	84.30	128.00	823.00	1230.00	979.00	530.00	665.00	428.00	158.00	114.00	442.64		Jun 13	1720	377.86	64.64	1994
1995	81.50	71.20	56.70	109.00	851.00	694.00	662.00	515.00	352.00	210.00	99.80	95.30	318.50		May 15	1770	258.29	54.07	1995
1996	64.40	58.60	69.30	103.00	450.00	1390.00	1020.00	586.00	381.00	292.00	112.00	94.50	385.63		Jun 07	1990	299.43	53.54	1996
1997	66.20	58.50	55.70	65.60	874.00	1360.00	946.00	635.00	499.00	292.00	133.00	106.00	426.27		Jun 06	2300	401.64	53.00	1997
1998	75.20	68.00	62.20	99.20	912.00	865.00	449.00	286.00	281.00	298.00	151.00	106.00	305.84		May 29	2270	251.71	58.69	1998
1999	71.50	66.40	65.00	91.60	408.00	1590.00	806.00	426.00	307.00	268.00	176.00	85.70	363.93		Jun 17	2770	284.00	59.04	1999
2000	67.50	62.50	58.00	75.50	322.00	1460.00	1010.00	655.00	738.00	383.00	170.00	105.00	425.50		Jun 12	2240	424.21	53.07	2000
2001	81.00	71.10	64.90	66.80	320.00	1690.00	1320.00	620.00	419.00	279.00	140.00	119.00	433.93		Jun 14	2180	319.36	56.14	2001
2002	77.10	64.10	53.00	65.00	569.00	1380.00	1150.00	525.00	520.00	417.00	200.00	135.00	431.38		Jun 17	1990	402.86	47.79	2002
2003	87.40	70.10	49.80	77.20	633.00	1270.00	1090.00	429.00	456.00	406.00	124.00	99.30	401.12		Jun 07	1870	325.79	43.82	2003
2004	73.90	71.70	66.90	91.50	924.00	1220.00	965.00	379.00	349.00	289.00	135.00	96.00	389.49		May 26	1940	273.93	64.64	2004
2005	81.10	73.70	58.50	90.20	1170.00	1270.00	832.00	460.00	425.00	246.00	125.00	81.30	411.41		May 16	1820	372.29	54.43	2005
2006	72.50	67.60	56.20	80.10	712.00	1800.00	998.00	530.00	571.00	480.00	136.00	101.00	468.35		Jun 16	2900	368.64	54.07	2006
2007	85.20	82.40	85.20	102.00	610.00	2300.00	1420.00	663.00	502.00	356.00	143.00	113.00	539.79		Jun 07	4040	422.43	77.71	2007
2008	92.40	70.60	68.10	76.40	836.00	1270.00	947.00	493.00	369.00	306.00	159.00	92.50	399.36		May 29	2210	315.79	65.14	2008
2009	71.20	70.80	61.90	74.50	720.00	2070.00	948.00	458.00	497.00	285.00	118.00	95.30	456.41		Jun 07	3750	363.64	58.00	2009
2010	80.40	73.40	70.10	128.00	604.00	775.00	480.00	272.00	329.00	295.00	144.00	84.30	278.89		May 29	1160	217.93	63.14	2010
Avg.	76.52	66.59	61.63	91.83	705.47	1408.67	973.19	512.19	430.75	349.31	153.55	101.93	412.35	408.11		2304.44	322.16	55.94	m^3/s
S. D.	13.33	10.08	10.33	27.52	270.01	353.36	247.78	121.47	122.47	120.72	43.79	24.07	56.97			622.90	72.20	8.56	m^3/s
Normal	78.78	68.13	63.04	93.30	731.4	1434.5	962.93	498.83	439.40	347.57	152.99	105.49	416.06	m^3/s					
Normal	7	6	6	8	68	128	89	46	39	32	14	10	454	mm	10-Year	3242.38	228.84	42.70	m^3/s









STIKINE RIVER ABOVE BUTTERFLY CREEK 08CF001

Station Longitude Latitude: -131.760283 57.484661

Monthly and Annual Discharge in m^3/s | Drainage Area = 35885.94 km^2 | Median Elevation = 1348 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	142	109	88.1	107	643	1520	1960	1060	667	386	136	105	580.44		Jul 05	3090	530.00	83.00	1975
1976	96.3	91.2	79.7	106	734	1990	2060	1350	786	520	321	119	689.79		Jul 02	3430	647.57	73.90	1976
1977	86.0	90.7	92.8	215	902	2060	1710	1250	515	324	137	88	625.74		Jun 16	2890	405.71	82.89	1977
1978	78.7	71.9	65.9	104	456	1370	987	860	482	645	252	112	459.17		Jun 07	2000	307.00	64.14	1978
1979	81.5	78.9	91.5	131	896	2070	1790	929	586	703	238	144	648.34		Jun 03	3000	485.29	73.73	1979
1980	110	101	88.6	149	1080	2020	1870	1100	774	1090	443	191	753.90		Jul 25	3250	610.57	84.59	1980
1981	156	142	137	135	1680	2200	1740	1090	957	567	438	167	787.73		May 28	3980	597.29	111.29	1981
1982	107	94.0	83.9	83.8	443	2470	1440	886	788	529	230	152	610.01		Jun 13	3270	530.29	74.71	1982
1983	111	90.3	80.9	149	887	1960	1250	911	712	395	196	98	571.94		Jun 02	3760	571.71	79.14	1983
1984	85.2	80.1	81.2	134	555	1600	1380	1240	723	466	135	98	549.57		Jun 25	2350	508.71	78.79	1984
1985	90.2	84.2	93.1	106	828	1770	2210	959	726	427	152	102	632.78		Jul 12	3360	619.71	77.30	1985
1986	80.3	69.3	89.3	116	499	1840	1870	891	516	1180	622	365	682.12		Jun 08	2670	372.57	66.29	1986
1987	220	140	103	133	755	2010	1960	836	793	882	284	198	696.15		Jul 02	3450	584.29	92.71	1987
1988	119	101	95.0	173	1190	2040	1410	1150	665	524	224	160	655.95		Jun 12	3540	387.00	94.00	1988
1989	123	108	105	196	1480	1930	1610	1190	682	461	214	194	695.17		Jun 01	2900	449.71	98.43	1989
1990	125	82.6	60.8	178	1490	2640	1360	1090	612	329	152	149	691.76		Jun 02	4910	539.29	55.71	1990
1991	126	121	89.7	183	1300	1880	1360	979	1160	774	279	217	708.67		Jun 24	2640	866.00	86.07	1991
1992	171	138	168.0	293	916	2820	1540	766	513	510	197	129	680.03		Jun 16	4380	332.29	111.57	1992
1993	93.0	114	97.3	236	1800	1910	1350	895	586	509	332	147	676.01		May 22	3560	400.71	77.14	1993
1994	114	97.5	129	221	1150	1770	1600	1190	1150	660	227	158	709.04		Sep 22	3570	617.14	88.57	1994
1995	103	89.1	79.3	D														73.93	1995
1996																			1996
1997																			1997
1998																			1998
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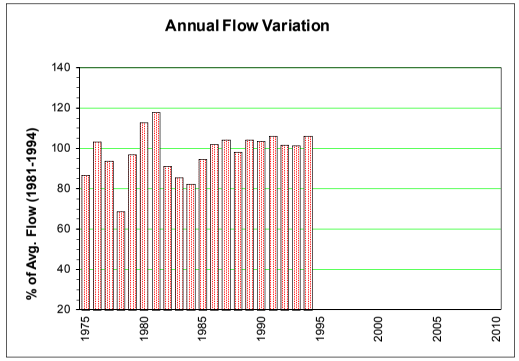
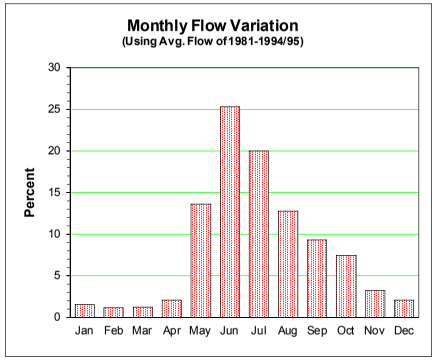
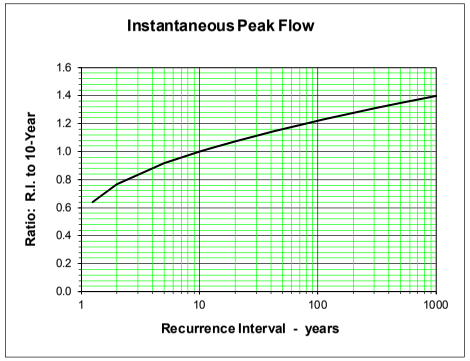
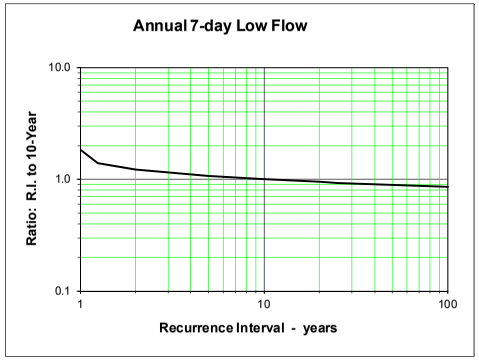
2009																			2009
2010																			2010
Avg.	115.15	99.70	95.20	157.44	984.20	1993.50	1622.85	1031.10	719.65	594.05	260.45	154.66	655.22	656.30		3300.00	518.14	82.28	m^3/s
S. D.	34.60	21.37	24.08	53.82	404.33	347.96	310.84	162.22	190.57	234.09	123.44	62.03	74.77			671.38	131.88	13.97	m^3/s
Avg. Flow (1981-1994/95)	121.58	103.41	99.50	166.91	1069.5	2060.0	1577.14	1005.21	755.93	586.64	263.00	166.70	667.64	m^3/s					
Avg. Flow (1981-1994/95)	9	7	7	12	80	149	118	75	55	44	19	12	587	mm	10-Year	4190.33	370.74	65.67	m^3/s







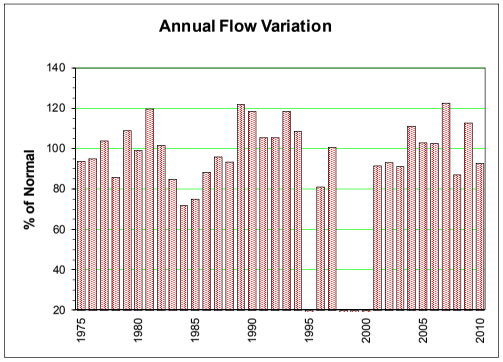


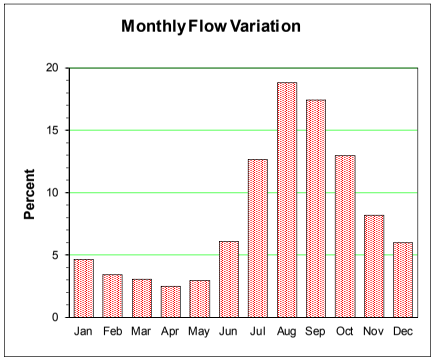
ATLIN RIVER NEAR ATLIN 09AA006

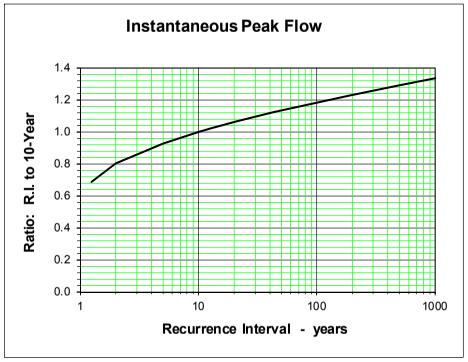
Station Longitude Latitude: -133.819977 59.597003

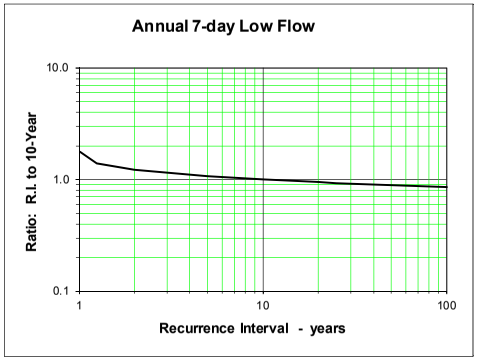
Monthly and Annual Discharge in m^3/s | Drainage Area = 6845.27 km^2 | Median Elevation = 1050 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	64.90	51.40	42.50	34.20	35.40	57.10	142.00	185.00	190.00	166.00	107.00	76.50	96.35		Sep 22	201	41.70	30.64	1975
1976	61.80	51.30	40.70	32.70	37.00	65.60	135.00	204.00	188.00	157.00	115.00	82.30	97.76		Aug 23	219	44.21	30.39	1976
1977	63.50	49.80	39.40	32.70	36.80	74.20	151.00	244.00	239.00	165.00	108.00	72.10	106.68		Aug 25	280	42.87	32.51	1977
1978	53.20	42.60	34.30	28.40	31.30	58.30	116.00	190.00	189.00	137.00	102.00	72.30	88.17		Sep 02	209	35.83	27.60	1978
1979	52.60	42.40	33.90	27.70	34.00	66.10	165.00	259.00	258.00	190.00	125.00	84.90	112.03		Aug 29	282	41.17	26.03	1979
1980	60.30	49.00	38.90	31.50	37.60	78.20	148.00	219.00	184.00	163.00	124.00	85.70	101.86		Aug 13	233	46.09	30.41	1980
1981	63.00	53.60	43.50	33.10	43.50	95.70	167.00	263.00	286.00	199.00	128.00	94.80	122.94		Sep 13	312	62.79	31.16	1981
1982	68.30	55.40	43.70	34.70	33.80	70.90	151.00	222.00	215.00	164.00	110.00	81.50	104.55		Sep 02	233	37.57	32.10	1982
1983	59.40	43.60	34.60	29.70	31.60	63.00	133.00	194.00	180.00	126.00	86.70	59.30	87.06		Sep 04	207	37.53	27.01	1983
1984	44.70	37.30	31.50	25.50	27.60	49.40	94.10	155.00	163.00	117.00	80.40	57.40	73.71		Aug 31	179	33.59	23.51	1984
1985	46.10	38.10	31.10	26.40	25.90	52.10	109.00	169.00	168.00	121.00	77.50	57.60	77.09		Aug 27	183	30.56	24.16	1985
1986	44.60	34.80	31.90	28.90	27.50	53.80	128.00	205.00	183.00	150.00	115.00	83.10	90.87		Aug 15	220	32.19	24.69	1986
1987	65.50	53.30	43.30	35.60	35.80	60.50	130.00	196.00	203.00	164.00	113.00	79.20	98.58		Sep 12	221	41.01	33.19	1987
1988	58.60	47.50	39.30	32.70	40.50	79.30	136.00	191.00	191.00	145.00	106.00	81.80	95.92		Sep 01	208	51.36	31.64	1988
1989	62.00	50.70	40.80	38.00	50.30	102.00	202.00	279.00	263.00	201.00	122.00	85.00	125.19		Aug 26	292	62.69	34.64	1989
1990	66.10	50.40	41.00	34.50	40.60	94.90	175.00	267.00	283.00	203.00	117.00	81.90	121.66		Sep 20	300	52.30	33.26	1990
1991	65.70	54.70	43.20	36.00	42.40	70.90	145.00	217.00	224.00	182.00	124.00	91.80	108.43		Aug 25	248	51.33	34.64	1991
1992	71.30	58.30	54.80	47.70	49.30	99.80	194.00	241.00	198.00	128.00	89.60	65.60	108.38		Aug 19	248	58.54	42.93	1992
1993	47.80	43.30	36.90	31.80	46.80	117.00	194.00	257.00	248.00	205.00	136.00	91.70	121.79		Sep 10	267	71.50	30.49	1993
1994	65.20	51.80	42.30	36.10	42.50	77.10	155.00	250.00	234.00	185.00	116.00	77.10	111.44		Aug 22	268	52.23	35.13	1994
1995	65.40	50.20	38.70	33.80	45.40	79.90	162.00	217.00	230.00	176.00		71.30			Sep 15	240	57.39	32.27	1995
1996	56.30	43.60	36.70	30.80	30.90	57.60	117.00	180.00	180.00	126.00	81.50	56.30	83.23		Sep 04	198	36.53	28.59	1996
1997	42.30	34.80	30.10	28.60	32.20	64.60	154.00	249.00	255.00	170.00	102.00	72.30	103.36		Aug 28	279	39.51	27.16	1997
1998						75.20	158.00	213.00	185.00	126.00	89.50	61.20			Aug 28	220	37.94	28.26	1998
1999					25.80	48.80	120.00	210.00	186.00	130.00	89.30	61.80			Aug 19	227	27.71	24.79	1999
2000						56.70	129.00	209.00	191.00	154.00	103.00				Aug 23	224	38.97	38.97	2000
2001	56.80	45.40	36.90	29.90	29.40	61.40	133.00	218.00	211.00	143.00	92.90	64.70	93.87		Sep 02	238	31.86	28.17	2001
2002	50.80	41.00	34.00	27.70	28.90	65.40	132.00	221.00	225.00	145.00	99.80	73.60	95.70		Aug 31	261	38.76	24.73	2002
2003	52.50	40.70	32.80	27.20	29.00	52.70	134.00	223.00	208.00	150.00	100.00	69.30	93.66		Aug 20	243	32.53	25.60	2003
2004	51.60	40.90	33.10	28.50	38.90	94.90	217.00	300.00	242.00	154.00	98.60	67.80	114.32		Aug 19	314	55.81	27.23	2004
2005	53.30	43.30	33.70	26.80	45.00	105.00	182.00	241.00	222.00	143.00	94.80	75.40	105.88		Aug 24	260	66.11	25.24	2005
2006	56.20	45.50	35.30	27.80	28.30	89.50	173.00	232.00	222.00	165.00	107.00	77.80	105.37		Sep 03	247	36.11	25.50	2006
2007	61.30	48.90	42.60	35.20	37.50	116.00	237.00	324.00	271.00	171.00	93.70	66.60	125.99		Aug 19	336	52.44	31.57	2007
2008	51.20	40.30	32.80	26.50	34.20	67.00	126.00	192.00	187.00	148.00	99.00	66.90	89.45		Aug 24	218	46.17	24.71	2008
2009	51.00	42.50	35.30	29.90	38.50	90.50	171.00	278.00	279.00	184.00	112.00	71.10	115.69		Aug 31	313	49.97	28.50	2009
2010	52.70	42.70	34.80	30.10	35.60	76.80	141.00	223.00	208.00	143.00	93.20	59.80	95.41		Aug 19	248	46.17	28.99	2010
Avg.	57.15	46.03	37.71	31.54	36.2	74.7	151.56	226.03	216.36	158.22	104.53	73.64	102.26	97.14		246.56	45.03	29.62	m^3/s
S. D.	7.66	6.09	5.18	4.44	6.77	18.88	30.95	36.75	34.41	24.60	14.51	10.52	13.66			39.02	10.93	4.35	m^3/s
Normal	56.66	45.65	37.58	31.61	36.3	76.3	153.30	227.87	218.03	157.27	102.67	72.54	102.67	m^3/s					
Normal	22	16	15	12	14	29	60	89	83	62	39	28	473	mm	10-Year	290.22	30.72	22.64	m^3/s







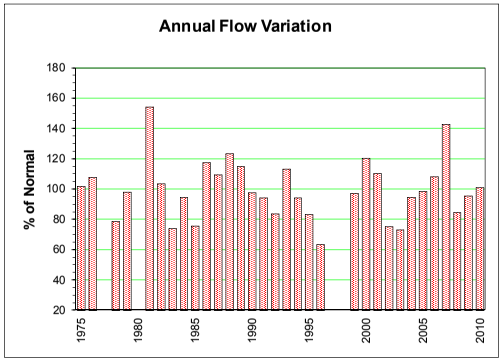


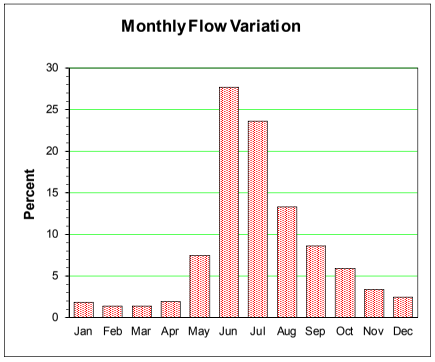
WHEATON RIVER NEAR CARCROSS 09AA012

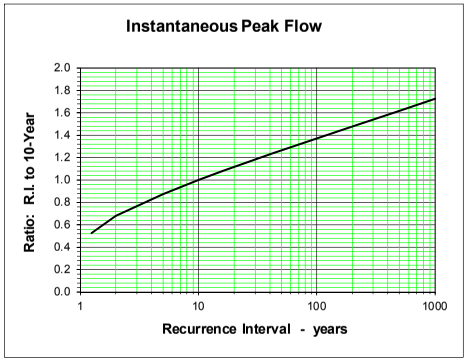
Station Longitude Latitude: -134.883610 60.127781

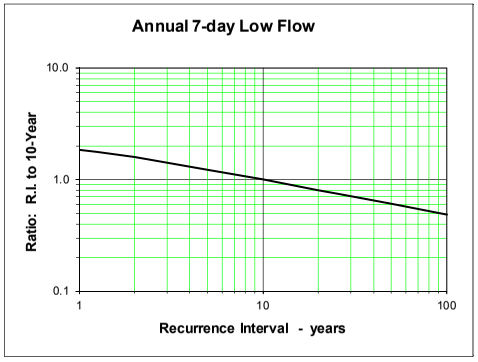
Monthly and Annual Discharge in m^3/s | Drainage Area = 874.25 km^2 | Median Elevation = 1484 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	2.05	1.43	1.23	1.50	4.30	17.90	29.40	13.50	13.40	7.51	3.07	2.22	8.17		Jul 01	58.60	5.986	1.199	1975
1976	2.15	1.68	1.44	2.08	4.32	25.30	27.10	19.70	9.07	5.30	3.08	2.41	8.66		Jun 27	62.30	4.154	1.336	1976
1977	2.11	1.80	1.41	1.55				18.60	8.54	5.68	2.74	1.42						1.273	1977
1978	1.32	1.25	1.36	1.89	5.99	23.70	15.20	9.14	6.89	4.61	2.67	1.55	6.31		Jun 16	56.10	5.244	1.210	1978
1979	1.20	0.98	1.15	1.58	5.41	21.90	27.20	12.00	9.89	5.76	4.03	2.67	7.85		Jul 05	68.00	6.680	0.922	1979
1980	2.15	1.97	1.46	1.89	4.63	31.90					4.13	2.25			Jun 07	103.00		1.334	1980
1981	1.88	1.86	1.85	1.91	16.10	35.40	36.60	18.30	14.20	9.25	6.10	4.07	12.36		Jul 17	56.80	10.857	1.717	1981
1982	2.60	1.93	1.68	1.66	4.68	32.40	19.80	12.20	9.14	6.21	4.34	2.96	8.31		Jun 12	58.80	7.186	1.587	1982
1983	2.02	1.60	1.36	1.45	5.01	19.90	15.40	8.80	6.03	4.26	3.07	2.11	5.93		Jun 01	44.70	5.161	1.287	1983
1984	1.59	1.40	1.45	1.44	3.70	25.60	15.30	17.70	10.80	5.40	3.50	3.09	7.58		Jun 13	59.90	3.959	1.306	1984
1985	2.22	1.23	1.17	1.32	4.44	13.20	22.60	11.70	6.98	4.00	1.94	1.46	6.06		Jun 05	45.00	5.634	1.104	1985
1986	1.20	0.87	0.68	0.78	3.51	25.00	40.50	14.00	9.46	9.22	4.50	2.60	9.42		Jul 06	78.10	6.833	0.640	1986
1987	1.84	1.50	1.37	1.48	3.56	19.00	29.50	20.00	11.30	7.81	4.31	3.03	8.78		Jul 01	64.50	8.060	1.276	1987
1988	2.12	1.78	1.57	1.59	6.67	33.40	34.10	16.50	8.30	5.35	4.39	2.76	9.90		Jun 12	70.00	6.120	1.417	1988
1989	1.12	0.97	1.18	4.44	14.10	25.10	23.60	14.50	10.80	7.11	4.51	2.84	9.23		May 30	52.80	8.494	0.850	1989
1990	1.93	1.48	1.40	1.60	7.29	31.20	19.90	10.80	7.12	5.99	3.13	2.03	7.84		Jun 01	74.80	6.331	1.311	1990
1991	1.53	1.23	0.97	4.83	4.99	21.30	18.00	14.10	14.00	5.99	2.37	1.05	7.55		Jun 30	58.70	6.687	0.830	1991
1992	0.52	0.35	0.38	0.51	3.10	27.70	25.90	9.58	5.47	3.42	1.97	1.65	6.72		Jul 03	63.90	4.999	0.316	1992
1993	1.38	1.14	1.11	1.58	16.80	35.90	20.30	11.30	7.02	5.48	3.95	2.51	9.07		Jun 06	59.80	5.807	1.079	1993
1994	1.65	1.17	1.02	1.84	5.04	25.40	18.70	13.30	8.12	7.55	3.95	2.76	7.57		Jun 13	45.20	6.473	1.000	1994
1995	1.91	1.48	1.24	1.50	13.70	21.90	15.60	7.36	6.98	4.05	2.27	1.71	6.67		Jun 13	55.40	5.800	1.189	1995
1996	1.47	1.39	1.14	1.95	3.32	17.90	15.10	7.73	5.25	2.37	1.94	1.61	5.10		Jun 25	41.60	4.229	1.119	1996
1997	1.14	1.04	1.13	1.75			16.80	9.22	6.42	4.01	3.01	2.46						1.034	1997
1998	1.94	1.65	1.44	1.75				8.52	6.54	4.36	2.21	1.85						1.373	1998
1999	1.56	1.38	1.27	1.48	3.51	36.40	21.00	11.30	6.40	4.41	2.83	1.95	7.80		Jun 17	102.00	3.687	1.250	1999
2000	1.64	1.52	1.47	1.80	4.46	26.80	35.60	17.00	12.40	6.45	3.60	2.66	9.64		Jul 01	89.90	4.966	1.464	2000
2001	2.40	2.24	2.17	2.21	2.84	32.30	27.70	14.40	8.36	5.01	3.59	2.67	8.85		Jun 15	65.40	3.924	2.150	2001
2002	2.17	1.67	1.31	1.20	7.03	17.90	13.80	9.23	8.07	4.94	2.82	2.09	6.04		Jun 15	29.00	6.824	1.160	2002
2003	1.56	1.37	1.30	1.86	3.43	13.90	17.00	9.17	6.59	8.35	3.12	2.23	5.85		Jul 08	29.80	5.443	1.290	2003
2004	1.98	1.77	1.32	1.55	11.70	28.60	16.70	12.40	6.30	4.43	2.67	1.81	7.61		Jun 14	44.00	5.281	1.103	2004
2005	1.64	1.61	1.50	2.19	14.80	27.00	18.00	10.20	7.30	4.49	3.39	2.49	7.91		Jun 16	39.10	5.876	1.430	2005
2006	1.78	1.39	1.34	1.79	5.50	38.10	25.80	10.90	6.47	5.82	2.78	2.07	8.66		Jun 16	87.90	5.411	1.266	2006
2007	1.91	1.58	1.36	1.75	5.07	51.70	32.90	19.00	10.00	5.91	3.72	2.37	11.46		Jun 20	88.90	8.444	1.241	2007
2008	1.75	1.51	1.50	2.08	7.49	18.30	16.80	12.90	8.09	5.93	2.73	2.08	6.78		Jun 21	34.40	6.470	1.486	2008
2009	1.76	1.60	1.43	2.16	7.52	25.00	16.00	13.20	10.20	6.03	4.12	2.65	7.66		Jun 10	43.20	7.923	1.370	2009
2010	1.97	1.77	1.63	2.44	9.14	30.00	18.10	11.40	8.81	5.52	3.43	2.72	8.10		Jun 03	49.00	7.511	1.600	2010
Avg.	1.75	1.46	1.33	1.84	6.8	26.6	22.61	12.85	8.59	5.66	3.33	2.30	7.98	7.87		60.02	6.139	1.237	m^3/s
S. D.	0.41	0.36	0.30	0.78	4.06	7.97	7.35	3.60	2.38	1.56	0.90	0.59	1.58			19.08	1.553	0.311	m^3/s
Normal	1.74	1.45	1.32	1.86	7.1	27.0	22.31	12.56	8.43	5.64	3.34	2.34	8.02	m^3/s					
Normal	5	4	4	6	22	80	68	38	25	17	10	7	289	mm	10-Year	80.25	4.094	0.829	m^3/s







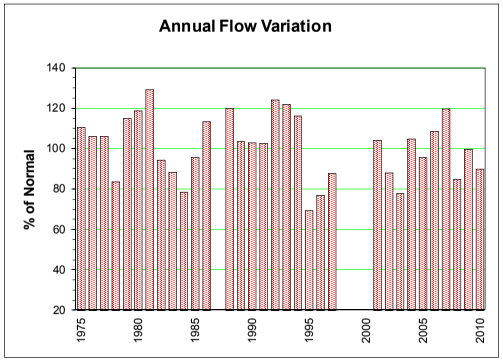


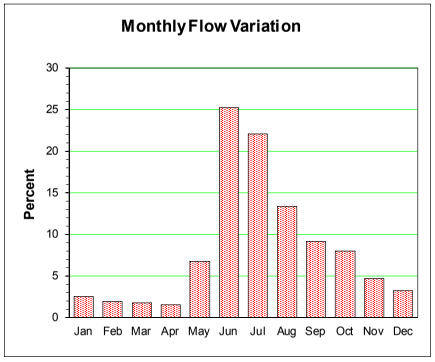
TUTSHI RIVER AT OUTLET OF TUTSHI LAKE 09AA013

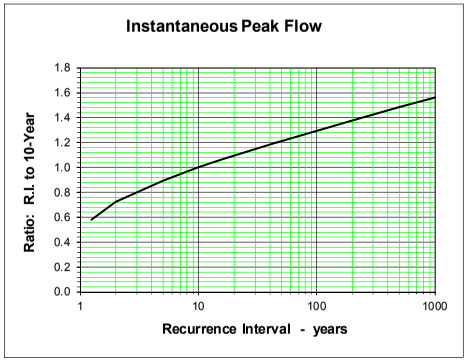
Station Longitude Latitude: -134.326161 59.946455

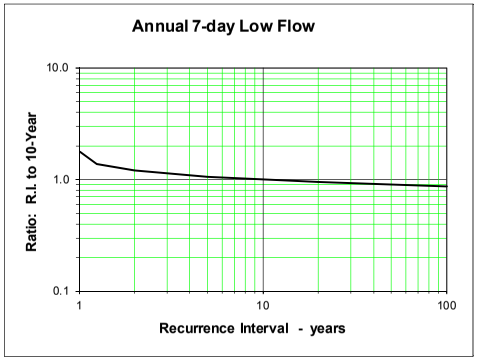
Monthly and Annual Discharge in m^3/s | Drainage Area = 986.86 km^2 | Median Elevation = 1204 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	5.65	4.09	3.31	2.87	6.55	38.00	66.40	26.70	22.40	19.50	9.06	5.96	17.65		Jul 09	84.7	14.57	2.67	1975
1976	5.15	4.23	3.49	2.88	6.90	45.50	54.90	31.20	17.40	13.60	10.60	7.29	16.97		Jun 30	77.3	12.69	2.70	1976
1977	5.37	4.35	3.82	3.73	11.10	45.10	50.70	33.50	16.70	12.50	9.75	6.00	16.97		Jun 18	60.4	14.61	3.59	1977
1978	3.67	3.17	2.72	2.65	7.44	39.50	32.80	22.60	15.80	13.00	10.70	5.51	13.34		Jun 17	51.5	12.86	2.50	1978
1979	3.80	3.23	3.22	2.83	10.20	45.00	63.70	31.50	20.20	17.20	11.20	7.28	18.39		Jul 08	77.8	17.69	2.76	1979
1980	5.56	4.07	3.33	3.56	11.90	66.00	42.60	28.80	15.40	23.10	14.70	8.18	18.95		Jun 12	97.8	14.53	3.24	1980
1981	6.11	5.26	4.24	3.28	21.50	56.70	45.60	32.40	30.20	18.90	14.70	8.22	20.66		Jun 02	65.0	25.20	2.97	1981
1982	5.16	3.82	3.56	3.06	4.69	45.50	42.50	23.60	16.90	14.70	9.89	6.71	15.06		Jun 29	60.4	9.04	2.97	1982
1983	4.37	3.26	2.91	2.57	11.30	41.10	34.40	23.30	19.10	13.90	7.83	4.76	14.12		Jun 06	45.6	15.50	2.35	1983
1984	3.69	3.60	3.23	2.94	5.26	26.90	31.40	24.60	21.60	13.10	8.57	5.53	12.56		Jun 27	47.5	9.63	2.82	1984
1985	4.40	3.55	3.20	2.59	4.44	36.70	57.40	31.70	15.70	9.77	6.06	6.65	15.27		Jul 12	67.3	12.67	2.02	1985
1986	5.48	3.46	2.94	2.74	4.92	47.30	64.50	30.40	17.10	19.00	12.60	6.01	18.14		Jul 07	79.4	11.72	2.65	1986
1987	5.08	4.18	3.44				50.40	27.70	21.10	19.70	11.40	7.36			Jul 06	65.6			1987
1988	4.76	3.35	2.77	2.89	16.60	58.50	53.00	30.60	20.60	19.80	10.50	6.30	19.18		Jun 15	82.6	17.47	2.63	1988
1989	5.39	4.59	3.76	3.21	22.00	47.10	38.20	24.40	17.00	15.60	9.79	6.98	16.57		Jun 15	53.9	14.67	2.86	1989
1990	5.53	4.39	3.79	3.61	15.60	52.90	37.00	25.60	17.90	17.40	7.94	4.98	16.44		Jun 09	65.0	14.87	3.54	1990
1991	4.05	3.44	2.83	3.41	16.50	38.70	40.10	25.60	24.60	19.70	10.00	6.63	16.37		Jul 01	60.5	23.39	2.79	1991
1992	5.60	4.92	4.50	4.28	11.00	65.40	68.20	31.90	15.70	10.70	8.56	7.03	19.86		Jul 06	91.0	12.90	4.20	1992
1993	5.32	4.66	3.69	3.43	28.00	71.50	38.30	24.30	14.50	18.80	11.50	9.15	19.49		Jun 07	89.8	13.20	3.26	1993
1994	6.42	4.58	3.70	3.80	17.80	52.10	43.40	28.70	16.40	25.50	11.80	7.35	18.55		Jun 19	64.7	14.46	3.31	1994
1995	5.02	4.07	3.78	3.75	6.09	33.20	28.20	16.20	14.00	10.10	4.75	3.39	11.07		Jun 16	42.0	10.75	3.23	1995
1996	3.10	2.97	2.59	2.24	5.90	37.70	37.20	20.00	14.70	10.70	5.92	4.14	12.28		Jun 26	52.5	11.63	2.11	1996
1997	3.36	2.96	2.78	2.74	13.10	47.20	36.10	22.40	14.20	10.40	7.33	5.13	14.02		Jun 14	52.9	12.06	2.69	1997
1998																			1998
1999																			1999
2000																			2000
2001	4.86	3.67	2.94	2.66	3.65	60.40	49.70	28.00	19.40	12.60	7.07	4.23	16.64		Jun 15	87.2	6.91	2.64	2001
2002	4.56	4.18	3.40	2.54	10.40	45.40	30.70	20.20	16.30	11.80	10.80	8.21	14.07		Jun 19	54.0	12.67	2.26	2002
2003	5.54	3.94	3.19	2.84	8.43	27.90	29.80	22.60	14.70	15.00	8.89	5.75	12.44		Jun 19	35.4	13.71	2.65	2003
2004	4.53	3.68	3.15	2.93	23.60	55.50	38.30	25.50	13.80	14.40	9.07	5.98	16.73		Jun 10	66.3	11.80	2.84	2004
2005	4.99	4.19	3.46	3.21	29.30	46.80	32.00	19.20	14.00	10.10	7.89	7.48	15.28		Jun 21	50.6	12.19	3.01	2005
2006	5.88	4.60	3.44	2.71	7.43	65.50	43.30	24.30	18.20	16.40	9.62	6.56	17.36		Jun 17	98.5	15.24	2.50	2006
2007	5.52	4.19	3.94	3.38	9.96	72.90	52.90	31.10	18.70	13.90	7.90	4.78	19.15		Jun 19	96.7	17.13	3.10	2007
2008	3.87	3.33	2.93	2.53	8.02	36.80	36.10	24.10	16.10	14.40	9.02	5.42	13.58		Jul 08	47.4	14.33	2.41	2008
2009	4.47	4.27	3.33	2.77	12.50	56.00	32.90	21.90	22.90	16.00	8.67	5.34	15.94		Jun 12	83.6	18.37	2.54	2009
2010	4.03	3.52	3.19	2.99	13.70	51.80	30.90	19.60	14.70	13.30	8.93	5.25	14.36		Jun 04	67.5	13.10	2.88	2010
Avg.	4.86	3.93	3.35	3.05	12.1	48.6	43.44	25.88	17.82	15.29	9.49	6.23	16.17	16.04		67.35	14.11	2.83	m^3/s
S. D.	0.83	0.58	0.44	0.46	6.86	11.89	11.52	4.49	3.61	3.92	2.22	1.32	2.49			17.48	3.64	0.45	m^3/s
Normal	4.86	3.95	3.36	3.04	12.8	49.1	41.57	25.18	17.78	15.02	9.15	6.12	15.97	m^3/s					
Normal	13	10	9	8	35	129	113	68	47	41	24	17	511	mm	10-Year	89.48	8.32	2.26	m^3/s









FANTAIL RIVER AT OUTLET OF FANTAIL LAKE 09AA014

Station Longitude Latitude: -134.391501 59.593725

Monthly and Annual Discharge in m^3/s | Drainage Area = 645.85 km^2 | Median Elevation = 1363 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	2.51	1.72	1.25	1.15	10.20	40.60	87.70	46.00	41.80	18.70	4.30	2.63	21.71		Jul 05	140.00	22.09	1.110	1975
1976	2.11	1.58	1.29	1.31	10.60	53.20	67.90	62.20	27.70	15.80	8.44	4.40	21.47		Jun 30	98.80	18.96	1.236	1976
1977	2.71	2.44	1.95	2.80	15.60	61.50	78.70	81.10	31.20	10.10	3.95	1.73	24.66		Jul 14	105.00	17.79	1.551	1977
1978	1.42	1.33	1.25	1.28	10.80	57.80			28.60	18.70	6.78	2.71					11.28	1.210	1978
1979	1.57	1.22	1.30	1.49	26.10	49.30	80.30	64.10	39.30	21.40	4.97	3.19	24.72		Jul 21	108.00	20.31	1.131	1979
1980	2.45	2.26	2.21	2.31	17.40	73.80	78.00	57.10	24.10	33.60	8.00	4.27	25.57		Jun 09	131.00	16.17	2.117	1980
1981	3.67	2.35	1.96	1.74	37.40	59.70	77.10	71.80	51.60	15.30	7.56	3.60	28.00		Sep 08	150.00	18.97	1.619	1981
1982	2.57	1.86	1.22	1.24	6.11	59.50	68.40	52.00	29.80	17.80	5.93	4.56	21.04		Jul 31	93.40	15.93	1.153	1982
1983	2.86	1.36	1.05	1.41	15.10	56.60	63.10	52.50	26.20	10.70	4.41	2.02	19.90		Jun 27	92.88	15.44	0.958	1983
1984	1.27	1.13	1.09	1.17	13.30	42.30	44.90	57.50	19.80	11.30	4.58	2.88	16.85		Aug 08	85.50	11.54	1.059	1984
1985	2.36	1.87	1.42	1.30	11.00	45.10	75.30	50.40	25.60	12.60	4.65	2.76	19.68		Jul 21	96.70	18.03	1.264	1985
1986	2.05	1.35	1.17	1.12	7.82	55.30	90.40	56.70	22.70	21.20	7.36	3.42	22.73		Jul 21	112.00	15.53	1.087	1986
1987	2.51	1.83	1.22	0.95	11.40	38.30	76.40	51.20	42.00	20.20	5.25	2.44	21.30		Jul 02	107.00	17.89	0.923	1987
1988	1.93	1.32	0.88	1.24	21.90	59.30	63.60	50.50	26.20	25.20	6.55	7.13	22.25		Jun 12	95.00	14.29	0.822	1988
1989	3.22	1.63	1.29	2.82	30.40	64.60	83.90	69.10	42.00	18.70	6.02	4.27	27.52		Jul 11	114.00	24.89	1.147	1989
1990	3.23	1.88	1.41	2.08	22.40	62.60	70.00	74.60	53.00	14.90	5.06	2.76	26.31		Sep 24	142.00	41.30	1.341	1990
1991	1.76	1.33	1.22	1.75	23.60	57.60	65.90	62.00	42.10	22.60	6.16	3.65	24.30		Jun 24	108.00	27.73	1.199	1991
1992	2.37	1.86	5.04	2.80	17.30	68.30	91.10	62.10	18.10	8.05	3.52	2.24	23.69		Jul 04	148.00	12.44	1.503	1992
1993	1.60	1.67	1.31	1.43	41.60	76.20	74.20	57.70	41.70	29.00	7.63	3.50	28.31		Jun 06	108.00	25.67	1.099	1993
1994	D																		1994
1995																			1995
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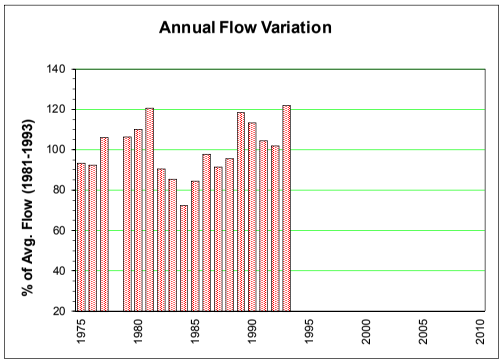
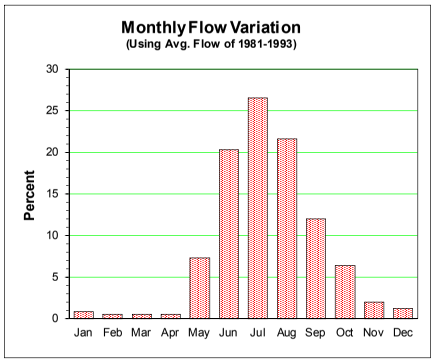
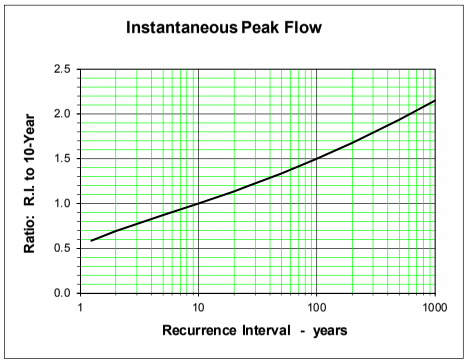
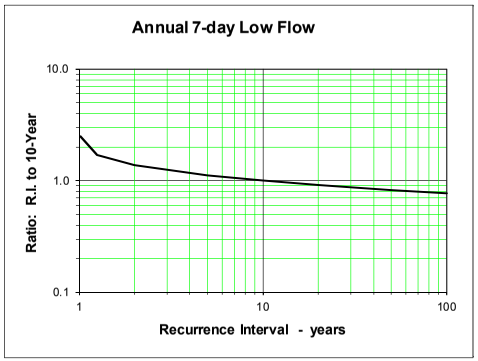
2009																			2009
2010																			2010
Avg.	2.32	1.68	1.55	1.65	18.4	56.9	74.27	59.92	33.34	18.20	5.85	3.38	23.33	22.36		113.07	19.28	1.238	m^3/s
S. D.	0.65	0.38	0.91	0.61	9.88	10.44	11.28	9.45	10.46	6.56	1.48	1.23	3.13			20.29	7.03	0.295	m^3/s
Avg. Flow (1981-1993)	2.42	1.65	1.56	1.62	19.9	57.3	72.64	59.08	33.91	17.50	5.74	3.48	23.22	m^3/s					
Avg. Flow (1981-1993)	10	6	6	6	83	230	301	245	136	73	23	14	1135	mm	10-Year	153.36	10.18	0.826	m^3/s







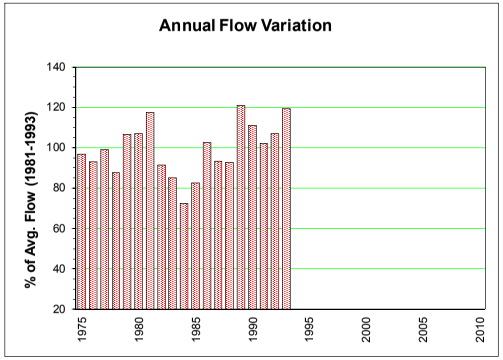


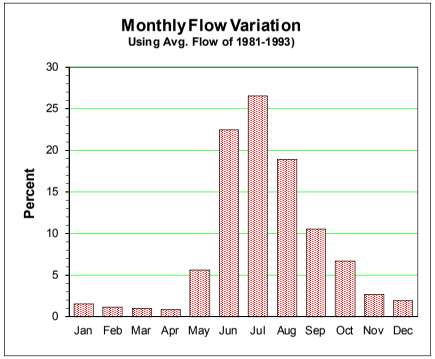
WANN RIVER NEAR ATLIN 09AA015

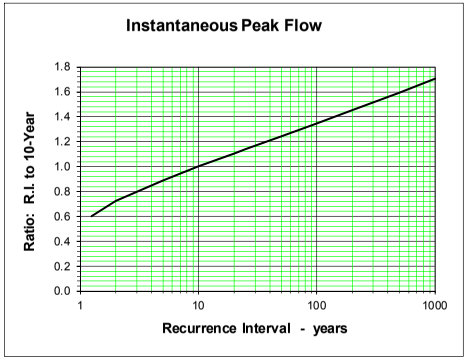
Station Longitude Latitude: -134.212983 59.430338

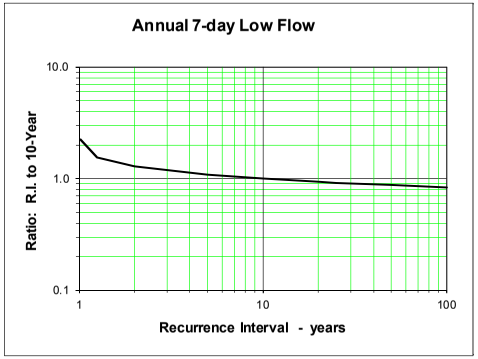
Monthly and Annual Discharge in m^3/s | Drainage Area = 266.39 km^2 | Median Elevation = 1437 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	1.49	0.986	0.799	0.706	2.29	14.50	31.70	13.40	11.20	5.85	2.17	1.47	7.27		Jul 05	49.30	6.671	0.670	1975
1976	1.27	0.915	0.726	0.630	2.05	16.80	23.40	18.50	7.48	6.30	3.75	1.61	6.98		Jul 01	34.30	4.449	0.609	1976
1977	1.21	1.13	0.951	0.926	3.53	19.30	22.50	23.70	8.20	3.51	2.30	1.27	7.43		Jul 15	30.00	5.181	0.819	1977
1978	0.925	0.733	0.677	0.717	2.39	17.10	18.60	17.10	9.14	5.81	3.66	1.69	6.58		Jul 13	27.80	4.404	0.637	1978
1979	1.08	0.881	0.915	0.842	3.87	16.80	27.90	18.70	12.60	7.40	2.63	1.82	8.01		Jul 21	43.50	6.790	0.789	1979
1980	1.58	1.34	1.13	1.13	4.37	24.90	22.30	15.40	6.93	11.1	3.80	2.06	8.03		Jun 09	42.50	4.517	1.104	1980
1981	1.57	1.26	1.09	0.892	7.75	15.30	22.40	21.20	19.70	7.66	4.03	2.19	8.80		Sep 08	42.59	10.257	0.815	1981
1982	1.60	1.20	0.875	0.725	1.17	20.60	21.20	16.00	9.26	5.77	2.15	1.35	6.86		Jun 30	31.86	2.411	0.690	1982
1983	1.13	0.905	0.801	0.767	4.13	22.60	19.50	14.30	6.69	2.89	1.49	1.10	6.39		Jun 03	30.50	3.900	0.731	1983
1984	0.941	0.916	0.788	0.622	3.22	15.10	14.00	16.60	6.28	3.04	2.03	1.48	5.44		Jun 25	25.60	3.559	0.598	1984
1985	1.31	1.04	0.782	0.698	1.39	13.60	26.90	15.40	6.93	2.79	1.48	1.47	6.20		Jul 08	31.70	4.269	0.656	1985
1986	1.30	0.985	0.819	0.772	1.90	21.10	31.30	15.20	6.31	6.71	3.60	1.82	7.70		Jul 01	37.83	4.317	0.704	1986
1987	1.40	1.17	0.863	0.745	2.08	13.60	26.50	13.90	10.50	8.18	2.79	1.77	7.01		Jul 03	37.50	5.204	0.729	1987
1988	1.18	0.880	0.759	0.730	5.05	20.80	19.90	13.60	7.87	7.23	2.79	2.31	6.95		Jun 16	32.90	4.863	0.717	1988
1989	1.48	1.10	0.775	0.786	9.68	24.00	26.80	20.30	12.00	6.83	2.60	1.92	9.08		Jul 13	36.90	8.463	0.728	1989
1990	1.49	1.15	1.01	0.931	6.11	23.10	22.00	21.50	13.40	5.79	1.71	1.35	8.34		Jun 05	32.50	10.000	0.904	1990
1991	1.19	0.806	0.580	0.711	5.79	21.90	21.20	17.10	9.90	7.22	2.98	2.13	7.67		Jun 24	39.20	8.414	0.555	1991
1992	1.79	1.54	1.35	1.29	3.59	27.30	31.40	17.00	5.32	2.35	1.67	1.39	8.02		Jul 04	56.70	3.419	1.266	1992
1993	1.29	1.48	1.10	0.877	12.40	27.50	21.50	15.40	10.60	10.00	3.11	1.73	8.96		Jun 07	42.80	6.806	0.841	1993
1994	D																		1994
1995																			1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	1.33	1.07	0.88	0.82	4.4	19.78	23.74	17.07	9.49	6.13	2.67	1.68	7.46	7.15		37.16	5.679	0.766	m^3/s
S. D.	0.23	0.22	0.18	0.17	2.95	4.46	4.74	2.91	3.40	2.40	0.83	0.34	0.98			7.77	2.252	0.174	m^3/s
Avg. Flow (1981-1993)	1.36	1.11	0.89	0.81	4.9	20.50	23.43	16.73	9.60	5.88	2.49	1.69	7.49	m^3/s					
Avg. Flow (1981-1993)	14	10	9	8	50	199	236	168	93	59	24	17	888	mm	10-Year	49.12	2.870	0.561	m^3/s







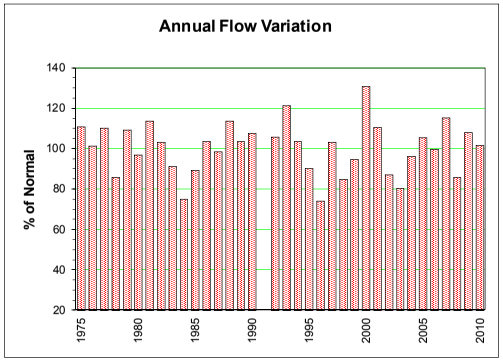


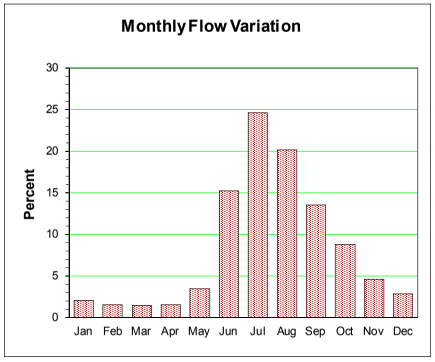
TAKHINI RIVER NEAR WHITEHORSE 09AC001

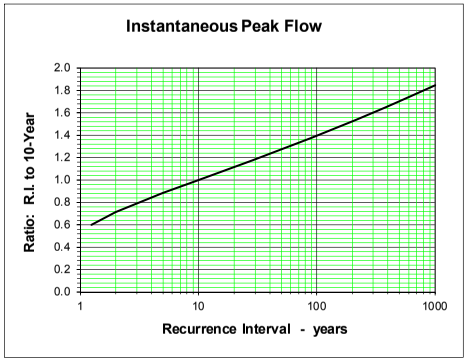
Station Longitude Latitude: -135.741130 60.850971

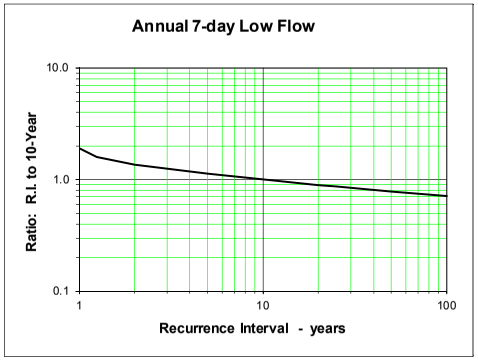
Monthly and Annual Discharge in m^3/s | Drainage Area = 7138.05 km^2 | Median Elevation = 1289 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	16.50	12.50	11.10	11.80	18.60	65.90	238.00	148.00	140.00	99.60	39.30	23.60	69.25		Jul 13	292.00	29.04	10.69	1975
1976	16.90	12.80	11.70	11.10	19.40	86.00	197.00	157.00	98.40	75.80	43.10	27.70	63.39		Jul 14	221.00	21.87	10.86	1976
1977	18.70	14.80	11.70	12.30	16.40	116.00	207.00	192.00	121.00	63.60	30.50	17.10	68.85		Jul 20	246.00	20.36	10.41	1977
1978	12.50	10.60	9.56	11.10	18.60	93.50	141.00	141.00	96.60	54.10	33.70	19.10	53.74		Jul 15	156.00	22.83	9.14	1978
1979	11.50	8.48	8.03	9.12	28.60	102.00	222.00	166.00	122.00	73.00	39.80	23.20	68.29		Jul 06	250.00	41.09	7.90	1979
1980	13.40	12.30	10.90	12.70	18.60	122.00	165.00	143.00	87.70	72.70	44.10	21.80	60.54		Jul 26	175.00	24.13	10.73	1980
1981	14.90	12.90	11.90	11.10	36.60	133.00	177.00	162.00	134.00	82.50	48.70	25.20	71.17		Jul 27	202.00	70.07	10.73	1981
1982	14.70	12.30	11.30	10.70	16.30	113.00	175.00	174.00	113.00	70.10	37.80	22.60	64.61		Aug 06	207.00	31.49	10.54	1982
1983	17.00	14.40	12.30	11.30	18.50	111.00	178.00	133.00	88.20	50.60	28.50	17.10	56.97		Jul 08	207.00	33.99	10.63	1983
1984	12.10	10.30	9.07	8.52	14.70	61.20	118.00	138.00	92.40	50.50	28.30	17.10	46.87		Aug 14	170.00	21.33	8.35	1984
1985	12.40	10.20	9.67	9.15	18.60	66.80	205.00	153.00	90.10	50.40	24.20	14.90	55.83		Jul 22	230.00	37.30	8.72	1985
1986	11.80	9.03	8.02	7.95	15.00	83.30	237.00	168.00	97.60	68.90	40.30	23.30	64.71		Jul 24	260.00	25.89	7.40	1986
1987	17.30	14.10	11.20	10.70	16.50	64.80	177.00	160.00	121.00	80.40	39.00	22.40	61.61		Jul 31	194.00	25.86	10.13	1987
1988	15.60	12.30	11.40	10.80	25.20	127.00	230.00	172.00	107.00	72.10	42.30	24.10	71.13		Jul 19	311.00	37.76	10.36	1988
1989	16.90	14.70	13.30	15.10	36.20	96.70	171.00	164.00	119.00	69.30	35.10	22.10	64.84		Jul 21	199.00	42.11	12.09	1989
1990	16.20	11.90	9.62	12.10	31.20	161.00	184.00	158.00	109.00	56.40	33.60	21.50	67.37		Jun 25	224.00	62.74	8.88	1990
1991	15.60	12.90	10.60	16.10	20.90	79.50	187.00				54.20	30.70			Jul 29	223.00	30.47	9.19	1991
1992	22.70	18.70	16.40	17.20	23.10	126.00	232.00	152.00	85.20	48.60	29.30	19.10	66.13		Jul 07	275.00	34.07	15.31	1992
1993	14.10	10.60	11.30	13.80	43.20	196.00	195.00	164.00	113.00	80.60	43.00	21.90	75.90		Jun 22	230.00	92.87	10.50	1993
1994	18.30	17.50	17.20	19.40	23.50	95.10	159.00	161.00	108.00	87.80	43.90	21.80	64.74		Aug 13	173.00	30.30	17.00	1994
1995	15.30	13.10	11.50	14.20	41.50	114.00	157.00	115.00	102.00	49.80	26.40	14.90	56.49		Jul 12	171.00	70.24	10.76	1995
1996	13.40	10.10	8.66	10.70	16.70	67.00	137.00	114.00	88.00	48.80	24.40	15.10	46.34		Jul 04	156.00	21.66	8.51	1996
1997	11.00	9.21	8.18	8.91	29.00	124.00	194.00	159.00	105.00	64.40	35.00	21.80	64.53		Jul 09	222.00	52.27	7.99	1997
1998	14.90	11.40	10.10	11.60	21.70	135.00	151.00	112.00	75.80	43.80	27.70	18.50	53.03		Jul 08	166.00	45.01	10.04	1998
1999	12.70	10.30	9.42	9.84	16.90	130.00	181.00	142.00	83.70	58.70	31.50	20.60	59.23		Jun 26	211.00	21.40	9.18	1999
2000	16.10	13.20	10.90	11.10	16.70	107.00	279.00	202.00	144.00	98.70	50.60	28.10	81.86		Jul 12	329.00	19.81	10.49	2000
2001	19.70	15.40	12.50	12.10	16.00	141.00	209.00	162.00	108.00	67.80	38.10	24.60	69.22		Jul 05	253.00	18.17	11.74	2001
2002	16.50	12.70	10.60	11.00	26.50	94.30	123.00	132.00	105.00	61.30	36.40	21.10	54.46		Jul 26	151.00	53.43	10.23	2002
2003	12.60	9.72	8.72	11.60	19.30	70.60	143.00	125.00	81.60	64.50	36.90	15.30	50.23		Jul 18	155.27	24.44	8.41	2003
2004	13.60	11.20	9.55	10.70	37.50	136.00	183.00	139.00	88.00	53.80	24.80	14.00	60.31		Jul 04	208.00	67.96	9.46	2004
2005	11.80	11.10	10.50	11.90	52.90	159.00	178.00	132.00	107.00	57.70	32.80	22.50	65.92		Jul 02	210.00	90.61	10.33	2005
2006	15.90	12.30	10.90	10.80	22.20	147.00	194.00	134.00	87.00	60.90	28.40	21.10	62.38		Jun 21	221.00	46.47	10.70	2006
2007	15.20	12.10	11.20	12.30	21.20	156.00	218.00	186.00	113.00	69.70	30.00	15.60	72.11		Jun 25	245.00	32.36	11.01	2007
2008	11.50	9.68	8.80	11.20	23.80	93.20	143.00	116.00	93.90	75.10	34.00	22.60	53.76		Jul 18	158.00	52.21	8.53	2008
2009	17.30	12.80	10.70	12.60	42.90	159.00	162.00	144.00	118.00	70.10	34.10	23.90	67.58		Jun 18	219.00	55.59	10.50	2009
2010	16.20	13.40	12.50	13.20	30.00	138.00	168.00	137.00	106.00	66.20	36.10	23.30	63.63		Jul 03	197.00	66.17	12.06	2010
Avg.	15.08	12.25	10.86	11.83	24.85	113.08	183.75	150.20	104.26	66.24	35.72	21.09	62.77	62.24		214.37	40.93	10.26	m^3/s
S. D.	2.61	2.24	1.98	2.34	9.64	32.95	35.19	21.77	16.61	13.70	7.42	3.97	7.96			44.09	20.19	1.87	m^3/s
Normal	15.11	12.32	10.93	11.92	25.81	116.18	181.50	148.62	102.88	64.81	35.18	20.89	62.52	m^3/s					
Normal	6	4	4	4	10	42	68	56	37	24	13	8	276	mm	10-Year	297.29	20.27	7.14	m^3/s







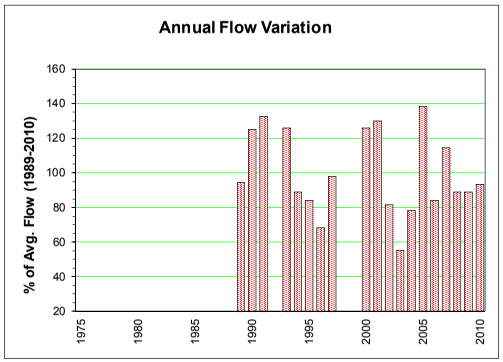


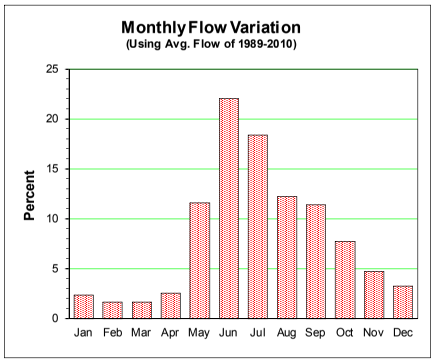
IBEX RIVER NEAR WHITEHORSE 09AC007

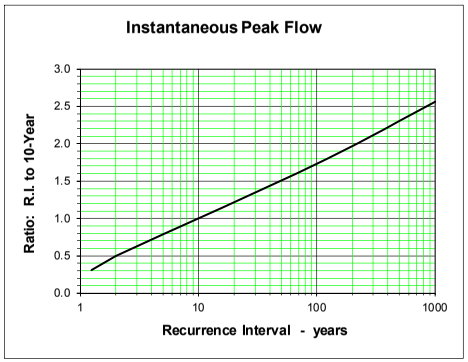
Station Longitude Latitude: -135.486250 60.725750

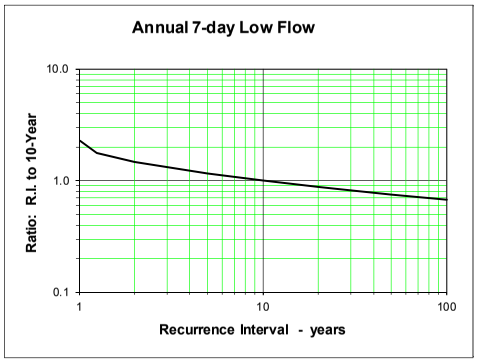
Monthly and Annual Discharge in m^3/s | Drainage Area = 640.89 km^2 | Median Elevation = 1358 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988																			1988
1989	0.534	0.487	0.488	0.776	3.28	3.63	4.42	2.52	2.26	1.95	1.08	0.892	1.87		Jul 03	14.20	2.20	0.454	1989
1990	0.756	0.460	0.338	0.681	2.94	10.20	6.15	2.53	2.27	1.62	1.03	0.734	2.48		Jun 02	23.70	2.24	0.320	1990
1991	0.564	0.491	0.471	0.724	1.81	4.44	5.74	5.20	6.88	2.71	1.39	1.000	2.63		Sep 07	18.10	1.97	0.463	1991
1992	0.844	0.681	0.547	1.070	2.11	8.59	5.75								Jun 16	19.10	3.77	0.467	1992
1993	0.651	0.441	0.419	0.700	4.15	6.21	6.32	3.33	3.24	2.45	1.08	0.803	2.50		May 17	14.90	2.68	0.416	1993
1994	0.604	0.541	0.555	0.990	1.46	4.19	3.02	2.27	2.92	2.44	1.29	0.842	1.76		Jun 14	8.73	1.21	0.530	1994
1995	0.575	0.483	0.391	0.780	3.40	2.60	3.33	1.69	2.07	1.47	2.16	0.944	1.66		May 13	13.30	1.41	0.372	1995
1996	0.461	0.303	0.254	0.512	1.28	3.32	2.97	2.08	2.16	1.33	0.986	0.575	1.35		Jun 04	8.35	1.88	0.251	1996
1997	0.404	0.307	0.266	0.301	2.72	6.51	4.77	2.94	2.09	1.22	0.942	0.652	1.93		Jun 07	27.40	1.80	0.264	1997
1998																			1998
1999	0.253	0.187	0.211	0.413			3.02	2.19	1.36	0.98	0.580	0.426			Jul 30	6.06	1.27	0.180	1999
2000	0.355	0.290	0.264	0.318	0.76	3.97	7.57	5.93	4.86	3.07	1.53	0.881	2.49		Jul 02	32.20	1.32	0.260	2000
2001	0.624	0.531	0.487	0.560	0.87	11.70	6.09	3.86	2.52	1.62	1.11	0.909	2.57		Jun 04	46.50	1.24	0.483	2001
2002	0.774	0.608	0.439	0.418	3.30	2.64	2.61	2.14	2.85	1.73	1.18	0.660	1.62		May 28	10.80	1.91	0.389	2002
2003	0.361	0.296	0.298	0.668	1.05	1.72	2.53	1.81	1.35	1.54	0.912	0.574	1.10		Jul 10	4.26	1.19	0.284	2003
2004	0.458	0.425	0.400	0.446	3.49	3.71	2.31	2.21	1.89	1.46	1.08	0.700	1.55		May 26	8.38	1.75	0.378	2004
2005	0.460	0.424	0.429	1.020	5.29	7.09	6.49	3.76	3.97	2.07	0.988	0.738	2.74		May 16	14.90	3.11	0.414	2005
2006	0.456	0.366	0.312	0.438	3.25	5.79	3.18	1.99	1.58	1.24	0.769	0.568	1.67		Jun 05	16.20	1.46	0.302	2006
2007	0.501	0.448	0.408	0.469	1.76	7.08	4.31	4.26	2.98	2.27	1.46	1.180	2.27		Jun 19	19.10	2.12	0.356	2007
2008	0.984	0.512	0.362	0.556	3.28	3.92	3.31	2.22	2.56	1.74	0.96	0.692	1.76		May 27	17.60	1.78	0.350	2008
2009	0.441	0.361	0.375	0.531	4.33	4.99	2.72	2.32	2.05	1.26	0.98	0.737	1.77		May 04	12.00	1.84	0.355	2009
2010	0.566	0.422	0.345	0.781	3.50	4.10	3.44	1.92	3.01	2.01	1.24	0.816	1.85		May 26	12.40	1.61	0.336	2010
Avg.	0.554	0.432	0.384	0.626	2.70	5.32	4.29	2.86	2.74	1.81	1.14	0.766	1.98	1.98		16.58	1.89	0.363	m^3/s
S. D.	0.176	0.117	0.096	0.222	1.26	2.60	1.61	1.18	1.29	0.554	0.329	0.175	0.475			9.69	0.65	0.088	m^3/s
Avg. Flow (1989-2010)	0.554	0.432	0.384	0.626	2.70	5.32	4.29	2.86	2.74	1.81	1.14	0.766	1.98	m^3/s					
Avg. Flow (1989-2010)	2	2	2	3	11	22	18	12	11	8	5	3	97	mm	10-Year	29.07	1.25	0.248	m^3/s









TESLIN RIVER NEAR TESLIN 09AE001

Station Longitude Latitude: -133.301940 60.484440

Monthly and Annual Discharge in m^3/s | Drainage Area = 28408.53 km^2 | Median Elevation = 1162 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	98.10	77.20	79.20	68.10	207.00	694.00	902.00	507.00	359.00	312.00	188.00	117.00	302.26		Jul 07	1046	348.43	60.99	1975
1976	89.10	80.60	73.80	67.80	297.00	1010.00	1050.00	535.00	357.00	276.00	196.00	134.00	347.99		Jul 03	1298	321.14	65.53	1976
1977	116.00	107.00	86.40	87.00	298.00	1030.00	817.00	484.00	306.00	286.00	198.00	120.00	328.92		Jun 20	1230	294.71	81.49	1977
1978	86.20	75.10	68.40	65.90	179.00	394.00	352.00	232.00	205.00	215.00	195.00	141.00	184.61		Jun 30	459	194.43	63.03	1978
1979	103.00	82.10	85.60	81.90	240.00	952.00	1030.00	537.00	282.00	266.00	197.00	127.00	333.51		Jul 09	1190	254.86	78.17	1979
1980	86.50	69.30	63.20	70.00	250.00	724.00	503.00	448.00	343.00	448.00	339.00	198.00	295.59		Jun 14	813	331.00	62.51	1980
1981	136.00	116.00	95.10	84.50	356.00	970.00	678.00	355.00	351.00	368.00	290.00	193.00	333.50		Jun 06	1050	277.43	79.93	1981
1982	138.00	109.00	87.70	74.30	150.00	740.00	562.00	278.00	215.00	199.00	152.00	101.00	234.19		Jun 17	912	201.86	70.43	1982
1983	62.30	56.10	52.30	52.90	210.00	683.00	518.00	333.00	371.00	337.00	208.00	133.00	252.14		Jun 13	771	311.29	50.43	1983
1984	106.00	82.60	66.60	65.30	212.00	644.00	622.00	349.00	290.00	242.00	152.00	105.00	245.12		Jun 29	833	270.86	60.70	1984
1985	96.60	88.10	77.80	68.60	159.00	995.00	881.00	457.00	293.00	263.00	160.00	103.00	304.45		Jun 11	1190	277.29	64.07	1985
1986	86.30	72.80	67.60	62.70	120.00	804.00	894.00	468.00	339.00	436.00	366.00	185.00	326.45		Jul 08	1050	262.14	60.27	1986
1987	124.00	101.00	90.70	82.00	230.00	960.00	823.00	404.00	294.00	305.00	226.00	152.00	316.93		Jun 13	1070	285.14	79.96	1987
1988	118.00	101.00	81.80	76.20	381.00	998.00	941.00	633.00	357.00	298.00	220.00	144.00	363.29		Jun 19	1200	311.57	74.00	1988
1989	128.00	113.00	92.10	77.00	476.00	674.00	409.00	311.00	214.00	232.00	181.00	141.00	254.81		Jun 08	750	200.00	68.14	1989
1990	115.00	98.40	79.20	76.60	345.00	1160.00	742.00	331.00	204.00	181.00	138.00	120.00	299.79		Jun 12	1330	191.86	71.09	1990
1991	101.00	83.40	69.20	66.60	337.00	795.00	652.00	413.00	548.00	565.00	312.00	216.00	347.76		Jun 26	891	368.71	61.04	1991
1992	167.00	130.00	113.00	105.00	278.00	1370.00	1100.00	477.00	292.00	276.00	177.00	146.00	386.22		Jun 22	1730	277.29	93.86	1992
1993	124.00	107.00	87.50	83.10	383.00	881.00	547.00	321.00	222.00	297.00	254.00	154.00	289.09		Jun 09	976	211.14	76.64	1993
1994	117.00	99.00	90.50	91.00	355.00	936.00	707.00	369.00	293.00	411.00	260.00	151.00	324.35		Jun 20	1057	250.57	86.76	1994
1995	D																		1995
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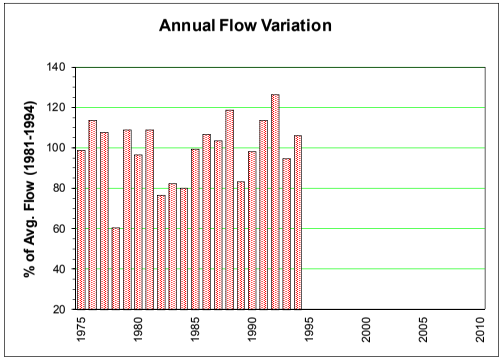
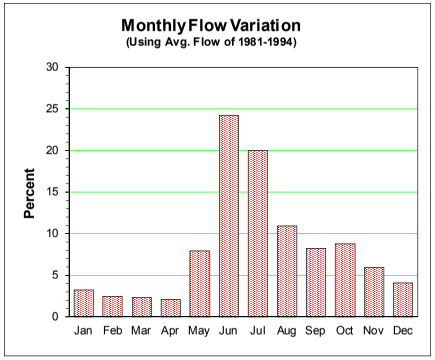
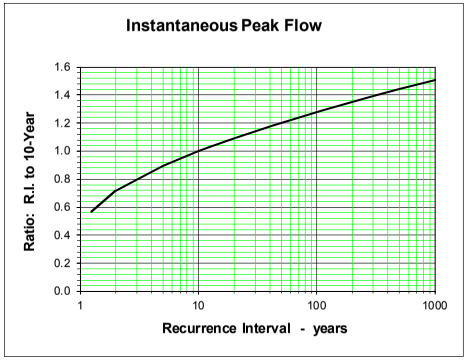
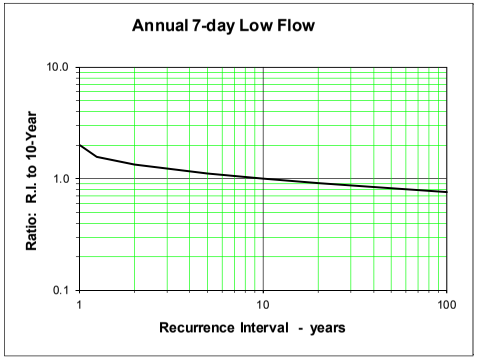
2010																			2010
Avg.	109.91	92.44	80.39	75.33	273.15	870.70	736.50	412.10	306.75	310.65	220.45	144.05	303.55	304.42		1042.28	272.09	70.45	m^3/s
S. D.	23.46	18.54	13.68	11.72	93.18	214.08	216.88	101.37	79.86	94.67	64.05	32.33	48.98			268.14	52.35	10.74	m^3/s
Avg. Flow (1981-1994)	115.66	96.96	82.22	76.13	285.14	900.71	719.71	392.79	305.93	315.00	221.14	146.00	305.58	m^3/s					
Avg. Flow (1981-1994)	11	8	8	7	27	82	68	37	28	30	20	14	339	mm	10-Year	1467.87	191.91	49.45	m^3/s







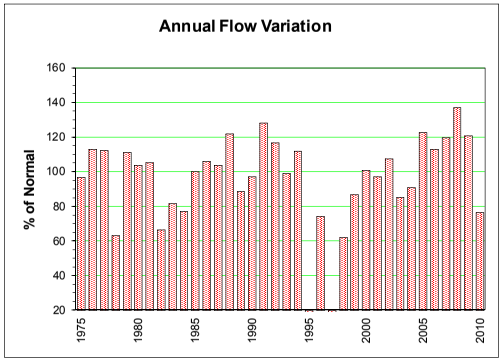


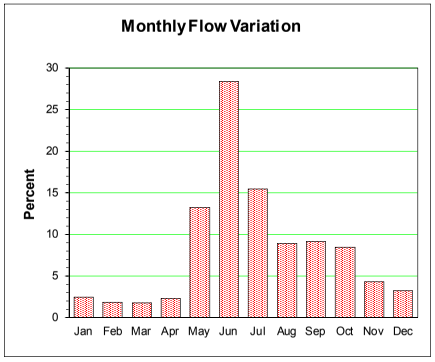
SWIFT RIVER NEAR SWIFT RIVER 09AE003

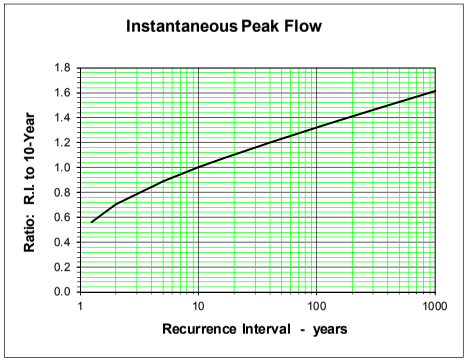
Station Longitude Latitude: -131.767780 59.930561

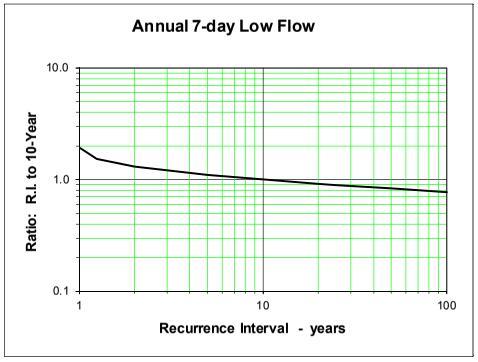
Monthly and Annual Discharge in m^3/s | Drainage Area = 3404.71 km^2 | Median Elevation = 1274 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	12.90	8.14	6.99	7.87	48.10	142.00	132.00	56.50	48.60	38.10	21.10	16.20	45.07		Jul 01	224	42.66	6.86	1975
1976	14.20	11.00	9.02	8.92	48.00	203.00	149.00	60.10	51.00	38.00	25.50	14.30	52.69		Jul 02	300	46.60	7.91	1976
1977	14.90	13.10	10.00	16.80	72.90	200.00	118.00	54.40	50.90	40.30	21.60	13.10	52.27		Jun 15	257	36.34	9.71	1977
1978	11.40	9.55	8.36	9.72	28.90	94.00	43.00	29.40	31.40	43.50	27.80	15.50	29.42		Jun 05	148	27.81	7.96	1978
1979	11.40	8.24	8.51	9.12	55.50	194.00	155.00	50.40	38.50	48.30	23.90	16.50	51.81		Jul 03	255	32.94	7.59	1979
1980	13.00	11.60	9.80	10.70	65.30	139.00	69.30	72.40	52.30	82.40	35.90	17.80	48.37		Jun 08	200	45.77	9.46	1980
1981	15.00	12.40	12.40	11.10	111.00	140.00	73.80	43.10	74.10	52.60	27.30	15.20	49.15		May 31	249	34.54	10.47	1981
1982	10.70	11.00	9.74	9.25	29.00	128.00	65.30	31.80	26.60	21.20	17.10	13.20	31.08		Jun 11	205	21.94	9.06	1982
1983	10.50	8.44	7.60	8.54	47.00	128.00	58.40	43.90	63.70	44.50	21.90	13.10	38.02		Jun 02	289	37.26	7.28	1983
1984	8.92	6.85	6.58	9.71	52.40	131.00	69.80	44.30	39.10	30.50	19.20	13.00	35.95		Jun 25	190	32.89	6.20	1984
1985	11.30	9.92	9.14	8.48	47.50	174.00	131.00	48.20	47.90	38.60	17.60	14.10	46.61		Jun 06	331	39.96	8.18	1985
1986	11.30	6.55	6.56	7.90	31.90	164.00	125.00	55.80	48.30	79.90	34.70	19.80	49.50		Jun 08	243	41.23	5.85	1986
1987	15.60	13.20	10.90	12.90	58.00	184.00	111.00	44.50	44.00	47.20	21.30	17.50	48.44		Jun 23	308	37.34	10.41	1987
1988	13.60	12.50	11.70	15.70	88.00	173.00	155.00	77.50	47.60	42.50	25.80	16.80	56.79		Jun 12	317	43.60	11.34	1988
1989	12.90	10.50	10.20	23.10	100.00	109.00	56.90	42.60	35.90	44.70	25.50	21.60	41.25		Jun 01	184	29.19	9.86	1989
1990	15.90	12.60	10.80	14.80	91.30	202.00	80.70	33.70	29.00	24.80	14.40	12.10	45.22		Jun 02	354	26.96	10.49	1990
1991	11.00	10.30	9.20	14.70	94.70	170.00	79.20	60.00	112.00	90.60	38.20	25.20	59.73		Jun 23	204	42.11	8.78	1991
1992	16.60	12.70	12.10	14.10	51.20	259.00	109.00	50.80	44.50	39.30	24.90	19.60	54.37		Jun 16	401	35.59	11.89	1992
1993	14.60	11.80	10.30	30.00	110.00	129.00	63.30	37.00	40.60	53.00	34.00	18.90	46.19		May 30	204	30.69	10.00	1993
1994	12.00	8.71	6.59	15.20	92.30	172.00	89.40	52.20	70.50	61.80	24.70	19.30	52.21		Jun 14	231	39.96	6.23	1994
1995																			1995
1996	12.80	10.80	9.48	10.80	43.40	119.00	60.60	43.10	38.80	27.70	20.10	18.10	34.55		Jun 07	164	36.30	8.79	1996
1997	12.30	9.80	8.98	10.00					35.10	29.00	21.10	14.60					30.83	8.89	1997
1998	10.50	8.66	7.98	10.60	90.00	91.50	35.10	17.40	12.70	24.30	22.00	15.20	28.94		May 28	274	10.33	7.80	1998
1999	11.30	10.20	10.40	14.60	48.90	182.00	64.20	35.80	36.90	35.30	21.50	14.30	40.44		Jun 14	318	31.70	10.10	1999
2000	10.50	8.61	8.02	11.40	36.30	164.00	109.00	71.80	78.90	35.10	17.90	12.80	47.01		Jun 13	233	55.91	7.94	2000
2001	10.60	9.13	8.62	10.00	31.40	183.00	101.00	52.50	51.20	41.60	25.30	18.20	45.27		Jun 16	285	39.73	8.52	2001
2002	12.20	10.10	9.21	8.79	70.90	137.00	63.30	84.90	80.60	67.40	30.40	23.50	50.03		May 30	248	46.44	8.67	2002
2003	18.80	13.60	10.80	14.80	51.30	106.00	77.30	38.40	44.70	53.60	27.50	19.90	39.85		Jun 20	143	32.86	9.67	2003
2004	14.80	11.70	8.83	11.30	102.00	141.00	48.20	31.20	38.80	51.50	25.90	22.50	42.35		May 27	231	25.96	8.28	2004
2005	16.70	14.50	12.10	17.60	170.00	163.00	78.50	45.40	62.90	47.30	30.20	25.80	57.22		May 18	265	39.29	10.57	2005
2006	18.70	14.00	11.70	11.00	66.70	228.00	78.70	50.80	60.70	52.90	23.20	16.10	52.72		Jun 14	340	45.44	10.70	2006
2007	12.50	11.20	10.80	12.40	66.20	198.00	109.00	87.90	63.40	54.90	23.30	17.80	55.78		Jun 07	393	45.37	10.70	2007
2008	15.80	13.00	12.30	13.10	102.00	217.00	141.00	68.30	76.40	60.00	27.70	19.20	63.88		May 30	349	54.49	11.43	2008
2009	15.40	13.90	12.90	15.80	85.40	219.00	89.50	45.60	68.90	61.30	27.60	19.70	56.31		Jun 09	364	35.91	11.84	2009
2010	15.50	13.00	10.90	17.70	67.00	100.00	53.20	29.90	37.80	38.50	25.10	18.00	35.63		Jun 04	157	25.23	9.90	2010
Avg.	13.32	10.89	9.70	12.81	69.3	161.3	89.49	49.75	50.98	46.92	24.89	17.39	46.59	47.40		260.54	36.60	9.12	m^3/s
S. D.	2.46	2.11	1.76	4.56	30.53	41.52	33.63	16.21	19.14	16.16	5.40	3.53	8.81			70.21	9.11	1.61	m^3/s
Normal	13.39	11.02	9.89	13.29	72.7	161.1	84.87	48.87	52.12	46.61	24.67	17.76	46.59	m^3/s					
Normal	11	8	8	10	57	123	67	38	40	37	19	14	432	mm	10-Year	363.93	25.23	6.81	m^3/s









GLADYS RIVER AT OUTLET OF GLADYS LAKE 09AE004

Station Longitude Latitude: -132.916453 59.902615

Monthly and Annual Discharge in m^3/s | Drainage Area = 1858.91 km^2 | Median Elevation = 1229 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	4.92	3.74	3.34	3.38	6.92	33.90	54.40	24.40	19.40	14.00	8.83	6.43	15.39		Jul 06	72.5	12.33	3.27	1975
1976	5.43	4.32	3.75	3.38	8.27	43.60	56.40	30.00	20.00	15.20	11.00	7.53	17.46		Jul 02	75.6	13.26	3.21	1976
1977	5.98	5.04	4.41	4.12	9.30	58.20	47.60	26.80	17.60	13.00	8.59	6.07	17.27		Jun 20	76.5	16.11	4.03	1977
1978	4.51	3.23	2.58	3.02	5.89	28.10	21.40	13.50	13.20	10.60	8.50	6.13	10.08		Jun 13	34.3	9.26	2.45	1978
1979	4.72	3.80	3.79	3.52	10.20	48.40	64.10	28.00	14.50	12.70	9.19	5.93	17.50		Jul 09	80.1	12.97	3.42	1979
1980	4.79	4.06	3.86	4.43	9.71	39.30	28.10	20.10	14.20	23.00	17.50	9.41	14.89		Jun 15	50.3	13.54	3.61	1980
1981	6.98	5.89	5.19	4.57	19.70	55.70	37.80	19.70	21.70	19.70	14.90	9.15	18.45		Jun 02	62.1	15.89	4.26	1981
1982	6.57	5.59	5.36	5.01	7.05	50.90	33.90	16.10	11.90	9.44	7.77	6.24	13.83		Jun 15	72.1	10.43	4.89	1982
1983	4.66	3.80	3.28	3.16	6.66	27.60	28.00	18.60	19.50	18.00	9.67	5.56	12.42		Jul 09	32.7	11.51	2.98	1983
1984	4.47	3.85	3.47	3.83	7.49	31.40	33.90	21.10	19.00	15.40	10.30	6.80	13.44		Jun 28	49.6	13.94	3.40	1984
1985	4.83	3.82	3.66	3.33	6.44	39.70	38.70	19.30	11.30	9.86	5.99	5.29	12.73		Jun 08	49.5	10.61	3.22	1985
1986	4.71	3.27	2.98	2.92	3.55	29.70	38.80	19.70	13.00	21.20	15.70	8.81	13.76		Jul 06	47.1	5.25	2.87	1986
1987	7.08	5.76	4.41	4.04	6.42	40.10	42.00	19.60	14.10	11.60	8.00	5.90	14.13		Jul 03	56.1	12.75	3.90	1987
1988	4.93	4.28	3.61	3.35	11.20	45.90	42.80	25.00	13.40	11.20	8.84	6.54	15.12		Jun 16	61.1	12.01	3.12	1988
1989	5.32	4.34	3.50	3.43	20.30	43.10	26.80	18.10	11.20	10.30	7.85	6.60	13.45		Jun 07	50.8	10.21	3.09	1989
1990	6.01	4.40	3.73	3.66	13.40	62.20	36.20	15.20	7.83	6.31	5.30	4.52	14.08		Jun 07	81.9	6.92	3.52	1990
1991	3.99	3.55	3.09	3.37	8.98	33.80	33.50	18.10	24.10	22.20	13.40	9.85	14.88		Jun 30	45.9	15.71	2.98	1991
1992	7.82	6.79	8.72	7.54	10.20	67.90	44.70	18.20	11.00	9.97	7.55	6.07	17.19		Jun 18	92.0	10.44	5.78	1992
1993	5.26	4.62	4.01	4.17	21.90	62.70	29.90	16.30	10.70	16.00	11.00	6.88	16.15		Jun 07	77.2	9.66	3.88	1993
1994	D																		1994
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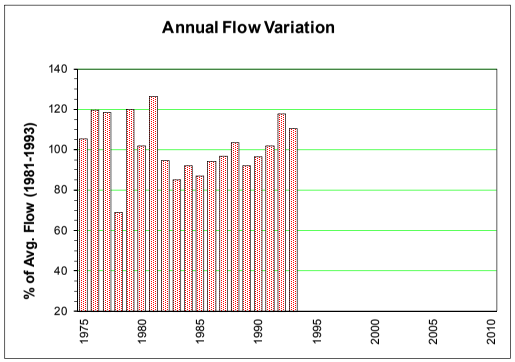
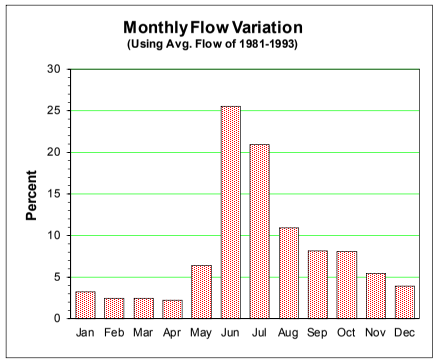
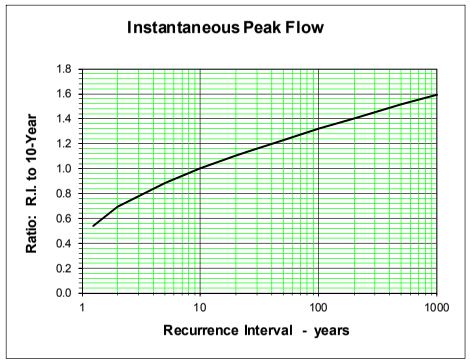
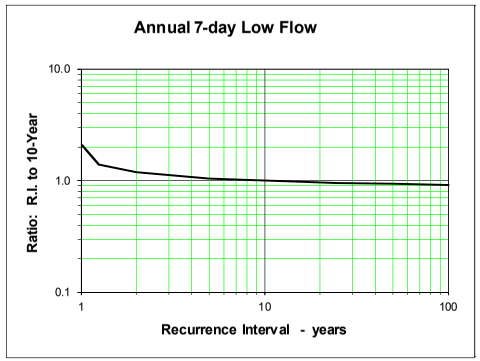
Avg.	5.42	4.43	4.04	3.91	10.2	44.3	38.89	20.41	15.14	14.19	9.99	6.83	14.85	14.84		61.44	11.73	3.57	m^3/s
S. D.	1.04	0.97	1.33	1.04	5.16	12.49	10.99	4.47	4.41	4.77	3.27	1.47	2.12			16.95	2.87	0.77	m^3/s
Avg. Flow (1981-1993)	5.59	4.61	4.23	4.03	11.0	45.4	35.92	18.85	14.52	13.94	9.71	6.79	14.59	m^3/s					
Avg. Flow (1981-1993)	8	6	6	6	16	63	52	27	20	20	14	10	248	mm	10-Year	84.89	7.81	2.74	m^3/s









DEASE RIVER AT MCDAME 10AC002

Station Longitude Latitude: -129.210888 59.188019

Monthly and Annual Discharge in m^3/s | Drainage Area = 6949.66 km^2 | Median Elevation = 1272 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	27.30	23.10	18.50	16.30	118.00	287.00	252.00	143.00	113.00	79.40	33.80	27.50	95.31		Jun 30	470	87.47	15.90	1975
1976	21.00	17.40	15.80	16.60	149.00	440.00	336.00	151.00	126.00	77.00	47.90	28.60	118.99		Jul 02	634	100.96	14.60	1976
1977	25.70	21.60	17.30	26.00	178.00	430.00	250.00	110.00	97.40	66.30	31.60	20.30	106.44		Jun 16	561	76.57	16.10	1977
1978	17.50	14.90	12.90	15.80	83.70	186.00	81.90	70.20	70.70	102.00	49.00	32.50	61.60		Jun 04	309	57.03	12.46	1978
1979	24.90	17.20	17.10	18.50	163.00	519.00	295.00	93.30	71.90	83.90	35.70	24.60	113.95		Jun 04	748	54.43	15.23	1979
1980	19.40	19.40	15.40	15.70	180.00	286.00	200.00	195.00	126.00	150.00	60.00	27.60	108.20		Jun 06	484	104.77	14.50	1980
1981	19.70	16.20	17.80	19.90	290.00	429.00	212.00	86.30	129.00	111.00	81.00	39.00	121.29		May 30	796	52.69	15.80	1981
1982	25.70	25.70	21.00	17.50	73.50	481.00	162.00	66.50	82.10	80.40	35.70	21.60	90.90		Jun 12	691	52.13	17.24	1982
1983	17.00	16.20	15.50	15.80	136.00	250.00	153.00	123.00	154.00	98.70	42.50	28.40	87.79		Jun 01	548	85.41	14.33	1983
1984	22.10	20.00	19.10	23.10	113.00	300.00	170.00	104.00	101.00	72.80	38.10	26.10	84.12		Jun 25	426	81.74	18.66	1984
1985	20.10	17.40	16.90	19.10	123.00	407.00	342.00	102.00	114.00	86.90	38.50	24.50	109.65		Jun 06	800	76.21	16.59	1985
1986	23.80	16.30	16.20	15.60	80.90	389.00	238.00	98.10	102.00	271.00	101.00	49.60	117.23		Jun 08	576	76.49	13.83	1986
1987	33.40	24.80	23.00	23.50	136.00	401.00	237.00	99.10	125.00	141.00	53.20	28.70	110.74		Jun 23	631	71.49	21.71	1987
1988	23.40	22.00	20.50	26.60	230.00	345.00	246.00	145.00	96.10	79.00	44.90	34.00	109.65		Jun 10	514	75.81	20.00	1988
1989	25.70	23.20	20.90	32.20	290.00	307.00	134.00	80.30	51.70	61.80	46.20	37.70	92.95		Jun 05	528	41.97	19.63	1989
1990	26.40	22.20	25.10	26.90	261.00	464.00	171.00	75.30	62.20	47.10	30.00	27.50	103.42		Jun 02	928	57.73	20.69	1990
1991	22.00	19.30	15.80	23.10	227.00	284.00	154.00	108.00	213.00	178.00	99.00	49.60	116.44		Jun 08	424	71.69	14.99	1991
1992	34.70	27.10	26.20	34.30	147.00	545.00	195.00	79.40	80.30	76.40	34.60	27.30	108.68		Jun 16	808	52.93	24.99	1992
1993	22.40	17.70	14.50	31.00	247.00	269.00	136.00	70.20	54.50	76.80	55.10	28.60	85.60		May 21	431	48.24	14.09	1993
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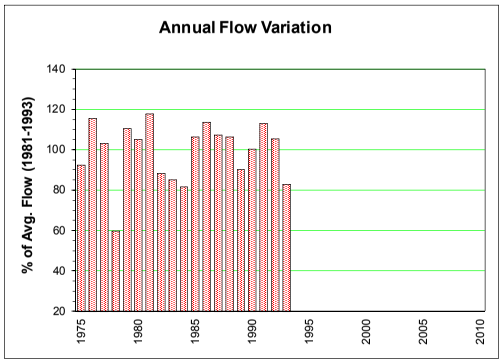
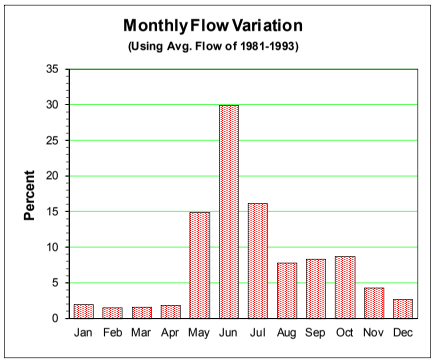
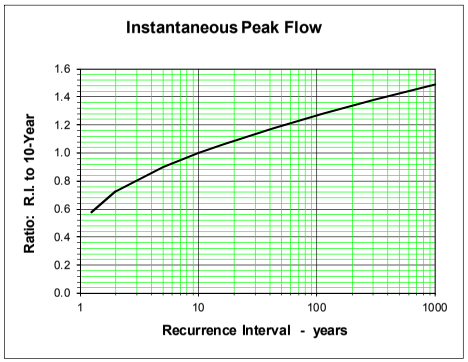
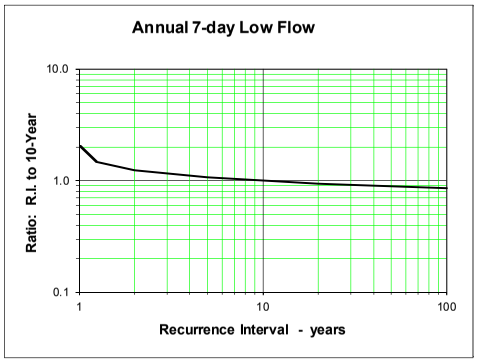
Avg.	23.80	20.09	18.39	21.97	169.8	369.4	208.68	105.25	103.68	102.08	50.41	30.72	102.26	102.73		595.09	69.78	16.91	m^3/s
S. D.	4.68	3.60	3.59	6.09	69.21	99.43	69.31	33.54	38.61	52.17	21.24	8.14	15.30			163.87	17.86	3.23	m^3/s
Avg. Flow (1981-1993)	24.34	20.62	19.42	23.74	181.1	374.7	196.15	95.17	104.99	106.22	53.83	32.51	102.96	m^3/s					
Avg. Flow (1981-1993)	9	7	7	9	70	140	76	37	39	41	20	13	468	mm	10-Year	844.02	51.50	12.57	m^3/s









DEASE RIVER AT OUTLET OF DEASE LAKE 10AC003

Station Longitude Latitude: -130.086050 58.813888

Monthly and Annual Discharge in m^3/s | Drainage Area = 1569.53 km^2 | Median Elevation = 1196 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	6.06	4.81	3.68	3.15	18.7	35.2	28.0	17.4	17.5	12.9	7.53	5.48	13.4		Jun 04	45.3	14.99	3.08	1975
1976	4.74	4.18	3.02	2.82	28.8	61.9	39.9	18.2	16.5	11.3	7.25	5.36	17.0		Jun 11	72.8	14.69	2.75	1976
1977	4.82	4.29	3.62	4.08	30.8	58.7	33.3	16.4	10.9	8.85	5.76	4.09	15.5		Jun 04	71.9	10.53	3.44	1977
1978	3.17	2.62	2.21	2.47	10.7	18.9	9.26	6.10	7.26	8.73	7.16	5.65	7.03		Jun 12	23.2	5.79	2.03	1978
1979	4.59	3.71	3.24	2.86	29.5	89.8	38.6	14.1	8.5	9.15	5.85	4.57	17.9		Jun 06	131	7.89	2.64	1979
1980	3.75	3.42	2.93	2.85	27.9	31.0	29.7	35.1	21.9	22.5	12.8	7.63	16.9		Jul 26	60.6	15.03	2.75	1980
1981	6.27	4.66	4.23	3.59	54.8	79.8	35.0	11.8	10.9	14.2	14.3	8.67	20.7		May 30	146	8.65	3.42	1981
1982	5.45	4.81	3.91	3.36	11.8	80.9	24.1	10.0	10.7	9.77	7.62	5.13	14.8		Jun 06	110	8.66	3.31	1982
1983	4.13	3.34	2.71	2.85	16.8	31.3	24.0	16.2	17.8	14.7	8.95	5.06	12.4		Jun 07	37.5	13.89	2.24	1983
1984	3.52	2.64	2.02	2.92	17.5	38.7	25.9	12.0	11.3	11.2	7.83	5.92	11.8		Jun 27	50.6	10.97	1.90	1984
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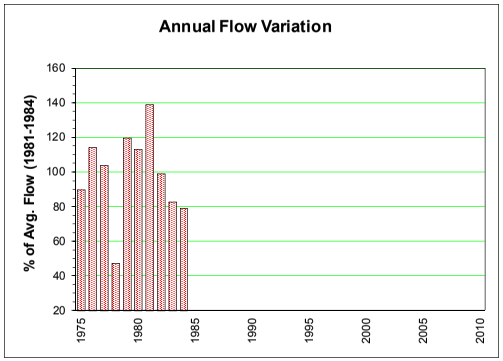
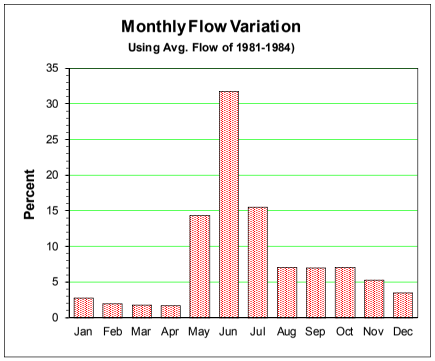
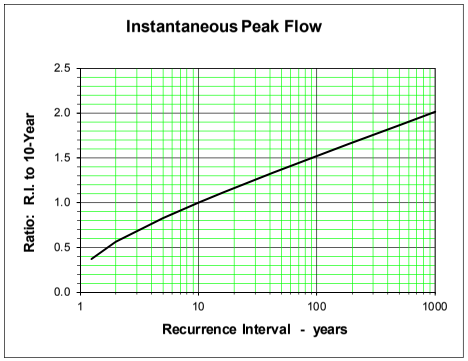
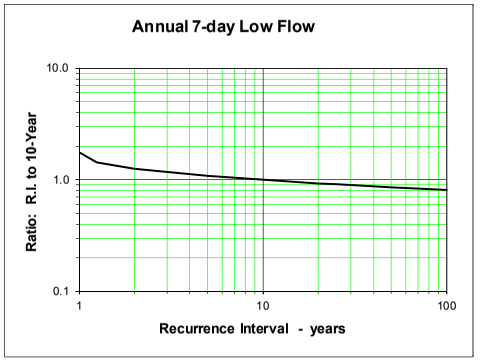
Avg.	4.65	3.85	3.16	3.10	24.7	52.6	28.78	15.73	13.32	12.33	8.51	5.76	14.74	15.51		74.89	11.11	2.76	m^3/s
S. D.	1.05	0.83	0.72	0.47	12.94	24.94	8.91	7.76	4.77	4.18	2.84	1.39	3.82			41.08	3.37	0.56	m^3/s
Avg. Flow (1981-1984)	4.84	3.86	3.22	3.18	25.2	57.7	27.25	12.50	12.68	12.47	9.68	6.20	14.92	m^3/s					
Avg. Flow (1981-1984)	8	6	5	5	43	95	47	21	21	21	16	11	300	mm	10-Year	141.57	6.52	2.15	m^3/s









BLUE RIVER NEAR THE MOUTH 10AC004

Station Longitude Latitude: -129.127780 59.758331

Monthly and Annual Discharge in m^3/s | Drainage Area = 1654.58 km^2 | Median Elevation = 1260 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	6.35	4.95	4.12	4.21	14.40	48.20	50.50	27.40	20.50	13.90	8.22	6.30	17.49		Jun 28	164	16.23	3.95	1975
1976	5.11	4.08	3.58	4.06	17.40	73.30	71.70	37.40	26.10	17.40	11.00	7.09	23.23		Jul 01	155	23.10	3.47	1976
1977	6.30	5.45	4.30	6.24	18.80	67.10	53.50	29.70	22.80	14.10	7.34	6.55	20.24		Jul 18	113	19.31	4.18	1977
1978	5.07	3.86	2.63	2.64	13.30	34.40	19.00	15.80	18.40	17.20	10.70	7.10	12.54		Jun 08	64.8	12.84	2.31	1978
1979	4.83	3.75	3.86	4.87	19.00	60.70	61.40	20.50	20.80	16.60	8.81	6.34	19.37		Jul 03	123	14.40	3.51	1979
1980	5.00	4.74	4.44	4.68	23.00	54.00	30.40	21.10	16.50	27.10	11.00	6.16	17.37		Jun 08	103	14.37	4.32	1980
1981	5.12	4.26	4.12	3.65	42.00	57.40	33.00	20.70	27.90	20.00	12.90	7.35	19.93		May 27	164	12.84	3.44	1981
1982	5.23	5.09	4.68	4.21	14.70	57.40	29.20	14.10	16.80	12.90	8.90	6.00	14.94		Jun 10	91.0	11.87	4.09	1982
1983	3.97	3.54	3.24	4.57	18.90	48.30	29.50	23.20	23.10	14.70	6.68	3.98	15.34		Jun 01	115	18.19	3.06	1983
1984	2.97	2.95	2.67	3.39	16.10	50.10	31.10	21.40	18.70	12.20	6.58	4.72	14.41		Jun 11	79.0	15.81	2.60	1984
1985	3.96	3.78	4.14	4.36	16.00	57.60	65.70	22.00	20.30	14.10	6.88	5.38	18.77		Jul 12	131	16.19	3.58	1985
1986	4.55	2.60	3.32	4.56	10.10	63.60	61.40	20.00	19.90	23.90	9.95	6.14	19.25		Jul 03	109	14.10	2.29	1986
1987	4.41	2.73	2.44	2.99	26.20	78.50	59.80	24.80	25.30	22.80	10.10	9.80	22.58		Jun 22	259	20.11	2.36	1987
1988	7.59	5.20	4.39	5.35	24.70	67.80	63.80	28.40	20.50	14.30	7.91	9.79	21.69		Jul 13	165	14.94	4.25	1988
1989	6.22	4.75	4.22	4.76	34.10	56.40	30.70	18.20	13.20	13.80	8.90	6.96	16.91		Jun 05	114	11.24	4.07	1989
1990	5.40	4.99	4.75	5.83	31.10	78.30	36.50	16.70	12.20	9.49	7.35	6.49	18.28		Jun 01	201	11.33	4.47	1990
1991	5.40	4.90	4.33	5.78	23.50	54.90	33.40	19.90	33.70	22.50	14.90	12.80	19.71		Jun 25	80.1	17.67	4.07	1991
1992	8.35	6.48	5.31	5.41	18.70	88.80	53.90	22.10	14.10	11.30	7.31	6.05	20.64		Jun 15	161	13.23	4.63	1992
1993	4.77	4.08	3.81	5.61	35.20	54.20	32.20	16.80	13.80	18.60	9.13	6.74	17.15		Jun 06	90.7	11.81	3.75	1993
1994	4.87	3.54	2.30	1.67	21.90	63.30	58.70	23.60	29.30	20.20	8.05	7.54	20.50		Jul 02	117	14.03	1.42	1994
1995	5.77	4.93	4.34	7.31	27.00	33.20	21.20	20.00	18.40	11.80	6.31	6.68	13.96		Jun 13	64.0	15.74	4.20	1995
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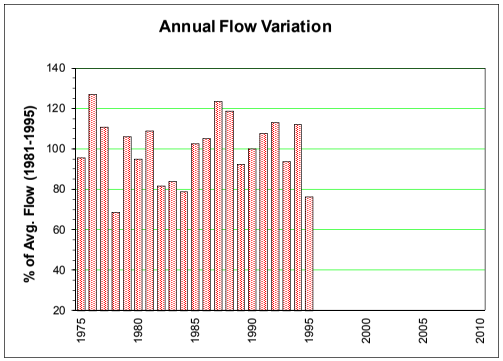
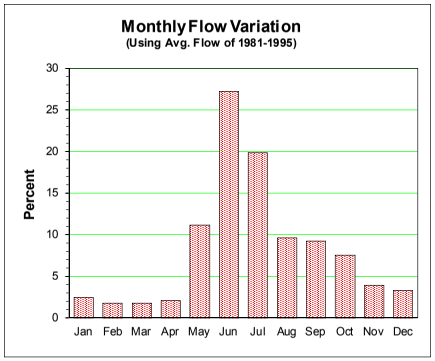
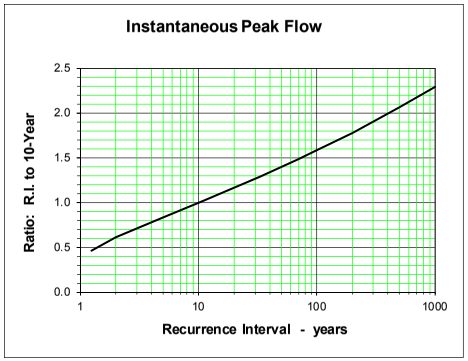
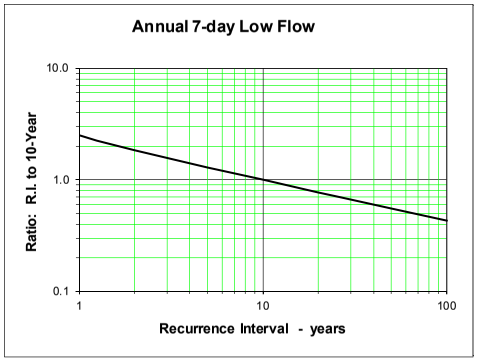
Avg.	5.30	4.32	3.86	4.58	22.20	59.40	44.12	22.09	20.59	16.61	9.00	6.95	18.30	18.23		126.84	15.21	3.52	m^3/s
S. D.	1.20	0.97	0.82	1.29	8.11	13.58	16.53	5.32	5.58	4.68	2.20	1.89	2.89			47.71	3.11	0.87	m^3/s
Avg. Flow (1981-1995)	5.24	4.25	3.87	4.63	24.0	60.7	42.67	20.79	20.48	16.17	8.79	7.09	18.27	m^3/s					
Avg. Flow (1981-1995)	8	6	6	7	39	95	69	34	32	26	14	11	348	mm	10-Year	196.28	11.80	1.86	m^3/s







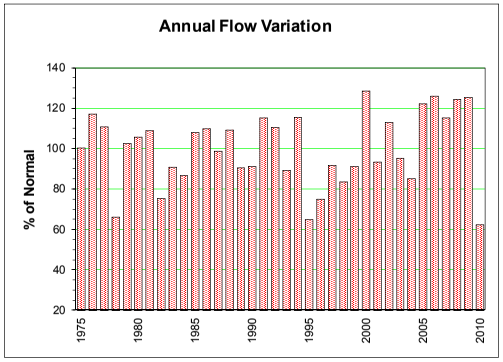


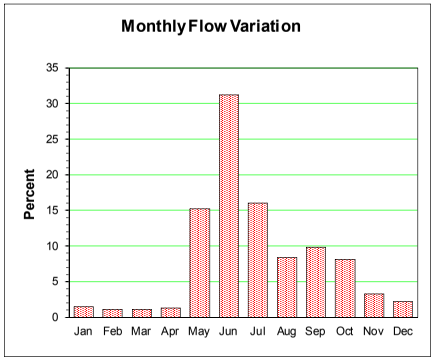
COTTONWOOD RIVER ABOVE BASS CREEK 10AC005

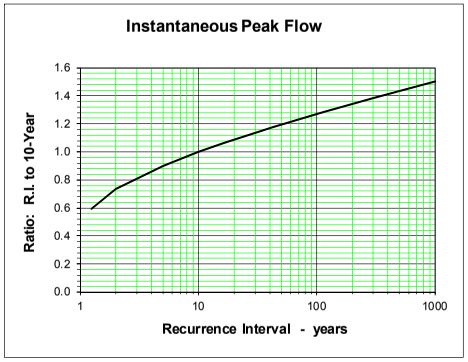
Station Longitude Latitude: -129.826281 59.116727

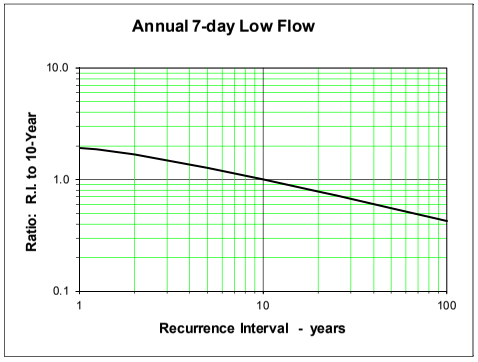
Monthly and Annual Discharge in m^3/s | Drainage Area = 873.89 km^2 | Median Elevation = 1376 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	4.33	3.34	2.84	2.92	19.60	64.60	54.70	25.50	21.60	12.60	4.77	3.58	18.43		Jun 29	117	14.10	2.75	1975
1976	3.09	2.86	2.38	2.25	17.90	89.80	64.30	28.10	22.30	13.10	7.55	4.38	21.50		Jul 01	170	18.04	2.12	1976
1977	3.66	3.43	2.84	4.22	29.30	84.50	46.90	19.70	25.20	13.70	5.79	4.12	20.31		Jun 16	123	10.19	2.58	1977
1978	2.74	2.19	1.88	2.06	17.70	40.50	17.20	12.00	13.60	22.00	8.31	4.81	12.12		Jun 04	86.7	10.39	1.81	1978
1979	3.02	2.54	2.51	2.28	23.80	81.60	50.10	14.10	14.90	18.10	7.30	4.79	18.80		Jun 03	151	8.86	2.15	1979
1980	2.99	2.75	2.28	2.32	33.70	61.30	31.30	26.50	20.90	30.50	12.50	5.55	19.42		Jun 05	127	17.61	2.16	1980
1981	4.68	3.69	3.47	3.18	41.50	67.50	34.50	17.00	30.50	19.20	9.37	4.63	19.98		May 26	142	9.90	3.01	1981
1982	3.07	2.87	2.14	2.07	11.50	70.10	27.10	10.40	13.30	13.70	5.56	4.01	13.81		Jun 11	113	7.97	1.89	1982
1983	3.54	2.61	1.84	1.95	28.50	46.60	28.00	27.30	32.50	16.20	6.68	3.90	16.69		May 31	154	16.84	1.50	1983
1984	3.21	2.98	2.69	2.79	22.50	62.50	32.30	21.50	17.00	12.20	6.55	4.83	15.92		Jun 10	99.8	12.97	2.43	1984
1985	3.97	3.24	3.21	3.28	18.90	76.60	65.50	17.50	21.70	13.70	5.20	4.00	19.79		Jun 05	178	12.30	2.99	1985
1986	3.00	1.25	2.41	2.75	12.10	75.00	47.70	16.20	18.00	45.50	12.00	5.33	20.18		Jun 16	127	13.10	0.44	1986
1987	2.16	1.62	1.73	2.10	21.20	69.40	40.50	14.40	28.30	26.60	6.61	2.63	18.15		Jun 22	183	10.06	1.49	1987
1988	2.04	2.14	2.28	3.48	37.80	69.40	50.60	26.70	17.40	14.30	8.29	5.39	20.03		Jul 13	111	11.61	1.97	1988
1989	2.83	2.26	2.45	3.70	51.60	59.30	24.80	14.10	10.60	13.20	8.05	5.46	16.60		Jun 05	137	7.82	2.16	1989
1990	2.71	2.06	2.79	3.53	44.40	78.40	29.10	11.30	8.97	7.27	5.13	4.94	16.76		Jun 01	194	7.71	1.76	1990
1991	3.37	3.38	2.21	2.80	38.90	67.90	29.50	21.30	39.60	30.40	8.23	5.50	21.14		Jun 07	129	13.49	2.08	1991
1992	4.61	4.28	3.71	3.83	18.60	106.00	43.20	16.60	15.40	15.00	8.04	4.95	20.30		Jun 15	189	10.20	3.46	1992
1993	3.46	2.55	2.42	3.89	53.10	55.60	22.20	10.80	11.30	16.70	9.75	4.22	16.40		May 17	112	7.98	2.19	1993
1994	3.39	3.25	3.05	4.09	34.80	76.30	40.50	17.90	39.40	19.30	7.42	4.78	21.21		Sep 22	143	14.37	2.77	1994
1995	3.16	2.24	1.86	2.94	38.20	28.70	13.40	14.00	15.70	11.70	5.88	4.12	11.89		May 14	102	9.73	1.72	1995
1996	2.74	2.46	1.65	1.31	17.30	64.70	27.30	14.30	12.60	11.30	5.46	4.26	13.76		Jun 04	101	10.41	1.20	1996
1997	2.89	2.60	2.16	2.23	24.30	79.30	31.40	16.40	16.60	12.30	7.25	4.49	16.84		Jun 05	192	12.46	2.03	1997
1998	2.66	2.17	1.98	2.88	75.50	34.90	13.00	9.69	12.20	14.90	7.78	4.96	15.33		May 25	152	8.16	1.90	1998
1999	3.17	2.54	2.15	2.41	19.60	82.00	28.60	15.60	16.80	14.40	8.54	5.13	16.74		Jun 16	173	13.56	2.08	1999
2000	3.86	3.45	3.07	3.35	28.10	81.30	51.50	33.50	43.10	19.00	8.11	4.46	23.56		Jun 13	117	22.59	2.89	2000
2001	3.05	2.82	2.77	2.65	11.90	81.00	34.60	16.40	23.40	16.00	6.75	4.42	17.14		Jun 12	153	12.96	2.50	2001
2002	3.61	2.96	2.17	1.89	30.70	63.60	39.00	32.10	31.60	22.60	9.70	8.20	20.76		May 29	137	17.30	1.72	2002
2003	5.24	3.19	2.33	5.57	33.10	56.60	33.00	13.80	21.70	20.30	7.86	6.15	17.46		Jun 07	116	11.49	2.06	2003
2004	4.01	3.21	2.51	3.14	45.10	54.20	16.80	8.67	19.10	18.90	6.88	4.80	15.62		May 26	138	7.15	2.35	2004
2005	3.95	3.64	2.82	3.37	73.00	69.00	36.40	18.80	24.90	15.50	9.38	6.97	22.42		May 28	143	14.87	2.54	2005
2006	5.16	3.91	3.45	2.99	29.70	99.00	33.80	25.30	36.80	21.80	8.95	6.36	23.11		Jun 15	215	18.46	2.72	2006
2007	4.04	3.51	3.46	3.32	23.30	95.70	55.50	23.90	19.00	14.50	3.87	2.98	21.13		Jun 05	203	13.76	2.85	2007
2008	2.69	2.72	2.54	2.45	39.60	80.20	55.70	28.20	25.20	21.40	8.17	4.26	22.80		May 29	153	20.34	2.28	2008
2009	2.64	2.76	2.61	3.14	36.20	106.00	40.20	22.30	29.40	19.30	7.05	4.47	23.03		Jun 07	200	15.69	2.54	2009
2010	3.22	3.10	2.92	4.71	27.10	34.40	17.80	9.45	11.80	11.10	6.33	5.30	11.47		May 19	80.5	7.75	2.53	2010
Avg.	3.39	2.85	2.54	3.00	31.39	69.82	36.33	18.65	21.73	17.73	7.53	4.81	18.35	18.50		143.39	12.56	2.21	m^3/s
S. D.	0.76	0.64	0.52	0.86	15.10	18.68	13.79	6.72	8.93	7.03	1.84	1.03	3.29			34.90	3.91	0.57	m^3/s
Normal	3.40	2.85	2.56	3.06	32.9	69.7	34.78	18.18	22.13	17.61	7.49	4.86	18.33	m^3/s					
Normal	10	8	8	9	101	207	107	56	66	54	22	15	662	mm	10-Year	198.22	8.49	1.40	m^3/s







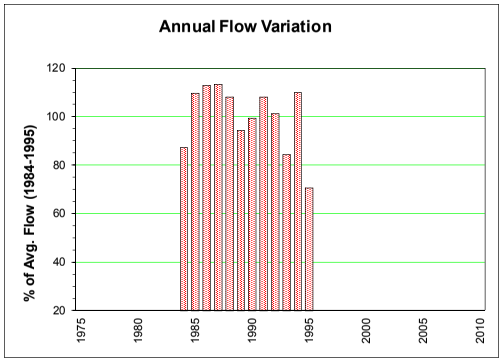


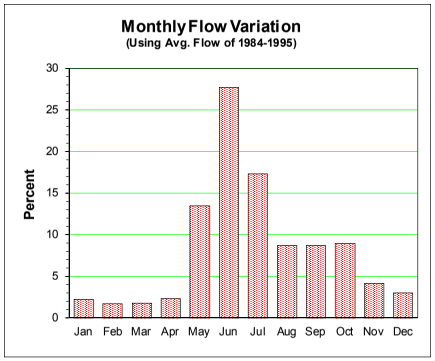
DEASE RIVER NEAR THE MOUTH 10AC006

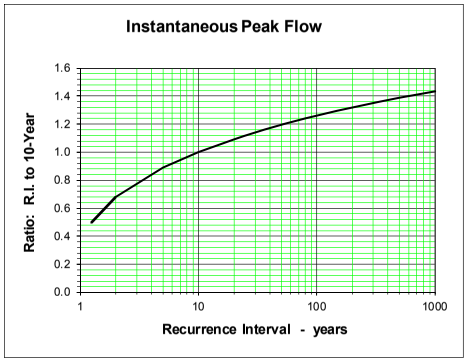
Station Longitude Latitude: -128.597713 59.858657

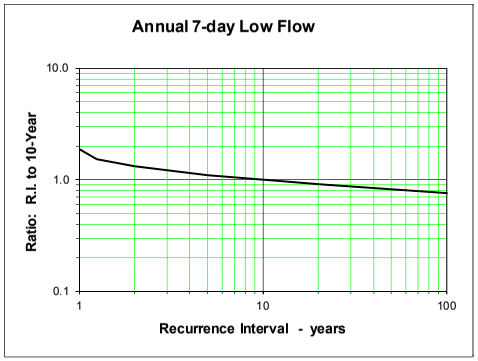
Monthly and Annual Discharge in m^3/s | Drainage Area = 14558.72 km^2 | Median Elevation = 1254 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984	37.60	32.00	29.30	38.00	208.00	511.00	315.00	205.00	201.00	156.00	86.90	57.60	156.55		Jun 26	716	182.86	28.83	1984
1985	43.00	35.60	35.20	41.60	178.00	737.00	582.00	205.00	212.00	163.00	70.90	45.80	196.31		Jun 06	1160	145.29	33.29	1985
1986	44.20	34.60	34.40	32.30	132.00	600.00	442.00	188.00	181.00	434.00	186.00	109.00	202.30		Jun 09	868	146.00	31.01	1986
1987	67.90	53.10	50.10	51.80	286.00	663.00	455.00	181.00	212.00	247.00	99.30	64.80	203.22		Jun 23	1130	123.29	46.96	1987
1988	53.60	45.90	40.40	46.70	330.00	585.00	476.00	266.00	175.00	145.00	85.60	67.80	193.56		Jul 14	907	142.71	37.46	1988
1989	47.70	42.70	38.40	56.90	447.00	554.00	266.00	173.00	111.00	127.00	90.20	66.80	169.05		Jun 06	892	97.07	35.43	1989
1990	47.10	41.50	47.50	53.00	348.00	827.00	324.00	142.00	110.00	87.50	57.50	52.20	178.31		Jun 03	1440	103.43	38.93	1990
1991	44.60	40.60	34.50	50.50	327.00	520.00	293.00	178.00	333.00	275.00	133.00	87.70	193.60		Jun 08	634	130.14	33.40	1991
1992	62.10	44.70	39.70	43.30	201.00	899.00	371.00	157.00	137.00	130.00	58.30	39.90	181.55		Jun 17	1380	104.00	33.50	1992
1993	39.00	33.80	29.80	51.00	381.00	487.00	267.00	146.00	106.00	140.00	85.00	39.90	151.07		Jun 03	733	97.16	28.99	1993
1994	31.00	25.20	22.30	37.80	321.00	598.00	419.00	185.00	328.00	234.00	88.70	64.30	196.86		Jun 14	860	155.29	21.79	1994
1995	49.60	44.70	42.40	94.60	254.00	273.00	180.00	177.00	168.00	121.00	52.80	56.40	126.56		Jun 14	408	138.00	39.70	1995
1996	D																		1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	47.28	39.53	37.00	49.79	284.4	604.5	365.83	183.58	189.50	188.29	91.18	62.68	179.08	179.00		927.33	130.44	34.11	m^3/s
S. D.	10.24	7.56	7.84	15.90	92.10	165.09	112.56	32.71	76.20	95.90	36.93	19.82	23.96			303.14	26.52	6.39	m^3/s
Avg. Flow (1984-1995)	47.28	39.53	37.00	49.79	284.4	604.5	365.83	183.58	189.50	188.29	91.18	62.68	179.08	m^3/s					
Avg. Flow (1984-1995)	9	7	7	9	52	108	67	34	34	35	16	12	388	mm	10-Year	1338.04	98.48	25.91	m^3/s









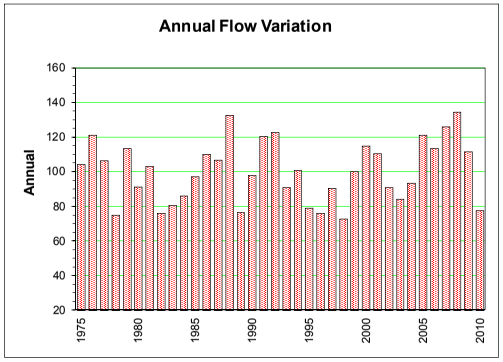
Zone 3- Northern Rocky Mountains

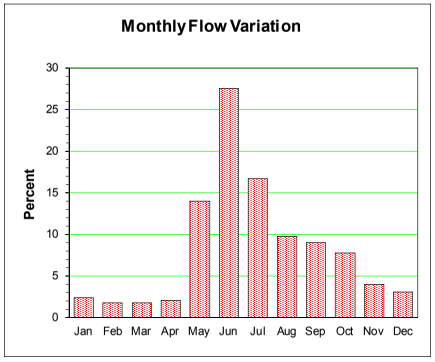
LIARD RIVER AT UPPER CROSSING 10AA001

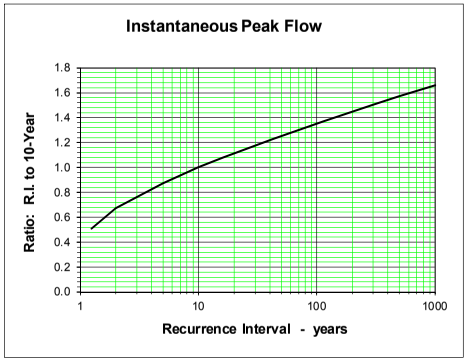
Station Longitude Latitude: -128.899990 60.049999

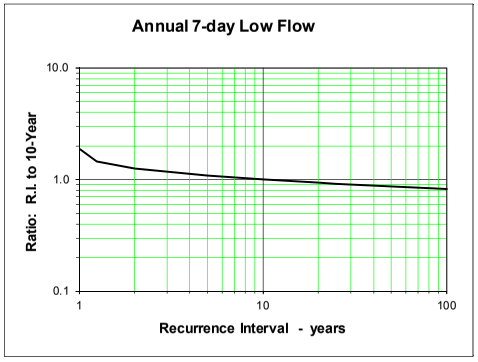
Monthly and Annual Discharge in m^3/s | Drainage Area = 31957.66 km^2 | Median Elevation = 1166 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	96.0	82.9	73.9	88.5	486.0	1300.0	1040.0	474.0	384.0	304.0	144.0	111.0	383.42		Jun 04	1680.00	359.71	71.94	1975
1976	77.9	66.6	64.5	87.0	668.0	1560.0	1290.0	577.0	393.0	281.0	169.0	107.0	445.98		Jun 12	2089.53	345.14	63.40	1976
1977	95.4	92.9	82.0	104.0	602.0	1410.0	883.0	487.0	361.0	303.0	150.0	104.0	390.68		Jun 05	1950.00	291.71	77.37	1977
1978	74.6	65.0	58.1	67.7	327.0	756.0	525.0	420.0	301.0	329.0	201.0	169.0	275.55		Jun 09	961.18	260.86	56.71	1978
1979	108.0	76.0	75.8	76.2	518.0	1470.0	1220.0	541.0	334.0	288.0	176.0	107.0	417.55		Jun 04	1946.83	291.29	70.19	1979
1980	94.0	90.0	73.1	81.2	564.0	923.0	535.0	466.0	358.0	483.0	224.0	120.0	334.93		Jun 11	1260.00	318.14	68.53	1980
1981	116.0	103.0	88.4	81.7	903.0	1120.0	627.0	320.0	435.0	338.0	233.0	159.0	378.27		May 29	2080.00	242.43	77.93	1981
1982	99.1	62.9	57.6	62.2	393.0	1150.0	522.0	280.0	274.0	231.0	124.0	91.4	279.35		Jun 05	1870.00	239.00	55.64	1982
1983	70.2	54.0	58.3	64.8	428.0	1100.0	529.0	361.0	389.0	259.0	138.0	87.1	295.44		Jun 03	1720.00	298.29	52.66	1983
1984	62.9	56.9	58.9	74.5	469.0	1170.0	687.0	391.0	362.0	225.0	138.0	99.3	316.31		Jun 10	1770.00	267.86	55.96	1984
1985	78.4	64.5	57.1	62.8	376.0	1360.0	950.0	440.0	362.0	271.0	145.0	109.0	357.33		Jun 07	2310.00	345.29	56.06	1985
1986	89.3	68.4	67.6	81.2	412.0	1330.0	1040.0	478.0	374.0	433.0	290.0	177.0	404.86		Jun 09	1890.00	316.86	64.77	1986
1987	115.0	86.6	77.9	84.0	562.0	1300.0	887.0	441.0	394.0	377.0	208.0	157.0	392.13		Jun 02	2270.00	371.00	76.20	1987
1988	113.0	86.4	78.6	91.5	921.0	1450.0	1340.0	581.0	392.0	372.0	235.0	169.0	487.36		Jul 15	2500.00	381.57	77.63	1988
1989	115.0	90.9	77.4	142.0	753.0	820.0	423.0	263.0	199.0	226.0	138.0	117.0	281.43		Jun 08	1000.00	179.43	65.71	1989
1990	89.8	71.3	63.3	83.2	642.0	1500.0	704.0	309.0	321.0	257.0	152.0	115.0	359.63		Jun 02	2800.00	246.71	62.33	1990
1991	94.0	89.6	83.6	151.0	715.0	1080.0	826.0	647.0	646.0	489.0	267.0	207.0	443.12		Jun 01	1200.00	500.57	77.14	1991
1992	153.0	116.0	91.9	90.1	403.0	2080.0	1060.0	520.0	364.0	283.0	124.0	127.0	450.50		Jun 17	2870.00	345.00	72.31	1992
1993	100.0	83.5	74.8	88.6	709.0	1070.0	632.0	350.0	288.0	351.0	145.0	108.0	334.67		Jun 05	1510.00	260.43	70.54	1993
1994	118.0	90.5	74.2	93.9	684.0	1200.0	642.0	347.0	397.0	481.0	150.0	153.0	370.51		Jun 13	1500.00	283.86	70.86	1994
1995	118.0	97.3	82.2	108.0	605.0	699.0	446.0	419.0	405.0	280.0	99.4	110.0	290.23		May 15	1000.00	355.00	65.43	1995
1996	98.9	82.0	69.6	69.0	387.0	846.0	555.0	376.0	458.0	201.0	111.0	102.0	279.71		Jun 05	1060.05	355.86	59.70	1996
1997	75.9	64.2	54.3	81.4	652.0	988.0	729.0	502.0	330.0	225.0	160.0	114.0	332.87		Jun 07	1630.00	300.29	46.67	1997
1998	87.8	73.4	69.0	111.0	744.0	850.0	369.0	226.0	215.0	214.0	146.0	97.7	267.80		May 29	1740.00	195.00	67.80	1998
1999	76.8	64.9	56.3	68.7	458.0	1520.0	765.0	430.0	371.0	312.0	176.0	115.0	368.48		Jun 18	2190.00	344.71	52.66	1999
2000	84.9	81.6	82.4	81.3	305.0	1130.0	865.0	723.0	741.0	561.0	249.0	165.0	422.90		Jun 15	1380.00	508.43	80.29	2000
2001	123.0	96.5	78.2	82.7	337.0	1620.0	836.0	425.0	487.0	406.0	227.0	157.0	406.66		Jun 15	2120.00	348.29	74.79	2001
2002	106.0	85.3	73.6	67.0	552.0	958.0	546.0	493.0	520.0	326.0	147.0	126.0	334.38		May 31	1380.00	397.00	65.14	2002
2003	90.4	73.7	66.4	101.0	395.0	856.0	729.0	325.0	338.0	381.0	190.0	152.0	309.36		Jun 21	1120.00	279.29	63.50	2003
2004	108.0	89.2	80.7	132.0	692.0	1280.0	474.0	277.0	322.0	342.0	195.0	128.0	343.20		Jun 10	1680.00	238.86	77.21	2004
2005	93.9	83.9	76.9	103.0	1330.0	1350.0	702.0	456.0	437.0	356.0	196.0	137.0	445.58		May 19	2890.00	380.86	71.67	2005
2006	112.0	99.5	92.3	112.0	667.0	1620.0	640.0	429.0	492.0	415.0	182.0	141.0	417.40		Jun 17	2160.00	401.86	89.89	2006
2007	125.0	110.0	99.3	96.6	624.0	1540.0	995.0	719.0	446.0	393.0	215.0	167.0	462.46		Jun 08	2850.00	403.57	86.43	2007
2008	133.0	108.0	106.0	95.3	842.0	1640.0	1040.0	528.0	585.0	453.0	233.0	158.0	493.96		Jun 25	2510.00	448.00	85.57	2008
2009	116.0	98.3	88.4	105.0	705.0	1530.0	675.0	393.0	471.0	399.0	192.0	133.0	409.54		Jun 09	2130.00	315.57	87.54	2009
2010	114.0	100.0	93.1	177.0	566.0	788.0	494.0	266.0	265.0	259.0	173.0	123.0	285.64		Jun 04	959.00	233.71	91.60	2010
Avg.	100.64	83.49	75.16	92.98	594.3	1232.3	756.17	435.56	394.75	336.22	178.96	131.10	368.59	376.04		1832.68	323.65	69.72	m^3/s
S. D.	19.38	15.60	12.87	25.36	205.17	314.65	250.83	121.04	109.50	89.62	45.47	28.58	65.21			574.02	76.29	11.22	m^3/s
Normal	102.58	84.41	75.94	94.75	607.7	1231.5	724.30	423.83	402.67	337.20	179.28	133.38	367.37	m^3/s					
Normal	9	6	6	8	51	100	61	36	33	28	15	11	363	mm	10-Year	2715.93	238.97	53.11	m^3/s







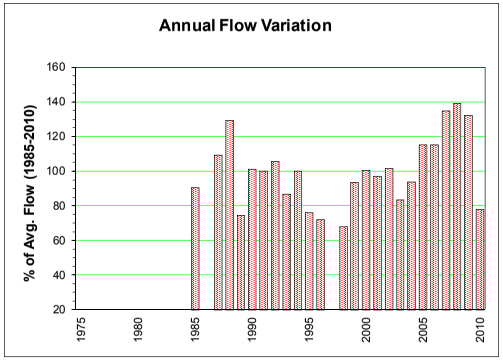


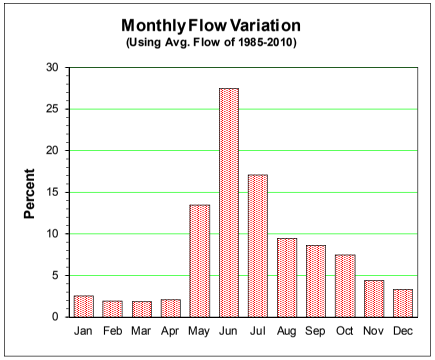
RANCHERIA RIVER NEAR THE MOUTH 10AA004

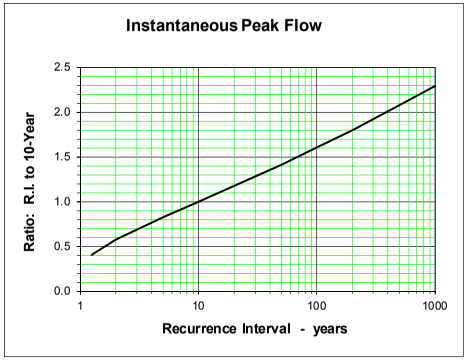
Station Longitude Latitude: -129.550000 60.204170

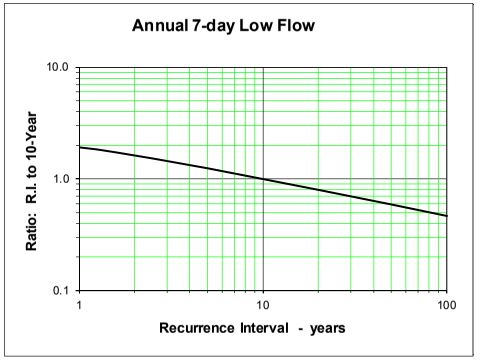
Monthly and Annual Discharge in m^3/s | Drainage Area = 5286.27 km^2 | Median Elevation = 1250 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985	12.10	11.00	10.70	9.77	51.70	172.00	131.00	54.70	48.40	38.30	19.70	15.60	48.06		Jun 05	355.0	42.9429	9.589	1985
1986	12.50	8.02	8.81	14.00							46.20	26.70			Nov 30	261.0		7.62	1986
1987	21.90	15.00	12.80	14.50	70.90	209.00	139.00	63.50	52.60	49.40	27.60	18.60	58.06		Jun 23	516.0	47.27	12.51	1987
1988	16.90	14.30	12.10	13.10	83.60	206.00	240.00	85.70	54.50	44.30	31.10	20.60	68.73		Jul 14	652.0	47.87	11.81	1988
1989	15.10	12.70	7.85	3.43	54.10	135.00	73.00	48.30	39.40	42.70	24.20	18.40	39.61		Jun 05	191.0	32.30	3.29	1989
1990	14.20	12.50	11.30	12.40	92.90	251.00	111.00	46.30	33.30	25.00	19.50	15.50	53.80		Jun 01	581.0	31.47	10.79	1990
1991	13.20	11.50	9.88	13.90	76.80	146.00	86.10	49.50	92.20	69.90	40.00	28.60	53.26		Jun 23	184.0	41.06	9.61	1991
1992	21.30	17.30	13.80	13.00	60.00	240.00	121.00	61.40	47.30	38.70	22.10	19.10	56.20		Jun 16	365.0	43.50	11.79	1992
1993	13.60	11.00	9.59	11.20	104.00	126.00	79.00	47.00	40.00	66.00	23.40	18.60	46.02		May 30	205.0	31.47	9.26	1993
1994	11.40	8.33	6.85	7.82	84.50	163.00	117.00	58.20	70.40	61.30	25.20	21.70	53.19		Jul 02	246.0	42.77	6.47	1994
1995	20.60	18.70	15.90	27.60	114.00	70.60	44.30	51.20	46.10	34.10	20.70	18.50	40.36		May 12	225.7	34.51	15.17	1995
1996	15.40	12.80	10.70	9.42	51.20	129.00	78.20	48.10	41.00	29.80	18.60	13.90	38.19		Jun 08	175.0	39.19	8.95	1996
1997	10.00	10.50	9.84	11.30	73.00				49.90	31.40	22.00	15.40					45.17	9.35	1997
1998	12.50	12.00	11.90	13.90	102.00	100.00	49.30	29.60	29.80	31.60	22.00	16.00	36.02		May 28	307.0	26.00	11.90	1998
1999	13.00	11.90	12.00	13.50	55.90	220.00	91.50	56.60	43.70	38.30	23.40	16.20	49.70		Jun 17	372.0	40.40	11.74	1999
2000	11.70	10.80	10.90	11.30	40.60	163.00	115.00	73.50	90.30	53.30	33.70	26.50	53.38		Jun 15	222.0	65.84	10.80	2000
2001	18.20	12.10	9.62	10.50	38.90	206.00	119.00	60.50	53.00	40.70	28.60	21.50	51.62		Jun 15	300.0	50.43	9.31	2001
2002	16.30	13.30	11.40	10.30	78.10	148.00	93.40	78.30	82.30	58.70	31.80	23.80	53.98		Jun 08	246.0	60.27	10.10	2002
2003	17.50	14.70	12.80	15.50	56.50	113.00	101.00	48.40	46.70	52.50	31.20	19.90	44.30		Jul 05	143.0	40.67	11.66	2003
2004	15.10	12.80	11.50	19.80	121.00	161.00	63.30	42.40	46.60	49.30	28.70	25.50	49.80		Jun 10	264.0	36.20	11.30	2004
2005	19.10	14.30	12.20	16.60	171.00	190.00	105.00	58.60	50.80	39.90	30.90	24.00	61.30		May 18	351.0	45.76	11.39	2005
2006	17.80	14.90	13.70	13.60	108.00	258.00	88.20	52.10	61.50	53.00	32.20	21.20	61.23		Jun 03	469.0	44.09	12.93	2006
2007	15.60	14.30	12.60	15.60	88.60	243.00	172.00	120.00	72.40	55.10	26.90	19.80	71.59		Jun 06	522.0	63.57	11.44	2007
2008	18.00	15.40	14.90	13.90	123.00	258.00	173.00	85.40	75.30	56.10	29.00	23.50	73.89		Jun 24	412.0	70.49	13.64	2008
2009	19.20	17.90	16.00	16.00	118.00	244.00	118.00	64.70	79.50	72.10	45.80	29.50	70.20		Jun 09	382.9	49.56	14.41	2009
2010	19.70	15.70	14.30	20.40	82.50	114.00	62.10	32.60	44.30	38.10	27.80	24.00	41.39		Jun 04	165.0	29.26	14.07	2010
Avg.	15.84	13.22	11.69	13.55	84.0	177.7	107.10	59.03	55.65	46.78	28.17	20.87	53.08	53.07		324.51	44.08	10.80	m^3/s
S. D.	3.32	2.64	2.28	4.53	31.19	55.40	43.60	19.21	17.50	12.85	7.33	4.32	10.74			138.44	11.42	2.55	m^3/s
Avg. Flow (1985-2010)	15.84	13.22	11.69	13.55	84.0	177.7	107.10	59.03	55.65	46.78	28.17	20.87	53.08	m^3/s					
Avg. Flow (1985-2010)	8	6	6	7	43	87	54	30	27	24	14	11	317	mm	10-Year	512.8	31.015	7.073	m^3/s







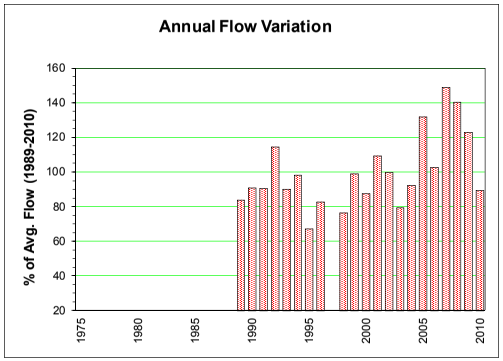


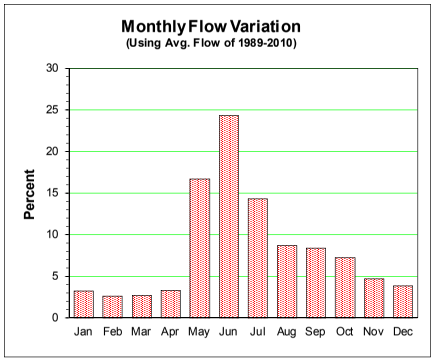
BIG CREEK AT KM 1084.8 ALASKA HIGHWAY 10AA005

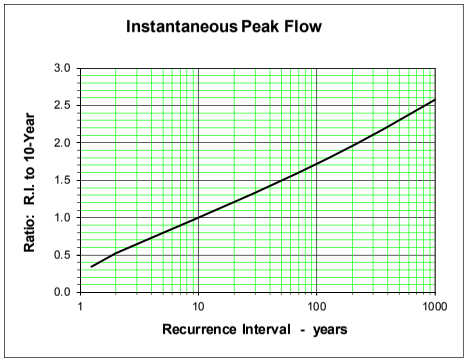
Station Longitude Latitude: -129.702770 60.158329

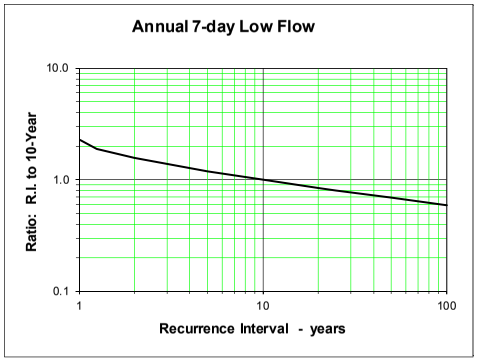
Monthly and Annual Discharge in m^3/s | Drainage Area = 1003.18 km^2 | Median Elevation = 1176 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988																			1988
1989	4.11	3.01	2.59	3.88	17.00	12.90	8.82	6.35	5.80	5.71	4.04	3.32	6.49		May 09	28.50	5.22	2.26	1989
1990	2.72	2.38	2.56	3.13	15.70	27.30	10.50	4.94	4.83	4.09	3.30	2.81	7.03		Jun 02	52.95	4.34	2.30	1990
1991	2.32	2.22	2.08	3.02	11.20	13.50	9.38	5.84	13.40	9.61	6.48	4.96	7.02		Jun 01	18.00	4.73	2.03	1991
1992	4.09	3.73	3.20	3.20	11.60	38.00	15.20	8.07	7.44	5.14	3.87	3.14	8.87		Jun 17	53.10	6.26	2.09	1992
1993	2.18	1.94	2.25	4.13	15.60	15.30	11.90	7.62	6.72	7.84	3.75	3.90	6.96		May 31	25.50	5.72	1.89	1993
1994	2.18	1.29	1.28	3.46	13.30	18.90	18.00	9.02	9.40	7.85	3.11	3.16	7.62		Jul 03	35.90	6.50	1.14	1994
1995	3.04	2.85	2.78	3.65	12.30	8.49	6.45	6.14	5.59	4.81	3.10	2.97	5.20		May 13	23.50	4.87	2.76	1995
1996	2.60	2.33	2.16	2.09	11.40	20.60	10.90	7.00	7.06	4.79	3.65	2.37	6.41		Jun 04	32.30	6.54	2.05	1996
1997	2.05	2.16	2.18	3.19	16.90	24.20			7.68	7.17	3.45	2.84			Jun 07	105.00	7.42	1.99	1997
1998	2.57	2.46	2.41	2.77	20.80	15.00	8.32	4.18	3.88	4.54	2.42	1.35	5.92		May 28	51.80	3.12	1.25	1998
1999	1.17	1.08	1.03	2.26	13.20	33.90	13.10	7.59	6.97	6.06	3.43	2.19	7.68		Jun 15	52.00	6.60	1.01	1999
2000	1.88	1.82	1.81	2.61	7.95	17.70	12.40	8.63	10.50	6.82	5.19	4.02	6.78		Jun 16	22.30	7.99	1.79	2000
2001	3.30	2.49	2.06	2.21	9.74	31.30	16.50	9.39	9.04	6.07	5.13	4.16	8.46		Jun 04	73.90	7.73	2.02	2001
2002	3.39	2.81	2.42	2.18	15.30	18.30	11.80	9.34	9.61	6.95	5.64	4.58	7.72		Jun 09	34.60	7.43	2.13	2002
2003	3.48	2.90	2.63	3.28	9.24	12.90	12.70	6.11	5.74	5.97	4.82	3.82	6.15		Jul 02	19.70	5.07	2.60	2003
2004	3.03	2.66	2.42	3.05	15.50	22.00	8.18	6.10	6.66	7.19	4.80	4.07	7.14		Jun 11	36.60	5.10	2.37	2004
2005	3.79	3.62	3.18	3.48	33.30	28.90	15.70	8.23	6.67	5.31	5.70	4.21	10.22		May 19	66.60	5.91	2.86	2005
2006	3.08	2.52	2.71	3.11	15.70	32.00	10.60	6.71	6.34	5.13	4.03	3.36	7.95		Jun 04	68.60	5.34	2.46	2006
2007	2.86	2.57	2.41	2.34	15.40	36.10	27.00	18.80	11.50	9.17	5.71	3.92	11.53		Jun 07	87.90	9.82	2.18	2007
2008	3.19	2.90	3.30	3.39	22.50	34.60	22.90	11.70	9.70	7.74	4.54	3.56	10.85		Jun 24	71.40	8.92	2.70	2008
2009	3.25	3.31	2.91	2.82	15.90	26.90	15.00	9.67	12.20	10.70	6.30	4.86	9.51		Jun 13	40.50	7.45	2.47	2009
2010	4.36	4.09	3.58	5.15	15.00	15.00	9.37	5.59	7.06	5.89	4.27	3.44	6.91		May 21	33.20	4.92	3.32	2010
Avg.	2.94	2.60	2.45	3.11	15.21	22.90	13.08	7.95	7.90	6.57	4.40	3.50	7.73	7.73		46.99	6.23	2.17	m^3/s
S. D.	0.79	0.73	0.61	0.72	5.33	8.82	4.99	3.07	2.46	1.73	1.12	0.88	1.65			23.62	1.60	0.55	m^3/s
Avg. Flow (1989-2010)	2.94	2.60	2.45	3.11	15.2	22.9	13.08	7.95	7.90	6.57	4.40	3.50	7.73	m^3/s					
Avg. Flow (1989-2010)	8	6	7	8	41	59	35	21	20	18	11	9	243	mm	10-Year	79.57	4.26	1.41	m^3/s







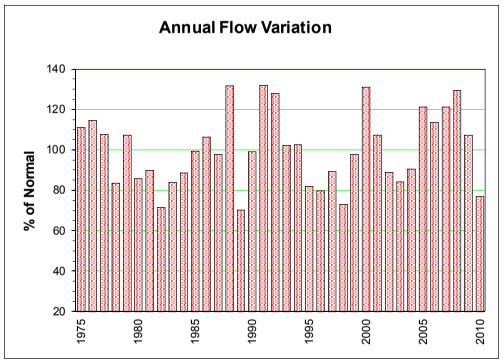


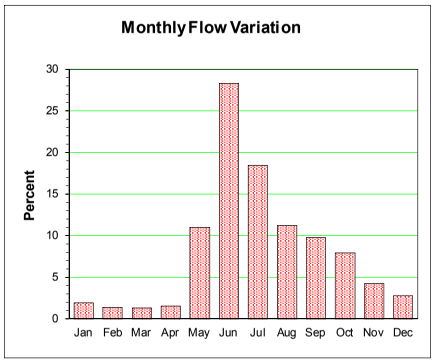
FRANCES RIVER NEAR WATSON LAKE 10AB001

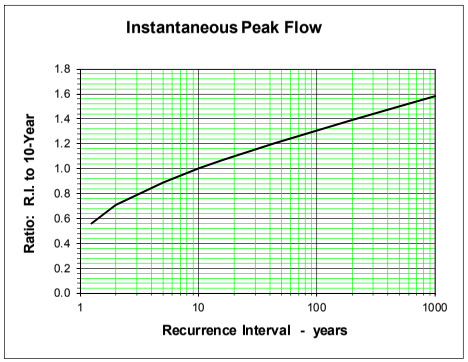
Station Longitude Latitude: -129.118900 60.473888

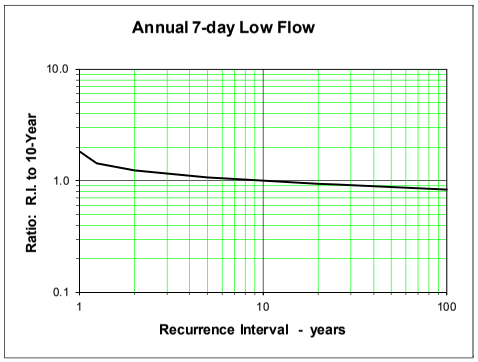
Monthly and Annual Discharge in m^3/s | Drainage Area = 13012.74 km^2 | Median Elevation = 1164 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	38.20	29.70	24.20	23.80	195.00	664.00	476.00	213.00	168.00	149.00	72.90	41.80	175.19		Jun 06	779.0	152.4	22.14	1975
1976	27.50	25.10	24.40	28.40	267.00	604.00	595.00	232.00	144.00	110.00	63.70	38.80	180.51		Jul 04	929.0	131.3	23.49	1976
1977	32.20	27.00	23.10	24.40	231.00	613.00	411.00	240.00	164.00	154.00	72.50	36.40	169.68		Jun 05	671.0	137.0	20.56	1977
1978	26.90	22.30	20.40	25.90	116.00	383.00	330.00	237.00	139.00	138.00	86.60	51.30	131.96		Jun 11	456.0	118.3	19.97	1978
1979	30.50	23.40	23.70	23.00	148.00	657.00	497.00	267.00	126.00	112.00	68.70	44.00	169.00		Jun 13	756.0	108.4	22.06	1979
1980	33.50	31.20	28.50	27.40	166.00	389.00	239.00	217.00	156.00	191.00	97.10	47.70	135.50		Jun 12	497.0	140.1	26.07	1980
1981	37.40	28.40	26.70	25.00	280.00	467.00	276.00	134.00	157.00	125.00	86.50	54.30	141.91		May 31	734.0	107.6	24.53	1981
1982	34.00	27.50	24.00	23.60	123.00	449.00	227.00	122.00	114.00	98.80	66.50	45.50	113.06		Jun 15	586.0	103.4	22.41	1982
1983	30.20	22.70	19.90	20.40	136.00	481.00	252.00	187.00	203.00	124.00	66.10	43.10	132.35		Jun 05	592.0	160.7	19.50	1983
1984	31.20	19.20	20.50	31.30	148.00	472.00	361.00	215.00	185.00	99.90	53.30	38.10	139.70		Jun 14	636.0	125.9	18.20	1984
1985	30.30	23.50	20.50	19.60	122.00	583.00	454.00	229.00	176.00	127.00	61.40	28.70	156.75		Jun 08	783.0	159.6	18.86	1985
1986	23.80	23.60	22.70	21.50	120.00	588.00	465.00	237.00	180.00	155.00	109.00	60.30	167.71		Jul 04	699.0	152.0	21.31	1986
1987	45.00	29.20	21.10	25.90	164.00	499.00	394.00	194.00	190.00	163.00	77.80	38.60	154.00		Jun 09	601.0	175.0	20.10	1987
1988	31.10	29.10	28.40	35.00	372.00	656.00	551.00	267.00	187.00	174.00	104.00	53.30	207.88		Jun 16	794.0	180.1	27.90	1988
1989	37.20	30.80	25.30	30.80	240.00	397.00	193.00	112.00	75.80	83.20	59.00	41.50	110.79		Jun 16	477.0	70.4	24.01	1989
1990	29.30	24.10	22.80	31.30	208.00	613.00	321.00	153.00	193.00	153.00	74.40	50.20	156.39		Jun 03	778.0	124.7	22.60	1990
1991	37.60	30.90	26.90	37.30	298.00	540.00	458.00	384.00	267.00	211.00	115.00	76.50	207.93		Aug 01	591.0	238.6	25.90	1991
1992	53.80	42.20	30.70	28.00	140.00	920.00	560.00	250.00	167.00	120.00	63.50	45.10	201.55		Jun 18	1200.0	160.9	25.44	1992
1993	34.80	28.40	24.80	34.20	260.00	588.00	338.00	186.00	149.00	143.00	87.50	57.20	161.41		Jun 07	774.0	142.7	24.11	1993
1994	42.50	27.10	21.90	30.30	257.00	585.00	298.00	148.00	156.00	215.00	104.00	52.40	161.91		Jun 12	701.0	122.0	21.59	1994
1995	36.00	27.80	22.70	29.40	241.00	377.00	222.00	191.00	180.00	120.00	52.00	43.80	129.05		Jun 12	430.0	146.4	21.53	1995
1996	35.80	28.90	23.90	22.90	117.00	359.00	281.00	208.00	230.00	115.00	45.40	38.50	125.55		Jun 09	400.0	188.6	20.50	1996
1997	25.40	21.30	18.70	22.00	179.00	383.00	347.00	291.00	174.00	105.00	66.90	45.30	140.62		Jun 18	453.0	150.1	17.04	1997
1998	32.50	25.20	21.50	29.20	282.00	423.00	179.00	108.00	94.10	92.30	55.80	36.70	115.29		Jun 01	740.0	88.1	21.10	1998
1999	26.10	21.20	18.70	23.80	136.00	552.00	356.00	238.00	185.00	148.00	87.30	51.50	154.08		Jun 17	820.0	175.4	18.33	1999
2000	31.20	26.00	24.10	22.90	117.00	468.00	495.00	432.00	373.00	275.00	126.00	83.70	206.69		Jun 14	559.1	206.0	21.43	2000
2001	53.40	34.90	27.00	28.30	103.00	675.00	366.00	185.00	199.00	183.00	103.00	67.90	168.99		Jun 16	919.0	145.0	26.10	2001
2002	43.90	29.50	22.10	19.40	159.00	409.00	251.00	224.00	244.00	124.00	92.10	62.00	140.35		Jun 12	504.0	164.9	18.81	2002
2003	27.80	21.10	19.40	28.20	131.00	446.00	345.00	148.00	153.00	156.00	71.60	40.80	132.77		Jun 21	547.0	123.6	19.01	2003
2004	36.40	32.20	25.00	34.30	216.00	598.00	227.00	130.00	147.00	142.00	76.20	52.40	142.87		Jun 10	756.0	119.4	23.60	2004
2005	40.50	32.90	29.40	53.30	457.00	616.00	312.00	214.00	201.00	170.00	101.00	60.30	191.34		Jun 03	837.0	174.7	27.34	2005
2006	42.40	33.50	27.70	29.50	221.00	709.00	298.00	223.00	243.00	173.00	91.60	57.00	179.28		Jun 17	1020.0	195.0	25.20	2006
2007	41.50	33.40	27.40	32.10	221.00	638.00	450.00	319.00	199.00	169.00	97.70	58.00	191.24		Jun 09	992.0	185.0	22.91	2007
2008	43.70	35.10	30.80	35.30	273.00	699.00	446.00	222.00	283.00	205.00	102.00	72.80	204.07		Jun 24	850.0	186.0	27.31	2008
2009	47.50	35.20	32.30	36.80	246.00	703.00	297.00	169.00	184.00	150.00	80.50	44.60	169.02		Jun 11	932.0	137.9	32.04	2009
2010	33.40	28.20	23.90	35.50	182.00	384.00	269.00	136.00	119.00	112.00	76.40	54.20	121.54		Jun 12	442.0	107.6	21.67	2010
Avg.	35.68	28.11	24.31	28.61	202.0	544.1	356.58	212.83	180.69	146.81	80.97	50.40	158.00	159.24		701.0	147.36	22.63	m^3/s
S. D.	7.43	4.96	3.54	6.61	78.92	127.79	109.88	69.85	54.86	40.12	19.53	12.01	28.64			190.04	35.16	3.26	m^3/s
Normal	36.52	28.44	24.36	29.24	205.0	542.6	342.97	208.53	186.93	147.71	81.78	51.81	157.54	m^3/s					
Normal	8	5	5	6	42	108	71	43	37	30	16	11	382	mm	10-Year	974.8	105.96	17.58	m^3/s









HYLAND RIVER NEAR LOWER POST 10AD001

Station Longitude Latitude: -128.150830 59.950829

Monthly and Annual Discharge in m^3/s | Drainage Area = 9342.75 km^2 | Median Elevation = 1196 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	29.50	24.50	22.30	27.50	201.00	641.00	430.00	174.00	126.00	102.00	63.30	35.60	156.84		Jun 05	912.0	118.71	21.66	1975
1976	23.80	20.30	19.60	26.00	255.00	560.00	478.00	180.00	111.00	72.60	42.60	29.70	151.90		Jun 11	991.0	102.17	19.09	1976
1977	26.00	23.20	21.30	24.20	254.00	545.00	291.00	181.00	132.00	86.40	44.40	27.80	138.44		Jun 04	665.0	108.57	19.90	1977
1978	23.50	19.50	16.90	19.40	112.00	328.00	293.00	164.00	102.00	130.00	66.30	41.10	110.17		Jul 03	600.0	95.70	16.47	1978
1979	25.70	21.10	20.10	19.60	162.00	577.00	439.00	184.00	115.00	99.50	61.10	32.50	146.90		Jul 04	748.0	89.74	17.70	1979
1980	21.70	20.00	17.90	28.30	197.00	382.00	220.00	169.00	128.00	159.00	64.20	28.70	119.86		Jun 11	601.0	113.86	17.54	1980
1981	27.70	25.50	22.70	21.30	317.00	406.00	215.00	107.00	132.00	77.10	49.20	32.00	119.79		May 28	785.0	90.77	19.30	1981
1982	21.90	13.60	8.96	16.80	133.00	409.00	188.00	117.00	93.80	71.50	46.50	31.60	96.15		Jun 12	611.0	82.07	8.17	1982
1983																			1983
1984	16.70	13.30	10.90	26.40	163.00	479.00	271.00	172.00	114.00	68.10	42.70	30.60	117.35		Jun 10	827.0	83.00	10.59	1984
1985	22.00	18.80	17.40	16.30	119.00	494.00	365.00	153.00	106.00	64.60	24.20	23.30	119.00		Jun 06	860.0	99.56	15.33	1985
1986	23.30	19.10	16.00	18.20	133.00	529.00	455.00	179.00	107.00	105.00	50.70	34.70	139.75		Jul 03	906.0	86.36	15.03	1986
1987	24.80	21.00	18.20	21.00	163.00	487.00	329.00	168.00	142.00	112.00	47.50	46.00	132.07		Jun 01	791.0	112.00	17.71	1987
1988	34.90	24.50	20.50	23.00	357.00	611.00	506.00	198.00	166.00	129.00	61.80	44.90	181.87		Jun 11	867.0	134.57	20.00	1988
1989	34.50	26.60	22.30	29.30	232.00	400.00	178.00	105.00	70.00	66.00	36.10	32.20	102.95		Jun 16	672.0	62.83	20.84	1989
1990	26.60	22.40	20.70	28.40	205.00	563.00	251.00	138.00	151.00	98.10	47.10	45.00	133.23		Jun 02	1040.0	116.14	20.49	1990
1991	37.70	30.90	24.60	42.80	294.00	509.00	344.00	195.00	172.00	120.00	63.20	43.60	156.99		Jun 08	740.0	138.14	22.27	1991
1992	35.90	32.60	27.60	25.80	135.00	786.00	452.00	199.00	125.00	79.50	36.60	32.60	163.82		Jun 18	1190.0	116.14	20.66	1992
1993	20.90	16.30	13.80	22.10	267.00	468.00	247.00	129.00	98.10	77.90	17.30	19.70	116.86		May 31	783.0	89.26	10.06	1993
1994	D																		1994
1995																			1995
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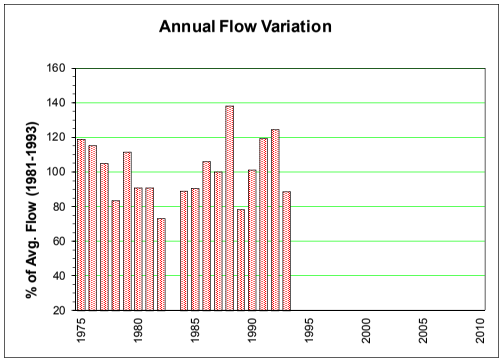
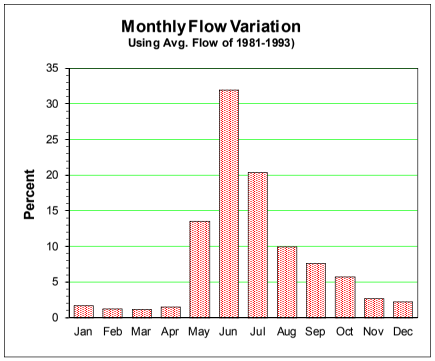
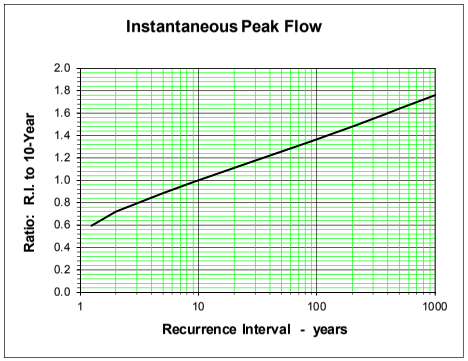
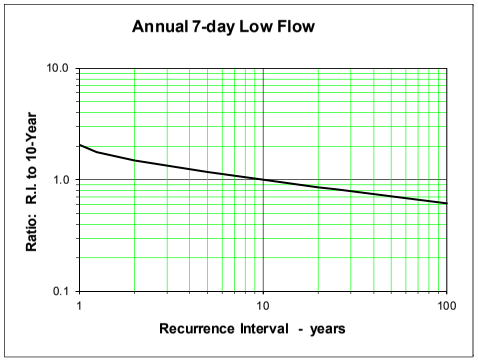
2008																			2008
2009																			2009
2010																			2010
Avg.	26.51	21.84	18.99	24.24	205.5	509.7	330.67	161.78	121.72	95.46	48.04	33.98	133.55	136.57		810.50	102.20	17.38	m^3/s
S. D.	5.85	5.15	4.63	6.18	72.68	108.75	107.04	30.28	25.58	26.61	13.91	7.52	22.92			159.71	19.33	4.13	m^3/s
Avg. Flow (1981-1993)	27.24	22.05	18.64	24.28	209.8	511.8	316.75	155.00	123.08	89.07	43.58	34.68	131.65	m^3/s					
Avg. Flow (1981-1993)	8	6	5	7	60	142	91	44	34	26	12	10	445	mm	10-Year	1110.86	81.98	11.54	m^3/s







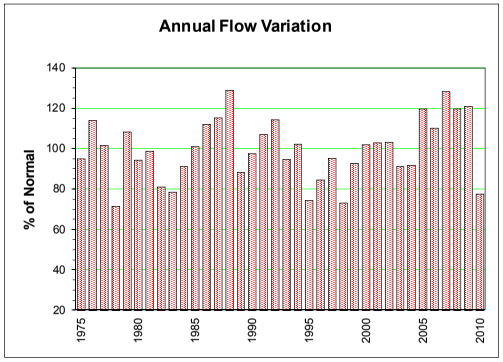


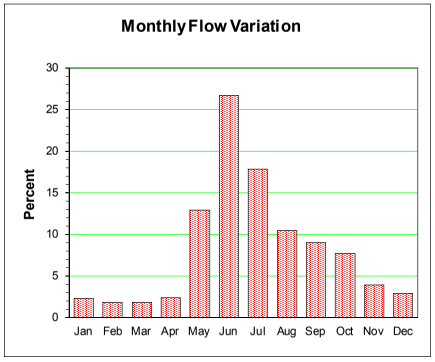
LIARD RIVER AT LOWER CROSSING 10BE001

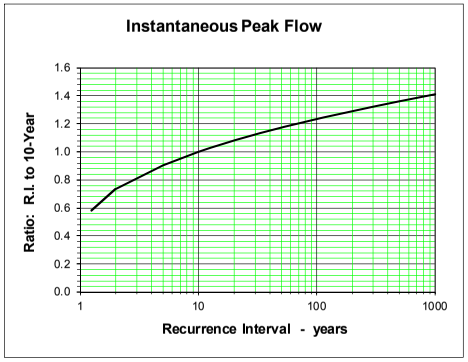
Station Longitude Latitude: -126.097218 59.412492

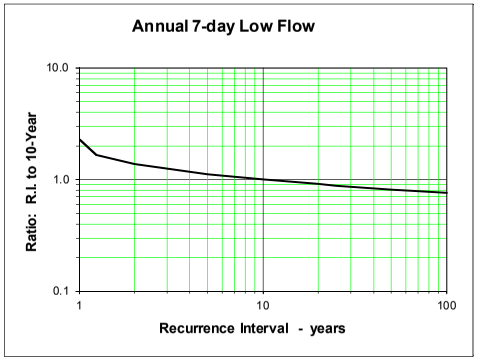
Monthly and Annual Discharge in m^3/s | Drainage Area = 104327.96 km^2 | Median Elevation = 1151 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	256.0	239.0	205.0	241.0	1260.0	3380.0	3050.0	1660.0	1120.0	842.0	367.0	320.0	1083.1		Jun 30	5130	1021.14	194.00	1975
1976	275.0	254.0	232.0	259.0	1890.0	3930.0	3770.0	1930.0	1310.0	871.0	506.0	363.0	1302.7		Jul 03	5610	1104.29	222.57	1976
1977	329.0	298.0	247.0	258.0	1720.0	4110.0	2690.0	1600.0	1110.0	834.0	380.0	314.0	1161.2		Jun 04	5040	970.00	233.43	1977
1978	266.0	237.0	214.0	228.0	864.0	2240.0	1540.0	1220.0	1020.0	1010.0	557.0	395.0	818.5		Jun 10	2940	877.00	205.86	1978
1979	271.0	213.0	229.0	228.0	1560.0	4380.0	3670.0	1500.0	1050.0	905.0	449.0	332.0	1237.4		Jul 05	5610	943.57	203.00	1979
1980	300.0	294.0	268.0	266.0	1500.0	2800.0	2060.0	1580.0	1260.0	1510.0	712.0	336.0	1076.1		Jun 11	3970	1170.00	243.14	1980
1981	315.0	283.0	257.0	252.0	2610.0	3690.0	1970.0	1020.0	1230.0	935.0	562.0	366.0	1127.7		May 29	6250	805.29	232.71	1981
1982	259.0	170.0	160.0	171.0	963.0	3840.0	1830.0	1100.0	1040.0	782.0	447.0	336.0	926.1		Jun 14	5390	821.71	156.71	1982
1983	273.0	206.0	200.0	200.0	1170.0	3230.0	1620.0	1210.0	1160.0	814.0	424.0	225.0	896.1		Jun 03	5460	1031.43	183.43	1983
1984	187.0	217.0	228.0	271.0	1220.0	3610.0	2280.0	1560.0	1270.0	809.0	504.0	339.0	1041.7		Jun 11	5090	986.71	182.57	1984
1985	220.0	191.0	187.0	207.0	1210.0	3880.0	3270.0	1380.0	1400.0	1010.0	484.0	352.0	1153.4		Jun 07	6510	1184.29	182.00	1985
1986	285.0	232.0	217.0	259.0	1250.0	3770.0	3490.0	1560.0	1140.0	1680.0	853.0	555.0	1280.3		Nov 30	5748	995.00	212.29	1986
1987	378.0	319.0	277.0	284.0	1560.0	4120.0	3070.0	1650.0	1460.0	1400.0	672.0	528.0	1314.4		Jun 02	5760	1321.43	267.86	1987
1988	411.0	319.0	274.0	300.0	2510.0	4470.0	4030.0	1910.0	1280.0	1050.0	571.0	475.0	1470.9		Jul 15	6640	1154.29	251.43	1988
1989	431.0	290.0	196.0	812.0	2320.0	3020.0	1580.0	1090.0	762.0	730.0	462.0	363.0	1007.7		Jun 07	4000	671.71	184.57	1989
1990	262.0	213.0	225.0	285.0	1860.0	4630.0	2240.0	1140.0	1000.0	785.0	376.0	334.0	1114.8		Jun 03	7350	953.57	206.71	1990
1991	271.0	267.0	244.0	411.0	2160.0	3170.0	2340.0	1570.0	1780.0	1400.0	552.0	431.0	1221.3		Jun 10	3680	1340.00	236.57	1991
1992	353.0	308.0	317.0	413.0	1430.0	5530.0	2890.0	1480.0	1070.0	980.0	492.0	428.0	1306.8		Jun 18	7360	985.86	267.57	1992
1993	317.0	310.0	281.0	386.0	2300.0	3280.0	2030.0	1180.0	879.0	959.0	610.0	395.0	1081.2		May 31	4610	851.43	264.43	1993
1994	250.0	176.0	177.0	400.0	1920.0	3530.0	2480.0	1370.0	1500.0	1360.0	501.0	288.0	1167.3		Jun 11	4660	1108.57	167.14	1994
1995	255.0	239.0	266.0	417.0	1690.0	1930.0	1400.0	1270.0	1110.0	797.0	447.0	333.0	849.7		May 16	2900	1007.14	230.43	1995
1996	254.0	229.0	229.0	287.0	1150.0	2890.0	2240.0	1450.0	1290.0	817.0	420.0	330.0	966.7		Jun 08	3670	1165.71	213.14	1996
1997	255.0	231.0	192.0	230.0	1860.0	3280.0	2430.0	1670.0	1250.0	798.0	451.0	353.0	1087.9		Jun 07	5020	1102.86	179.43	1997
1998	222.0	220.0	209.0	315.0	2240.0	2350.0	1250.0	916.0	715.0	733.0	473.0	322.0	834.0		May 30	5070	660.71	194.29	1998
1999	249.0	216.0	198.0	309.0	1300.0	4260.0	2280.0	1310.0	1000.0	750.0	488.0	337.0	1060.0		Jun 20	5770	968.00	195.00	1999
2000	273.0	263.0	258.0	276.0	912.0	3120.0	2630.0	2050.0	1860.0	1380.0	554.0	362.0	1163.2		Jun 16	4040	1200.00	247.00	2000
2001	331.0	321.0	277.0	360.0	827.0	4470.0	2780.0	1440.0	1270.0	1040.0	517.0	448.0	1175.2		Jun 16	5880	1117.14	236.43	2001
2002	393.0	315.0	253.0	260.0	1660.0	3220.0	2620.0	1640.0	1550.0	1120.0	616.0	445.0	1178.8		Jun 12	4490	1265.71	230.71	2002
2003	366.0	327.0	310.0	379.0	1310.0	2850.0	2450.0	1150.0	1110.0	1150.0	584.0	455.0	1040.5		Jun 21	3590	941.43	276.57	2003
2004	315.0	290.0	266.0	305.0	1840.0	3580.0	1770.0	1020.0	1050.0	986.0	667.0	470.0	1046.8		Jun 10	4600	911.71	259.57	2004
2005	340.0	288.0	261.0	395.0	3650.0	4170.0	2240.0	1430.0	1330.0	1030.0	734.0	466.0	1366.7		May 19	6560	1194.29	245.57	2005
2006	339.0	310.0	303.0	383.0	1880.0	4760.0	2040.0	1410.0	1460.0	1220.0	532.0	440.0	1258.4		Jun 18	6820	1188.57	301.00	2006
2007	375.0	340.0	309.0	360.0	1660.0	4830.0	3610.0	2260.0	1420.0	1220.0	664.0	450.0	1463.4		Jun 09	7800	1298.57	297.43	2007
2008	397.0	323.0	285.0	255.0	2150.0	4520.0	3210.0	1550.0	1470.0	1170.0	565.0	461.0	1365.0		Jun 25	6480	1385.71	235.29	2008
2009	374.0	343.0	318.0	375.0	2040.0	5070.0	2500.0	1610.0	1700.0	1360.0	522.0	317.0	1380.0		Jun 11	7200	1280.00	303.00	2009
2010	402.0	388.0	369.0	437.0	1500.0	2330.0	1580.0	911.0	945.0	862.0	524.0	348.0	885.1		Jun 06	3050	821.71	318.29	2010
Avg.	306.92	268.86	248.28	318.72	1692.9	3673.3	2470.28	1438.81	1232.53	1030.53	534.42	383.67	1136.39	1142.19		5270.76	1050.18	229.48	m^3/s
S. D.	61.64	53.12	46.50	110.60	576.23	844.57	715.31	310.38	261.00	249.06	106.36	71.59	174.05			1318.77	182.95	40.72	m^3/s
Normal	311.73	271.47	251.43	333.13	1738.4	3713.3	2405.00	1410.23	1250.03	1037.57	542.27	391.73	1141.04	m^3/s					
Normal	8	6	6	8	45	92	62	36	31	27	13	10	345	mm	10-Year	7177.72	748.31	150.31	m^3/s







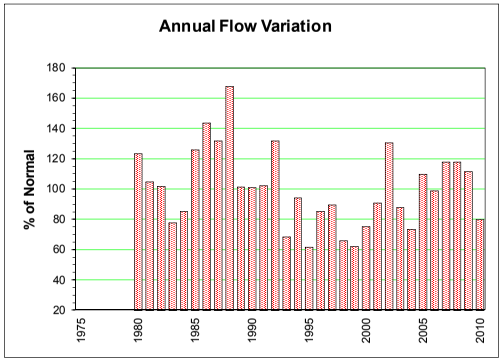


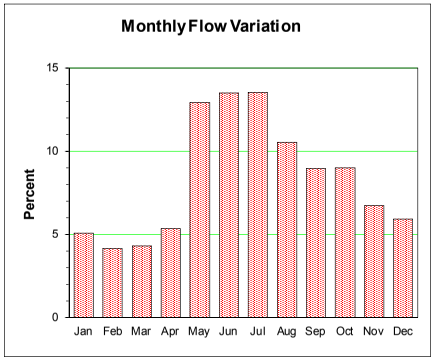
TEETER CREEK NEAR THE MOUTH 10BE009

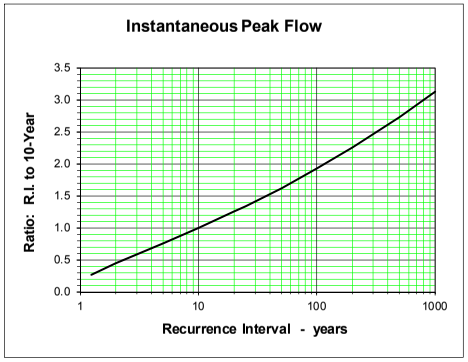
Station Longitude Latitude: -126.228783 59.453953

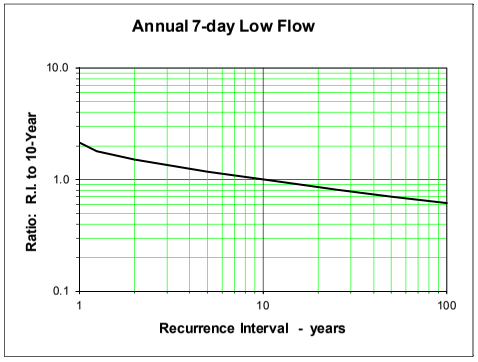
Monthly and Annual Discharge in m^3/s | Drainage Area = 209.96 km^2 | Median Elevation = 1034 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979								2.00	1.52	1.26	0.983	0.774							1979
1980	0.631	0.666	0.684	1.000	1.790	1.900	1.680	1.490	1.940	2.510	1.690	1.280	1.441		Oct 06	3.22	1.397	0.611	1980
1981	1.040	0.704	0.611	0.584	2.790	2.480	1.720	1.260	1.210	1.040	0.811	0.423	1.226		May 22	3.47	1.090	0.304	1981
1982	0.235	0.226	0.220	0.437	2.530	2.300	1.540	1.770	1.700	1.390	1.030	0.843	1.191		May 18	4.81	1.321	0.211	1982
1983	0.692	0.626	0.645	0.779	1.340	1.550	1.190	1.050	0.924	0.881	0.653	0.541	0.907		May 24	2.80	0.901	0.496	1983
1984	0.414	0.386	0.442	0.646	0.981	1.560	1.590	1.350	1.410	1.290	1.050	0.836	0.998		Jul 02	2.34	1.013	0.364	1984
1985	0.773	0.785	0.753	0.820	2.340	2.070	1.690	1.550	2.110	2.060	1.460	1.210	1.472		May 19	3.17	1.504	0.707	1985
1986	0.792	0.618	0.651	0.904	2.190	2.060	4.590	2.340	1.680	2.080	1.080	1.020	1.678		Jul 03	7.86	1.556	0.581	1986
1987	0.979	0.935	0.756	0.870	2.020	2.940	2.290	2.150	1.760	1.480	1.200	1.050	1.539		Jun 22	4.74	1.576	0.744	1987
1988	0.582	0.460	0.391	0.830	2.650	4.000	4.920	3.110	1.990	1.720	1.410	1.370	1.960		Jul 15	7.56	1.897	0.370	1988
1989	1.110	0.948	0.763	1.070	2.640	1.800	1.480	1.130	0.965	0.910	0.683	0.685	1.184		May 05	3.80	0.923	0.637	1989
1990	0.669	0.719	0.744	0.845	1.750	2.310	1.940	1.430	1.120	1.000	0.847	0.758	1.180		May 31	4.45	1.064	0.616	1990
1991	0.640	0.646	0.614	0.808	1.810	1.440	1.200	1.060	1.250	1.930	1.580	1.290	1.193		May 14	2.81	1.000	0.577	1991
1992	1.040	0.884	0.825	1.190	2.810	3.570	1.960	1.750	1.380	1.220	1.030	0.842	1.543		Jun 02	5.51	1.286	0.683	1992
1993	0.637	0.628	0.569	0.740	1.180	0.990	0.945	0.827	0.778	0.788	0.761	0.755	0.801		May 21	1.43	0.731	0.538	1993
1994	0.617	0.571	0.616	0.728	1.580	1.540	1.480	1.320	1.280	1.310	1.110	1.040	1.103		Jun 07	1.96	1.223	0.555	1994
1995	0.851	0.764	0.682	0.766	0.823	0.742	0.708	0.767	0.717	0.685	0.570	0.609	0.724		Aug 15	1.05	0.627	0.533	1995
1996	0.511	0.460	0.462	0.532	1.310	1.510	1.370	1.350	1.330	1.170	1.030	0.891	0.996		May 30	2.03	1.204	0.423	1996
1997	0.690	0.622	0.508	0.746	1.700	1.580	1.610	1.510	1.250	1.020	0.665	0.646	1.049		Apr 27	2.97	1.171	0.475	1997
1998	0.467	0.462	0.442	0.815	1.450	1.130	0.970	0.786	0.717	0.714	0.644	0.611	0.769		May 14	4.66	0.687	0.416	1998
1999	0.551	0.534	0.500	0.607	0.940	1.070	0.892	0.798	0.769	0.740	0.684	0.641	0.728		Jun 19	1.64	0.731	0.492	1999
2000	0.553	0.508	0.433	0.549	0.919	0.919	0.928	1.160	1.580	1.270	0.970	0.783	0.882		Sep 12	1.68	0.825	0.404	2000
2001	0.708	0.620	0.574	0.613	1.070	2.420	1.810	1.330	1.130	0.990	0.776	0.710	1.064		Jun 03	5.96	1.071	0.537	2001
2002	0.670	0.628	0.673	0.608	1.720	2.220	3.000	2.610	1.640	1.830	1.430	1.190	1.526		Jun 07	5.80	1.409	0.580	2002
2003	0.932	0.848	0.768	0.904	1.450	1.290	1.280	1.060	0.987	1.020	0.906	0.861	1.027		Apr 30	2.18	0.931	0.684	2003
2004	0.795	0.730	0.598	0.655	1.130	1.270	1.080	0.950	0.976	0.942	0.674	0.520	0.860		May 25	1.71	0.889	0.473	2004
2005	0.598	0.691	0.683	0.943	3.260	2.470	1.440	1.190	1.080	1.070	1.000	0.956	1.286		May 17	8.61	1.020	0.504	2005
2006	0.815	0.637	0.597	0.754	2.170	2.490	1.550	1.260	1.090	1.030	0.891	0.563	1.156		May 14	10.60	1.020	0.453	2006
2007	0.362	0.376	0.433	0.639	1.690	1.690	3.570	2.190	1.670	1.900	1.090	0.816	1.378		Jul 03	7.00	1.403	0.343	2007
2008	1.020	0.717	0.687	0.817	1.540	2.430	3.640	1.850	1.400	1.120	0.694	0.563	1.377		Jun 23	9.55	1.273	0.539	2008
2009	0.535	0.550	0.561	0.705	2.160	2.690	2.190	1.470	1.360	1.570	1.070	0.727	1.303		May 30	3.19	1.260	0.517	2009
2010	0.632	0.603	0.618	0.949	1.370	1.050	1.260	1.090	1.000	0.951	0.862	0.762	0.931		May 03	1.89	0.940	0.592	2010
Avg.	0.695	0.631	0.597	0.769	1.778	1.919	1.855	1.467	1.304	1.278	0.979	0.830	1.177	1.18		4.21	1.127	0.515	m^3/s
S. D.	0.209	0.163	0.135	0.166	0.642	0.769	1.042	0.555	0.378	0.455	0.289	0.244	0.299			2.57	0.294	0.123	m^3/s
Normal	0.697	0.630	0.594	0.762	1.777	1.919	1.861	1.449	1.275	1.237	0.955	0.817	1.168	m^3/s					
Normal	9	7	8	9	23	24	24	18	16	16	12	10	176	mm	10-Year	7.75	0.774	0.347	m^3/s









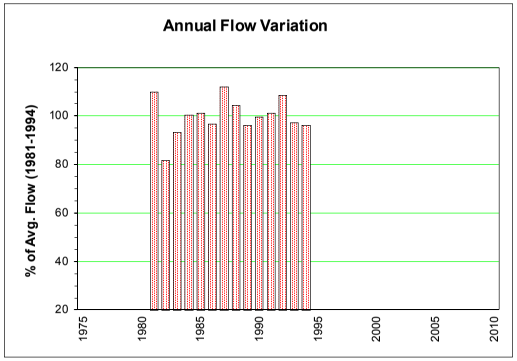
Zone 5 - Northern Central Uplands

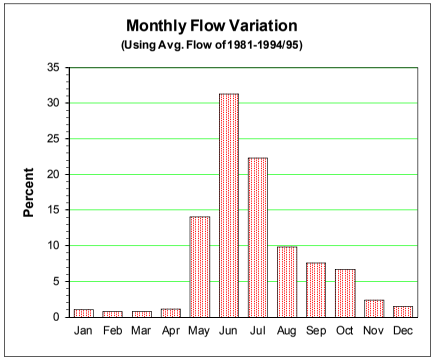
SPATSIZI RIVER NEAR THE MOUTH 08CA001

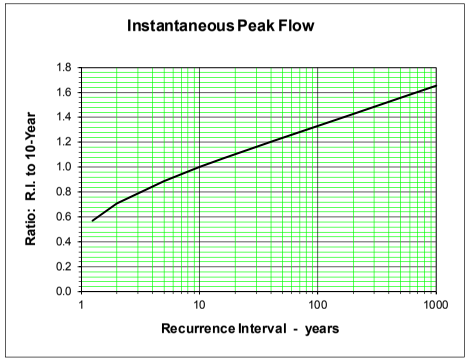
Station Longitude Latitude: -128.105111 57.670205

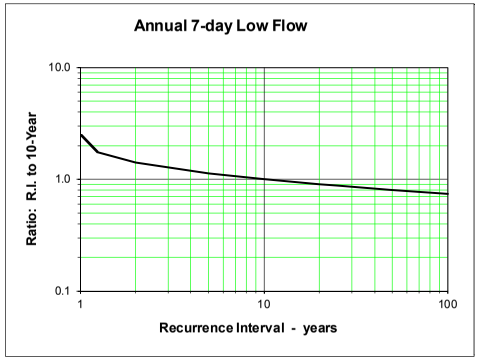
Monthly and Annual Discharge in m^3/s | Drainage Area = 3467.27 km^2 | Median Elevation = 1601 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980									70.30	92.90	32.70	11.90							1980
1981	9.44	7.89	6.81	8.15	154.00	224.00	177.00	72.90	65.20	41.10	15.70	8.59	66.24		May 27	396	45.34	5.67	1981
1982	5.98	5.86	4.59	3.18	24.90	246.00	118.00	50.80	62.90	42.10	16.70	10.50	49.29		Jun 12	348	36.86	3.09	1982
1983	7.97	6.88	5.76	5.39	79.00	256.00	133.00	69.50	55.80	33.20	13.40	8.29	56.30		Jun 03	512	45.69	4.36	1983
1984	4.97	4.13	4.85	7.60	50.60	210.00	161.00	126.00	80.00	52.00	15.40	8.02	60.49		Jun 10	320	51.57	4.01	1984
1985	7.47	5.40	5.38	6.44	76.90	190.00	247.00	75.50	55.90	35.10	12.80	8.52	60.92		Jul 07	445	44.43	4.85	1985
1986	6.39	4.47	4.71	5.54	41.20	210.00	201.00	61.50	35.80	80.30	28.40	15.70	58.23		Jul 01	319	25.41	3.93	1986
1987	10.4	7.51	5.50	6.15	67.80	236.00	226.00	64.40	66.40	81.40	22.10	13.60	67.59		Jul 03	478	44.14	5.18	1987
1988	8.67	6.60	5.96	7.81	120.00	233.00	161.00	93.60	47.50	43.30	16.20	9.85	62.95		Jun 12	453	32.59	5.95	1988
1989	8.36	7.95	8.40	11.70	126.00	193.00	134.00	84.90	42.90	42.10	20.00	12.90	57.99		Jun 05	308	33.44	7.36	1989
1990	9.80	7.58	7.76	10.50	141.00	288.00	117.00	49.50	36.50	25.00	14.70	11.20	60.01		Jun 02	601	31.30	7.26	1990
1991	6.26	5.89	4.91	9.36	133.00	208.00	130.00	59.60	78.50	63.40	18.60	11.50	61.01		Jun 24	302	51.70	4.84	1991
1992	8.88	8.21	9.08	14.70	71.60	334.00	165.00	48.10	47.80	50.10	18.00	11.60	65.49		Jun 16	588	27.23	7.16	1992
1993	7.49	4.84	4.41	10.60	199.00	211.00	108.00	57.10	34.20	29.10	21.50	12.30	58.61		May 22	425	28.30	3.60	1993
1994	7.53	6.05	6.70	12.20	117.00	175.00	142.00	68.90	79.00	49.40	16.00	13.20	58.03		May 21	262	44.83	5.06	1994
1995	8.43	6.94	5.94	D														5.58	1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	7.87	6.41	6.05	8.52	100.1	229.6	158.57	70.16	57.25	50.70	18.81	11.18	60.23	60.21		411.21	38.77	5.19	m^3/s
S. D.	1.51	1.31	1.44	3.16	49.00	41.91	41.92	20.76	16.05	20.24	5.53	2.23	4.63			107.73	9.06	1.33	m^3/s
Avg. Flow (1981-1994/95)	7.87	6.41	6.05	8.52	100.1	229.6	158.57	70.16	56.31	47.69	17.82	11.13	60.23	m^3/s					
Avg. Flow (1981-1994/95)	6	5	5	6	77	172	122	54	42	37	13	9	548	mm	10-Year	557.87	27.49	3.60	m^3/s









STIKINE RIVER BELOW SPATSIZI RIVER 08CA002

Station Longitude Latitude: -128.112331 57.734069

Monthly and Annual Discharge in m^3/s | Drainage Area = 7588.26 km^2 | Median Elevation = 1556 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Instantaneous Peak Flow Annual	7-Day Low Flow Jun-Sep	7-Day Low Flow Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980									172.00	194.00	76.20	31.30							1980
1981	26.10	21.30	17.70	21.90	348.00	502.00	345.00	136.00	128.00	65.00	27.40	19.20	138.75		May 27	903	88.76	15.04	1981
1982	15.80	15.60	13.30	11.80	55.10	518.00	230.00	124.00	161.00	103.00	38.50	23.10	109.07		Jun 14	714	97.03	11.49	1982
1983	17.60	16.80	15.40	16.20	218.00	513.00	254.00	160.00	153.00	82.90	33.50	18.90	125.24		Jun 02	1070	120.57	12.79	1983
1984	14.40	14.20	15.00	19.00	107.00	458.00	345.00	274.00	186.00	115.00	30.20	20.30	133.39		Jun 11	695	120.57	13.74	1984
1985	17.40	14.90	17.10	19.40	183.00	439.00	555.00	160.00	143.00	89.10	26.50	17.20	140.98		Jul 07	1000	108.71	13.41	1985
1986	12.70	9.21	9.75	11.50	90.40	436.00	407.00	133.00	80.50	200.00	58.60	31.30	124.01		Jun 08	707	55.21	8.14	1986
1987	22.50	17.50	12.60	14.00	174.00	541.00	443.00	131.00	147.00	175.00	50.00	36.10	147.59		Jul 03	961	90.61	12.13	1987
1988	21.90	16.80	15.60	19.30	265.00	528.00	389.00	215.00	107.00	103.00	44.40	23.00	146.05		Jun 12	998	74.24	15.50	1988
1989	18.30	16.20	16.10	23.60	275.00	412.00	256.00	172.00	95.20	90.40	33.80	25.00	120.08		Jun 05	670	71.36	14.66	1989
1990	17.90	17.30	16.50	22.80	306.00	641.00	235.00	95.90	68.30	52.60	28.80	26.80	127.62		Jun 02	1530	64.09	16.06	1990
1991	20.50	15.50	11.70	15.40	272.00	401.00	238.00	134.00	198.00	161.00	62.90	35.00	130.93		Jun 23	545	108.29	10.41	1991
1992	24.50	21.80	25.40	42.40	160.00	672.00	284.00	96.20	112.00	139.00	42.70	32.00	137.43		Jun 16	1150	61.51	20.30	1992
1993	23.10	18.10	15.30	33.30	438.00	419.00	224.00	111.00	71.30	59.30	45.10	24.40	124.15		May 22	842	61.49	13.83	1993
1994	18.00	15.90	16.60	23.90	271.00	428.00	344.00	161.00	197.00	112.00	37.20	28.10	138.36		Jul 10	630	120.57	14.64	1994
1995	21.40	16.40	14.80	D														13.83	1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
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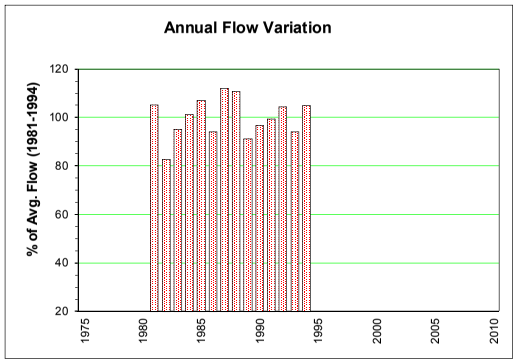
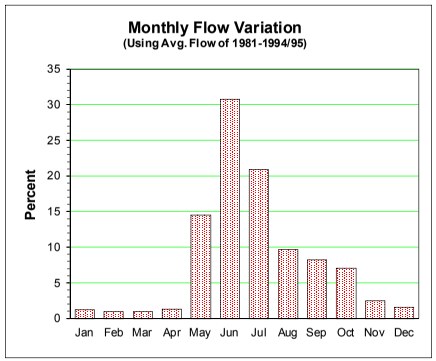
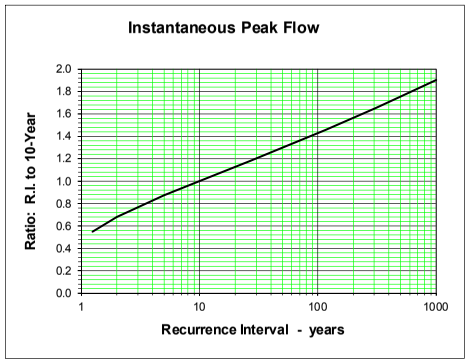
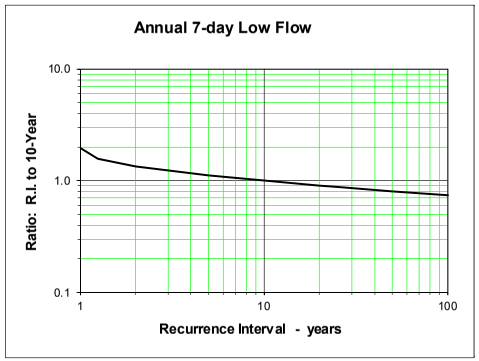
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	19.47	16.50	15.52	21.04	225.9	493.4	324.93	150.22	134.62	116.09	42.39	26.11	131.69	131.64		886.79	88.79	13.73	m^3/s
S. D.	3.79	2.91	3.48	8.40	105.62	83.52	98.13	47.66	44.25	47.69	14.40	6.02	10.73			259.92	24.21	2.75	m^3/s
Avg. Flow (1981-1994/95)	19.47	16.50	15.52	21.04	225.9	493.4	324.93	150.22	131.95	110.52	39.97	25.74	131.69	m^3/s					
Avg. Flow (1981-1994/95)	7	5	5	7	80	169	115	53	45	39	14	9	548	mm	10-Year	1232.58	59.40	10.21	m^3/s









PITMAN RIVER NEAR THE MOUTH 08CA003

Station Longitude Latitude: -128.429744 57.980493

Monthly and Annual Discharge in m^3/s | Drainage Area = 2682.88 km^2 | Median Elevation = 1455 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980									63.20	68.00	30.10	12.00							1980
1981	9.37	7.62	6.38	7.72	119.00	176.00	103.00	37.60	46.70	34.90	18.10	10.00	48.21		Jun 01	330.00	23.89	5.36	1981
1982	6.03	5.87	4.60	3.21	32.10	197.00	88.40	53.30	65.30	40.10	17.80	11.00	43.74		Jun 14	278.00	38.43	3.12	1982
1983	8.28	7.67	6.45	6.25	48.40	144.00	71.60	61.90	60.60	32.00	14.50	7.53	39.17		Jun 02	327.00	44.67	5.77	1983
1984	5.02	4.55	5.16	6.69	34.00	163.00	123.00	98.30	67.40	36.70	15.30	9.54	47.45		Jun 25	339.00	34.70	4.35	1984
1985	6.77	6.36	6.83	7.63	56.50	140.00	196.00	50.40	32.20	19.10	12.30	9.90	45.62		Jul 12	471.00	29.66	5.96	1985
1986	7.05	4.48	4.36	5.02	34.30	144.00	122.00	48.60	36.10	99.80	41.10	18.00	47.31		Oct 07	259.00	26.66	4.00	1986
1987	10.50	7.79	4.92	5.70	64.90	167.00	123.00	48.30	62.70	73.00	21.30	14.20	50.47		Jun 22	318.00	34.24	4.64	1987
1988	7.82	6.13	6.00	7.06	86.60	194.00	114.00	53.90	34.90	38.20	19.60	10.20	48.26		Jun 12	369.00	30.27	5.86	1988
1989	6.94	6.59	6.49	9.06	102.00	140.00	76.10	46.70	34.10	29.50	17.40	11.80	40.73		Jun 05	218.00	22.79	6.09	1989
1990	9.12	7.25	7.15	9.04	109.00	236.00	88.50	36.10	33.50	23.10	14.30	9.04	48.58		Jun 01	471.00	29.87	6.79	1990
1991	6.60	5.98	4.12	5.96	88.00	126.00	68.50	46.50	93.60	69.90	30.30	16.30	46.96		Jun 22	162.00	27.19	3.97	1991
1992	9.73	7.66	8.11	10.60	60.00	223.00	88.60	31.70	39.50	45.80	16.60	11.60	46.00		Jun 16	367.00	20.80	6.88	1992
1993	7.64	4.86	4.39	9.83	129.00	120.00	67.30	31.20	21.60	28.30	24.10	12.10	38.57		May 21	300.00	18.80	3.59	1993
1994	7.16	6.21	6.03	13.20	91.90	149.00	128.00	59.20	84.50	46.50	14.80	10.50	51.64		Jul 10	286.00	46.83	5.22	1994
1995	7.11	6.15	5.10	D															1995
1996																			1996
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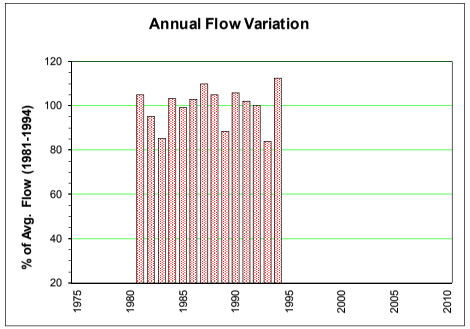
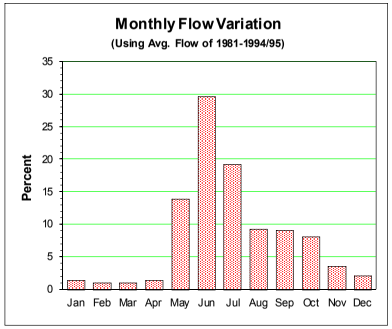
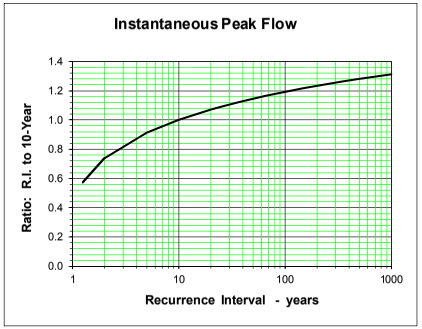
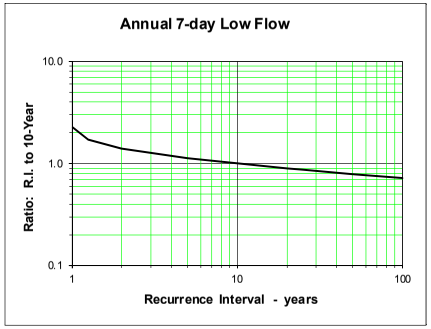
Avg.	7.68	6.34	5.74	7.64	75.4	165.6	104.14	50.26	51.73	45.66	20.51	11.58	45.91	45.91		321.07	30.63	5.11	m^3/s
S. D.	1.48	1.12	1.18	2.55	32.67	35.44	34.35	16.75	21.08	22.38	7.87	2.76	4.00			84.63	8.43	1.19	m^3/s
Avg. Flow (1981-1994/95)	7.68	6.34	5.74	7.64	75.4	165.6	104.14	50.26	50.91	44.06	19.82	11.55	45.91	m^3/s					
Avg. Flow (1981-1994/95)	8	6	6	7	75	160	104	50	49	44	19	12	540	mm	10-Year	432.40	20.97	3.60	m^3/s









STIKINE RIVER ABOVE GRAND CANYON 08CB001

Station Longitude Latitude: -129.945325 58.043232

Monthly and Annual Discharge in m^3/s | Drainage Area = 18536.31 km^2 | Median Elevation = 1477 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Instantaneous Peak Flow Annual	7-Day Low Flow Jun-Sep	7-Day Low Flow Annual	Year
1975	50.80	43.00	37.00	45.50	273.00	723.00	882.00	482.00	277.00	182.00	79.20	53.90	262.26		Jul 01	1350	220.29	34.33	1975
1976	42.30	38.60	32.50	38.50	361.00	960.00	1010.00	597.00	350.00	230.00	117.00	56.40	320.46		Jul 01	1740	288.71	28.86	1976
1977	54.50	50.20	41.70	77.90	421.00	1050.00	874.00	442.00	224.00	164.00	69.30	40.40	293.72		Jun 17	1520	204.43	35.10	1977
1978	33.50	32.40	30.10	47.50	206.00	743.00	396.00	326.00	238.00	311.00	143.00	73.90	215.68		Jun 06	1120	180.29	28.04	1978
1979	51.40	36.30	35.40	38.30	396.00	1090.00	864.00	328.00	244.00	272.00	93.50	58.40	293.57		Jun 03	1500	213.29	33.40	1979
1980	44.50	39.80	33.80	45.90	493.00	957.00	812.00	516.00	432.00	471.00	173.00	80.70	342.55		Jul 24	1630	396.71	32.00	1980
1981	70.10	58.30	49.20	47.60	804.00	1140.00	811.00	355.00	344.00	214.00	152.00	84.00	345.61		May 27	1950	240.57	39.24	1981
1982	45.00	37.90	33.20	32.60	216.00	1230.00	601.00	310.00	358.00	243.00	106.00	64.80	273.32		Jun 13	1670	234.14	30.43	1982
1983	51.50	41.20	34.30	52.30	437.00	1070.00	589.00	396.00	359.00	207.00	82.40	42.20	280.91		Jun 02	2150	285.71	32.29	1983
1984	33.30	31.10	30.80	45.90	243.00	951.00	763.00	628.00	438.00	261.00	83.10	62.60	298.13		Jun 25	1500	295.71	28.76	1984
1985	54.80	37.10	35.90	39.70	386.00	955.00	1290.00	406.00	351.00	241.00	80.60	51.00	329.41		Jul 12	2250	274.57	32.30	1985
1986	42.70	34.10	39.80	45.00	212.00	875.00	873.00	343.00	210.00	518.00	161.00	98.30	289.36		Jun 08	1390	141.86	31.96	1986
1987	69.40	50.90	42.20	49.10	395.00	1090.00	977.00	326.00	335.00	418.00	121.00	77.50	330.78		Jul 03	2090	220.43	38.71	1987
1988	51.70	44.90	40.40	49.70	543.00	1190.00	849.00	524.00	287.00	255.00	126.00	88.70	338.22		Jun 11	2240	199.00	40.00	1988
1989	70.60	52.20	42.30	52.00	618.00	933.00	677.00	447.00	239.00	204.00	95.80	82.70	294.37		Jun 05	1460	169.29	39.07	1989
1990	57.70	45.00	36.70	68.80	775.00	1570.00	635.00	307.00	234.00	148.00	82.20	65.10	336.08		Jun 02	3200	208.71	35.01	1990
1991	48.50	43.40	37.60	46.00	619.00	970.00	614.00	362.00	527.00	393.00	173.00	92.20	328.36		Jun 23	1330	313.14	34.71	1991
1992	63.80	57.20	60.40	104.00	387.00	1580.00	699.00	240.00	237.00	305.00	94.80	56.40	323.20		Jun 16	2660	137.71	49.50	1992
1993	45.70	46.80	38.60	84.20	909.00	927.00	539.00	297.00	174.00	157.00	114.00	65.30	284.62		May 21	1980	142.71	36.50	1993
1994	51.70	46.30	55.10	78.30	569.00	937.00	813.00	408.00	493.00	291.00	95.10	70.70	327.16		Jul 10	1390	297.71	42.86	1994
1995	49.40	39.00	34.20	D														31.50	1995
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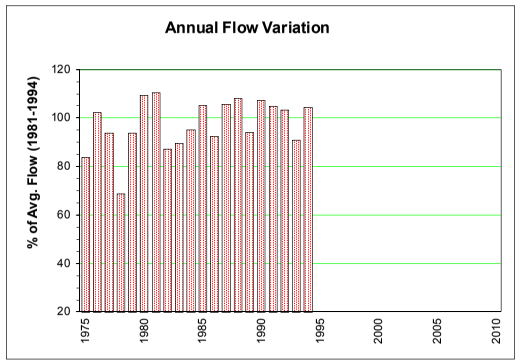
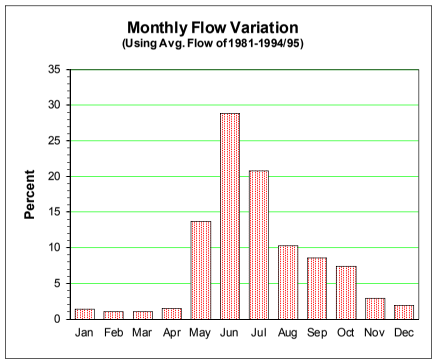
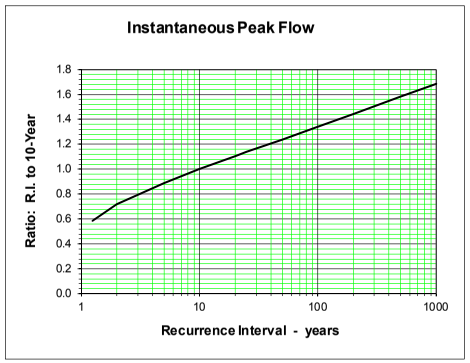
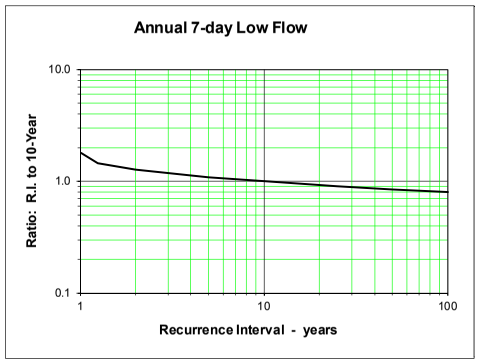
Avg.	51.57	43.13	39.10	54.44	463.2	1047.1	778.40	402.00	317.55	274.25	112.10	68.26	305.39	300.70		1806.00	233.25	34.98	m^3/s
S. D.	10.48	7.60	7.68	18.38	203.61	221.26	196.63	104.17	98.32	103.49	32.78	16.27	32.81			513.09	66.75	5.21	m^3/s
Avg. Flow (1981-1994/95)	53.73	44.36	40.71	56.80	508.1	1101.3	766.43	382.07	327.57	275.36	111.93	71.54	312.82	m^3/s					
Avg. Flow (1981-1994/95)	8	6	6	8	73	154	111	55	46	40	16	10	533	mm	10-Year	2427.77	167.53	26.13	m^3/s









KLAPPAN RIVER NEAR TELEGRAPH CREEK 08CC001

Station Longitude Latitude: -129.707302 57.900576

Monthly and Annual Discharge in m^3/s | Drainage Area = 3547.01 km^2 | Median Elevation = 1543 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	13.10	11.70	10.50	11.70	54.60	162.00	273.00	120.00	72.30	50.30	23.40	13.90	68.51		Jul 05	453	61.87	9.99	1975
1976	10.90	9.90	7.83	11.00	63.60	191.00	261.00	185.00	91.60	65.80	34.60	15.00	79.28		Jul 01	481	72.09	7.20	1976
1977	14.90	12.80	11.40	19.50	73.60	212.00	222.00	143.00	52.00	34.60	18.30	11.00	69.14		Jun 16	362	39.69	10.29	1977
1978	9.17	7.91	7.11	13.50	41.70	185.00	141.00	104.00	58.10	78.40	30.70	15.90	57.96		Oct 19	303	40.99	7.03	1978
1979	12.80	7.83	8.43	11.70	76.70	196.00	230.00	114.00	77.50	69.60	24.10	13.10	70.58		Jul 03	354	64.47	7.25	1979
1980	8.46	7.60	6.63	14.00	97.90	265.00	204.00	119.00	93.30	125.00	50.40	22.60	84.68		Jun 12	400	84.33	6.44	1980
1981	18.60	15.40	13.20	14.90	148.00	227.00	243.00	132.00	111.00	59.20	46.40	23.50	88.14		May 26	390	69.31	10.43	1981
1982	11.80	10.90	10.00	9.48	31.90	263.00	167.00	85.70	78.10	58.10	28.70	17.70	64.47		Jun 20	401	54.13	9.03	1982
1983	13.00	11.80	11.00	15.70	88.90	253.00	170.00	108.00	78.80	44.50	27.30	15.10	69.97		Jun 03	505	60.11	10.19	1983
1984	9.58	8.63	8.46	10.50	46.40	184.00	192.00	159.00	84.00	53.90	22.90	14.80	66.40		Jun 27	321	57.44	8.11	1984
1985	12.50	8.05	7.11	7.72	66.30	191.00	303.00	126.00	82.00	44.30	18.20	13.70	73.84		Jul 06	507	69.70	6.78	1985
1986	10.30	6.57	7.98	10.20	34.90	176.00	234.00	104.00	59.90	107.00	41.30	25.30	68.59		Jul 16	334	39.13	5.91	1986
1987	16.00	11.70	9.80	10.80	53.50	192.00	249.00	101.00	105.00	95.70	26.10	18.60	74.51		Jul 02	503	69.47	9.11	1987
1988	13.40	11.40	12.00	17.20	90.10	226.00	198.00	151.00	85.10	63.10	26.70	20.80	76.45		Jun 16	417	48.09	10.99	1988
1989	14.00	11.60	11.70	18.30	120.00	241.00	214.00	144.00	71.60	54.10	22.80	17.10	78.79		Jun 05	385	51.01	10.49	1989
1990	13.40	12.10	14.00	20.20	131.00	304.00	189.00	105.00	64.40	37.20	13.80	12.60	76.65		Jun 01	487	54.73	10.56	1990
1991	12.70	13.10	10.30	11.10	118.00	250.00	195.00	115.00	97.20	66.20	32.20	17.60	78.52		Jun 25	413	86.23	8.85	1991
1992	12.60	12.80	14.00	24.20	68.00	311.00	228.00	88.80	58.60	56.30	22.10	15.70	76.05		Jun 15	521	34.80	12.06	1992
1993	12.60	11.30	9.46	26.80	191.00	247.00	172.00	112.00	53.60	40.90	26.10	12.00	76.63		May 21	389	37.89	8.89	1993
1994	10.30	9.46	11.30	21.50	98.50	203.00	202.00	119.00	121.00	68.20	26.80	21.00	76.36		Jun 25	351	67.96	8.96	1994
1995	15.90	12.50	11.20	18.00	135.00	168.00	123.00	81.80	56.60	35.10	16.30	12.70	57.46		May 15	320	44.79	10.00	1995
1996	8.95	9.48	9.29	D														8.06	1996
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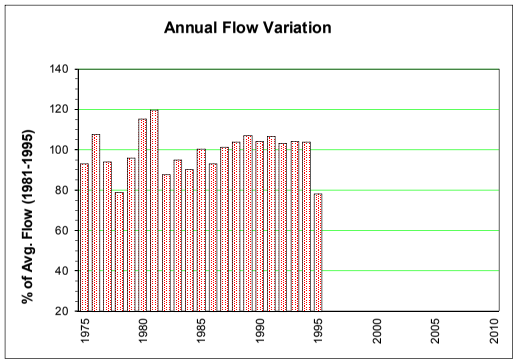
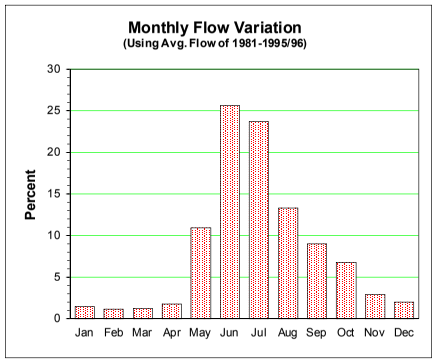
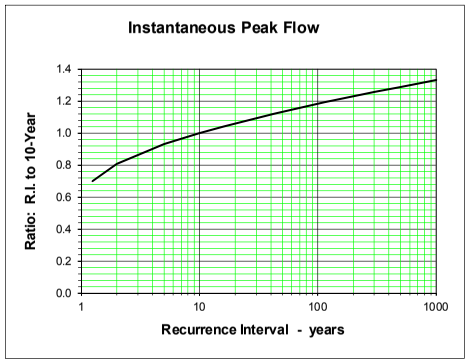
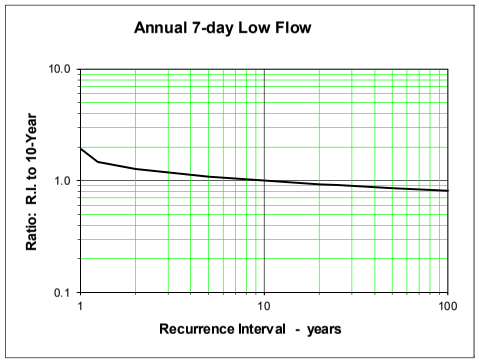
Avg.	12.50	10.66	10.12	15.14	87.1	221.3	210.00	119.87	78.65	62.26	27.58	16.65	73.00	72.31		409.38	57.53	8.94	m^3/s
S. D.	2.51	2.23	2.16	5.19	41.43	42.63	43.44	25.47	19.54	23.45	9.34	4.02	7.70			69.31	15.02	1.66	m^3/s
Avg. Flow (1981-1995/96)	12.85	11.05	10.68	15.77	94.8	229.1	205.27	115.49	80.46	58.92	26.51	17.21	73.52	m^3/s					
Avg. Flow (1981-1995/96)	10	8	8	12	72	167	155	87	59	44	19	13	654	mm	10-Year	513.53	39.10	6.68	m^3/s









UNNAMED CREEK AT SITE NO. 10 08CC002

Station Longitude Latitude: -129.104807 57.220373

Monthly and Annual Discharge in m^3/s | Drainage Area = 28.38 km^2 | Median Elevation = 1622 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Instantaneous Peak Flow Annual	7-Day Low Flow Jun-Sep	7-Day Low Flow Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986											0.287	0.110							1986
1987	0.062	0.046	0.034	0.067	0.791	3.580	6.080	2.480	2.750	1.190	0.137	0.079	1.451		Jul 01	12.800	0.904	0.027	1987
1988	0.049	0.041	0.041	0.065	1.840	4.750	4.260	3.740	1.600	1.110	0.235	0.100	1.492		Jun 15	10.572	0.472	0.038	1988
1989	0.055	0.036	0.011	0.030	2.020	6.350	5.950	5.320	2.000	0.546	0.164	0.087	1.893		Jul 27	15.700	0.841	0.009	1989
1990	0.060	0.056	0.065	0.116	1.140	5.870	4.620	3.490	1.560	0.305	0.132	0.061	1.463		Jun 01	10.300	1.271	0.041	1990
1991	0.061	0.053	0.044	0.044	1.850	5.260	3.870	3.290	2.370	0.685	0.096	0.066	1.481		Aug 03	9.220	1.662	0.038	1991
1992	0.052	0.039	0.054	0.082	0.406	8.070	5.440	2.340	1.150	0.642	0.180	0.079	1.544		Jun 14	14.700	0.401	0.034	1992
1993	0.035	0.028	0.027	0.046	3.350	4.700	3.890	2.840	1.130	0.662	0.254	0.111	1.433		Jul 30	7.800	0.486	0.026	1993
1994	0.063	0.039	0.022	0.034	1.230	4.030	4.890	3.700	2.710	0.526	0.171	0.084	1.467		Jun 23	8.850	1.418	0.021	1994
1995	0.043	0.035	0.033	0.122	3.270	3.590	3.250	1.590	1.790	0.403	0.174	0.105	1.208		May 14	9.450	1.051	0.029	1995
1996	0.065	0.057	0.056	D															1996
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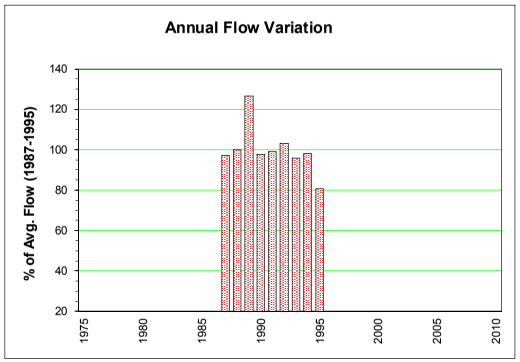
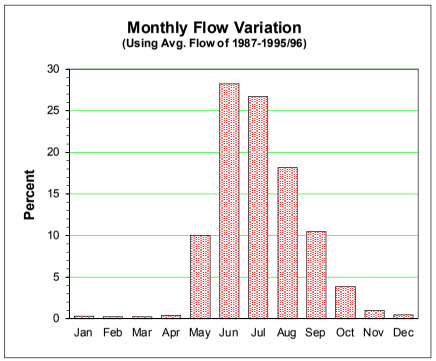
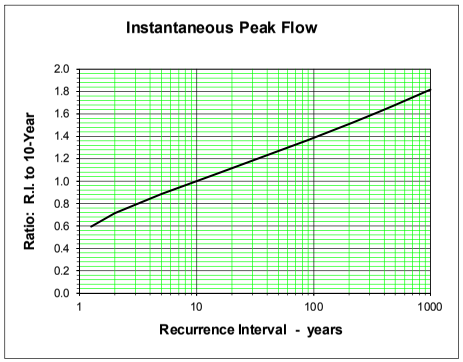
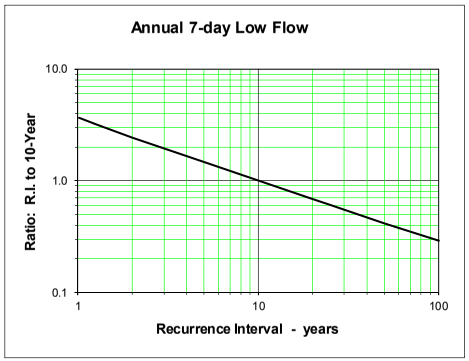
Avg.	0.05	0.04	0.04	0.07	1.766	5.133	4.694	3.199	1.896	0.674	0.183	0.088	1.492	1.491		11.044	0.945	0.029	m^3/s
S. D.	0.01	0.01	0.02	0.03	1.020	1.458	0.981	1.067	0.611	0.297	0.059	0.018	0.177			2.741	0.447	0.010	m^3/s
Avg. Flow (1987-1995/96)	0.05	0.04	0.04	0.07	1.766	5.133	4.694	3.199	1.896	0.674	0.183	0.088	1.492	m^3/s					
Avg. Flow (1987-1995/96)	5	4	4	6	167	469	443	302	173	64	17	8	1659	mm	10-Year	14.75	0.429	0.012	m^3/s









ISKUT RIVER AT OUTLET OF KINASKAN LAKE 08CG003

Station Longitude Latitude: -130.210522 57.532555

Monthly and Annual Discharge in m^3/s | Drainage Area = 1334.07 km^2 | Median Elevation = 1408 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	5.91	4.28	4.95	6.23	10.6	24.9	54.2	27.3	19.9	12.7	6.74	4.29	15.3		Jul 12	73.6	14.37	3.99	1975
1976	4.16	4.32	3.15	3.44	11.2	34.9	68.7	46.4	21.8	17.4	11.8	6.81	19.6		Jul 13	83.3	15.34	2.81	1976
1977	4.92	4.54	3.93	4.22	11.2	41.5	54.0	39.0	18.5	9.63	5.50	2.61	16.7		Jul 16	64.6	12.93	2.28	1977
1978	2.09	1.97	2.45	4.03	4.96	24.2	25.0	20.1	14.2	11.2	10.4	6.10	10.6		Jun 18	31.7	6.02	1.81	1978
1979	4.16	2.98	3.06	3.85	12.1	41.4	58.0	27.7	15.6	15.0	8.21	4.17	16.5		Jul 07	67.7	14.54	2.83	1979
1980	2.76	3.10	3.61	4.59	12.7	54.9	49.1	37.8	30.3	36.3	18.4	10.5	22.1		Jun 14	73.4	22.19	2.60	1980
1981	8.98	6.36	4.67	4.46	23.4	58.5	55.0	35.3	30.0	18.6	14.3	6.54	22.3		May 31	69.9	23.91	3.79	1981
1982	3.07	3.04	3.05	3.49	6.74	49.0	45.8	23.5	20.0	15.1	9.80	6.01	15.8		Jun 22	72.0	10.12	2.94	1982
1983	3.79	3.31	3.35	3.60	10.1	44.5	43.7	28.7	21.2	14.4	7.91	3.12	15.7		Jul 05	53.3	16.53	2.26	1983
1984	1.66	1.87	2.25	3.71	5.62	21.8	33.7	29.6	24.0	15.1	8.31	6.71	12.9		Jun 28	37.7	7.74	1.44	1984
1985	5.49	3.73	3.71	4.06	9.73	43.5	75.5	38.7	23.5	17.8	8.15	5.01	20.0		Jul 14	98.9	22.56	3.51	1985
1986	3.78	2.87	3.06	3.58	5.86	27.3	46.8	29.9	15.1	26.3	14.4	9.26	15.8		Jul 23	54.6	8.46	2.62	1986
1987	6.37	4.85	4.11	3.96	10.6	36.3	59.6	27.5	19.6	24.1	10.4	6.29	17.9		Jul 06	81.6	17.67	3.85	1987
1988	3.74	3.74	4.18	4.84	13.4	34.9	38.2	31.1	21.0	15.5	9.66	7.54	15.7		Jun 18	52.3	16.00	3.45	1988
1989	6.26	4.30	3.00	3.86	22.9	54.8	58.3	41.2	22.1	16.3	11.2	7.83	21.1		Jul 12	67.0	18.41	2.96	1989
1990	5.89	4.55	3.80	3.49	12.8	92.9	57.6	31.2	23.9	13.9	6.33	4.94	21.8		Jun 09	113	20.57	3.36	1990
1991	4.86	5.18	3.99	3.61	20.6	53.0	51.4	27.2	23.1	19.6	11.9	8.33	19.5		Jun 28	82.4	21.06	3.12	1991
1992	6.49	5.15	5.57	6.73	14.8	64.5	55.5	22.1	13.1	16.4	8.90	5.24	18.7		Jun 22	91.8	10.70	4.39	1992
1993	3.98	4.59	3.64	4.52	32.9	66.2	39.5	31.2	17.4	12.5	14.9	8.33	20.0		Jun 06	91.1	13.27	3.53	1993
1994	6.71	6.05	4.88	5.00	14.0	36.7	44.5	29.3	24.7	25.5	12.0	7.82	18.2		Jun 27	54.8	17.89	4.48	1994
1995	5.57	4.22	3.83	4.59	20.5	30.7	26.7	22.7	21.1	13.4	8.94	7.55	14.2		Jun 14	34.8	17.91	3.76	1995
1996	4.65	3.44	3.45	D														3.06	1996
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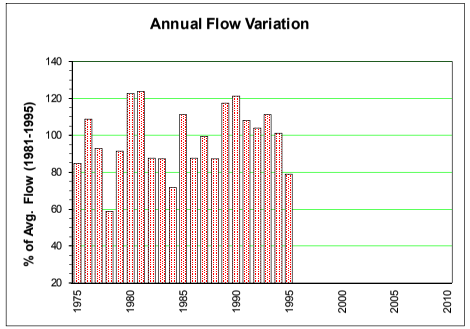
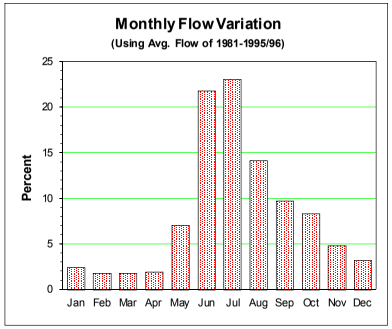
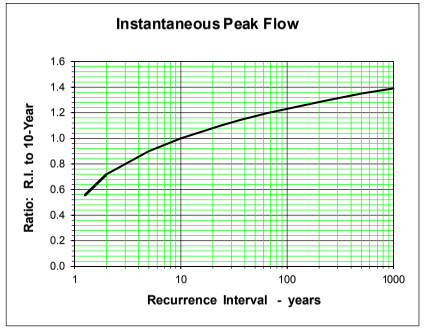
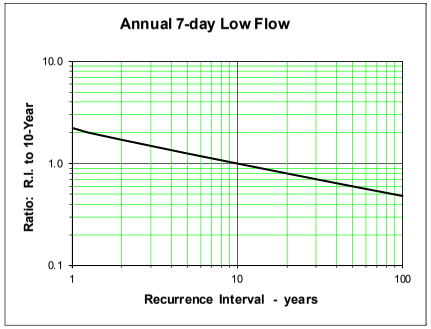
Avg.	4.79	4.02	3.71	4.28	13.7	44.6	49.56	30.83	20.96	17.46	10.39	6.43	17.63	17.21		69.02	15.63	3.13	m^3/s
S. D.	1.71	1.16	0.81	0.87	6.92	17.10	12.55	6.76	4.51	6.15	3.18	1.99	3.14			21.13	5.06	0.78	m^3/s
Avg. Flow (1981-1995/96)	5.08	4.20	3.78	4.23	14.9	47.6	48.79	29.95	21.32	17.63	10.47	6.70	17.98	m^3/s					
Avg. Flow (1981-1995/96)	10	8	8	8	30	93	98	60	41	35	20	13	425	mm	10-Year	92.19	9.25	1.84	m^3/s









SKEENA RIVER ABOVE BABINE RIVER 08EB005

Station Longitude Latitude: -127.687516 55.716501

Monthly and Annual Discharge in m^3/s | Drainage Area = 12590.03 km^2 | Median Elevation = 1340 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	42.80	37.20	31.90	62.80	563.00	1140.00	871.00	400.00	254.00	173.00	90.00	59.50	311.8		Jul 03	1630	183.14	27.29	1975
1976	50.10	40.40	32.20	78.20	671.00	1310.00	1350.00	647.00	369.00	345.00	231.00	98.10	436.6		Jul 01	2550	284.86	28.81	1976
1977	55.10	61.40	55.70	198.00	683.00	1170.00	738.00	348.00	195.00	271.00	124.00	51.90	330.4		Jun 16	1570	153.29	47.61	1977
1978	41.70	36.70	29.70	99.10	484.00	1130.00	420.00	288.00	224.00	523.00	276.00	69.20	302.5		Jun 04	1760	181.57	26.20	1978
1979	55.60	41.10	49.30	105.00	675.00	1220.00	885.00	302.00	282.00	359.00	82.40	58.70	344.5		Jun 03	1850	211.00	36.04	1979
1980	41.20	38.80	35.20	137.00	866.00	1090.00	571.00	347.00	387.00	591.00	370.00	65.90	378.9		Oct 07	1780	266.29	31.54	1980
1981	62.70	59.10	60.20	83.10	1100.00	1180.00	840.00	317.00	297.00	241.00	174.00	55.80	374.4		May 27	2610	193.14	44.90	1981
1982	40.10	32.00	27.60	44.30	396.00	1520.00	613.00	264.00	306.00	317.00	99.60	43.10	308.8		Jun 14	2140	164.43	25.39	1982
1983	42.10	39.40	39.70	130.00	802.00	1170.00	631.00	462.00	375.00	243.00	123.00	39.70	342.7		Jun 02	2740	286.86	34.60	1983
1984	39.90	38.10	50.20	119.00	482.00	1240.00	902.00	500.00	335.00	390.00	101.00	61.10	355.6		Jun 27	1850	202.29	33.86	1984
1985	51.40	35.00	37.10	46.60	607.00	1250.00	1060.00	315.00	280.00	157.00	59.80	36.60	329.5		Jun 04	2410	192.86	30.21	1985
1986	37.00	27.50	34.40	53.40	473.00	1380.00	939.00	290.00	208.00	545.00	207.00	88.20	358.4		Jun 07	2080	112.86	23.23	1986
1987	59.00	46.60	40.90	110.00	707.00	1400.00	1040.00	320.00	541.00	392.00	256.00	83.70	417.6		Jun 22	2320	234.57	40.00	1987
1988	44.50	39.80	39.40	157.00	970.00	1190.00	845.00	484.00	283.00	397.00	151.00	67.30	390.3		May 14	2240	173.14	37.13	1988
1989	62.60	45.10	35.10	166.00	942.00	960.00	422.00	328.00	238.00	289.00	237.00	119.00	321.7		Jun 05	1670	163.71	34.00	1989
1990	93.70	54.80	59.40	186.00	928.00	1650.00	834.00	282.00	185.00	158.00	91.50	82.60	384.9		Jun 02	2655	146.86	49.00	1990
1991	56.40	48.30	44.10	99.90	989.00	1190.00	597.00	363.00	425.00	634.00	166.00	90.10	393.9		Oct 12	2020	268.14	43.86	1991
1992	51.70	54.30	122.00	313.00	712.00	1950.00	731.00	210.00	384.00	427.00	145.00	60.30	429.1		Jun 14	3160	138.57	42.57	1992
1993	39.50	115.00	98.80	218.00	1380.00	946.00	425.00	251.00	142.00	142.00	131.00	48.40	329.5		May 21	2690	107.14	32.34	1993
1994	34.40	28.00	34.90	203.00	968.00	1100.00	678.00	285.00	498.00	298.00	135.00	63.00	361.8		May 26	1700	179.00	26.01	1994
1995	41.00	34.30	40.00	174.00	1050.00	876.00	438.00	367.00	226.00	204.00	104.00	44.10	301.6		May 15	2070	137.71	28.87	1995
1996	82.50	53.90	52.80															38.07	1996
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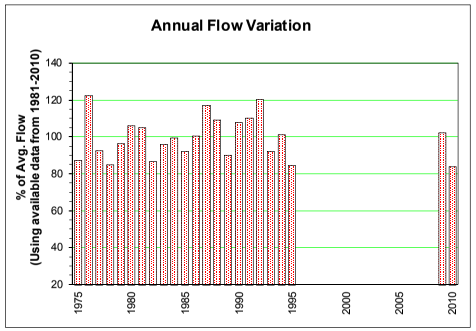
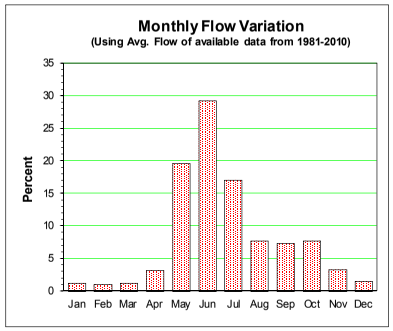
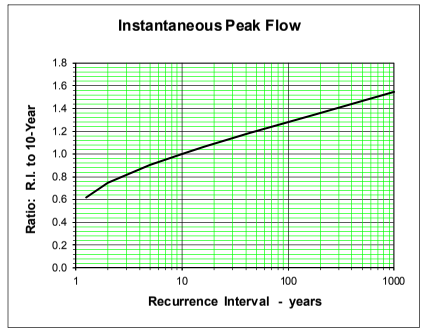
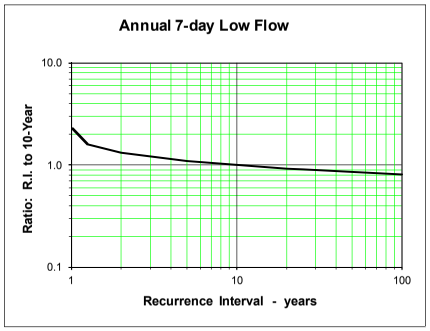
2009	54.60	48.10	41.90	100.00	750.00	1640.00	752.00	272.00	377.00	174.00	103.00	54.00	364.4		Jun 06	2640	199.43	40.64	2009
2010	45.50	47.00	59.50	179.00	719.00	937.00	405.00	200.00	267.00	471.00	174.00	74.70	299.3		May 28	1420	117.00	43.43	2010
Avg.	51.05	45.91	48.00	133.15	779.0	1245.2	738.57	340.96	307.74	336.57	157.88	65.87	355.15	359.00		2154.56	186.86	35.23	m^3/s
S. D.	14.11	17.35	21.80	65.36	238.22	255.16	241.74	102.24	100.17	145.68	75.04	20.30	40.91			462.23	52.81	7.52	m^3/s
Avg. Flow (Using available data from 1981-2010)	52.14	47.02	51.00	140.14	822.1	1269.4	714.82	324.12	315.71	322.29	144.58	65.39	356.67	m^3/s					
Avg. Flow (Using available data from 1981-2010)	11	9	11	29	175	261	152	69	65	69	30	14	894	mm	10-Year	2871.45	128.15	24.96	m^3/s









TURNAGAIN RIVER ABOVE SANDPILE CREEK 10BA001

Station Longitude Latitude: -127.846616 59.064847

Monthly and Annual Discharge in m^3/s | Drainage Area = 6629.11 km^2 | Median Elevation = 1435 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Instantaneous Peak Flow Annual	7-Day Low Flow Jun-Sep	7-Day Low Flow Annual	Year
1975	21.40	16.40	13.40	13.30	78.40	227.00	229.00	143.00	101.00	66.70	25.80	20.70	80.06		Jun 28	447	81.83	12.76	1975
1976	17.80	14.10	12.70	16.20	93.10	289.00	254.00	135.00	114.00	69.40	39.30	21.80	89.84		Jun 29	484	93.11	12.40	1976
1977	20.10	17.90	14.70	21.80	119.00	345.00	239.00	122.00	88.30	61.50	29.40	17.40	91.62		Jun 16	504	80.67	13.94	1977
1978	12.90	11.50	10.60	13.50	54.70	192.00	84.10	76.10	80.30	82.40	37.30	23.00	56.64		Jun 05	317	58.86	10.39	1978
1979	15.00	11.00	10.50	16.40	97.90	407.00	309.00	91.20	75.40	70.20	32.30	16.10	96.30		Jun 03	555	58.04	9.94	1979
1980	12.80	12.80	11.60	16.40	134.00	265.00	218.00	159.00	117.00	131.00	55.30	30.30	97.21		Jul 24	513	103.23	11.11	1980
1981	24.60	19.30	18.20	17.60	232.00	349.00	197.00	85.00	96.40	83.90	57.00	20.20	100.35		May 27	681	59.73	14.89	1981
1982	13.20	12.40	7.29	5.85	37.20	420.00	179.00	105.00	110.00	77.30	33.30	20.10	85.02		Jun 12	632	73.16	5.50	1982
1983	16.80	15.40	14.90	21.50	109.00	275.00	143.00	112.00	110.00	68.70	34.00	16.60	78.24		Jun 01	610	84.59	13.76	1983
1984	12.40	12.10	11.50	18.70	45.10	295.00	194.00	169.00	134.00	69.40	24.00	17.70	83.59		Jun 25	499	71.29	10.71	1984
1985	15.00	11.80	12.70	14.30					123.00	82.70	27.50	20.00						10.73	1985
1986	18.80	12.90	13.50	16.30	50.60	282.00	246.00	98.50	80.60	194.00	68.60	45.60	94.42		Jun 08	499	65.67	11.36	1986
1987	27.70	19.90	15.10	17.50	101.00	320.00	239.00	122.00	118.00	127.00	37.50	25.50	97.87		Jun 22	576	80.97	13.79	1987
1988	20.00	16.60	15.90	20.20	154.00	330.00	249.00	129.00	84.90	75.70	40.90	29.90	97.38		Jun 11	627	73.07	15.90	1988
1989	20.30	16.60	15.50	25.10	217.00	299.00	140.00	85.70	61.40	56.10	35.10	24.70	83.35		Jun 05	497	50.26	14.77	1989
1990	20.10	18.30	17.50	19.70	175.00	396.00	180.00	83.60	68.50	44.40	27.40	21.90	89.53		Jun 02	821	62.16	17.39	1990
1991	18.00	15.80	14.70	21.30	174.00	267.00	159.00	94.30	164.00	110.00	50.10	30.60	93.52		Jun 22	326	64.93	14.59	1991
1992	22.70	18.50	17.00	24.70	88.80	420.00	173.00	72.10	62.40	71.80	32.40	23.30	85.39		Jun 16	704	46.11	16.79	1992
1993	17.10	14.10	12.20	20.70	245.00	278.00	151.00	79.10	48.20	54.50	25.40	16.30	80.53		May 21	479	43.76	11.89	1993
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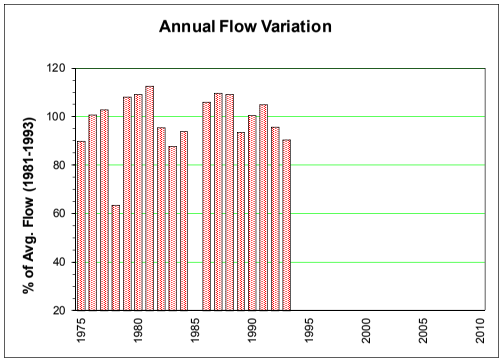
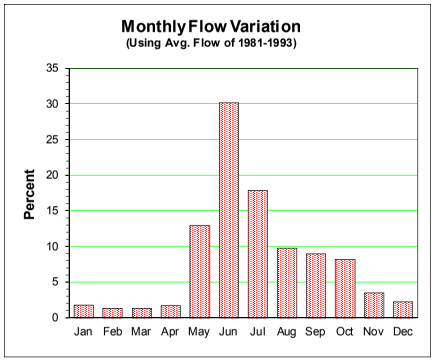
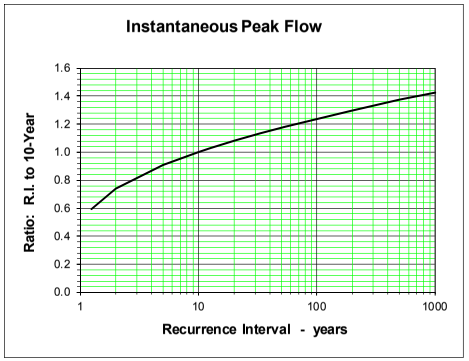
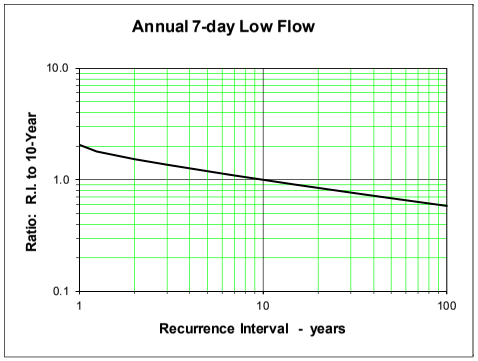
Avg.	18.25	15.13	13.66	17.95	122.5	314.2	199.06	108.98	96.71	84.04	37.51	23.25	87.83	87.62		542.83	69.52	12.77	m^3/s
S. D.	4.19	2.85	2.72	4.49	64.49	65.28	53.95	29.14	28.78	34.94	12.16	7.09	10.39			125.16	16.03	2.82	m^3/s
Avg. Flow (1981-1993)	18.98	15.67	14.31	18.73	135.7	327.6	187.50	102.94	97.03	85.81	37.94	24.03	89.10	m^3/s					
Avg. Flow (1981-1993)	8	6	6	7	55	128	76	42	38	35	15	10	424	mm	10-Year	745.03	51.54	8.21	m^3/s









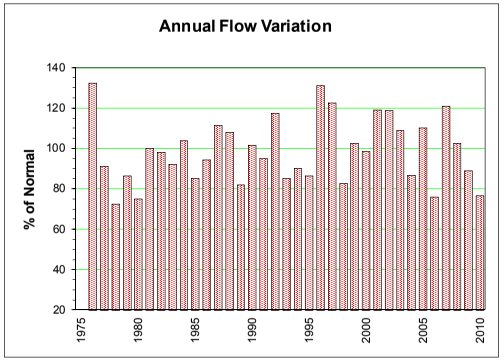
Zone 8 - Nechako Plateau

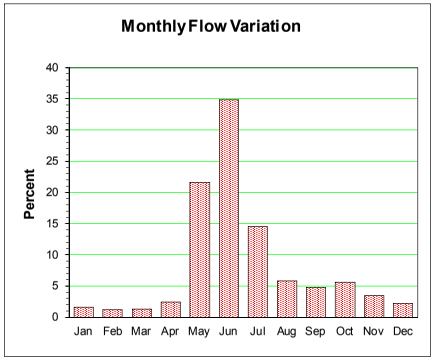
OMINECA RIVER ABOVE OSILINKA RIVER 07EC002

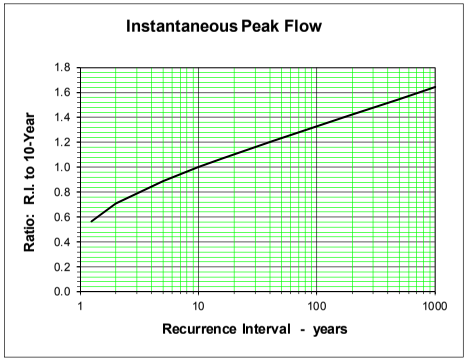
Station Longitude Latitude: -124.566457 55.916021

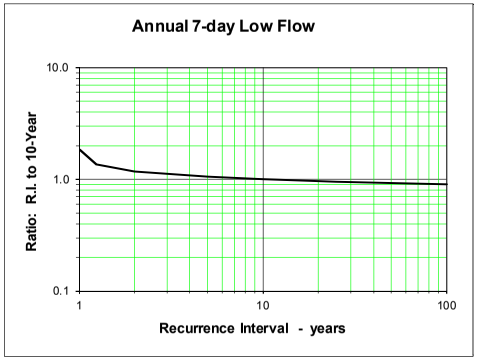
Monthly and Annual Discharge in m3/s | Drainage Area = 5390.840676 km2 | Median Elevation = 1281 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975											23.8	17.6							1975
1976	13.5	12.6	11.2	14.4	245.0	435.0	361.0	134.0	69.7	71.9	45.3	27.3	120.4		Jul 02	606.00	60.80	10.30	1976
1977	17.5	15.0	13.8	36.2	223.0	270.0	184.0	70.8	46.5	54.9	39.6	21.5	83.1		Jun 02	377.00	35.76	13.09	1977
1978	15.7	12.9	11.2	17.6	104.0	292.0	77.8	39.9	53.1	89.6	52.2	25.7	66.0		Jun 07	464.00	36.14	11.00	1978
1979	18.5	14.5	13.3	16.9	162.0	371.0	160.0	52.1	52.2	45.6	20.7	16.7	78.8		Jun 05	530.00	36.23	12.24	1979
1980	13.8	10.5	10.6	16.8	185.0	196.0	79.7	43.8	62.3	77.6	75.2	48.5	68.4		May 17	333.00	38.64	10.00	1980
1981	28.1	20.1	19.4	24.5	334.0	349.0	141.0	42.8	32.1	43.6	32.8	20.5	91.0		May 28	817.00	29.27	18.01	1981
1982	14.0	11.7	11.8	12.5	114.0	467.0	168.0	77.5	59.4	67.3	44.1	25.7	89.4		Jun 16	624.00	42.60	11.16	1982
1983	18.0	15.0	13.9	27.6	218.0	297.0	181.0	86.1	55.0	43.9	32.3	17.0	84.1		Jun 04	589.00	48.13	12.94	1983
1984	14.0	11.7	13.3	21.8	120.0	417.0	230.0	82.7	64.8	92.7	42.1	26.8	94.7		Jun 15	619.00	51.36	11.10	1984
1985	17.0	13.3	13.3	15.2	174.0	341.0	197.0	47.2	44.1	33.4	18.3	13.4	77.5		Jun 07	617.00	33.09	12.47	1985
1986	14.2	12.2	10.6	13.7	117.0	442.0	196.0	52.7	35.2	69.2	42.8	26.4	86.1		Jun 10	573.00	26.94	9.31	1986
1987	21.3	17.9	15.7	20.0	222.0	454.0	179.0	55.2	64.3	59.5	70.9	37.5	101.6		Jun 08	588.82	34.91	15.04	1987
1988	21.2	16.6	14.6	30.2	344.0	387.0	151.0	64.5	31.7	56.8	36.7	23.1	98.3		May 17	599.00	25.49	13.37	1988
1989	17.0	13.1	12.3	29.0	257.0	243.0	98.5	56.7	36.4	49.3	44.7	36.7	74.8		May 10	398.00	30.49	11.69	1989
1990	22.1	15.0	14.7	30.8	263.0	506.0	133.0	44.1	28.7	22.9	16.6	13.8	92.6		Jun 03	998.00	23.09	12.71	1990
1991	11.7	12.9	11.7	31.7	296.0	296.0	111.0	51.6	63.6	89.1	34.4	25.4	86.6		May 22	425.00	34.47	10.27	1991
1992	22.3	18.0	22.5	86.6	235.0	518.0	123.0	33.5	47.7	100.0	51.1	30.9	107.1		Jun 16	696.00	21.60	16.86	1992
1993	17.8	16.4	14.0	35.3	351.0	210.0	100.0	73.6	39.0	26.2	25.7	16.2	77.6		May 23	633.00	29.96	12.31	1993
1994	15.1	11.4	12.0	31.9	281.0	287.0	114.0	51.9	56.5	55.9	43.0	24.6	82.4		May 27	429.00	34.97	9.89	1994
1995	18.6	16.7	14.7	28.5	288.0	226.0	119.0	81.8	52.5	45.2	29.8	20.6	78.9		May 17	503.00	33.94	13.86	1995
1996	17.5	15.2	12.7	41.1	175.0	514.0	320.0	99.1	77.9	94.3	42.5	24.2	119.5		Jun 09	728.00	68.11	12.09	1996
1997	18.2	15.1	14.3	28.5	308.0	464.0	163.0	84.5	64.9	87.6	53.1	35.7	111.7		Jun 07	722.00	53.51	12.97	1997
1998	21.1	16.9	15.6	20.9	356.0	190.0	61.8	45.8	42.0	68.6	34.7	23.8	75.3		May 29	641.00	33.57	14.27	1998
1999	20.4	15.8	14.6	32.5	181.0	466.0	177.0	60.7	50.8	45.8	35.1	21.1	93.5		Jun 19	848.00	39.57	13.77	1999
2000	16.8	14.6	12.5	16.6	125.0	427.0	180.0	71.8	79.1	66.3	43.3	25.5	89.7		Jun 11	597.00	53.24	12.03	2000
2001	19.8	15.6	12.9	18.1	118.0	532.0	272.0	94.3	89.2	58.5	43.3	28.5	108.6		Jun 13	602.00	64.10	11.91	2001
2002	18.9	15.8	13.4	15.2	192.0	607.0	204.0	59.0	61.4	61.1	28.6	21.8	108.2		Jun 18	910.00	37.57	12.26	2002
2003	18.3	16.9	14.4	26.5	196.0	379.0	201.0	55.7	95.8	92.3	59.0	32.7	99.2		Jun 04	594.00	36.93	13.01	2003
2004	21.2	15.5	14.3	31.3	250.0	254.0	106.0	69.0	61.8	61.0	35.8	25.2	78.9		Jun 09	461.00	44.50	13.90	2004
2005	20.9	19.2	17.9	60.0	364.0	314.0	124.0	85.8	59.4	60.5	47.6	25.9	100.4		Jun 02	584.00	44.44	17.36	2005
2006	20.5	18.1	16.2	20.1	226.0	352.0	85.3	32.0	18.5	16.1	13.4	12.6	69.3		Jun 05	582.00	17.27	11.61	2006
2007	10.6	11.4	12.1	19.7	156.0	575.0	217.0	80.6	71.8	93.5	50.6	22.7	110.1		Jun 07	1090.00	53.90	10.34	2007
2008	12.9	12.7	14.8	14.1	292.0	395.0	147.0	75.8	50.2	38.2	40.8	26.1	93.4		Jun 01	765.00	33.44	12.01	2008
2009	18.1	14.0	11.5	14.9	181.0	429.0	126.0	41.6	52.7	37.5	26.5	18.5	80.9		Jun 09	687.00	31.10	11.30	2009
2010	15.9	13.9	12.7	37.1	231.0	258.0	72.6	30.1	32.3	68.5	38.9	23.6	69.8		May 30	440.00	22.26	11.80	2010
Avg.	17.79	14.81	13.84	26.79	225.3	376.0	158.88	63.67	54.36	61.27	39.31	24.55	89.94	89.95		619.14	38.33	12.52	m^3/s
S. D.	3.55	2.37	2.44	14.41	76.30	112.18	67.04	22.21	17.18	22.15	13.60	7.34	14.70			168.97	12.17	2.01	m^3/s
Normal	18.12	15.09	14.15	27.86	232.2	386.5	156.61	62.92	53.96	60.16	38.62	24.22	91.04	m^3/s					
Normal	9	7	7	13	115	186	78	31	26	30	19	12	533	mm	10-Year	843.1	24.27	10.29	m^3/s







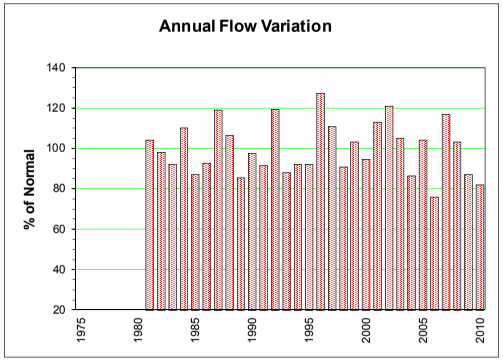


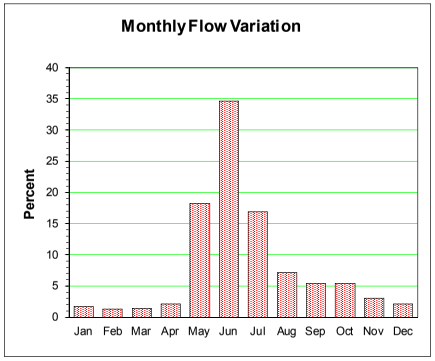
OSILINKA RIVER NEAR END LAKE 07EC004

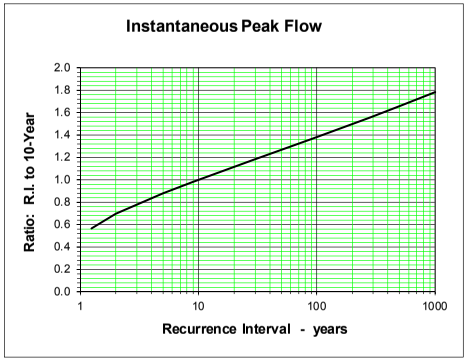
Station Longitude Latitude: -124.800698 56.126614

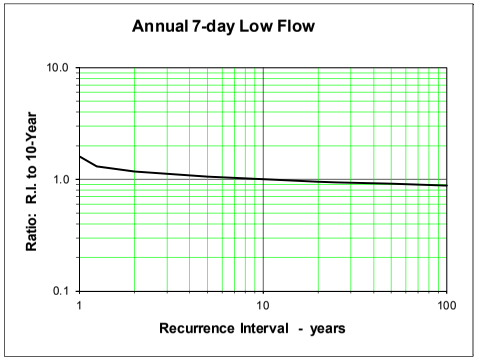
Monthly and Annual Discharge in m3/s | Drainage Area = 1945.185302 km2 | Median Elevation = 1381 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981	10.90	7.39	6.80	7.59	119.00	139.00	70.90	25.40	16.80	19.80	13.80	8.08	37.29		May 27	350	13.50	6.38	1981
1982	6.41	5.29	4.98	5.33	32.50	176.00	79.40	33.90	26.30	26.80	15.50	9.87	35.21		Jun 15	253	19.34	4.78	1982
1983	7.95	6.55	6.17	8.98	67.80	122.00	74.30	36.30	25.70	19.40	11.70	7.68	32.99		Jun 03	268	21.63	5.63	1983
1984	6.20	5.35	5.54	7.63	36.50	166.00	101.00	49.40	27.50	38.40	18.40	12.00	39.51		Jun 14	270	22.40	5.11	1984
1985	7.62	5.95	5.96	6.50	56.60	120.00	91.40	28.60	22.80	14.80	7.48	5.11	31.19		Jun 04	235	16.73	4.67	1985
1986	5.60	5.15	5.60	6.36	37.90	158.00	84.80	28.80	17.90	24.50	13.90	9.47	33.22		Jun 08	213	14.03	4.38	1986
1987	7.72	6.49	6.58	6.64	68.10	195.00	91.90	31.80	37.60	26.20	21.50	12.30	42.70		Jun 23	266	20.79	5.78	1987
1988	9.04	7.02	6.55	10.40	113.00	152.00	71.50	30.20	15.20	21.30	12.10	8.80	38.16		Jun 10	242	11.01	5.99	1988
1989	6.99	5.55	5.12	9.93	84.50	115.00	50.20	28.80	16.30	20.40	13.40	10.40	30.67		Jun 06	183	13.67	4.81	1989
1990	8.71	6.65	6.00	9.14	82.10	190.00	58.30	21.50	13.40	9.40	7.30	6.15	34.90		Jun 02	435	10.39	5.43	1990
1991	5.17	5.62	5.20	10.40	96.80	122.00	52.20	23.50	24.10	25.00	12.90	9.44	32.81		May 21	159	16.39	4.82	1991
1992	8.65	7.23	7.66	21.00	76.70	215.00	61.60	18.50	24.10	43.30	19.30	11.00	42.74		Jun 15	300	11.43	6.80	1992
1993	6.79	7.48	6.58	11.70	120.00	87.00	47.40	37.80	20.80	12.70	10.30	7.13	31.49		May 22	235	14.83	6.17	1993
1994	6.72	5.28	5.56	10.70	86.90	114.00	59.00	26.50	30.10	23.60	15.80	9.95	32.96		Jun 09	168	17.83	4.47	1994
1995	8.25	7.52	6.73	9.89	102.00	106.00	66.50	33.40	19.90	14.80	10.70	9.05	33.06		May 16	185	14.01	6.41	1995
1996	7.75	6.76	5.91	11.30	51.90	184.00	135.00	47.80	34.50	35.00	16.00	10.50	45.57		Jun 08	265	30.11	5.78	1996
1997	8.02	6.72	6.10	8.05	94.50	170.00	67.70	33.60	25.40	28.60	15.80	10.30	39.67		Jun 06	286	22.31	5.77	1997
1998	8.57	6.96	5.84	9.68	146.00	90.50	33.70	21.10	16.80	24.80	13.30	10.60	32.53		May 29	323	13.71	5.14	1998
1999	9.70	7.73	6.30	11.70	59.20	176.00	82.80	31.40	21.00	16.60	13.00	8.29	37.01		Jun 17	344	16.81	5.92	1999
2000	6.34	5.46	5.55	7.19	41.40	151.00	81.80	34.40	30.30	23.50	12.40	8.08	33.93		Jun 11	199	25.99	5.20	2000
2001	7.42	6.09	5.19	7.40	36.20	196.00	109.00	40.40	33.10	21.00	14.70	8.39	40.44		Jun 17	259	24.54	5.00	2001
2002	7.03	6.19	5.65	6.69	63.50	241.00	92.80	30.10	27.30	20.50	10.90	8.65	43.36		Jun 17	399	20.31	5.55	2002
2003	7.35	6.38	6.19	8.91	61.10	144.00	89.50	29.20	37.20	32.30	17.10	11.30	37.64		Jul 02	241	19.44	6.17	2003
2004	8.53	7.21	7.07	11.70	79.80	110.00	49.20	30.10	23.50	21.70	13.10	9.63	31.00		Jun 08	203	19.37	6.85	2004
2005	8.40	7.48	5.60	15.90	125.00	132.00	52.50	32.10	21.80	19.80	16.40	9.63	37.36		May 31	240	17.37	4.77	2005
2006	8.58	7.55	6.61	7.98	75.40	135.00	40.10	16.20	10.20	8.15	5.67	5.14	27.24		Jun 04	241	9.46	4.95	2006
2007	4.70	4.46	4.65	8.08	51.20	213.00	95.20	35.50	26.90	28.40	18.90	11.20	41.88		Jun 06	442	20.86	4.32	2007
2008	7.55	6.38	5.70	5.62	104.00	143.00	67.10	37.60	21.30	18.20	14.60	11.40	36.94		May 31	284	16.19	5.13	2008
2009	8.47	6.89	5.86	6.24	55.20	158.00	53.60	21.40	25.60	15.50	10.10	7.66	31.20		Jun 11	268	16.10	5.47	2009
2010	6.78	6.00	5.53	12.10	81.70	113.00	37.10	16.60	18.20	32.10	13.80	8.62	29.38		May 21	173	11.04	5.38	2010
Avg.	7.60	6.43	5.96	9.36	76.9	151.1	71.58	30.40	23.72	22.89	13.66	9.19	35.80	35.80		264.31	17.39	5.43	m^3/s
S. D.	1.32	0.87	0.67	3.23	29.61	38.79	23.20	8.01	6.78	8.05	3.60	1.84	4.67			72.98	4.93	0.70	m^3/s
Normal	7.60	6.43	5.96	9.36	76.9	151.1	71.58	30.40	23.72	22.89	13.66	9.19	35.80	m^3/s					
Normal	10	8	8	12	106	201	99	42	32	32	18	13	581	mm	10-Year	360.9	11.55	4.59	m^3/s







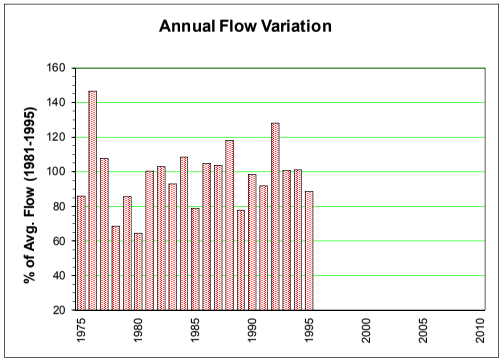


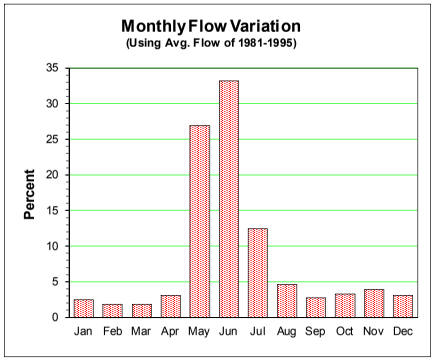
NATION RIVER NEAR FORT ST. JAMES 07ED001

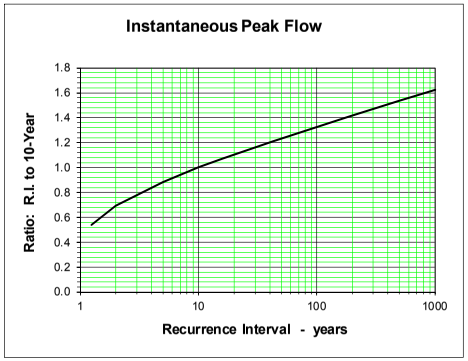
Station Longitude Latitude: -124.231290 55.202210

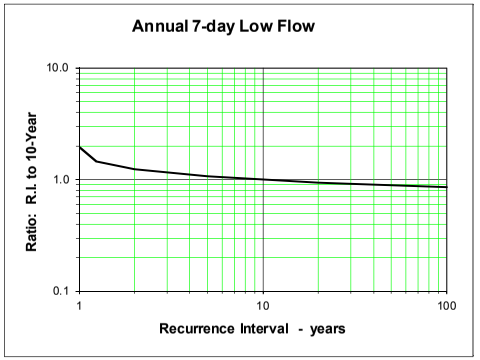
Monthly and Annual Discharge in m3/s | Drainage Area = 4355.73 km2 | Median Elevation = 1147 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	16.80	11.20	9.32	10.70	124.00	208.00	83.00	31.40	21.10	16.20	19.90	19.60	47.71		Jun 04	260	16.77	8.39	1975
1976	15.20	12.50	10.70	18.60	226.00	307.00	167.00	73.20	51.50	37.60	32.80	21.90	81.31		Jun 12	351	44.34	10.60	1976
1977	15.50	13.80	11.90	20.30	222.00	188.00	98.20	44.60	26.40	27.30	27.30	18.80	59.82		May 13	283	23.47	11.33	1977
1978	13.90	11.00	11.30	14.10	89.80	159.00	46.80	15.90	18.70	28.70	26.60	20.30	38.05		Jun 06	206	14.80	10.29	1978
1979	15.50	11.00	8.54	9.64	113.00	241.00	84.40	26.90	16.90	16.40	13.60	12.10	47.46		Jun 06	323	16.27	8.33	1979
1980	10.30	8.71	7.93	8.94	103.00	85.60	44.50	23.70	21.30	26.60	50.10	38.60	35.86		May 19	151	17.20	7.35	1980
1981	25.60	15.00	12.10	16.10	216.00	234.00	66.50	21.20	10.40	14.00	17.90	17.40	55.70		May 28	405	9.57	9.57	1981
1982	13.70	11.30	10.40	10.00	81.20	300.00	101.00	45.00	30.70	26.20	34.70	22.60	57.21		Jun 05	385	24.46	9.63	1982
1983	17.00	14.50	13.40	20.50	152.00	148.00	113.00	54.00	28.10	20.80	20.70	14.80	51.67		May 25	198	26.26	12.79	1983
1984	12.10	10.10	10.70	19.60	120.00	269.00	133.00	35.50	24.20	36.60	28.80	23.10	60.22		Jun 13	345	21.47	9.54	1984
1985	15.80	10.80	9.81	11.80	107.00	210.00	78.10	22.00	16.10	18.00	15.40	10.80	43.86		Jun 05	331	13.27	9.39	1985
1986	11.00	8.91	8.67	11.10	76.70	333.00	122.00	37.80	15.90	24.70	27.50	20.90	58.16		Jun 09	401	13.14	7.60	1986
1987	16.90	16.10	14.30	18.40	169.00	260.00	80.00	26.00	14.90	13.70	30.40	30.40	57.59		Jun 01	334	13.86	12.60	1987
1988	19.40	16.60	14.30	21.70	260.00	276.00	74.00	29.70	14.10	17.30	23.40	19.40	65.56		May 18	377	11.47	11.47	1988
1989	15.10	12.30	10.70	23.00	186.00	125.00	47.00	22.10	12.60	13.00	24.30	24.60	43.19		May 12	244	10.23	10.23	1989
1990	21.90	15.00	14.10	22.30	183.00	261.00	67.30	23.00	12.60	11.00	12.30	10.80	54.60		Jun 02	416	10.06	9.48	1990
1991	8.74	10.20	9.42	17.30	208.00	161.00	61.40	19.50	22.40	30.80	34.80	26.70	51.10		May 21	290	13.67	8.26	1991
1992	22.30	19.10	20.10	65.30	221.00	293.00	71.90	14.90	11.30	39.70	46.20	27.80	70.97		Jun 03	367	8.27	8.27	1992
1993	16.00	12.50	11.00	21.10	233.00	145.00	79.30	55.60	33.50	19.90	22.40	18.50	56.01		May 23	367	25.60	10.27	1993
1994	16.80	12.90	12.60	24.20	218.00	201.00	70.70	23.90	16.20	21.50	32.20	20.10	56.06		May 26	292	14.91	11.17	1994
1995	16.80	15.10	13.10	18.10	206.00	147.00	58.00	25.60	19.70	22.50	25.90	20.30	49.25		May 18	318	16.80	12.61	1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	16.02	12.79	11.64	19.18	167.4	216.7	83.20	31.98	20.89	22.98	27.01	20.93	54.35	56.95		316.38	17.42	9.96	m^3/s
S. D.	3.99	2.70	2.73	11.62	58.15	68.32	30.52	14.93	9.49	8.34	9.60	6.53	10.52			72.60	8.17	1.62	m^3/s
Avg. Flow (1981-1995)	16.61	13.36	12.31	21.37	175.8	224.2	81.55	30.39	18.85	21.98	26.46	20.55	55.41	m^3/s					
Avg. Flow (1981-1995)	10	7	8	13	108	133	50	19	11	14	16	13	401	mm	10-Year	473.9	10.62	8.13	m^3/s







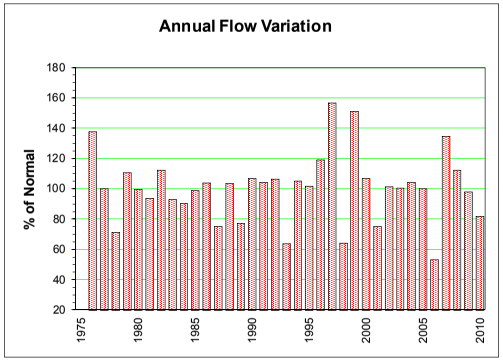


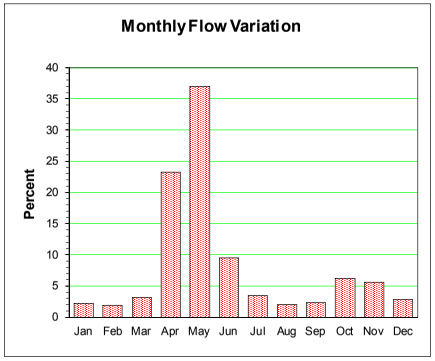
CHUCHINKA CREEK NEAR THE MOUTH 07EE009

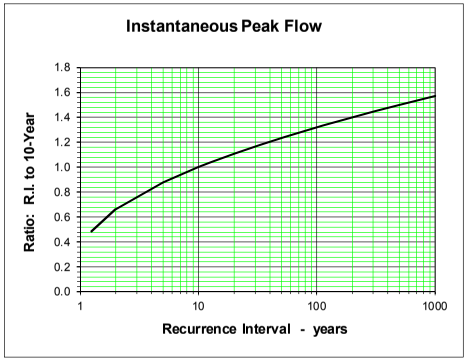
Station Longitude Latitude: -122.600000 54.529171

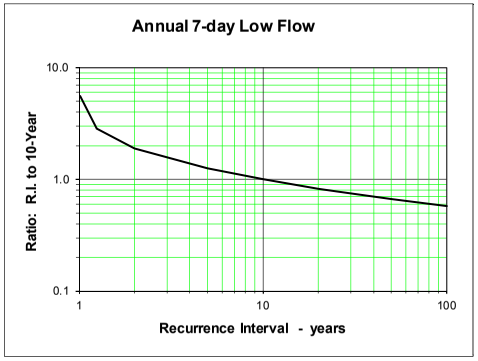
Monthly and Annual Discharge in m3/s | Drainage Area = 315.82 km2 | Median Elevation = 961 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975							1.83	2.49	1.73	2.70	3.33	1.61							1975
1976	1.11	1.06	1.01	11.20	38.20	11.90	3.74	4.14	3.67	2.73	1.89	1.64	6.89		May 03	80.70	2.239	0.955	1976
1977	1.56	1.65	1.72	16.80	18.20	4.47	3.76	1.49	2.58	3.70	2.57	1.45	5.01		Apr 27	64.30	0.863	0.863	1977
1978	1.07	0.71	1.06	12.00	13.50	2.15	0.49	1.14	2.18	2.32	4.59	1.52	3.57		Apr 28	34.80	0.219	0.219	1978
1979	0.77	0.65	2.05	7.65	36.10	12.60	2.25	0.58	0.68	1.19	0.77	0.52	5.52		May 27	77.30	0.438	0.438	1979
1980	0.52	0.47	0.51	10.60	12.70	6.05	4.62	1.40	5.02	4.86	5.81	7.18	4.98		Apr 29	30.70	0.892	0.442	1980
1981	5.01	2.87	2.97	14.00	20.20	5.84	1.35	0.54	0.40	0.65	1.24	0.97	4.68		Apr 24	35.00	0.337	0.337	1981
1982	0.48	0.49	0.58	3.17	35.70	11.60	4.07	2.92	2.20	2.37	2.06	1.24	5.62		May 18	54.00	1.789	0.438	1982
1983	0.84	1.28	2.47	8.34	10.10	5.32	6.40	4.28	4.04	4.16	5.46	2.85	4.64		Apr 26	41.40	3.469	0.743	1983
1984	1.23	1.12	2.20	9.87	12.20	6.02	2.46	0.58	1.19	11.10	3.78	2.23	4.51		Oct 08	46.00	0.513	0.513	1984
1985	0.94	0.71	0.72	12.60	24.20	4.09	0.71	0.34	2.37	8.35	3.02	0.89	4.94		May 19	34.10	0.228	0.228	1985
1986	1.25	1.25	2.37	11.50	29.70	7.82	2.19	0.90	0.67	1.33	2.03	1.04	5.20		May 20	62.10	0.532	0.532	1986
1987	1.01	1.84	3.10	12.50	18.70	2.37	0.66	0.56	0.49	0.64	1.87	1.19	3.75		May 02	70.50	0.398	0.398	1987
1988	0.74	0.62	0.84	21.20	24.80	6.46	1.74	0.93	0.67	1.25	1.61	1.09	5.16		Apr 29	59.60	0.469	0.469	1988
1989	0.92	0.65	0.76	14.90	15.40	1.94	1.07	0.51	0.51	1.25	4.74	3.51	3.85		Apr 21	42.80	0.306	0.306	1989
1990	3.60	1.15	1.24	18.40	23.00	10.10	1.23	0.36	0.39	1.56	1.45	1.43	5.34		May 31	64.20	0.304	0.304	1990
1991	1.42	2.34	1.98	19.90	22.70	5.39	1.18	0.57	0.85	2.19	1.92	2.10	5.22		Apr 23	52.00	0.334	0.334	1991
1992	2.34	2.55	3.83	19.30	15.50	4.30	0.59	0.23	1.79	6.52	5.24	1.71	5.31		Apr 28	52.70	0.184	0.184	1992
1993	0.89	0.85	0.91	14.60	7.84	3.02	2.72	1.45	0.71	1.18	2.71	1.49	3.19		Apr 23	28.50	0.599	0.599	1993
1994	1.30	1.09	2.50	24.60	20.30	2.92	1.89	0.39	0.60	3.34	2.65	1.45	5.26		Apr 22	58.50	0.310	0.310	1994
1995	1.05	1.83	3.98	17.50	16.40	1.95	2.26	5.05	1.53	4.45	3.16	1.67	5.09		Apr 29	34.70	0.970	0.970	1995
1996	2.11	2.42	4.35	28.50	16.00	5.24	2.91	1.13	1.86	3.38	2.36	1.33	5.95		Apr 25	45.60	0.903	0.903	1996
1997	0.83	0.98	1.94	18.00	41.70	11.70	2.80	1.02	0.81	6.64	5.55	1.46	7.83		May 16	82.00	0.681	0.681	1997
1998	0.87	0.84	1.78	14.50	12.00	1.23	0.78	0.39	0.33	3.23	1.59	0.96	3.21		Apr 24	50.90	0.244	0.244	1998
1999	0.71	0.68	1.27	18.90	45.30	13.50	1.57	1.42	1.78	2.16	1.76	1.22	7.56		Apr 25	81.30	0.566	0.566	1999
2000	0.99	0.72	0.75	15.00	22.40	4.70	4.08	1.56	4.37	3.51	4.34	1.60	5.34		May 01	50.78	0.828	0.657	2000
2001	1.00	0.90	0.70	5.21	14.20	4.47	2.81	2.71	1.56	2.56	6.60	2.15	3.76		May 02	19.72	1.018	0.565	2001
2002	1.23	1.26	0.95	4.56	28.50	13.50	2.18	0.55	1.53	3.01	2.06	1.21	5.07		May 21	57.28	0.420	0.420	2002
2003	0.78	0.63	1.42	19.00	15.30	3.95	1.90	0.62	2.24	7.52	4.64	2.28	5.03		Apr 25	59.30	0.530	0.530	2003
2004	1.08	0.71	1.68	15.40	15.50	6.37	2.24	0.74	2.29	4.40	10.00	2.28	5.21		May 03	40.80	0.389	0.389	2004
2005	2.18	3.05	4.12	14.60	9.41	2.16	3.58	2.07	2.45	10.50	3.86	1.88	5.00		Apr 25	36.30	1.132	1.129	2005
2006	1.31	0.87	0.98	9.92	13.30	2.14	0.57	0.39	0.36	0.62	0.73	0.73	2.67		Apr 29	28.10	0.240	0.240	2006
2007	0.75	0.85	2.67	17.20	32.60	8.19	1.22	0.78	1.47	5.84	6.47	2.27	6.72		May 08	55.30	0.640	0.640	2007
2008	1.33	1.26	1.34	3.29	41.20	6.30	1.43	1.75	1.73	2.71	3.57	1.03	5.62		May 17	88.20	0.644	0.644	2008
2009	0.74	0.68	0.81	3.05	35.90	8.63	2.28	0.54	0.65	1.05	2.48	1.48	4.90		May 18	63.20	0.426	0.426	2009
2010	1.29	1.23	1.79	14.30	14.30	3.10	0.78	0.33	1.86	3.00	3.65	3.46	4.10		Apr 21	37.80	0.180	0.180	2010
Avg.	1.29	1.21	1.81	13.77	22.1	6.0	2.18	1.30	1.65	3.55	3.38	1.78	5.02	5.02		52.01	0.692	0.508	m^3/s
S. D.	0.88	0.69	1.09	5.97	10.42	3.62	1.33	1.20	1.18	2.64	1.97	1.15	1.13			17.38	0.651	0.242	m^3/s
Normal	1.34	1.26	1.90	14.13	21.8	5.8	2.05	1.19	1.46	3.68	3.42	1.67	4.99	m^3/s					
Normal	11	10	16	116	185	48	17	10	12	31	28	14	499	mm	10-Year	75.8	0.234	0.243	m^3/s







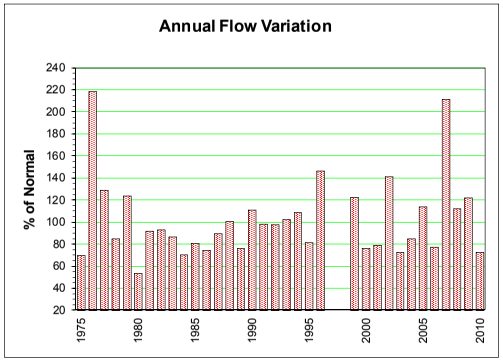


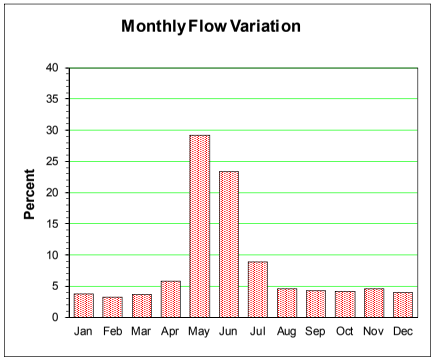
PINKUT CREEK NEAR TINTAGEL 08EC004

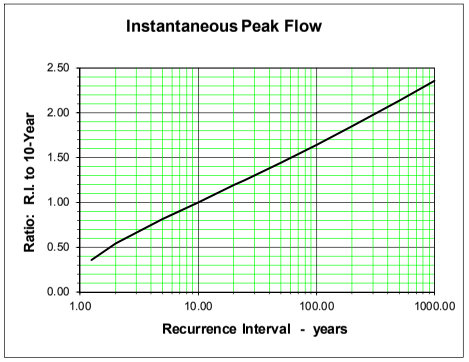
Station Longitude Latitude: -125.426058 54.414570

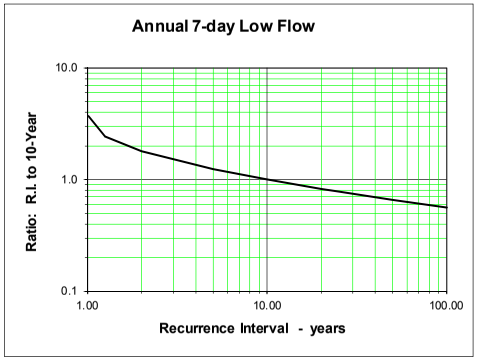
Monthly and Annual Discharge in m^3/s | Drainage Area = 794.55 km^2 | Median Elevation = 1084 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	1.85	2.11	1.91	2.05	3.92	9.54	3.70	2.75	3.36	2.40	3.02	4.15	3.40		Jun 08	12.90	1.48	1.48	1975
1976	4.62	4.38	3.40	3.52	40.10	34.60	11.80	8.56	5.72	3.88	3.40	3.52	10.65		May 12	71.40	4.08	3.04	1976
1977	3.58	3.11	2.84	3.90	26.00	10.80	6.65	4.01	3.00	4.36	3.91	2.90	6.29		May 10	46.38	2.27	2.27	1977
1978	2.61	2.70	2.76	3.11	11.70	10.80	3.55	2.82	2.59	2.53	2.36	2.21	4.15		May 23	24.20	1.20	1.20	1978
1979	2.02	1.96	2.23	2.40	24.00	21.80	6.28	2.49	3.06	2.67	1.90	1.45	6.04		May 29	46.70	1.59	1.24	1979
1980	1.61	1.62	1.62	1.84	2.61	3.41	3.92	2.72	3.37	2.64	2.82	3.25	2.62		Jul 05	4.93	1.99	1.46	1980
1981	3.40	2.75	2.53	3.11	9.30	13.50	4.87	4.13	3.28	2.62	2.17	1.94	4.47		Jun 05	16.08	3.09	1.88	1981
1982	1.57	1.52	1.81	2.27	7.61	21.60	6.22	2.89	2.89	2.07	1.97	2.05	4.54		Jun 02	39.80	2.44	1.49	1982
1983	1.94	1.89	2.18	2.85	10.50	7.47	9.05	5.07	3.07	2.28	2.26	1.97	4.23		May 16	15.10	2.29	1.86	1983
1984	2.24	1.72	3.35	3.28	6.44	10.40	4.15	1.66	2.01	1.97	1.97	1.87	3.42		Jun 10	14.30	1.02	1.02	1984
1985	1.64	1.68	1.95	2.26	13.20	14.30	2.88	1.86	2.06	1.84	1.86	1.85	3.95		May 27	34.80	0.99	0.99	1985
1986	1.87	1.77	1.90	2.01	3.04	17.60	6.34	1.80	1.90	1.84	1.72	1.70	3.62		Jun 05	20.90	1.42	1.42	1986
1987	2.00	2.21	2.28	2.64	24.70	8.28	1.29	1.36	1.89	1.75	1.86	1.87	4.37		May 13	39.50	0.41	0.41	1987
1988	1.78	1.68	1.71	2.16	18.20	18.40	5.46	1.96	2.04	1.80	1.78	1.85	4.91		May 15	31.10	1.64	1.64	1988
1989	2.28	1.92	2.11	2.67	16.40	6.06	1.63	2.26	2.18	2.27	2.30	2.36	3.72		May 13	25.60	1.30	1.30	1989
1990	2.39	2.17	2.26	3.22	19.30	18.60	6.86	1.94	2.07	1.98	2.05	1.95	5.41		Jun 04	24.10	1.59	1.59	1990
1991	1.78	1.81	1.83	2.45	22.80	10.20	5.92	2.22	2.19	2.03	2.03	1.97	4.80		May 11	33.80	1.94	1.58	1991
1992	1.93	2.06	2.64	13.30	19.00	7.98	1.55	1.35	1.92	1.69	1.86	1.75	4.75		Apr 30	25.80	0.72	0.72	1992
1993	1.46	1.77	2.12	2.60	12.70	11.40	9.75	6.36	4.10	2.31	2.67	2.20	4.98		May 24	23.10	3.05	1.29	1993
1994	2.07	2.05	1.89	7.44	26.90	10.80	3.65	1.36	1.77	1.85	1.71	1.70	5.29		May 04	32.40	0.98	0.98	1994
1995	1.79	1.83	1.76	2.31	22.40	7.24	2.04	1.58	1.74	1.60	1.51	1.57	3.97		May 16	40.90	1.07	1.07	1995
1996	1.64	1.81	1.94	9.13	28.00	22.30	7.16	2.64	2.22	1.71	3.90	3.06	7.13		May 28	37.10	1.87	1.54	1996
1997	2.11	1.79	1.68																1997
1998	2.29	1.91	1.86	1.98															1998
1999	2.02	2.12	2.24	2.61	19.50	19.10	10.40	2.98	2.94	2.50	2.59	2.53	5.98		May 25	31.80	2.22	1.95	1999
2000	2.34	2.24	2.05	2.20	5.52	11.00	4.20	2.42	2.91	2.00	5.32	2.44	3.71		Jun 13	14.80	2.03	1.72	2000
2001	1.81	1.75	2.06	2.55	8.90	12.30	4.20	2.44	2.81	2.49	2.53	2.48	3.86		Jun 02	20.20	1.60	1.60	2001
2002	2.39	2.37	2.18	2.49	22.90	29.60	7.81	2.10	2.84	2.66	2.58	2.53	6.88		May 24	65.50	1.29	1.29	2002
2003	2.82	2.57	2.48	2.78	5.30	10.20	3.86	1.77	2.90	2.63	2.71	2.51	3.54		Jun 02	18.70	1.58	1.58	2003
2004	2.28	2.41	2.36	2.47	9.17	6.57	5.14	2.64	2.61	4.08	5.71	4.24	4.15		May 14	13.00	2.13	2.13	2004
2005	3.34	2.70	2.73	7.24	21.90	9.49	5.11	3.61	2.53	2.47	2.58	2.58	5.55		Apr 29	29.20	2.15	2.15	2005
2006	2.58	2.47	2.50	2.63	10.30	11.30	2.38	2.54	2.46	2.22	2.09	1.87	3.78		May 28	23.00	1.78	1.78	2006
2007	1.83	1.88	1.82	2.57	40.80	30.40	10.80	6.98	4.30	7.34	9.95	4.45	10.31		May 29	55.50	3.14	1.78	2007
2008	3.07	2.56	2.17	2.08	26.00	14.30	3.42	2.26	2.84	2.40	2.23	2.08	5.47		May 21	55.80	1.27	1.27	2008
2009	2.01	2.02	1.95	2.43	26.90	17.40	5.89	2.40	2.54	2.72	2.50	2.32	5.95		May 17	42.20	1.12	1.12	2009
2010	2.01	1.88	1.83	2.18	11.70	10.90	1.77	1.38	3.01	2.15	1.95	1.89	3.56		May 25	29.10	0.87	0.87	2010
Avg.	2.25	2.14	2.19	3.34	17.0	14.1	5.29	2.86	2.74	2.52	2.76	2.38	4.98	5.14		31.17	1.75	1.49	m^3/s
S. D.	0.66	0.54	0.43	2.36	9.89	7.28	2.76	1.65	0.81	1.06	1.58	0.76	1.76			15.53	0.78	0.50	m^3/s
Normal	2.16	2.04	2.14	3.45	16.8	13.9	5.14	2.64	2.57	2.40	2.73	2.27	4.87	m^3/s					
Normal	7	6	7	11	57	45	17	9	8	8	9	8	193	mm	10-Year	58.0	0.872	0.772	m^3/s







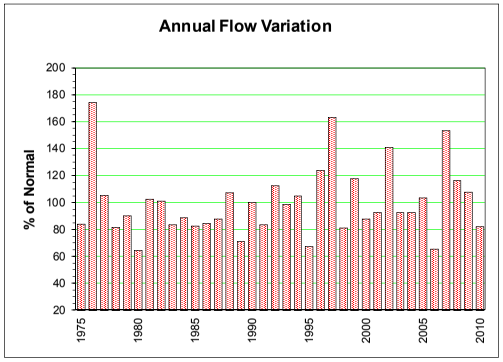


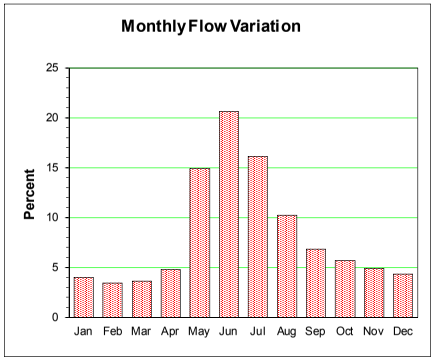
BABINE RIVER AT OUTLET OF NILKITKWA LAKE 08EC013

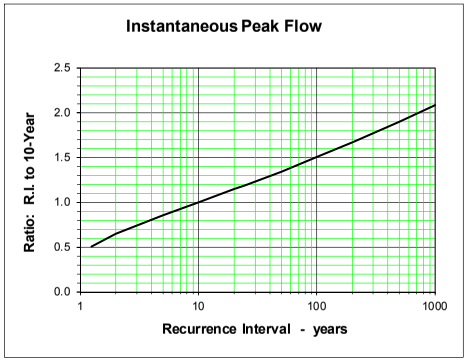
Station Longitude Latitude: -126.697563 55.426682

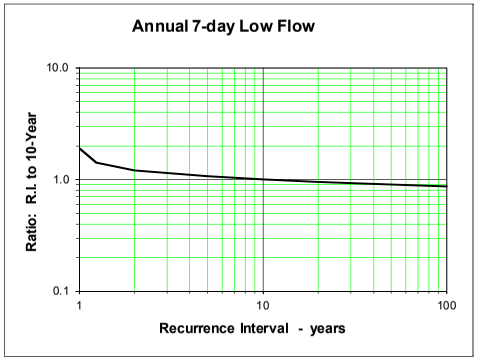
Monthly and Annual Discharge in m^3/s | Drainage Area = 6731.93 km^2 | Median Elevation = 973 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	22.40	21.20	20.70	20.50	55.50	82.30	72.00	52.70	43.30	38.40	35.10	30.60	41.34		Jun 18	86.10	38.56	19.66	1975
1976	30.70	29.50	27.80	32.80	146.00	222.00	186.00	125.00	83.40	59.60	46.20	36.30	85.63		Jun 19	243.00	69.16	27.06	1976
1977	30.80	28.40	25.60	38.10	102.00	111.00	84.10	58.20	43.10	38.70	32.10	27.80	51.80		Jun 01	120.00	41.06	24.66	1977
1978	26.30	23.50	22.00	25.30	62.30	91.00	68.60	45.10	33.80	30.60	28.00	23.40	40.08		Jun 04	103.00	29.16	21.54	1978
1979	20.60	20.70	19.80	21.70	70.00	119.00	94.90	56.70	37.70	29.90	22.00	17.80	44.36		Jun 15	127.00	32.01	17.43	1979
1980	16.30	16.00	16.30	18.40	55.50	60.90	49.50	35.80	30.20	26.90	29.50	26.10	31.84		May 31	67.59	28.10	15.71	1980
1981	25.10	22.40	20.70	25.00	94.40	139.00	98.70	57.10	40.20	29.90	27.00	22.70	50.33		Jun 03	152.00	35.97	20.23	1981
1982	21.40	22.30	22.40	21.10	60.40	144.00	108.00	68.70	45.70	33.30	26.20	21.60	49.71		Jun 13	160.00	38.64	20.44	1982
1983	18.30	17.00	16.20	22.00	65.50	76.60	85.60	64.80	44.00	31.60	26.60	21.60	41.00		Jul 07	98.40	40.24	15.61	1983
1984	21.00	18.80	18.50	26.70	67.40	103.00	85.90	53.30	39.90	37.20	27.80	23.50	43.66		Jun 12	113.00	34.64	18.01	1984
1985	21.10	20.50	19.50	20.80	58.00	101.00	80.20	49.30	36.50	30.40	26.10	22.40	40.59		Jun 04	118.00	32.56	18.90	1985
1986	19.90	19.60	19.90	21.50	50.90	106.00	88.30	52.60	35.50	32.50	27.70	22.40	41.51		Jun 27	128.88	31.59	18.96	1986
1987	20.50	20.00	19.80	27.70	93.50	110.00	72.40	44.90	32.10	24.00	28.30	24.10	43.23		May 29	123.80	28.64	19.60	1987
1988	20.00	20.50	19.20	26.90	98.90	144.00	108.00	66.70	42.90	33.90	29.20	22.80	52.84		Jun 15	158.00	36.13	18.59	1988
1989	20.70	18.50	18.20	24.10	80.30	83.90	56.70	36.90	23.50	19.40	18.10	18.30	34.99		May 31	99.10	19.63	17.40	1989
1990	19.50	19.00	18.90	29.80	88.40	132.00	105.00	62.40	38.30	29.00	24.30	21.30	49.16		Jun 04	146.00	32.59	18.33	1990
1991	18.00	18.90	17.60	24.80	85.60	93.60	70.20	45.10	30.30	29.10	28.50	28.30	40.98		May 31	106.00	26.06	17.10	1991
1992	26.50	26.20	29.40	65.00	131.00	140.00	88.70	48.20	30.10	27.90	27.50	22.80	55.32		Jun 01	153.00	27.34	21.76	1992
1993	20.60	17.70	16.50	26.30	80.80	105.00	91.90	74.50	52.30	36.60	32.00	25.60	48.51		Jun 02	123.00	45.00	15.99	1993
1994	23.20	22.90	22.00	39.40	116.00	128.00	96.90	61.40	40.10	27.90	21.60	18.40	51.65		Jun 14	145.00	34.43	17.64	1994
1995	16.70	17.00	16.90	25.20	77.80	77.50	53.60	35.50	23.90	19.10	16.30	16.30	33.08		May 27	96.30	19.91	15.67	1995
1996	18.10	17.80	17.70	32.50	101.00	165.00	130.00	84.00	53.60	42.60	36.20	31.70	60.97		Jun 12	181.00	43.97	16.40	1996
1997	30.10	29.00	27.50	37.00	165.00	233.00	153.00	91.10	57.30	49.20	48.20	40.30	80.33		Jun 04	265.00	49.57	27.04	1997
1998	34.00	30.90	27.60	31.10	91.10	85.30	57.50	34.90	23.60	22.50	20.40	18.70	39.87		May 26	121.00	19.94	18.31	1998
1999	18.10	19.40	20.10	27.40	90.20	149.00	125.00	81.50	60.20	42.20	31.70	26.30	57.80		Jun 20	166.43	50.31	17.87	1999
2000	23.00	20.80	20.10	27.10	68.00	98.30	75.30	48.70	35.20	32.30	37.70	32.00	43.26		Jun 11	112.00	31.49	19.70	2000
2001	28.50	26.00	24.00	25.80	51.90	100.00	91.30	60.60	43.00	34.10	32.80	28.20	45.62		Jun 29	113.00	38.66	22.59	2001
2002	23.60	22.70	21.90	24.90	97.90	223.00	164.00	91.10	58.50	42.50	32.30	27.50	69.37		Jun 17	250.00	54.81	21.41	2002
2003	25.00	24.90	24.50	28.50	70.00	96.60	84.10	54.10	38.90	35.60	34.50	27.40	45.46		Jun 07	109.00	35.97	23.79	2003
2004	24.90	24.00	23.10	33.30	75.60	77.80	67.30	47.60	42.40	45.30	44.60	40.20	45.58		Jun 06	88.90	37.44	22.67	2004
2005	34.10	31.80	29.50	44.90	104.00	104.00	79.90	58.40	38.80	32.50	28.00	23.20	50.88		May 27	122.00	33.54	22.24	2005
2006	21.20	19.20	17.90	21.50	51.50	87.50	57.40	34.50	21.90	18.30	17.50	17.00	32.17		Jun 03	117.00	20.31	15.80	2006
2007	17.20	17.00	17.00	21.90	101.00	201.00	161.00	112.00	81.70	62.20	59.90	49.70	75.44		Jun 11	221.00	69.29	16.66	2007
2008	40.60	34.00	30.50	27.20	101.00	144.00	96.40	64.30	49.10	36.70	33.10	29.80	57.28		Jun 02	168.00	43.84	26.67	2008
2009	26.80	24.80	22.80	26.10	99.50	151.00	102.00	58.70	40.20	29.50	29.00	22.90	52.91		Jun 08	167.00	34.97	21.23	2009
2010	20.50	20.00	18.40	29.60	80.40	111.00	72.30	42.60	29.00	23.80	19.00	16.00	40.31		Jun 12	122.00	25.79	15.30	2010
Avg.	23.48	22.30	21.40	28.39	85.79	122.12	93.38	59.97	41.67	33.76	30.14	25.69	49.13	49.60		138.62	36.43	19.67	m^3/s
S. D.	5.56	4.61	4.07	8.57	26.19	43.16	32.23	20.71	13.93	9.82	8.99	7.28	12.59			46.26	11.69	3.32	m^3/s
Normal	23.27	22.12	21.28	28.84	86.6	123.7	93.55	59.52	40.96	33.04	29.74	25.43	49.13	m^3/s					
Normal	9	8	8	11	34	48	37	24	16	13	11	10	230	mm	10-Year	206.3	23.88	15.98	m^3/s







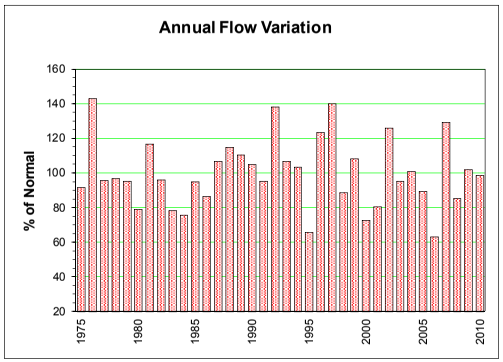


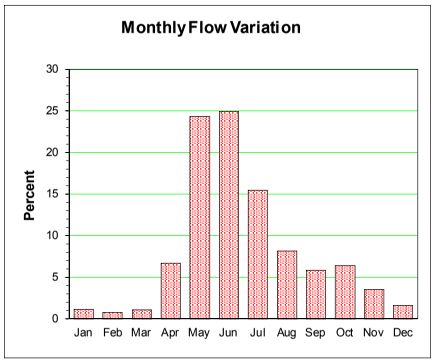
GOATHORN CREEK NEAR TELKWA 08EE008

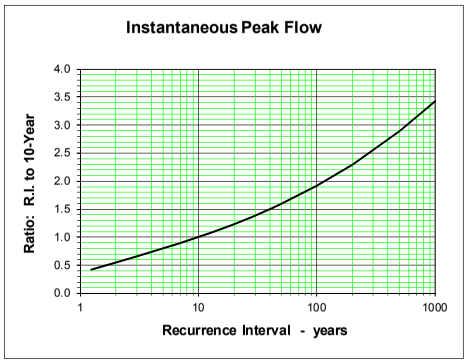
Station Longitude Latitude: -127.122505 54.649021

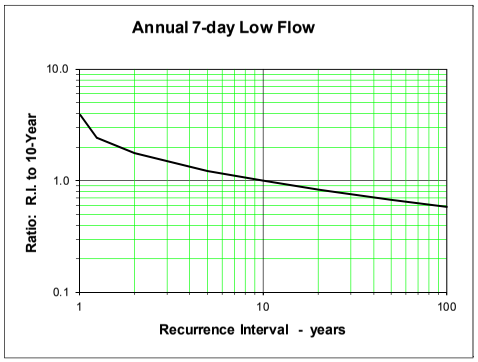
Monthly and Annual Discharge in m^3/s | Drainage Area = 121.66 km^2 | Median Elevation = 1164 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	0.353	0.210	0.175	0.859	4.410	5.220	3.240	1.780	0.986	0.718	0.760	0.281	1.590		May 11	8.04	0.660	0.170	1975
1976	0.291	0.283	0.206	0.456	6.720	6.510	5.740	4.160	1.960	1.460	1.250	0.614	2.482		Jun 18	12.70	1.390	0.190	1976
1977	0.318	0.262	0.214	2.530	3.500	3.490	3.430	1.960	1.560	1.480	0.808	0.302	1.661		Apr 26	14.10	0.950	0.190	1977
1978	0.166	0.119	0.112	0.744	3.650	5.510	2.320	1.710	1.190	1.390	2.990	0.240	1.681		Nov 01	32.60	0.830	0.100	1978
1979	0.152	0.113	0.124	0.955	5.400	3.980	3.510	1.880	1.440	1.690	0.367	0.131	1.657		Jun 03	13.00	0.900	0.080	1979
1980	0.094	0.080	0.071	0.549	3.860	3.520	2.000	0.978	1.190	1.370	2.250	0.532	1.376		Jul 05	10.70	0.860	0.070	1980
1981	0.384	0.251	0.191	0.463	7.350	4.400	3.330	2.140	1.110	3.280	0.966	0.246	2.027		May 25	20.30	0.840	0.180	1981
1982	0.185	0.121	0.112	0.149	4.800	7.610	3.000	1.190	1.270	0.873	0.472	0.165	1.667		Jun 01	18.50	0.810	0.100	1982
1983	0.127	0.121	0.124	0.940	4.570	3.740	3.460	1.260	0.875	0.586	0.334	0.095	1.361		May 30	11.00	0.550	0.090	1983
1984	0.143	0.148	0.199	0.724	2.610	4.140	3.150	1.730	0.910	1.570	0.209	0.197	1.315		Jun 11	10.81	0.570	0.090	1984
1985	0.179	0.139	0.141	0.284	5.840	5.420	3.700	2.140	0.999	0.543	0.221	0.077	1.652		May 24	15.20	0.720	0.070	1985
1986	0.070	0.066	0.096	0.389	3.560	7.340	2.940	1.140	0.774	0.914	0.455	0.228	1.501		Jun 15	31.10	0.430	0.050	1986
1987	0.189	0.187	0.157	1.150	5.360	4.340	3.370	2.020	2.230	1.270	1.450	0.443	1.856		Sep 21	10.50	1.100	0.140	1987
1988	0.181	0.152	0.171	1.890	5.090	5.740	3.020	2.410	2.310	1.840	0.717	0.424	1.998		Sep 29	51.50	0.630	0.130	1988
1989	0.252	0.045	0.118	2.830	6.700	4.480	2.610	1.790	0.941	0.820	1.490	0.859	1.921		May 06	14.40	0.690	0.040	1989
1990	0.443	0.191	0.219	1.720	5.800	6.540	3.790	1.510	0.588	0.445	0.258	0.271	1.823		May 28	22.10	0.520	0.180	1990
1991	0.165	0.128	0.126	2.040	3.700	3.650	2.190	1.390	0.702	4.190	0.917	0.554	1.656		Oct 10	26.50	0.570	0.120	1991
1992	0.498	0.548	1.420	4.070	5.360	7.230	2.360	0.978	1.750	3.020	1.110	0.470	2.399		Sep 29	13.70	0.620	0.340	1992
1993	0.207	0.272	0.190	1.430	6.590	6.250	2.240	1.870	0.729	0.532	1.560	0.327	1.856		Jun 15	20.40	0.490	0.160	1993
1994	0.246	0.210	0.272	3.440	5.210	5.030	3.090	1.390	1.240	0.697	0.455	0.208	1.795		Jun 13	10.50	0.730	0.190	1994
1995	0.160	0.119	0.108	0.634	4.670	3.320	2.430	0.859	0.603	0.429	0.199	0.121	1.145		May 15	10.80	0.420	0.090	1995
1996	0.252	0.164	0.268	2.220	3.780	6.050	5.750	2.130	2.350	1.670	0.735	0.307	2.143		Jul 18	19.80	1.010	0.100	1996
1997	0.203	0.254	0.231	2.350	7.750	6.850	4.090	2.540	1.550	2.160	0.766	0.260	2.430		Jun 04	18.20	0.970	0.130	1997
1998	0.162	0.163	0.174	1.360	6.790	3.280	2.340	1.180	0.773	1.260	0.582	0.262	1.539		May 27	12.90	0.600	0.140	1998
1999	0.170	0.145	0.190	1.300	4.050	6.710	4.240	2.920	1.140	0.908	0.437	0.270	1.882		Jun 16	17.80	0.880	0.130	1999
2000	0.190	0.147	0.165	0.690	2.010	4.250	2.620	1.070	1.270	1.120	1.300	0.371	1.266		Jun 10	10.40	0.720	0.140	2000
2001	0.234	0.156	0.147	0.895	2.620	5.260	3.360	1.730	1.040	0.587	0.484	0.265	1.403		Jun 28	17.10	0.600	0.140	2001
2002	0.209	0.186	0.158	0.561	7.620	9.060	3.580	1.560	1.480	0.704	0.635	0.449	2.192		May 21	28.90	0.780	0.140	2002
2003	0.535	0.272	0.155	1.120	3.900	4.540	3.520	1.480	1.330	1.870	0.847	0.246	1.659		Jun 30	11.30	0.970	0.120	2003
2004	0.146	0.125	0.166	2.360	4.010	4.120	2.380	1.290	2.130	1.640	1.660	0.983	1.751		Jun 07	11.60	0.720	0.120	2004
2005	0.366	0.289	0.391	2.920	4.590	3.680	2.170	1.470	0.672	0.935	0.742	0.357	1.554		Apr 26	11.70	0.450	0.210	2005
2006	0.200	0.152	0.123	0.515	3.110	4.140	2.130	1.090	0.711	0.473	0.261	0.196	1.096		Jun 02	11.60	0.450	0.120	2006
2007	0.155	0.156	0.168	1.240	5.740	7.500	4.560	3.350	1.130	1.710	0.854	0.235	2.245		Jun 05	21.00	0.660	0.130	2007
2008	0.235	0.182	0.155	0.415	6.020	2.780	2.400	2.100	1.120	0.868	0.841	0.551	1.481		May 18	12.80	0.880	0.140	2008
2009	0.273	0.208	0.141	0.884	4.280	6.150	4.770	1.340	1.260	0.700	0.834	0.318	1.770		Jul 08	18.80	0.870	0.130	2009
2010	0.235	0.175	0.141	1.540	5.600	4.810	2.230	1.160	1.910	1.660	0.781	0.261	1.715		Sep 25	15.80	0.680	0.130	2010
Avg.	0.232	0.182	0.203	1.350	4.906	5.184	3.196	1.742	1.256	1.316	0.861	0.337	1.737	1.76		17.17	0.737	0.133	m^3/s
S. D.	0.107	0.088	0.217	0.960	1.454	1.515	0.953	0.695	0.497	0.833	0.592	0.195	0.344			8.49	0.211	0.054	m^3/s
Normal	0.233	0.182	0.214	1.417	4.969	5.280	3.161	1.674	1.230	1.309	0.752	0.334	1.737	m^3/s					
Normal	5	4	5	30	109	112	70	37	26	29	16	7	450	mm	10-Year	28.2	0.487	0.074	m^3/s







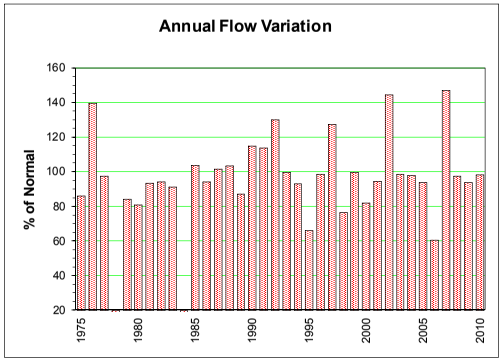


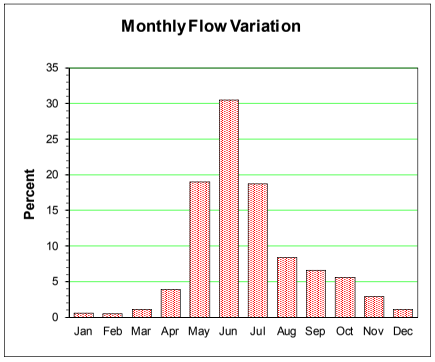
SIMPSON CREEK AT THE MOUTH 08EE012

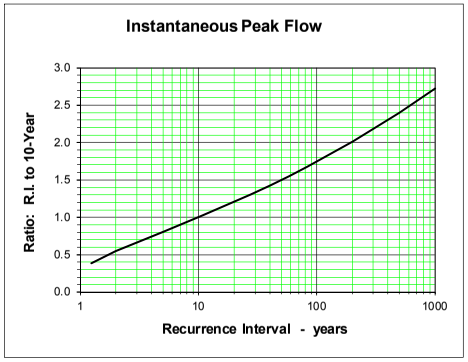
Station Longitude Latitude: -127.205093 54.809861

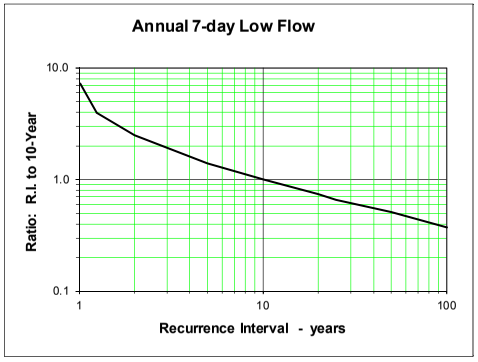
Monthly and Annual Discharge in m^3/s | Drainage Area = 13.21 km^2 | Median Elevation = 1311 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	0.011	0.011	0.037	0.162	0.317	0.784	0.613	0.352	0.180	0.122	0.104	0.028	0.228		Jun-03	2.090	0.122	0.010	1975
1976	0.033	0.034	0.014	0.143	0.537	1.040	1.070	0.676	0.415	0.286	0.135	0.039	0.370		Jun-18	2.690	0.269	0.012	1976
1977	0.009	0.023	0.025	0.300	0.386	0.686	0.714	0.413	0.326	0.145	0.051	0.016	0.259		Jul-09	2.400	0.215	0.007	1977
1978	0.007	0.005	0.012	0.084	0.294			0.421	0.198	0.332	0.314	0.006			Nov-01	5.070	0.106	0.004	1978
1979	0.003	0.009	0.024	0.143	0.438	0.642	0.589	0.270	0.248	0.267	0.036	0.007	0.224		Jun 02	2.090	0.148	0.003	1979
1980	0.004	0.003	0.002	0.061	0.543	0.634	0.419	0.183	0.267	0.163	0.216	0.083	0.215		May 12	1.540	0.124	0.002	1980
1981	0.047	0.023	0.021	0.082	0.773	0.578	0.584	0.273	0.166	0.235	0.142	0.031	0.248		May 25	3.600	0.062	0.011	1981
1982	0.008	0.005	0.005	0.016	0.403	1.460	0.470	0.253	0.263	0.093	0.021	0.008	0.250		Jun 27	3.780	0.084	0.005	1982
1983	0.008	0.008	0.008	0.098	0.771	0.872	0.521	0.216	0.190	0.108	0.077	0.016	0.242		Jun 02	6.380	0.098	0.007	1983
1984	0.006	0.022	0.091		0.287	0.874	0.779				0.026	0.019			Aug 06	4.024		0.002	1984
1985	0.013	0.016	0.083	0.156	0.752	0.848	0.662	0.260	0.404	0.075	0.019	0.006	0.276		Jun 30	3.740	0.112	0.006	1985
1986	0.005	0.005	0.034	0.054	0.269	1.270	0.600	0.237	0.141	0.271	0.103	0.015	0.251		Jun 15	9.480	0.033	0.002	1986
1987	0.015	0.019	0.030	0.115	0.467	0.915	0.692	0.248	0.344	0.140	0.202	0.047	0.270		Sep 21	2.390	0.134	0.013	1987
1988	0.006	0.006	0.014	0.103	0.616	0.901	0.563	0.458	0.312	0.225	0.067	0.016	0.275		Sep 29	9.550	0.052	0.005	1988
1989	0.013	0.011	0.017	0.059	0.639	0.833	0.458	0.216	0.151	0.101	0.110	0.163	0.232		Jun 04	2.610	0.083	0.009	1989
1990	0.084	0.027	0.046	0.148	0.832	1.350	0.773	0.233	0.079	0.040	0.024	0.016	0.306		Jun 03	4.670	0.054	0.011	1990
1991	0.016	0.033	0.032	0.190	0.648	0.862	0.469	0.258	0.142	0.674	0.208	0.081	0.303		Oct 15	4.340	0.116	0.011	1991
1992	0.047	0.056	0.207	0.254	0.508	1.500	0.500	0.166	0.430	0.334	0.123	0.040	0.346		Jun 13	5.250	0.079	0.024	1992
1993	0.015	0.022	0.019	0.119	1.210	0.772	0.355	0.273	0.077	0.064	0.208	0.032	0.265		May 20	5.950	0.037	0.014	1993
1994	0.022	0.018	0.055	0.312	0.647	0.848	0.587	0.192	0.163	0.081	0.027	0.013	0.248		Jun 23	2.300	0.053	0.012	1994
1995	0.011	0.013	0.022	0.076	0.668	0.674	0.357	0.166	0.048	0.039	0.014	0.010	0.176		May 14	3.000	0.024	0.009	1995
1996	0.019	0.017	0.033	0.154	0.379	0.932	0.892	0.331	0.169	0.147	0.050	0.018	0.262		Jul 18	3.060	0.087	0.009	1996
1997	0.009	0.012	0.037	0.236	0.833	1.240	0.706	0.377	0.174	0.294	0.097	0.032	0.339		Jun 12	4.520	0.127	0.008	1997
1998	0.016	0.013	0.036	0.067	1.150	0.467	0.246	0.144	0.083	0.121	0.054	0.023	0.204		May 26	4.740	0.059	0.010	1998
1999	0.010	0.004	0.008	0.158	0.369	1.030	0.749	0.406	0.184	0.127	0.081	0.042	0.265		Jun 16	5.140	0.088	0.004	1999
2000	0.022	0.010	0.018	0.050	0.221	0.910	0.587	0.230	0.217	0.189	0.128	0.032	0.218		Jun 10	1.610	0.105	0.008	2000
2001	0.013	0.007	0.018	0.061	0.196	0.961	0.849	0.379	0.246	0.107	0.127	0.046	0.252		Jun 28	2.960	0.160	0.006	2001
2002	0.023	0.013	0.008	0.044	0.673	1.770	0.788	0.309	0.536	0.212	0.173	0.058	0.384		Jun 15	5.110	0.162	0.006	2002
2003	0.050	0.020	0.013	0.118	0.429	0.878	0.678	0.244	0.248	0.334	0.093	0.030	0.262		Oct 25	3.090	0.147	0.008	2003
2004	0.016	0.014	0.024	0.233	0.695	0.692	0.327	0.180	0.376	0.282	0.201	0.083	0.260		Jun 06	2.250	0.085	0.013	2004
2005	0.021	0.021	0.048	0.314	0.726	0.644	0.469	0.377	0.113	0.107	0.095	0.044	0.250		May 14	1.960	0.068	0.012	2005
2006	0.021	0.018	0.021	0.032	0.447	0.767	0.291	0.089	0.115	0.068	0.034	0.027	0.161		Jun 03	3.420	0.043	0.017	2006
2007	0.023	0.018	0.050	0.179	0.473	1.900	1.030	0.475	0.171	0.225	0.114	0.026	0.391		Jun 07	6.190	0.084	0.018	2007
2008	0.014	0.023	0.039	0.074	0.772	0.602	0.570	0.381	0.249	0.152	0.129	0.096	0.260		Aug 20	3.200	0.175	0.009	2008
2009	0.032	0.025	0.018	0.115	0.420	1.270	0.639	0.138	0.124	0.086	0.081	0.038	0.249		Jul 14	4.550	0.096	0.017	2009
2010	0.027	0.024	0.057	0.118	0.638	0.983	0.453	0.187	0.290	0.232	0.083	0.029	0.261		Jun 12	2.470	0.072	0.022	2010
Avg.	0.019	0.017	0.034	0.132	0.567	0.954	0.601	0.286	0.224	0.185	0.105	0.037	0.265	0.265		3.92	0.102	0.010	m^3/s
S. D.	0.016	0.010	0.036	0.080	0.235	0.332	0.194	0.119	0.114	0.123	0.069	0.032	0.052			1.91	0.053	0.005	m^3/s
Normal	0.021	0.017	0.037	0.129	0.597	0.987	0.588	0.265	0.214	0.178	0.097	0.038	0.266	m^3/s					
Normal	4	3	8	25	121	194	119	54	42	36	19	8	635	mm	10-Year	6.1	0.045	0.004	m^3/s







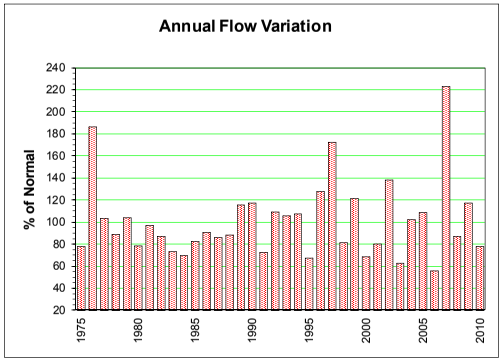


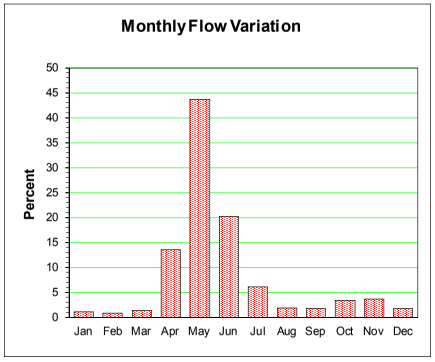
BUCK CREEK AT THE MOUTH 08EE013

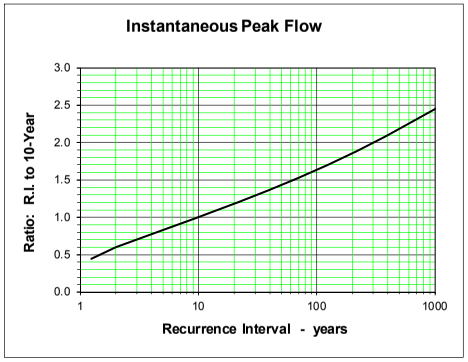
Station Longitude Latitude: -126.653389 54.398513

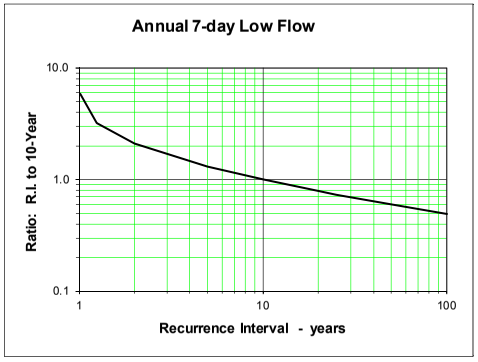
Monthly and Annual Discharge in m^3/s | Drainage Area = 566.52 km^2 | Median Elevation = 1114 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	0.259	0.193	0.206	0.558	18.200	9.390	1.690	1.420	1.410	1.720	3.140	1.020	3.289		May 11	34.80	0.591	0.162	1975
1976	1.070	0.868	0.577	1.950	41.600	29.900	5.950	3.160	3.010	2.790	2.240	1.260	7.887		May 11	61.70	2.314	0.532	1976
1977	0.879	0.800	0.637	14.300	21.500	5.020	3.040	0.753	1.270	2.460	0.970	0.622	4.372		Apr 27	62.00	0.411	0.411	1977
1978	0.411	0.335	0.437	3.120	16.200	15.400	2.580	0.656	0.577	1.990	2.610	0.633	3.755		Jun 14	41.60	0.448	0.320	1978
1979	0.316	0.229	0.245	4.110	30.500	11.900	2.650	0.624	0.379	0.715	0.358	0.283	4.395		May 03	68.80	0.276	0.169	1979
1980	0.262	0.221	0.243	2.960	18.600	2.740	4.060	0.877	2.080	2.280	4.160	1.100	3.319		May 13	36.50	0.574	0.207	1980
1981	0.696	0.504	0.417	3.230	29.600	9.870	1.700	0.468	0.227	1.010	0.953	0.285	4.115		May 15	49.60	0.170	0.170	1981
1982	0.161	0.217	0.264	0.659	17.300	16.400	4.080	1.040	0.843	1.530	1.200	0.474	3.697		Jun 02	58.60	0.443	0.150	1982
1983	0.367	0.319	0.324	4.700	14.100	5.770	6.710	1.500	0.861	0.877	1.060	0.304	3.097		Apr 30	25.20	0.643	0.262	1983
1984	0.404	0.436	0.604	4.070	14.500	8.330	2.400	0.868	0.811	1.839	0.572	0.527	2.955		May 20	24.00	0.687	0.267	1984
1985	0.495	0.414	0.525	1.390	25.500	8.680	2.850	0.441	0.411	0.526	0.292	0.087	3.501		May 21	56.38	0.150	0.069	1985
1986	0.063	0.025	0.371	2.540	16.300	20.900	2.230	0.271	0.404	1.280	0.963	0.575	3.832		Jun 15	43.80	0.196	0.000	1986
1987	0.577	0.676	0.810	7.010	23.000	4.910	0.389	0.627	0.434	0.696	3.640	0.691	3.642		May 09	39.90	0.273	0.273	1987
1988	0.388	0.427	0.593	5.920	17.700	12.300	1.660	0.894	0.581	1.920	1.520	1.020	3.747		Jun 09	45.20	0.288	0.283	1988
1989	0.676	0.337	0.395	16.700	24.100	3.860	1.890	0.987	0.538	0.913	4.180	3.940	4.898		May 04	50.60	0.346	0.305	1989
1990	1.420	0.667	1.070	11.200	24.300	12.100	5.540	0.754	0.177	0.680	0.833	0.630	4.970		May 30	39.10	0.134	0.134	1990
1991	0.332	0.311	0.349	7.330	17.800	4.700	2.230	0.348	0.223	0.982	1.020	1.020	3.073		May 10	31.10	0.146	0.146	1991
1992	1.040	1.060	6.490	18.800	16.600	6.350	0.779	0.138	0.394	1.750	1.530	0.650	4.628		Apr 20	29.80	0.093	0.093	1992
1993	0.357	0.433	0.447	6.120	20.200	12.600	4.960	3.720	1.050	0.820	2.100	0.605	4.473		May 22	35.50	0.741	0.328	1993
1994	0.478	0.379	1.100	16.900	21.000	6.220	2.870	0.934	0.534	1.870	1.380	0.655	4.542		Apr 30	34.90	0.325	0.325	1994
1995	0.392	0.342	0.331	6.390	20.600	2.870	0.931	0.558	0.303	0.514	0.460	0.369	2.862		May 15	39.70	0.255	0.254	1995
1996	0.605	0.543	0.515	10.900	22.400	15.600	4.190	1.140	2.910	2.880	2.380	0.842	5.408		May 27	38.40	0.747	0.378	1996
1997	0.610	0.721	0.758	11.300	45.300	15.100	2.600	0.694	0.704	4.640	3.450	1.240	7.309		May 15	94.50	0.294	0.294	1997
1998	0.558	0.460	0.439	5.300	22.500	2.970	3.750	0.510	0.483	1.710	1.590	0.638	3.442		May 04	42.60	0.382	0.382	1998
1999	0.385	0.297	0.529	7.310	20.800	16.200	8.970	1.430	1.950	1.470	1.180	0.882	5.140		May 25	39.70	0.855	0.285	1999
2000	0.463	0.292	0.332	2.920	12.400	8.990	1.670	0.364	0.542	1.610	4.240	1.020	2.904		Jun 11	24.50	0.199	0.199	2000
2001	0.470	0.330	0.319	3.070	13.400	13.700	3.590	0.815	0.827	1.070	1.990	1.120	3.400		Jun 02	32.80	0.409	0.295	2001
2002	0.663	0.448	0.283	1.270	38.200	22.000	2.500	0.356	1.130	1.240	1.050	0.686	5.857		May 22	97.20	0.175	0.175	2002
2003	0.476	0.381	0.308	4.860	10.600	4.350	4.690	0.487	0.599	2.650	1.590	0.631	2.651		Apr 27	25.40	0.295	0.269	2003
2004	0.371	0.310	0.462	10.000	15.300	5.260	3.490	0.965	4.260	4.690	4.740	2.220	4.342		May 05	50.10	0.468	0.290	2004
2005	1.020	1.310	1.410	17.900	17.700	3.070	1.440	1.610	1.050	4.370	2.750	1.430	4.598		Apr 27	63.50	0.677	0.677	2005
2006	0.613	0.381	0.305	3.090	12.200	7.610	0.816	0.764	0.444	0.592	0.905	0.580	2.367		Jun 03	28.60	0.216	0.216	2006
2007	0.585	0.572	1.200	6.290	43.400	38.500	7.440	4.120	2.030	3.600	3.690	1.380	9.438		Jun 07	84.90	1.593	0.514	2007
2008	1.020	0.812	0.750	1.860	27.800	5.470	1.040	0.897	1.090	0.758	1.360	1.020	3.685		May 19	59.90	0.405	0.405	2008
2009	0.713	0.324	0.095	5.880	30.600	13.300	3.960	0.409	0.370	0.627	2.390	0.550	4.967		May 03	39.20	0.147	0.076	2009
2010	0.200	0.134	0.288	5.840	18.000	5.920	0.752	0.248	1.460	3.060	2.460	1.010	3.300		May 21	32.80	0.115	0.109	2010
Avg.	0.550	0.459	0.679	6.604	22.217	10.785	3.114	0.996	1.010	1.781	1.971	0.889	4.274	4.328		46.19	0.458	0.262	m^3/s
S. D.	0.290	0.263	1.039	5.083	8.758	7.793	1.992	0.899	0.901	1.165	1.240	0.661	1.480			18.53	0.430	0.139	m^3/s
Normal	0.553	0.462	0.736	7.025	21.773	10.463	3.071	0.945	0.921	1.739	1.916	0.903	4.228	m^3/s					
Normal	3	2	3	32	103	48	15	4	4	8	9	4	236	mm	10-Year	70.9	0.146	0.115	m^3/s







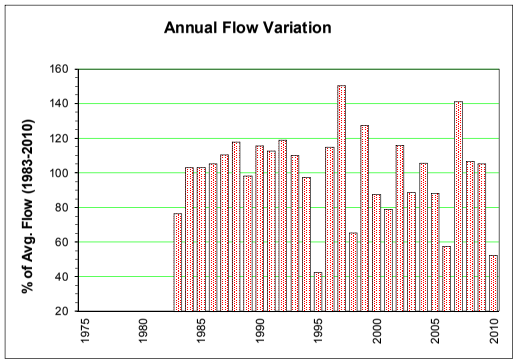


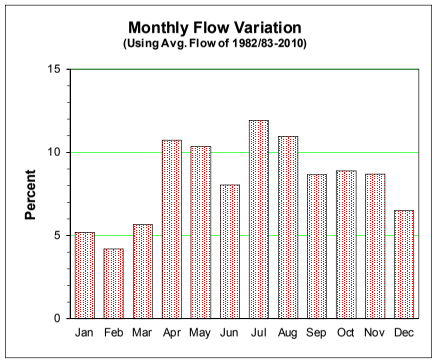
TWO MILE CREEK IN DISTRICT LOT 4834 08EE025

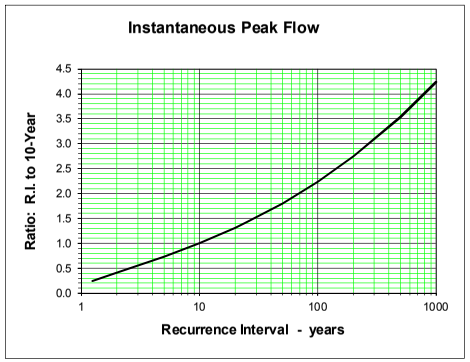
Station Longitude Latitude: -127.620979 55.296123

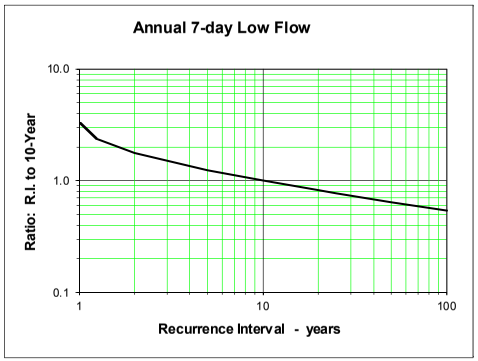
Monthly and Annual Discharge in m^3/s | Drainage Area = 19.73 km^2 | Median Elevation = 706 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982									0.136	0.130	0.096	0.044							1982
1983	0.062	0.064	0.083	0.092	0.082	0.085	0.138	0.141	0.131	0.107	0.100	0.044	0.094		Jul-10	0.158	0.063	0.038	1983
1984	0.047	0.056	0.147	0.133	0.182	0.124	0.143	0.180	0.149	0.165	0.103	0.085	0.127		May-18	0.258	0.105	0.039	1984
1985	0.076	0.082	0.080	0.166	0.249	0.154	0.162	0.157	0.150	0.123	0.076	0.044	0.127		May-04	0.535	0.123	0.040	1985
1986	0.054	0.050	0.057	0.137	0.160	0.166	0.166	0.156	0.135	0.200	0.147	0.120	0.129		Jun 16	0.293	0.108	0.039	1986
1987	0.118	0.113	0.141	0.245	0.155	0.074	0.106	0.131	0.130	0.106	0.177	0.133	0.136		Apr 10	0.410	0.055	0.055	1987
1988	0.074	0.087	0.127	0.185	0.156	0.172	0.205	0.193	0.150	0.154	0.140	0.093	0.145		Sep 29	0.302	0.131	0.062	1988
1989	0.089	0.065	0.051	0.201	0.195	0.101	0.126	0.106	0.086	0.083	0.139	0.205	0.121		Apr 21	0.458	0.076	0.019	1989
1990	0.181	0.074	0.107	0.145	0.095	0.209	0.329	0.211	0.113	0.088	0.081	0.066	0.142		Jul-02	2.110	0.096	0.045	1990
1991	0.041	0.028	0.018	0.160	0.161	0.067	0.094	0.132	0.098	0.254	0.324	0.277	0.138		Nov 12	1.070	0.056	0.017	1991
1992	0.201	0.192	0.185	0.135	0.134	0.082	0.172	0.128	0.128	0.166	0.139	0.094	0.146		Nov-05	0.594	0.056	0.056	1992
1993	0.077	0.073	0.076	0.127	0.161	0.204	0.207	0.192	0.126	0.086	0.201	0.091	0.135		Nov 02	0.644	0.104	0.063	1993
1994	0.069	0.062	0.133	0.343	0.130	0.076	0.146	0.142	0.119	0.098	0.075	0.046	0.120		Apr 05	0.567	0.065	0.044	1994
1995	0.035	0.033	0.042	0.099	0.048	0.033	0.059	0.088	0.063	0.060	0.038	0.026	0.052		May 24	0.609	0.027	0.017	1995
1996	0.027	0.037	0.095	0.187	0.185	0.097	0.193	0.216	0.195	0.220	0.152	0.086	0.141		Jul 04	0.456	0.071	0.021	1996
1997	0.063	0.059	0.060	0.397	0.237	0.171	0.448	0.255	0.153	0.163	0.127	0.078	0.185		May 21	1.420	0.129	0.051	1997
1998	0.060	0.061	0.076	0.085	0.087	0.090	0.118	0.116	0.090	0.079	0.058	0.043	0.080		May 26	0.258	0.080	0.037	1998
1999	0.036	0.034	0.055	0.200	0.239	0.222	0.276	0.223	0.172	0.160	0.141	0.116	0.157		Apr 20	0.538	0.154	0.034	1999
2000	0.074	0.060	0.072	0.184	0.095	0.090	0.124	0.165	0.130	0.105	0.109	0.084	0.108		Apr 02	0.503	0.081	0.057	2000
2001	0.044	0.030	0.035	0.076	0.077	0.153	0.160	0.180	0.132	0.100	0.102	0.071	0.097		Aug 04	0.255	0.113	0.029	2001
2002	0.061	0.039	0.028	0.124	0.243	0.171	0.217	0.176	0.175	0.156	0.190	0.127	0.143		Nov 20	0.605	0.144	0.024	2002
2003	0.102	0.079	0.075	0.140	0.105	0.055	0.163	0.134	0.130	0.139	0.111	0.071	0.109		Apr 28	0.571	0.047	0.047	2003
2004	0.049	0.045	0.080	0.133	0.085	0.067	0.097	0.116	0.153	0.174	0.334	0.225	0.130		Nov 05	0.933	0.054	0.040	2004
2005	0.123	0.115	0.133	0.146	0.099	0.098	0.143	0.129	0.098	0.086	0.076	0.057	0.109		Jul 20	0.216	0.082	0.049	2005
2006	0.059	0.057	0.055	0.075	0.083	0.075	0.083	0.113	0.090	0.063	0.047	0.049	0.071		May 25	0.259	0.046	0.039	2006
2007	0.068	0.078	0.105	0.230	0.179	0.186	0.312	0.246	0.193	0.184	0.187	0.110	0.174		Jul 07	1.280	0.133	0.055	2007
2008	0.077	0.074	0.073	0.118	0.218	0.122	0.162	0.174	0.135	0.114	0.161	0.146	0.131		May 17	0.332	0.092	0.065	2008
2009	0.095	0.082	0.066	0.176	0.282	0.158	0.209	0.151	0.111	0.088	0.074	0.059	0.130		Apr 22	0.445	0.103	0.056	2009
2010	0.046	0.036	0.046	0.058	0.077	0.061	0.083	0.097	0.084	0.079	0.064	0.041	0.065		May 21	0.137	0.055	0.034	2010
Avg.	0.075	0.067	0.082	0.161	0.150	0.120	0.173	0.159	0.129	0.129	0.130	0.094	0.123	0.123		0.579	0.088	0.042	m^3/s
S. D.	0.040	0.033	0.040	0.075	0.064	0.053	0.085	0.044	0.032	0.049	0.070	0.059	0.031			0.436	0.034	0.014	m^3/s
Avg. Flow (1982/83-2010)	0.075	0.067	0.082	0.161	0.150	0.120	0.173	0.159	0.129	0.129	0.130	0.094	0.123	m^3/s					
Avg. Flow (1982/83-2010)	10	8	11	21	20	16	23	22	17	17	17	13	197	mm	10-Year	1.1	0.047	0.023	m^3/s







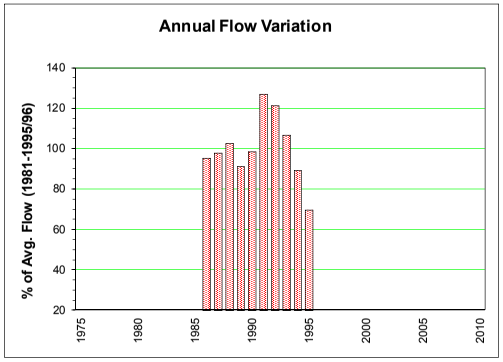


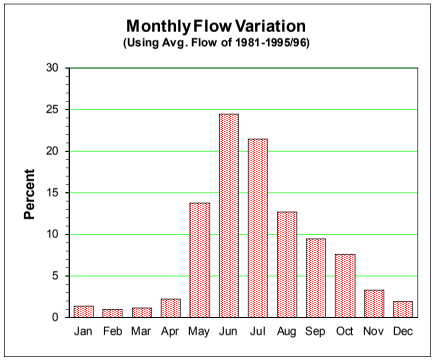
STATION CREEK ABOVE DIVERSIONS 08EE028

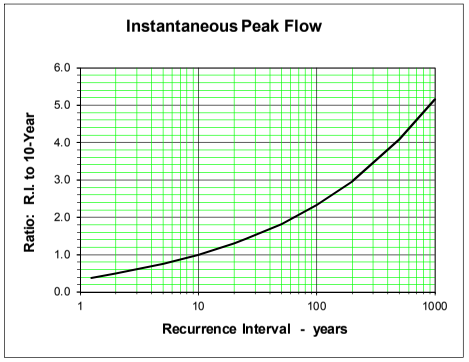
Station Longitude Latitude: -127.571800 55.229625

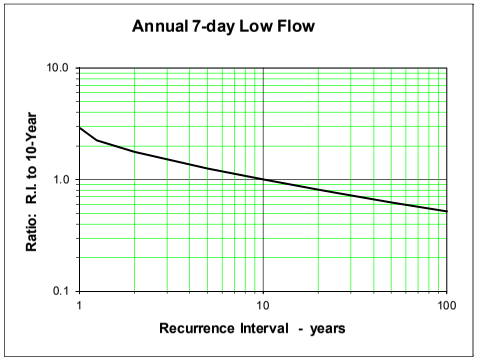
Monthly and Annual Discharge in m^3/s | Drainage Area = 9.79 km^2 | Median Elevation = 1495 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985						0.748	0.904	0.438	0.450	0.121	0.078	0.042			Jun 30	2.53			1985
1986	0.035	0.023	0.023	0.033	0.217	0.935	0.798	0.372	0.233	0.313	0.136	0.059	0.266		Jun 15	3.07	0.094	0.013	1986
1987	0.048	0.044	0.049	0.082	0.316	0.704	0.760	0.323	0.501	0.187	0.170	0.081	0.273		Sep 21	2.61	0.239	0.037	1987
1988	0.050	0.035	0.033	0.061	0.433	0.809	0.749	0.566	0.276	0.256	0.101	0.054	0.286		Sep 29	3.58	0.095	0.030	1988
1989	0.051	0.032	0.035	0.082	0.409	0.710	0.640	0.423	0.264	0.171	0.126	0.100	0.255		Jun 14	1.61	0.171	0.029	1989
1990	0.051	0.023	0.023	0.054	0.543	0.983	0.801	0.408	0.190	0.095	0.063	0.048	0.275		Jul 01	2.51	0.144	0.021	1990
1991	0.032	0.026	0.019	0.082	0.554	0.903	0.690	0.499	0.300	0.866	0.162	0.094	0.355		Oct 15	8.23	0.249	0.018	1991
1992	0.054	0.056	0.081	0.141	0.433	1.180	0.719	0.333	0.581	0.319	0.106	0.060	0.338		Jun 13	2.25	0.190	0.039	1992
1993	0.036	0.033	0.031	0.064	0.838	0.818	0.550	0.565	0.229	0.178	0.147	0.062	0.298		Jul 29	3.81	0.135	0.028	1993
1994	0.046	0.035	0.041	0.103	0.388	0.748	0.651	0.339	0.353	0.144	0.081	0.055	0.250		Jul 02	2.41	0.158	0.030	1994
1995	0.040	0.034	0.034	0.050	0.388	0.612	0.506	0.318	0.148	0.094	0.059	0.039	0.195		Jun 11	1.68	0.099	0.031	1995
1996	0.055	0.046	0.038	D															1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	0.045	0.035	0.037	0.075	0.452	0.832	0.706	0.417	0.320	0.249	0.112	0.063	0.279	0.279		3.117	0.157	0.028	m^3/s
S. D.	0.008	0.010	0.017	0.031	0.167	0.159	0.116	0.092	0.137	0.219	0.039	0.020	0.045			1.828	0.056	0.008	m^3/s
Normal	0.045	0.035	0.037	0.075	0.452	0.832	0.706	0.417	0.320	0.249	0.112	0.063	0.279	m^3/s					
Normal	12	9	10	20	124	220	193	114	85	68	30	17	899	mm	10-Year	5.1	0.094	0.015	m^3/s







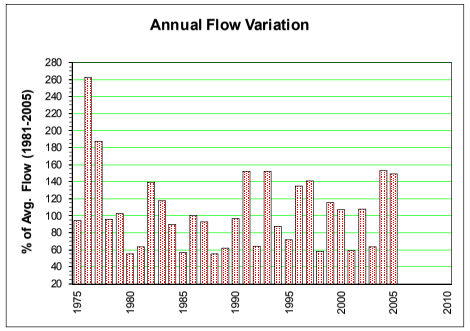


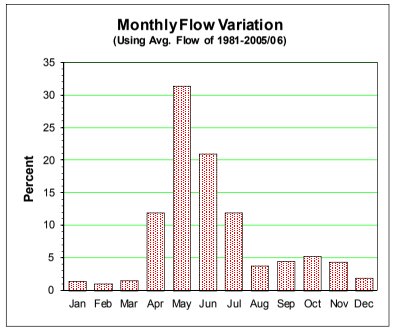
VAN TINE CREEK NEAR THE MOUTH 08JA014

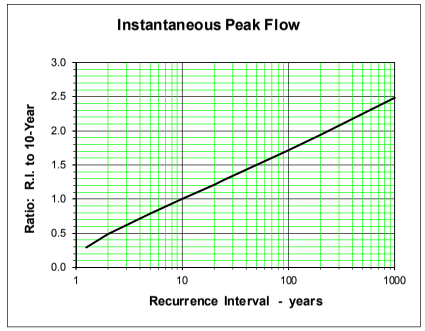
Station Longitude Latitude: -125.412415 53.256981

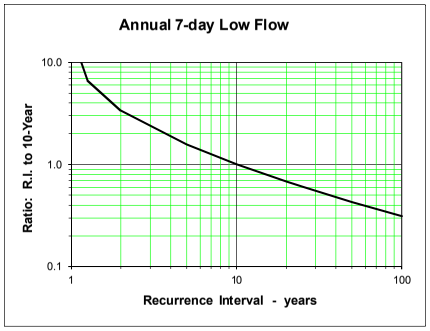
Monthly and Annual Discharge in m^3/s | Drainage Area = 145.21 km^2 | Median Elevation = 1252 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	0.090	0.051	0.098	0.165	3.040	2.310	0.709	0.393	0.321	0.258	1.410	0.742	0.802		May 11	7.901	0.216	0.048	1975
1976	0.637	0.426	0.275	0.992	10.400	6.470	1.980	2.030	1.000	0.848	1.050	0.609	2.235		May 10	25.900	0.614	0.227	1976
1977	0.414	0.454	0.400	4.930	4.230	1.620	3.610	0.784	1.000	0.806	0.432	0.400	1.595		Apr 26	29.700	0.359	0.307	1977
1978	0.345	0.109	0.095	1.510	4.630	1.760	0.420	0.241	0.217	0.235	0.131	0.069	0.818		Apr 25	12.000	0.131	0.056	1978
1979	0.049	0.044	0.079	0.562	5.660	2.930	0.850	0.113	0.040	0.043	0.035	0.035	0.877		May 04	18.000	0.031	0.031	1979
1980	0.031	0.027	0.047	0.521	1.320	1.040	0.507	0.414	0.967	0.351	0.306	0.153	0.474		Sep 07	2.300	0.151	0.027	1980
1981	0.130	0.068	0.058	0.208	2.750	2.130	0.451	0.124	0.090	0.143	0.268	0.076	0.544		May 26	8.080	0.060	0.039	1981
1982	0.042	0.063	0.055	0.094	4.390	2.330	2.680	0.501	1.630	1.380	0.696	0.274	1.187		Jul 22	13.800	0.189	0.025	1982
1983	0.139	0.084	0.084	0.843	1.950	1.940	4.090	0.781	0.720	0.580	0.637	0.141	1.006		Jul 14	22.500	0.293	0.076	1983
1984	0.146	0.139	0.309	1.630	2.750	2.230	0.905	0.182	0.303	0.351	0.164	0.123	0.769		Apr 16	9.880	0.150	0.104	1984
1985	0.091	0.081	0.091	0.652	3.120	0.791	0.140	0.077	0.123	0.402	0.129	0.077	0.485		May 18	7.760	0.059	0.059	1985
1986	0.087	0.070	0.083	0.410	4.220	3.100	1.000	0.214	0.226	0.376	0.275	0.149	0.856		May 31	10.200	0.110	0.064	1986
1987	0.530	0.443	0.421	2.380	4.380	0.629	0.242	0.124	0.059	0.082	0.120	0.044	0.791		May 01	11.800	0.042	0.012	1987
1988	0.007	0.007	0.028	0.524	1.400	2.530	0.365	0.135	0.178	0.211	0.179	0.091	0.470		Jun 09	11.500	0.079	0.005	1988
1989	0.059	0.032	0.034	0.878	2.530	0.507	0.499	0.640	0.231	0.188	0.391	0.355	0.533		May 01	5.040	0.179	0.031	1989
1990	0.213	0.090	0.115	1.270	3.010	3.010	1.380	0.166	0.056	0.158	0.251	0.179	0.827		Jun 13	10.100	0.043	0.043	1990
1991	0.078	0.135	0.092	2.790	4.780	5.470	1.310	0.117	0.066	0.212	0.341	0.210	1.300		Jun 08	14.400	0.054	0.054	1991
1992	0.177	0.123	0.576	2.130	1.570	0.655	0.258	0.033	0.214	0.305	0.416	0.133	0.548		Apr 03	5.840	0.020	0.020	1992
1993	0.080	0.091	0.124	1.010	5.110	4.740	2.040	1.230	0.323	0.172	0.375	0.194	1.297		Jun 28	28.800	0.162	0.062	1993
1994	0.152	0.119	0.139	2.950	1.820	0.588	1.850	0.188	0.167	0.489	0.299	0.183	0.748		Jul 03	14.400	0.114	0.110	1994
1995	0.073	0.081	0.108	1.030	3.000	0.847	0.532	0.605	0.252	0.395	0.207	0.211	0.616		May 14	6.190	0.157	0.064	1995
1996	0.365	0.212	0.217	3.220	3.240	2.910	0.913	0.319	1.210	0.437	0.526	0.258	1.148		Apr 17	7.810	0.208	0.175	1996
1997	0.198	0.249	0.250	2.110	6.560	2.830	0.716	0.199	0.172	0.543	0.368	0.182	1.204		May 15	12.400	0.092	0.092	1997
1998	0.109	0.103	0.143	0.197	2.090	0.826	1.150	0.123	0.074	0.607	0.360	0.168	0.501		Jul 02	5.140	0.060	0.060	1998
1999	0.127	0.106	0.132	1.030	3.940	3.940	1.300	0.288	0.340	0.241	0.181	0.156	0.985		Jun 09	10.300	0.177	0.098	1999
2000	0.091	0.065	0.057	0.655	1.870	2.950	2.080	0.441	0.692	1.090	0.729	0.214	0.912		Jul 05	9.860	0.231	0.056	2000
2001	0.094	0.061	0.054	0.341	2.720	1.710	0.383	0.213	0.082	0.117	0.126	0.103	0.503		Jun 01	4.080	0.063	0.051	2001
2002	0.117	0.092	0.069	0.515	5.370	3.030	0.699	0.161	0.366	0.312	0.136	0.120	0.921		May 22	12.100	0.077	0.058	2002
2003	0.045	0.035	0.042	0.408	1.390	0.885	0.933	0.282	0.594	0.868	0.693	0.288	0.542		May 25	3.420	0.140	0.020	2003
2004	0.158	0.123	0.147	1.270	2.060	1.740	2.570	0.915	2.120	1.430	2.590	0.548	1.306		Nov 09	8.300	0.401	0.108	2004
2005	0.309	0.253	0.417	2.680	2.610	1.890	1.350	1.420	1.170	1.950	0.778	0.351	1.269		Apr 27	9.010	0.526	0.205	2005
2006	0.174	0.103	0.086	1.020	D														2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	0.167	0.129	0.154	1.279	3.481	2.269	1.223	0.434	0.484	0.503	0.471	0.221	0.905	0.906		11.565	0.167	0.077	m^3/s
S. D.	0.147	0.116	0.136	1.107	1.890	1.447	0.980	0.451	0.515	0.446	0.495	0.166	0.394			6.955	0.142	0.068	m^3/s
Avg. Flow (1981-2005/06)	0.146	0.116	0.151	1.240	3.145	2.168	1.193	0.379	0.458	0.522	0.449	0.193	0.851	m^3/s					
Avg. Flow (1981-2005/06)	3	2	3	22	58	39	22	7	8	10	8	4	185	mm	10-Year	20.68	0.042	0.017	m^3/s







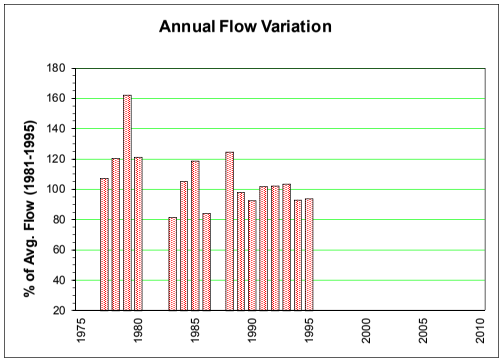


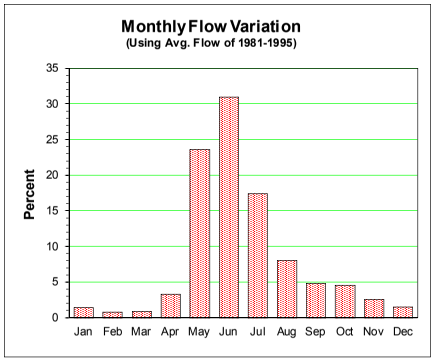
MACIVOR CREEK NEAR THE MOUTH 08JA016

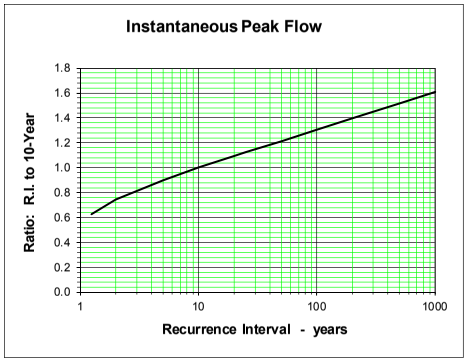
Station Longitude Latitude: -126.360000 53.800560

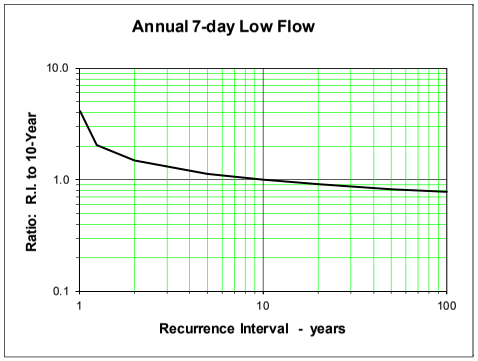
Monthly and Annual Discharge in m^3/s | Drainage Area = 55.68 km^2 | Median Elevation = 1533 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976										0.867	0.666	0.249							1976
1977	0.193	0.171	0.152	0.506	1.380	3.410	1.910	0.799	1.020	0.950	0.456	0.186	0.929		Jun 18	7.45	0.476	0.146	1977
1978	0.130	0.090	0.070	0.266	2.220	4.810	1.710	1.130	0.706	0.671	0.580	0.112	1.043		Jun 04	11.2	0.516	0.059	1978
1979	0.077	0.068	0.111	0.231	3.520	6.140	4.390	1.050	0.398	0.266	0.111	0.393	1.404		Jun 02	10.8	0.237	0.063	1979
1980	0.051	0.043	0.046	0.188	1.590	3.790	1.260	0.624	0.780	0.945	1.230	2.030	1.049		May 31	12.2	0.541	0.038	1980
1981	0.546	0.131	0.131																1981
1982	0.082	0.066	0.065	0.069					0.581	0.442	0.223	0.148					0.334	0.055	1982
1983	0.094	0.065	0.061	0.208	2.310	2.590	1.440	0.511	0.499	0.344	0.200	0.093	0.705		May 30	7.38	0.280	0.051	1983
1984	0.148	0.101	0.100	0.205	1.140	3.300	2.510	1.240	1.080	0.769	0.172	0.140	0.910		Jun 14	6.98	0.585	0.076	1984
1985	0.116	0.088	0.070	0.491	3.340	3.830	2.480	0.665	0.503	0.525	0.111	0.053	1.028		May 26	8.00	0.286	0.048	1985
1986	0.059	0.055	0.083	0.084	0.826	3.760	2.100	0.635	0.327	0.365	0.274	0.145	0.727		Jun 15	9.44	0.260	0.050	1986
1987								1.100	0.467	0.390	0.383	0.177					0.378		1987
1988	0.083	0.073	0.107	0.454	1.740	3.610	2.380	1.850	1.260	0.740	0.420	0.199	1.078		Jun 06	7.00	1.080	0.071	1988
1989	0.074	0.059	0.060	0.217	2.820	3.080	1.400	0.918	0.341	0.371	0.472	0.305	0.848		Jun 02	6.87	0.310	0.057	1989
1990	0.216	0.094	0.089	0.343	2.490	3.450	1.640	0.586	0.183	0.239	0.141	0.116	0.802		Jun 03	5.91	0.150	0.081	1990
1991	0.087	0.085	0.075	0.254	2.240	3.790	1.930	0.780	0.267	0.497	0.315	0.205	0.881		Jun 10	6.68	0.240	0.070	1991
1992	0.139	0.123	0.210	1.160	2.330	3.580	0.928	0.262	0.557	0.780	0.389	0.173	0.884		Jun 13	9.56	0.166	0.109	1992
1993	0.153	0.136	0.074	0.179	3.850	2.580	1.210	1.060	0.420	0.355	0.458	0.201	0.896		Jun 28	9.82	0.345	0.065	1993
1994	0.145	0.120	0.133	0.733	2.270	2.550	1.900	0.499	0.367	0.526	0.215	0.127	0.802		Jul 02	9.40	0.226	0.109	1994
1995	0.087	0.073	0.072	0.201	3.530	2.990	1.390	0.571	0.248	0.221	0.137	0.137	0.810		May 16	7.22	0.181	0.064	1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	0.138	0.091	0.095	0.341	2.350	3.579	1.911	0.840	0.556	0.540	0.366	0.273	0.925	0.925		8.49	0.366	0.071	m^3/s
S. D.	0.112	0.034	0.041	0.271	0.892	0.895	0.810	0.375	0.304	0.240	0.265	0.432	0.170			1.87	0.220	0.027	m^3/s
Avg. Flow (1981-1995)	0.145	0.091	0.095	0.354	2.407	3.259	1.776	0.821	0.507	0.469	0.279	0.159	0.864	m^3/s					
Avg. Flow (1981-1995)	7	4	5	16	116	152	85	40	24	23	13	8	490	mm	10-Year	11.01	0.169	0.044	m^3/s







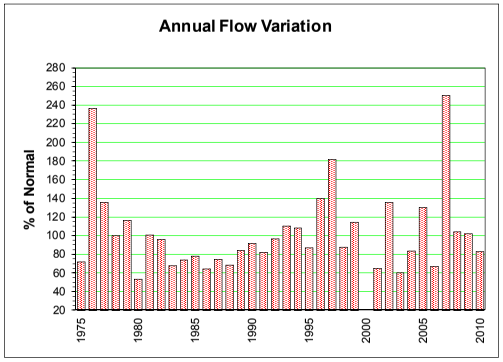


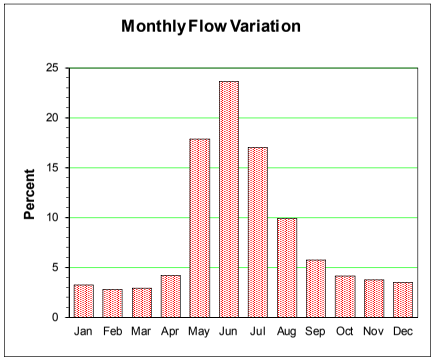
STELLAKO RIVER AT GLENANNAN 08JB002

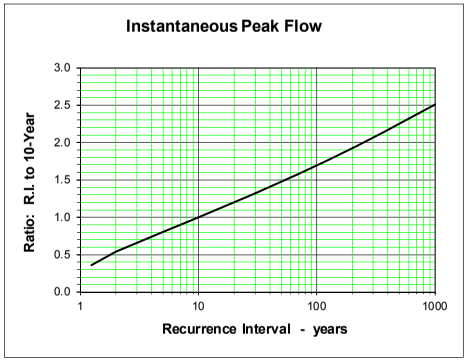
Station Longitude Latitude: -125.006699 54.009064

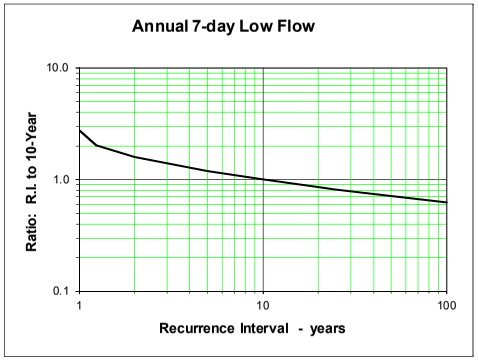
Monthly and Annual Discharge in m^3/s | Drainage Area = 4000.91 km^2 | Median Elevation = 941 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	4.99	4.25	4.34	4.45	13.80	32.60	28.70	20.30	13.60	9.10	11.00	11.80	13.29		Jun 21	38.54	11.06	4.02	1975
1976	12.00	11.60	10.20	12.90	86.40	150.00	98.20	51.10	32.10	22.60	17.30	16.80	43.50		Jun 18	170.00	28.54	9.17	1976
1977	15.60	14.70	12.40	21.00	75.80	57.30	37.40	23.60	13.60	10.20	9.03	7.48	24.92		May 13	92.71	12.00	7.05	1977
1978	6.78	5.98	5.68	6.70	34.70	53.10	39.50	23.30	14.30	10.10	10.50	9.70	18.43		May 31	62.51	11.19	5.35	1978
1979	7.69	7.43	7.32	7.74	57.30	68.40	43.40	24.50	12.90	8.30	5.82	4.57	21.37		May 29	86.80	10.87	4.48	1979
1980	3.85	3.23	3.13	3.58	13.20	22.20	20.70	14.50	10.70	7.76	7.22	8.35	9.89		Jul 06	26.60	9.80	2.71	1980
1981	12.90	10.60	8.68	8.65	32.50	56.00	37.00	21.50	12.30	8.21	7.55	6.69	18.59		Jun 05	69.90	9.57	5.88	1981
1982	5.58	5.70	5.89	5.08	19.40	61.30	43.20	25.50	16.40	10.80	7.18	5.33	17.66		Jun 13	70.40	14.44	4.71	1982
1983	4.67	4.25	3.76	3.63	15.70	26.70	30.30	24.60	15.30	9.37	6.57	4.90	12.54		Jul 26	33.00	12.97	3.23	1983
1984	5.35	4.85	4.91	7.45	23.00	33.80	27.50	19.10	13.30	9.54	7.88	6.96	13.66		Jun 15	36.10	10.96	4.51	1984
1985	6.09	5.09	5.49	6.53	24.50	48.80	32.40	18.80	10.80	6.47	4.34	3.08	14.41		Jun 07	56.80	8.73	2.64	1985
1986	3.04	3.41	3.48	3.99	9.03	35.10	35.00	20.20	11.30	7.67	5.67	4.49	11.91		Jun 25	45.90	9.79	2.48	1986
1987	4.16	4.54	4.06	5.13	28.50	42.50	28.30	17.70	10.90	6.49	6.30	6.05	13.77		Jun 05	54.60	9.17	3.37	1987
1988	5.06	4.97	4.44	4.96	16.00	33.60	27.30	17.90	11.80	9.51	8.44	7.56	12.65		Jun 18	41.60	9.50	4.11	1988
1989	7.20	6.44	6.35	7.15	37.30	40.70	28.50	18.50	11.60	7.87	6.67	7.67	15.56		May 25	50.10	9.59	6.10	1989
1990	8.60	7.85	7.22	10.50	32.70	45.20	37.40	22.10	11.80	7.58	5.90	5.24	16.90		Jun 11	53.60	9.27	5.04	1990
1991	4.86	4.97	5.11	6.87	35.40	43.40	32.10	17.90	10.50	7.34	6.46	6.40	15.17		May 31	48.40	8.82	4.73	1991
1992	6.06	6.33	7.87	24.00	47.30	45.30	29.40	15.20	8.39	7.57	8.92	7.38	17.83		May 31	52.60	7.26	5.83	1992
1993	6.51	5.89	4.99	7.66	32.40	49.90	51.40	36.30	20.60	11.30	8.65	7.39	20.35		Jul 05	66.52	16.10	4.69	1993
1994	7.18	7.13	6.96	20.20	60.70	52.10	34.20	18.80	10.90	7.93	6.38	5.69	19.92		May 25	68.60	9.28	5.44	1994
1995	5.06	4.55	4.47	8.01	48.30	50.00	29.30	16.60	10.00	6.40	4.51	4.26	16.02		May 23	66.80	8.00	4.13	1995
1996	4.67	5.64	5.89	17.30	67.60	78.80	49.50	27.20	18.40	11.90	11.50	10.20	25.76		Jun 08	93.50	15.97	3.89	1996
1997	10.30	10.10	9.35	16.90	114.00	111.00	51.90	24.10	14.30	12.10	13.70	11.80	33.42		Jun 01	153.00	12.93	9.25	1997
1998	9.78	8.73	7.56	8.35	40.20	43.00	29.10	16.30	10.00	7.23	6.74	5.63	16.10		May 31	55.70	8.34	5.32	1998
1999	5.88	5.76	5.49	7.25	34.80	60.80	54.60	31.90	18.70	10.90	8.64	7.04	21.07		Jul 07	67.90	14.93	5.37	1999
2000						27.50	24.10	15.50	9.73	7.05	8.50	7.31			Jun 18	31.30			2000
2001	6.80	5.85	5.21	5.03	10.90	30.50	29.10	18.10	10.70	7.76	6.79	6.45	11.97		Jul 04	33.90	9.37	4.79	2001
2002	6.01	6.11	6.26	7.17	42.70	102.00	59.20	28.20	15.90	10.80	7.60	7.05	24.98		Jun 06	115.00	14.51	5.81	2002
2003	5.77	5.44	5.05	5.63	16.30	26.50	22.80	14.30	9.24	7.41	8.04	6.83	11.14		Jun 17	28.90	8.08	4.83	2003
2004	6.06	5.35	4.81	6.70	27.50	29.60	25.70	17.00	12.90	13.20	16.60	18.30	15.35		May 25	33.60	11.74	4.40	2004
2005	15.70	16.60	16.80	27.40	62.90	50.10	32.80	20.20	12.70	10.10	11.50	10.40	23.98		May 19	68.70	10.41	9.36	2005
2006	9.57	8.50	7.15	7.22	16.30	33.50	23.20	15.70	8.57	6.05	6.31	6.29	12.38		Jun 16	38.10	7.41	5.31	2006
2007	6.43	6.55	6.72	15.60	118.00	165.00	97.80	50.90	26.80	16.40	20.60	18.60	45.98		Jun 10	191.00	20.31	6.11	2007
2008	14.90	11.90	9.62	8.98	38.90	57.90	33.50	19.40	13.50	8.45	6.47	6.39	19.17		Jun 02	71.70	10.83	5.80	2008
2009	5.76	5.61	5.35	6.77	44.50	61.90	41.40	21.30	11.70	7.02	7.19	6.03	18.78		May 29	72.70	9.90	5.03	2009
2010	5.43	5.50	5.12	6.30	26.00	45.70	28.50	15.80	9.93	10.50	12.80	10.50	15.21		Jun 12	54.70	8.55	4.84	2010
Avg.	7.32	6.90	6.49	9.51	40.13	54.77	38.18	22.33	13.50	9.42	8.76	7.96	18.96	20.74		66.72	11.43	5.14	m^3/s
S. D.	3.31	3.05	2.71	6.06	26.76	31.78	17.47	8.58	4.87	3.15	3.62	3.66	8.13			37.99	4.12	1.64	m^3/s
Normal	7.08	6.70	6.35	9.53	38.74	52.94	36.88	21.55	12.97	9.03	8.48	7.60	18.35	m^3/s					
Normal	5	4	4	6	26	34	25	14	8	6	5	5	145	mm	10-Year	122.4	7.89	3.33	m^3/s







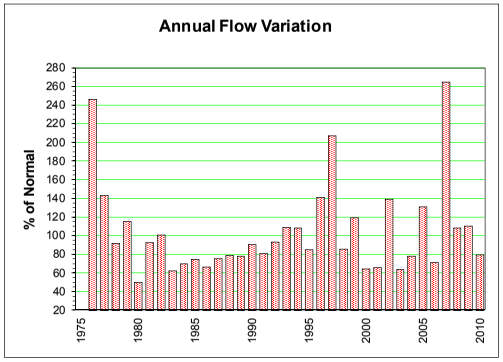


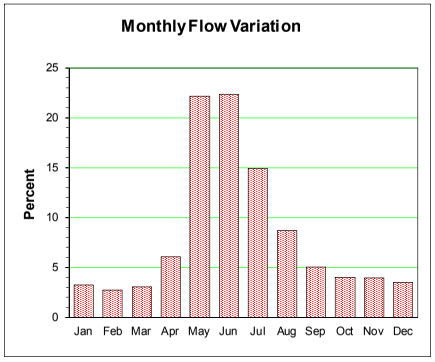
NAUTLEY RIVER NEAR FORT FRASER 08JB003

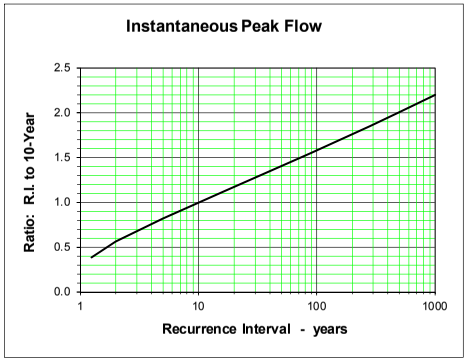
Station Longitude Latitude: -124.600838 54.085521

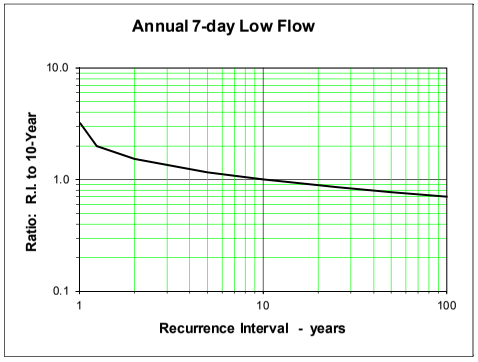
Monthly and Annual Discharge in m^3/s | Drainage Area = 6574.03 km^2 | Median Elevation = 927 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976	16.40	16.60	14.90	32.20	186.00	197.00	135.00	92.50	48.30	30.80	23.60	23.10	68.24		May 26	248.08	37.54	13.99	1976
1977	23.70	21.10	18.00	44.40	147.00	81.60	48.00	29.70	18.20	16.90	14.70	11.50	39.72		May 10	180.00	15.86	11.24	1977
1978	10.90	10.10	8.99	14.50	59.90	69.70	48.20	25.50	17.80	13.30	12.80	13.40	25.51		May 29	80.40	14.73	8.50	1978
1979	12.50	12.50	11.70	13.90	107.00	104.00	57.60	28.60	14.50	9.81	6.01	4.27	32.00		May 28	137.00	11.91	3.37	1979
1980	5.01	4.75	5.61	8.71	27.20	28.40	23.00	14.30	13.00	11.60	12.10	13.60	13.97		May 31	35.20	11.94	4.50	1980
1981	15.70	13.70	11.80	15.20	56.70	80.00	48.80	24.60	14.00	9.81	9.56	7.30	25.65		Jun 05	107.00	10.94	6.28	1981
1982	8.82	8.55	8.95	9.33	57.10	99.60	57.70	32.00	19.10	13.40	10.90	9.32	27.98		Jun 07	124.04	16.36	6.21	1982
1983	7.24	6.61	6.12	9.58	31.50	31.20	37.40	30.20	17.30	11.80	9.18	7.81	17.25		Jul 25	42.50	14.74	5.97	1983
1984	6.89	8.15	8.17	15.80	42.90	52.30	33.60	19.40	14.60	12.50	9.23	8.28	19.34		May 31	65.20	13.06	6.50	1984
1985	8.49	7.46	8.59	12.50	45.30	72.30	40.00	20.90	12.80	9.52	7.00	3.78	20.77		Jun 04	88.70	11.20	3.58	1985
1986	4.28	4.74	5.90	10.50	25.70	56.30	48.10	24.10	13.60	11.30	9.31	7.49	18.51		Jul 01	73.40	12.16	3.58	1986
1987	7.60	7.35	7.51	18.00	62.80	56.50	34.00	19.90	12.50	7.87	7.97	8.29	20.94		May 17	76.80	10.50	6.31	1987
1988	9.99	10.00	9.81	12.90	43.10	60.20	40.70	23.50	15.30	12.60	12.60	11.30	21.86		Jun 18	73.60	13.30	8.27	1988
1989	10.00	8.51	9.14	14.20	65.10	52.50	32.40	21.60	14.40	10.50	9.03	10.80	21.61		May 18	83.70	12.41	7.98	1989
1990	13.00	12.20	11.50	24.60	61.00	65.50	47.50	25.30	14.20	10.50	8.02	6.33	25.04		May 05	82.90	11.80	5.47	1990
1991	7.22	8.72	8.34	15.10	70.70	56.70	39.60	20.40	12.20	8.90	9.06	10.20	22.36		May 20	84.00	10.23	5.66	1991
1992	9.72	9.79	14.00	51.50	79.10	56.30	34.50	17.20	9.85	9.13	11.40	8.67	25.95		Apr 30	94.20	9.06	8.06	1992
1993	8.36	8.40	8.35	15.00	55.40	62.40	67.20	52.90	32.90	19.50	16.70	13.00	30.17		Jul 04	80.80	25.01	7.09	1993
1994	12.40	11.70	13.30	45.60	101.00	67.70	41.60	23.00	14.20	10.90	9.27	8.24	30.01		May 13	117.00	12.33	6.94	1994
1995	7.24	7.01	7.64	20.30	81.20	67.90	37.20	21.70	12.90	8.46	5.67	5.05	23.62		May 23	104.00	10.36	4.74	1995
1996	5.06	6.15	9.22	40.10	118.00	113.00	63.70	35.60	22.90	17.40	19.70	17.50	39.10		Jun 08	140.00	20.76	4.75	1996
1997	16.90	16.10	15.30	35.40	223.00	190.00	79.60	32.70	18.80	17.90	22.50	18.00	57.42		May 26	274.00	17.24	14.16	1997
1998	14.40	12.40	11.10	16.80	68.10	56.40	39.40	22.00	12.90	11.50	10.50	8.25	23.73		May 17	81.20	11.26	6.28	1998
1999	10.70	10.10	9.09	17.40	71.60	86.10	77.80	43.20	27.30	18.10	14.10	9.69	33.08		Jun 03	93.10	23.23	8.39	1999
2000	7.54	7.27	7.16	13.10	34.30	40.90	32.20	20.20	13.50	10.30	15.80	12.30	17.91		Jun 15	47.10	11.89	6.59	2000
2001	9.26	7.58	7.17	8.80	29.70	50.00	37.50	23.40	14.40	11.10	9.89	8.73	18.19		Jun 13	59.80	12.77	6.91	2001
2002	8.01	8.00	8.49	14.90	90.30	156.00	78.80	35.40	21.90	16.90	11.80	10.30	38.51		Jun 02	189.00	20.49	7.77	2002
2003	8.28	8.28	7.61	12.90	35.50	38.10	29.50	19.60	13.20	11.70	15.60	12.50	17.78		Jun 13	43.70	11.09	6.02	2003
2004	9.34	7.64	7.57	18.10	45.40	37.60	28.80	20.80	16.70	18.90	22.40	25.50	21.62		May 18	52.20	15.79	6.98	2004
2005	23.50	22.10	23.60	41.50	102.00	72.30	44.10	27.30	20.40	18.90	21.00	18.20	36.33		May 15	122.00	17.59	15.00	2005
2006	16.70	13.50	11.10	18.30	38.40	49.70	30.00	19.70	10.90	9.04	8.81	10.70	19.76		Jun 16	66.50	9.71	4.93	2006
2007	11.20	11.20	11.00	34.60	197.00	208.00	150.00	101.00	41.90	31.20	44.40	34.70	73.42		May 30	255.50	33.26	10.43	2007
2008	23.50	16.40	15.60	16.80	87.10	82.10	41.90	25.80	17.30	12.90	11.50	9.78	30.11		May 28	138.00	13.96	6.86	2008
2009	9.94	11.00	10.20	18.60	99.70	87.60	53.40	28.40	16.00	10.50	10.60	9.13	30.55		May 29	132.00	14.30	8.76	2009
2010	8.12	7.52	7.90	16.50	50.30	60.60	36.30	20.00	13.60	14.30	15.90	13.10	22.08		Jun 12	71.20	12.06	6.76	2010
Avg.	11.08	10.38	10.30	20.79	77.0	78.5	50.72	29.78	17.81	13.71	13.39	11.72	28.86	31.09		106.97	15.17	7.28	m^3/s
S. D.	5.04	4.14	3.76	11.82	48.17	44.75	27.09	18.38	8.26	5.47	7.20	6.21	13.53			59.52	6.32	2.81	m^3/s
Normal	10.65	9.94	10.04	20.46	72.3	75.5	48.78	28.39	17.05	13.24	13.31	11.47	27.69	m^3/s					
Normal	4	4	4	8	29	30	20	12	7	5	5	5	133	mm	10-Year	185.94	10.13	4.79	m^3/s







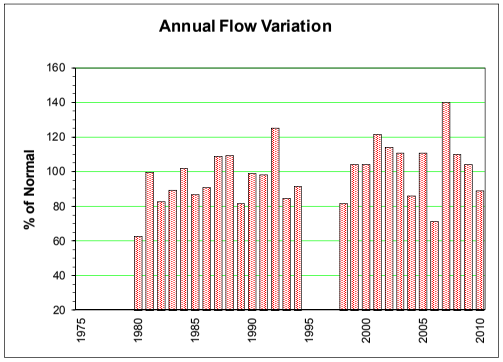


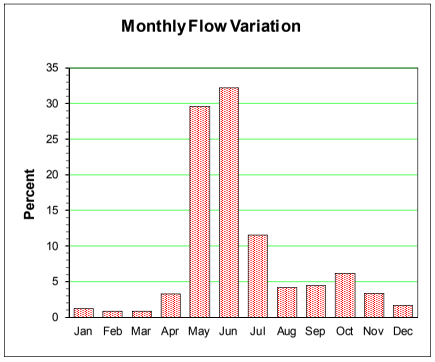
DRIFTWOOD RIVER ABOVE KASTBERG CREEK 08JD006

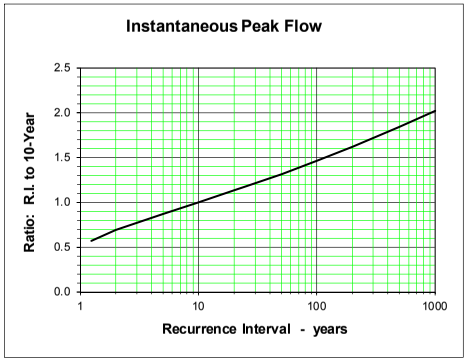
Station Longitude Latitude: -126.642532 55.969078

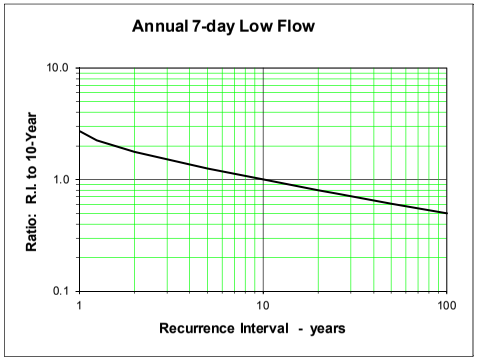
Monthly and Annual Discharge in m^3/s | Drainage Area = 400.45 km^2 | Median Elevation = 1115 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979											1.83	4.95							1979
1980	0.62	0.45	0.47	1.80	13.60	14.90	4.36	2.44	5.36	6.33	8.57	4.52	5.29		May 17	25.46	2.010	0.426	1980
1981	2.91	1.82	1.53	2.23	37.80	29.40	10.60	2.87	1.72	4.33	3.89	1.44	8.42		May 26	86.50	1.519	1.033	1981
1982	0.50	0.25	0.43	0.53	15.60	37.30	11.90	2.91	3.38	6.10	3.12	1.74	6.99		Jun 03	61.90	1.794	0.239	1982
1983	1.17	0.95	0.86	2.21	28.70	22.60	14.70	5.35	5.11	3.92	3.03	1.19	7.53		Jun 02	65.50	3.441	0.830	1983
1984	0.92	0.77	0.78	2.31	22.10	35.30	16.80	6.34	4.51	10.90	1.40	0.83	8.60		Jun 13	56.70	3.296	0.706	1984
1985	0.77	0.76	0.61	1.03	26.20	33.60	13.80	3.19	3.54	2.28	1.04	0.75	7.32		Jun 04	71.10	2.051	0.545	1985
1986	0.70	0.53	0.58	0.94	19.10	36.70	14.00	2.65	2.85	8.27	3.89	1.69	7.68		Jun 07	64.20	1.184	0.449	1986
1987	1.28	1.04	0.90	2.23	28.10	37.20	12.00	3.04	8.03	6.28	8.05	2.15	9.21		Jun 21	66.00	2.340	0.831	1987
1988	1.38	0.90	0.82	3.93	36.80	30.70	13.30	5.45	3.83	7.60	3.73	1.87	9.22		May 14	85.30	1.507	0.666	1988
1989	1.31	1.01	0.79	3.60	31.90	22.20	6.70	2.87	1.72	3.90	3.80	2.51	6.90		Jun 03	55.60	1.201	0.730	1989
1990	2.14	1.53	1.41	4.50	34.30	36.40	10.60	2.93	1.52	1.80	1.53	1.31	8.36		Jun 01	90.10	1.293	1.090	1990
1991	0.96	0.90	0.63	4.26	35.20	25.00	7.82	4.39	4.15	10.80	2.92	1.68	8.28		May 20	50.00	2.369	0.579	1991
1992	1.41	1.21	2.13	9.46	28.20	52.70	10.20	2.17	5.06	8.86	3.77	1.77	10.55		Jun 01	97.40	1.196	1.074	1992
1993	1.00	1.32	1.03	6.21	40.50	18.20	6.32	3.83	1.55	1.80	2.14	1.33	7.15		May 21	93.20	1.141	0.870	1993
1994	0.85	0.65	0.61	5.17	32.10	23.50	9.10	3.74	5.54	6.06	3.04	1.86	7.73		May 22	50.60	1.963	0.579	1994
1995	1.15	1.14	1.02	3.95				3.64											1995
1996																			1996
1997								3.64	3.76	7.97	4.54	2.13							1997
1998	1.16	0.90	1.00	2.92	39.60	13.10	3.97	3.87	3.60	6.82	3.23	1.91	6.90		May 25	65.30	1.844	0.900	1998
1999	1.26	1.03	1.00	4.38	22.00	39.00	13.40	4.29	3.75	7.56	4.95	2.75	8.80		Jun 16	71.60	2.731	0.907	1999
2000	1.53	0.99	0.89	2.76	21.50	37.70	13.30	6.50	6.91	6.70	4.60	2.09	8.79		Jun 06	75.30	3.894	0.848	2000
2001	1.44	1.10	0.92	2.20	18.50	47.50	19.90	8.99	9.23	6.16	4.93	2.08	10.26		Jun 10	77.60	4.731	0.884	2001
2002	1.35	1.13	0.75	1.51	23.40	48.40	14.90	4.64	8.60	5.95	3.02	1.85	9.63		Jun 16	78.40	2.789	0.670	2002
2003	2.03	1.33	0.99	4.20	29.30	31.80	14.00	2.98	11.00	9.12	3.59	1.52	9.35		May 25	81.70	1.980	0.750	2003
2004	0.89	0.81	0.78	4.89	31.10	19.50	7.04	3.86	6.27	5.42	3.70	2.52	7.25		May 20	52.20	2.353	0.725	2004
2005	1.36	1.40	1.77	7.17	39.60	29.20	8.20	5.26	4.03	6.55	5.01	2.01	9.34		May-16	63.50	2.659	1.173	2005
2006	1.50	1.09	0.92	2.39	28.00	25.10	6.30	2.11	1.31	1.35	1.07	0.89	6.03		Jun 02	87.90	1.029	0.743	2006
2007	0.70	0.71	0.72	2.79	25.00	61.80	20.20	6.90	6.16	10.80	3.99	1.63	11.80		Jun 06	151.00	3.719	0.577	2007
2008	1.10	0.89	0.70	1.02	40.30	32.90	12.60	6.62	3.19	3.72	5.70	2.30	9.28		May 30	112.00	2.319	0.580	2008
2009	1.17	0.97	0.67	1.39	27.70	43.20	13.20	4.09	6.59	2.56	2.30	1.33	8.78		Jun 06	89.00	3.273	0.591	2009
2010	1.14	0.95	1.00	6.74	31.80	23.40	5.13	2.06	3.55	9.66	3.17	1.28	7.52		May 19	65.80	1.134	0.781	2010
Avg.	1.23	0.98	0.92	3.40	28.9	32.4	11.23	4.12	4.68	6.19	3.65	1.93	8.32	8.32		74.67	2.241	0.742	m^3/s
S. D.	0.49	0.32	0.37	2.11	7.59	11.51	4.32	1.67	2.43	2.78	1.74	0.91	1.41			23.23	0.967	0.214	m^3/s
Normal	1.25	1.00	0.94	3.46	29.4	33.1	11.48	4.18	4.66	6.19	3.54	1.73	8.43	m^3/s					
Normal	8	6	6	22	197	214	77	28	30	41	23	12	664	mm	10-Year	103.11	1.161	0.415	m^3/s







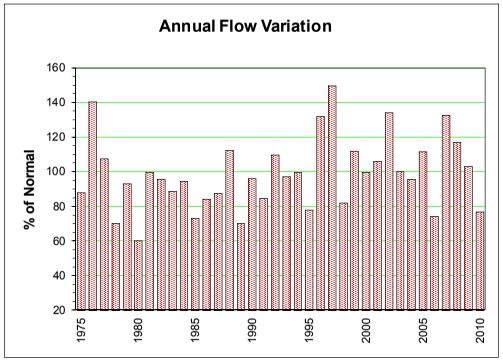


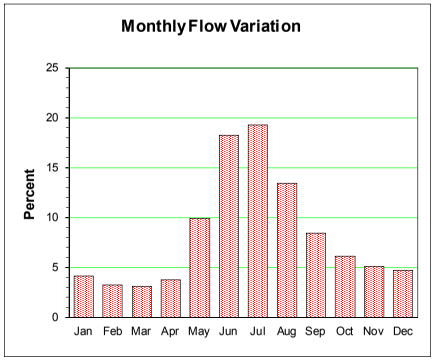
STUART RIVER NEAR FORT ST. JAMES 08JE001

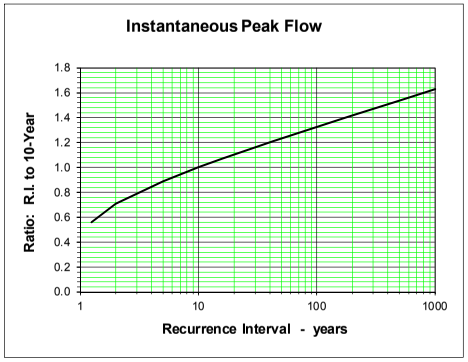
Station Longitude Latitude: -124.271149 54.416630

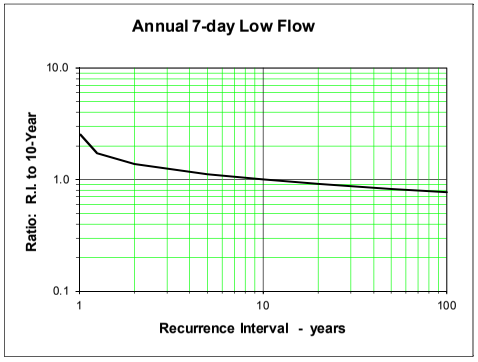
Monthly and Annual Discharge in m^3/s | Drainage Area = 14234.66 km^2 | Median Elevation = 900 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	68.10	51.70	44.20	42.90	97.00	208.00	245.00	191.00	145.00	105.00	83.40	70.40	113.06		Jul 12	264.97	127.57	41.43	1975
1976	61.40	51.90	43.90	56.00	210.00	406.00	427.00	326.00	223.00	152.00	114.00	93.70	180.90		Jun 28	462.15	192.86	42.07	1976
1977	72.70	58.40	49.10	65.70	190.00	301.00	288.00	212.00	144.00	110.00	90.90	72.50	138.37		Jun 20	322.48	128.29	47.30	1977
1978	56.10	44.00	35.20	40.30	92.30	175.00	197.00	138.00	95.40	70.00	67.60	67.50	90.19		Jul 01	214.64	79.11	33.96	1978
1979	61.90	52.80	44.00	43.60	136.00	278.00	297.00	201.00	126.00	87.10	63.20	44.40	120.04		Jul 05	329.67	107.57	39.41	1979
1980	39.20	32.70	29.70	30.90	74.10	150.00	156.00	117.00	83.80	66.90	69.60	78.30	77.53		Jul 05	171.51	75.24	28.17	1980
1981	80.40	71.50	58.70	58.30	142.00	325.00	314.00	197.00	118.00	75.80	54.30	42.70	128.49		Jun 26	373.83	96.81	41.84	1981
1982	39.40	37.50	35.90	34.30	98.50	266.00	320.00	233.00	152.00	104.00	80.60	68.20	123.03		Jul 03	345.07	130.71	33.53	1982
1983	56.50	49.00	43.30	47.70	115.00	192.00	233.00	220.00	154.00	108.00	82.30	64.50	114.25		Jul 26	255.72	133.57	40.86	1983
1984	50.80	42.60	39.20	51.80	112.00	238.00	287.00	216.00	146.00	108.00	91.00	74.00	121.68		Jul 07	307.07	125.57	37.94	1984
1985	55.50	46.00	39.70	42.60	78.80	185.00	222.00	166.00	109.00	76.90	57.80	45.50	94.07		Jul 09	237.24	93.74	38.16	1985
1986	37.70	32.20	31.80	41.10	83.10	206.00	286.00	211.00	129.00	91.50	77.50	70.30	108.67		Jul 15	305.02	109.14	30.13	1986
1987	60.50	50.90	46.60	56.80	141.00	254.00	262.00	183.00	103.00	72.40	60.80	57.80	112.84		Jul 01	288.00	86.77	44.53	1987
1988	47.20	44.30	45.60	54.90	166.00	386.00	369.00	238.00	144.00	95.10	75.60	68.50	144.84		Jun 27	441.00	114.14	42.81	1988
1989	55.40	44.40	37.80	41.10	127.00	214.00	195.00	137.00	85.90	52.80	42.60	46.30	90.25		Jun 19	241.00	70.56	34.07	1989
1990	52.70	51.40	49.00	64.30	144.00	291.00	314.00	208.00	127.00	80.60	54.50	42.70	123.74		Jun 22	361.00	104.37	39.16	1990
1991	36.90	36.90	34.50	46.50	150.00	252.00	238.00	164.00	108.00	76.80	77.80	81.20	109.00		Jul 02	281.00	93.06	33.36	1991
1992	78.10	72.40	67.30	112.00	232.00	317.00	295.00	183.00	108.00	78.90	78.80	71.90	141.44		Jul 02	345.00	91.96	64.30	1992
1993	61.10	49.30	40.00	53.20	137.00	275.00	268.00	207.00	154.00	106.00	80.40	63.00	124.94		Jun 19	304.00	133.43	37.97	1993
1994	56.00	50.60	48.50	80.60	193.00	299.00	278.00	189.00	122.00	86.10	71.80	60.30	128.37		Jun 26	324.00	104.56	47.66	1994
1995	56.90	48.00	43.80	62.70	147.00	224.00	194.00	133.00	96.20	73.00	62.40	60.10	100.40		Jun 25	238.00	85.74	43.30	1995
1996	58.30	53.00	49.70	84.40	207.00	359.00	390.00	288.00	189.00	133.00	114.00	107.00	169.81		Jul 05	424.00	161.14	48.31	1996
1997	89.20	70.00	58.60	75.70	290.00	516.00	433.00	263.00	161.00	117.00	117.00	112.00	192.60		Jun 18	549.00	136.71	56.23	1997
1998	94.90	77.40	62.90	63.70	142.00	238.00	204.00	130.00	80.00	60.20	58.30	54.30	105.66		Jun 19	251.00	65.61	52.81	1998
1999	53.50	49.20	43.20	55.00	174.00	341.00	366.00	244.00	155.00	102.00	75.80	65.00	144.27		Jul 04	410.00	131.00	41.33	1999
2000	58.70	46.70	40.20	50.60	125.00	242.00	280.00	211.00	145.00	108.00	119.00	113.00	128.59		Jun 30	308.00	127.57	39.51	2000
2001	90.80	73.60	57.90	54.00	102.00	214.00	306.00	244.00	168.00	123.00	104.00	97.50	136.76		Jul 18	323.00	133.00	50.54	2001
2002	84.30	67.20	54.90	63.60	174.00	418.00	461.00	286.00	169.00	119.00	90.30	76.20	172.67		Jul 01	515.00	143.00	53.29	2002
2003	64.00	58.00	52.90	62.10	140.00	251.00	270.00	201.00	132.00	104.00	107.00	102.00	129.14		Jul 04	288.00	114.86	51.56	2003
2004	81.90	65.90	55.50	67.80	146.00	232.00	224.00	168.00	122.00	104.00	107.00	104.00	123.39		Jul 06	252.00	111.86	53.49	2004
2005	78.10	85.90	68.90	90.50	197.00	295.00	273.00	207.00	149.00	106.00	91.40	81.20	143.92		Jun-19	316.00	129.43	66.59	2005
2006	72.10	61.60	52.00	60.80	101.00	209.00	216.00	145.00	86.00	54.10	44.30	40.60	95.43		Jun 28	248.00	71.46	39.87	2006
2007	39.00	37.40	36.50	51.90	184.00	368.00	397.00	289.00	204.00	151.00	146.00	134.00	170.66		Jun 30	439.00	177.43	35.84	2007
2008	107.00	77.90	61.50	55.30	162.00	387.00	335.00	219.00	147.00	103.00	81.20	71.30	150.81		Jun 22	424.00	126.00	52.86	2008
2009	62.60	53.80	46.60	50.40	185.00	333.00	322.00	211.00	124.00	77.40	64.80	53.70	132.55		Jun 26	370.00	102.47	42.01	2009
2010	47.10	41.80	39.60	51.20	136.00	253.00	234.00	149.00	84.90	54.60	48.40	44.80	99.05		Jun 30	289.00	67.99	39.14	2010
Avg.	62.94	53.83	46.91	57.34	148.1	280.5	288.78	203.47	133.03	94.26	80.71	72.23	127.26	130.87		328.29	113.45	43.48	m^3/s
S. D.	17.24	13.55	9.90	16.19	46.66	79.48	73.16	49.15	34.05	24.93	23.66	23.03	26.99			85.39	29.77	8.81	m^3/s
Normal	63.55	54.88	48.09	59.50	151.0	286.0	292.87	204.67	132.40	93.41	80.56	72.45	128.71	m^3/s					
Normal	12	9	9	11	28	52	55	39	24	18	15	14	285	mm	10-Year	451.80	80.71	29.03	m^3/s







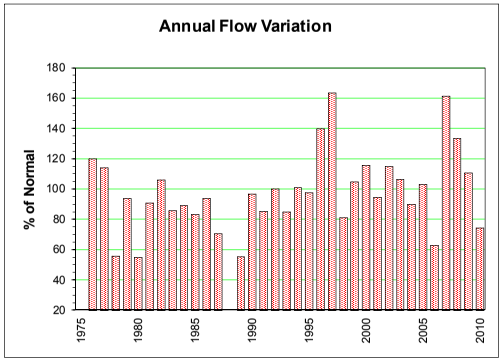


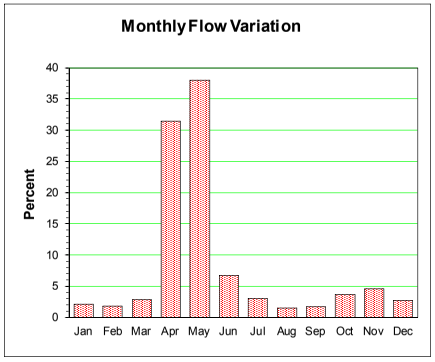
TSILCOH RIVER NEAR THE MOUTH 08JE004

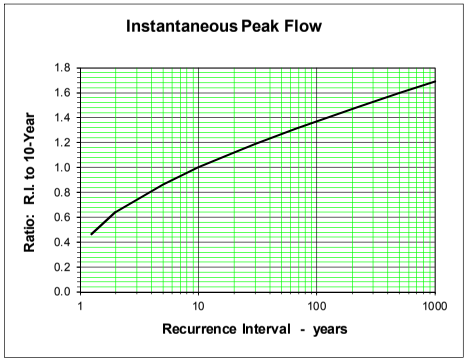
Station Longitude Latitude: -124.246124 54.610115

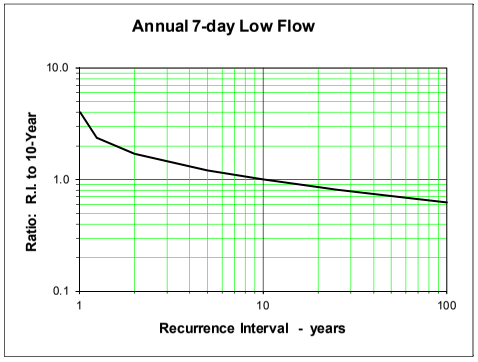
Monthly and Annual Discharge in m^3/s | Drainage Area = 437.90 km^2 | Median Elevation = 835 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975											0.98	0.72							1975
1976	0.58	0.56	0.49	6.43	17.30	5.38	0.90	1.05	0.68	0.95	0.89	0.64	3.00		May 03	44.02	0.600	0.476	1976
1977	0.62	0.72	0.80	11.20	10.40	3.52	1.43	0.51	0.90	1.80	1.46	0.80	2.85		Apr 28	42.80	0.407	0.407	1977
1978	0.62	0.53	0.51	4.84	5.43	1.25	0.35	0.27	0.38	0.66	0.99	0.84	1.39		Apr 29	17.00	0.240	0.240	1978
1979	0.50	0.44	0.70	2.01	18.50	2.59	0.89	0.54	0.37	0.51	0.45	0.29	2.34		May 02	43.00	0.320	0.235	1979
1980	0.37	0.35	0.36	3.90	4.30	1.01	0.74	0.35	0.72	0.73	2.38	1.34	1.38		Apr 26	12.30	0.318	0.317	1980
1981	0.81	0.74	0.71	7.55	13.40	1.77	0.37	0.20	0.21	0.41	0.56	0.40	2.27		May 03	30.80	0.164	0.164	1981
1982	0.28	0.19	0.27	1.50	21.90	2.03	0.88	0.49	0.54	0.96	1.36	1.00	2.65		May 12	39.80	0.309	0.139	1982
1983	0.55	0.44	0.57	9.11	4.54	0.69	5.34	1.16	0.64	0.95	1.08	0.58	2.14		Apr 26	22.50	0.408	0.408	1983
1984	0.51	0.63	0.57	6.98	10.30	3.45	1.05	0.30	0.42	1.10	0.80	0.66	2.23		Apr 18	16.57	0.259	0.259	1984
1985	0.51	0.51	0.59	6.89	11.10	1.60	0.41	0.22	0.79	1.28	0.54	0.44	2.08		May 07	20.90	0.211	0.211	1985
1986	0.43	0.38	1.11	6.50	13.50	2.74	0.81	0.31	0.31	0.76	0.73	0.36	2.34		May 23	21.50	0.243	0.243	1986
1987	0.36	0.37	0.50	6.96	9.23	1.06	0.33	0.21	0.27	0.37	0.75	0.64	1.76		May 04	28.10	0.178	0.178	1987
1988	0.39	0.39	0.60	12.30	15.50	2.42	0.55								Apr 30	43.60			1988
1989	0.41	0.41	0.43	6.47	6.15	0.47	0.25	0.20	0.22	0.35	0.55	0.68	1.38		Apr 30	20.80	0.169	0.169	1989
1990	0.95	0.64	0.67	11.60	8.13	4.19	0.84	0.20	0.21	0.60	0.61	0.50	2.42		Apr 26	24.50	0.154	0.154	1990
1991	0.48	0.62	0.82	10.20	8.17	1.38	0.75	0.27	0.37	0.66	0.85	0.98	2.13		Apr 27	32.80	0.187	0.187	1991
1992	0.95	1.25	3.29	14.20	4.98	0.86	0.31	0.16	0.36	1.24	1.87	0.69	2.50		Apr 21	27.80	0.125	0.125	1992
1993	0.35	0.38	0.53	8.91	7.11	2.61	2.17	0.87	0.46	0.52	0.88	0.60	2.12		Apr 27	16.60	0.386	0.270	1993
1994	0.67	0.66	1.07	15.90	7.73	1.21	0.41	0.21	0.37	0.77	0.76	0.54	2.52		Apr 24	37.20	0.182	0.182	1994
1995	0.46	0.57	0.94	15.70	6.48	0.69	0.56	0.56	0.36	1.18	1.20	0.71	2.44		Apr 28	32.21	0.303	0.303	1995
1996	0.75	0.77	1.07	18.00	11.30	3.32	1.03	0.42	0.89	1.58	1.86	1.08	3.49		Apr 26	32.50	0.382	0.382	1996
1997	0.82	0.88	0.88	13.80	22.00	4.10	1.37	0.53	0.55	1.23	1.75	0.98	4.09		Apr 27	41.20	0.445	0.445	1997
1998	0.81	0.80	1.23	8.92	6.75	0.93	0.49	0.30	0.35	1.59	1.27	0.85	2.02		Apr 26	27.10	0.246	0.246	1998
1999	0.56	0.68	0.74	12.40	11.10	2.49	0.53	0.40	0.47	0.57	0.66	0.77	2.61		Apr 25	40.60	0.283	0.283	1999
2000	0.71	0.57	0.57	7.85	11.10	2.02	0.76	0.70	1.18	3.35	5.20	0.74	2.90		May 02	24.75	0.465	0.403	2000
2001	0.57	0.49	0.44	6.75	9.39	2.47	1.06	0.63	0.61	1.05	3.10	1.75	2.37		Apr 30	21.30	0.378	0.378	2001
2002	0.87	0.66	0.47	4.23	20.20	4.37	0.91	0.35	0.48	0.58	0.53	0.56	2.87		May 03	40.20	0.291	0.291	2002
2003	0.58	0.42	0.62	14.90	7.15	1.74	0.71	0.39	0.61	1.45	2.31	1.18	2.67		Apr 27	32.10	0.325	0.253	2003
2004	0.69	0.56	1.02	10.60	6.20	1.63	0.72	0.67	0.72	1.42	1.62	1.17	2.25		Apr 15	19.20	0.340	0.340	2004
2005	0.77	0.78	1.63	11.40	6.40	1.57	1.86	0.87	1.18	1.94	1.62	0.89	2.58		Apr 25	22.30	0.583	0.583	2005
2006	0.73	0.58	0.68	6.12	7.20	1.63	0.34	0.21	0.18	0.28	0.51	0.44	1.58		Apr 29	15.00	0.130	0.130	2006
2007	0.51	0.56	0.71	15.50	18.40	2.68	0.66	0.46	0.56	2.74	3.91	1.51	4.03		Apr 29	35.20	0.328	0.328	2007
2008	0.97	0.98	1.04	2.95	24.60	1.85	0.52	1.52	0.86	1.61	1.63	1.11	3.33		May 05	49.80	0.404	0.404	2008
2009	0.84	0.71	0.64	5.55	19.00	1.69	0.92	0.45	0.45	0.61	1.19	0.93	2.77		May 03	43.00	0.360	0.360	2009
2010	0.80	0.78	0.84	7.88	6.79	1.92	0.48	0.34	0.50	0.77	0.72	0.55	1.86		Apr 23	18.50	0.302	0.302	2010
Avg.	0.62	0.60	0.80	9.03	11.2	2.2	0.91	0.48	0.53	1.08	1.36	0.80	2.45	2.45		29.64	0.307	0.288	m^3/s
S. D.	0.19	0.20	0.51	4.25	5.72	1.17	0.88	0.31	0.26	0.67	1.02	0.33	0.65			10.34	0.118	0.110	m^3/s
Normal	0.64	0.61	0.84	9.59	11.2	2.1	0.91	0.47	0.52	1.10	1.39	0.80	2.50	m^3/s					
Normal	4	3	5	57	68	12	6	3	3	7	8	5	180	mm	10-Year	44.12	0.165	0.157	m^3/s







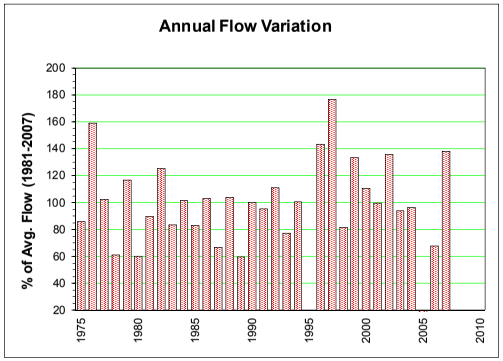


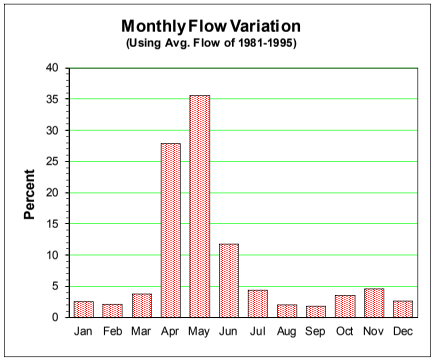
SALMON RIVER NEAR PRINCE GEORGE 08KC001

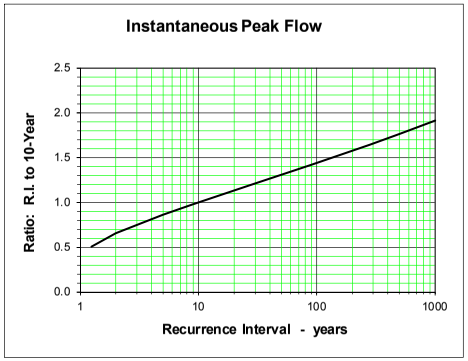
Station Longitude Latitude: -122.679100 54.096458

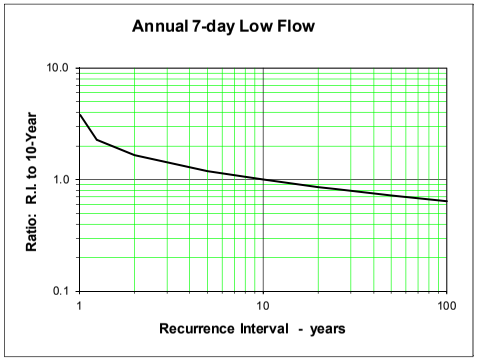
Monthly and Annual Discharge in m3/s | Drainage Area = 4231.544329 km2 | Median Elevation = 826 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	5.93	5.75	6.11	26.60	134.00	30.50	10.30	7.86	6.46	8.98	18.80	10.20	22.79		May 15	187	4.84	4.84	1975
1976	8.99	9.34	9.49	82.50	222.00	97.30	23.10	14.90	10.40	9.55	9.21	8.56	42.21		May 06	338	8.57	7.71	1976
1977	9.09	10.50	10.60	108.00	93.20	31.90	15.50	8.01	8.88	13.40	10.50	7.36	27.24		May 01	196	5.67	5.67	1977
1978	5.92	6.09	6.62	53.40	67.20	18.80	6.04	3.41	4.86	6.03	9.21	7.94	16.32		Apr 30	133	3.10	3.10	1978
1979	5.38	4.00	7.89	33.20	208.00	71.90	15.00	5.75	4.34	5.07	4.73	3.74	30.99		May 05	286	4.09	3.09	1979
1980	3.82	3.73	4.46	45.00	42.70	11.70	8.11	4.37	12.10	9.46	20.70	26.80	16.08		Apr 27	98	3.53	3.53	1980
1981	23.40	14.70	18.00	59.70	105.00	31.50	9.59	4.41	3.25	4.53	6.45	4.84	23.84		Apr 28	175	3.10	3.10	1981
1982	3.16	4.30	4.83	16.50	222.00	62.40	21.90	12.20	10.40	11.30	15.10	11.30	33.26		May 19	328	7.38	2.86	1982
1983	9.13	7.24	5.65	81.30	61.30	21.70	36.40	12.20	5.91	6.68	12.40	6.71	22.25		Apr 27	158	5.50	4.14	1983
1984	7.02	7.77	13.80	80.80	101.00	51.00	18.00	5.05	5.89	12.80	10.80	9.75	26.97		May 21	144	4.19	4.19	1984
1985	6.16	5.88	6.14	54.50	103.00	32.20	5.08	3.16	5.72	25.30	12.90	4.08	22.10		May 06	142	2.62	2.62	1985
1986	5.45	5.78	8.84	80.70	131.00	53.40	15.10	5.95	4.29	5.83	5.41	4.97	27.31		Apr 23	173	3.75	3.75	1986
1987	5.72	6.60	9.59	70.50	73.50	19.00	5.46	3.05	2.73	3.63	7.36	6.59	17.83		May 06	142	2.32	2.32	1987
1988	5.42	4.82	6.40	92.10	139.00	45.60	9.95	5.03	3.51	4.78	8.51	5.88	27.60		Apr 26	215	3.16	3.16	1988
1989	4.76	4.11	4.99	57.40	72.60	12.90	5.28	3.42	2.57	3.77	6.79	12.00	15.94		May 01	133	2.26	2.26	1989
1990	16.40	8.54	8.27	104.00	91.20	51.20	12.40	3.45	2.78	5.85	8.50	6.68	26.59		Apr 25	201	2.36	2.36	1990
1991	5.15	9.40	10.50	101.00	101.00	24.90	10.60	3.29	4.13	6.15	12.40	16.00	25.40		Apr 27	205	2.45	2.45	1991
1992	15.20	15.20	49.50	115.00	72.60	23.70	5.99	2.34	4.11	16.90	27.00	7.36	29.51		Apr 23	155	1.53	1.53	1992
1993	4.34	4.97	6.60	81.60	62.60	22.30	24.40	11.60	5.00	4.93	9.16	8.37	20.52		Apr 29	124	4.20	4.01	1993
1994	7.01	4.55	11.20	136.00	99.40	23.50	8.98	4.01	5.25	8.11	8.74	4.16	26.74		Apr 23	209	2.81	2.81	1994
1995	3.14	7.14	16.20	121.00	94.60	18.10									Apr 27	173	9.22	2.66	1995
1996	11.30	9.36	20.10	155.00	121.00	67.40	19.40	8.58	8.77	13.20	14.60	9.96	38.13		Apr 27	257	6.73	6.73	1996
1997	9.42	10.30	15.80	123.00	246.00	87.10	21.00	8.65	5.40	13.90	14.50	5.70	46.91		Apr 28	369	4.71	4.71	1997
1998	7.06	7.97	8.41	80.20	88.80	16.40	6.63	3.59	3.42	15.90	11.50	10.50	21.74		Apr 29	212	2.68	2.68	1998
1999	8.11	10.30	18.50	144.00	143.00	52.80	11.60	6.12	5.43	6.17	8.66	10.90	35.48		Apr 27	380	4.66	4.66	1999
2000	9.74	6.39	6.95	69.00	99.00	35.30	15.90	7.81	13.30	28.70	53.50	7.61	29.41		Apr 30	174	6.48	5.50	2000
2001	4.56	4.20	6.51	55.80	105.00	42.10	21.50	14.70	8.98	12.10	30.60	10.80	26.50		May 01	173	7.66	3.90	2001
2002	10.60	9.75	7.88	64.10	197.00	78.60	19.20	7.85	7.99	9.23	9.93	9.07	36.10		May 02	280	6.39	6.20	2002
2003	7.90	6.86	9.70	106.00	80.50	30.90	12.10	5.08	5.91	14.10	12.30	8.30	24.97		Apr 27	188	4.25	4.25	2003
2004	5.20	5.32	14.30	92.70	63.80	25.00	10.10	7.53	11.00	15.60	40.30	16.50	25.54		Apr 14	151	5.76	4.34	2004
2005								10.40	9.37	17.00	12.80	7.24	4.76				8.61	6.57	2005
2006	8.07	8.63	13.60	79.80	65.20	18.90	4.62	3.22	2.81	3.40	3.72	3.90	17.97		Apr 14	154	2.64	2.64	2006
2007	5.03	6.07	7.82	127.00	159.00	46.00	13.30	8.13	7.86	21.50	27.90	9.39	36.66		Apr 28	391	6.87	4.21	2007
2008																			2008
2009																			2009
2010																			2010
Avg.	7.74	7.36	11.10	84.29	114.5	39.3	13.63	6.72	6.34	10.75	14.53	8.85	26.43	28.84		207.61	4.67	3.90	m^3/s
S. D.	4.21	2.87	8.21	33.91	53.13	22.61	7.26	3.52	2.97	6.36	10.79	4.52	8.47			79.43	2.12	1.48	m^3/s
Avg. Flow (1981-2007)	8.02	7.54	11.93	90.33	111.5	38.2	13.78	6.57	5.99	11.21	15.07	8.41	26.54	m^3/s					
Avg. Flow (1981-2007)	5	4	8	55	71	23	9	4	4	7	9	5	198	mm	10-Year	312.3	2.46	2.38	m^3/s







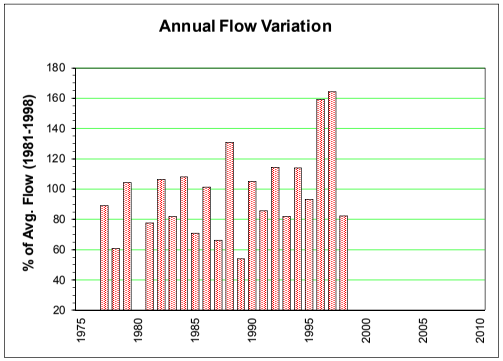


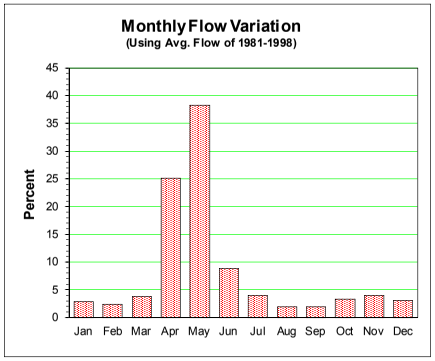
MUSKEG RIVER NORTH OF JOANNE LAKE 08KC003

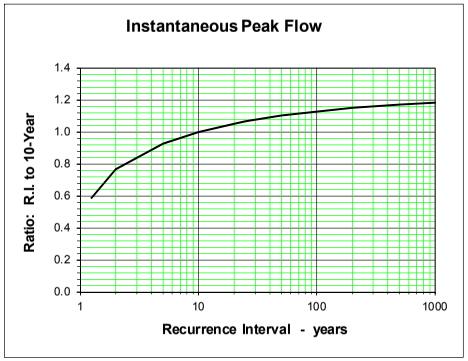
Station Longitude Latitude: -123.236088 54.608179

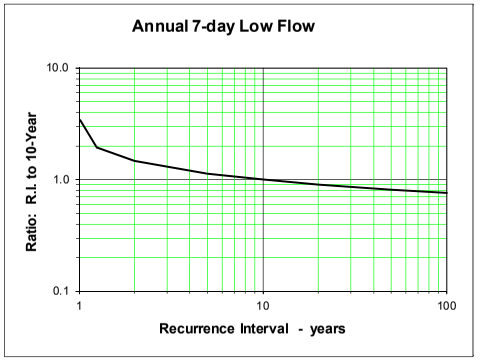
Monthly and Annual Discharge in m3/s | Drainage Area = 296.86 km2 | Median Elevation = 886 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975							1.460	0.620	0.484	0.375	0.481	0.629							1975
1976																			1976
1977	0.780	0.908	0.959	6.960	6.320	2.050	1.020	0.594	0.649	0.819	0.802	0.712	1.88		Apr 27	21.70	0.498	0.498	1977
1978	0.605	0.580	0.602	4.100	4.550	1.250	0.413	0.382	0.563	0.592	0.911	0.876	1.29		Apr 28	8.92	0.288	0.288	1978
1979	0.808	0.571	0.520	0.908	14.800	4.470	0.969	0.541	0.494	0.647	0.751	0.704	2.20		May 26	21.90	0.457	0.425	1979
1980																			1980
1981	1.390	0.877	1.120	3.870	7.410	1.960	0.410	0.290	0.288	0.429	0.775	0.780	1.64		Apr 28	11.08	0.259	0.259	1981
1982	0.536	0.479	0.548	2.230	14.300	3.500	1.080	0.765	0.691	0.810	1.000	0.749	2.24		May 18	24.80	0.538	0.464	1982
1983	0.605	0.553	0.707	5.710	5.280	1.170	2.640	0.896	0.662	0.757	0.941	0.712	1.72		Apr 26	14.60	0.525	0.523	1983
1984	0.944	0.978	0.929	5.670	10.600	3.240	1.130	0.467	0.570	1.030	0.980	0.822	2.28		May 10	16.90	0.417	0.417	1984
1985	0.592	0.603	0.632	2.530	8.200	1.450	0.449	0.309	0.624	1.050	0.893	0.520	1.50		May 19	10.70	0.243	0.243	1985
1986	0.530	0.535	0.651	5.080	12.900	2.880	0.837	0.321	0.394	0.484	0.476	0.458	2.14		May 21	24.00	0.268	0.268	1986
1987	0.515	0.559	0.583	4.360	7.330	0.998	0.405	0.248	0.226	0.307	0.608	0.546	1.40		May 03	18.50	0.194	0.194	1987
1988	0.409	0.368	0.510	7.110	16.300	3.330	0.764	0.426	0.373	0.581	1.580	1.220	2.76		May 14	23.40	0.333	0.308	1988
1989	0.817	0.507	0.445	3.000	5.640	0.583	0.278	0.296	0.276	0.393	0.554	0.854	1.14		May 03	13.70	0.239	0.239	1989
1990	1.110	0.584	0.515	5.770	9.860	4.860	1.190	0.389	0.346	0.646	0.702	0.534	2.21		Apr 25	17.10	0.312	0.312	1990
1991	0.344	0.589	0.632	5.460	8.650	1.470	0.913	0.395	0.440	0.648	0.976	1.070	1.81		May 10	17.80	0.277	0.277	1991
1992	0.922	0.973	3.230	11.200	6.900	1.060	0.405	0.254	0.625	1.170	1.530	0.776	2.42		Apr 21	20.00	0.222	0.222	1992
1993	0.479	0.474	0.581	5.760	5.460	1.900	1.890	0.985	0.648	0.652	1.200	0.721	1.73		Apr 27	16.20	0.584	0.422	1993
1994	0.826	0.529	1.430	9.930	9.780	1.800	0.862	0.504	0.718	1.210	0.812	0.377	2.40		Apr 25	21.30	0.462	0.334	1994
1995	0.273	0.449	0.766	6.720	9.220	1.260	0.754	0.710	0.507	0.930	1.030	0.888	1.97		Apr 29	18.50	0.459	0.243	1995
1996	0.785	0.784	1.800	12.700	12.300	4.330	1.910	0.680	0.814	1.340	1.650	1.250	3.36		Apr 25	21.60	0.621	0.621	1996
1997	1.110	1.270	1.170	11.800	14.900	4.130	1.590	0.672	0.481	1.190	1.950	1.200	3.46		May 16	23.50	0.442	0.442	1997
1998	0.845	0.897	1.040	7.310	5.950	0.919	0.532	0.367	0.351	1.140	0.892	0.613	1.74		Apr 25	21.44	0.282	0.282	1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	0.725	0.670	0.922	6.104	9.364	2.315	0.996	0.505	0.510	0.782	0.977	0.773	2.06	2.06		18.46	0.377	0.347	m^3/s
S. D.	0.278	0.229	0.632	3.151	3.616	1.342	0.599	0.211	0.160	0.309	0.389	0.241	0.605			4.61	0.131	0.116	m^3/s
Avg. Flow (1981-1998)	0.724	0.667	0.961	6.456	9.499	2.269	1.002	0.499	0.502	0.820	1.031	0.783	2.11	m^3/s					
Avg. Flow (1981-1998)	7	5	9	56	86	20	9	4	4	7	9	7	224	mm	10-Year	24.5	0.226	0.221	m^3/s









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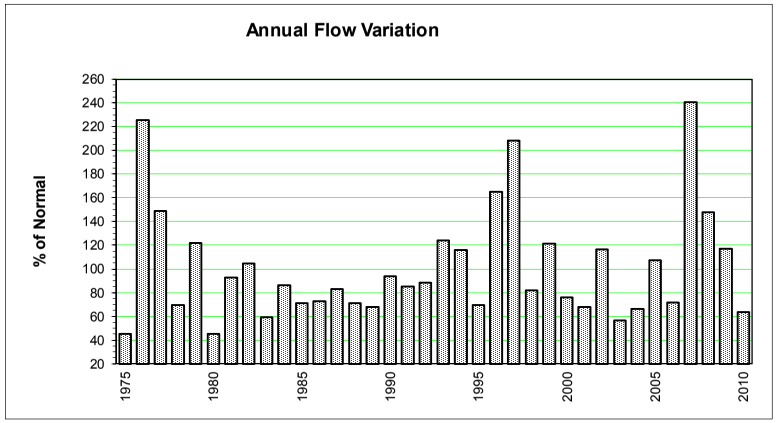
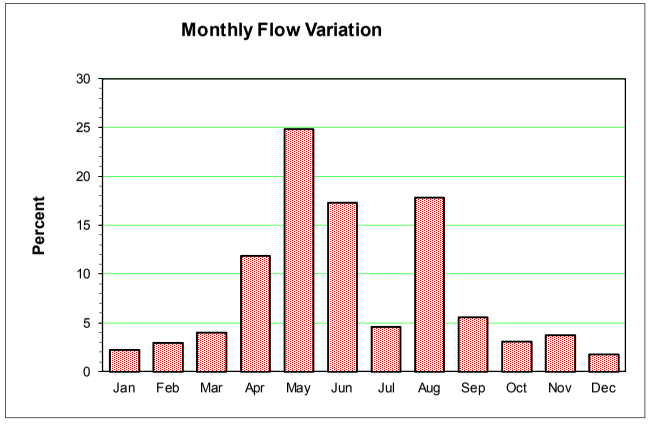
LOWER NECHAKO RIVER (Nechako River at Isle Pierre less Stuart Lake and Skins Lake releases)

Monthly and Annual Inflow in m3/s Drainage Area = 13768 km2 Median Elevation = m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1975	-6.8	1.7	14.6	32.2	58.1	39.3	29.5	-12.0	43.3	-15.0	47.6	26.0	21.5	45	1975
1976	16.9	19.9	7.9	59.0	446.0	211.0	141.0	123.0	111.0	30.0	64.0	46.3	106.8	226	1976
1977	28.3	39.6	43.9	216.3	261.0	22.0	77.0	46.0	64.7	28.4	15.8	0.2	70.4	149	1977
1978	2.4	8.8	12.9	54.5	125.7	88.5	47.1	20.8	11.5	7.6	3.7	11.7	33.1	70	1978
1979	16.4	18.3	29.2	65.5	256.5	141.6	46.6	63.3	20.4	10.6	17.3	4.8	57.8	122	1979
1980	4.3	1.2	10.1	47.3	42.7	35.8	23.1	16.0	29.1	20.7	18.9	10.1	21.6	46	1980
1981	23.6	26.7	30.6	40.9	97.5	116.6	10.0	96.0	38.5	19.0	20.4	8.4	44.0	93	1981
1982	8.1	9.4	5.3	18.1	202.4	126.0	9.0	121.5	39.3	23.9	16.3	11.7	49.6	105	1982
1983	10.1	10.3	3.1	16.7	48.4	42.8	24.0	105.0	37.5	18.1	14.5	5.6	28.2	60	1983
1984	14.8	20.0	21.9	47.6	98.8	93.9	7.0	111.0	30.1	15.7	11.8	15.9	40.8	86	1984
1985	13.7	14.8	14.6	38.0	89.6	89.6	-16.0	105.0	20.5	16.9	13.8	2.0	33.6	71	1985
1986	6.4	10.8	19.7	34.0	75.1	78.5	38.0	88.0	30.0	12.7	8.2	9.3	34.4	73	1986
1987	6.5	18.8	26.3	58.7	119.8	77.4	-3.0	87.0	30.4	21.6	15.3	10.6	39.2	83	1987
1988	19.7	19.5	8.2	34.6	69.2	78.5	26.0	80.7	30.1	12.9	10.9	12.8	33.6	71	1988
1989	16.2	9.4	10.1	47.1	94.8	65.9	-3.0	85.0	24.5	13.8	11.5	10.6	32.3	68	1989
1990	16.0	16.7	18.9	11.7	168.5	109.6	25.0	121.8	22.2	13.2	4.8	2.5	44.5	94	1990
1991	1.5	-2.5	-7.2	63.9	157.9	97.3	33.0	74.0	26.4	11.7	12.6	13.5	40.4	86	1991
1992	11.9	18.0	51.3	107.1	113.4	53.9	-4.0	106.0	12.6	9.0	12.8	10.0	41.9	89	1992
1993	14.4	25.7	30.3	52.9	112.5	117.4	119.0	130.0	46.4	20.5	11.3	19.6	58.6	124	1993
1994	17.0	19.9	32.4	153.4	173.4	108.1	9.0	105.0	19.2	10.6	2.8	7.3	55.0	116	1994
1995	-13.6	-6.5	3.7	74.7	124.7	83.8	9.0	79.0	18.0	10.6	-0.9	9.5	32.9	70	1995
1996	14.6	67.2	57.1	157.4	217.0	155.5	67.0	105.0	21.9	-3.0	64.0	14.8	78.0	165	1996
1997	17.5	41.7	43.3	181.7	369.0	185.0	106.0	117.0	34.9	32.2	43.9	4.7	98.4	208	1997
1998	17.9	25.6	31.6	55.0	105.3	68.3	-26.0	106.0	23.4	23.8	20.8	12.5	38.8	82	1998
1999	24.7	22.4	32.0	68.4	144.8	123.9	75.0	99.0	42.1	25.5	21.0	7.3	57.4	121	1999
2000	5.1	12.7	22.9	73.7	64.1	61.7	9.0	75.0	36.1	25.3	40.8	6.7	36.0	76	2000
2001	14.8	23.8	31.6	42.7	69.4	74.9	6.0	67.0	27.8	15.0	10.0	2.8	32.1	68	2001
2002	-3.9	-0.6	1.2	29.8	204.0	208.9	51.0	107.0	41.8	7.0	17.0	-3.2	55.2	117	2002
2003	22.6	17.0	14.5	58.7	63.4	50.5	-17.0	78.3	22.3	18.2	3.1	-8.5	26.9	57	2003
2004	-1.6	6.6	15.5	61.2	70.7	49.6	-9.0	66.0	39.9	30.3	39.5	8.9	31.4	67	2004
2005	15.8	8.7	21.4	68.5	119.0	104.0	72.0	83.0	38.9	13.5	42.6	20.9	50.9	108	2005
2006	22.0	35.8	23.4	68.4	77.4	67.4	-12.0	65.0	21.0	15.6	14.7	10.4	34.0	72	2006
2007	10.2	4.7	14.3	115.1	358.0	169.0	163.0	241.0	92.1	13.0	127.0	49.3	113.8	241	2007
2008	52.9	79.4	73.1	89.0	220.9	126.4	29.0	77.0	41.9	27.9	19.4	1.8	69.8	148	2008
2009	-7.5	-10.2	-8.9	132.5	245.4	132.0	4.0	107.0	29.7	18.9	17.2	2.0	55.5	117	2009
2010	0.4	5.2	27.1	47.2	74.3	74.7	-35.0	89.0	31.5	24.7	-0.3	20.3	30.0	64	2010
Normal	12.39	18.37	22.31	68.29	138.3	99.7	25.53	99.24	32.37	17.27	21.56	10.00	47.24	m^3/s	
Normal	2	3	4	13	27	19	5	19	6	3	4	2	108	mm	





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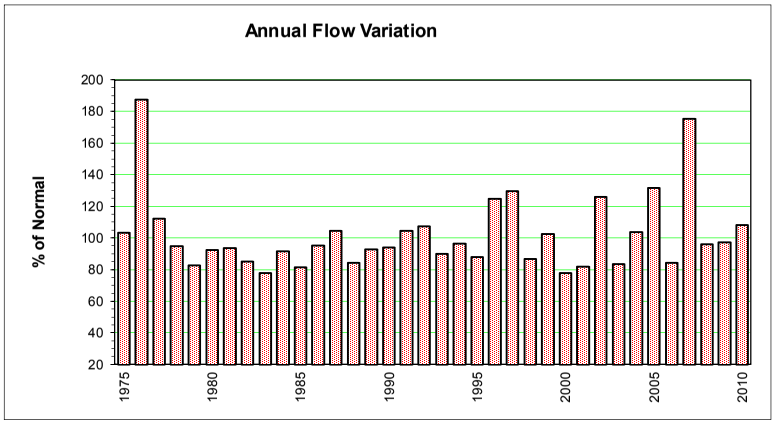
NECHAKO RESERVOIR INFLOW

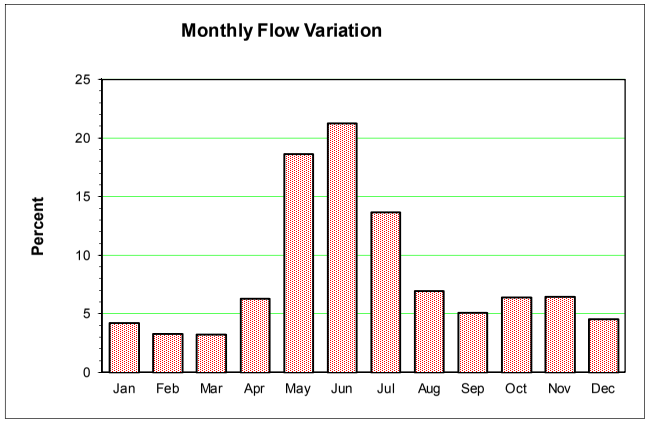
Monthly and Annual Inflow in m3/s

Drainage Area = 14132 km2

Median Elevation = m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1975	94.6	81.5	70.2	70.7	319.7	516.1	347.0	199.7	102.3	103.4	235.7	139.4	190.5	104	1975
1976	127.8	96.6	86.0	140.8	676.4	835.1	713.7	479.6	283.7	221.8	263.1	202.5	344.9	188	1976
1977	173.5	147.1	108.7	279.1	414.0	387.9	289.3	180.3	115.0	170.2	123.8	85.6	206.5	112	1977
1978	63.0	49.6	47.8	103.5	358.3	482.3	237.0	176.6	92.6	129.9	237.8	113.5	174.8	95	1978
1979	46.0	64.7	50.8	92.3	508.6	439.9	268.0	132.2	79.2	64.3	18.0	58.9	152.6	83	1979
1980	61.2	51.0	38.4	76.8	331.8	332.1	197.8	117.3	180.3	176.0	195.8	277.0	170.0	93	1980
1981	155.5	95.6	69.1	102.9	474.9	390.1	279.6	133.7	81.4	90.5	129.2	53.9	171.9	94	1981
1982	75.9	64.1	45.2	48.7	276.1	580.1	279.0	123.5	133.7	120.7	76.4	55.7	156.8	85	1982
1983	70.4	53.5	40.4	138.6	324.2	373.1	276.2	132.9	94.3	79.2	91.3	37.9	143.1	78	1983
1984	103.1	95.0	84.7	116.9	263.0	381.7	292.6	193.3	127.0	166.0	105.8	92.1	168.7	92	1984
1985	62.9	81.0	55.1	97.4	413.9	440.7	293.4	123.8	67.9	77.9	41.8	42.5	150.3	82	1985
1986	77.1	60.6	67.6	101.5	297.6	612.9	355.8	180.1	96.4	83.9	104.0	61.4	175.3	95	1986
1987	83.3	76.5	68.7	132.4	436.6	514.1	333.7	133.9	118.7	134.7	193.8	77.8	192.4	105	1987
1988	69.4	66.0	58.2	85.9	312.3	397.6	228.3	151.2	127.5	142.3	111.0	114.1	155.5	85	1988
1989	97.7	57.6	54.2	103.3	428.8	397.8	220.9	154.2	63.3	67.5	182.2	213.1	170.8	93	1989
1990	138.0	90.9	59.0	157.3	406.0	426.2	283.3	122.9	40.5	98.3	113.3	135.0	173.1	94	1990
1991	86.4	103.0	70.6	157.4	476.4	505.3	305.1	153.0	76.6	109.7	143.2	113.6	192.1	105	1991
1992	96.3	123.5	137.9	240.7	357.4	467.7	250.3	88.6	156.2	233.3	139.8	83.2	197.7	108	1992
1993	49.1	58.9	58.0	122.2	533.2	438.5	236.2	128.6	46.0	61.7	167.3	84.2	165.9	90	1993
1994	88.8	78.8	83.1	254.1	432.2	394.2	266.6	114.4	113.8	111.5	100.9	87.4	177.5	97	1994
1995	61.7	65.2	55.2	111.5	531.1	444.2	255.3	128.1	64.0	71.4	71.8	75.0	161.9	88	1995
1996	142.6	83.7	72.1	298.8	422.0	588.1	395.8	193.5	187.1	149.4	132.6	90.6	229.7	125	1996
1997	92.1	87.5	92.2	213.9	686.6	660.3	329.7	157.2	103.7	190.7	129.0	108.5	238.4	130	1997
1998	78.1	57.9	52.2	87.4	530.6	366.7	219.8	103.6	78.2	154.7	84.5	91.7	159.7	87	1998
1999	74.9	69.0	55.5	115.0	321.4	572.1	414.8	238.5	120.5	106.8	86.9	78.2	188.4	103	1999
2000	53.6	40.8	49.6	79.3	215.0	400.3	273.5	129.1	106.0	136.8	150.7	82.5	143.2	78	2000
2001	76.8	49.4	45.8	77.2	207.5	399.2	302.2	167.2	129.5	99.8	150.9	93.9	150.4	82	2001
2002	81.9	76.7	52.2	95.4	422.2	796.5	437.2	197.9	224.3	108.3	181.9	104.0	231.8	126	2002
2003	107.9	58.8	57.8	146.8	319.1	365.9	206.4	115.7	116.9	171.7	104.5	64.6	153.4	84	2003
2004	75.7	54.0	65.3	167.0	341.0	276.1	219.8	139.2	199.9	217.7	320.3	210.8	190.7	104	2004
2005	155.3	205.2	188.7	306.7	513.6	382.2	243.9	155.1	123.1	269.6	232.3	128.7	242.1	132	2005
2006	97.8	63.6	56.6	102.3	299.4	413.8	225.2	113.9	58.4	95.0	181.4	145.7	154.8	84	2006
2007	132.5	113.8	122.8	228.2	610.0	950.0	644.9	319.6	163.5	248.3	202.2	117.9	322.1	175	2007
2008	84.3	69.3	56.6	76.9	497.6	392.3	264.9	185.3	101.2	94.5	174.9	116.6	176.7	96	2008
2009	81.6	64.4	60.0	122.9	378.5	520.8	320.5	109.9	92.3	113.2	194.2	86.6	179.1	97	2009
2010	99.5	71.9	57.4	142.5	365.5	417.0	216.2	119.4	200.8	348.7	231.8	108.2	198.7	108	2010
Normal	91.68	77.87	69.73	141.02	403.1	475.5	295.70	150.24	113.76	138.47	144.33	98.52	183.74	m^3/s	
Normal	17	13	13	26	76	87	56	28	21	26	26	19	410	mm	





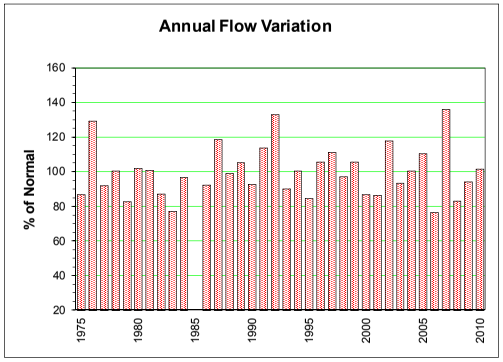
Zone 9 - Southern Hazelton Mountains

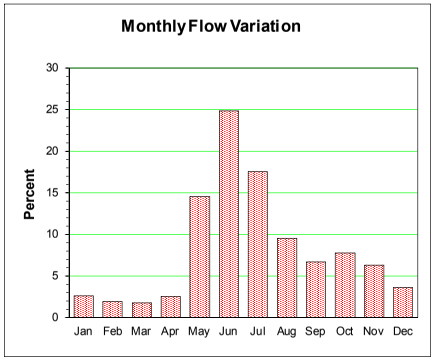
NANIKA RIVER AT OUTLET OF KIDPRICE LAKE 08ED001

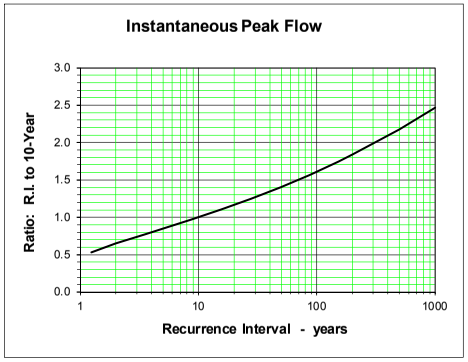
Station Longitude Latitude: -127.451630 53.930199

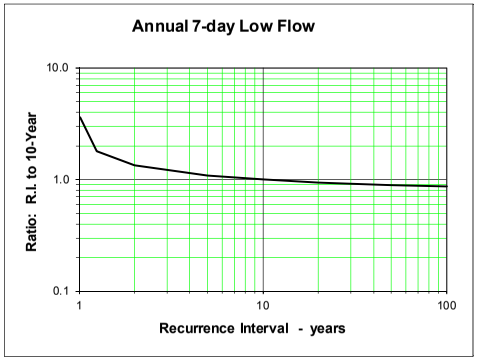
Monthly and Annual Discharge in m^3/s | Drainage Area = 720.17 km^2 | Median Elevation = 1248 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	10.20	6.11	4.73	4.98	33.30	76.80	70.00	33.70	18.30	14.20	17.50	9.77	25.07		Jul 09	104	14.83	3.44	1975
1976	9.07	8.24	4.81	4.73	37.30	91.00	104.00	74.60	38.70	31.20	28.30	14.30	37.31		Jun 19	151	30.97	4.44	1976
1977	10.70	9.17	6.53	14.10	42.70	66.30	52.10	43.20	18.70	26.10	18.50	9.75	26.60		Oct 23	89.5	14.01	5.15	1977
1978	4.46	3.13	3.13	5.32	35.50	85.00	50.70	41.00	20.20	27.20	59.80	11.20	28.95		Nov 02	278	16.53	2.77	1978
1979	4.78	3.87	4.60	5.23	50.90	67.70	54.70	33.70	22.60	19.60	9.08	8.29	23.89		Jun 03	102	18.34	3.45	1979
1980	7.34	5.98	4.93	5.90	40.90	74.30	44.90	25.50	29.20	41.70	37.10	34.40	29.39		Dec 16	115	20.99	4.43	1980
1981	15.70	9.64	5.79	5.91	63.50	67.30	69.50	37.50	22.20	17.10	23.10	9.82	29.07		May 26	129	15.31	4.31	1981
1982	6.15	5.18	4.39	3.81	22.80	114.00	58.10	25.80	24.40	18.80	12.10	6.73	25.21		Jun 14	137	18.04	3.71	1982
1983	6.12	4.76	3.73	4.05	52.30	73.30	37.80	25.70	20.30	17.90	13.80	6.37	22.26		May 31	127	16.93	3.19	1983
1984	6.85	7.95	6.99	8.97	31.30	69.80	62.90	45.30	24.50	38.60	17.40	13.50	27.92		Jun 15	91	19.17	4.99	1984
1985	5.65	5.61					78.30	40.20	16.00	11.30	7.60	4.13					13.66	3.59	1985
1986	4.15	4.05	5.55	7.81	31.70	104.00	69.60	35.10	15.90	16.60	16.30	8.52	26.69		Jun 07	139	11.27	3.29	1986
1987	6.79	5.48	5.10	7.21	51.40	90.60	80.10	33.10	35.70	32.30	45.60	16.40	34.27		Oct 30	138	20.33	4.70	1987
1988	7.22	5.78	4.62	8.09	54.20	72.80	52.70	39.00	26.00	37.20	19.10	14.90	28.56		Sep 29	176	16.20	4.06	1988
1989	8.69	6.08	4.55	6.33	60.40	94.80	51.00	31.10	17.40	16.30	35.10	31.20	30.36		Jun 06	129	14.66	4.14	1989
1990	18.40	8.04	5.40	11.30	56.90	79.00	54.00	31.90	16.00	14.90	12.60	11.70	26.80		Jun 04	100	14.77	5.07	1990
1991	7.58	7.10	5.23	8.65	59.10	90.20	71.50	34.90	20.70	41.10	27.30	18.30	32.80		Oct 10	139	17.71	4.05	1991
1992	12.80	11.00	15.30	22.40	53.20	105.00	63.50	24.00	40.70	75.60	24.40	12.10	38.38		Sep 29	286	13.97	8.29	1992
1993	6.75	9.82	7.14	9.42	73.30	70.90	32.90	23.90	13.60	12.40	38.60	13.10	26.04		Nov 03	129	9.77	5.74	1993
1994	10.10	8.20	8.41	20.50	66.90	75.00	53.10	29.40	26.80	23.50	15.10	9.03	28.95		May 22	99	18.43	7.43	1994
1995	6.20	5.28	4.64	6.64	72.90	79.90	50.00	23.70	15.10	11.70	8.87	7.20	24.46		May 17	113	12.01	4.33	1995
1996	14.50	9.47	6.64	12.80	37.00	90.30	75.20	40.00	27.80	25.70	17.20	8.61	30.48		Jun 05	122	20.07	5.97	1996
1997	5.95	7.34	7.17	8.98	66.60	110.00	63.00	33.40	18.80	29.80	20.30	11.70	32.04		Jun 05	141	17.40	5.44	1997
1998	9.56	6.38	4.97	5.46	81.50	81.30	39.70	26.10	22.00	29.30	16.90	11.20	28.00		May 28	152	15.93	4.30	1998
1999	8.81	6.43	4.74	6.41	35.10	105.00	74.70	52.10	26.10	20.70	14.00	10.20	30.47		Jun 17	189	19.20	3.99	1999
2000	6.56	4.72	4.21	6.74	28.10	72.40	55.00	29.40	23.50	26.70	30.50	12.00	25.01		Oct 23	105	19.66	4.08	2000
2001	8.89	4.60	3.49	4.14	20.90	71.60	68.00	35.00	28.90	24.60	17.50	10.30	24.93		Jun 22	94	18.06	3.30	2001
2002	7.24	5.81	3.92	4.67	37.80	130.00	75.80	37.30	38.60	22.70	26.50	17.60	34.05		Jun 16	201	24.06	3.66	2002
2003	16.20	8.18	5.00	11.90	42.90	77.80	43.40	25.90	25.30	36.00	22.00	8.10	26.96		Jun 08	121	19.63	4.64	2003
2004	5.43	4.76	5.03	14.50	56.30	57.40	40.40	23.70	34.00	40.30	40.00	25.00	28.95		Oct 14	91	20.49	4.02	2004
2005	15.60	18.60	14.80	23.10	69.50	68.60	41.00	25.90	18.20	37.60	33.80	14.80	31.85		May 16	112	12.87	9.90	2005
2006	8.74	6.28	4.14	4.48	37.80	92.70	43.50	23.30	12.60	8.85	12.40	9.87	22.09		Jun 12	131	10.13	3.66	2006
2007	9.76	9.74	8.72	8.91	37.20	139.00	118.00	51.50	27.40	28.30	22.20	8.53	39.23		Jun 07	207	19.46	7.13	2007
2008	5.43	4.03	3.51	2.85	52.00	63.90	51.40	33.40	20.00	14.50	19.10	16.60	23.97		May 28	121	14.36	2.64	2008
2009	7.53	5.58	3.80	4.95	33.70	99.30	65.40	30.20	21.80	15.80	28.80	9.16	27.22		Jun 12	142	20.29	3.43	2009
2010	7.85	6.48	5.42	9.75	46.40	85.20	47.40	27.60	28.40	49.50	26.60	10.60	29.36		Jun 03	111	15.60	5.23	2010
Avg.	8.72	6.91	5.75	8.60	47.8	85.5	60.09	34.09	23.79	26.55	23.20	12.64	28.79	28.77		137.44	17.09	4.61	m^3/s
S. D.	3.56	2.79	2.67	5.09	15.39	18.74	17.88	10.30	7.18	13.27	11.32	6.36	4.25			46.58	4.05	1.54	m^3/s
Normal	8.91	7.08	5.94	8.99	49.4	87.3	59.56	32.51	23.62	26.52	22.16	12.24	28.84	m^3/s					
Normal	33	24	22	32	184	314	222	121	85	99	80	46	1264	mm	10-Year	194.36	11.80	3.09	m^3/s







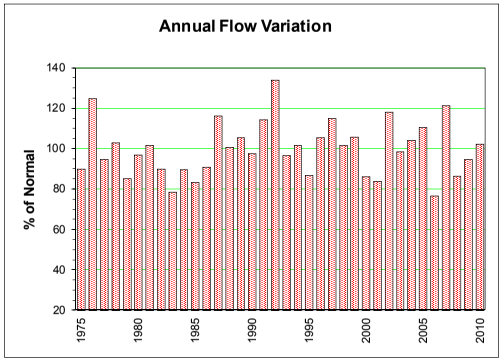


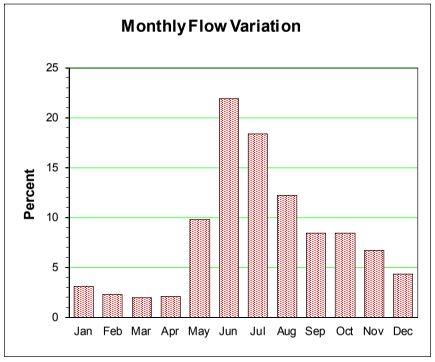
MORICE RIVER NEAR HOUSTON 08ED002

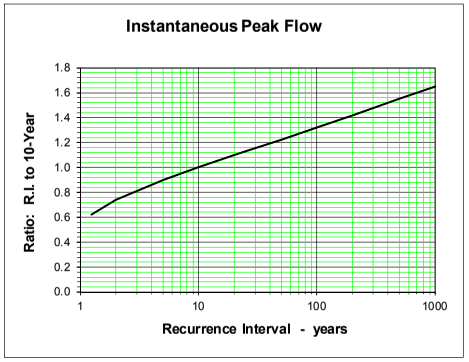
Station Longitude Latitude: -127.425888 54.117374

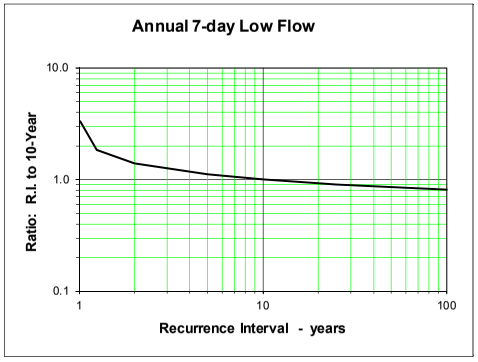
Monthly and Annual Discharge in m^3/s | Drainage Area = 1888.79 km^2 | Median Elevation = 1200 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	31.00	20.70	17.00	14.10	56.60	165.00	182.00	109.00	68.10	49.00	49.10	32.40	66.45		Jul 12	236	58.99	13.39	1975
1976	26.90	25.30	16.90	14.60	68.40	183.00	243.00	202.00	108.00	87.20	82.80	44.60	92.20		Jul 10	278	92.23	13.87	1976
1977	30.20	25.70	20.00	23.20	89.20	146.00	138.00	139.00	74.30	60.80	60.00	30.90	70.07		Jun 22	185	54.24	16.31	1977
1978	16.90	12.70	11.60	12.20	59.70	182.00	151.00	135.00	71.10	71.40	150.00	37.90	76.17		Nov 03	256	55.97	10.66	1978
1979	21.90	17.30	14.40	13.50	77.10	149.00	141.00	110.00	82.40	68.30	33.60	23.50	62.96		Jun 06	178	70.36	12.43	1979
1980	21.30	15.90	11.90	12.90	84.50	165.00	129.00	90.40	74.70	88.50	91.10	71.90	71.57		Jun 16	199	69.77	9.94	1980
1981	51.20	30.60	22.10	18.40	93.60	159.00	164.00	125.00	80.50	58.40	60.60	35.70	75.24		May 30	209	60.86	17.29	1981
1982	22.90	18.10	13.40	8.70	30.90	233.00	173.00	95.20	83.10	59.20	38.40	21.30	66.56		Jun 21	282	69.79	7.79	1982
1983	17.10	13.60	10.30	10.30	101.00	178.00	114.00	81.70	64.10	44.80	38.00	22.20	58.13		Jun 03	241	56.43	8.01	1983
1984	19.50	23.80	23.50	21.60	46.90	133.00	149.00	129.00	71.50	93.60	45.50	36.00	66.29		Jun 02	179	58.53	16.96	1984
1985	21.80	19.90	17.50	16.80	67.10	187.00	162.00	109.00	58.50	39.30	25.70	13.20	61.71		Jun 05	236	51.44	10.76	1985
1986	12.20	11.30	13.40	16.10	44.70	217.00	178.00	112.00	60.50	56.50	51.70	31.60	67.33		Jun 10	247	44.03	9.95	1986
1987	24.30	18.80	14.60	16.00	84.70	199.00	209.00	109.00	103.00	85.40	110.00	53.90	85.96		Jul 03	275	77.97	12.43	1987
1988	27.10	20.50	12.80	14.70	95.40	160.00	139.00	124.00	84.70	109.00	62.00	42.40	74.53		Jun 19	191	59.00	10.21	1988
1989	29.70	24.30	16.20	13.80	111.00	210.00	138.00	101.00	70.10	59.00	79.00	81.30	78.05		Jun 14	255	64.16	11.69	1989
1990	59.20	28.20	17.70	20.80	97.70	191.00	157.00	113.00	62.40	45.10	35.40	34.50	72.13		Jun 05	212	55.94	15.26	1990
1991	23.30	22.20	16.40	16.40	106.00	203.00	182.00	119.00	74.90	119.00	74.20	52.70	84.51		Jun 28	263	66.21	12.61	1991
1992	36.80	32.00	33.70	49.30	102.00	239.00	198.00	88.20	90.90	201.00	77.70	38.30	99.11		Oct 01	358	55.94	27.96	1992
1993	21.50	25.60	21.60	21.00	129.00	194.00	105.00	87.50	60.30	45.30	98.40	47.60	71.54		Jun 02	268	50.53	17.94	1993
1994	29.30	23.00	22.20	38.70	135.00	170.00	148.00	105.00	85.30	66.00	46.40	29.20	75.16		Jun 27	196	68.93	21.49	1994
1995	19.60	15.50	12.30	13.30	128.00	196.00	147.00	85.70	58.10	40.70	28.90	22.50	64.25		Jun 12	222	53.19	10.54	1995
1996	33.30	30.00	20.40	33.10	71.50	196.00	187.00	126.00	89.20	73.20	49.30	26.70	78.08		Jun 08	236	67.83	18.51	1996
1997	18.30	19.10	20.00	22.70	124.00	285.00	177.00	112.00	68.10	74.50	62.00	35.60	85.13		Jun 05	363	60.91	17.49	1997
1998	28.00	20.10	13.60	12.30	140.00	231.00	126.00	92.70	74.50	77.30	51.20	32.60	75.20		Jun 01	326	61.70	10.84	1998
1999	27.30	21.70	16.40	13.90	59.60	225.00	210.00	146.00	83.10	57.10	44.70	30.50	78.25		Jun 19	323	67.14	11.61	1999
2000	21.10	14.60	11.10	14.30	47.00	149.00	147.00	101.00	75.40	65.80	76.90	41.00	63.79		Jun 19	176	71.84	10.10	2000
2001	26.00	17.30	12.40	10.40	29.10	138.00	168.00	106.00	80.40	73.70	49.90	30.60	62.10		Jul 05	183	58.66	9.54	2001
2002	21.70	18.40	13.50	13.20	57.80	282.00	213.00	120.00	110.00	83.50	56.70	55.30	87.35		Jun 19	370	84.70	12.14	2002
2003	43.50	28.90	17.30	21.80	79.70	188.00	130.00	91.20	77.80	87.40	78.00	29.40	72.91		Jun 12	237	70.44	15.97	2003
2004	17.40	14.80	13.80	24.60	120.00	148.00	131.00	86.60	94.30	105.00	101.00	65.40	77.00		Jun 28	180	78.30	12.87	2004
2005	43.10	44.70	37.20	42.00	135.00	172.00	125.00	91.30	62.90	84.70	88.50	51.80	81.71		Jun 03	197	51.81	30.51	2005
2006	29.80	20.80	13.80	12.60	54.90	189.00	126.00	84.00	49.30	36.80	33.10	28.10	56.65		Jun 16	236	42.27	11.49	2006
2007	26.80	25.20	23.40	22.70	67.70	261.00	255.00	139.00	89.30	65.40	64.10	33.20	89.71		Jun 09	329	66.51	21.66	2007
2008	21.20	14.90	13.40	11.10	79.90	168.00	142.00	103.00	72.00	48.00	47.60	45.10	64.00		Jun 02	231	56.96	10.81	2008
2009	27.60	19.90	13.60	12.10	53.10	215.00	170.00	110.00	75.20	44.10	65.70	32.40	70.06		Jun 13	281	70.30	10.51	2009
2010	19.40	16.70	14.70	17.60	80.20	204.00	143.00	101.00	69.50	122.00	79.40	37.00	75.67		Jun 04	220	51.19	14.01	2010
Avg.	26.89	21.45	17.06	18.63	83.6	191.9	161.03	110.54	76.60	73.50	63.52	38.29	73.82	74.88		245.95	62.64	14.04	m^3/s
S. D.	9.77	6.61	5.82	9.15	30.73	37.59	34.70	23.20	13.88	31.18	26.15	14.40	9.89			55.26	10.74	5.11	m^3/s
Normal	27.33	21.82	17.41	19.34	85.8	197.3	160.43	106.47	75.96	74.03	60.67	37.90	73.94	m^3/s					
Normal	39	28	25	27	122	271	228	151	104	105	83	54	1235	mm	10-Year	326.99	50.24	9.49	m^3/s







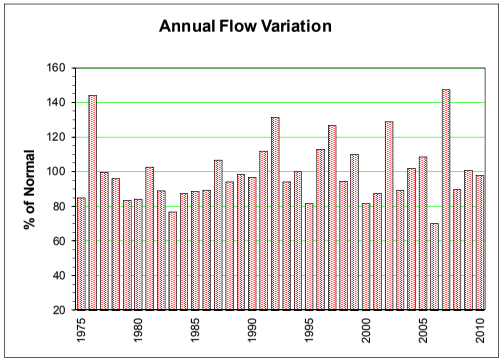


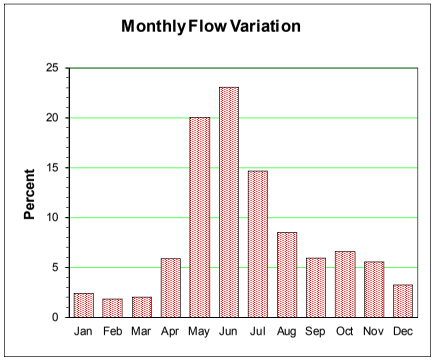
BULKLEY RIVER AT QUICK 08EE004

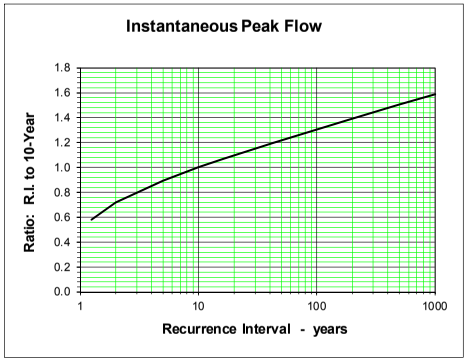
Station Longitude Latitude: -126.899284 54.618267

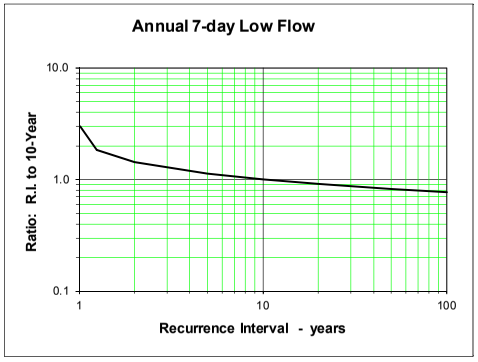
Monthly and Annual Discharge in m^3/s | Drainage Area = 7339.14 km^2 | Median Elevation = 1028 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	32.90	21.70	18.10	22.40	241.00	329.00	241.00	138.00	88.30	66.90	80.50	47.90	111.16		May 12	420	70.29	14.26	1975
1976	37.20	35.00	26.30	68.40	415.00	498.00	424.00	280.00	146.00	127.00	128.00	65.90	188.15		Jun 19	694	122.71	24.51	1976
1977	48.50	43.20	33.60	169.00	300.00	268.00	203.00	168.00	104.00	97.80	85.00	41.00	130.52		Apr 27	576	85.06	29.86	1977
1978	23.90	18.80	19.90	68.00	228.00	340.00	188.00	152.00	89.30	98.10	232.00	45.70	125.56		Nov 03	557	70.34	18.30	1978
1979	25.10	20.60	18.60	54.90	341.00	287.00	184.00	117.00	96.20	86.20	42.10	26.20	108.83		May 04	541	81.66	17.57	1979
1980	15.30	12.20	17.10	50.10	257.00	250.00	165.00	104.00	93.60	111.00	143.00	98.20	109.97		May 13	415	86.41	11.46	1980
1981	69.90	40.80	36.70	61.90	397.00	311.00	229.00	146.00	90.50	83.70	87.20	45.00	133.94		May 26	689	69.69	32.51	1981
1982	28.10	21.50	19.20	24.10	215.00	478.00	237.00	116.00	98.30	76.10	48.70	28.70	116.16		Jun 03	670	83.51	17.89	1982
1983	28.50	22.80	17.50	58.60	279.00	289.00	178.00	104.00	80.20	60.70	53.90	25.80	100.24		Jun 03	413	72.23	17.00	1983
1984	23.70	30.70	43.70	77.10	192.00	283.00	223.00	164.00	98.50	136.00	55.50	39.70	114.20		Jun 15	360	79.70	20.00	1984
1985	26.20	25.90	24.30	62.10	329.00	368.00	238.00	134.00	72.60	52.00	31.40	17.70	115.63		May 26	653	62.06	15.70	1985
1986	16.90	14.10	23.60	46.70	179.00	499.00	251.00	132.00	73.50	69.00	58.00	34.40	116.70		Jun 16	734	57.79	12.86	1986
1987	31.80	26.60	24.00	75.20	311.00	352.00	275.00	129.00	119.00	100.00	163.00	59.80	139.37		Jun 10	446	86.80	23.07	1987
1988	31.50	29.70	23.90	80.80	304.00	302.00	179.00	145.00	100.00	143.00	85.30	51.60	123.28		May 14	532	64.86	22.90	1988
1989	31.20	26.70	22.60	88.70	361.00	331.00	173.00	121.00	81.80	69.40	118.00	117.00	129.00		May 07	538	70.54	20.10	1989
1990	86.70	41.80	34.50	123.00	324.00	347.00	221.00	127.00	71.40	58.90	46.00	32.00	126.57		May 29	539	63.89	29.59	1990
1991	36.00	34.40	28.80	104.00	343.00	350.00	250.00	148.00	92.40	168.00	111.00	82.20	146.36		May 20	432	76.96	27.00	1991
1992	59.20	50.80	105.00	219.00	291.00	412.00	244.00	102.00	113.00	285.00	118.00	60.10	171.77		Oct 01	563	68.11	40.40	1992
1993	26.10	39.10	35.40	89.30	367.00	332.00	154.00	115.00	69.00	50.70	137.00	60.50	123.24		May 21	607	55.49	25.01	1993
1994	36.40	24.20	35.50	205.00	361.00	295.00	202.00	129.00	103.00	86.50	55.90	31.60	130.92		May 22	461	85.49	22.86	1994
1995	20.60	19.70	19.20	91.30	385.00	281.00	181.00	103.00	64.70	48.00	33.20	27.00	106.73		May 15	599	58.39	17.29	1995
1996	41.50	37.80	30.80	154.00	277.00	412.00	290.00	159.00	136.00	113.00	82.10	40.50	147.88		Jun 05	610	94.79	26.47	1996
1997	31.60	30.20	30.10	135.00	527.00	490.00	246.00	132.00	82.60	123.00	98.70	51.60	165.52		May 17	866	75.33	27.99	1997
1998	32.40	27.20	26.80	69.60	419.00	316.00	165.00	108.00	88.30	106.00	75.00	39.30	123.34		May 29	580	73.07	24.44	1998
1999	31.00	28.30	25.90	88.00	260.00	465.00	327.00	196.00	114.00	79.40	62.70	42.90	143.87		Jun 17	687	85.63	25.06	1999
2000	28.80	20.10	24.80	64.60	164.00	295.00	202.00	121.00	90.50	90.90	124.00	55.20	106.81		Jun 11	402	84.97	18.96	2000
2001	38.60	27.50	22.90	45.70	159.00	332.00	272.00	140.00	106.00	100.00	78.80	46.40	114.50		Jun 29	440	77.11	21.60	2001
2002	33.90	26.80	21.70	61.30	394.00	617.00	313.00	148.00	139.00	103.00	81.00	74.50	168.30		Jun 29	790	101.44	20.20	2002
2003	65.50	39.10	28.40	85.30	222.00	290.00	180.00	108.00	95.60	131.00	108.00	42.20	116.58		Jun 08	394	82.13	22.27	2003
2004	28.50	22.50	24.00	123.00	299.00	232.00	180.00	102.00	138.00	158.00	176.00	110.00	132.98		May 05	445	90.44	19.33	2004
2005	58.60	71.40	79.80	203.00	361.00	269.00	158.00	108.00	74.20	121.00	128.00	67.80	141.93		Apr 27	600	60.46	46.77	2005
2006	41.00	26.80	19.60	48.00	201.00	314.00	159.00	101.00	60.00	44.80	41.60	37.70	91.47		Jun 03	460	54.10	18.47	2006
2007	39.70	36.40	29.20	105.00	413.00	676.00	418.00	208.00	112.00	107.00	112.00	45.50	192.44		Jun 08	1038	83.23	27.14	2007
2008	36.20	29.70	27.80	39.50	350.00	291.00	198.00	133.00	96.30	67.20	77.20	56.40	117.23		May 28	591	75.69	26.39	2008
2009	37.20	33.30	26.00	73.00	297.00	437.00	244.00	135.00	91.40	61.10	101.00	43.30	131.93		Jun 06	582	86.60	22.43	2009
2010	31.70	24.30	26.40	100.00	281.00	355.00	177.00	114.00	96.50	163.00	107.00	51.90	127.75		Jun 03	473	64.60	23.51	2010
Avg.	36.44	30.05	29.77	89.85	306.8	360.9	226.92	135.75	96.27	101.18	93.49	51.20	130.30	134.42		566.58	76.71	23.09	m^3/s
S. D.	15.01	11.06	16.84	48.92	82.82	101.04	65.16	35.45	20.96	45.78	43.42	22.56	23.31			144.00	13.99	7.04	m^3/s
Normal	37.63	31.01	31.27	93.39	308.7	367.4	225.47	130.93	94.94	101.85	88.51	50.61	130.56	m^3/s					
Normal	14	10	11	33	113	130	82	48	34	37	31	18	561	mm	10-Year	791.21	62.44	15.11	m^3/s







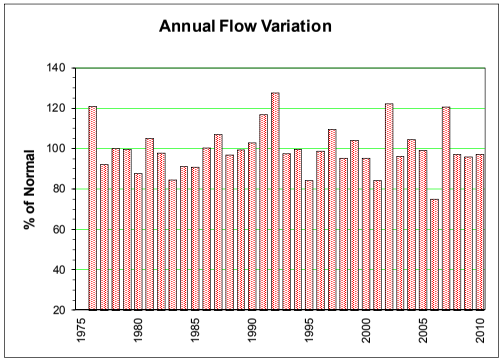


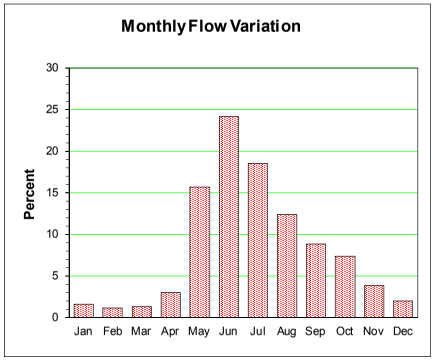
TELKWA RIVER BELOW TSAI CREEK 08EE020

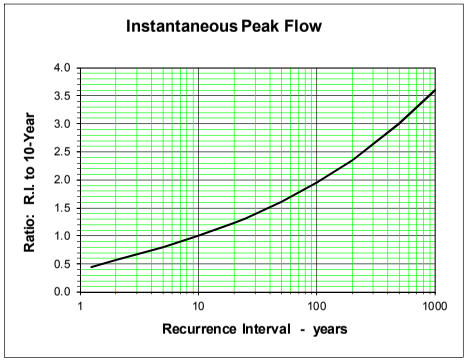
Station Longitude Latitude: -127.487587 54.605572

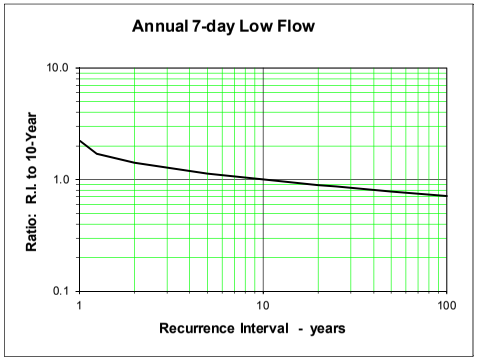
Monthly and Annual Discharge in m^3/s | Drainage Area = 368.45 km^2 | Median Elevation = 1365 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976	2.81	2.72	1.99	2.53	19.00	41.50	50.80	34.90	20.30	16.00	9.21	4.40	17.25		Jun 30	93.20	14.73	1.80	1976
1977	2.85	2.34	1.92	8.46	19.60	33.90	28.90	26.60	12.60	11.70	5.41	2.51	13.13		Jun 16	52.10	9.27	1.73	1977
1978	1.92	1.66	1.38	3.67	16.40	42.60	27.90	25.60	11.50	15.70	18.70	3.11	14.23		Oct 31	239.00	7.83	1.32	1978
1979	2.27	1.92	1.90	4.48	22.00	35.40	32.60	24.30	17.10	19.00	4.46	3.72	14.18		Oct 11	88.10	13.16	1.77	1979
1980	1.81	1.36	1.36	3.69	25.50	30.00	22.70	16.10	13.40	14.10	12.30	7.29	12.50		May 13	58.50	10.14	1.17	1980
1981	4.43	2.73	2.26	3.28	36.50	31.70	37.40	22.90	14.50	12.40	7.79	2.45	14.97		May 25	106.00	5.95	1.78	1981
1982	1.85	1.38	1.13	1.16	13.80	61.40	30.90	17.60	19.10	12.80	4.24	1.60	13.93		Jun 13	87.30	12.16	0.81	1982
1983	1.80	1.61	1.41	5.19	32.40	34.30	23.60	18.10	12.40	7.07	4.37	1.52	12.04		Jun 01	95.70	8.71	1.31	1983
1984	2.63	2.68	2.74	4.03	13.50	35.00	33.50	26.60	12.20	16.20	3.77	2.59	13.00		Jun 13	54.50	7.34	1.36	1984
1985	2.22	2.05	1.94	2.79	28.40	38.50	35.90	19.40	13.70	6.03	2.31	1.16	12.94		Jun 04	81.10	9.94	1.05	1985
1986	1.59	1.02	1.77	3.04	15.10	51.70	34.20	21.30	11.60	16.80	8.89	3.76	14.29		Jun 15	132.00	4.64	0.92	1986
1987	2.58	2.17	1.83	4.17	25.30	39.90	34.30	19.30	23.40	13.10	12.20	3.94	15.24		Sep 20	108.41	12.57	1.61	1987
1988	2.33	1.89	2.01	5.62	25.30	34.10	28.30	23.90	17.60	14.40	5.98	3.54	13.79		Sep 29	157.00	5.88	1.65	1988
1989	3.04	2.13	1.76	4.93	30.40	40.00	23.00	23.30	13.90	7.97	12.60	6.36	14.17		Jun 03	80.00	9.76	1.60	1989
1990	3.59	2.45	2.81	6.10	32.70	45.00	34.60	22.90	12.40	5.86	3.34	3.13	14.65		May 28	76.90	11.11	2.12	1990
1991	2.13	2.26	1.79	5.52	29.40	42.60	27.20	22.80	12.80	37.70	8.36	6.03	16.66		Oct 10	264.00	10.53	1.67	1991
1992	3.47	3.36	5.57	11.30	28.90	56.20	32.30	16.70	27.60	21.20	8.09	3.28	18.16		Sep 29	125.00	8.91	1.97	1992
1993	2.18	3.46	3.22	7.04	43.10	31.20	21.40	17.30	11.10	8.27	14.00	3.90	13.91		May 14	99.56	6.03	2.11	1993
1994	3.44	2.57	2.54	9.99	29.60	37.10	30.50	20.70	19.00	7.64	4.16	2.71	14.22		Jun 24	59.00	10.88	2.25	1994
1995	2.08	1.74	1.51	4.51	35.10	32.10	27.30	14.70	13.10	6.00	3.00	2.00	12.00		May 15	73.50	8.22	1.32	1995
1996	3.49	1.90	2.83	6.09	17.50	40.70	37.80	22.90	15.30	12.40	4.35	3.03	14.06		Jun 04	68.90	7.75	1.55	1996
1997	1.98	1.76	1.95	5.04	35.20	51.60	33.20	22.70	10.40	13.90	5.85	2.73	15.61		Jun 04	77.90	7.61	1.69	1997
1998	2.41	1.76	2.16	4.59	44.10	33.60	24.00	17.80	11.50	11.00	5.35	3.50	13.57		May 28	92.70	8.71	1.48	1998
1999	2.61	1.79	1.52	4.53	19.30	51.10	38.00	26.70	12.20	10.50	5.50	3.46	14.84		Jun 16	131.00	8.59	1.46	1999
2000	2.42	1.76	1.91	5.23	13.70	39.90	31.10	21.30	19.30	13.70	9.16	3.37	13.58		Jun 06	73.60	12.59	1.61	2000
2001	2.53	1.81	1.56	2.86	10.60	37.30	36.80	20.30	14.20	7.73	5.18	2.72	12.02		Jun 28	75.00	8.86	1.47	2001
2002	2.47	1.87	1.62	3.16	24.00	64.50	38.20	22.80	23.50	13.40	7.97	4.65	17.39		Jun 15	122.00	10.55	1.54	2002
2003	4.58	2.83	1.93	4.98	21.20	38.20	27.00	18.20	18.00	17.00	6.42	3.34	13.69		Oct 26	81.60	11.21	1.67	2003
2004	2.47	1.78	1.74	9.51	31.00	36.30	25.20	17.20	17.80	16.40	10.80	7.98	14.88		Oct 14	74.20	12.37	1.69	2004
2005	4.16	3.51	3.84	13.60	32.90	31.90	23.80	21.00	11.70	11.10	7.01	4.26	14.13		May 14	65.10	6.69	2.82	2005
2006	3.09	2.23	1.55	3.00	22.70	38.60	20.40	14.40	11.60	5.41	2.60	2.15	10.68		Jun 02	69.60	6.23	1.41	2006
2007	2.22	2.18	2.28	3.65	21.70	62.50	52.40	24.60	13.40	11.60	5.87	2.61	17.16		Jun 04	119.00	8.85	2.00	2007
2008	2.31	1.99	1.70	1.98	33.60	31.70	29.60	25.30	12.80	11.00	7.84	5.50	13.84		May 27	74.40	7.77	1.51	2008
2009	2.93	2.48	2.05	3.26	17.90	50.70	34.30	19.20	16.40	6.47	5.51	2.44	13.67		Jun 06	86.10	12.35	1.98	2009
2010	2.31	1.97	1.92	5.87	24.80	38.70	26.40	19.70	16.30	17.60	7.26	2.71	13.86		Sep 25	68.10	5.66	1.69	2010
Avg.	2.66	2.15	2.10	5.11	25.49	41.2	31.30	21.40	15.25	12.83	7.14	3.53	14.24	14.24		97.43	9.24	1.63	m^3/s
S. D.	0.74	0.57	0.82	2.67	8.43	9.40	7.21	4.14	4.07	5.98	3.59	1.54	1.63			45.62	2.47	0.38	m^3/s
Normal	2.71	2.17	2.16	5.20	26.3	41.9	31.09	20.72	15.29	12.42	6.66	3.41	14.23	m^3/s					
Normal	20	14	16	37	191	295	226	151	108	90	47	25	1219	mm	10-Year	147.71	6.18	1.15	m^3/s







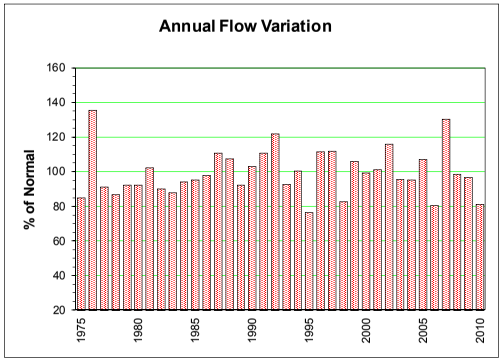


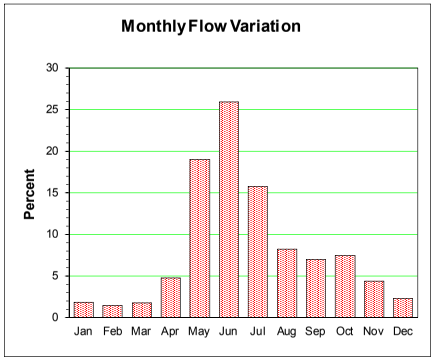
SKEENA RIVER AT USK 08EF001

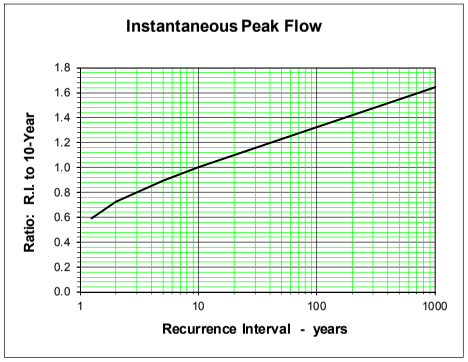
Station Longitude Latitude: -128.430445 54.630326

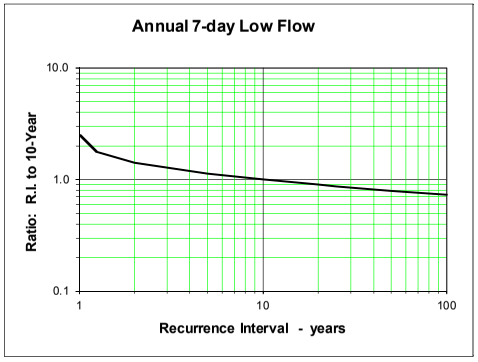
Monthly and Annual Discharge in m^3/s | Drainage Area = 42265.82 km^2 | Median Elevation = 1086 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	184.0	145.0	130.0	252.0	1490.0	2550.0	1890.0	975.0	606.0	434.0	311.0	214.0	768.4		Jun 03	3600	443.71	120.29	1975
1976	225.0	204.0	153.0	392.0	2170.0	3370.0	3420.0	1730.0	1020.0	955.0	718.0	320.0	1227.0		Jul 01	6340	783.14	143.43	1976
1977	190.0	201.0	179.0	799.0	1750.0	2420.0	1600.0	953.0	544.0	712.0	378.0	163.0	826.9		Jun 17	3140	425.14	132.43	1977
1978	126.0	122.0	101.0	367.0	1320.0	2450.0	1090.0	866.0	575.0	1130.0	994.0	248.0	784.4		Nov 01	4250	482.57	96.60	1978
1979	165.0	131.0	158.0	383.0	1890.0	2660.0	1850.0	804.0	673.0	816.0	244.0	190.0	834.3		Jun 04	4190	569.00	106.43	1979
1980	143.0	117.0	119.0	364.0	1920.0	2080.0	1200.0	797.0	861.0	1100.0	967.0	352.0	836.4		May 13	3290	619.43	103.71	1980
1981	343.0	236.0	208.0	341.0	2640.0	2470.0	1780.0	861.0	699.0	662.0	562.0	253.0	925.8		May 27	5710	470.43	187.43	1981
1982	169.0	155.0	126.0	188.0	1280.0	3610.0	1530.0	715.0	754.0	759.0	323.0	150.0	814.2		Jun 14	4950	480.29	112.57	1982
1983	162.0	153.0	156.0	458.0	1880.0	2330.0	1450.0	985.0	817.0	594.0	407.0	129.0	796.4		Jun 03	5140	620.57	96.86	1983
1984	129.0	156.0	231.0	425.0	1270.0	2490.0	1980.0	1240.0	781.0	974.0	316.0	203.0	851.7		Jun 12	3550	533.86	96.43	1984
1985	174.0	164.0	167.0	328.0	2000.0	2810.0	2200.0	876.0	766.0	484.0	200.0	115.0	860.8		Jun 05	5490	590.00	93.40	1985
1986	125.0	81.9	189.0	294.0	1200.0	3320.0	2020.0	780.0	552.0	1220.0	557.0	253.0	886.0		Jun 16	5380	327.00	69.60	1986
1987	195.0	183.0	180.0	453.0	1930.0	2940.0	2060.0	699.0	1180.0	896.0	930.0	353.0	1002.5		Jul 02	4200	545.86	161.14	1987
1988	143.0	152.0	158.0	555.0	2400.0	2730.0	1830.0	1160.0	710.0	1010.0	490.0	288.0	971.6		May 14	5480	397.57	109.00	1988
1989	195.0	183.0	137.0	547.0	2340.0	2420.0	1140.0	722.0	496.0	596.0	636.0	557.0	833.9		Jun 06	3820	357.86	122.71	1989
1990	363.0	179.0	215.0	674.0	2380.0	3450.0	1800.0	781.0	473.0	387.0	243.0	220.0	933.5		Jun 02	5980	383.00	146.71	1990
1991	158.0	168.0	154.0	625.0	2350.0	2580.0	1490.0	912.0	854.0	1630.0	612.0	440.0	1002.7		Oct 15	5530	718.71	140.86	1991
1992	308.0	275.0	553.0	1120.0	1910.0	3920.0	1670.0	564.0	926.0	1270.0	505.0	211.0	1101.6		Jun 15	6030	385.43	141.86	1992
1993	134.0	244.0	214.0	638.0	3060.0	2180.0	1070.0	758.0	422.0	394.0	641.0	274.0	839.1		May 21	5980	310.14	120.57	1993
1994	222.0	160.0	243.0	920.0	2370.0	2410.0	1580.0	728.0	1010.0	650.0	365.0	192.0	907.3		May 22	3830	458.86	140.86	1994
1995	141.0	138.0	147.0	544.0	2430.0	1880.0	987.0	740.0	459.0	442.0	243.0	115.0	692.3		May 15	4410	338.14	103.14	1995
1996	234.0	157.0	142.0	713.0	1560.0	3250.0	2480.0	1240.0	867.0	940.0	355.0	170.0	1010.5		Jun 05	4840	612.86	101.43	1996
1997	135.0	156.0	194.0	661.0	2800.0	3190.0	1670.0	941.0	628.0	903.0	524.0	293.0	1012.3		May 17	5220	522.86	124.29	1997
1998	180.0	190.0	179.0	358.0	2800.0	1900.0	871.0	642.0	561.0	732.0	362.0	177.0	750.0		May 28	5400	407.00	127.00	1998
1999	169.0	145.0	148.0	517.0	1530.0	3390.0	2030.0	1070.0	816.0	887.0	481.0	291.0	959.1		Jun 17	6580	672.43	132.14	1999
2000	158.0	107.0	151.0	463.0	1250.0	2880.0	1940.0	1130.0	1040.0	754.0	647.0	262.0	898.9		Jun 07	4180	730.43	86.83	2000
2001	215.0	151.0	139.0	287.0	1040.0	3190.0	2370.0	1180.0	1050.0	647.0	484.0	192.0	914.6		Jun 22	4230	608.29	136.43	2001
2002	179.0	148.0	136.0	310.0	1970.0	4060.0	1920.0	968.0	1190.0	859.0	517.0	316.0	1050.0		Jun 16	6270	711.00	121.71	2002
2003	302.0	170.0	149.0	532.0	1630.0	2490.0	1660.0	670.0	997.0	1010.0	523.0	201.0	863.8		Jun 08	4040	490.71	121.57	2003
2004	142.0	120.0	179.0	809.0	2300.0	2080.0	1120.0	667.0	883.0	881.0	664.0	488.0	862.4		Jun 08	3390	456.43	116.29	2004
2005	250.0	320.0	414.0	923.0	2650.0	2350.0	1250.0	867.0	732.0	810.0	673.0	350.0	968.8		May 30	3980	515.86	195.86	2005
2006	218.0	169.0	133.0	316.0	1700.0	2830.0	1280.0	645.0	517.0	462.0	264.0	184.0	728.3		Jun 04	5240	367.71	119.00	2006
2007	201.0	186.0	224.0	578.0	1930.0	4390.0	2640.0	1190.0	950.0	1030.0	577.0	205.0	1178.3		Jun 07	7620	687.00	161.43	2007
2008	204.0	196.0	167.0	228.0	2530.0	2480.0	1730.0	1120.0	618.0	551.0	547.0	301.0	892.3		May 28	4930	425.57	150.57	2008
2009	166.0	153.0	137.0	337.0	1790.0	3570.0	1740.0	772.0	826.0	442.0	396.0	147.0	874.4		Jun 07	5560	547.43	124.29	2009
2010	151.0	133.0	184.0	554.0	1750.0	2140.0	1050.0	596.0	611.0	996.0	446.0	170.0	734.4		May 29	3,180	313.29	120.00	2010
Avg.	191.61	168.03	183.17	507.03	1978.06	2812.78	1705.22	898.44	762.89	806.08	502.83	249.64	899.86	911.07		4859.72	508.60	124.58	m^3/s
S. D.	59.41	46.06	82.64	216.55	513.88	622.25	523.65	238.88	207.58	279.89	198.62	101.14	120.63			1090.49	129.87	26.42	m^3/s
Normal	195.50	170.96	191.80	523.20	2022.3	2857.7	1677.93	873.97	772.83	795.73	483.00	250.00	903.92	m^3/s					
Normal	12	10	12	32	128	175	106	55	47	50	30	16	675	mm	10-Year	6560.66	362.84	78.59	m^3/s







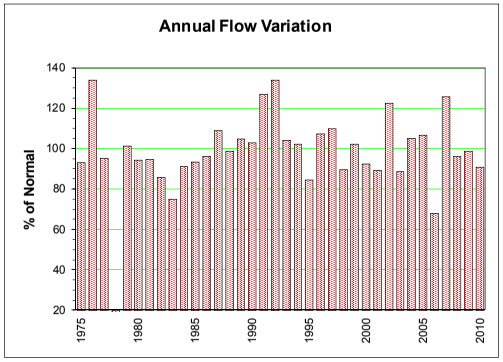


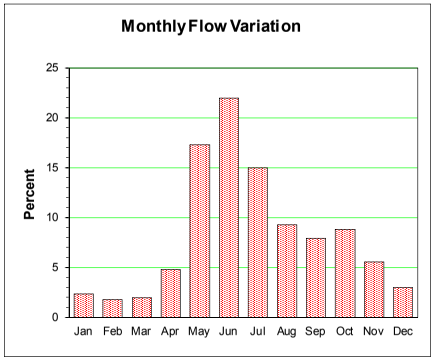
ZYMOETZ RIVER ABOVE O.K. CREEK 08EF005

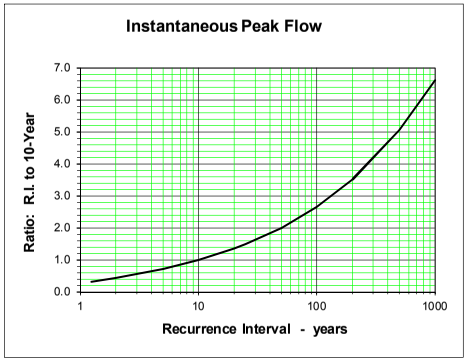
Station Longitude Latitude: -128.251923 54.477887

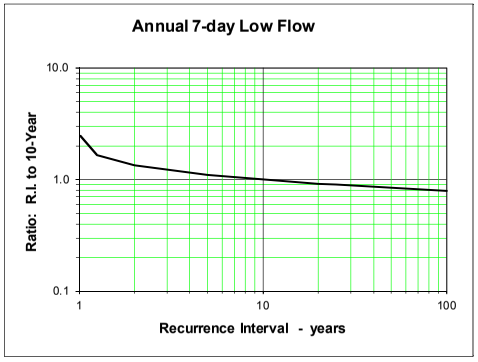
Monthly and Annual Discharge in m^3/s | Drainage Area = 2846.50 km^2 | Median Elevation = 1147 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	25.20	17.80	14.80	30.40	183.00	303.00	241.00	129.00	78.60	56.90	53.60	26.90	97.12		Jun 02	464	58.06	12.16	1975
1976	39.20	30.90	18.50	37.30	199.00	341.00	354.00	227.00	143.00	144.00	92.50	45.10	139.73		Oct 27	799	100.10	16.71	1976
1977	24.20	30.50	23.40	98.80	171.00	253.00	183.00	156.00	68.40	110.00	48.70	23.20	99.55		Oct 22	578	47.89	17.41	1977
1978	13.40	14.70	16.60	47.10	145.00	283.00	153.00	157.00	73.50	147.00		25.10			Nov 01	3140	53.01	10.42	1978
1979	15.30	15.10	26.30	60.00	201.00	289.00	227.00	140.00	97.10	122.00	29.90	38.90	105.72		Jun 03	513	72.53	13.91	1979
1980	27.00	18.90	14.90	47.40	199.00	190.00	134.00	95.30	103.00	129.00	118.00	104.00	98.63		Dec 16	513	66.61	12.99	1980
1981	44.60	28.90	17.70	35.00	261.00	206.00	206.00	118.00	78.60	84.10	84.60	15.90	98.91		May 25	638	30.46	10.61	1981
1982	11.00	13.10	11.60	29.60	140.00	391.00	155.00	84.30	101.00	92.40	31.40	13.60	89.59		Jun 03	593	50.86	10.31	1982
1983	16.70	14.80	16.50	50.60	205.00	177.00	127.00	95.30	96.20	73.30	48.80	15.10	78.38		May 31	483	68.13	11.13	1983
1984	24.90	32.10	33.30	36.90	110.00	248.00	205.00	157.00	94.20	134.00	39.20	24.20	95.14		Oct 03	541	53.13	14.27	1984
1985	19.40	19.00	18.40	44.00	260.00	290.00	245.00	104.00	65.90	59.30	23.30	14.30	97.43		Jun 04	562	39.93	10.46	1985
1986	18.30	11.10	36.30	48.30	135.00	362.00	198.00	111.00	65.70	120.00	68.30	28.40	100.54		Jun 15	804	30.96	9.62	1986
1987	29.50	22.90	23.80	51.70	201.00	278.00	208.00	104.00	165.00	125.00	112.00	38.60	113.61		Sep 21	1020	65.99	17.87	1987
1988	16.90	14.70	17.20	65.80	221.00	232.00	166.00	135.00	122.00	142.00	54.40	45.80	103.04		Sep 29	2080	31.84	12.46	1988
1989	28.00	16.60	13.70	68.50	260.00	263.00	140.00	101.00	74.10	65.70	148.00	127.00	109.23		Nov 18	1020	51.46	12.43	1989
1990	48.70	18.90	27.90	74.60	261.00	317.00	223.00	122.00	62.80	62.00	34.70	30.30	107.46		May 29	543	58.34	15.91	1990
1991	27.20	44.50	17.10	73.60	254.00	316.00	181.00	130.00	77.50	285.00	93.00	84.40	132.57		Oct 10	2250	68.23	14.33	1991
1992	47.40	44.10	79.80	106.00	204.00	365.00	186.00	81.60	235.00	213.00	78.50	38.00	139.78		Sep 29	1650	47.06	19.86	1992
1993	19.80	65.60	34.30	70.30	315.00	198.00	122.00	109.00	63.60	74.10	196.00	36.70	108.80		Nov 02	2180	29.26	16.97	1993
1994	42.70	19.70	33.90	126.00	230.00	235.00	188.00	113.00	143.00	81.00	38.50	27.10	106.89		Sep 16	545	58.17	15.80	1994
1995	17.30	17.10	19.60	73.20	296.00	212.00	144.00	94.50	71.10	60.10	28.30	20.10	88.26		May 15	552	46.39	15.31	1995
1996	65.10	26.50	36.90	95.10	154.00	302.00	229.00	132.00	108.00	121.00	46.20	24.30	111.85		Jun 04	562	61.57	15.84	1996
1997	22.40	32.40	29.10	74.80	297.00	330.00	178.00	123.00	61.90	123.00	55.60	43.30	114.70		May 16	755	47.39	18.64	1997
1998	27.20	16.80	16.10	37.90	318.00	201.00	132.00	103.00	76.80	117.00	39.60	29.20	93.55		May 28	683	52.71	11.14	1998
1999	25.70	16.50	16.60	55.90	161.00	346.00	231.00	166.00	80.90	93.90	43.80	36.30	106.59		Jun 16	849	63.39	14.09	1999
2000	25.80	14.30	14.60	58.00	122.00	269.00	182.00	117.00	110.00	106.00	99.90	37.40	96.37		Oct 23	646	65.17	9.99	2000
2001	27.50	14.30	15.50	36.40	103.00	274.00	234.00	126.00	109.00	76.60	66.90	30.70	93.16		Jun 28	491	59.73	12.79	2001
2002	25.20	15.10	10.50	35.50	229.00	450.00	228.00	123.00	169.00	105.00	107.00	36.20	128.03		Sep 19	1130	70.17	9.81	2002
2003	51.30	18.80	18.40	56.90	154.00	225.00	154.00	96.90	131.00	133.00	48.80	18.40	92.56		Oct 25	666	65.54	12.80	2003
2004	22.00	15.70	23.10	106.00	238.00	209.00	143.00	89.20	125.00	128.00	129.00	87.60	109.79		Nov 04	807	63.31	11.10	2004
2005	43.30	53.20	55.60	117.00	247.00	190.00	134.00	120.00	91.30	124.00	110.00	47.20	111.35		Apr 27	519	59.00	25.44	2005
2006	26.60	18.30	13.60	34.30	175.00	226.00	121.00	75.90	58.70	41.80	27.40	31.80	71.13		May 24	470	31.60	12.87	2006
2007	34.30	34.50	34.90	62.60	204.00	433.00	323.00	140.00	96.00	119.00	67.70	21.30	131.28		Jun 05	901	64.86	19.29	2007
2008	16.10	14.00	16.20	25.90	278.00	220.00	183.00	147.00	84.00	79.40	75.10	62.70	100.57		May 27	611	54.77	12.84	2008
2009	30.00	25.80	15.30	35.70	169.00	384.00	217.00	108.00	104.00	66.70	59.40	21.10	103.17		Jun 06	711	76.33	13.97	2009
2010	23.30	16.80	23.40	57.40	174.00	228.00	139.00	105.00	116.00	151.00	77.10	23.20	94.88		Sep 25	551	38.23	15.77	2010
Avg.	28.40	23.44	23.76	60.13	207.61	278.78	189.28	120.44	100.03	110.15	70.72	38.15	104.84	105.32		883.89	55.62	14.09	m^3/s
S. D.	12.15	12.28	13.50	26.20	57.77	71.21	52.95	29.07	36.90	46.24	38.79	25.48	15.40			612.35	15.03	3.45	m^3/s
Normal	29.27	23.87	24.70	61.45	212.5	279.2	184.07	114.39	101.24	108.55	71.08	37.01	104.29	m^3/s					
Normal	28	20	23	56	200	254	173	108	92	102	65	35	1156	mm	10-Year	1527.99	36.99	9.88	m^3/s







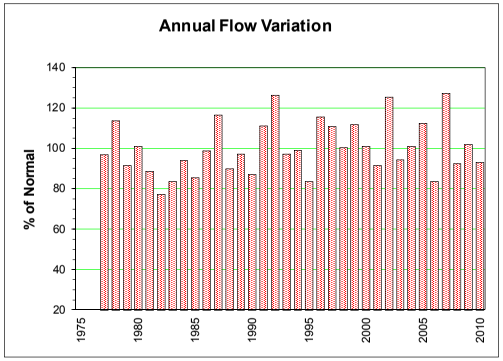


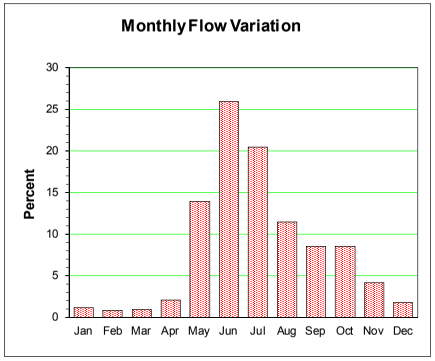
LAVENTIE CREEK NEAR THE MOUTH 08JA015

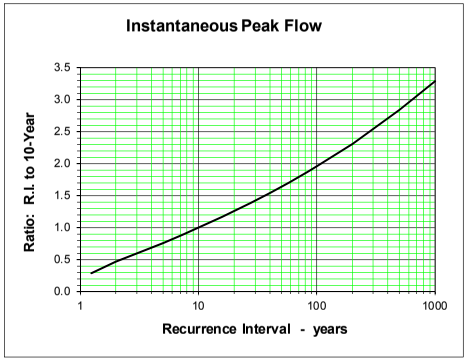
Station Longitude Latitude: -127.536940 53.652500

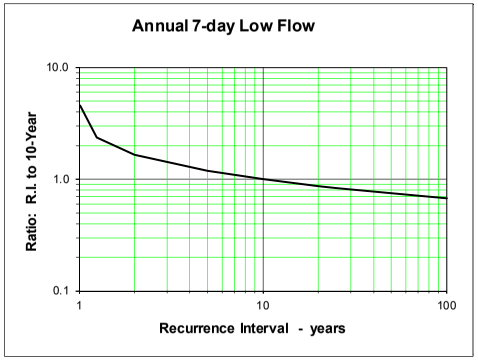
Monthly and Annual Discharge in m^3/s | Drainage Area = 81.42 km^2 | Median Elevation = 1393 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976									9.20	6.74	4.21	1.49			Oct 27	106.00			1976
1977	0.88	0.61	0.49	2.25	6.05	15.80	12.10	9.86	3.65	6.83	1.73	0.85	5.12		Oct 22	168.00	2.810	0.453	1977
1978	0.46	0.40	0.36	0.34	5.82	20.60	11.40	10.30	5.46	6.79	9.59	0.42	6.01		Nov 01	266.00	4.393	0.257	1978
1979	0.27	0.18	0.30	1.42	8.67	14.70	13.60	7.63	4.97	3.82	1.18	0.89	4.83		Jun 02	32.00	3.671	0.150	1979
1980	0.66	0.46	0.36	0.98	9.69	16.20	8.90	4.52	8.01	6.90	5.88	1.49	5.34		Sep 05	80.60	3.036	0.265	1980
1981	0.92	0.63	0.48	0.62	8.64	9.25	14.80	8.05	6.72	2.87	2.17	0.60	4.68		Sep 30	143.00	2.887	0.421	1981
1982	0.33	0.30	0.32	0.34	2.22	20.90	8.21	3.78	5.53	4.57	1.55	0.92	4.08		Sep 08	83.80	3.123	0.285	1982
1983	0.72	0.25	0.20	1.53	12.90	14.20	7.76	5.66	4.35	2.63	1.80	0.68	4.41		May 30	70.40	2.920	0.189	1983
1984	0.65	0.71	0.68	0.81	4.32	12.80	14.70	10.90	4.51	7.93	0.93	0.49	4.98		Oct 07	58.70	1.977	0.427	1984
1985	0.34	0.33	0.33	0.23	7.32	13.20	15.30	9.06	3.76	2.55	0.93	0.46	4.52		Jun 19	27.90	2.164	0.125	1985
1986	0.50	0.39	0.72	1.01	6.66	18.60	15.40	8.23	3.61	4.57	1.62	0.95	5.22		Jun 06	34.50	1.827	0.285	1986
1987	0.91	0.87	0.87	1.19	8.24	17.00	15.20	7.28	7.53	7.66	5.79	1.06	6.16		Oct 29	117.00	3.216	0.504	1987
1988	0.34	0.27	0.25	1.22	7.77	13.50	11.90	8.07	6.14	4.99	1.55	0.87	4.75		Sep 29	129.00	0.995	0.248	1988
1989	0.56	0.30	0.27	0.76	8.72	18.00	10.50	6.35	3.47	3.51	5.71	3.20	5.13		Nov 18	58.90	2.571	0.254	1989
1990	1.03	0.47	0.45	1.15	11.10	14.90	11.10	6.07	2.91	2.67	1.73	1.28	4.60		Jun 21	27.30	2.689	0.413	1990
1991	0.64	0.59	0.41	1.44	10.10	18.70	14.50	9.12	3.75	6.93	3.31	0.69	5.88		Oct 10	91.40	3.214	0.385	1991
1992	0.51	1.33	2.05	3.75	9.11	20.90	11.90	4.52	9.78	10.90	3.89	1.53	6.68		Sep 29	152.00	1.126	0.362	1992
1993	0.81	1.18	0.67	1.18	16.90	13.80	6.79	4.76	3.33	5.66	5.16	1.03	5.13		Nov 02	126.00	2.164	0.364	1993
1994	0.82	0.48	0.86	2.74	10.60	16.00	11.60	5.57	7.37	4.40	1.47	0.77	5.24		Jun 23	28.40	3.304	0.401	1994
1995	0.37	0.42	0.35	0.99	12.70	15.60	10.30	4.85	3.12	2.43	0.94	0.62	4.41		Jun 09	34.50	1.987	0.267	1995
1996	1.05	0.39	0.56	3.56	6.51	16.40	17.70	9.43	6.73	7.40	2.68	0.70	6.11		Oct 09	40.30	4.521	0.249	1996
1997	0.49	0.72	0.56	1.46	10.70	23.80	12.90	6.67	3.72	6.61	1.52	0.79	5.85		Oct 15	63.10	2.890	0.403	1997
1998	0.50	0.40	0.39	0.78	16.50	16.40	8.35	6.00	4.72	6.42	1.76	1.09	5.31		May 27	50.20	2.834	0.299	1998
1999	0.55	0.29	0.25	0.35	4.92	17.60	20.70	13.10	4.96	5.14	1.51	0.94	5.90		Jun 15	45.40	3.164	0.188	1999
2000	0.63	0.43	0.37	0.76	4.17	17.30	13.80	6.98	6.76	6.76	4.94	1.06	5.33		Oct 22	65.72	2.953	0.340	2000
2001	0.55	0.37	0.32	0.52	3.67	15.00	16.50	7.11	7.76	3.02	1.84	1.09	4.83		Sep 23	46.90	2.981	0.283	2001
2002	0.79	0.40	0.30	0.65	6.29	25.10	17.20	9.07	8.96	3.01	5.82	1.84	6.63		Sep 18	95.10	4.056	0.280	2002
2003	1.83	1.12	0.96	2.72	8.48	14.70	8.14	4.98	6.62	7.69	1.61	0.73	4.98		Oct 22	57.50	3.617	0.659	2003
2004	0.45	0.37	0.65	2.17	10.40	14.40	8.65	5.58	7.35	7.59	3.78	2.63	5.34		Oct 11	76.40	4.363	0.332	2004
2005	1.91	1.93	2.18	4.10	12.80	13.90	8.92	5.99	5.12	7.72	4.07	2.44	5.95		Sep 28	56.20	2.480	1.049	2005
2006	1.13	0.78	0.53	1.01	7.47	17.40	10.40	4.75	2.72	2.99	2.27	1.44	4.42		Oct 28	72.60	1.654	0.430	2006
2007	1.19	0.93	0.82	0.96	5.75	23.20	21.30	11.00	6.00	6.95	1.54	0.58	6.72		Oct 23	70.00	3.629	0.522	2007
2008	0.45	0.33	0.30	0.53	11.00	12.80	12.30	8.85	3.74	3.27	3.42	1.35	4.88		Aug 24	32.40	2.234	0.289	2008
2009	0.49	0.40	0.35	0.90	5.57	20.50	15.30	7.02	6.28	4.76	2.13	0.73	5.39		Oct 30	128.00	4.533	0.338	2009
2010	0.84	0.58	0.55	1.32	8.06	14.30	9.97	5.51	7.26	6.62	3.14	0.71	4.92		Sep 25	75.00	2.080	0.511	2010
Avg.	0.72	0.58	0.57	1.34	8.52	16.69	12.59	7.25	5.60	5.47	2.95	1.10	5.29	5.29		80.29	2.884	0.360	m^3/s
S. D.	0.38	0.37	0.44	0.99	3.38	3.47	3.62	2.24	1.94	2.09	1.96	0.62	0.69			50.03	0.902	0.167	m^3/s
Normal	0.74	0.60	0.60	1.36	8.7	16.7	12.74	7.14	5.49	5.34	2.69	1.11	5.28	m^3/s					
Normal	24	18	20	43	285	531	419	235	175	176	86	36	2047	mm	10-Year	143.56	1.69	0.197	m^3/s







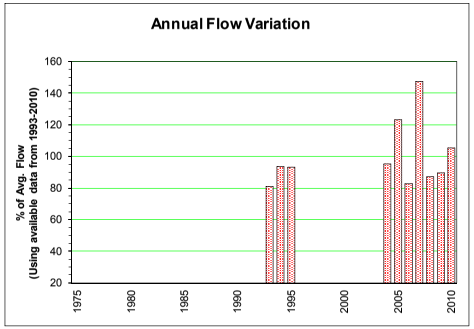


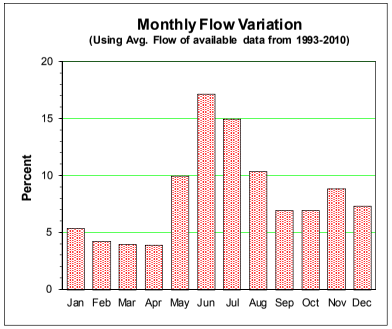
EUTSUK RIVER AT OUTLET OF EUTSUK LAKE 08JA028

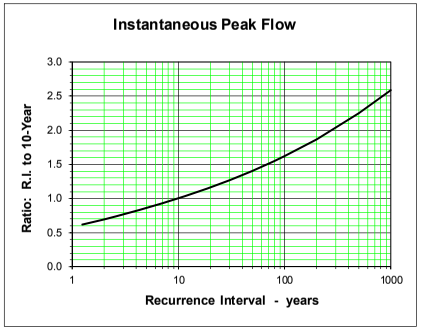
Station Longitude Latitude: -126.111940 53.234169

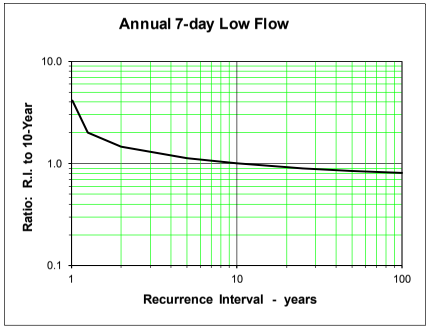
Monthly and Annual Discharge in m^3/s | Drainage Area = 2554.96 km^2 | Median Elevation = 1075 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988																			1988
1989																			1989
1990																			1990
1991																			1991
1992																			1992
1993	30.40	25.80	24.70	24.90	79.30	129.00	90.10	59.80	36.80	24.90	48.40	44.90	51.71		Jun 06	149.00	28.93	22.59	1993
1994	31.30	26.30	28.00	44.30	101.00	122.00	105.00	72.80	51.40	46.50	47.10	37.90	59.67		May 28	131.00	49.39	25.51	1994
1995	30.20	25.20	23.30	22.40	92.30	161.00	124.00	83.30	51.70	36.70	30.60	29.00	59.34		Jun 12	176.00	43.81	21.56	1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004	29.90	27.40	24.30	28.80	73.90	84.20	85.20	64.30	69.10	67.00	92.60	82.50	60.86		Nov 18	112.00	59.31	23.23	2004
2005	62.40	78.20	67.00	62.00	114.00	129.00	95.70	68.40	55.20	63.70	82.80	63.40	78.44		Jun 09	143.00	47.07	47.07	2005
2006	45.30	31.70	23.40	21.20	44.00	108.00	90.60	69.60	39.10	28.20	69.30	60.80	52.70		Jun 16	126.00	32.39	20.67	2006
2007	51.70	44.50	39.60	38.90	80.80	223.00	216.00	141.00	83.50	69.30	81.90	54.10	93.95		Jun 21	257.00	66.89	36.90	2007
2008	35.90	26.60	20.80	15.20	51.70	127.00	107.00	74.80	55.60	39.50	50.70	61.40	55.60		Jun 10	144.00	45.76	13.93	2008
2009	41.80	30.00	21.20	18.50	50.60	126.00	109.00	74.40	46.90	34.10	75.30	57.00	57.18		Jun 19	148.00	43.21	16.54	2009
2010	42.00	34.30	25.30	25.10	61.10	121.00	98.20	68.20	50.00	112.00	106.00	60.50	67.15		Jun 12	134.00	38.50	22.39	2010
Avg.	40.09	35.00	29.76	30.13	74.87	133.02	112.08	77.66	53.93	52.19	68.47	55.15	63.66	63.65		152.00	45.53	25.04	m^3/s
S. D.	10.84	16.25	14.13	14.32	23.19	36.93	38.23	23.15	13.74	26.46	23.65	14.93	13.17			40.57	11.40	9.83	m^3/s
Avg. Flow (Using available data from 1993-2010)	40.09	35.00	29.76	30.13	74.9	133.0	112.08	77.66	53.93	52.19	68.47	55.15	63.66	m^3/s					
Avg. Flow (Using available data from 1993-2010)	42	33	31	31	78	135	117	81	55	55	69	58	786	mm	10-Year	200.1	31.950	15.562	m^3/s







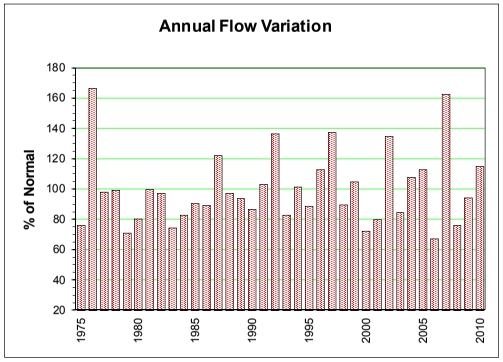


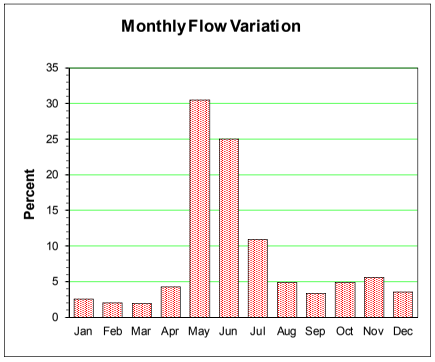
NADINA RIVER AT OUTLET OF NADINA LAKE 08JB008

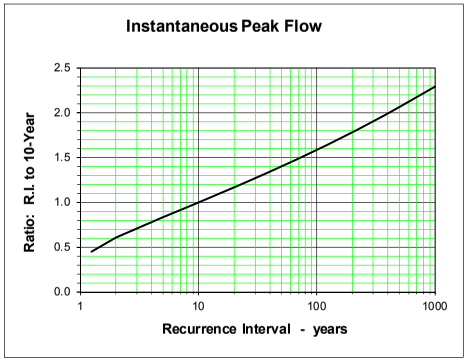
Station Longitude Latitude: -126.956146 53.902481

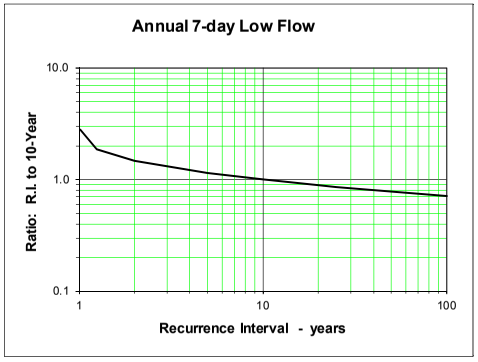
Monthly and Annual Discharge in m^3/s | Drainage Area = 375.72 km^2 | Median Elevation = 1073 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	1.56	1.37	1.32	0.96	13.70	13.20	6.18	3.29	1.67	1.51	3.81	2.39	4.26		May 16	25.43	1.479	0.888	1975
1976	2.03	2.04	1.54	1.42	23.90	34.20	18.60	9.23	4.53	3.83	6.89	3.56	9.33		Jun 19	52.08	3.814	1.287	1976
1977	2.25	2.10	1.57	5.65	20.70	10.40	6.39	4.27	2.01	3.78	4.26	2.25	5.50		May 10	29.21	1.704	1.203	1977
1978	1.32	1.01	0.89	0.73	18.20	16.30	5.88	3.65	2.08	1.97	12.70	2.06	5.58		Nov 02	38.70	1.601	0.510	1978
1979	1.28	1.16	0.93	0.52	18.10	11.30	6.26	3.08	1.89	1.37	0.84	0.78	3.98		May 06	24.71	1.566	0.476	1979
1980	0.90	0.67	0.61	0.56	14.70	10.20	4.57	2.23	1.99	2.83	6.67	8.01	4.51		May 14	28.39	1.616	0.542	1980
1981	3.64	1.88	1.30	1.43	25.20	12.20	6.42	3.19	1.72	2.98	4.39	2.35	5.60		May 26	40.34	1.340	0.731	1981
1982	1.49	1.29	1.26	0.70	11.30	31.90	7.33	2.79	2.36	1.87	1.93	1.40	5.46		Jun 03	76.80	1.697	0.554	1982
1983	1.14	1.08	0.98	0.84	20.40	11.80	5.90	2.76	1.63	1.05	1.03	1.00	4.16		May 08	24.00	1.446	0.529	1983
1984	1.00	1.00	1.23	2.63	13.60	12.40	6.95	4.80	2.47	4.09	2.33	2.94	4.64		May 21	21.45	2.294	0.980	1984
1985	1.40	1.19	1.14	1.22	24.90	17.30	6.97	3.05	1.38	0.79	0.65	0.63	5.08		May 26	74.75	1.241	0.625	1985
1986	0.61	0.60	0.64	0.62	10.80	29.70	8.87	3.50	1.56	1.02	1.01	1.03	5.00		May 29	41.05	1.210	0.584	1986
1987	1.03	0.97	0.87	1.07	26.20	20.20	9.24	4.25	3.54	2.70	8.09	3.49	6.84		May 12	45.85	2.029	0.724	1987
1988	1.41	1.22	0.85	1.82	20.70	13.60	5.46	3.81	2.82	7.07	3.89	2.63	5.46		May 15	36.56	1.497	0.701	1988
1989	1.96	1.44	1.29	1.29	18.60	14.40	6.26	3.42	1.71	0.97	6.04	5.53	5.27		May 12	34.72	1.443	0.740	1989
1990	3.56	1.42	1.04	4.35	20.20	12.50	6.34	2.87	1.38	1.05	1.66	1.50	4.85		May 30	26.86	1.194	0.698	1990
1991	1.13	1.15	1.00	3.02	24.50	13.40	6.84	3.13	1.43	4.57	4.77	3.88	5.77		May 21	31.50	1.070	0.829	1991
1992	2.57	3.02	4.58	10.50	20.60	17.30	7.36	2.14	2.07	11.70	6.83	3.17	7.66		May 07	25.10	0.893	0.893	1992
1993	1.64	2.14	1.23	3.41	20.60	11.60	4.29	2.70	1.12	0.88	4.00	2.09	4.66		May 17	32.50	0.883	0.857	1993
1994	1.46	1.17	1.18	7.97	24.80	13.20	6.19	2.97	2.13	2.47	2.27	1.96	5.68		May 12	33.70	1.477	1.103	1994
1995	1.31	1.07	0.94	1.96	29.30	12.10	5.93	2.54	1.46	0.94	0.89	0.83	4.98		May 16	53.30	1.197	0.813	1995
1996	1.44	1.34	1.11	7.45	17.30	20.30	10.90	5.08	3.77	2.81	2.70	1.60	6.32		Jun 04	35.50	2.667	0.860	1996
1997	1.25	1.24	1.36	2.59	31.80	26.10	7.51	3.62	2.71	6.61	4.70	2.55	7.71		May 17	60.10	1.744	1.190	1997
1998	1.70	1.30	1.02	1.30	26.70	10.40	5.76	2.34	1.59	2.83	2.95	1.98	5.03		May 07	37.50	1.326	0.928	1998
1999	1.97	1.55	1.12	1.93	17.20	21.50	11.50	5.11	3.00	1.81	1.75	1.80	5.88		May 25	33.20	2.123	0.926	1999
2000	1.25	0.96	0.93	2.27	11.70	11.60	5.66	2.33	1.63	2.92	5.41	1.99	4.06		Jun 11	16.70	1.529	0.899	2000
2001	1.62	1.18	0.70	0.76	11.50	15.40	8.53	3.54	2.22	2.25	3.30	2.51	4.48		Jun 02	22.60	1.474	0.579	2001
2002	1.81	1.41	1.09	1.30	23.30	33.50	11.70	3.85	4.46	2.33	2.92	2.86	7.56		May 31	72.71	2.369	0.967	2002
2003	2.93	1.63	1.09	2.32	16.10	13.50	5.56	2.27	1.77	4.11	4.01	1.50	4.75		May 29	21.70	1.567	1.034	2003
2004	1.08	0.96	0.91	5.84	15.20	7.79	6.22	2.79	7.45	7.03	10.80	6.32	6.04		May 05	23.20	2.571	0.892	2004
2005	3.50	5.32	3.89	10.80	19.50	9.94	4.67	2.53	1.43	4.80	6.61	2.81	6.32		Apr 28	38.80	1.090	1.090	2005
2006	1.70	1.19	0.93	0.98	14.40	13.20	4.41	2.85	1.00	0.66	1.85	1.77	3.76		May 25	25.00	0.847	0.467	2006
2007	1.80	1.59	1.52	2.72	25.30	42.50	16.00	5.19	2.60	3.16	4.63	2.31	9.13		Jun 07	43.61	1.517	1.221	2007
2008	1.62	1.11	1.00	0.80	21.10	10.30	4.99	2.76	1.44	1.08	2.14	2.67	4.27		May 20	43.50	1.149	0.609	2008
2009	1.63	1.24	0.95	1.12	19.90	17.80	7.71	2.43	1.54	1.17	5.66	2.05	5.29		Jun 09	28.60	1.426	0.618	2009
2010	1.55	1.53	1.30	4.08	21.80	15.90	5.29	2.66	3.81	9.87	6.84	2.43	6.45		May 21	34.00	1.174	1.174	2010
Avg.	1.71	1.46	1.26	2.75	19.83	16.91	7.35	3.42	2.32	3.14	4.20	2.52	5.59	5.59		37.05	1.591	0.826	m^3/s
S. D.	0.72	0.80	0.77	2.71	5.26	8.17	3.06	1.30	1.26	2.56	2.77	1.51	1.35			15.06	0.585	0.236	m^3/s
Normal	1.74	1.47	1.28	2.97	20.2	17.1	7.23	3.24	2.31	3.25	3.87	2.39	5.60	m^3/s					
Normal	12	10	9	20	144	118	52	23	16	23	27	17	471	mm	10-Year	57.35	1.064	0.542	m^3/s









Zone 10 - Central Coast Mountains

KITSAULT RIVER ABOVE KLAYDUC CREEK 08DB011

Station Longitude Latitude: -129.505166 55.561053

Monthly and Annual Discharge in m^3/s | Drainage Area = 241.12 km^2 | Median Elevation = 952 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975																			1975
1976																			1976
1977																			1977
1978																			1978
1979																			1979
1980																			1980
1981						38.00	42.90	32.50	52.70	28.30	20.70	5.82			Sep 10	322			1981
1982	2.64	1.86	1.92	4.18	22.80	67.20	40.50	25.80	27.50	17.60	7.35	4.93	18.74		Jun 27	105	20.90	1.46	1982
1983	4.03	4.83	4.78	13.30	37.20	39.60	29.80	34.30	30.30	17.50	9.29	2.96	19.06		Aug 19	94.5	24.21	2.57	1983
1984	8.23	8.32	7.74	7.75	26.10	47.30	45.80	38.70	18.40	19.50	6.06	4.16	19.90		Aug 09	92.7	11.83	2.65	1984
1985	4.69	3.71	4.42	8.42	33.80	54.20	64.10	40.50	31.50	16.00	3.45	2.68	22.42		Jun 30	103	21.34	1.74	1985
1986	4.15	2.71	7.61	7.39	25.70	51.70	44.90	29.60	20.40	29.20	12.90	4.35	20.16		Oct 05	151	9.27	1.73	1986
1987	3.57	3.83	3.78	12.10	36.20	55.00	45.40	25.90	23.30	26.10	26.30	13.90	23.04		Sep 29	150	7.02	2.54	1987
1988	3.69	1.85	3.83	16.60	43.00	54.70	51.40	37.80	30.80	19.10	9.70	8.05	23.44		Sep 28	176	17.77	1.69	1988
1989	3.92	4.05	2.36	15.00	39.50	45.80	35.90	28.80	28.60	22.70	19.70	22.00	22.46		Nov 03	103	14.30	1.80	1989
1990	8.23	3.89	6.81	15.30	40.50	52.90	41.50	31.70	26.10	21.10	5.92	7.66	21.91		Oct 08	111	17.61	2.72	1990
1991	5.84	12.20	4.18	17.30	51.50	79.60	54.30	41.50	31.40	41.90	13.40	17.90	31.02		Oct 14	274	26.46	2.51	1991
1992	8.55	10.40	11.80	26.00	34.70	69.40	48.10	23.20	40.60	31.00	18.90	3.51	27.15		Sep 29	239	15.00	2.30	1992
1993	5.87	17.30	6.51	18.40	73.10	45.70	36.30	25.40	18.40	11.80	14.60	7.96	23.49		Nov 19	371	8.64	1.49	1993
1994	6.57	4.88	5.96	7.90	23.00	45.40	47.90	34.00	70.60	32.10	6.25	3.66	24.08		Oct 16	715	16.66	2.98	1994
1995	3.45	4.46	5.93	12.40	37.60	45.00	34.90	34.60	24.60	23.60	13.50	5.93	20.59		Sep 11	206	13.41	2.22	1995
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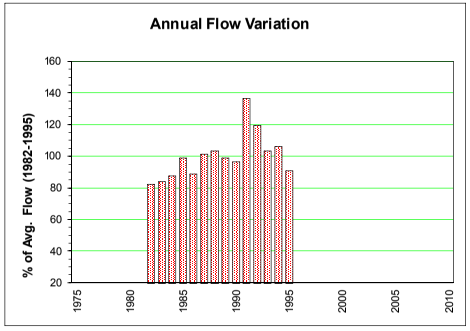
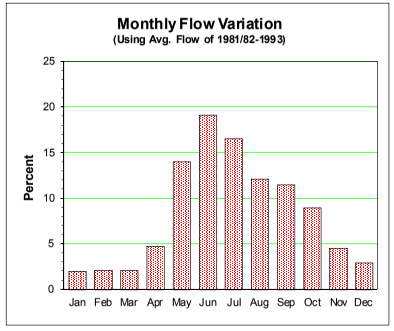
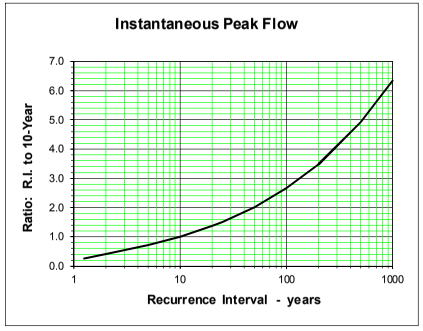
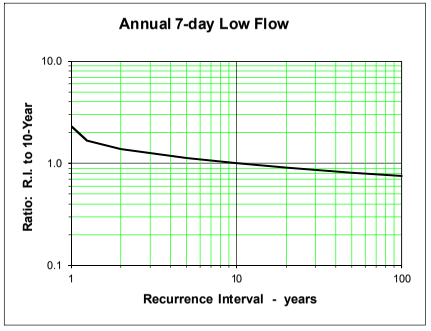
2009																			2009
2010																			2010
Avg.	5.25	6.02	5.55	13.00	37.48	52.77	44.25	32.29	31.68	23.83	12.53	7.70	22.68	22.66		214.19	16.03	2.17	m^3/s
S. D.	1.98	4.47	2.54	5.71	13.08	11.50	8.58	5.79	13.88	7.72	6.59	5.77	3.29			164.14	5.84	0.50	m^3/s
Avg. Flow (1981/82-1995)	5.25	6.02	5.55	13.00	37.5	52.8	44.25	32.29	31.68	23.83	12.53	7.70	22.68	m^3/s					
Avg. Flow (1981/82-1995)	58	61	62	140	416	567	491	359	341	265	135	86	2968	mm	10-Year	395.72	8.87	1.55	m^3/s









ZYMAGOTITZ RIVER NEAR TERRACE 08EG011

Station Longitude Latitude: -128.729343 54.518552

Monthly and Annual Discharge in m^3/s | Drainage Area = 371.81 km^2 | Median Elevation = 959 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	4.51	3.22	2.56	11.00	36.50	54.40	50.70	24.90	16.90	14.20	11.00	9.60	20.06		Jul 26	130	12.61	1.99	1975
1976	8.72	6.38	5.36	15.70	38.60	58.40	70.50	51.20	35.00	33.00	19.90	10.20	29.51		Oct 27	300	26.23	4.09	1976
1977	4.84	12.30	7.38	21.40	28.10	42.50	33.70	33.30	14.90	32.30	16.20	4.34	20.98		Oct 12	217	10.55	3.11	1977
1978	2.47	3.38	6.14	16.30	26.50	54.10	33.80	33.20	18.10	37.60	30.20	4.28	22.24		Nov 01	530	14.10	1.94	1978
1979	3.21	3.71	8.43	20.00	41.40	49.50	43.60	23.70	21.80	29.10	13.90	10.70	22.53		Oct 11	151	16.81	2.81	1979
1980	6.53	4.96	5.34	16.30	40.10	45.40	29.60	20.80	22.70	40.00	31.50	21.10	23.74		Oct 06	237	14.54	4.26	1980
1981	21.30	10.50	8.91	12.60	49.20	44.20	48.60	29.30	24.70	17.80	29.10	10.40	25.65		Nov 11	202	10.08	5.84	1981
1982	3.53	2.09	2.04	9.37	30.20	78.10	36.70	18.10	19.90	29.70	11.10	4.23	20.47		Oct 10	227	12.32	1.35	1982
1983	4.60	7.15	8.73	19.40	44.30	38.60	26.70	24.60	31.20	15.60	11.00	3.82	19.69		Sep 26	305	13.33	3.29	1983
1984	9.64	12.10	12.80	13.40	25.30	48.80	45.70	35.00	18.10	33.60	9.69	4.20	22.42		Oct 03	136	10.43	3.36	1984
1985	6.61	4.21	4.59	14.30	54.00	57.90	57.70	26.40	16.60	13.20	5.76	4.05	22.24		Sep 20	110	10.40	2.14	1985
1986	5.86	3.96	12.30	12.40	28.10	62.50	43.80	23.00	15.70	39.00	14.90	6.16	22.41		Oct 06	173	12.73	3.10	1986
1987	6.09	6.65	7.33	19.90	39.70	58.10	54.50	20.30	45.00	26.20	28.80	8.86	26.83		Sep 30	358	12.94	3.63	1987
1988	4.08	4.17	7.13	21.20	49.00	54.10	49.00	34.60	27.80	27.90	12.80	8.47	25.09		Sep 29	377	9.62	2.67	1988
1989	5.35	3.23	3.28	19.00	43.70	49.50	32.00	22.90	17.50	20.00	29.90	32.90	23.37		Nov 18	233	11.51	2.44	1989
1990	10.10	3.94	7.31	18.90	44.20	55.00	42.00	25.40	14.70	21.50	8.33	7.58	21.70		May 28	93.5	11.28	3.72	1990
1991	6.77	16.00	6.48	21.80	47.20	66.10	43.30	37.80	20.10	59.70	23.40	15.60	30.44		Oct 10	321	18.16	2.93	1991
1992	11.60	11.60	16.60	23.30	38.10	65.70	39.10	19.70	44.80	32.80	14.80	6.09	26.99		Sep 29	376	9.75	4.52	1992
1993	9.70	18.30	9.08	20.20	56.90	38.80	25.10	18.40	13.90	19.50	30.00	8.59	22.37		Nov 02	388	6.08	3.23	1993
1994	10.90	4.71	10.20	26.70	41.40	44.30	36.40	22.80	36.90	19.20	8.81	5.77	22.41		Sep 16	197	12.52	3.82	1994
1995	3.61	5.77	6.77	22.50	D													2.98	1995
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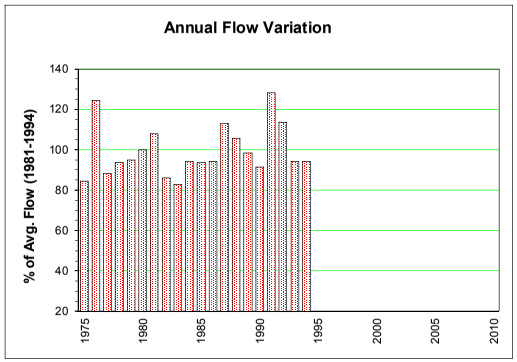
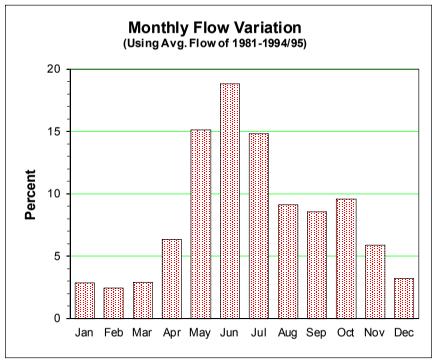
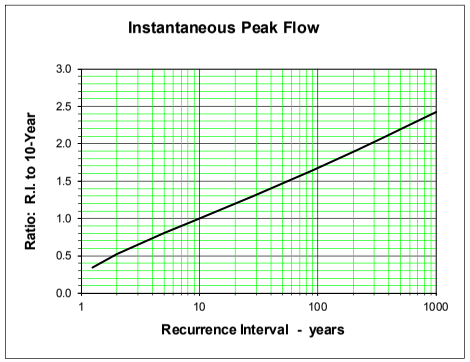
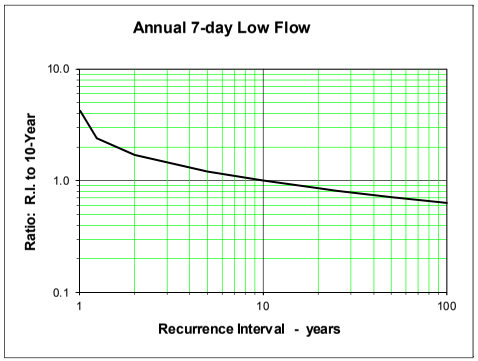
Avg.	7.14	7.06	7.56	17.89	40.13	53.30	42.13	27.27	23.82	28.10	18.05	9.35	23.56	23.72		253.08	12.80	3.20	m^3/s
S. D.	4.22	4.57	3.47	4.51	9.03	10.03	11.20	8.18	9.80	11.22	8.88	7.02	2.98			113.76	4.12	1.01	m^3/s
Avg. Flow (1981-1994/95)	7.98	7.63	8.24	18.33	42.2	54.4	41.47	25.59	24.78	26.84	17.03	9.05	23.72	m^3/s					
Avg. Flow (1981-1994/95)	58	50	59	128	304	379	299	184	173	193	119	65	2013	mm	10-Year	461.59	8.9119	1.7453	m^3/s







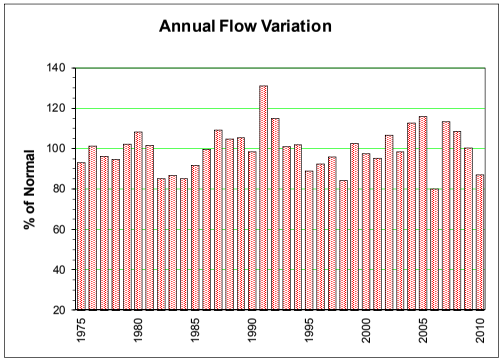


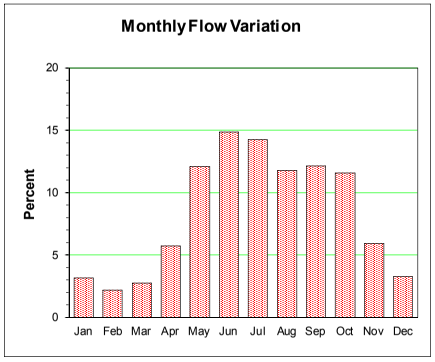
EXCHAMSIKS RIVER NEAR TERRACE 08EG012

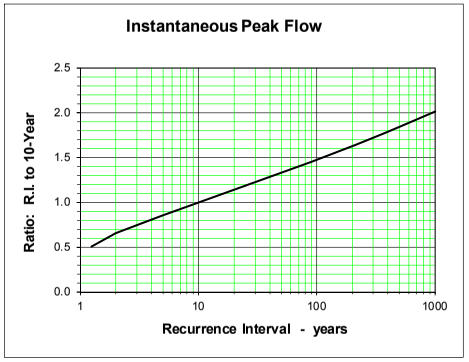
Station Longitude Latitude: -129.312547 54.361002

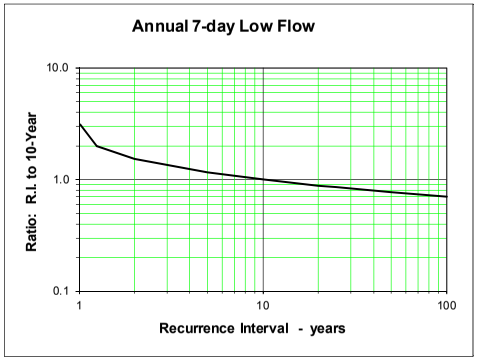
Monthly and Annual Discharge in m^3/s | Drainage Area = 369.80 km^2 | Median Elevation = 916 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	5.97	4.13	4.34	17.90	55.60	93.10	112.00	63.30	54.50	36.30	17.90	15.80	40.30		Jul 26	276	34.39	3.39	1975
1976	21.30	12.30	6.95	19.20	59.30	80.50	99.80	68.50	46.10	58.60	33.20	19.60	43.94		Oct 26	487	35.66	4.58	1976
1977	5.87	20.80	10.20	36.00	44.90	84.60	73.70	83.60	37.00	72.50	23.60	5.83	41.68		Oct 12	456	28.20	3.55	1977
1978	3.37	6.23	9.87	28.10	44.90	72.70	60.90	75.10	47.40	81.40	53.00	7.26	41.03		Nov 01	864	28.93	3.02	1978
1979	3.82	3.93	18.80	31.10	67.10	79.90	86.50	62.90	59.70	61.20	25.40	28.00	44.30		Oct 10	357	38.23	3.17	1979
1980	9.09	10.40	11.10	30.70	64.70	70.50	64.40	56.10	62.80	83.60	47.90	50.80	46.97		Oct 06	489	34.16	6.05	1980
1981	37.50	17.50	14.20	20.40	62.00	58.60	70.60	56.70	77.50	33.50	60.00	19.60	44.12		Nov 10	471	23.56	5.81	1981
1982	6.73	4.27	4.17	11.80	48.20	111.00	71.80	43.00	54.30	65.50	14.60	5.87	36.91		Oct 10	383	26.70	3.37	1982
1983	7.19	9.83	11.00	30.80	63.00	57.80	57.80	65.90	77.10	47.20	17.90	4.31	37.62		Sep 26	588	35.17	3.46	1983
1984	16.90	19.90	21.30	23.50	39.00	62.50	69.90	68.30	40.90	60.30	14.40	5.31	36.96		Oct 04	274	18.39	3.71	1984
1985	17.00	12.80	10.70	22.70	70.70	74.00	94.10	58.70	52.50	42.50	9.35	10.90	39.88		Sep 20	283	27.90	3.42	1985
1986	9.81	3.65	28.10	26.20	47.10	84.50	71.60	53.40	36.30	106.00	35.50	13.80	43.29		Oct 05	463	12.10	3.16	1986
1987	13.50	11.80	10.50	33.30	61.10	86.30	80.80	51.70	102.00	56.10	46.60	13.10	47.31		Sep 30	673	37.01	5.66	1987
1988	9.20	7.14	14.60	31.90	67.30	72.30	87.70	71.00	70.80	69.20	25.00	17.80	45.49		Sep 29	790	28.33	3.64	1988
1989	17.80	6.43	6.12	33.20	64.00	74.90	62.40	51.10	50.20	52.80	67.50	60.50	45.78		Nov 18	425	26.47	4.21	1989
1990	16.40	7.06	17.40	36.40	71.30	84.10	79.90	64.00	39.30	55.20	24.50	14.20	42.73		Oct 08	332	24.53	6.34	1990
1991	14.10	26.50	8.97	26.20	63.90	96.00	82.90	92.80	64.60	110.00	50.60	42.30	56.79		Oct 09	657	49.17	6.11	1991
1992	22.90	21.30	26.20	46.30	58.60	91.80	70.30	44.80	113.00	61.70	31.70	9.83	49.80		Sep 29	515	28.64	7.06	1992
1993	29.00	52.50	18.90	32.10	78.90	59.80	48.00	42.50	38.30	49.20	59.90	18.50	43.86		Nov 02	671	14.94	4.61	1993
1994	23.90	7.17	19.30	44.10	64.60	67.70	73.50	57.30	94.30	49.10	16.00	10.80	44.16		Sep 16	444	32.87	5.14	1994
1995	4.55	9.18	11.30	35.80	75.90	72.20	65.80	48.30	42.10	61.20	23.30	10.40	38.52		Sep 11	321	22.76	4.01	1995
1996	30.70	9.36	23.00	52.20	43.40	65.70	61.80	64.40	50.20	53.70	21.00	4.91	40.12		Jan 12	348	33.09	3.53	1996
1997	3.95	13.40	11.40	35.00	74.00	83.80	73.20	51.00	32.70	70.50	21.30	27.10	41.66		Oct 13	370	20.03	3.69	1997
1998	12.80	12.30	13.30	21.30	66.50	71.50	51.10	55.50	49.40	59.90	11.70	11.20	36.55		Oct 05	350	22.67	4.36	1998
1999	12.90	6.63	7.89	27.40	61.50	92.60	82.40	76.40	52.40	72.10	22.60	15.70	44.47		Oct 21	396	26.94	4.19	1999
2000	8.93	6.59	14.30	34.30	50.50	88.30	95.10	77.90	64.60	19.20	31.10	15.60	42.26		Sep 16	326	7.61	5.33	2000
2001	15.50	6.58	8.20	23.40	43.50	75.40	80.30	74.90	84.70	45.30	27.10	9.28	41.34		Sep 23	433	30.47	3.74	2001
2002	13.30	8.59	4.64	19.00	62.50	94.10	73.50	75.20	85.50	47.80	47.40	22.10	46.28		Sep 19	403	44.40	2.45	2002
2003	32.90	8.59	13.00	27.60	49.20	66.80	59.00	52.00	99.00	72.70	18.70	11.60	42.76		Oct 26	549	39.00	4.16	2003
2004	16.20	8.08	18.80	51.40	71.30	77.80	63.00	45.40	77.80	59.00	54.70	42.60	48.88		Nov 05	504	32.44	4.20	2004
2005	24.80	25.20	32.80	47.80	68.60	60.80	67.10	56.60	64.70	71.70	52.80	28.40	50.24		Sep 28	268	34.33	5.34	2005
2006	17.10	10.50	5.06	26.70	53.40	78.60	59.30	41.80	50.20	38.00	17.30	18.40	34.80		Sep 25	239	23.64	4.27	2006
2007	18.90	16.50	19.90	32.60	64.70	99.30	98.40	61.10	73.80	72.60	24.90	4.54	49.11		Oct 14	332	46.66	3.41	2007
2008	3.84	5.56	10.30	16.60	96.60	77.80	91.00	92.90	42.90	59.30	40.20	24.60	47.05		Oct 22	365	28.56	2.27	2008
2009	12.60	13.10	4.10	18.10	61.10	102.00	90.20	63.90	82.50	43.40	23.80	5.58	43.47		Oct 30	383	44.76	3.56	2009
2010	13.10	7.31	18.50	24.00	49.00	63.80	53.80	49.50	61.10	74.20	33.10	4.52	37.82		Oct 06	330	14.90	2.70	2010
Avg.	14.82	12.03	13.59	29.86	60.78	78.70	74.54	61.60	62.01	60.35	31.82	17.52	43.28	43.23		439.32	29.38	4.18	m^3/s
S. D.	8.70	9.12	7.09	9.80	11.93	13.22	14.98	13.40	20.58	18.29	15.75	13.45	4.59			147.61	9.52	1.15	m^3/s
Normal	16.13	12.51	14.27	30.40	61.7	78.4	72.88	60.27	64.16	59.30	31.49	16.78	43.33	m^3/s					
Normal	117	83	103	213	447	549	528	437	450	429	221	122	3698	mm	10-Year	637.4	16.58	2.49	m^3/s







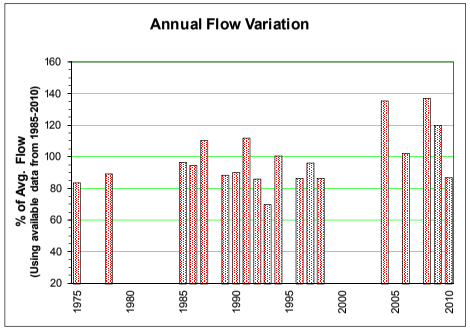


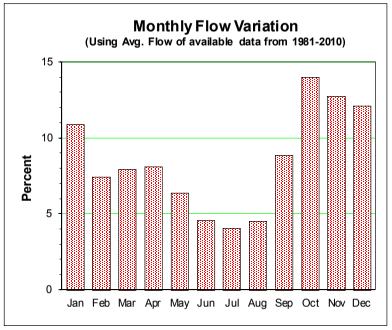
KLOIYA RIVER NEAR PRINCE RUPERT 08EG016

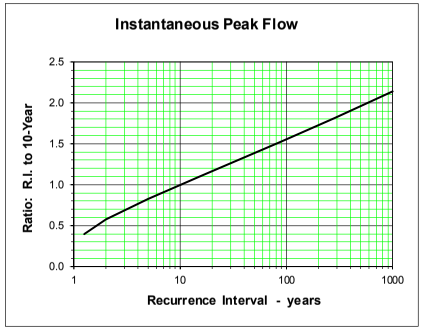
Station Longitude Latitude: -130.173813 54.246811

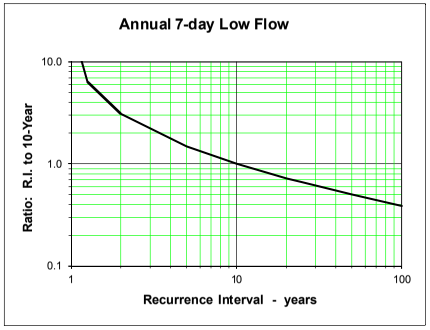
Monthly and Annual Discharge in m^3/s | Drainage Area = 104.42 km^2 | Median Elevation = 249 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	7.24	2.76	2.20	5.36	6.66	7.95	4.60	5.37	4.47	8.48	10.40	10.80	6.38		Nov 03	39.10	1.644	0.263	1975
1976	12.40	4.40	4.74			6.73	5.08	2.79	6.74	10.30	7.21	12.10			Jan 17	90.60	0.849	0.505	1976
1977	3.62	9.31	6.20	9.50	3.04	5.02	4.10	1.57				4.25					0.309	0.309	1977
1978	3.02	5.87	5.74	5.56	4.04	1.83	0.71	4.35	6.88	13.00	18.70	12.40	6.83		Nov 01	118.00	0.353	0.353	1978
1979					7.00	4.53				9.40	6.70								1979
1980				6.34	2.82	0.80				12.90					Oct 06	58.00			1980
1981			4.28	10.90	2.83	3.12	2.33	2.55	6.92	6.38					Apr 05	26.60	1.624		1981
1982		3.14	3.21	5.81	12.80	4.10	2.88	2.91	7.25	12.80	5.99				Oct 10	48.60	1.516	1.367	1982
1983						1.52	2.77	5.64	14.60						Sep 25	147.00	1.034		1983
1984		11.50	7.27	4.98	2.73			4.05	4.91	11.00	6.00	10.10			Dec 06	87.00	0.717	0.576	1984
1985	8.27	11.20	7.08	9.74	9.18	4.91	2.49	2.44	7.81	13.90	6.57	5.13	7.36		Feb 27	48.40	1.403	1.403	1985
1986	7.40	3.70	8.34	8.97	5.33	3.90	3.53	2.49	3.19	17.50	13.80	8.32	7.23		Oct 20	93.30	0.960	0.960	1986
1987	9.60	6.68	5.52	10.80	6.76	7.39	2.24	1.85	11.70	12.50	18.40	8.08	8.44		Nov 20	49.10	1.400	1.400	1987
1988	8.76	8.47	9.04			4.27	5.59	3.76	6.59	8.30	8.95	9.85			Dec 04	82.20	1.830	1.324	1988
1989	13.00	1.21	2.05	4.90	3.34	0.97	0.56	1.53	3.57	10.10	21.40	18.00	6.75		Nov 30	78.20	0.438	0.438	1989
1990	9.72	1.98	8.65	5.09	2.61	0.82	0.56	1.71	4.00	13.90	15.70	17.40	6.89		Dec 07	133.00	0.232	0.232	1990
1991	6.78	11.30	2.88	4.64	3.41	3.83	1.79	6.37	5.69	16.20	16.20	23.60	8.55		Dec 15	102.00	1.065	0.984	1991
1992	9.40	3.50	2.97	4.09	4.58	3.60	2.34	0.72	17.40	11.60	9.35	9.33	6.57		Sep 29	84.80	0.598	0.598	1992
1993	4.12	11.30	6.88	2.05	3.17	0.88	2.08	1.11	3.83	5.36	16.70	7.32	5.35		Nov 19	100.00	0.492	0.356	1993
1994	12.20	4.46	9.23	7.19	5.15	3.84	4.43	2.34	11.60	10.80	11.10	9.51	7.67		Sep 16	96.50	1.125	1.125	1994
1995	4.28			6.13	2.97	2.58	2.42	5.42	4.32	12.10	13.50	8.53			Nov 05	53.60	1.093		1995
1996	11.30	7.36	7.87	6.27	1.92	3.87	3.62	4.72	7.03	13.00	6.94	5.18	6.59		Jan 10	71.10	1.834	1.066	1996
1997	7.43	10.40	8.20	6.37	3.78	5.38	5.32	2.71	3.68	13.80	5.96	15.20	7.35		Feb 16	80.70	1.776	1.776	1997
1998	5.52	6.06	5.22	5.74	4.51	5.15	2.79	6.42	6.59	13.00	6.61	11.60	6.61		Oct 18	53.60	1.801	1.801	1998
1999	12.10	7.22	6.94	10.10	11.20	7.40	4.81				12.00	13.60						2.840	1999
2000	9.14	4.80				7.18	6.40	8.49	10.90	10.70	11.60	8.67			Nov 24	49.36	3.041	1.450	2000
2001	11.80	7.53				4.65	5.20	7.24	13.30	16.10	10.80	7.92					3.134	2.406	2001
2002	9.81	6.82		8.63	8.52	6.82	5.49	7.16	10.30	8.03	11.00	5.44			Nov 21	43.00	4.313	1.401	2002
2003	12.10	4.99	8.58	5.67		3.82				13.90	10.50	11.10			Oct 26	156.00	0.423	0.423	2003
2004	14.20	9.92	11.10	9.67	4.17	2.74	3.96	1.29	11.40	14.40	21.90	19.40	10.34		Nov 04	168.00	1.027	1.027	2004
2005	9.30	15.70		8.04	2.59	1.29	4.49	4.44	10.50	17.80	16.30	12.60			Feb 10	82.50	0.664	0.664	2005
2006	10.00	6.96	4.32	10.60	7.01	3.33	2.70	4.90	7.54	10.80	9.10	16.50	7.82		Dec 18	62.70	1.924	1.924	2006
2007	17.90		15.50	14.50	6.55	3.64		2.86	11.10	19.30	10.80	7.88			Jan 24	81.40	1.533	1.533	2007
2008	8.45	10.20	10.80	9.85	13.10	8.52	8.32	9.20	7.06	13.60	13.70	12.80	10.48		May 15	51.30	4.784	4.736	2008
2009	12.90	9.81	6.81	10.50	11.90	8.82	5.56	6.30	9.39	10.70	11.50	5.85	9.16		Jan 13	55.40	4.321	3.883	2009
2010	8.95	4.26	8.61	4.53	3.65	4.29	4.19	3.66	8.11	15.10	8.94	5.09	6.64		Oct 30	44.60	2.280	2.280	2010
Avg.	9.36	7.09	6.79	7.42	5.58	4.27	3.66	4.01	8.01	12.33	11.70	10.76	7.53	7.07		79.24	1.56	1.34	m^3/s
S. D.	3.36	3.44	3.02	2.76	3.25	2.26	1.79	2.25	3.54	3.18	4.53	4.67	1.34			35.24	1.18	1.05	m^3/s
Avg. Flow (Using available data from 1981-2010)	9.79	7.33	7.14	7.53	5.8	4.2	3.66	4.08	8.22	12.60	11.83	10.89	7.63	m^3/s					
Avg. Flow (Using available data from 1981-2010)	251	171	183	187	148	105	94	105	204	323	294	279	2307	mm	10-Year	132.4	0.355	0.239	m^3/s







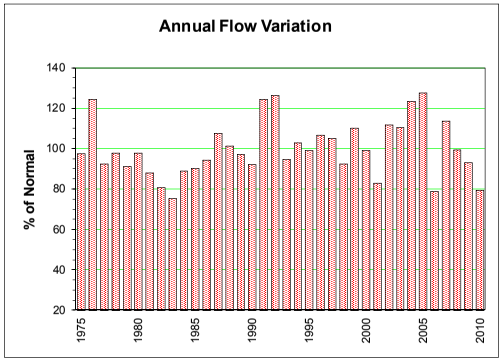


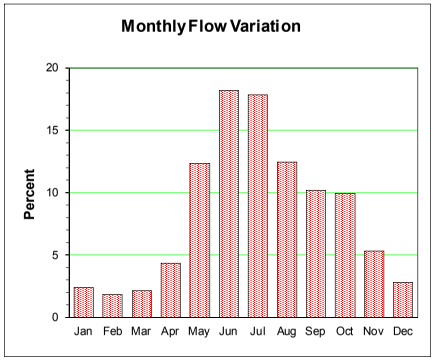
KEMANO RIVER ABOVE POWERHOUSE TAILRACE 08FE003

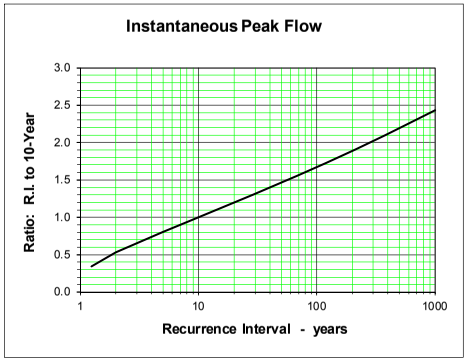
Station Longitude Latitude: -127.953186 53.564171

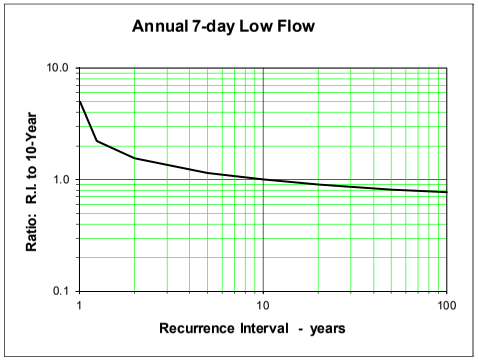
Monthly and Annual Discharge in m^3/s | Drainage Area = 556.36 km^2 | Median Elevation = 1228 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	7.63	3.37	3.55	16.50	56.40	121.00	141.00	68.50	42.70	37.20	24.00	11.50	44.71		Jul 26	362	35.59	2.86	1975
1976	13.90	7.04	6.55	18.00	50.50	102.00	145.00	127.00	87.10	67.00	34.40	23.30	57.05		Oct 27	527	39.77	4.08	1976
1977	14.40	17.90	7.65	32.60	49.30	93.30	89.40	98.40	35.60	50.10	14.20	4.32	42.45		Oct 22	555	18.16	2.93	1977
1978	1.83	2.66	7.30	20.70	44.10	106.00	85.30	85.10	46.60	61.80	61.20	13.70	44.88		Oct 31	796	32.96	1.37	1978
1979	4.39	5.20	10.40	26.30	61.80	87.00	94.70	73.00	59.20	44.70	14.50	17.40	41.79		Oct 01	274	39.33	3.50	1979
1980	5.81	5.82	6.22	23.60	69.60	89.40	76.00	55.30	79.50	62.80	39.10	25.30	44.94		Sep 05	433	41.11	4.09	1980
1981	13.50	12.20	9.44	16.20	75.20	66.40	110.00	58.60	48.50	21.10	43.20	8.13	40.40		Jul 02	285	12.81	5.45	1981
1982	3.94	2.75	3.03	7.66	44.50	127.00	79.20	46.80	63.00	48.20	12.50	4.45	37.03		Sep 07	444	25.44	2.62	1982
1983	11.10	8.45	8.02	25.20	68.50	73.30	61.50	51.20	54.80	30.80	16.60	3.78	34.56		Sep 25	472	28.97	2.97	1983
1984	16.30	18.90	15.70	15.60	33.50	81.10	98.80	84.10	37.40	72.40	11.10	3.58	40.87		Oct 03	557	11.79	2.82	1984
1985	12.50	10.80	6.84	18.60	78.40	93.10	122.00	62.50	39.90	34.30	7.99	6.37	41.37		Sep 20	255	23.39	2.75	1985
1986	9.99	5.82	18.10	18.70	51.00	115.00	101.00	64.80	34.40	56.00	29.80	11.40	43.24		Oct 06	389	14.03	3.22	1986
1987	9.88	12.40	15.20	25.90	62.10	95.40	106.00	54.40	92.80	56.00	51.80	10.00	49.44		Sep 19	1074	39.41	5.53	1987
1988	6.69	5.85	8.72	28.50	70.60	90.10	98.80	87.10	58.00	56.60	21.10	23.20	46.46		Sep 29	735	13.61	3.20	1988
1989	10.40	5.98	4.61	31.50	66.50	87.90	75.20	61.60	38.10	41.40	51.80	57.00	44.56		Nov 18	156	27.80	2.80	1989
1990	14.90	3.24	8.61	30.80	70.90	105.00	96.10	64.10	38.10	35.40	18.70	18.30	42.26		Oct 09	283	35.31	2.15	1990
1991	7.69	19.70	8.14	23.00	77.60	126.00	103.00	93.80	48.60	95.60	46.70	31.60	57.04		Oct 10	1290	39.93	5.42	1991
1992	24.50	20.80	27.30	38.10	64.80	126.00	86.00	46.20	141.00	58.80	37.60	25.30	57.93		Sep 29	1180	27.84	6.75	1992
1993	15.80	34.70	18.50	25.10	109.00	75.70	53.30	44.40	31.40	39.60	54.10	18.60	43.39		Nov 02	1290	19.06	11.66	1993
1994	22.10	10.00	20.90	40.40	72.00	98.70	96.70	54.50	70.80	49.40	14.80	13.80	47.21		Sep 16	238	32.80	8.50	1994
1995	4.64	10.20	10.80	27.10	111.00	101.00	91.40	60.00	48.90	43.80	21.60	12.50	45.48		Jul 10	308	24.06	3.84	1995
1996	31.20	12.80	18.50	42.10	52.10	96.60	109.00	83.40	59.30	60.90	15.70	4.64	49.00		Oct 09	367	32.91	3.65	1996
1997	7.10	10.20	7.58	29.60	100.00	132.00	106.00	71.20	35.70	43.90	12.50	19.80	48.23		May 16	447	19.66	3.20	1997
1998	9.81	9.61	9.41	15.50	84.00	114.00	69.50	58.10	47.50	64.20	12.60	12.20	42.41		Oct 05	666	28.03	5.26	1998
1999	9.16	5.48	6.71	23.60	63.00	119.00	128.00	104.00	45.90	54.00	25.00	18.80	50.55		May 22	290	26.39	4.15	1999
2000	6.83	3.41	6.76	20.80	44.00	105.00	100.00	73.00	64.50	49.30	60.70	10.10	45.41		Oct 22	727	25.34	3.06	2000
2001	13.80	5.54	5.92	16.80	36.70	85.60	98.20	66.60	60.80	30.90	25.20	7.81	37.99		Sep 22	499	16.33	4.19	2001
2002	11.20	4.56	3.75	17.50	60.50	140.00	110.00	78.30	89.30	26.80	54.20	17.50	51.25		Nov 19	657	42.84	2.95	2002
2003	29.50	7.38	10.60	26.60	53.50	93.90	76.10	65.50	79.90	141.00	11.10	9.34	50.69		Oct 21	744	34.50	4.23	2003
2004	14.20	6.81	15.80	32.80	71.20	104.00	102.00	95.60	62.60	73.00	65.20	33.50	56.56		Nov 04	717	33.36	4.63	2004
2005	27.60	37.50	37.10	48.60	86.20	85.60	78.20	64.10	67.90	89.20	58.20	21.50	58.58		Sep 27	608	39.97	3.44	2005
2006	14.40	6.93	2.46	17.80	59.80	110.00	81.80	43.70	30.00	29.90	18.20	16.80	36.13		Oct 27	673	14.34	1.98	2006
2007	14.30	15.70	16.60	22.20	57.30	123.00	157.00	89.00	55.70	45.30	21.60	5.08	52.16		Aug 29	358	33.84	3.81	2007
2008	4.40	5.99	9.67	12.90	96.30	97.90	121.00	79.60	33.20	33.80	31.60	17.70	45.57		Aug 24	498	23.60	3.09	2008
2009	6.49	6.26	3.64	15.70	38.20	111.00	111.00	65.70	67.80	54.70	20.50	9.00	42.67		Oct 30	1090	47.97	3.36	2009
2010	11.10	6.73	9.42	14.10	41.30	67.10	67.40	49.30	62.00	77.20	25.00	4.16	36.41		Sep 25	554	17.44	3.14	2010
Avg.	12.31	10.24	10.82	24.07	64.8	101.3	97.93	70.24	57.18	53.81	30.11	15.32	45.85	45.66		577.71	28.32	3.96	m^3/s
S. D.	7.16	8.01	7.24	8.95	19.44	18.29	22.88	18.86	22.31	22.68	17.39	10.68	6.38			298.95	9.87	1.90	m^3/s
Normal	13.17	10.89	11.59	24.30	66.7	101.5	96.47	67.37	56.93	53.78	29.89	15.20	45.83	m^3/s					
Normal	63	48	56	113	321	473	464	324	265	259	139	73	2599	mm	10-Year	972.15	15.47	2.18	m^3/s







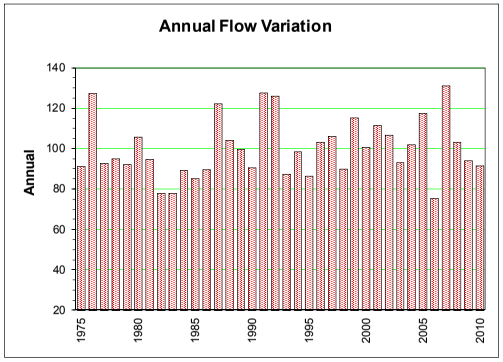


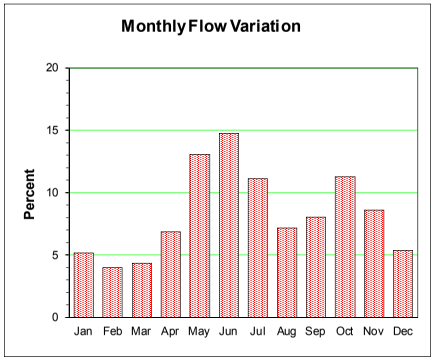
KITIMAT RIVER BELOW HIRSCH CREEK 08FF001

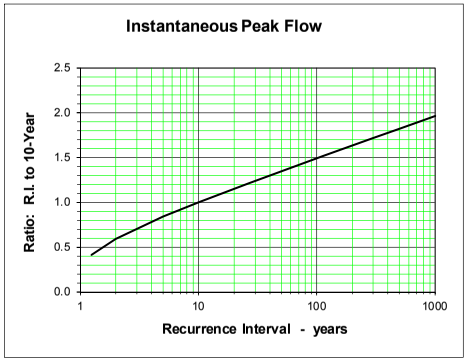
Station Longitude Latitude: -128.689911 54.049274

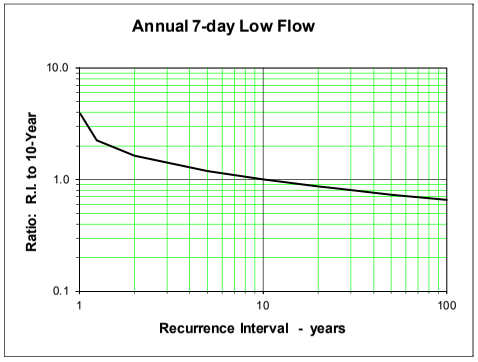
Monthly and Annual Discharge in m^3/s | Drainage Area = 2000.01 km^2 | Median Elevation = 837 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr. (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	46.9	20.6	26.1	78.0	191.0	273.0	249.0	138.0	81.5	110.0	106.0	95.2	118.56		Jul 27	722	53.77	17.10	1975
1976	111.0	49.7	44.8	88.0	207.0	296.0	319.0	234.0	183.0	210.0	148.0	89.1	165.45		Oct 27	1870	113.40	28.69	1976
1977	85.3	112.0	57.4	127.0	139.0	220.0	168.0	132.0	56.5	203.0	108.0	37.5	120.46		Oct 22	1770	39.76	24.66	1977
1978	22.8	49.8	69.8	94.5	130.0	210.0	119.0	150.0	110.0	202.0	273.0	49.5	123.44		Nov 01	3000	69.39	13.13	1978
1979	20.6	23.6	83.6	122.0	214.0	215.0	170.0	105.0	92.3	144.0	89.5	148.0	119.63		Dec 27	1230	64.93	16.96	1979
1980	33.9	43.4	58.7	109.0	198.0	191.0	138.0	87.8	136.0	232.0	220.0	201.0	137.62		Oct 06	1410	61.36	23.81	1980
1981	149.0	97.7	57.6	83.6	204.0	172.0	170.0	99.9	97.6	97.2	199.0	49.8	123.16		Nov 11	1180	48.11	34.71	1981
1982	14.3	14.1	16.5	72.0	172.0	330.0	140.0	69.7	113.0	176.0	66.8	27.1	101.18		Oct 10	1230	47.19	10.57	1982
1983	70.8	64.5	45.2	88.9	177.0	159.0	114.0	93.7	143.0	155.0	80.5	20.4	101.12		Sep 26	1700	55.93	16.29	1983
1984	84.2	108.0	84.4	69.4	111.0	202.0	185.0	155.0	116.0	183.0	69.1	24.5	116.03		Oct 03	1220	45.69	18.16	1984
1985	80.1	78.7	47.9	98.1	246.0	213.0	209.0	99.5	79.6	106.0	43.7	22.2	110.60		May 18	544	44.23	18.54	1985
1986	47.2	35.3	124.0	97.1	147.0	258.0	176.0	93.5	54.3	161.0	114.0	82.4	116.31		Oct 28	712	25.87	10.76	1986
1987	87.7	76.4	75.4	126.0	217.0	287.0	205.0	89.5	229.0	192.0	261.0	62.3	158.97		Sep 21	2170	67.33	37.30	1987
1988	42.6	65.0	69.8	123.0	223.0	222.0	184.0	126.0	125.0	200.0	110.0	129.0	135.22		Sep 29	2170	33.16	22.01	1988
1989	61.2	31.8	29.6	131.0	224.0	217.0	134.0	89.3	69.3	129.0	210.0	224.0	129.68		Nov 18	1940	42.99	21.01	1989
1990	73.2	33.1	73.5	117.0	204.0	223.0	156.0	87.3	51.0	123.0	118.0	145.0	117.59		Dec 07	1340	44.70	26.29	1990
1991	56.2	143.0	44.4	105.0	218.0	265.0	204.0	154.0	87.3	301.0	213.0	196.0	165.74		Oct 10	3030	76.14	15.19	1991
1992	150.0	111.0	107.0	114.0	170.0	252.0	146.0	72.2	368.0	278.0	126.0	72.5	163.62		Sep 29	2980	52.21	43.41	1992
1993	31.5	144.0	77.8	88.4	226.0	148.0	98.0	81.0	55.9	110.0	222.0	85.3	113.59		Nov 02	2830	27.81	14.84	1993
1994	120.0	37.2	89.6	161.0	190.0	195.0	155.0	92.9	193.0	142.0	74.4	81.9	128.10		Sep 16	1310	58.07	30.57	1994
1995	27.3	60.8	53.1	139.0	248.0	190.0	139.0	93.6	61.7	158.0	110.0	63.6	112.28		Oct 14	706	40.69	22.93	1995
1996	177.0	94.2	106.0	154.0	127.0	212.0	168.0	127.0	111.0	183.0	103.0	47.0	134.20		Jan 12	1560	71.31	33.40	1996
1997	44.9	106.0	75.4	144.0	262.0	269.0	165.0	93.4	59.2	178.0	88.0	165.0	137.72		Dec 13	1390	37.83	26.50	1997
1998	55.5	53.4	50.7	91.0	244.0	184.0	117.0	106.0	98.5	209.0	80.9	107.0	116.97		Oct 06	1750	45.66	28.93	1998
1999	67.8	42.5	44.2	120.0	208.0	344.0	264.0	211.0	107.0	171.0	105.0	106.0	149.87		May 24	841	67.23	28.43	1999
2000	53.1	28.9	57.0	98.0	154.0	272.0	223.0	150.0	150.0	164.0	164.0	56.5	130.99		Oct 22	1970	67.17	26.13	2000
2001	104.0	41.0	44.8	87.2	152.0	259.0	217.0	160.0	264.0	171.0	177.0	55.3	144.63		Sep 23	1390	64.00	28.96	2001
2002	72.1	32.4	22.2	83.2	225.0	332.0	191.0	109.0	206.0	100.0	214.0	74.3	138.53		Nov 20	2060	73.17	16.10	2002
2003	140.0	42.1	69.4	104.0	165.0	193.0	143.0	92.7	166.0	204.0	67.3	58.7	120.94		Jan 06	1500	72.61	23.16	2003
2004	87.4	31.2	86.1	131.0	199.0	183.0	129.0	72.5	126.0	191.0	229.0	124.0	132.61		Nov 04	2150	56.03	17.60	2004
2005	119.0	117.0	141.0	155.0	199.0	139.0	128.0	109.0	129.0	289.0	204.0	97.5	152.45		Oct 25	1210	65.19	26.11	2005
2006	75.5	55.7	23.4	104.0	176.0	222.0	118.0	69.6	59.6	73.0	89.3	107.0	97.87		Dec 18	753	42.83	19.96	2006
2007	135.0	109.0	116.0	135.0	243.0	352.0	322.0	148.0	122.0	208.0	122.0	27.4	170.31		Jan 24	1380	61.91	24.83	2007
2008	28.7	45.9	57.1	69.7	309.0	204.0	207.0	165.0	89.9	145.0	183.0	102.0	134.31		Oct 22	1300	57.17	24.74	2008
2009	65.5	66.0	24.6	94.1	199.0	312.0	181.0	106.0	144.0	114.0	125.0	37.2	122.32		Oct 31	1460	77.70	21.67	2009
2010	64.5	43.6	84.7	81.8	166.0	191.0	123.0	79.4	152.0	277.0	129.0	28.0	118.73		Oct 12	964	35.26	20.01	2010
Avg.	75.16	64.13	64.97	107.89	196.8	233.5	174.28	115.07	124.64	174.70	140.07	86.09	130.02	131.09		1576.17	55.77	23.15	m^3/s
S. D.	40.89	35.53	29.89	25.18	41.88	55.74	53.20	38.64	66.19	55.57	61.70	52.99	18.94			661.53	17.15	7.37	m^3/s
Normal	79.51	66.98	66.61	108.85	200.2	233.4	170.37	109.86	127.60	172.94	136.60	82.63	129.86	m^3/s					
Normal	106	82	89	141	268	302	228	147	165	232	177	111	2049	mm	10-Year	2349.5	35.63	12.47	m^3/s







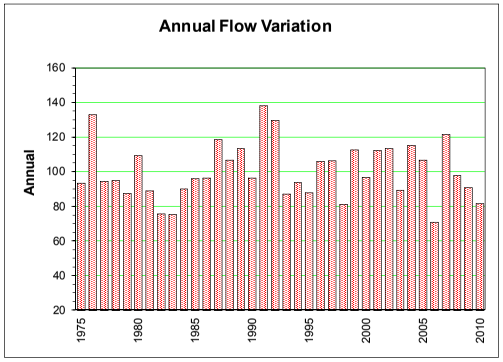


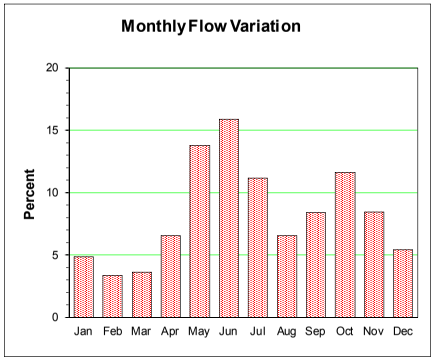
HIRSCH CREEK NEAR THE MOUTH 08FF002

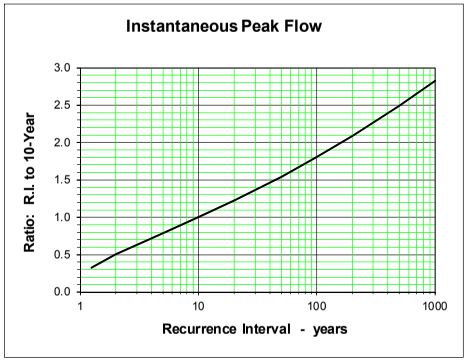
Station Longitude Latitude: -128.602110 54.063902

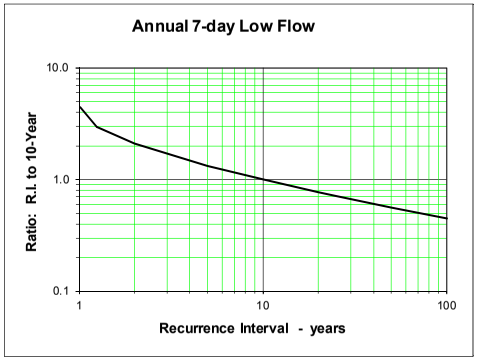
Monthly and Annual Discharge in m^3/s | Drainage Area = 352.87 km^2 | Median Elevation = 987 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	5.94	2.77	3.29	10.10	33.60	52.40	44.10	24.10	14.50	19.30	17.00	14.90	20.27		Nov 03	220	8.57	2.31	1975
1976	15.70	6.65	5.32	12.70	35.20	55.00	57.80	39.10	28.90	37.90	30.30	20.70	28.86		Oct 27	357	16.40	3.11	1976
1977	17.20	15.80	6.94	21.70	24.70	40.60	31.30	20.00	9.84	37.50	15.50	4.57	20.49		Oct 22	388	7.33	2.35	1977
1978	1.93	3.34	6.17	14.70	24.00	38.40	18.30	24.20	16.80	37.40	51.60	9.86	20.59		Nov 01	691	8.80	1.12	1978
1979	2.82	3.48	10.50	19.50	36.60	41.30	28.40	13.90	12.80	26.60	11.50	19.50	19.01		Dec 26	187	8.48	2.25	1979
1980	5.55	6.62	7.42	16.00	35.60	31.80	24.30	15.00	26.70	37.60	32.80	44.50	23.72		Dec 16	299	9.43	4.17	1980
1981	19.60	13.00	7.26	11.80	33.80	30.80	27.70	13.10	17.10	17.40	30.60	9.34	19.31		Sep 30	286	7.46	4.62	1981
1982	1.69	1.61	1.71	6.73	30.10	59.40	21.80	9.20	20.70	29.00	10.70	4.37	16.45		Sep 07	267	6.62	1.12	1982
1983	8.31	6.52	6.55	14.80	29.90	27.30	20.10	14.80	22.20	27.60	14.50	3.67	16.40		Sep 25	256	9.78	2.85	1983
1984	13.90	16.60	11.90	9.14	16.10	36.00	33.40	25.90	21.80	31.40	12.80	5.57	19.55		Oct 03	361	8.98	3.78	1984
1985	14.80	10.40	6.24	15.60	47.90	43.70	42.40	17.10	14.00	22.90	7.46	6.29	20.82		Oct 15	184	6.86	4.11	1985
1986	9.38	6.60	19.10	16.10	27.90	52.00	32.30	16.50	9.61	28.80	20.00	11.70	20.91		Oct 28	156	4.12	2.04	1986
1987	14.70	11.30	13.20	19.90	37.90	53.00	34.20	14.30	35.60	30.90	36.20	8.07	25.78		Sep 20	577	9.58	4.88	1987
1988	4.98	4.02	7.85	24.70	37.90	39.10	33.80	21.30	28.70	32.70	18.90	23.90	23.21		Sep 29	798	4.29	1.81	1988
1989	6.32	3.30	2.98	21.70	43.70	40.00	23.00	13.20	11.50	29.50	48.20	50.20	24.58		Nov 18	538	7.07	2.48	1989
1990	13.80	3.26	12.70	21.40	39.40	42.50	27.50	12.00	5.89	22.60	23.00	26.10	20.96		Nov 12	360	4.33	2.22	1990
1991	17.90	20.50	6.69	17.50	37.60	47.60	35.00	24.20	14.50	54.10	39.30	43.70	29.96		Oct 10	701	12.30	5.03	1991
1992	28.00	23.10	17.50	18.80	29.70	47.50	23.10	8.91	71.40	44.30	18.10	8.60	28.16		Sep 29	608	6.23	4.84	1992
1993	5.48	21.20	10.10	16.10	41.70	28.00	15.00	12.20	7.52	19.30	39.10	12.00	18.92		Nov 02	640	3.27	2.28	1993
1994	19.00	4.22	15.90	27.20	32.30	34.10	27.50	13.50	30.60	22.60	8.88	7.45	20.35		Sep 16	239	7.96	2.83	1994
1995	5.22	9.55	7.32	23.20	43.90	34.10	23.40	17.50	8.37	27.90	16.80	10.60	19.05		Oct 14	126	5.06	3.42	1995
1996	27.70	17.40	14.10	24.60	22.10	40.10	32.30	22.40	21.60	31.10	16.80	6.07	23.02		Jan 11	281	13.91	4.28	1996
1997	8.01	15.40	9.90	23.30	46.20	48.10	30.60	12.70	9.30	33.20	15.00	24.60	23.08		Oct 25	237	5.62	3.80	1997
1998	6.44	4.97	6.63	14.60	45.30	31.50	17.80	18.90	19.00	26.50	8.63	10.60	17.67		Oct 06	128	6.78	3.34	1998
1999	10.20	5.22	6.81	18.50	35.70	59.30	42.70	33.20	18.80	28.90	15.20	17.20	24.43		May 23	150	10.86	4.23	1999
2000	7.88	4.51	7.08	17.60	26.00	47.50	31.60	20.40	23.50	26.90	26.60	12.80	21.04		Oct 22	477	9.21	3.15	2000
2001	14.70	4.57	6.11	14.70	29.70	55.30	39.70	24.00	44.90	28.00	23.60	7.07	24.41		Sep 23	248	11.05	2.83	2001
2002	10.20	4.96	3.86	14.70	41.70	65.80	34.80	19.30	39.10	14.40	37.30	9.68	24.65		Nov 20	500	12.25	3.20	2002
2003	21.90	7.20	10.60	13.30	26.40	30.50	23.30	12.40	30.50	38.10	8.91	8.60	19.39		Jan 06	321	8.14	4.12	2003
2004	11.60	6.24	13.50	26.30	47.00	33.90	16.40	6.80	25.30	41.40	43.70	27.60	25.00		Nov 04	386	5.31	2.43	2004
2005	19.40	15.40	18.30	19.40	32.20	22.00	18.30	17.70	25.10	44.20	30.20	15.50	23.19		Jan 24	265	9.12	3.66	2005
2006	10.00	7.18	3.06	15.70	28.40	35.60	17.20	11.00	8.87	15.80	16.30	15.40	15.40		Dec 18	147	5.49	2.47	2006
2007	17.70	14.50	14.50	18.80	41.40	59.60	51.40	23.10	20.30	32.70	18.40	2.91	26.34		Oct 23	218	10.48	2.59	2007
2008	3.79	10.00	6.49	9.63	47.60	35.30	33.50	24.70	16.20	22.80	27.70	16.30	21.22		Oct 22	250	9.60	2.73	2008
2009	9.71	8.07	2.61	12.50	32.90	52.80	31.40	14.90	23.00	25.40	18.40	5.22	19.76		Oct 30	611	10.63	2.17	2009
2010	13.30	5.13	10.00	11.80	25.10	29.30	16.30	9.17	23.50	43.70	20.50	4.36	17.74		Sep 25	268	4.92	2.34	2010
Avg.	11.80	9.02	8.89	17.08	34.6	42.3	29.49	17.80	21.61	30.29	23.07	14.71	21.77	21.83		353.50	8.23	3.08	m^3/s
S. D.	6.78	5.86	4.60	5.03	8.03	10.94	10.05	6.91	12.53	8.85	11.74	11.70	3.51			183.71	2.91	1.03	m^3/s
Normal	12.52	9.53	9.35	17.34	35.3	42.1	28.58	16.81	22.28	29.80	22.39	13.85	21.69	m^3/s					
Normal	95	66	71	127	268	309	217	128	164	226	164	105	1940	mm	10-Year	596.94	5.06	1.30	m^3/s







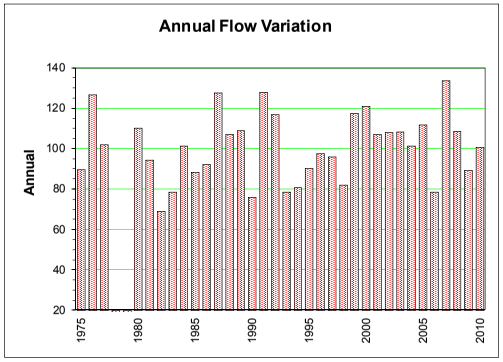


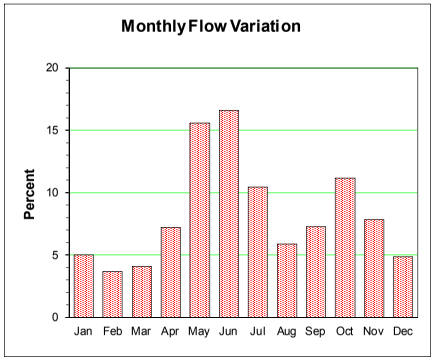
LITTLE WEDEENE RIVER BELOW BOWBYES CREEK 08FF003

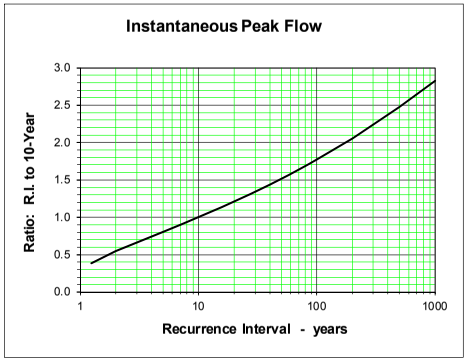
Station Longitude Latitude: -128.690918 54.135505

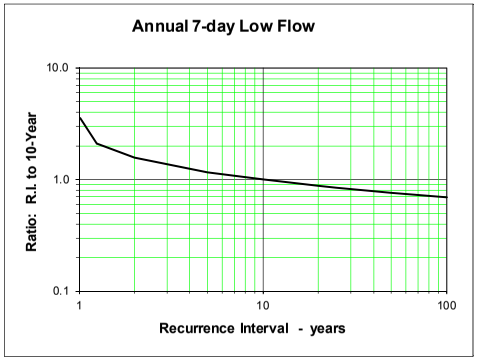
Monthly and Annual Discharge in m^3/s | Drainage Area = 180.54 km^2 | Median Elevation = 753 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	5.09	2.93	2.86	7.18	28.90	42.00	36.60	16.10	8.87	18.00	10.10	8.53	15.68		Jul 25	114	5.83	2.42	1975
1976	15.00	5.26	4.80	10.80	32.30	44.90	44.10	28.90	22.80	25.20	20.30	11.40	22.21		Nov 03	300	13.84	2.71	1976
1977	11.40	17.90	6.18	27.70	27.70	48.20	15.80	9.98	6.58	24.30	15.50	3.91	17.86		Jan 16	181	4.58	2.37	1977
1978	2.20	3.58	6.73	14.10	24.30	26.80	10.40	11.50	16.40	27.40					Nov 01	382	5.26	1.38	1978
1979						30.50	16.30	8.10	11.50	14.90	18.50	16.30			Nov 21	334	5.05		1979
1980	5.49	7.64	6.27	17.10	34.70	30.70	16.40	8.19	17.60	29.30	32.30	25.70	19.29		Oct 05	201	4.72	3.43	1980
1981	24.70	10.10	7.96	11.00	31.50	25.90	20.80	8.72	11.60	10.90	29.60	5.37	16.53		Nov 11	206	4.42	3.73	1981
1982	1.72	1.76	1.87	6.05	27.20	50.50	17.50	5.88	9.35	13.30	7.14	2.56	12.09		Sep 06	104	3.50	1.32	1982
1983	5.92	5.29	5.89	18.30	32.20	23.90	12.60	11.10	19.70	17.70	9.49	2.66	13.75		Sep 25	222	6.10	2.26	1983
1984	11.30	14.00	11.90	12.40	20.30	36.70	27.50	20.80	16.10	29.20	9.17	3.26	17.73		Oct 07	210	5.89	2.36	1984
1985	13.80	9.09	4.94	13.30	42.80	36.60	27.00	10.50	7.00	12.80	4.07	3.09	15.47		Sep 20	92	4.06	1.69	1985
1986	8.74	4.92	18.50	15.40	29.70	38.10	20.60	9.10	4.50	22.80	11.10	9.08	16.12		Oct 28	170	2.42	1.85	1986
1987	8.60	10.60	9.83	19.80	36.50	48.90	30.70	11.50	31.70	19.30	33.80	7.36	22.36		Sep 21	293	6.54	4.30	1987
1988	5.25	5.27	7.68	17.30	40.40	37.10	28.90	14.20	16.30	19.40	17.40	15.10	18.73		Sep 28	305	5.44	2.46	1988
1989	8.88	6.67	7.62	19.50	38.30	35.10	15.90	6.75	5.02	18.50	27.80	38.20	19.09		Dec 02	219	4.29	4.29	1989
1990	9.22	4.24	11.30	15.60	25.00	24.10	13.90	7.23	4.74	17.10	12.50	14.30	13.33		Oct 23	163	3.95	3.08	1990
1991	13.80	20.80	4.63	13.70	34.90	35.60	27.40	18.30	11.70	38.40	26.40	22.80	22.39		Oct 09	585	9.30	3.36	1991
1992	14.70	16.70	15.40	20.30	30.80	34.30	15.50	6.93	40.00	29.80	14.70	6.82	20.44		Sep 28	620	4.81	4.81	1992
1993	5.06	23.00	9.22	14.40	34.70	16.30	8.12	5.15	3.88	16.20	21.10	8.64	13.74		Nov 02	318	2.35	2.35	1993
1994	12.60	4.67	10.20	18.20	24.50	21.20	13.70	8.05	23.70	19.10	6.58	6.89	14.16		Sep 16	190	5.08	2.47	1994
1995	2.78	7.05	6.31	17.40	36.40	25.30	14.70	8.05	5.23	31.60	20.60	13.40	15.79		Oct 13	196	3.42	2.31	1995
1996	20.90	10.80	13.50	22.60	20.80	29.40	19.00	14.00	15.00	22.60	11.60	4.72	17.08		Jan 10	152	9.63	3.76	1996
1997	4.11	8.73	7.26	17.30	41.60	42.50	19.40	9.57	6.35	20.10	8.45	15.80	16.81		Dec 13	178	3.55	2.98	1997
1998	5.46	6.47	8.86	15.40	37.60	26.00	12.80	11.00	10.40	21.60	7.70	8.27	14.35		Oct 06	137	4.41	2.96	1998
1999	6.27	4.78	4.33	14.00	34.10	52.70	39.60	29.30	14.80	21.20	14.10	10.40	20.56		Aug 24	145	9.91	2.60	1999
2000	5.98	2.97	6.17	13.50	25.60	62.50	37.90	21.30	24.00	26.60	19.10	8.82	21.21		Oct 21	202	10.56	2.06	2000
2001	11.10	4.75	4.06	11.30	21.60	32.60	27.60	21.10	40.70	20.70	22.70	6.60	18.76		Sep 22	278	9.49	2.41	2001
2002	8.93	3.69	2.32	11.80	34.20	54.00	26.10	12.00	20.70	8.87	29.70	14.50	18.91		Nov 21	235	8.52	1.94	2002
2003	21.80	5.02	10.20	16.00	32.50	31.40	14.00	8.93	21.80	46.80	9.48	8.68	18.99		Oct 25	293	5.97	3.23	2003
2004	13.00	5.37	10.00	21.20	32.70	28.50	13.20	4.85	14.10	24.90	26.00	18.80	17.73		Nov 04	302	3.80	3.80	2004
2005	23.20	13.00	17.60	22.30	28.50	17.10	15.00	8.19	12.70	39.00	23.30	14.00	19.55		Oct 25	244	5.29	3.30	2005
2006	8.35	5.73	2.52	15.20	30.40	36.60	17.40	6.90	6.63	8.80	11.50	15.00	13.78		Nov 07	122	4.17	2.28	2006
2007	15.40	12.10	13.90	17.80	35.60	54.50	46.40	19.10	16.10	32.50	14.30	2.55	23.42		Jan 24	158	7.13	2.37	2007
2008	3.34	8.19	5.04	8.82	46.50	36.20	31.50	26.70	9.60	19.00	23.40	9.14	19.01		Aug 23	277	6.20	2.37	2008
2009	5.87	6.87	2.69	8.92	30.50	40.40	19.30	13.10	22.30	19.40	14.20	3.80	15.62		Oct 30	215	7.37	2.46	2009
2010	11.60	6.87	14.00	14.00	28.90	29.10	14.90	6.61	21.40	45.00	16.10	2.42	17.63		Oct 12	196	3.18	1.84	2010
Avg.	10.04	8.19	8.07	15.42	31.83	35.73	21.90	12.44	15.30	23.12	17.14	10.54	17.65	17.57		237.2	5.83	2.72	m^3/s
S. D.	6.00	5.13	4.36	4.60	6.20	11.02	9.83	6.64	9.20	9.15	8.01	7.58	2.93			113.9	2.55	0.83	m^3/s
Normal	10.41	8.32	8.52	15.43	32.2	35.4	21.63	12.16	15.57	23.11	16.77	10.10	17.50	m^3/s					
Normal	154	112	126	221	478	509	321	180	224	343	241	150	3060	mm	10-Year	351.52	3.41	1.49	m^3/s







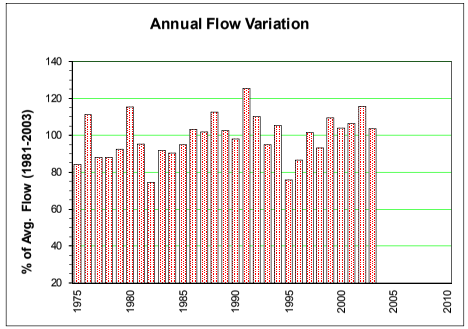


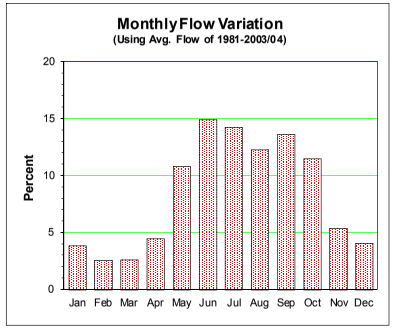
HARDING RIVER NEAR WRANGELL AK 15022000

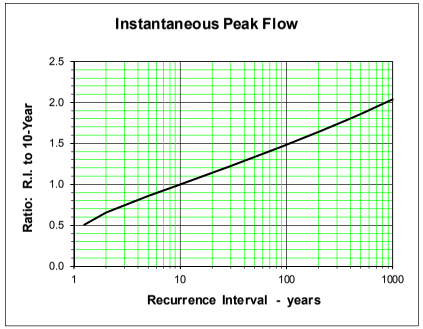
Station Longitude Latitude: -131.636667 56.21333

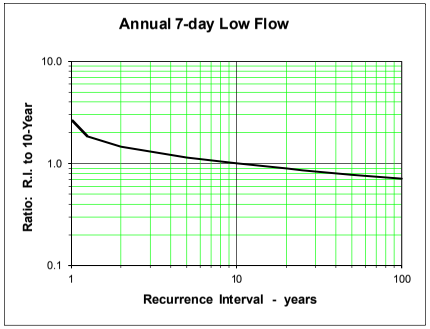
Monthly and Annual Discharge in m^3/s | Drainage Area = 175 km^2 | Median Elevation = 752 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1975	3.83	2.66	3.41	4.92	17.79	33.07	53.08	32.73	27.79	18.35	6.81	12.08	18.17		Jul 03	148	16.65	1.82	1975
1976	9.28	7.33	6.75	9.96	25.54	38.63	47.75	40.07	40.38	27.03	18.99	15.55	24.00		Sep 15	262	18.70	4.05	1976
1977	5.46	14.34	5.48	13.68	17.69	51.52	27.40	25.24	23.74	30.63	9.33	3.52	18.98		Oct 11	142	14.42	2.35	1977
1978	3.41	5.30	5.10	10.49	19.14	30.41	26.12	30.21	20.01	48.46	21.27	6.33	18.95		Oct 18	195	10.57	2.06	1978
1979	2.63	1.88	8.07	12.11	28.85	37.32	38.85	23.29	30.66	29.64	12.59	12.62	19.99		Oct 09	200	17.35	1.66	1979
1980	5.08	6.70	6.06	13.80	25.09	38.43	45.74	36.05	33.58	52.23	23.94	10.96	24.88		Oct 07	227	18.25	2.94	1980
1981	23.22	7.14	5.84	5.35	24.71	27.21	31.29	28.62	41.94	22.12	23.31	5.46	20.58		Nov 05	228	9.14	2.96	1981
1982	5.06	1.70	2.33	3.82	21.56	41.69	31.00	19.81	25.24	30.24	6.19	3.29	16.08		Oct 10	163	10.31	1.32	1982
1983	7.51	6.10	4.36	12.09	35.56	34.40	30.10	43.73	27.69	23.56	8.18	2.88	19.78		May 20	176	13.12	2.08	1983
1984	19.11	11.00	10.91	8.95	18.80	32.08	36.39	38.20	19.95	26.30	5.70	5.72	19.50		Aug 25	180	10.03	2.89	1984
1985	15.92	10.69	4.10	9.14	26.94	39.22	46.70	30.29	27.11	19.98	3.33	11.22	20.48		Sep 25	125	15.43	1.90	1985
1986	8.78	7.94	14.45	8.62	20.92	39.14	36.95	32.67	20.17	49.68	16.14	9.93	22.24		Oct 05	162	7.34	2.19	1986
1987	9.66	7.37	4.01	11.14	24.77	38.06	36.76	21.83	43.56	28.85	26.89	9.98	21.94		Sep 29	203	14.27	2.49	1987
1988	5.29	7.28	8.26	13.29	31.06	37.52	46.70	38.17	39.84	34.69	16.81	11.57	24.27		Sep 01	207	21.03	2.11	1988
1989	12.34	3.26	3.05	14.54	32.84	33.16	28.71	19.90	32.67	27.09	26.42	30.18	22.12		Sep 20	192	11.38	2.18	1989
1990	8.97	3.77	8.21	14.29	22.10	43.47	37.58	33.92	35.93	27.26	6.66	10.35	21.14		Oct 08	200	18.10	2.02	1990
1991	6.28	16.80	4.95	12.67	35.54	44.83	41.60	42.20	44.49	35.08	19.10	20.77	27.07		Sep 24	233	29.27	3.01	1991
1992	13.13	14.65	13.30	18.17	29.47	43.61	34.94	23.37	47.61	23.14	19.04	5.43	23.78		Sep 28	186	19.53	2.90	1992
1993	7.31	16.75	7.63	14.76	34.01	27.82	24.80	17.03	22.51	35.25	25.53	12.35	20.49		Oct 26	433	8.72	1.95	1993
1994	11.82	4.20	14.04	20.77	29.87	36.39	39.39	26.37	51.32	29.02	4.95	3.71	22.74		Sep 21	256	14.79	2.30	1994
1995	4.51	6.26	5.15	14.17	29.02	27.96	24.40	18.19	21.68	26.24	10.52	8.01	16.40		Sep 11	175	9.40	1.56	1995
1996	5.70	6.32	8.75	11.28	18.60	53.73	34.01	26.69	26.77	21.73	7.03	3.48	18.67		Sep 26	169	13.62	1.45	1996
1997	3.22	6.62	4.32	13.67	31.77	39.56	37.92	30.80	32.05	33.10	11.66	16.70	21.88		Sep 20	183	10.55	1.36	1997
1998	4.56	6.26	4.49	8.57	32.53	47.75	27.37	36.70	29.19	30.95	6.14	5.99	20.12		Aug 28	244	7.79	1.76	1998
1999	6.59	2.75	4.08	11.74	30.95	45.68	40.95	34.63	32.87	41.12	14.91	15.63	23.63		Oct 21	258	16.55	2.23	1999
2000	4.58	3.39	5.40	9.47	21.05	42.93	47.55	40.89	39.42	26.28	18.10	9.11	22.40		Aug 21	228	10.54	1.89	2000
2001	13.63	5.40	4.51	8.72	20.58	42.99	42.99	37.27	57.78	20.81	13.29	6.44	22.92		Sep 02	131	29.07	2.53	2001
2002	7.82	3.38	2.39	5.40	32.22	47.44	40.58	53.02	47.61	23.78	20.33	14.59	25.00		Aug 23	259	19.47	1.66	2002
2003	16.50	4.66	6.54	12.24	24.84	33.95	32.19	20.66	54.07	34.63	12.32	14.57	22.34		Oct 26	230	11.78	3.02	2003
2004	13.50	7.90	8.83	18.06														2.08	2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
Avg.	8.82	6.99	6.49	11.53	26.3	39.0	36.89	31.12	34.40	30.25	14.33	10.29	21.40	21.14		206.66	14.73	2.22	m^3/s
S. D.	5.14	4.15	3.25	3.94	5.70	6.86	7.74	8.82	10.82	8.66	7.21	6.03	2.58			58.48	5.58	0.609	m^3/s
Avg. Flow (1981-2003/04)	9.79	7.15	6.66	11.70	27.4	39.2	36.12	31.09	35.72	29.17	14.02	10.32	21.55	m^3/s					
Avg. Flow (1981-2003/04)	150	100	102	173	419	580	553	476	529	446	208	158	3886	mm	10-Year	296.99	8.87	1.48	m^3/s

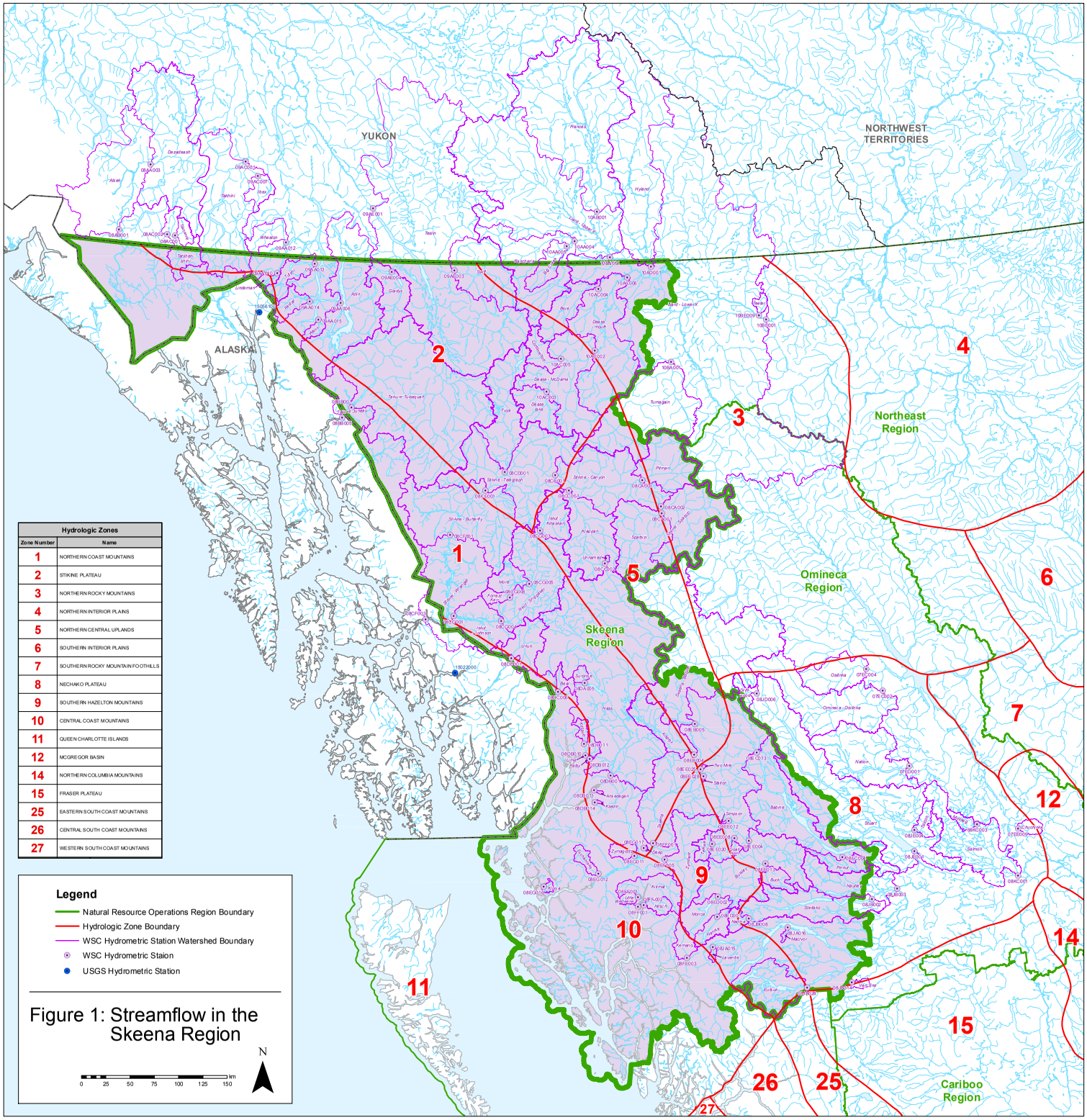


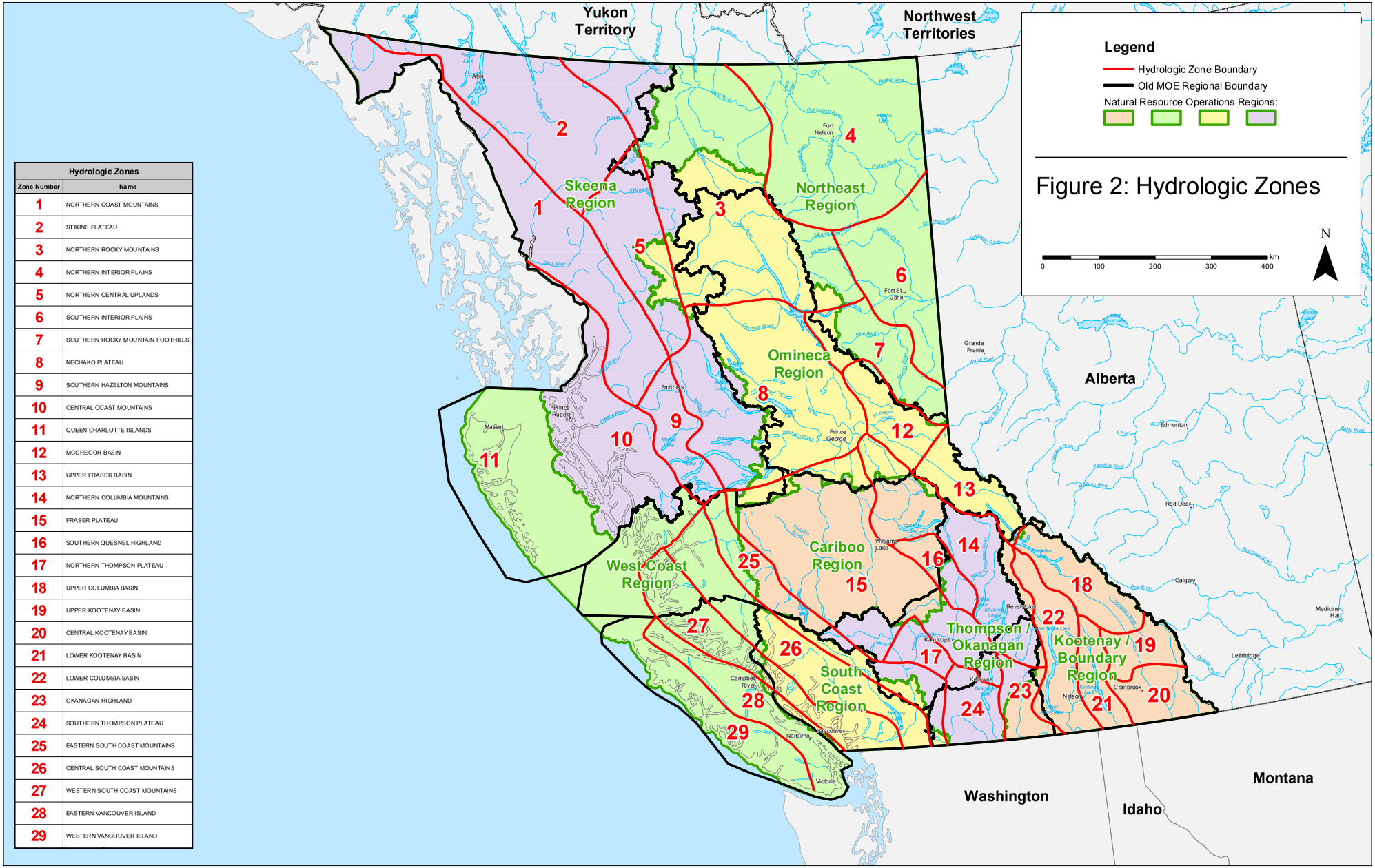






OVERSIZED FIGURES


YUKON
NORTHWEST TERRITORIES
ALASKA
Northeast Region
Omineca Region
Skeena Region
Cariboo Region
1
2
3
4
5
6
7
8
9
10
11
12
14
15
25
26
27
Hydrologic Zones
Zone Number | Name
1 NORTHERN COAST MOUNTAINS
2 STIKINE PLATEAU
3 NORTHERN ROCKY MOUNTAINS
4 NORTHERN INTERIOR PLAINS
5 NORTHERN CENTRAL UPLANDS
6 SOUTHERN INTERIOR PLAINS
7 SOUTHERN ROCKY MOUNTAIN FOOTHILLS
8 NECHAKO PLATEAU
9 SOUTHERN HAZELTON MOUNTAINS
10 CENTRAL COAST MOUNTAINS
11 QUEEN CHARLOTTE ISLANDS
12 MCGREGOR BASIN
14 NORTHERN COLUMBIA MOUNTAINS
15 FRASER PLATEAU
25 EASTERN SOUTH COAST MOUNTAINS
26 CENTRAL SOUTH COAST MOUNTAINS
27 WESTERN SOUTH COAST MOUNTAINS
Legend
Natural Resource Operations Region Boundary
Hydrologic Zone Boundary
WSC Hydrometric Station Watershed Boundary
WSC Hydrometric Staion
USGS Hydrometric Station
Figure 1: Streamflow in the Skeena Region
N
0 25 50 75 100 125 150 km



Hydrologic Zones	
Zone Number	Name
1	NORTHERN COAST MOUNTAINS
2	STIKINE PLATEAU
3	NORTHERN ROCKY MOUNTAINS
4	NORTHERN INTERIOR PLAINS
5	NORTHERN CENTRAL UPLANDS
6	SOUTHERN INTERIOR PLAINS
7	SOUTHERN ROCKY MOUNTAIN FOOTHILLS
8	NECHAKO PLATEAU
9	SOUTHERN HAZELTON MOUNTAINS
10	CENTRAL COAST MOUNTAINS
11	QUEEN CHARLOTTE ISLANDS
12	MCGREGOR BASIN
13	UPPER FRASER BASIN
14	NORTHERN COLUMBIA MOUNTAINS
15	FRASER PLATEAU
16	SOUTHERN QUESNEL HIGHLAND
17	NORTHERN THOMPSON PLATEAU
18	UPPER COLUMBIA BASIN
19	UPPER KOOTENAY BASIN
20	CENTRAL KOOTENAY BASIN
21	LOWER KOOTENAY BASIN
22	LOWER COLUMBIA BASIN
23	OKANAGAN HIGHLAND
24	SOUTHERN THOMPSON PLATEAU
25	EASTERN SOUTH COAST MOUNTAINS
26	CENTRAL SOUTH COAST MOUNTAINS
27	WESTERN SOUTH COAST MOUNTAINS
28	EASTERN VANCOUVER ISLAND
29	WESTERN VANCOUVER ISLAND