Inventory of Streamflow in the South Coast and West Coast Regions

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Cover photo: Courtesy of Water Survey of Canada; Cableway system for flow measurement at WSC gauge 08GE002, Klinaklini River East Channel (Main) Near The Mouth, 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.

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PREFACE

This report is an updated and revised version of the original report titled "Streamflow in the Lower Mainland and Vancouver Island, April 2003" by W. Obedkoff, P.Eng., Aquatic Information Branch, Ministry of Sustainable Resource Management.

The analyses presented in this report involve Water Survey of Canada operated hydrometric station data up to and including data for 2013. Most of the parameters were calculated based on data from the 1981-2010 Climate Normal period, with the exception of recurrence interval peak and low flows, which were based on all available data. Hydrologic zone design curves are not included for the various streamflow indices because the relative position of a particular station's streamflow metric (e.g., peak flow) on the plots is influenced in part by the length of the record period analyzed, and so all station values are not necessarily directly comparable. Furthermore, several stations included in the original report have been decommissioned, resulting in fewer data points from which to draw a regional curve. Except for the design curves, all other analyses from the previous report are presented, including: statistical analysis of peak flows, annual mean flows, and annual and June to September 7-day low flows. 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.

Despite the substantial effort that went into delineating zones with similar streamflow characteristics, significant variability still exists within each zone. In many cases when using this report, professional judgment is required to decide which stations are most representative of the ungauged watershed in question.

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 the US Army Corp of Engineers, was used for storing all hydrometric data including results, i.e., tabular and graphical outputs from the HEC-SSP analyses.

ACKNOWLEDGEMENTS

Brad Sparks (previously with Ministry of Environment and Climate Change Strategy) completed the watershed delineation update. Jaime Cathcart (Knight Piésold Ltd.), Heather Johnstone and Paul Nystedt (Ministry of Environment and Climate Change Strategy) provided input and edits to the report.

1. INTRODUCTION

1.1 Background

Hydrologic investigations require the summary and analysis of available hydrologic data using standard periods, methods and formats, so that the information is consistent and allows direct comparison between sites. The federal government produces streamflow data as daily average flows and instantaneous peak flows, or in observed real time form, with gaps for missing data. Except for Environment and Climate Change Canada's 30-year Climate Normals publications, there is no published source for standard-period summarized hydrologic data. To fulfill this requirement, the Corporate Resource Inventory Initiative (CRII) initiated a project in the 1995-1996 fiscal year. This work culminated in 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. This information enables 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, also funded by CRII and as a direct progression of the above work, was launched in the 1998-1999 fiscal year. This project characterized the variability of streamflow parameters in administrative regions, based on the summary data and hydrologic zones defined in the BCSI report. This work, designed on a geographical basis for regional report publication, delineated sub-regional hydrologic zones and produced graphs that enable more accurate estimates, suitable for design streamflows, to be applied to ungauged watersheds. A series of six reports were produced for various regions: the Southern Interior region, in December 1998; the Cariboo region, in September 1999; the Omineca-Peace region, in September 2000; the Skeena region, in June 2001; Kootenay region, in January 2002, and the sixth and final 2003 report for the Lower Mainland and Vancouver Island region (see Table 1 for a report list). New subzones were named to constitute a new edition of provincial hydrologic zones (see Table 1 for a cross-reference index). These zones are a product of the inclusion of additional hydrologic data and the application of updated regionalization procedures to the dataset used in the BCSI report.

1.2 Current Study

This report covers the South Coast and West Coast regions, defined as a provincial Natural Resource Operations region, and presents summary data and datasheets, revised and updated since the 2003 BCSI report (Obedkoff, 2003). The revision includes updated data beyond 2001 and a new 30-year normal period of 1981-2010. The standard discharge data used are published by the Water Survey of Canada (WSC). 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 and including the year 2013, 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	Haida Gwaii (previously 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 &	Apr. 2003		27	Western South Coast Mountains
Vancouver Island			28	Eastern Vancouver Island
			29	Western Vancouver Island

The South Coast and West Coast regions incorporate hydrologic **zones 11, 26, 27, 28 and 29,** and the contiguous portions of **zone 25,** as shown in Figure 1. Updated administrative regions overlaid on the hydrologic zone map are presented in Figure 2. The hydrologic zones in the study area are defined using a physical mapping procedure described in Section 2.

HEC-SSP software was used for frequency distribution estimates as well as for flow duration estimates, while the HEC-DSS software was used for data storage and management. Both the HEC-SSP and HEC-DSS software packages, which are developed by the Hydrologic Engineering Center of the US Army Corp of Engineers, are freely available (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 a station falls within. Electronic versions of these individual datasheets are available from the EcoCat website (http://www.env.gov.bc.ca/ecocat/). This report contains summary data and datasheets that have been revised and updated from the Obedkoff, 2003 report. The electronic versions of all datasheets contain embedded frequency distribution estimates of all streamflow characteristics and the 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 most practical approach for estimating streamflow characteristics at ungauged sites 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 is typically identified on a map on the basis of physiographic features and/or a statistical study of hydrologic data. Due to the scarcity of hydrologic data in an extremely heterogeneous province, this project used a physical mapping procedure to delineate hydrologic zones, as described in the BCSI report; however, there are instances where a nearest neighbour approach to selecting stations for prediction in ungauged basins may be more appropriate.

Prior to the Provincial regional studies that began in 1998, the physical methods employed in British Columbia for defining homogeneous hydrologic zones were mostly subjective, with zone boundaries based on professional judgment regarding the variation of mapped hydrologic and physiographic characteristics. However, the procedure developed in these regional studies is based on a successive series of 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 were

based on reduced time interval flow statistics, 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 South Coast and West Coast regions and adjacent Natural Resource Operations regions. Figure 2 shows all hydrologic zones, using both past and current regional boundaries for the entire province.

3. REGIONAL STREAMFLOW SUMMARIES

This report covers the South Coast and West Coast regions of Natural Resource Operations regions. Five hydrologic zones (**zones 11, 26, 27, 28 and 29)** and a contiguous portion of **zone 25** are defined in the study area (Figure 1). However, analyses for all hydrometric stations within the South Coast and West Coast regional boundaries are included in this report.

The analyses for this report used the 30-year normal period of 1981 to 2010 and, for frequency analyses, all available Environment and Climate Change Canada hydrometric data up to 2013. The 2003 BCSI report considered data from 1966 to 2001 with a 30-year normal period of 1971 to 2000. The current report includes additional calculations of flow duration, average year flow (average of annual mean flow 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 of data used in the analysis. Tables 4, 5, 6, 7 and 8 list the results of frequency analyses of instantaneous peak flows, annual mean flows, June to September 7-day low flows, and annual 7-day low flows, respectively. Gaps in these tables are attributed to unavailable data or the metric not being calculated due to extreme low flows that don't match the Log Pearson Type III distribution for 7-day low flow analysis. Table 9 lists the percent of time that daily flows are exceeded. 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 Figures 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 are extracted from Excel spreadsheets containing streamflow summary data, graphs and figures.

In contrast to the previous version of this report, hydrologic zone design curves are 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 when using this report, professional judgment is required to decide which stations are most representative of an ungauged watershed in

question. In addition, because the frequency analyses in this iteration used all available data, 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 is influenced in part by the length of the record period analyzed, and so all stations are not necessarily directly comparable. Finally, several stations included in the original report have been decommissioned, resulting in fewer data points from which to draw a regional curve.

4. STREAMFLOW DATA SHEETS

This report section describes the period of record used, the compilation of streamflow data, the procedures used for estimating missing data, and the formats used for presenting the summarized data. Annual values are based on a calendar year, rather than a water year (October - September). All available data up to the year 2013 were compiled and stored in the HEC-DSS database. However, data from years 1978 to 2013 are presented in the datasheet and the calculated normal values are based on the 1981-2010 period.

The hydrometric stations (data) included in the analyses met the following criteria:

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

Compiled streamflow characteristics presented on summary sheets (Tables 2, 3-1, and 3-2) and station datasheets (Appendix B) include:

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

Each station datasheet included in Appendix B 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.

The drainage areas for each WSC station were determined as follows. Upstream watersheds for areas within BC were delineated based on the BC Freshwater Atlas (FWA) "fundamental watersheds". Watersheds outside of BC and within Canada were delineated using the GeoBase Canadian Digital Elevation Data (CDED) digital elevation model (DEM). Drainage areas in the United States were delineated using the USGS National Elevation Dataset (NED) DEM. The 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 to match up a BC FWA watershed with either the CDED or NED watershed.

The hydrometric station locations are referenced at the centre of a stream. Some of these station locations differed from WSC documented station locations. These cases, where calculated upstream watershed areas differed significantly (5% for larger watersheds) from the areas reported by WSC, were investigated.These station locations were vetted with WSC, after assessing WSC metadata records with descriptions of locations and 1:50,000 (or sometimes 1:250,000 scale) maps showing positions.

Median elevation was calculated using the delineated watersheds overlaid with DEM data. BC TRIM DEM (25m cell size) was used for regions within BC, the GeoBase CDED DEM (0.75 arc-second cell size) was used for regions outside of BC and within Canada, and the 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 reported in m^3/s. The normal value is for the years 1981-2010.

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

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

The annual runoff in mm is 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 exactly equal the annual runoff.

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

Frequency analyses used annual peak instantaneous flows, seven-day annual low flows, and June to September low flows from the HYDAT database (i.e., the Water Survey of Canada hydrometric database). Estimates are not provided for years with missing data. Both high flow and low flow frequency analyses used 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.

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). Except for instances with published maximum daily discharge, there are no estimates made for years with missing values. In such cases, the instantaneous peak flow estimates used 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 covered all available peak flow data. These analyses are based on 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. This distribution provided the best fit to the data for most of the hydrological zones in the previous version of this report.

The Peak Flow frequency analyses 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 reasonably stable value for relating to other return periods.

4.3 Seven-Day Average Low Flow

Seven-day average low flows in the datasheets were compiled from daily discharge data. The periods selected for analyses are June-September and the calendar year. For each period, the minimum value of the seven-day average discharge was computed using HEC-SSP software. There are no estimates made for missing years or for gaps within years.

Low flow frequency analyses covered all available data for both the June-September and the calendar year datasets. The 10-year recurrence interval low flow values are shown in the data sheets. The low flow frequency analyses used the Log-Pearson Type III distribution, recommended by the ASCE Task Committee (ASCE, 1980), as it provides 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. For hydrometric stations with exceptionally low discharges, the 7-day annual and June-September low flow values couldn’t be fitted to a Log Pearson Type III distribution and therefore frequency values were not computed.

5. SUMMARY

Updates to the approach used in the analyses for this regional streamflow inventory, compared to what was done in the original report, include: basin area determination, alteration of the normal period to 30 years to align with the Environment and Climate Change 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 may change with time. This report is scheduled to be updated approximately every ten years, or following substantial changes to the hydrometric network, as resources allow.

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FIGURES

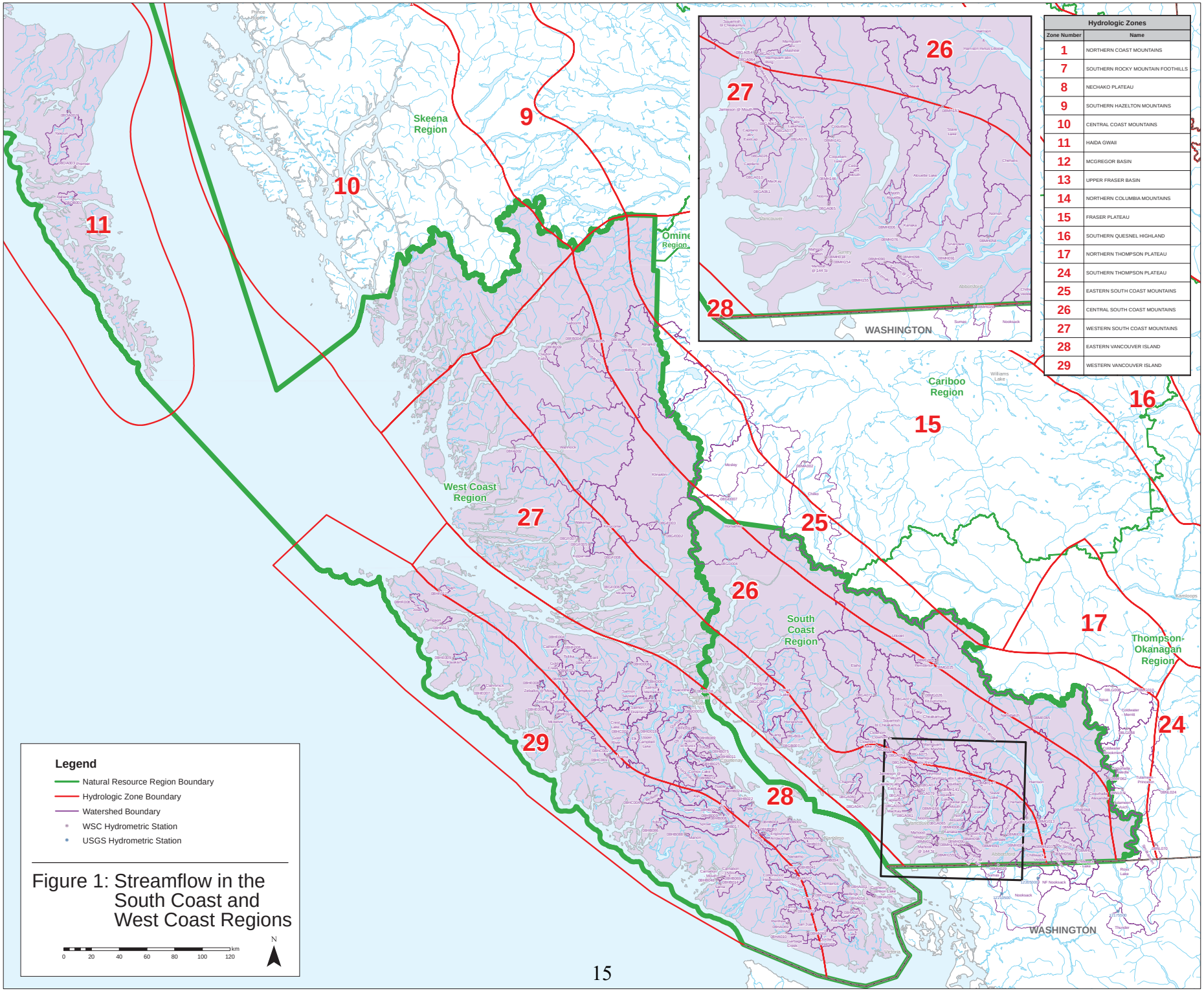
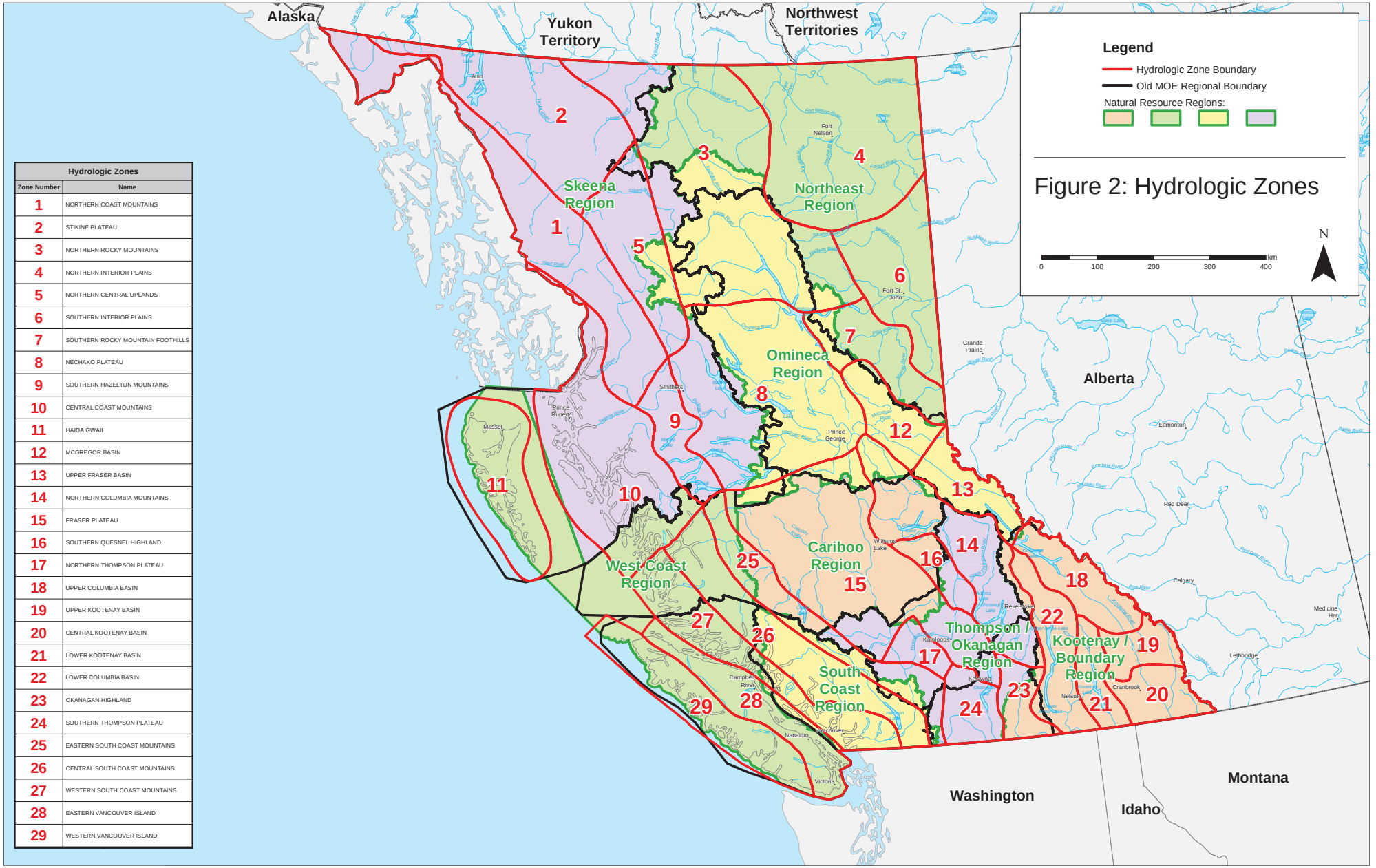


Figure 1: Streamflow in the South Coast and West Coast Regions



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	HAIDA GWAII
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

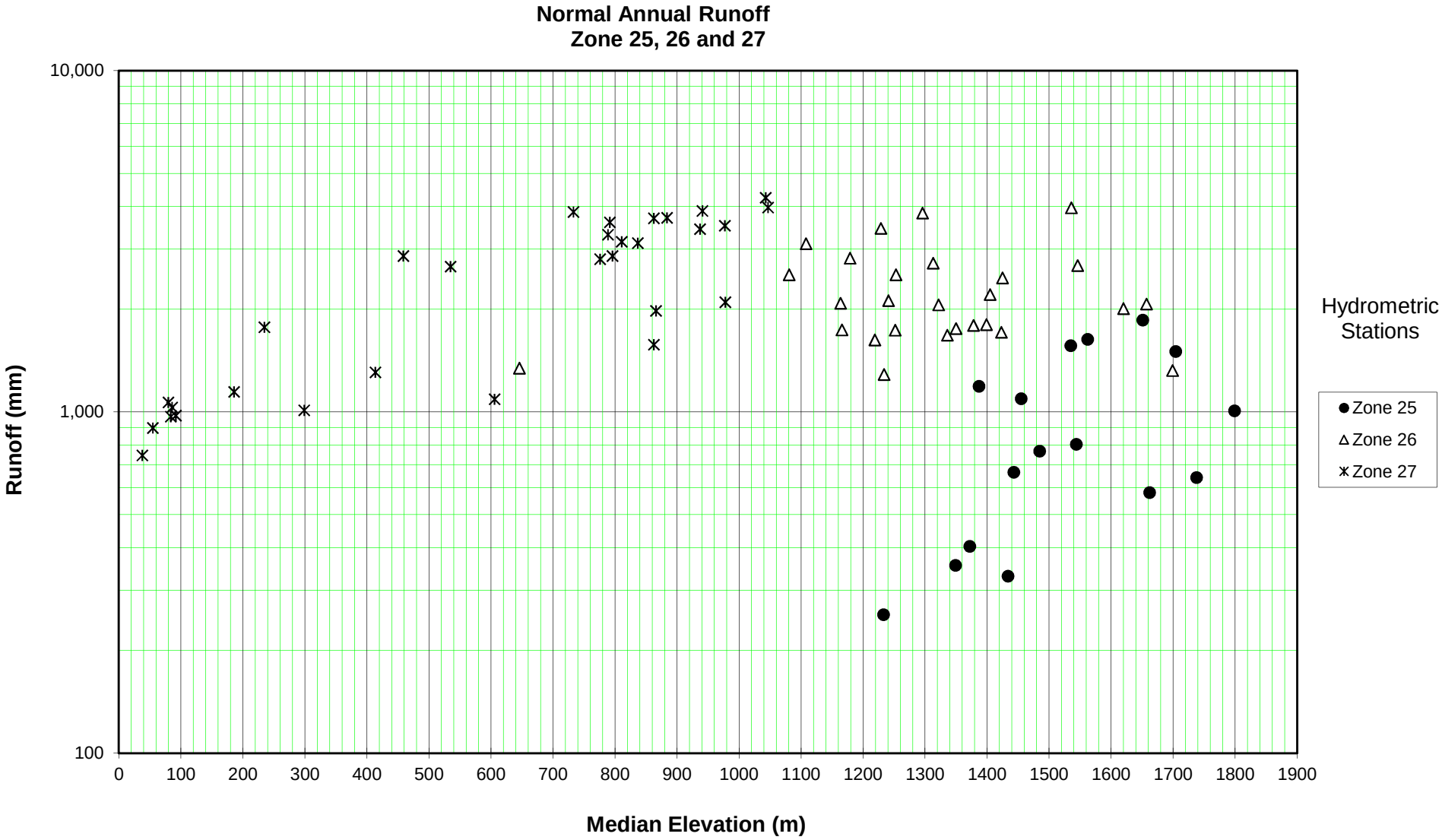


Figure 3 Normal Annual Runoff (page 1 of 2)

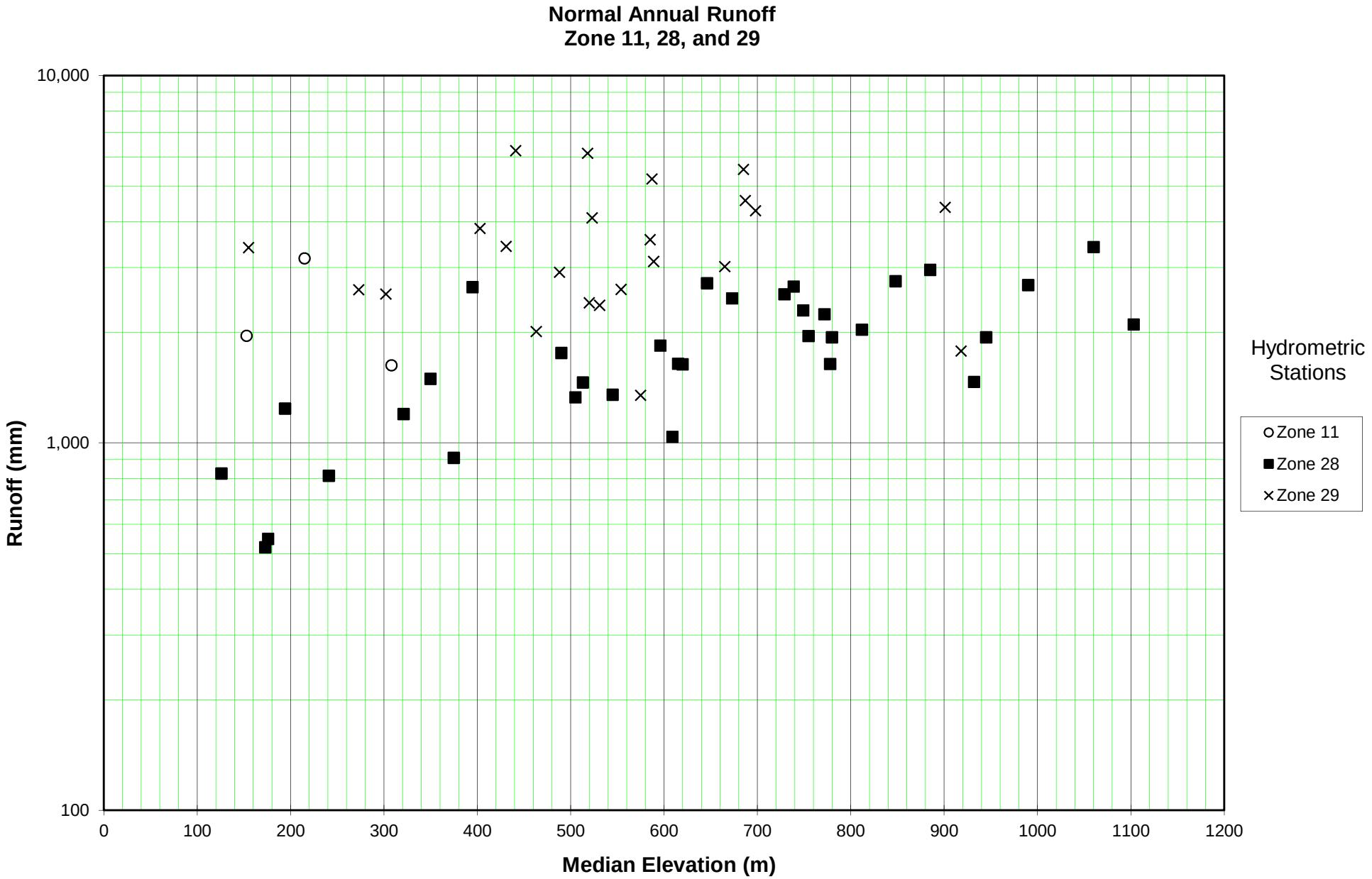


Figure 3 Normal Annual Runoff (page 2 of 2)

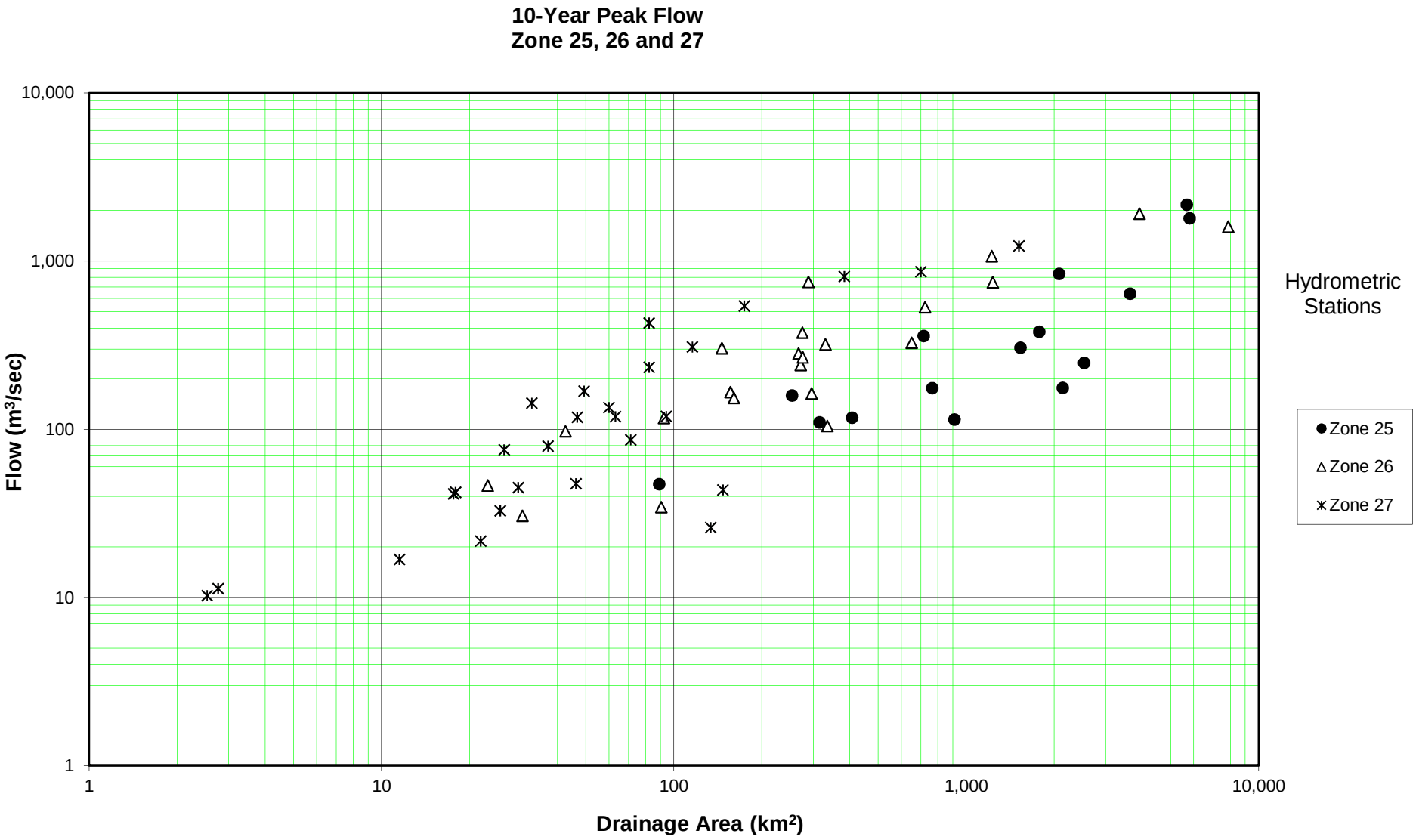


Figure 4-1 10-Year Peak Instantaneous Flow vs Drainage Area (page 1 of 2)

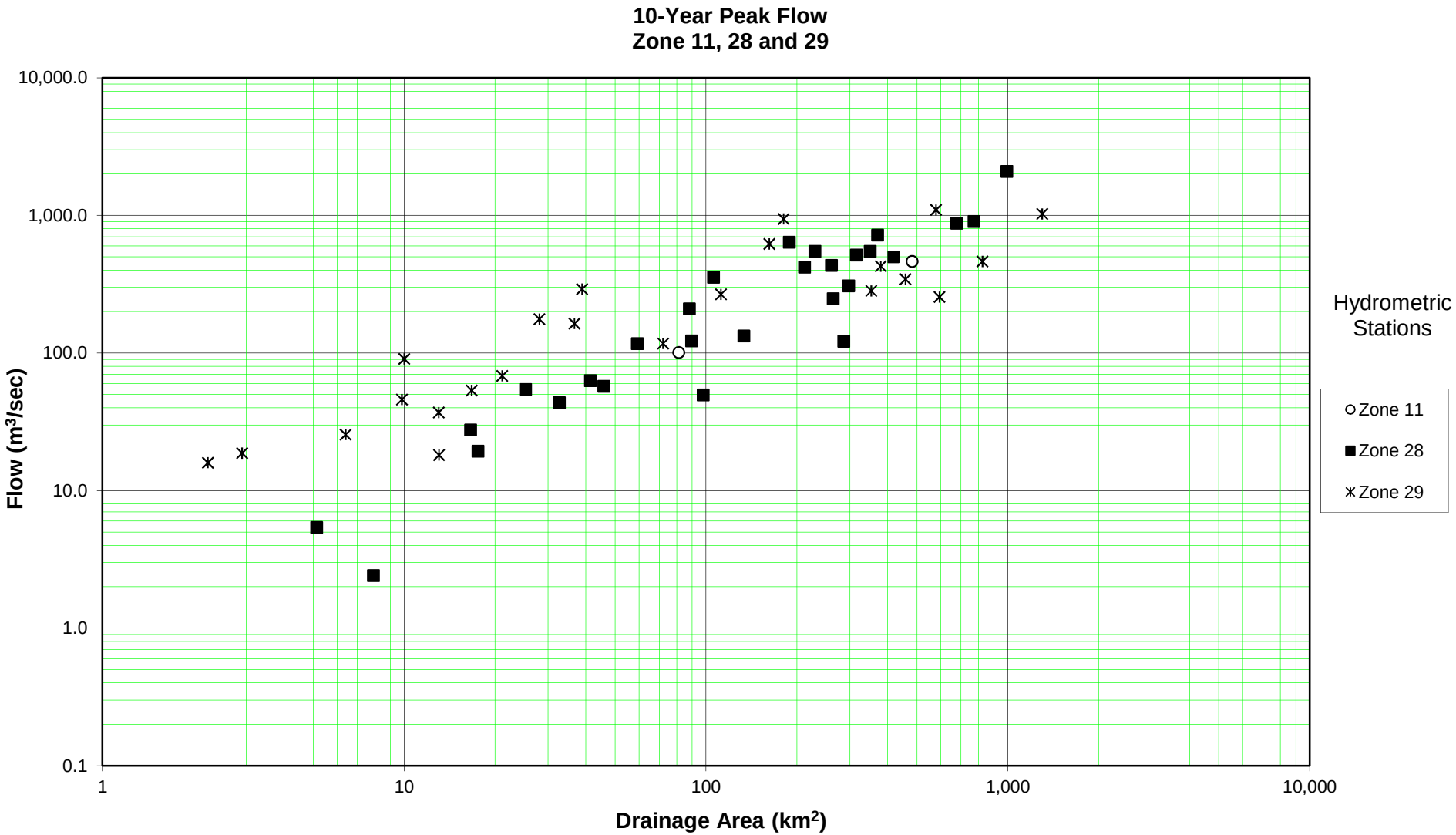


Figure 4-1 10-Year Peak Instantaneous Flow vs Drainage Area (page 2 of 2)

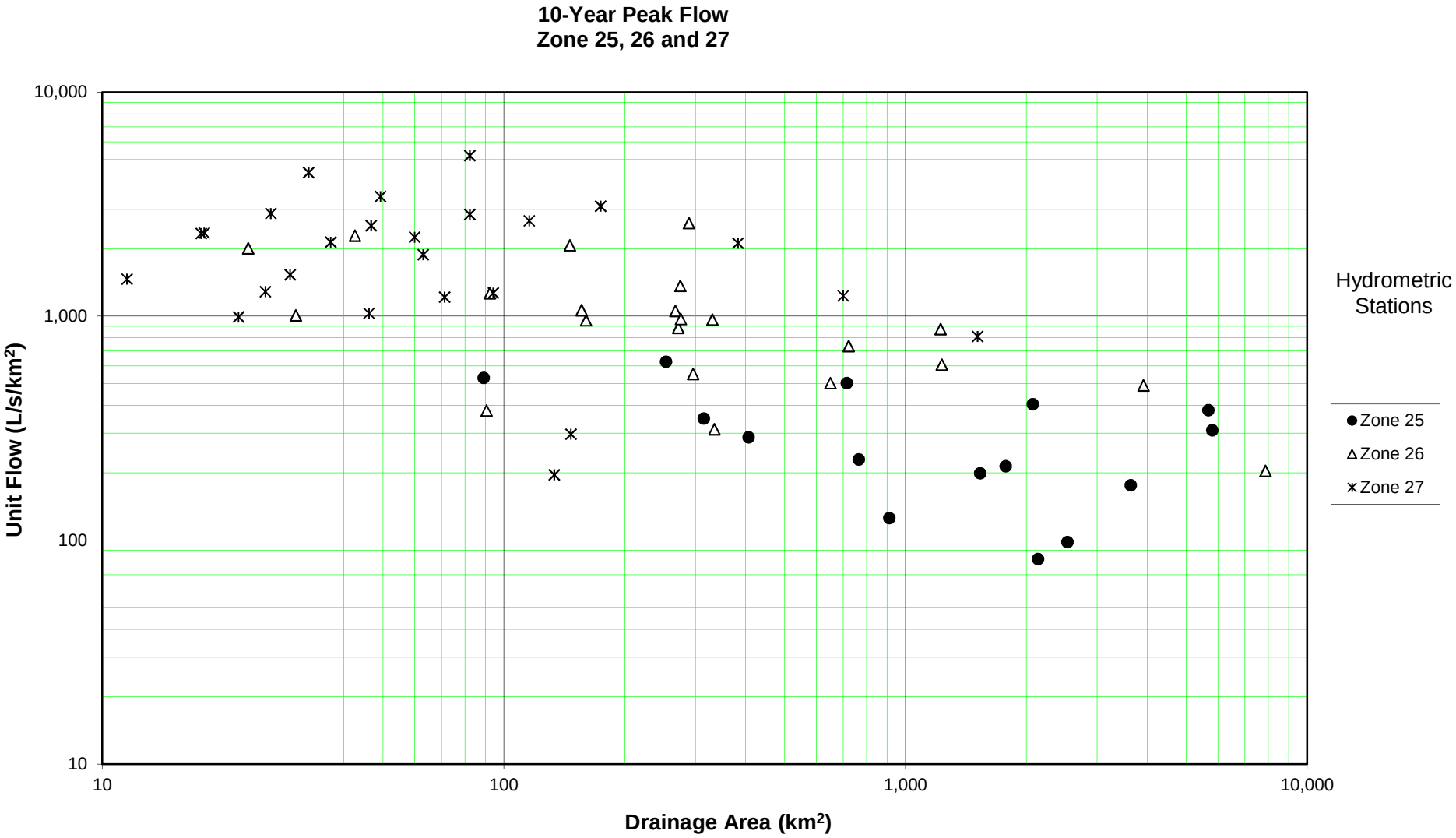


Figure 4-2 10-Year Peak Instantaneous Unit Flow vs Drainage Area (page 1 of 2)

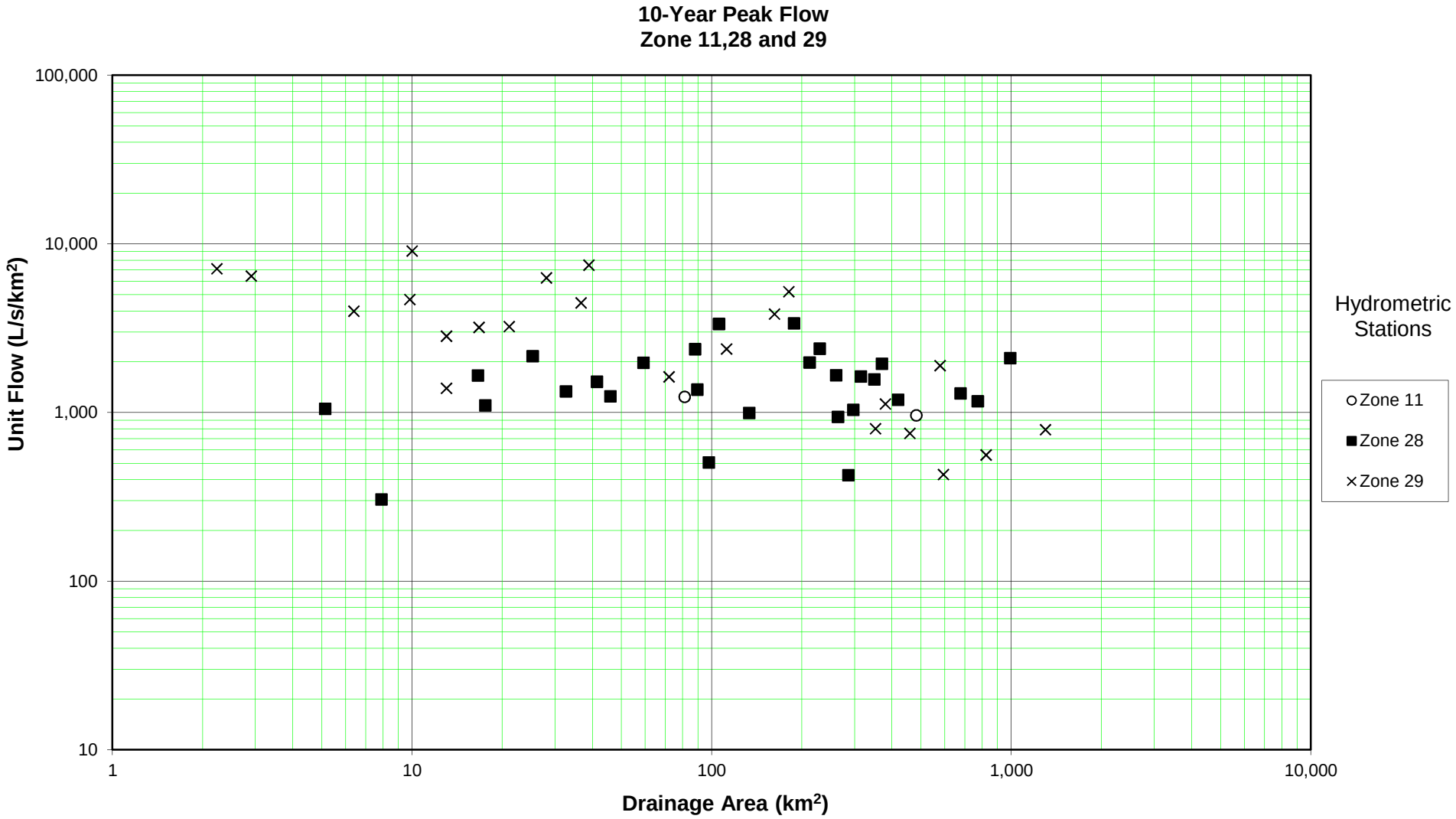


Figure 4-2 10-Year Peak Instantaneous Unit Flow vs Drainage Area (page 2 of 2)

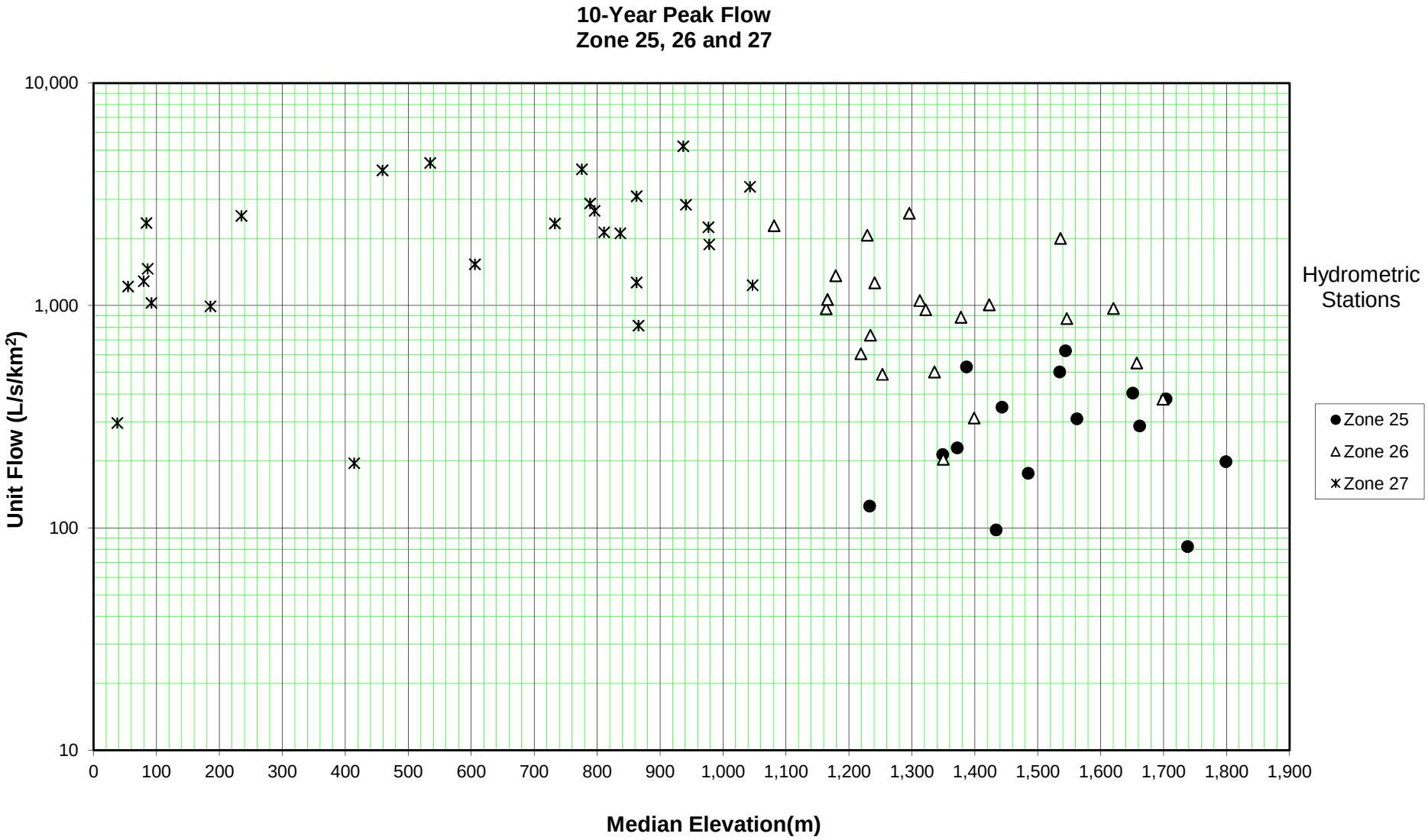


Figure 4-3 10-Year Peak Instantaneous Unit Flow vs Median Elevation (page 1 of 2)

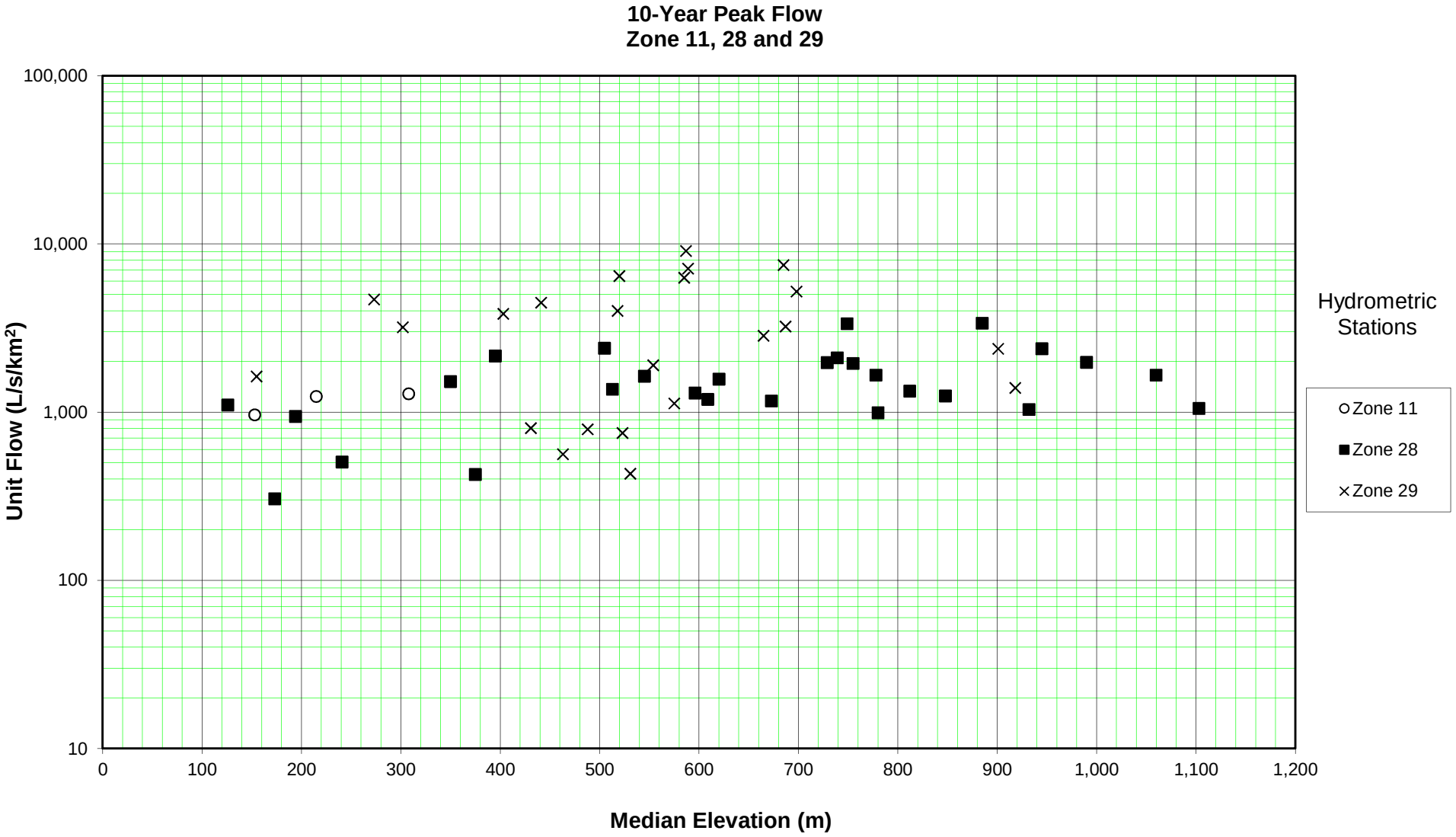


Figure 4-3 10-Year Peak Instantaneous Unit Flow vs Median Elevation (page 2 of 2)

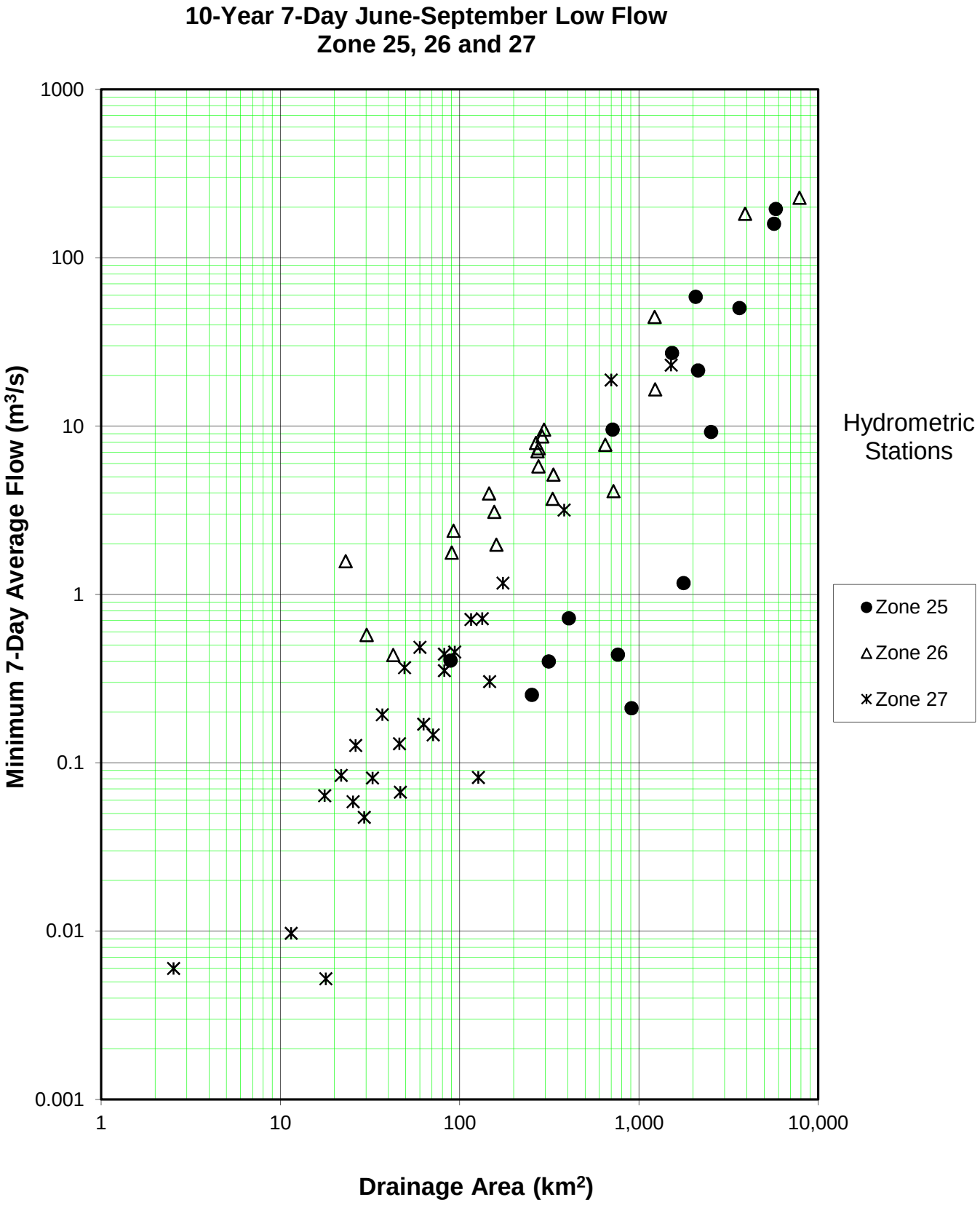


Figure 5-1 10-Year 7-Day June-September Low Flow vs Drainage Area (page 1 of 2)

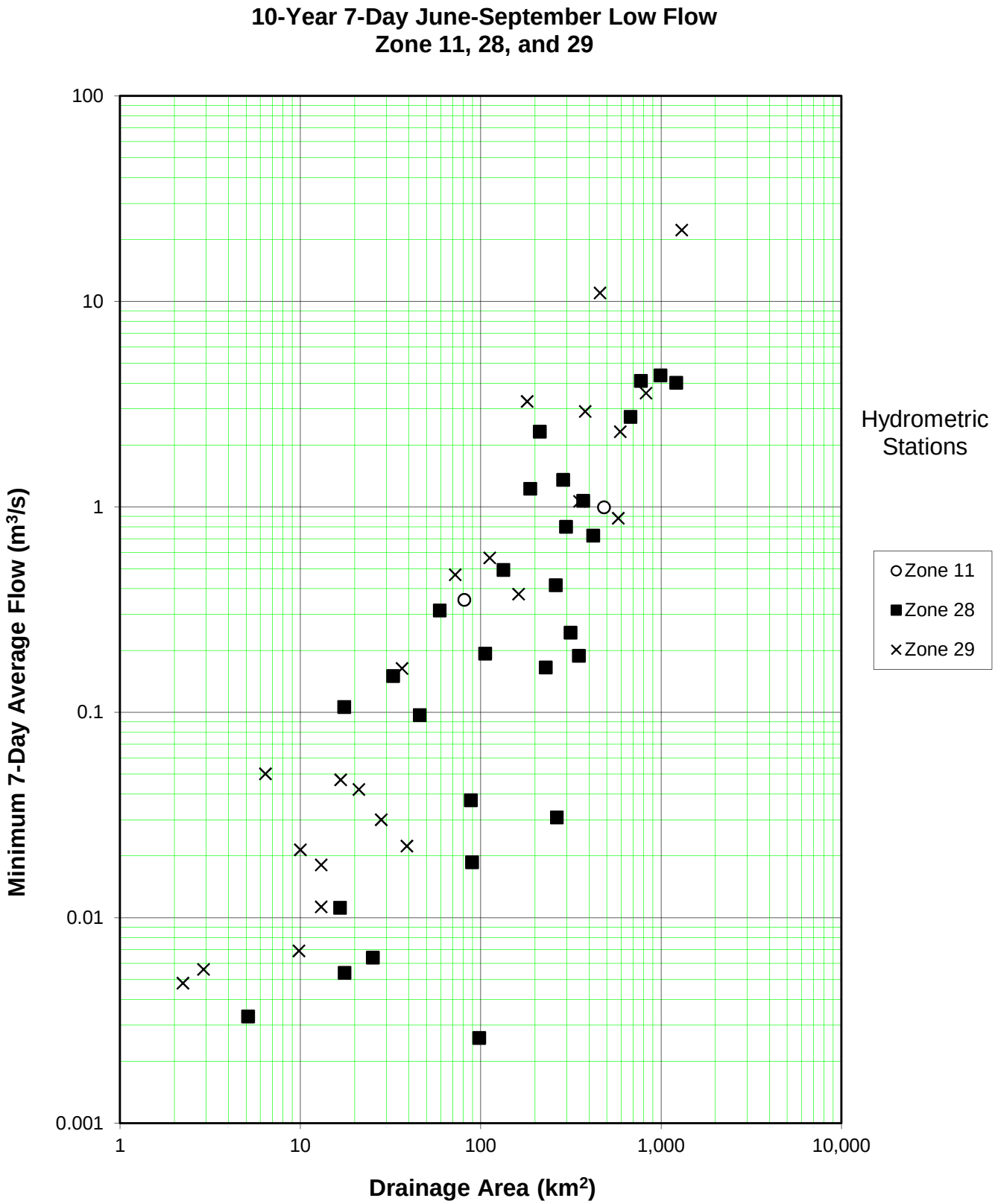


Figure 5-1 10-Year 7-Day June-September Low Flow vs Drainage Area (page 2 of 2)

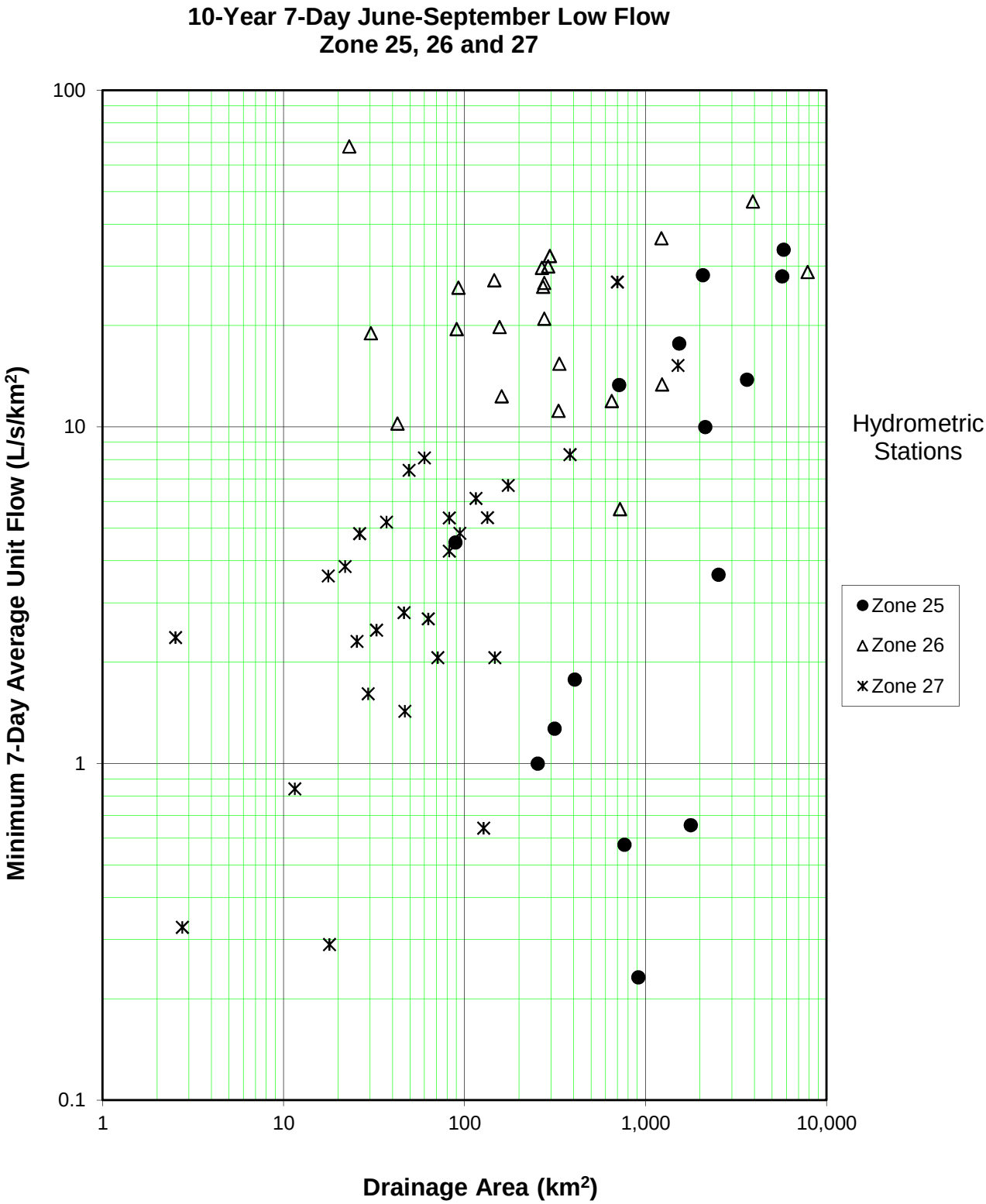


Figure 5-2 10-Year 7-Day June-September Low Flow per Unit Area vs Drainage Area (page 1 of 2)

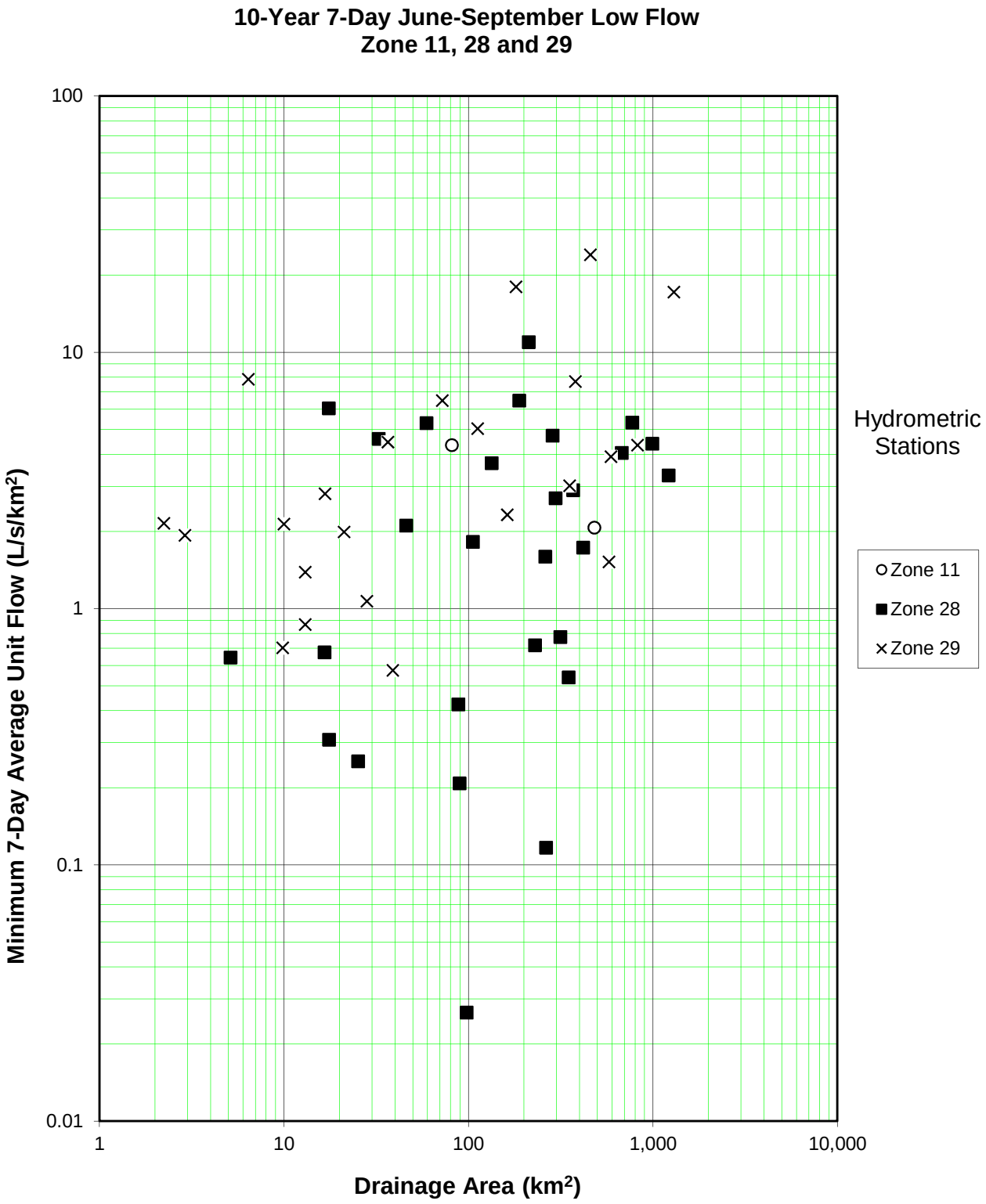


Figure 5-2 10-Year 7-Day June-September Low Flow per Unit Area vs Drainage Area (page 2 of 2)

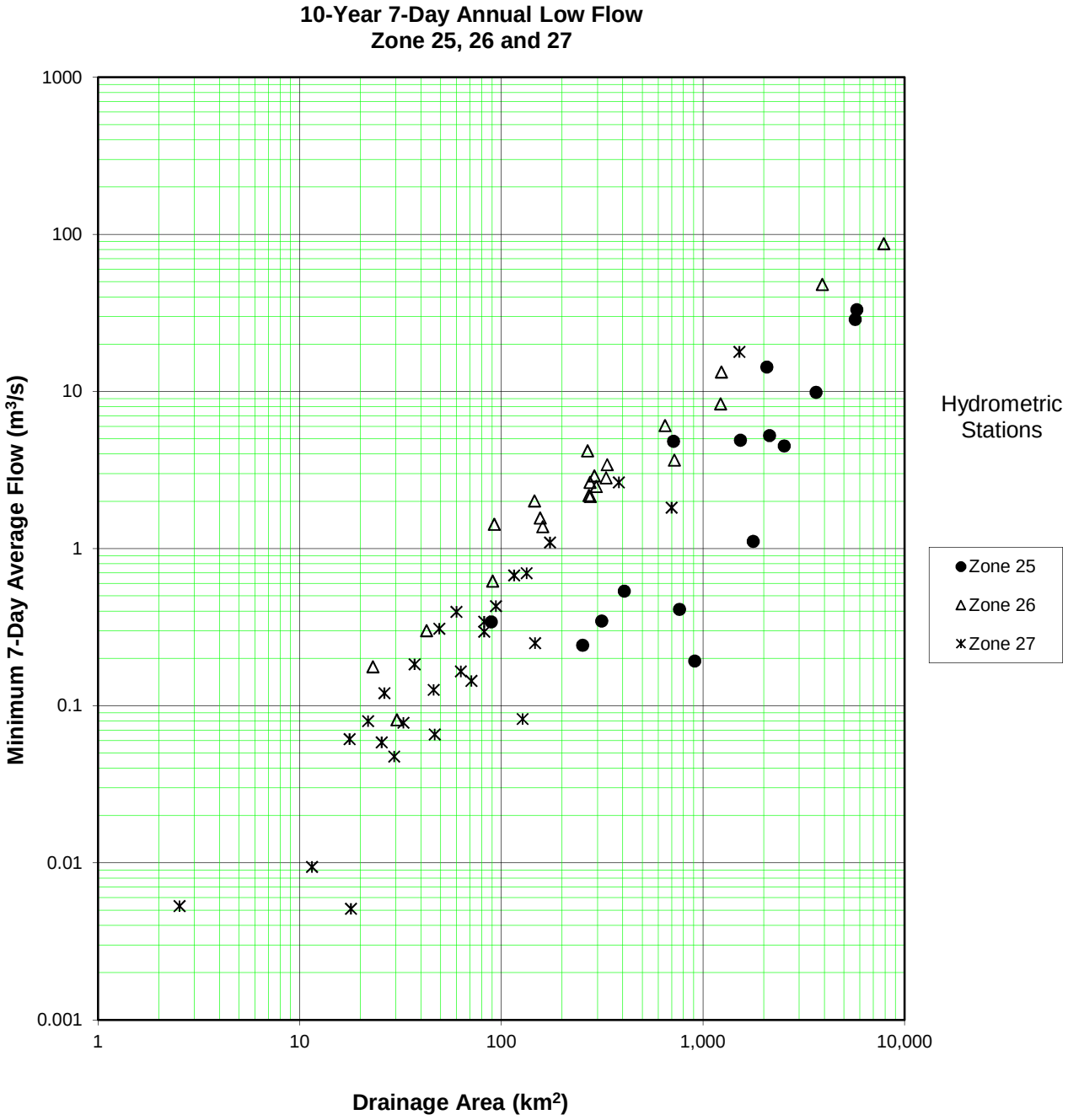


Figure 6-1 10-Year 7-Day Annual Low Flow vs Drainage Area (page 1 of 2)

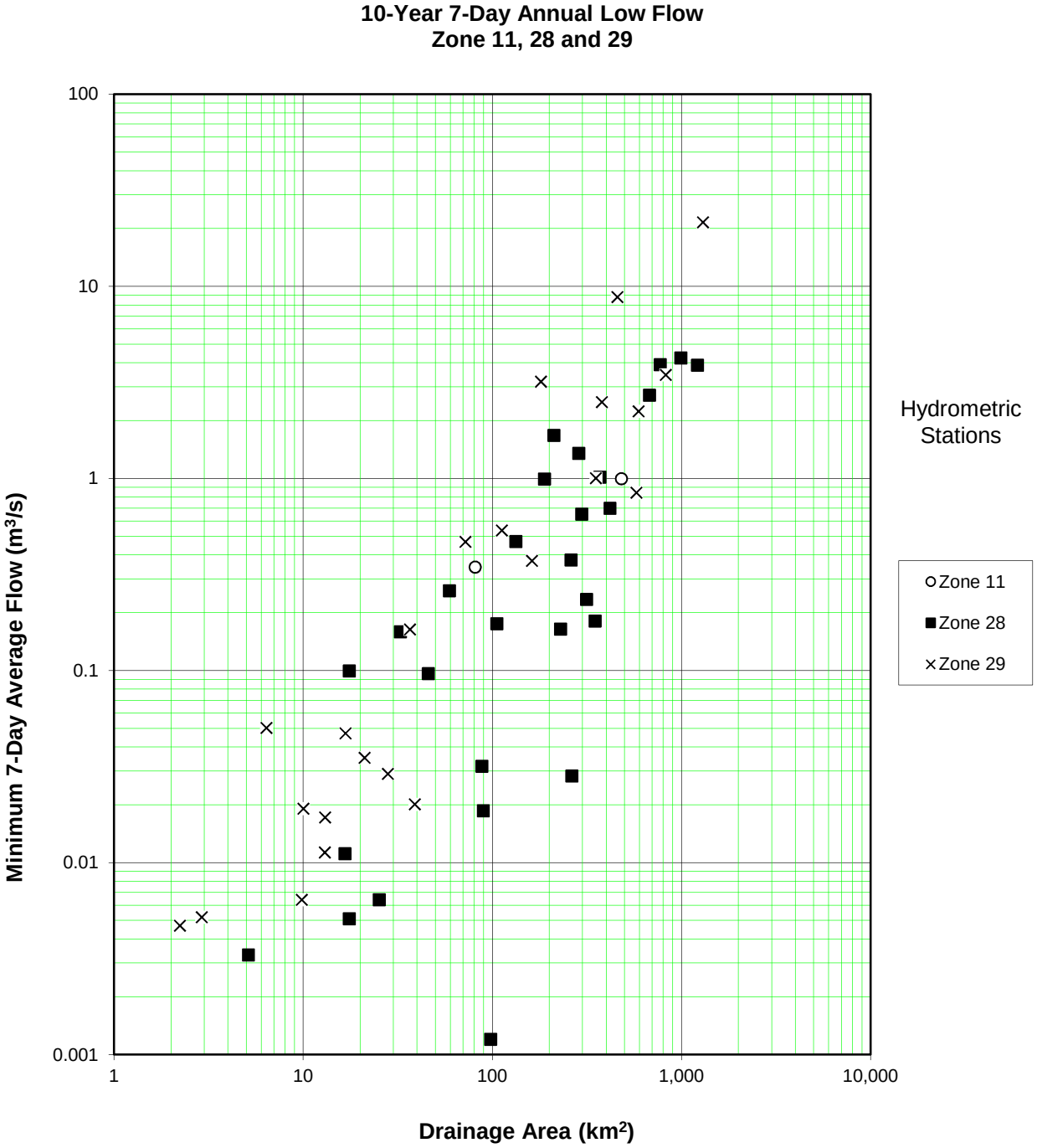


Figure 6-1 10-Year 7-Day Annual Low Flow vs Drainage Area (page 2 of 2)

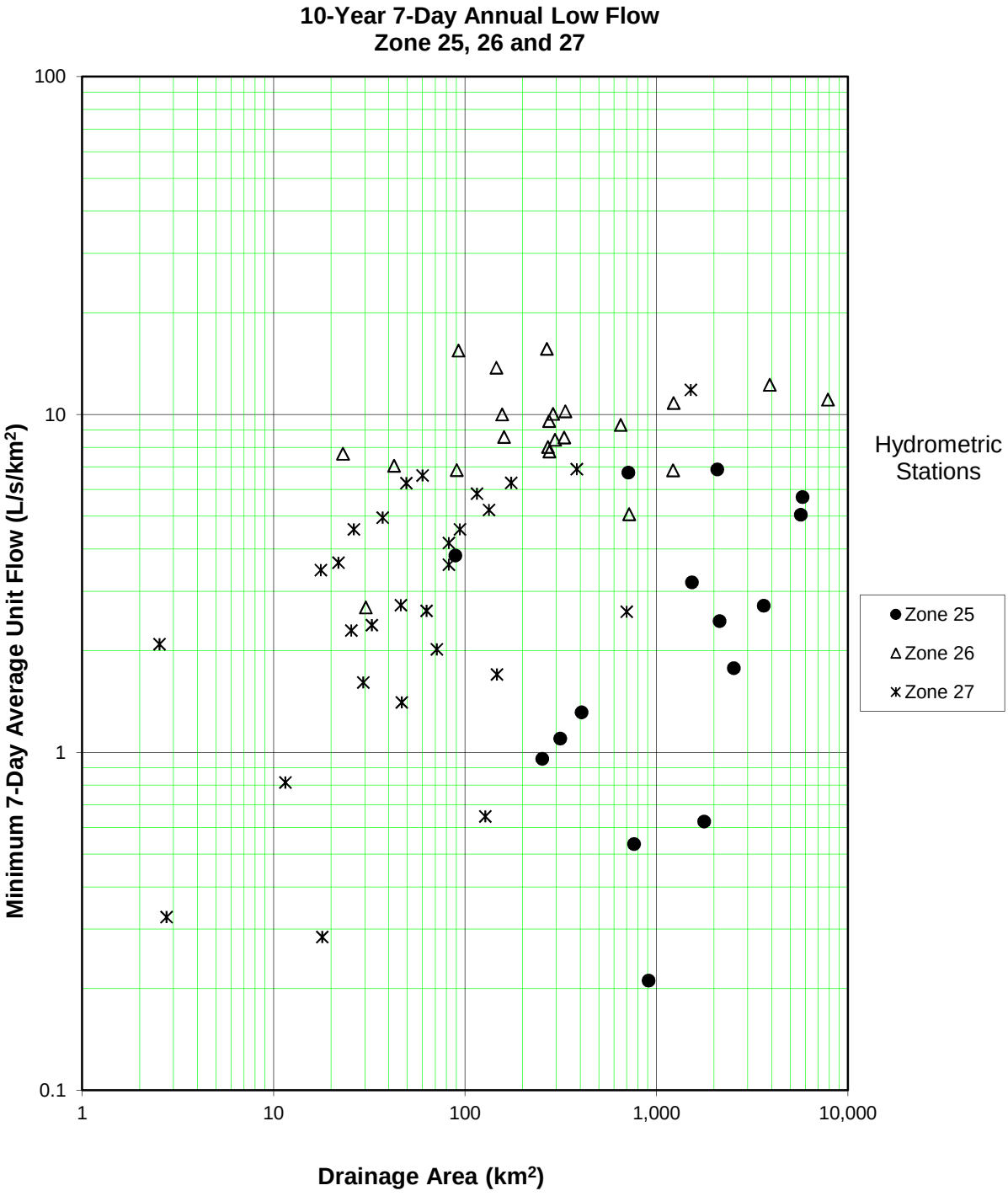


Figure 6-2 10-Year 7-Day Annual Low Flow per Unit Area vs Drainage Area (page 1 of 2)

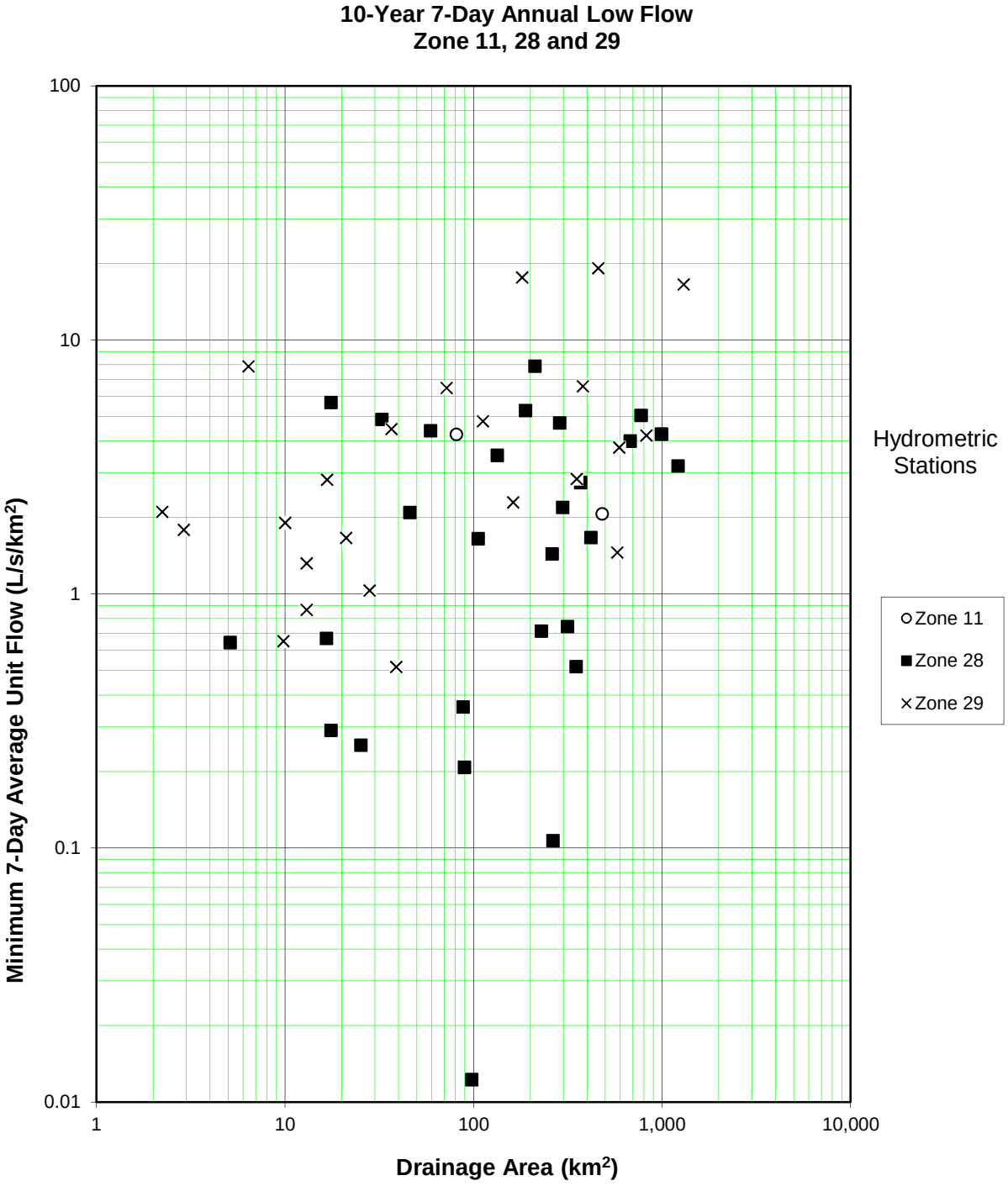


Figure 6-2 10-Year 7-Day Annual Low Flow per Unit Area vs Drainage Area (page 2 of 2)

TABLES

Hydro-logic Zone	Watershed		Drainage Area	Median Elevation	Normal Annual Runoff[1]		Monthly Distribution (%)												Annual Flow Ratio 10-Year : Avg Year		Peak Flow		10-Year 7-Day Low Flow	
	Stream	Hydrometric Station	(km^2)	(m)	(mm)	(m^3/s)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	High	Low	10 - Year (m^3/s)	Ratio 100-Yr:10-Yr	Jun-Sep (m^3/s)	Annual (m^3/s)
11	Pallant	08OB002	81.23	215	3176	8.17	13	9	9	7	5	4	2	2	6	13	14	15	1.160	0.799	100.61	1.332	0.352	0.345
11	Premier	08OA003	0.37	308	1625	0.02	15	11	9	6	3	2	1	1	4	12	16	18	1.302	0.706	0.47	1.430		
11	Yakoun	08OA002	482	153	1955	29.86	14	10	9	7	4	3	2	2	5	14	15	15	1.167	0.823	463.88	1.580	0.996	0.996
25	Atnarko	08FB006	2533	1434	330	26.46	4	3	3	5	21	25	14	7	5	5	5	4	1.354	0.686	248.32	1.462	9.214	4.495
25	Bella Coola	08FB007	3637.43	1485	766	88.32	2	2	2	3	12	18	20	17	10	7	4	3	1.208	0.811	639.39	1.508	50.204	9.882
25	Chilko	08MA002	2140	1738	641	43.49	3	2	2	2	4	15	23	21	12	8	5	4	1.185	0.799	176.30	1.236	21.362	5.233
25	Coldwater - Brookmere	08LG048	314.94	1443	664	6.63	3	3	4	11	30	24	8	2	1	3	7	3	1.376	0.672	109.90	1.665	0.400	0.346
25	Coldwater - Merritt	08LG010	912	1233	254	7.35	3	4	6	13	30	22	7	1	1	3	6	3	1.401	0.648	114.23	1.273	0.211	0.192
25	Coquihalla - Needle	08MF062	89.16	1387	1188	3.36	5	4	5	11	25	21	8	3	2	4	8	5	1.301	0.722	47.22	1.760	0.405	0.341
25	Homathko	08GD004	5683.63	1704	1502	270.56	2	2	2	3	8	16	22	20	12	7	4	2	1.140	0.858	2161.78	1.660	158.972	28.678
25	Klinaklini	08GE002	5804.93	1562	1630	299.76	2	2	2	3	9	16	21	19	12	7	4	2	1.103	0.889	1795.74	1.774	194.883	33.091
25	Lillooet	08MG005	2076.95	1651	1855	122.09	3	2	3	4	11	18	21	17	9	6	4	3	1.146	0.861	838.37	1.653	58.593	14.282
25	Mosley	08GD007	1534.00	1799	1006	48.92	2	2	2	3	9	19	23	20	11	6	3	2	1.138	0.867	304.79	1.287	27.129	4.890
25	Nahatlatch	08MF065	715	1535	1561	35.34	3	3	4	7	17	23	17	8	5	6	6	4	1.231	0.768	358.65	1.336	9.514	4.815
25	Ross Lake	Inflow	2587.00	1455	1092	89.56	6	5	6	9	19	20	11	5	3	4	8	5						
25	Similkameen	08NL070	407.06	1662	580	7.48	3	2	3	8	29	30	11	3	2	3	5	3	1.377	0.648	116.98	1.384	0.722	0.535
25	Spius	08LG008	765.34	1,372	403	9.78	3	3	5	13	32	23	7	2	1	3	5	3	1.423	0.634	175.23	1.415	0.439	0.410
25	Tulameen - Princeton	08NL024	1776.91	1349	355	19.98	3	2	4	13	33	24	6	1	1	2	6	3	1.387	0.671	379.48	1.621	1.165	1.110
25	Tulameen - Vuich	08NL071	253.62	1544	803	6.45	3	2	3	10	32	27	7	1	1	3	7	3	1.311	0.723	158.67	2.087	0.253	0.243
26	Cheakamus	08GA072	296	1657	2070	19.42	3	2	3	4	10	18	20	16	9	7	6	3	1.157	0.838	163.07	2.439	9.527	2.490
26	Chilliwack abv Slesse	08MH103	650	1336	1677	34.53	7	5	6	7	14	17	12	6	4	5	9	7	1.226	0.793	326.60	2.139	7.765	6.059
26	Chilliwack - Vedder	08MH001	1232.63	1219	1623	63.41	8	6	6	8	14	17	11	5	4	6	9	8	1.235	0.768	748.99	1.583	16.492	13.325
26	Chilliwack - Lake	08MH016	334.67	1399	1802	19.11	7	5	5	7	14	18	13	7	4	5	9	7	1.243	0.773	104.48	1.446	5.151	3.419
26	Clayton Falls	08FB009	92.41	1241	2118	6.20	6	4	4	6	12	14	13	9	8	10	9	6	1.158	0.858	116.87	1.282	2.393	1.429
26	Clowhom Lake	Inflow	382.95	1108	3110	37.74	7	5	6	7	13	15	11	6	4	9	10	6						
26	Clowhom - Clowhom L	08GB013	146	1,229	3446	15.94	6	3	5	6	12	16	13	8	6	9	9	6	1.211	0.831	302.57	1.557	3.982	2.009
26	Coquihalla - Alexander	08MF068	721.94	1234	1288	29.46	7	5	7	11	20	16	7	3	3	6	10	7	1.273	0.738	530.80	2.220	4.111	3.657
26	Daisy Lake	Inflow	725.59	1405	2207	50.75	4	3	4	6	13	18	17	11	6	7	7	4						
26	Elaho	08GA071	1224.14	1,546	2682	104.02	2	2	3	5	12	17	19	16	9	7	5	2	1.113	0.892	1070.34	1.492	44.504	8.363
26	Fitzsimmons	08MG026	90.62	1699	1321	3.79	4	2	3	5	11	19	20	14	9	6	6	4	1.142	0.861	34.37	1.591	1.768	0.621
26	Harrison	08MG013	7877.57	1350	1755	438.11	5	4	5	5	10	17	16	11	7	6	8	6	1.151	0.836	1601.42	1.217	227.442	87.147
26	Harrison minus Lillooet	Inflow	5795.15	1252	1734	318.45	6	5	6	6	10	16	14	9	6	6	9	7						
26	Icy	08GE003	23.11	1536	3963	2.90	3	1	2	2	7	13	23	21	13	8	5	2	1.214	0.795	46.33	1.862	1.574	0.177
26	Mamquam abv Mashiter	08GA054	330.43	1164	2081	21.79	6	6	7	7	13	17	14	7	5	9	9	5	1.250	0.718	319.20	1.315	3.690	2.827
26	Mamquam abv Ring	08GA075	275.34	1179	2822	24.62	8	5	6	8	12	13	11	7	5	7	10	7	1.249	0.808	375.41	1.460	5.770	2.637
26	NF Nooksack	12205000	267.43	1313	2726	23.10	7	5	5	6	12	15	13	8	5	7	9	6	1.183	0.828	281.77	1.406	7.940	4.184
26	Nusatsum	08FB005	271.72	1378	1790	15.42	4	3	3	4	11	17	17	13	10	9	7	4	1.185	0.819	240.87	1.433	7.089	2.177
26	Pemberton	08MG025	30.34	1423	1709	1.64	3	2	3	7	17	17	16	13	8	7	6	3	1.161	0.813	30.54	1.798	0.576	0.082
26	Salloomt	08FB004	156.13	1166	1738	8.60	5	4	4	6	13	16	12	8	7	10	9	5	1.209	0.752	166.04	1.677	3.092	1.563
26	Slesse	08MH056	160.32	1322	2059	10.46	7	5	6	8	15	16	11	5	3	6	10	7	1.233	0.772	153.52	1.780	1.976	1.376
26	Squamish bl Cheakamus	Inflow	3415.24	1425	2467	267.03	4	3	4	5	11	16	18	13	8	7	7	4						
26	Stave	08MH147	289.13	1296	3821	35.01	6	4	5	7	13	16	13	8	5	8	8	4	1.184	0.797	751.18	1.439	8.673	2.906
26	Stawamus	08GA064	42.62	1,081	2519	3.40	7	7	8	9	17	16	9	3	3	11	10	6	1.212	0.673	97.31	1.502	0.436	0.301
26	Thunder	12175500	275.87	1620	2009	17.56	4	3	3	5	12	17	18	14	8	6	6	4	1.164	0.851	267.56	1.951	7.386	2.143
26	Wahleach Lake	Inflow	144.07	646	1342	6.13	8	5	6	8	13	14	11	6	5	7	11	7						
26	Wannock	08FA002	3913.33	1253	2520	312.44	5	3	3	4	9	14	15	13	10	10	8	5	1.155	0.846	1916.32	1.396	182.857	47.950

Table 2: South Coast and West Coast Region Streamflow Summary (page 1 of 3)

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)
27	Alouette Lake	Inflow	201.40	662	3364	21.47	13	8	9	9	9	7	4	2	3	9	15	11						
27	Capilano	08GA010	174.36	863	3691	20.39	11	8	9	9	11	9	5	2	3	9	14	10	1.218	0.788	539.96	1.406	1.168	1.094
27	Capilano abv Eastcap	08GA026	82.30	941	3881	10.12	11	5	8	9	12	11	7	3	2	10	13	9	1.285	0.733	233.46	1.161	0.352	0.296
27	Cedar abv Mouth	08MH166	26.31	789	3301	2.75	14	6	10	9	10	7	3	2	3	9	15	12	1.213	0.820	75.57	1.915	0.127	0.120
27	Chapman	08GA060	63.06	978	2094	4.19	9	10	9	9	17	12	5	1	3	10	10	9	1.192	0.763	118.72	1.334	0.170	0.165
27	Chehalis	08MG001	383.05	837	3121	37.88	12	8	9	10	11	9	5	3	3	8	13	10	1.248	0.754	809.55	1.451	3.167	2.642
27	Coquitlam	08MH141	49.31	1043	4241	6.63	9	6	7	9	13	12	8	4	3	9	12	8	1.216	0.816	168.66	1.219	0.367	0.309
27	Coquitlam Lake	Inflow	186.61	792	3594	21.25	12	8	9	9	10	8	5	2	3	10	14	10						
27	Horseshoe	08GB014	133.61	414	1305	5.52	14	10	11	10	8	6	3	2	2	4	13	15	1.188	0.856	26.09	1.277	0.718	0.697
27	Kanaka	08MH076	46.73	235	1769	2.62	16	10	10	9	7	4	2	1	2	7	16	13	1.256	0.743	118.13	1.889	0.067	0.066
27	Kippan	08GF005	17.66	733	3850	2.15	8	4	6	8	12	11	7	5	6	12	12	7	1.185	0.843	41.23	1.227	0.064	0.061
27	Lang	08GB007	127.48	299	1011	4.08	15	16	12	8	7	4	2	1	2	4	13	15	1.220	0.747			0.082	0.082
27	MacKay	08GA061	2.54	459	2861	0.23	16	11	11	8	5	3	2	2	2	8	17	14	1.271	0.729	10.26	1.669	0.006	0.005
27	Mahood-Newton	08MH018	17.95	84	968	0.55	17	17	9	8	4	3	2	1	2	8	18	13	1.289	0.530	42.20	1.861	0.005	0.005
27	Mahood @ 144 St	08MH154	25.48	80	1066	0.86	16	10	10	7	5	3	2	2	2	6	16	15	1.294	0.626	32.78	1.316	0.059	0.059
27	Mcallister	08GF006	37.11	811	3146	3.70	9	4	7	9	13	12	6	4	5	12	12	8	1.220	0.811	79.30	1.174	0.193	0.184
27	Nicomekl	08MH155	71.18	55	896	2.02	20	10	11	7	4	3	2	1	2	6	17	17	1.250	0.764	86.58	1.286	0.147	0.144
27	Nooksack	12210500	1513.39	866	1975	94.72	10	8	8	9	10	10	8	5	4	7	12	10	1.230	0.789	1227.43	1.383	23.018	17.899
27	Noons	08GA065	2.76	776	2798	0.24	14	12	10	13	7	4	2	2	2	8	16	13	1.298	0.625	11.31	1.418	0.001	0.001
27	Norrish	08MH058	115.69	796	2858	10.48	13	9	10	11	10	7	4	2	3	8	14	11	1.288	0.692	308.03	1.490	0.710	0.675
27	North Alouette	08MH006	32.66	535	2664	2.76	14	9	10	9	7	5	3	2	3	9	16	12	1.244	0.756	142.92	1.627	0.081	0.078
27	Roberts	08GA047	29.40	606	1089	1.01	15	11	11	10	8	4	2	1	2	7	15	15	1.240	0.755	44.99	1.686	0.047	0.047
27	Salmon @ 72 Ave	08MH090	46.22	92	975	1.43	19	12	11	8	5	3	2	1	1	5	16	16	1.257	0.732	47.51	1.617	0.130	0.126
27	Seymour	08GA077	59.97	977	3512	6.67	10	5	8	10	13	11	6	4	4	8	11	9	1.237	0.759	134.89	1.287	0.485	0.396
27	Seymour abv Lakehead	08GA079	82.33	937	3430	8.95	12	5	8	9	13	11	6	4	3	9	11	10	1.236	0.791	427.90	1.169	0.442	0.343
27	Silverdale	08MH091	21.86	186	1145	0.79	14	13	10	9	7	5	3	2	2	5	16	13	1.264	0.682	21.65	1.438	0.084	0.080
27	Stave Lake	Inflow	953.35	884	3700	111.78	10	7	8	8	11	11	8	4	4	9	13	9						
27	Sumas	08MH029	147.07	38	745	3.47	18	12	12	9	7	5	3	2	2	4	13	14	1.313	0.685	43.62	1.461	0.304	0.250
27	Theodosia-Scotty	08GC008	94.14	863	1574	4.70	12	6	9	8	12	8	6	3	5	9	11	9	1.298	0.751	119.25	1.209	0.454	0.430
27	West	08MH098	11.53	86	1029	0.38	21	13	12	8	5	3	1	1	1	5	18	17	1.326	0.660	16.85	1.440	0.010	0.009
27	Wakeman	08GF007	699.53	1047	3965	87.90	4	2	4	5	13	14	12	7	6	10	10	4	1.222	0.749	862.17	1.256	18.831	1.823
28	Arrowsmith	08HB080	5.13	1103	2101	0.34	15	12	10	10	13	8	3	2	1	5	13	12	1.271	0.788	5.38	1.189	0.003	0.003
28	Bings	08HA016	17.56	126	826	0.46	26	16	13	6	3	1	1	0	0	2	12	21	1.364	0.613	19.33	1.386	0.005	0.005
28	Browns	08HB025	88.16	945	1936	5.41	11	7	9	12	16	9	3	1	1	8	12	10	1.312	0.701	209.32	1.633	0.037	0.032
28	Catherine	08HF008	45.93	848	2756	4.01	13	8	7	8	10	8	5	3	3	11	12	12	1.404	0.670	57.21	1.194	0.097	0.096
28	Chemainus	08HA001	349.91	620	1637	18.15	19	12	11	9	6	3	1	0	1	5	16	17	1.313	0.695	548.92	1.366	0.188	0.181
28	Crest Lake	08HC006	16.62	1060	3410	1.80	10	3	6	11	19	16	3	1	1	7	14	9	1.516	0.562	27.49	1.165	0.011	0.011
28	Comox Lake	Inflow	458.89	772	2237	32.53	12	8	9	9	11	9	5	3	2	8	13	10						
28	Cruickshank	08HB074	212.21	990	2686	18.07	10	7	8	8	13	12	8	4	3	8	12	9	1.255	0.750	419.57	1.310	2.322	1.673
28	Cusheon Lake	Inflow	7.72	176	548	0.13	26	21	15	6	2	0	0	-1	0	0	10	20						
28	Cusheon-Cusheon Lake	08HA026	7.91	173	519	0.13	27	22	16	7	3	1	0	0	0	0	6	21	1.440	0.602	2.41	1.369		
28	Dove	08HB075	41.43	350	1494	1.96	18	11	12	10	5	3	1	0	1	7	15	17	1.343	0.658	62.99	1.153		
28	Englishman	08HB002	314.79	545	1351	13.47	18	12	11	8	7	4	2	1	1	6	16	16	1.354	0.667	514.47	1.421	0.244	0.234
28	Jordan Reservoir	Inflow	144.07	646	2717	12.40	18	12	11	8	4	2	1	1	1	8	18	15						
28	Gold River	08HC001	993.17	739	2663	83.80	13	8	8	9	9	7	4	2	2	10	16	11	1.236	0.731	2089.47	1.298	4.364	4.234
28	Jump	08HB041	59.29	729	2539	4.77	16	11	10	7	6	4	2	2	3	7	16	15	1.285	0.726	116.67	1.278	0.313	0.260

Table 2: South Coast and West Coast Region Streamflow Summary (page 2 of 3)

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)
28	Koksilah	08HA003	229.61	505	1331	9.68	21	14	12	7	3	1	1	0	0	4	16	18	1.363	0.671	548.92	1.366	0.165	0.164
28	Little Qualicum	08HB004	133.55	780	1936	8.20	14	13	10	9	8	6	2	1	1	6	16	14	1.237	0.718	132.55	1.817	0.494	0.469
28	Millstone	08HB032	98.00	241	814	2.53	22	15	13	8	3	2	0	0	0	2	13	20	1.363	0.623	49.54	1.453	0.003	0.001
28	Nanaimo	08HB034	677.73	596	1839	39.50	18	12	11	9	7	4	2	1	1	6	15	15	1.281	0.717	879.55	1.303	2.742	2.706
28	Nile	08HB022	17.54	490	1756	0.98	17	12	12	9	5	3	2	2	2	8	15	14	1.308	0.722			0.106	0.099
28	Nimpkish	08HF005	773.58	673	2475	60.66	13	8	8	8	8	6	4	2	2	9	16	13	1.242	0.777	900.80	1.181	4.107	3.902
28	Oyster	08HD011	297.12	932	1465	13.80	12	8	8	9	13	11	5	2	2	7	13	10	1.294	0.743	307.22	1.194	0.800	0.651
28	Pugh	08HF012	25.26	395	2654	2.12	15	9	12	8	3	2	2	2	4	12	17	13	1.190	0.809	54.44	1.708	0.006	0.006
28	Quinsam	08HD005	286.19	375	910	8.25	16	12	11	7	6	4	3	2	3	7	15	15	1.296	0.725	121.58	1.491	1.350	1.347
28	Russell	08HF007	32.65	812	2033	2.10	14	9	9	8	9	7	3	2	2	11	13	13	1.246	0.799	43.52	1.305	0.150	0.159
28	Salmon - ab Diversion	08HD015	260.70	778	1638	13.53	12	7	9	10	13	9	4	1	2	9	15	10	1.269	0.692	432.50	1.583	0.415	0.375
28	Salmon - Memekay	08HD007	419.58	609	1038	13.8	15	9	9	8	7	5	3	2	2	10	17	13	1.450	0.605	499.49	1.298	0.725	0.699
28	Salmon - Sayward	08HD006	1215.98	615	1642	63.3	13	9	9	9	10	7	4	2	2	9	15	12	1.257	0.751			4.016	3.877
28	Sooke Lake	Inflow	70.41	321	1197	2.7	24	16	12	6	2	1	0	0	0	3	16	20						
28	Tsable	08HB024	105.96	749	2293	7.7	14	9	9	8	10	7	3	1	1	8	14	13	1.256	0.722	354.38	1.450	0.193	0.175
28	Tsitika	08HF004	370.36	755	1954	22.9	13	8	7	8	10	7	4	2	3	11	15	11	1.257	0.774	719.53	1.446	1.072	1.017
28	Tsolum	08HB011	264.07	194	1239	10.4	18	12	12	9	5	3	1	1	1	6	15	18	1.314	0.643	248.56	1.197	0.031	0.028
28	Tsolum bl Murex	08HB089	89.62	513	1459	4.1	17	10	10	9	9	6	2	1	1	7	15	15	1.411	0.674	122.51	1.365	0.019	0.019
28	Ucona	08HC002	188.57	885	2956	17.7	12	8	8	8	10	9	5	3	3	9	15	11	1.223	0.739	636.92	2.142	1.222	0.993
28	Upper Campbell Lake	Inflow	1192.69	973	2046	77.3	11	7	7	8	12	11	7	4	3	8	14	9						
29	Ash	08HB023	379.86	575	1347	16.2	16	12	10	8	8	6	3	2	2	7	14	13	1.372	0.614	427.22	1.526	2.919	2.498
29	Bedwell	08HC004	112.14	901	4373	15.5	13	9	6	8	10	8	5	4	3	9	14	12	1.250	0.695	266.95	1.122	0.564	0.536
29	Carnation - Mouth	08HB048	9.83	273	2611	0.8	18	12	11	7	4	2	1	1	2	9	18	15	1.263	0.741	45.89	1.690	0.007	0.006
29	Carnation - 150m	08HB069	2.91	520	2407	0.2	18	13	10	8	5	3	2	1	2	10	17	13	1.388	0.663	18.73	2.185	0.006	0.005
29	Clanninick	08HE007	6.40	518	6144	1.2	14	8	10	8	6	4	4	4	5	10	15	12	1.249	0.776	25.52	1.224	0.050	0.050
29	Cottonwood Headwaters	08HA072	13.04	918	1778	0.7	15	6	9	10	12	5	2	1	1	8	16	14	1.279	0.755	18.17	1.328	0.018	0.017
29	Cowichan - Duncan	08HA011	825.02	463	2009	52.5	18	14	12	9	5	3	1	1	1	4	14	18	1.288	0.698	462.39	1.280	3.583	3.465
29	Cowichan - Lake	08HA002	593.40	531	2367	44.5	17	13	12	9	6	3	2	1	2	5	14	17	1.255	0.743	254.87	1.271	2.321	2.238
29	Garbage Creek	08HA068	2.23	589	3117	0.2	21	9	12	7	4	2	1	1	1	8	18	17	1.332	0.703	15.92	1.286	0.005	0.005
29	Harris	08HA070	28.08	585	3572	3.2	18	8	12	8	5	2	1	1	1	9	19	17	1.347	0.679	176.61	1.546	0.030	0.029
29	Klaskish	08HE009	36.67	441	6241	7.3	14	8	10	8	5	4	3	3	5	12	16	13	1.182	0.846	163.82	1.317	0.164	0.164
29	Mckelvie	08HE010	21.13	687	4567	3.1	12	6	8	7	8	7	5	4	4	11	14	11	1.246	0.758	68.24	1.260	0.042	0.035
29	Renfrew	08HA069	10.01	587	5231	1.7	18	7	11	7	4	2	1	1	2	10	18	15	1.237	0.725	90.74	1.975	0.021	0.019
29	San Josef	08HF006	72.11	155	3398	7.8	14	9	10	8	4	3	2	3	4	12	15	14	1.184	0.830	117.29	1.114	0.467	0.467
29	San Juan	08HA010	578.33	554	2617	48.0	18	12	12	8	5	2	1	1	1	7	17	15	1.244	0.737	1095.38	1.278	0.880	0.842
29	Sarita	08HB014	162.19	403	3836	19.7	17	12	11	7	4	2	1	1	2	9	18	15	1.240	0.746	621.67	1.557	0.376	0.372
29	Simpson	08HF013	16.74	302	2541	1.3	15	8	10	7	3	2	2	3	5	12	19	14	1.189	0.817	53.47	1.389	0.047	0.047
29	Somass	08HB017	1299.94	488	2915	120.1	13	12	9	8	8	7	4	3	3	7	14	13	1.225	0.738	1027.30	1.292	22.277	21.522
29	Sproat	08HB008	352.71	431	3426	38.3	15	12	11	8	7	6	3	1	1	6	15	15	1.255	0.741	283.18	1.350	1.065	1.002
29	Stamp	08HB009	458.73	523	4093	59.5	11	10	8	8	8	8	5	4	4	8	13	11	1.195	0.768	344.48	1.235	11.005	8.783
29	Tofino	08HB086	38.91	685	5552	6.8	15	7	9	8	8	6	3	2	4	12	17	12	1.241	0.790	291.17	1.512	0.022	0.020
29	Zeballos @ Mook	08HE008	13.04	665	3019	1.2	14	7	9	9	8	4	2	2	4	12	18	12	1.162	0.838	36.99	1.294	0.011	0.011
29	Zeballos-Zeballos	08HE006	181.03	698	4282	24.6	13	9	8	8	7	6	4	3	4	10	15	12	1.343	0.676	941.40	1.543	3.258	3.186

Table 2: South Coast and West Coast Region Streamflow Summary (page 3 of 3)

Watershed		Hydro-logic Zone	Median Elev-ation (m)	Drainage Area (km^2)	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				(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
Atnarko	08FB006	25	1434	2533.29	330	26	248.32	98.02	45	37.88	1.354	39	19.17	0.686	41	9.214	3.64	46	4.495	1.77	39
Bella Coola	08FB007	25	1485	3637.43	766	26	639.39	175.78	45	108.77	1.208	39	73.00	0.811	41	50.204	13.80	45	9.882	2.72	44
Chilko	08MA002	25	1738	2139.55	641	29	176.30	82.40	84	50.92	1.185	51	34.35	0.799	57	21.362	9.98	84	5.233	2.45	84
Coldwater - Brookmere	08LG048	25	1443	314.94	664	28	109.90	348.96	46	9.34	1.376	44	4.56	0.672	44	0.400	1.27	46	0.346	1.10	46
Coldwater - Merritt	08LG010	25	1233	911.88	254	17	114.23	125.26	49	11.34	1.401	39	5.25	0.648	40	0.211	0.23	50	0.192	0.21	28
Coquihalla - Needle	08MF062	25	1387	89.16	1188	25	47.22	529.54	43	4.40	1.301	41	2.44	0.722	43	0.405	4.54	46	0.341	3.82	47
Homathko	08GD004	25	1704	5683.63	1502	29	2161.78	380.35	56	307.05	1.140	44	231.15	0.858	48	158.972	27.97	55	28.678	5.05	55
Klinaklini	08GE002	25	1562	5804.93	1630	28	1795.74	309.35	35	330.02	1.103	34	265.86	0.889	35	194.883	33.57	35	33.091	5.70	36
Lillooet	08MG005	25	1651	2076.95	1855	27	838.37	403.66	91	142.99	1.146	85	107.37	0.861	88	58.593	28.21	94	14.282	6.88	94
Mosley	08GD007	25	1799	1534.00	1006	11	304.79	198.69	24	55.69	1.138	13	42.44	0.867	13	27.129	17.68	23	4.890	3.19	24
Nahatlatch	08MF065	25	1535	714.58	1561	25	358.65	501.90	35	43.88	1.231	30	27.38	0.768	32	9.514	13.31	37	4.815	6.74	37
Ross Lake	Inflow	25	1455	2587.00	1092	30															
Similkameen	08NL070	25	1662	407.06	580	28	116.98	287.38	40	10.69	1.377	38	5.03	0.648	39	0.722	1.77	40	0.535	1.31	40
Spius	08LG008	25	1372	765.34	403	24	175.23	228.95	46	14.39	1.423	37	6.41	0.634	37	0.439	0.57	48	0.410	0.54	48
Tulameen - Princeton	08NL024	25	1349	1776.91	355	30	379.48	213.56	63	30.19	1.387	61	14.59	0.671	62	1.165	0.66	63	1.110	0.62	63
Tulameen - Vuich	08NL071	25	1544	253.62	803	28	158.67	625.64	38	8.46	1.311	37	4.67	0.723	37	0.253	1.00	37	0.243	0.96	37
Cheakamus	08GA072	26	1657	295.94	2070	29	163.07	551.02	31	22.47	1.157	30	16.29	0.838	31	9.527	32.19	31	2.490	8.41	31
Chilliwack abv Slesse	08MH103	26	1336	650.03	1677	28	326.60	502.44	49	43.39	1.226	48	28.07	0.793	48	7.765	11.95	48	6.059	9.32	48
Chilliwack - Vedder	08MH001	26	1219	1232.63	1623	23	748.99	607.64	73	82.48	1.235	71	51.32	0.768	76	16.492	13.38	78	13.325	10.81	81
Chilliwack - Lake	08MH016	26	1399	334.67	1802	28	104.48	312.17	83	23.74	1.243	78	14.76	0.773	80	5.151	15.39	83	3.419	10.21	83
Clayton Falls	08FB009	26	1241	92.41	2118	12	116.87	1264.74	16	7.28	1.158	16	5.39	0.858	16	2.393	25.90	16	1.429	15.46	17
Clowhom Lake	Inflow	26	1108	382.95	3110	30															
Clowhom - Clowhom L	08GB013	26	1229	146.01	3446	20	302.57	2072.27	20	19.10	1.211	20	13.10	0.831	20	3.982	27.27	20	2.009	13.76	20
Coquihalla - Alexander	08MF068	26	1234	721.94	1288	22	530.80	735.25	23	38.83	1.273	23	22.51	0.738	23	4.111	5.69	26	3.657	5.07	26
Daisy Lake	Inflow	26	1405	725.59	2207	30															
Elaho	08GA071	26	1546	1224.14	2682	29	1070.34	874.36	32	115.94	1.113	31	92.89	0.892	31	44.504	36.36	31	8.363	6.83	31
Fitzsimmons	08MG026	26	1699	90.62	1321	16	34.37	379.22	17	4.34	1.142	15	3.28	0.861	15	1.768	19.51	18	0.621	6.85	18
Harrison	08MG013	26	1350	7877.57	1755	27	1601.42	203.29	59	508.46	1.151	57	369.40	0.836	59	227.442	28.87	60	87.147	11.06	60
Harrison minus Lillooet	Inflow	26	1252	5795.15	1734	28															
Icy	08GE003	26	1536	23.11	3963	14	46.33	2004.99	15	3.54	1.214	14	2.32	0.795	14	1.574	68.11	14	0.177	7.65	14
Mamquam abv Mashiter	08GA054	26	1164	330.43	2081	3	319.20	966.03	19	31.89	1.250	16	18.33	0.718	17	3.690	11.17	19	2.827	8.56	19
Mamquam abv Ring	08GA075	26	1179	275.34	2822	17	375.41	1363.45	17	31.05	1.249	17	20.09	0.808	18	5.770	20.96	21	2.637	9.58	21
NF Nooksack	12205000	26	1313	267.43	2726	30	281.77	1053.60	62	26.60	1.183	77	18.62	0.828	76	7.940	29.69	76	4.184	15.65	76
Nusatsum	08FB005	26	1378	271.72	1790	11	240.87	886.45	30	19.27	1.185	23	13.32	0.819	27	7.089	26.09	30	2.177	8.01	27
Pemberton	08MG025	26	1423	30.34	1709	22	30.54	1006.58	22	1.94	1.161	20	1.36	0.813	22	0.576	18.98	24	0.082	2.69	24
Salloomt	08FB004	26	1166	156.13	1738	26	166.04	1063.49	47	10.78	1.209	39	6.71	0.752	47	3.092	19.80	47	1.563	10.01	47
Slesse	08MH056	26	1322	160.32	2059	25	153.52	957.56	51	12.61	1.233	45	7.89	0.772	49	1.976	12.32	54	1.376	8.58	54
Squamish bl Cheakamus	Inflow	26	1425	3415.24	2467	24															
Stave	08MH147	26	1296	289.13	3821	19	751.18	2598.05	21	41.49	1.184	19	27.91	0.797	24	8.673	30.00	28	2.906	10.05	28
Stawamus	08GA064	26	1081	42.62	2519	4	97.31	2283.40	18	4.40	1.212	9	2.44	0.673	12	0.436	10.24	17	0.301	7.06	17
Thunder	12175500	26	1620	275.87	2009	30	267.56	969.87	65	20.42	1.164	83	14.93	0.851	83	7.386	26.77	83	2.143	7.77	83
Wahleach Lake	Inflow	26	646	144.07	1342	30															

Table 3-1: Summary of Streamflow Characteristics-South Coast Region (page 1 of 2)

Watershed		Hydro-logic Zone	Median Elev-ation (m)	Drainage Area (km^2)	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				(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
Wannock	08FA002	26	1253	3913.33	2520	28	1916.32	489.69	56	374.64	1.155	53	274.17	0.846	57	182.857	46.73	59	47.950	12.25	59
Alouette Lake	Inflow	27	662	201.40	3364	30															
Capilano	08GA010	27	863	174.36	3691	29	539.96	3096.81	96	24.58	1.218	92	15.91	0.788	95	1.168	6.70	97	1.094	6.27	97
Capilano abv Eastcap	08GA026	27	941	82.30	3881	7	233.46	2836.80	9	12.76	1.285	8	7.28	0.733	9	0.352	4.28	11	0.296	3.60	11
Cedar abv Mouth	08MH166	27	789	26.31	3301	12	75.57	2873.01	12	3.44	1.213	12	2.32	0.820	12	0.127	4.82	12	0.120	4.57	12
Chapman	08GA060	27	978	63.06	2094	4	118.72	1882.69	18	5.21	1.192	16	3.33	0.763	17	0.170	2.69	18	0.165	2.62	18
Chehalis	08MG001	27	837	383.05	3121	25	809.55	2113.43	31	48.81	1.248	30	29.51	0.754	34	3.167	8.27	36	2.642	6.90	40
Coquitlam	08MH141	27	1043	49.31	4241	29	168.66	3420.57	31	8.12	1.216	30	5.44	0.816	30	0.367	7.43	31	0.309	6.27	31
Coquitlam Lake	Inflow	27	792	186.61	3594	30															
Horseshoe	08GB014	27	414	133.61	1305	5	26.09	195.29	5	7.12	1.188	5	5.13	0.856	5	0.718	5.38	5	0.697	5.22	5
Kanaka	08MH076	27	235	46.73	1769	25	118.13	2527.97	50	3.44	1.256	46	2.03	0.743	49	0.067	1.43	51	0.066	1.41	51
Kippan	08GF005	27	733	17.66	3850	11	41.23	2334.64	12	2.55	1.185	11	1.82	0.843	11	0.064	3.61	12	0.061	3.47	11
Lang	08GB007	27	299	127.48	1011	12				5.16	1.220	36	3.16	0.747	36	0.082	0.64	36	0.082	0.65	36
MacKay	08GA061	27	459	2.54	2861	27	10.26	4046.59	39	0.30	1.271	37	0.17	0.729	39	0.006	2.37	39	0.005	2.09	39
Mahood-Newton	08MH018	27	84	17.95	968	2	42.20	2350.98	25	0.70	1.289	19	0.29	0.530	26	0.005	0.29	25	0.005	0.28	25
Mahood @ 144 St	08MH154	27	80	25.48	1066	10	32.78	1286.27	10	1.11	1.294	10	0.54	0.626	12	0.059	2.30	14	0.059	2.30	14
Mcallister	08GF006	27	811	37.11	3146	13	79.30	2136.69	13	4.51	1.220	13	3.00	0.811	13	0.193	5.21	13	0.184	4.95	13
Nicomekl	08MH155	27	55	71.18	896	26	86.58	1216.28	27	2.53	1.250	26	1.54	0.764	26	0.147	2.06	26	0.144	2.02	26
Nooksack	12210500	27	866	1513.39	1975	21	1227.43	811.05	51	116.64	1.230	62	74.88	0.789	61	23.018	15.21	62	17.899	11.83	62
Noons	08GA065	27	776	2.76	2798	8	11.31	4092.90	16	0.32	1.298	13	0.15	0.625	17	0.001	0.33	20	0.001	0.33	20
Norrish	08MH058	27	796	115.69	2858	16	308.03	2662.59	40	14.70	1.288	36	7.90	0.692	41	0.710	6.13	46	0.675	5.83	46
North Alouette	08MH006	27	535	32.66	2664	27	142.92	4376.03	53	3.53	1.244	51	2.14	0.756	53	0.081	2.49	54	0.078	2.38	54
Roberts	08GA047	27	606	29.40	1089	28	44.99	1530.42	50	1.27	1.240	50	0.78	0.755	54	0.047	1.61	54	0.047	1.61	54
Salmon @ 72 Ave	08MH090	27	92	46.22	975	27	47.51	1027.86	47	1.81	1.257	43	1.06	0.732	46	0.130	2.80	48	0.126	2.73	49
Seymour	08GA077	27	977	59.97	3512	18	134.89	2249.39	19	8.33	1.237	18	5.11	0.759	19	0.485	8.08	19	0.396	6.60	19
Seymour abv Lakehead	08GA079	27	937	82.33	3430	16	427.90	5197.65	16	11.17	1.236	16	7.15	0.791	16	0.442	5.36	16	0.343	4.16	16
Silverdale	08MH091	27	186	21.86	1145	9	21.65	990.21	32	1.03	1.264	26	0.55	0.682	32	0.084	3.85	35	0.080	3.65	35
Stave Lake	Inflow	27	884	953.35	3700	30															
Sumas	08MH029	27	38	147.07	745	27	43.62	296.57	59	4.41	1.313	56	2.30	0.685	57	0.304	2.06	57	0.250	1.70	59
Theodosia-Scotty	08GC008	27	863	94.14	1574	9	119.25	1266.79	10	6.34	1.298	9	3.67	0.751	9	0.454	4.82	9	0.430	4.57	9
West	08MH098	27	86	11.53	1029	26	16.85	1461.28	48	0.53	1.326	39	0.27	0.660	44	0.010	0.84	50	0.009	0.82	51
Wakeman	08GF007	27	1047	699.53	3965	4	862.17	1232.50	6	103.78	1.222	4	63.63	0.749	5	18.831	26.92	6	1.823	2.61	6

Table 3-1: Summary of Streamflow Characteristics-South Coast Region (page 2 of 2)

Watershed		Hydro-logic	Median Elev-ation	Drainage Area	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	Zone	(m)	(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
Pallant	08OB002	11	215	81.23	3176	25	100.61	1238.48	41	9.58	1.16	36	6.60	0.80	39	0.352	4.34	46	0.345	4.25	47
Premier	08OA003	11	308	0.37	1625	25	0.47	1283.00	39	0.02	1.30	34	0.01	0.71	38						
Yakoun	08OA002	11	153	482.05	1955	26	463.88	962.31	48	36.18	1.17	44	25.53	0.82	47	0.996	2.07	49	0.996	2.07	49
Arrowsmith	08HB080	28	1103	5.13	2101	6	5.38	1049.43	6	0.43	1.27	6	0.27	0.79	6	0.003	0.64	6	0.003	0.64	6
Bings	08HA016	28	126	17.56	826	27	19.33	1100.65	47	0.64	1.36	44	0.29	0.61	47	0.005	0.31	51	0.005	0.29	51
Browns	08HB025	28	945	88.16	1936	25	209.32	2374.34	36	7.17	1.31	27	3.83	0.70	30	0.037	0.42	36	0.032	0.36	38
Catherine	08HF008	28	848	45.93	2756	8	57.21	1245.57	8	5.63	1.40	8	2.68	0.67	8	0.097	2.11	8	0.096	2.09	8
Chemainus	08HA001	28	620	349.91	1637	29	548.92	1568.75	59	24.67	1.31	58	13.06	0.70	61	0.188	0.54	59	0.181	0.52	60
Crest Lake	08HC006	28	1060	16.62	3410	16	27.49	1654.63	16	2.51	1.52	16	0.93	0.56	16	0.011	0.67	16	0.011	0.67	16
Comox Lake	Inflow	28	772	458.89	2237	30															
Cruickshank	08HB074	28	990	212.21	2686	28	419.57	1977.13	30	22.81	1.25	29	13.64	0.75	29	2.322	10.94	29	1.673	7.88	29
Cusheon Lake	Inflow	28	176	7.72	548	18															
Cusheon-Cusheon Lake	08HA026	28	173	7.91	519	14	2.41	305.01	21	0.18	1.44	20	0.08	0.60	21						
Dove	08HB075	28	350	41.43	1494	28	62.99	1520.52	29	2.60	1.34	28	1.27	0.66	29						
Englishman	08HB002	28	545	314.79	1351	30	514.47	1634.35	37	18.20	1.35	36	8.97	0.67	37	0.244	0.77	35	0.234	0.74	34
Jordan Reservoir	Inflow	28	646	144.07	2717	30															
Gold River	08HC001	28	739	993.17	2663	30	2089.47	2103.85	57	104.63	1.24	52	61.93	0.73	56	4.364	4.39	57	4.234	4.26	57
Jump	08HB041	28	729	59.29	2539	27	116.67	1967.76	41	6.19	1.28	39	3.50	0.73	40	0.313	5.28	42	0.260	4.39	42
Koksilah	08HA003	28	505	229.61	1331	28	548.92	2390.63	59	13.21	1.36	52	6.51	0.67	52	0.165	0.72	53	0.164	0.71	53
Little Qualicum	08HB004	28	780	133.55	1936	10	132.55	992.50	43	10.66	1.24	40	6.19	0.72	43	0.494	3.70	44	0.469	3.51	47
Millstone	08HB032	28	241	98.00	814	25	49.54	505.52	29	3.44	1.36	27	1.57	0.62	30	0.003	0.03	27	0.001	0.01	27
Nanaimo	08HB034	28	596	677.73	1839	29	879.55	1297.80	48	50.67	1.28	47	28.36	0.72	47	2.742	4.05	47	2.706	3.99	47
Nile	08HB022	28	490	17.54	1756	27				1.30	1.31	51	0.72	0.72	52	0.106	6.04	52	0.099	5.67	52
Nimpkish	08HF005	28	673	773.58	2475	22	900.80	1164.45	22	75.62	1.24	22	47.35	0.78	22	4.107	5.31	22	3.902	5.04	22
Oyster	08HD011	28	932	297.12	1465	29	307.22	1034.02	36	17.95	1.29	35	10.31	0.74	36	0.800	2.69	38	0.651	2.19	39
Pugh	08HF012	28	395	25.26	2654	13	54.44	2155.45	13	2.58	1.19	13	1.75	0.81	14	0.006	0.25	14	0.006	0.25	14
Quinsam	08HD005	28	375	286.19	910	30	121.58	424.84	57	11.09	1.30	57	6.20	0.72	57	1.350	4.72	57	1.347	4.71	57
Russell	08HF007	28	812	32.65	2033	7	43.52	1332.84	7	2.62	1.25	7	1.68	0.80	7	0.150	4.60	7	0.159	4.86	7
Salmon - ab Diversion	08HD015	28	778	260.70	1638	28	432.50	1658.96	30	17.49	1.27	29	9.53	0.69	31	0.415	1.59	31	0.375	1.44	31
Salmon - Memekay	08HD007	28	609	419.58	1038	28	499.49	1190.46	53	19.86	1.45	49	8.29	0.61	51	0.725	1.73	52	0.699	1.67	52
Salmon - Sayward	08HD006	28	615	1215.98	1642	30				80.35	1.26	55	48.03	0.75	56	4.016	3.30	57	3.877	3.19	57
Sooke Lake	Inflow	28	321	70.41	1197	30															
Tsable	08HB024	28	749	105.96	2293	25	354.38	3344.56	49	9.89	1.26	48	5.69	0.72	48	0.193	1.82	49	0.175	1.65	49
Tsitika	08HF004	28	755	370.36	1954	27	719.53	1942.77	36	28.51	1.26	35	17.54	0.77	36	1.072	2.89	36	1.017	2.74	36
Tsolum	08HB011	28	194	264.07	1239	29	248.56	941.24	53	13.96	1.31	48	6.83	0.64	54	0.031	0.12	49	0.028	0.11	49
Tsolum bl Murex	08HB089	28	513	89.62	1459	14	122.51	1366.94	15	5.83	1.41	14	2.78	0.67	14	0.019	0.21	15	0.019	0.21	15
Ucona	08HC002	28	885	188.57	2956	25	636.92	3377.66	49	21.73	1.22	39	13.13	0.74	47	1.222	6.48	51	0.993	5.27	51
Upper Campbell Lake	Inflow	28	973	1192.69	2046	30															
Ash	08HB023	29	575	379.86	1347	26	427.22	1124.65	50	22.88	1.37	48	10.23	0.61	49	2.919	7.68	50	2.498	6.58	51

Table 3-2: Summary of Streamflow Characteristics-West Coast Region (page 1 of 2)

Watershed		Hydro-logic Zone	Median Elev-ation	Drainage Area	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		(m)	(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
Bedwell	08HC004	29	901	112.14	4373	6	266.95	2380.44	6	19.41	1.25	6	10.79	0.69	7	0.564	5.03	7	0.536	4.78	8
Carnation - Mouth	08HB048	29	273	9.83	2611	30	45.89	4669.48	41	1.02	1.26	41	0.60	0.74	41	0.007	0.70	41	0.006	0.65	41
Carnation - 150m	08HB069	29	520	2.91	2407	14	18.73	6444.74	19	0.31	1.39	17	0.15	0.66	18	0.006	1.93	18	0.005	1.79	18
Clanninick	08HE007	29	518	6.40	6144	10	25.52	3988.44	11	1.55	1.25	10	0.97	0.78	10	0.050	7.84	11	0.050	7.86	11
Cottonwood Headwaters	08HA072	29	918	13.04	1778	14	18.17	1393.20	14	0.93	1.28	14	0.55	0.75	14	0.018	1.39	14	0.017	1.32	14
Cowichan - Duncan	08HA011	29	463	825.02	2009	28	462.39	560.46	52	68.17	1.29	49	36.91	0.70	52	3.583	4.34	53	3.465	4.20	53
Cowichan - Lake	08HA002	29	531	593.40	2367	30	254.87	429.51	78	56.15	1.25	78	33.26	0.74	79	2.321	3.91	80	2.238	3.77	80
Garbage Creek	08HA068	29	589	2.23	3117	16	15.92	7125.71	16	0.29	1.33	16	0.15	0.70	16	0.005	2.15	16	0.005	2.10	16
Harris	08HA070	29	585	28.08	3572	14	176.61	6289.21	16	4.23	1.35	14	2.13	0.68	15	0.030	1.07	16	0.029	1.03	16
Klaskish	08HE009	29	441	36.67	6241	14	163.82	4466.93	14	8.49	1.18	14	6.07	0.85	14	0.164	4.46	14	0.164	4.46	14
Mckelvie	08HE010	29	687	21.13	4567	10	68.24	3229.08	10	3.81	1.25	10	2.32	0.76	10	0.042	1.99	11	0.035	1.66	11
Renfrew	08HA069	29	587	10.01	5231	14	90.74	9061.37	15	2.04	1.24	14	1.20	0.72	16	0.021	2.14	16	0.019	1.91	16
San Josef	08HF006	29	155	72.11	3398	19	117.29	1626.47	19	9.28	1.18	19	6.50	0.83	19	0.467	6.47	19	0.467	6.47	19
San Juan	08HA010	29	554	578.33	2617	24	1095.38	1894.04	50	60.75	1.24	45	36.01	0.74	48	0.880	1.52	51	0.842	1.46	51
Sarita	08HB014	29	403	162.19	3836	28	621.67	3833.06	60	24.60	1.24	58	14.80	0.75	60	0.376	2.32	61	0.372	2.29	61
Simpson	08HF013	29	302	16.74	2541	12	53.47	3193.94	12	1.63	1.19	12	1.12	0.82	12	0.047	2.81	12	0.047	2.81	12
Somass	08HB017	29	488	1299.94	2915	19	1027.30	790.27	43	150.27	1.23	42	90.55	0.74	44	22.277	17.14	45	21.522	16.56	45
Sproat	08HB008	29	431	352.71	3426	29	283.18	802.89	92	47.34	1.26	88	27.94	0.74	89	1.065	3.02	91	1.002	2.84	92
Stamp	08HB009	29	523	458.73	4093	16	344.48	750.94	50	70.84	1.20	47	45.53	0.77	49	11.005	23.99	50	8.783	19.15	51
Tofino	08HB086	29	685	38.91	5552	18	291.17	7483.07	19	8.34	1.24	18	5.31	0.79	18	0.022	0.57	18	0.020	0.52	18
Zeballos @ Mook	08HE008	29	665	13.04	3019	14	36.99	2837.81	14	1.46	1.16	14	1.05	0.84	14	0.011	0.87	14	0.011	0.87	14
Zeballos-Zeballos	08HE006	29	698	181.03	4282	28	941.40	5200.28	51	34.78	1.34	47	17.50	0.68	50	3.258	18.00	52	3.186	17.60	52

Table 3-2: Summary of Streamflow Characteristics-West Coast Region (page 2 of 2)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Instantaneous Peak Flow (m^3/s) Return Period (Year): 200	100	50	25	20	10	5	2	1.25	1.01	# years n
11	Pallant	08OB002	81.23	215	143.90	134.01	124.13	114.17	110.92	100.61	89.65	72.53	59.35	42.79	41
11	Premier	08OA003	0.37	308	0.74	0.67	0.61	0.55	0.53	0.47	0.41	0.32	0.26	0.19	39
11	Yakoun	08OA002	482.05	153	829.46	733.13	644.68	563.11	538.13	463.88	393.30	299.48	240.53	183.24	48
25	Atnarko	08FB006	2533.29	1434	399.44	363.14	327.90	293.43	282.44	248.32	213.51	162.27	125.64	83.60	45
25	Bella Coola	08FB007	3637.43	1485	1071.15	964.15	862.16	764.33	733.56	639.39	545.53	411.88	320.07	219.22	45
25	Chilko	08MA002	2139.55	1738	229.63	217.84	205.84	193.51	189.44	176.30	161.98	138.75	119.94	94.79	84
25	Coldwater - Brookmere	08LG048	314.94	1443	209.92	183.03	158.64	136.45	129.72	109.90	91.36	67.23	52.42	38.31	46
25	Coldwater - Merritt	08LG010	911.88	1233	152.85	145.44	137.28	128.19	125.02	114.23	101.43	78.39	58.11	30.74	49
25	Coquihalla - Needle	08MF062	89.16	1387	96.66	83.10	70.96	60.06	56.78	47.22	38.41	27.19	20.47	14.19	43
25	Homathko	08GD004	5683.63	1704	4118.59	3589.62	3111.68	2678.22	2547.05	2161.78	1802.87	1338.98	1057.25	794.24	56
25	Klinaklini	08GE002	5804.93	1562	3770.89	3185.78	2687.69	2263.26	2140.36	1795.74	1499.70	1164.75	1003.82	914.05	35
25	Lillooet	08MG005	2076.95	1651	1599.48	1385.45	1196.84	1030.24	980.77	838.37	710.41	554.92	470.44	409.00	91
25	Mosley	08GD007	1534.00	1799	418.37	392.27	366.28	340.17	331.69	304.79	276.34	232.15	198.34	156.22	24
25	Nahatlatch	08MF065	714.58	1535	512.79	479.09	444.58	408.85	397.00	358.65	316.72	248.68	194.23	123.95	35
25	Similkameen	08NL070	407.06	1662	174.76	161.90	148.86	135.50	131.10	116.98	101.77	77.63	58.89	35.69	40
25	Spius	08LG008	765.34	1372	267.32	248.03	227.74	206.22	198.98	175.23	148.83	105.76	72.22	33.26	46
25	Tulameen - Princeton	08NL024	1776.91	1349	696.53	614.98	538.97	467.76	445.72	379.48	315.36	227.86	170.81	111.76	63
25	Tulameen - Vuich	08NL071	253.62	1544	403.31	331.20	269.61	216.96	201.68	158.67	121.35	77.55	53.73	33.56	38
26	Cheakamus	08GA072	295.94	1657	516.67	397.66	305.36	233.76	214.31	163.07	123.14	82.92	65.59	56.43	31
26	Chilliwack abv Slesse	08MH103	650.03	1336	862.53	698.55	562.13	448.54	416.15	326.60	251.04	165.71	121.64	87.47	49
26	Chilliwack - Vedder	08MH001	1232.63	1219	1327.27	1185.82	1049.81	918.32	876.74	748.99	620.94	438.04	312.93	178.19	73
26	Chilliwack - Lake	08MH016	334.67	1399	165.81	151.06	136.75	122.77	118.31	104.48	90.36	69.57	54.69	37.55	83
26	Clayton Falls	08FB009	92.41	1241	157.64	149.85	141.26	131.66	128.31	116.87	103.31	78.94	57.62	29.33	16
26	Clowhom - Clowhom L	08GB013	146.01	1229	526.77	471.20	418.22	367.41	351.43	302.57	253.95	185.00	137.96	86.87	20
26	Coquihalla - Alexander	08MF068	721.94	1234	1462.87	1178.54	941.39	743.54	687.06	530.80	398.87	249.67	172.02	109.46	23
26	Elaho	08GA071	1224.14	1546	1768.36	1596.80	1432.47	1274.03	1224.00	1070.34	916.20	694.70	540.85	369.67	32
26	Fitzsimmons	08MG026	90.62	1699	61.88	54.69	48.05	41.90	40.01	34.37	28.97	21.72	17.10	12.47	17
26	Harrison	08MG013	7877.57	1350	2040.46	1948.57	1852.25	1750.03	1715.50	1601.42	1472.14	1249.91	1057.58	780.89	59
26	Icy	08GE003	23.11	1536	101.44	86.25	72.68	60.54	56.91	46.33	36.65	24.45	17.22	10.49	15
26	Mamquam abv Mashiter	08GA054	330.43	1164	445.78	419.80	392.22	362.63	352.58	319.20	281.25	216.55	162.44	91.52	19
26	Mamquam abv Ring	08GA075	275.34	1179	602.42	548.19	495.36	443.53	426.96	375.41	322.61	244.49	188.34	123.55	17
26	NF Nooksack	12205000	267.43	1313	430.22	396.28	362.36	328.19	317.06	281.77	244.45	186.72	143.09	90.16	62
26	Nusatsum	08FB005	271.72	1378	374.31	345.24	315.35	284.35	274.07	240.87	204.81	147.50	103.69	52.39	30
26	Pemberton	08MG025	30.34	1423	64.06	54.92	46.71	39.30	37.07	30.54	24.51	16.80	12.15	7.74	22
26	Salloomt	08FB004	156.13	1166	314.31	278.38	243.58	209.75	199.03	166.04	133.04	86.48	55.72	25.09	47
26	Slesse	08MH056	160.32	1322	318.00	273.33	233.08	196.68	185.70	153.52	123.68	85.34	62.11	39.94	51
26	Stave	08MH147	289.13	1296	1178.76	1080.93	983.17	884.72	852.68	751.18	644.13	479.57	356.65	210.93	21
26	Stawamus	08GA064	42.62	1081	161.37	146.11	131.21	116.57	111.89	97.31	82.38	60.34	44.63	26.83	18
26	Thunder	12175500	275.87	1620	620.08	522.14	435.09	357.59	334.46	267.56	206.87	131.46	87.74	48.14	65
26	Wannock	08FA002	3913.33	1253	2911.05	2674.42	2443.43	2216.16	2143.37	1916.32	1682.60	1333.76	1079.74	780.99	56

Table 4: Frequency Distribution of Instantaneous Peak Flows (page 1 of 3)

Hydro-logic Zone	Watershed Stream	Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Instantaneous Peak Flow (m^3/s) Return Period (Year) 200	100	50	25	20	10	5	2	1.25	1.01	# years n
27	Capilano	08GA010	174.36	863	824.41	759.25	694.22	628.76	607.46	539.96	468.67	358.57	275.44	174.67	96
27	Capilano abv Eastcap	08GA026	82.30	941	278.95	271.08	261.96	251.21	247.31	233.46	215.83	180.52	145.06	88.69	9
27	Cedar abv Mouth	08MH166	26.31	789	172.54	144.76	120.58	99.50	93.30	75.57	59.81	40.69	29.88	20.42	12
27	Chapman	08GA060	63.06	978	168.77	158.39	147.43	135.74	131.79	118.72	103.97	79.14	58.69	32.42	18
27	Chehalis	08MG001	383.05	837	1278.47	1174.61	1068.81	960.17	924.38	809.55	686.23	493.05	347.51	178.64	31
27	Coquitlam	08MH141	49.31	1043	214.54	205.53	195.74	184.99	181.27	168.66	153.81	126.98	102.66	66.88	31
27	Horseshoe	08GB014	133.61	414	35.12	33.31	31.36	29.25	28.52	26.09	23.28	18.35	14.08	8.24	5
27	Kanaka	08MH076	46.73	235	263.99	223.08	186.97	155.03	145.53	118.13	93.36	62.65	44.81	28.57	50
27	Kippan	08GF005	17.66	733	52.68	50.57	48.20	45.50	44.54	41.23	37.18	29.61	22.59	12.54	12
27	Lang	08GB007	127.48	299											
27	MacKay	08GA061	2.54	459	19.40	17.12	14.96	12.89	12.24	10.26	8.30	5.59	3.79	1.96	39
27	Mahood-Newton	08MH018	17.95	84	92.52	78.53	66.11	55.06	51.76	42.20	33.50	22.61	16.21	10.31	25
27	Mahood @ 144 St	08MH154	25.48	80	46.23	43.15	40.08	36.98	35.97	32.78	29.39	24.12	20.07	14.99	10
27	Mcallister	08GF006	37.11	811	96.46	93.13	89.49	85.47	84.07	79.30	73.61	63.10	53.25	37.92	13
27	Nicomekl	08MH155	71.18	55	117.11	111.36	104.96	97.76	95.24	86.58	76.25	57.57	41.25	19.96	27
27	Nooksack	12210500	1513.39	866	1828.47	1698.00	1563.69	1424.13	1377.75	1227.43	1063.06	797.79	589.19	331.59	51
27	Noons	08GA065	2.76	776	17.41	16.03	14.65	13.24	12.78	11.31	9.75	7.31	5.45	3.22	16
27	Norrish	08MH058	115.69	796	504.31	459.00	413.93	368.78	354.15	308.03	259.84	186.95	133.85	73.35	40
27	North Alouette	08MH006	32.66	535	261.11	232.57	204.90	177.93	169.36	142.92	116.29	78.25	52.52	25.83	53
27	Roberts	08GA047	29.40	606	85.80	75.85	66.25	56.95	54.01	44.99	36.00	23.37	15.07	6.84	50
27	Salmon @ 72 Ave	08MH090	46.22	92	86.68	76.80	67.48	58.63	55.87	47.51	39.30	27.89	20.32	12.34	47
27	Seymour	08GA077	59.97	977	183.75	173.60	162.90	151.50	147.65	134.89	120.44	95.83	75.03	46.80	19
27	Seymour abv Lakehead	08GA079	82.33	937	512.98	500.22	484.27	464.08	456.42	427.90	389.21	306.70	222.26	100.09	16
27	Silverdale	08MH091	21.86	186	33.76	31.14	28.43	25.62	24.68	21.65	18.35	13.08	9.07	4.42	32
27	Sumas	08MH029	147.07	38	69.49	63.73	57.87	51.88	49.92	43.62	36.88	26.40	18.55	9.52	59
27	Theodosia-Scotty	08GC008	94.14	863	149.56	144.16	137.98	130.82	128.26	119.25	108.05	86.50	66.02	36.14	10
27	West	08MH098	11.53	86	26.31	24.25	22.14	19.94	19.21	16.85	14.28	10.19	7.07	3.46	48
27	Wakeman	08GF007	699.53	1047	1152.26	1082.85	1015.27	949.03	927.87	862.17	795.15	697.22	629.09	557.37	6
28	Arrowsmith	08HB080	5.13	1103	6.62	6.40	6.15	5.86	5.75	5.38	4.92	4.02	3.14	1.81	6
28	Bings	08HA016	17.56	126	28.54	26.79	24.84	22.67	21.91	19.33	16.32	11.14	7.01	2.49	47
28	Browns	08HB025	88.16	945	386.20	341.84	299.82	259.83	247.32	209.32	171.94	119.90	85.33	49.15	36
28	Catherine	08HF008	45.93	848	71.73	68.33	64.98	61.65	60.58	57.21	53.74	48.56	44.89	40.99	8
28	Chemainus	08HA001	349.91	620	800.10	749.90	695.74	636.75	616.53	548.92	471.47	339.83	232.96	105.07	59
28	Crest Lake	08HC006	16.62	1060	32.84	32.03	31.02	29.75	29.27	27.49	25.09	19.98	14.72	6.96	16
28	Cruickshank	08HB074	212.21	990	579.51	549.44	515.93	478.17	464.93	419.57	365.55	268.86	186.04	82.76	30
28	Cusheon-Cusheon Lake	08HA026	7.91	173	3.54	3.30	3.05	2.79	2.70	2.41	2.09	1.56	1.13	0.61	21
28	Dove	08HB075	41.43	350	74.18	72.65	70.65	68.00	66.97	62.99	57.37	44.79	31.54	12.74	29
28	Englishman	08HB002	314.79	545	788.15	731.24	671.12	607.11	585.50	514.47	435.32	305.95	205.51	90.68	37
28	Gold River	08HC001	993.17	739	2863.83	2711.39	2545.83	2363.98	2301.21	2089.47	1842.69	1408.91	1036.62	546.27	57
28	Jump	08HB041	59.29	729	156.28	149.10	140.94	131.57	128.24	116.67	102.59	76.59	53.57	24.00	41
28	Koksilah	08HA003	229.61	505	800.10	749.90	695.74	636.75	616.53	548.92	471.47	339.83	232.96	105.07	59
28	Little Qualicum	08HB004	133.55	780	278.56	240.82	205.67	172.87	162.76	132.55	103.72	65.52	41.93	19.69	43
28	Millstone	08HB032	98.00	241	78.08	71.98	65.63	58.98	56.76	49.54	41.64	29.04	19.49	8.75	29

Table 4: Frequency Distribution of Instantaneous Peak Flows (page 2 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Instantaneous Peak Flow (m^3/s) Return Period (Year): 200	100	50	25	20	10	5	2	1.25	1.01	# years n
28	Nanaimo	08HB034	677.73	596	1201.95	1145.84	1080.60	1004.02	976.46	879.55	759.93	538.35	347.45	124.96	48
28	Nile	08HB022	17.54	490											
28	Nimpkish	08HF005	773.58	673	1101.79	1063.42	1021.18	973.97	957.45	900.80	832.61	705.30	585.05	398.64	22
28	Oyster	08HD011	297.12	932	377.65	366.72	353.28	336.55	330.28	307.22	276.58	213.22	150.76	64.59	36
28	Pugh	08HF012	25.26	395	108.29	92.99	79.60	67.86	64.39	54.44	45.56	34.83	28.99	24.63	13
28	Quinsam	08HD005	286.19	375	197.76	181.33	164.31	146.57	140.67	121.58	100.89	68.41	44.44	18.61	57
28	Russell	08HF007	32.65	812	59.79	56.79	53.40	49.56	48.20	43.52	37.89	27.72	18.97	8.13	7
28	Salmon - ab Diversion	08HD015	260.70	778	766.37	684.85	606.38	530.43	506.40	432.50	358.34	252.28	179.66	101.48	30
28	Salmon - Memekay	08HD007	419.58	609	682.74	648.40	610.07	566.82	551.63	499.49	437.20	324.95	227.76	104.29	53
28	Salmon - Sayward	08HD006	1215.98	615											
28	Tsable	08HB024	105.96	749	555.93	513.88	469.52	422.37	406.48	354.38	296.64	203.35	132.45	54.49	49
28	Tsitika	08HF004	370.36	755	1128.99	1040.15	948.55	853.36	821.75	719.53	608.44	432.13	298.19	144.08	36
28	Tsolum	08HB011	264.07	194	306.50	297.52	286.46	272.69	267.53	248.56	223.36	171.36	120.34	50.66	53
28	Tsolum bl Murex	08HB089	89.62	513	180.49	167.21	153.95	140.61	136.27	122.51	107.94	85.33	68.08	46.73	15
28	Ucona	08HC002	188.57	885	1661.35	1364.57	1107.86	885.80	820.86	636.92	475.86	285.48	181.69	93.71	49
29	Ash	08HB023	379.86	575	709.87	651.94	590.04	523.60	501.11	427.22	345.57	216.72	124.89	37.86	50
29	Bedwell	08HC004	112.14	901	305.54	299.60	292.29	283.16	279.72	266.95	249.62	211.89	170.81	101.49	6
29	Carnation - Mouth	08HB048	9.83	273	88.59	77.57	67.32	57.73	54.77	45.89	37.34	25.76	18.33	10.79	41
29	Carnation - 150m	08HB069	2.91	520	49.95	40.91	33.09	26.32	24.33	18.73	13.82	8.06	4.95	2.36	19
29	Clanninick	08HE007	6.40	518	32.74	31.23	29.64	27.96	27.40	25.52	23.40	19.76	16.62	12.12	11
29	Cottonwood Headwaters	08HA072	13.04	918	25.75	24.13	22.45	20.68	20.09	18.17	16.04	12.52	9.65	5.91	14
29	Cowichan - Duncan	08HA011	825.02	463	621.07	591.72	558.74	521.26	508.04	462.39	407.35	306.72	217.97	102.45	52
29	Cowichan - Lake	08HA002	593.40	531	340.46	323.83	305.65	285.54	278.56	254.87	226.97	177.07	133.19	73.34	78
29	Garbage Creek	08HA068	2.23	589	21.80	20.48	19.15	17.80	17.35	15.92	14.38	11.92	9.97	7.43	16
29	Harris	08HA070	28.08	585	302.29	272.97	243.97	215.10	205.79	176.61	146.44	101.66	69.96	35.40	16
29	Klaskish	08HE009	36.67	441	232.13	215.76	199.85	184.26	179.29	163.82	147.99	124.65	108.00	89.24	14
29	Mckelvie	08HE010	21.13	687	90.43	85.97	81.18	75.98	74.20	68.24	61.35	49.25	38.69	23.93	10
29	Renfrew	08HA069	10.01	587	221.42	179.18	145.35	118.29	110.79	90.74	74.92	59.60	54.45	53.24	15
29	San Josef	08HF006	72.11	155	134.24	130.61	126.85	122.92	121.60	117.29	112.47	104.39	97.57	88.02	19
29	San Juan	08HA010	578.33	554	1482.86	1400.07	1314.22	1224.18	1194.02	1095.38	985.50	801.92	649.16	441.41	50
29	Sarita	08HB014	162.19	403	1082.11	968.16	859.41	755.03	722.18	621.67	521.55	379.36	282.24	176.64	60
29	Simpson	08HF013	16.74	302	80.45	74.29	68.13	61.92	59.90	53.47	46.65	36.07	28.02	18.15	12
29	Somass	08HB017	1299.94	488	1396.86	1327.71	1250.47	1163.24	1132.59	1027.30	901.30	673.53	475.26	220.98	43
29	Sproat	08HB008	352.71	431	407.24	382.22	355.37	326.28	316.34	283.18	245.29	180.79	127.82	62.29	92
29	Stamp	08HB009	458.73	523	443.92	425.35	404.63	381.20	372.95	344.48	310.06	246.20	187.69	104.58	50
29	Tofino	08HB086	38.91	685	487.82	440.22	394.19	349.40	335.16	291.17	246.60	181.78	136.23	85.18	19
29	Zeballos @ Mook	08HE008	13.04	665	50.99	47.86	44.70	41.47	40.40	36.99	33.31	27.41	22.72	16.62	14
29	Zeballos-Zeballos	08HE006	181.03	698	1612.02	1452.55	1296.62	1143.22	1094.13	941.40	785.22	556.09	394.84	217.15	51

Table 4: Frequency Distribution of Instantaneous Peak Flows (page 3 of 3)

Hydro-logic Zone	Watershed Stream	Watershed Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual Mean Flow (m^3/s) Return Period (Year) 200	100	50	25	20	10	5	2	1.25	1.01	# years n
11	Pallant	08OB002	81.23	215	11.05	10.75	10.44	10.10	9.98	9.58	9.11	8.27	7.48	6.23	36
11	Premier	08OA003	0.37	308	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	34
11	Yakoun	08OA002	482.05	153	41.82	40.71	39.51	38.19	37.73	36.18	34.32	30.89	27.63	22.33	44
25	Atnarko	08FB006	2533.29	1434	61.20	55.30	49.75	44.49	42.85	37.88	32.99	26.20	21.68	16.99	39
25	Bella Coola	08FB007	3637.43	1485	141.02	133.65	126.29	118.87	116.45	108.77	100.62	87.91	78.18	66.16	39
25	Chilko	08MA002	2139.55	1738	61.01	58.92	56.72	54.37	53.57	50.92	47.88	42.58	37.86	30.78	51
25	Coldwater - Brookmere	08LG048	314.94	1443	13.24	12.39	11.51	10.61	10.31	9.34	8.27	6.55	5.17	3.37	44
25	Coldwater - Merritt	08LG010	911.88	1233	16.51	15.36	14.20	13.01	12.61	11.34	9.97	7.77	6.04	3.85	39
25	Coquihalla - Needle	08MF062	89.16	1387	5.96	5.62	5.27	4.91	4.79	4.40	3.98	3.29	2.74	2.00	41
25	Homathko	08GD004	5683.63	1704	362.54	350.50	338.13	325.27	320.98	307.05	291.67	266.18	245.07	216.17	44
25	Klinaklini	08GE002	5804.93	1562	355.78	351.19	345.97	339.91	337.73	330.02	320.21	300.15	278.65	238.40	34
25	Lillooet	08MG005	2076.95	1651	167.47	162.30	156.92	151.23	149.31	142.99	135.86	123.61	112.98	97.45	85
25	Mosley	08GD007	1534.00	1799	63.32	61.80	60.17	58.38	57.77	55.69	53.24	48.76	44.54	37.72	13
25	Nahatlatch	08MF065	714.58	1535	54.16	52.05	49.82	47.42	46.60	43.88	40.75	35.25	30.35	23.04	30
25	Similkameen	08NL070	407.06	1662	14.28	13.56	12.79	11.94	11.66	10.69	9.56	7.59	5.87	3.50	38
25	Spius	08LG008	765.34	1372	21.02	19.57	18.09	16.55	16.04	14.39	12.60	9.70	7.41	4.51	37
25	Tulameen - Princeton	08NL024	1776.91	1349	44.40	41.18	37.95	34.67	33.60	30.19	26.54	20.84	16.43	10.93	61
25	Tulameen - Vuich	08NL071	253.62	1544	11.36	10.73	10.09	9.42	9.19	8.46	7.65	6.29	5.17	3.65	37
26	Cheakamus	08GA072	295.94	1657	25.43	24.87	24.26	23.56	23.32	22.47	21.43	19.43	17.43	14.01	30
26	Chilliwack abv Slesse	08MH103	650.03	1336	54.08	51.83	49.48	46.99	46.16	43.39	40.26	34.89	30.24	23.51	48
26	Chilliwack - Vedder	08MH001	1232.63	1219	104.30	99.65	94.82	89.76	88.06	82.48	76.25	65.70	56.72	43.98	71
26	Chilliwack - Lake	08MH016	334.67	1399	29.88	28.60	27.25	25.82	25.33	23.74	21.93	18.81	16.10	12.18	78
26	Clayton Falls	08FB009	92.41	1241	8.68	8.38	8.07	7.74	7.63	7.28	6.88	6.21	5.65	4.86	16
26	Clowhom - Clowhom L	08GB013	146.01	1229	26.07	24.38	22.75	21.16	20.66	19.10	17.52	15.25	13.70	12.11	20
26	Coquihalla - Alexander	08MF068	721.94	1234	50.37	47.91	45.37	42.69	41.79	38.83	35.53	29.94	25.20	18.54	23
26	Elaho	08GA071	1224.14	1546	129.39	126.70	123.81	120.67	119.59	115.94	111.66	103.85	96.53	84.73	31
26	Fitzsimmons	08MG026	90.62	1699	4.91	4.80	4.68	4.55	4.50	4.34	4.15	3.80	3.45	2.87	15
26	Harrison	08MG013	7877.57	1350	581.40	566.92	551.33	534.27	528.39	508.46	484.92	441.71	400.95	335.05	57
26	Icy	08GE003	23.11	1536	4.22	4.09	3.94	3.79	3.73	3.54	3.32	2.91	2.51	1.89	14
26	Mamquam abv Mashiter	08GA054	330.43	1164	36.77	35.96	35.00	33.85	33.42	31.89	29.89	25.71	21.30	13.82	16
26	Mamquam abv Ring	08GA075	275.34	1179	53.43	47.14	41.59	36.68	35.22	31.05	27.37	23.12	21.16	20.28	17
26	NF Nooksack	12205000	267.43	1313	31.54	30.53	29.47	28.31	27.92	26.60	25.06	22.32	19.82	15.97	77
26	Nusatsum	08FB005	271.72	1378	25.84	24.24	22.69	21.20	20.72	19.27	17.81	15.75	14.40	13.13	23
26	Pemberton	08MG025	30.34	1423	2.25	2.19	2.12	2.05	2.02	1.94	1.84	1.66	1.49	1.23	20
26	Salloomt	08FB004	156.13	1166	13.36	12.81	12.24	11.64	11.44	10.78	10.04	8.79	7.72	6.19	39
26	Slesse	08MH056	160.32	1322	16.33	15.51	14.67	13.81	13.52	12.61	11.61	10.01	8.71	6.99	45
26	Stave	08MH147	289.13	1296	54.55	51.43	48.39	45.40	44.45	41.49	38.46	34.05	31.01	27.86	19
26	Stawamus	08GA064	42.62	1081	5.16	5.02	4.86	4.68	4.62	4.40	4.13	3.63	3.13	2.32	9
26	Thunder	12175500	275.87	1620	24.44	23.58	22.69	21.76	21.45	20.42	19.28	17.34	15.69	13.34	83
26	Wannock	08FA002	3913.33	1253	446.73	431.20	415.18	398.46	392.87	374.64	354.36	320.43	291.90	251.94	53
27	Capilano	08GA010	174.36	863	29.79	28.74	27.62	26.40	25.98	24.58	22.94	20.00	17.33	13.23	92
27	Capilano abv Eastcap	08GA026	82.30	941	18.96	17.43	15.96	14.56	14.11	12.76	11.41	9.50	8.20	6.87	8
27	Cedar abv Mouth	08MH166	26.31	789	4.48	4.24	4.00	3.76	3.68	3.44	3.17	2.77	2.46	2.08	12
27	Chapman	08GA060	63.06	978	5.97	5.83	5.67	5.49	5.43	5.21	4.94	4.42	3.90	3.02	16

Table 5: High Flow Frequency Distribution of Annual Mean Flows (page 1 of 3)

Hydro-logic Zone	Watershed Stream	Watershed Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual Mean Flow (m^3/s) Return Period (Year) 200	100	50	25	20	10	5	2	1.25	1.01	# years n
27	Chehalis	08MG001	383.05	837	66.62	62.46	58.35	54.27	52.95	48.81	44.48	37.90	33.01	27.19	30
27	Coquitlam	08MH141	49.31	1043	10.61	10.04	9.47	8.90	8.71	8.12	7.49	6.51	5.76	4.84	30
27	Horseshoe	08GB014	133.61	414	9.62	9.00	8.42	7.85	7.67	7.12	6.57	5.81	5.31	4.86	5
27	Kanaka	08MH076	46.73	235	4.31	4.13	3.94	3.74	3.67	3.44	3.17	2.70	2.28	1.67	46
27	Kippan	08GF005	17.66	733	3.56	3.30	3.06	2.84	2.77	2.55	2.35	2.07	1.91	1.79	11
27	Lang	08GB007	127.48	299	6.02	5.86	5.68	5.48	5.40	5.16	4.85	4.26	3.68	2.72	36
27	MacKay	08GA061	2.54	459	0.37	0.36	0.34	0.32	0.32	0.30	0.27	0.23	0.19	0.13	37
27	Mahood-Newton	08MH018	17.95	84	0.84	0.81	0.79	0.76	0.74	0.70	0.65	0.55	0.44	0.27	19
27	Mahood @ 144 St	08MH154	25.48	80	1.35	1.31	1.26	1.20	1.18	1.11	1.03	0.86	0.70	0.44	10
27	Mcallister	08GF006	37.11	811	5.86	5.56	5.25	4.94	4.84	4.51	4.17	3.62	3.19	2.64	13
27	Nicomekl	08MH155	71.18	55	3.12	3.00	2.87	2.74	2.69	2.53	2.34	2.00	1.69	1.22	26
27	Nooksack	12210500	1513.39	866	144.50	138.74	132.66	126.17	123.96	116.64	108.27	93.67	80.78	61.73	62
27	Noons	08GA065	2.76	776	0.43	0.41	0.38	0.36	0.35	0.32	0.29	0.24	0.20	0.15	13
27	Norrish	08MH058	115.69	796	19.30	18.32	17.30	16.23	15.88	14.70	13.39	11.18	9.31	6.71	36
27	North Alouette	08MH006	32.66	535	4.28	4.14	3.98	3.80	3.74	3.53	3.28	2.82	2.38	1.71	51
27	Roberts	08GA047	29.40	606	1.59	1.52	1.45	1.38	1.36	1.27	1.18	1.01	0.87	0.65	50
27	Salmon @ 72 Ave	08MH090	46.22	92	2.22	2.14	2.06	1.96	1.93	1.81	1.68	1.43	1.20	0.85	43
27	Seymour	08GA077	59.97	977	10.12	9.77	9.38	8.96	8.82	8.33	7.75	6.68	5.70	4.17	18
27	Seymour abv Lakehead	08GA079	82.33	937	14.36	13.66	12.95	12.21	11.96	11.17	10.30	8.86	7.68	6.07	16
27	Silverdale	08MH091	21.86	186	1.33	1.26	1.20	1.13	1.10	1.03	0.94	0.80	0.68	0.50	26
27	Sumas	08MH029	147.07	38	5.33	5.17	4.99	4.77	4.69	4.41	4.06	3.36	2.66	1.58	56
27	Theodosia-Scotty	08GC008	94.14	863	8.90	8.31	7.72	7.14	6.95	6.34	5.71	4.73	3.99	3.07	9
27	West	08MH098	11.53	86	0.72	0.68	0.64	0.60	0.58	0.53	0.48	0.39	0.32	0.22	39
27	Wakeman	08GF007	699.53	1047	160.30	145.21	131.43	118.84	115.02	103.78	93.41	80.60	73.94	70.08	4
28	Arrowsmith	08HB080	5.13	1103	0.63	0.59	0.54	0.49	0.48	0.43	0.39	0.33	0.29	0.24	6
28	Bings	08HA016	17.56	126	0.80	0.77	0.74	0.70	0.69	0.64	0.58	0.47	0.36	0.19	44
28	Browns	08HB025	88.16	945	10.28	9.56	8.84	8.13	7.90	7.17	6.41	5.26	4.40	3.35	27
28	Catherine	08HF008	45.93	848	8.56	7.88	7.20	6.53	6.31	5.63	4.92	3.83	3.02	2.05	8
28	Chemainus	08HA001	349.91	620	32.08	30.57	28.96	27.23	26.64	24.67	22.40	18.45	14.98	10.03	58
28	Crest Lake	08HC006	16.62	1060	3.77	3.50	3.22	2.93	2.83	2.51	2.15	1.58	1.12	0.57	16
28	Cruickshank	08HB074	212.21	990	30.02	28.40	26.77	25.11	24.56	22.81	20.91	17.88	15.48	12.33	29
28	Cusheon-Cusheon Lake	08HA026	7.91	173	0.27	0.25	0.23	0.21	0.20	0.18	0.16	0.12	0.09	0.05	20
28	Dove	08HB075	41.43	350	3.65	3.41	3.18	2.93	2.86	2.60	2.33	1.89	1.55	1.10	28
28	Englishman	08HB002	314.79	545	23.92	22.78	21.55	20.21	19.75	18.20	16.39	13.20	10.38	6.40	36
28	Gold River	08HC001	993.17	739	128.45	123.60	118.44	112.88	110.98	104.63	97.28	84.25	72.54	54.88	52
28	Jump	08HB041	59.29	729	7.74	7.44	7.11	6.75	6.62	6.19	5.69	4.77	3.93	2.66	39
28	Koksilah	08HA003	229.61	505	17.87	16.90	15.89	14.80	14.43	13.21	11.83	9.45	7.43	4.66	52
28	Little Qualicum	08HB004	133.55	780	12.79	12.38	11.93	11.43	11.25	10.66	9.95	8.63	7.38	5.41	40
28	Millstone	08HB032	98.00	241	4.60	4.37	4.12	3.84	3.75	3.44	3.09	2.47	1.94	1.20	27
28	Nanaimo	08HB034	677.73	596	62.89	60.50	57.90	55.03	54.04	50.67	46.69	39.42	32.72	22.56	47
28	Nile	08HB022	17.54	490	1.74	1.65	1.55	1.45	1.41	1.30	1.18	0.97	0.80	0.56	51
28	Nimpkish	08HF005	773.58	673	94.44	90.55	86.44	82.05	80.57	75.62	69.97	60.13	51.45	38.70	22
28	Oyster	08HD011	297.12	932	23.08	22.02	20.90	19.70	19.29	17.95	16.42	13.77	11.46	8.15	35
28	Pugh	08HF012	25.26	395	3.12	3.01	2.89	2.76	2.72	2.58	2.42	2.14	1.90	1.55	13

Table 5: High Flow Frequency Distribution of Annual Mean Flows (page 2 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual Mean Flow (m^3/s) Return Period (Year): 200	100	50	25	20	10	5	2	1.25	1.01	# years n
28	Quinsam	08HD005	286.19	375	14.15	13.54	12.88	12.16	11.91	11.09	10.13	8.43	6.92	4.71	57
28	Russell	08HF007	32.65	812	3.61	3.38	3.15	2.92	2.85	2.62	2.39	2.04	1.78	1.49	7
28	Salmon - ab Diversion	08HD015	260.70	778	24.02	22.49	20.99	19.49	19.01	17.49	15.90	13.48	11.69	9.54	29
28	Salmon - Memekay	08HD007	419.58	609	30.40	28.01	25.61	23.18	22.39	19.86	17.17	12.99	9.81	5.96	49
28	Salmon - Sayward	08HD006	1215.98	615	103.67	98.64	93.45	88.04	86.23	80.35	73.83	62.97	53.90	41.32	55
28	Tsable	08HB024	105.96	749	12.05	11.63	11.18	10.67	10.50	9.89	9.17	7.83	6.57	4.60	48
28	Tsitika	08HF004	370.36	755	38.51	36.22	33.94	31.64	30.89	28.51	25.98	22.03	18.98	15.16	35
28	Tsolum	08HB011	264.07	194	18.74	17.71	16.64	15.53	15.16	13.96	12.63	10.43	8.61	6.14	48
28	Tsolum bl Murex	08HB089	89.62	513	9.61	8.66	7.77	6.91	6.64	5.83	5.02	3.87	3.09	2.24	14
28	Ucona	08HC002	188.57	885	27.38	26.16	24.91	23.60	23.16	21.73	20.14	17.47	15.23	12.08	39
29	Ash	08HB023	379.86	575	30.66	29.07	27.38	25.57	24.95	22.88	20.52	16.42	12.90	8.03	48
29	Bedwell	08HC004	112.14	901	23.09	22.41	21.65	20.79	20.48	19.41	18.10	15.55	13.05	9.00	6
29	Carnation - Mouth	08HB048	9.83	273	1.31	1.25	1.19	1.12	1.09	1.02	0.94	0.80	0.68	0.52	41
29	Carnation - 150m	08HB069	2.91	520	0.48	0.44	0.40	0.36	0.35	0.31	0.27	0.21	0.17	0.12	17
29	Clanninick	08HE007	6.40	518	2.25	2.08	1.91	1.75	1.71	1.55	1.40	1.19	1.05	0.92	10
29	Cottonwood Headwaters	08HA072	13.04	918	1.23	1.17	1.10	1.03	1.01	0.93	0.85	0.71	0.60	0.45	14
29	Cowichan - Duncan	08HA011	825.02	463	83.36	80.54	77.38	73.81	72.55	68.17	62.82	52.65	42.91	27.82	49
29	Cowichan - Lake	08HA002	593.40	531	66.28	64.48	62.42	60.03	59.18	56.15	52.34	44.79	37.20	24.79	78
29	Garbage Creek	08HA068	2.23	589	0.39	0.37	0.34	0.32	0.31	0.29	0.26	0.21	0.17	0.11	16
29	Harris	08HA070	28.08	585	6.00	5.60	5.20	4.79	4.66	4.23	3.77	3.03	2.46	1.72	14
29	Klaskish	08HE009	36.67	441	10.75	10.23	9.72	9.20	9.03	8.49	7.92	7.03	6.36	5.54	14
29	Mckelvie	08HE010	21.13	687	4.51	4.38	4.24	4.07	4.02	3.81	3.56	3.06	2.57	1.77	10
29	Renfrew	08HA069	10.01	587	2.46	2.38	2.29	2.19	2.16	2.04	1.90	1.64	1.40	1.01	14
29	San Josef	08HF006	72.11	155	11.14	10.75	10.34	9.91	9.77	9.28	8.73	7.76	6.91	5.63	19
29	San Juan	08HA010	578.33	554	76.29	73.02	69.61	65.99	64.77	60.75	56.19	48.38	41.61	31.81	45
29	Sarita	08HB014	162.19	403	30.19	29.06	27.85	26.55	26.10	24.60	22.86	19.75	16.93	12.66	58
29	Simpson	08HF013	16.74	302	1.90	1.85	1.79	1.73	1.70	1.63	1.54	1.36	1.20	0.93	12
29	Somass	08HB017	1299.94	488	187.50	179.54	171.30	162.66	159.76	150.27	139.67	121.77	106.56	84.97	42
29	Sproat	08HB008	352.71	431	58.54	56.30	53.89	51.27	50.37	47.34	43.81	37.47	31.71	23.00	88
29	Stamp	08HB009	458.73	523	82.47	80.26	77.83	75.10	74.14	70.84	66.83	59.21	51.76	39.48	47
29	Tofino	08HB086	38.91	685	10.96	10.37	9.78	9.18	8.98	8.34	7.66	6.56	5.69	4.56	18
29	Zeballos @ Mook	08HE008	13.04	665	1.65	1.62	1.58	1.53	1.52	1.46	1.39	1.26	1.12	0.89	14
29	Zeballos-Zeballos	08HE006	181.03	698	66.91	57.71	49.70	42.71	40.65	34.78	29.60	23.51	20.42	18.53	47

Table 5: High Flow Frequency Distribution of Annual Mean Flows (page 3 of 3)

Hydro-logic Zone	Watershed Stream	Watershed Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual Mean Flow (m^3/s) Return Period (Year) 200	100	50	25	20	10	5	2	1.25	1.01	# years n
11	Pallant	08OB002	81.23	215	4.89	5.22	5.58	5.98	6.12	6.60	7.18	8.22	9.14	10.35	39
11	Premier	08OA003	0.37	308	0.011	0.011	0.012	0.012	0.013	0.013	0.015	0.018	0.022	0.033	38
11	Yakoun	08OA002	482.05	153	20.93	21.78	22.72	23.80	24.19	25.53	27.20	30.55	34.07	40.60	47
25	Atnarko	08FB006	2533.29	1434	15.59	16.13	16.79	17.63	17.95	19.17	20.96	25.59	32.55	55.42	41
25	Bella Coola	08FB007	3637.43	1485	63.40	64.97	66.83	69.08	69.92	73.00	77.23	87.08	99.91	133.13	41
25	Chilko	08MA002	2139.55	1738	28.10	29.22	30.49	31.96	32.49	34.35	36.74	41.71	47.25	58.57	57
25	Coldwater - Brookmere	08LG048	314.94	1443	3.13	3.37	3.65	3.98	4.11	4.56	5.17	6.55	8.27	12.39	44
25	Coldwater - Merritt	08LG010	911.88	1233	3.55	3.83	4.16	4.56	4.71	5.25	5.99	7.70	9.89	15.32	40
25	Coquihalla - Needle	08MF062	89.16	1387	1.85	1.95	2.07	2.21	2.26	2.44	2.69	3.25	3.94	5.59	43
25	Homathko	08GD004	5683.63	1704	206.44	210.70	215.62	221.42	223.54	231.15	241.16	263.09	289.29	348.99	48
25	Klinaklini	08GE002	5804.93	1562	230.35	237.26	244.80	253.12	256.01	265.86	277.59	299.22	319.49	350.98	35
25	Lillooet	08MG005	2076.95	1651	94.61	96.86	99.43	102.43	103.51	107.37	112.37	123.02	135.33	162.04	88
25	Mosley	08GD007	1534.00	1799	36.66	37.72	38.92	40.27	40.75	42.44	44.54	48.76	53.24	61.80	13
25	Nahatlatch	08MF065	714.58	1535	21.25	22.33	23.57	25.01	25.53	27.38	29.75	34.74	40.34	51.85	32
25	Similkameen	08NL070	407.06	1662	3.16	3.47	3.84	4.28	4.44	5.03	5.81	7.52	9.49	13.53	39
25	Spius	08LG008	765.34	1372	4.13	4.51	4.95	5.48	5.68	6.41	7.41	9.70	12.60	19.57	37
25	Tulameen - Princeton	08NL024	1776.91	1349	10.27	10.98	11.82	12.83	13.21	14.59	16.48	20.86	26.52	40.92	62
25	Tulameen - Vuich	08NL071	253.62	1544	3.44	3.65	3.89	4.18	4.29	4.67	5.17	6.29	7.65	10.73	37
26	Cheakamus	08GA072	295.94	1657	13.36	13.91	14.52	15.20	15.45	16.29	17.32	19.33	21.35	24.85	31
26	Chilliwack abv Slesse	08MH103	650.03	1336	22.53	23.51	24.62	25.92	26.39	28.07	30.24	34.89	40.26	51.83	48
26	Chilliwack - Vedder	08MH001	1232.63	1219	40.74	42.58	44.70	47.18	48.08	51.32	55.55	64.68	75.42	99.18	76
26	Chilliwack - Lake	08MH016	334.67	1399	11.59	12.15	12.78	13.52	13.79	14.76	16.01	18.70	21.81	28.55	80
26	Clayton Falls	08FB009	92.41	1241	4.74	4.86	4.99	5.14	5.19	5.39	5.65	6.21	6.88	8.38	16
26	Clowhom - Clowhom L	08GB013	146.01	1229	11.94	12.11	12.32	12.59	12.69	13.10	13.70	15.25	17.52	24.38	20
26	Coquihalla - Alexander	08MF068	721.94	1234	17.43	18.29	19.30	20.49	20.93	22.51	24.60	29.24	34.89	48.07	23
26	Elaho	08GA071	1224.14	1546	82.87	84.73	86.79	89.14	89.98	92.89	96.53	103.85	111.66	126.70	31
26	Fitzsimmons	08MG026	90.62	1699	2.78	2.87	2.98	3.09	3.13	3.28	3.45	3.80	4.15	4.80	15
26	Harrison	08MG013	7877.57	1350	297.72	311.30	326.31	343.14	349.05	369.40	394.06	440.71	485.63	557.34	59
26	Icy	08GE003	23.11	1536	1.79	1.89	2.00	2.12	2.16	2.32	2.51	2.91	3.32	4.09	14
26	Mamquam abv Mashiter	08GA054	330.43	1164	11.88	13.03	14.35	15.87	16.42	18.33	20.72	25.30	29.64	35.88	17
26	Mamquam abv Ring	08GA075	275.34	1179	19.60	19.63	19.68	19.79	19.84	20.09	20.60	22.62	26.86	46.19	18
26	NF Nooksack	12205000	267.43	1313	15.35	15.94	16.61	17.38	17.65	18.62	19.84	22.36	25.11	30.56	76
26	Nusatsum	08FB005	271.72	1378	12.25	12.40	12.60	12.85	12.94	13.32	13.88	15.34	17.47	23.89	27
26	Pemberton	08MG025	30.34	1423	1.10	1.15	1.20	1.26	1.28	1.36	1.45	1.63	1.82	2.16	22
26	Salloomt	08FB004	156.13	1166	5.29	5.54	5.82	6.16	6.28	6.71	7.26	8.44	9.79	12.66	47
26	Slesse	08MH056	160.32	1322	6.47	6.71	6.99	7.33	7.45	7.89	8.49	9.82	11.46	15.41	49
26	Stave	08MH147	289.13	1296	24.97	25.43	25.98	26.67	26.93	27.91	29.30	32.71	37.39	50.42	24
26	Stawamus	08GA064	42.62	1081	1.62	1.76	1.93	2.13	2.20	2.44	2.76	3.37	3.98	4.95	12
26	Thunder	12175500	275.87	1620	13.01	13.35	13.73	14.18	14.34	14.93	15.69	17.34	19.27	23.56	83
26	Wannock	08FA002	3913.33	1253	240.44	246.31	253.06	260.97	263.85	274.17	287.67	316.98	351.65	429.56	57
27	Capilano	08GA010	174.36	863	12.52	13.13	13.82	14.61	14.90	15.91	17.20	19.87	22.81	28.69	95

Table 6: Low Flow Frequency Distribution of Annual Mean Flows (page 1 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual Mean Flow (m^3/s) Return Period (Year): 200	100	50	25	20	10	5	2	1.25	1.01	# years n
27	Capilano abv Eastcap	08GA026	82.30	941	6.19	6.35	6.55	6.81	6.91	7.28	7.81	9.17	11.15	17.27	9
27	Cedar abv Mouth	08MH166	26.31	789	2.03	2.08	2.13	2.20	2.23	2.32	2.46	2.77	3.17	4.24	12
27	Chapman	08GA060	63.06	978	2.30	2.49	2.70	2.95	3.03	3.33	3.69	4.36	4.95	5.73	17
27	Chehalis	08MG001	383.05	837	24.60	25.40	26.35	27.50	27.92	29.51	31.68	36.81	43.60	61.72	34
27	Coquitlam	08MH141	49.31	1043	4.72	4.84	4.98	5.15	5.21	5.44	5.76	6.51	7.49	10.04	30
27	Horseshoe	08GB014	133.61	414	4.82	4.86	4.91	4.98	5.01	5.13	5.31	5.81	6.57	9.00	5
27	Kanaka	08MH076	46.73	235	1.52	1.61	1.71	1.83	1.88	2.03	2.23	2.66	3.13	4.11	49
27	Kippan	08GF005	17.66	733	1.73	1.74	1.75	1.77	1.78	1.82	1.87	2.04	2.32	3.27	11
27	Lang	08GB007	127.48	299	1.91	2.13	2.39	2.69	2.80	3.16	3.59	4.34	4.92	5.44	36
27	MacKay	08GA061	2.54	459	0.122	0.131	0.140	0.151	0.155	0.170	0.189	0.227	0.270	0.354	39
27	Mahood-Newton	08MH018	17.95	84	0.138	0.162	0.192	0.227	0.241	0.290	0.354	0.487	0.619	0.802	26
27	Mahood @ 144 St	08MH154	25.48	80	0.316	0.354	0.398	0.451	0.470	0.539	0.628	0.810	0.997	1.296	12
27	Mcallister	08GF006	37.11	811	2.57	2.64	2.73	2.83	2.86	3.00	3.19	3.62	4.17	5.56	13
27	Nicomekl	08MH155	71.18	55	1.16	1.22	1.30	1.40	1.43	1.54	1.69	2.00	2.34	3.00	26
27	Nooksack	12210500	1513.39	866	58.82	61.68	64.93	68.70	70.05	74.88	81.07	94.05	108.61	138.45	61
27	Noons	08GA065	2.76	776	0.10	0.11	0.12	0.13	0.14	0.15	0.18	0.22	0.28	0.40	17
27	Norrish	08MH058	115.69	796	5.69	6.07	6.51	7.03	7.22	7.90	8.80	10.76	13.07	18.13	41
27	North Alouette	08MH006	32.66	535	1.58	1.68	1.80	1.93	1.98	2.14	2.36	2.79	3.26	4.13	53
27	Roberts	08GA047	29.40	606	0.59	0.63	0.66	0.71	0.72	0.78	0.85	1.00	1.17	1.51	54
27	Salmon @ 72 Ave	08MH090	46.22	92	0.76	0.81	0.87	0.94	0.97	1.06	1.17	1.41	1.66	2.13	46
27	Seymour	08GA077	59.97	977	3.82	4.05	4.32	4.62	4.73	5.11	5.60	6.60	7.68	9.74	19
27	Seymour abv Lakehead	08GA079	82.33	937	5.85	6.07	6.33	6.63	6.75	7.15	7.68	8.86	10.30	13.66	16
27	Silverdale	08MH091	21.86	186	0.40	0.42	0.46	0.49	0.51	0.55	0.62	0.75	0.91	1.24	32
27	Sumas	08MH029	147.07	38	1.42	1.57	1.75	1.95	2.03	2.30	2.64	3.34	4.04	5.17	57
27	Theodosia-Scotty	08GC008	94.14	863	2.95	3.07	3.21	3.37	3.44	3.67	3.99	4.73	5.71	8.31	9
27	West	08MH098	11.53	86	0.18	0.20	0.21	0.23	0.24	0.27	0.30	0.38	0.47	0.67	44
27	Wakeman	08GF007	699.53	1047				61.90	62.23	63.63	66.01	73.40	86.34	135.05	5
28	Arrowsmith	08HB080	5.13	1103	0.24	0.24	0.25	0.26	0.26	0.27	0.29	0.33	0.39	0.59	6
28	Bings	08HA016	17.56	126	0.16	0.18	0.20	0.24	0.25	0.29	0.34	0.46	0.57	0.77	47
28	Browns	08HB025	88.16	945	2.98	3.12	3.28	3.48	3.56	3.83	4.21	5.10	6.28	9.45	30
28	Catherine	08HF008	45.93	848	1.93	2.05	2.20	2.37	2.44	2.68	3.02	3.83	4.92	7.88	8
28	Chemainus	08HA001	349.91	620	9.04	9.73	10.53	11.47	11.82	13.06	14.68	18.16	22.16	30.45	61
28	Crest Lake	08HC006	16.62	1060	0.51	0.57	0.65	0.75	0.79	0.93	1.12	1.58	2.15	3.50	16
28	Cruickshank	08HB074	212.21	990	9.88	10.55	11.31	12.19	12.51	13.64	15.08	18.03	21.21	27.20	29
28	Cusheon-Cusheon Lake	08HA026	7.91	173	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.12	0.16	0.25	21
28	Dove	08HB075	41.43	350	0.80	0.88	0.97	1.08	1.12	1.27	1.47	1.89	2.35	3.23	29
28	Englishman	08HB002	314.79	545	5.80	6.34	6.97	7.71	7.98	8.97	10.27	13.07	16.27	22.73	37
28	Gold River	08HC001	993.17	739	42.37	45.89	49.89	54.50	56.15	61.93	69.15	83.27	97.19	119.17	56
28	Jump	08HB041	59.29	729	2.47	2.65	2.86	3.10	3.19	3.50	3.90	4.74	5.65	7.43	40
28	Koksilah	08HA003	229.61	505	4.29	4.66	5.10	5.62	5.81	6.51	7.43	9.45	11.83	16.90	52
28	Little Qualicum	08HB004	133.55	780	3.99	4.38	4.83	5.35	5.54	6.19	6.99	8.53	9.95	11.93	43
28	Millstone	08HB032	98.00	241	0.97	1.07	1.19	1.33	1.38	1.57	1.83	2.38	3.02	4.33	30
28	Nanaimo	08HB034	677.73	596	18.56	20.28	22.27	24.58	25.41	28.36	32.09	39.54	47.06	59.32	47

Table 6: Low Flow Frequency Distribution of Annual Mean Flows (page 2 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual Mean Flow (m^3/s) Return Period (Year): 200	100	50	25	20	10	5	2	1.25	1.01	# years n
28	Nile	08HB022	17.54	490	0.53	0.56	0.60	0.64	0.66	0.72	0.80	0.97	1.17	1.65	52
28	Nimpkish	08HF005	773.58	673	36.85	38.70	40.82	43.29	44.18	47.35	51.45	60.13	69.97	90.55	22
28	Oyster	08HD011	297.12	932	7.64	8.10	8.64	9.26	9.49	10.31	11.37	13.66	16.31	21.97	36
28	Pugh	08HF012	25.26	395	1.45	1.51	1.57	1.64	1.66	1.75	1.87	2.11	2.39	2.99	14
28	Quinsam	08HD005	286.19	375	4.39	4.71	5.07	5.50	5.65	6.20	6.92	8.43	10.13	13.54	57
28	Russell	08HF007	32.65	812	1.46	1.49	1.54	1.59	1.61	1.68	1.78	2.04	2.39	3.38	7
28	Salmon - ab Diversion	08HD015	260.70	778	5.95	6.58	7.30	8.15	8.45	9.53	10.89	13.56	16.17	20.06	31
28	Salmon - Memekay	08HD007	419.58	609	5.348	5.820	6.383	7.073	7.331	8.288	9.616	12.769	16.946	27.870	51
28	Salmon - Sayward	08HD006	1215.98	615	35.55	37.76	40.28	43.21	44.27	48.03	52.86	62.95	74.12	96.29	56
28	Tsable	08HB024	105.96	749	3.67	4.03	4.44	4.92	5.09	5.69	6.43	7.88	9.25	11.26	48
28	Tsitika	08HF004	370.36	755	14.55	15.05	15.63	16.33	16.59	17.54	18.85	21.88	25.84	36.13	36
28	Tsolum	08HB011	264.07	194	4.22	4.67	5.18	5.80	6.02	6.83	7.89	10.10	12.51	16.87	54
28	Tsolum bl Murex	08HB089	89.62	513	2.15	2.24	2.36	2.51	2.57	2.78	3.09	3.87	5.02	8.66	14
28	Ucona	08HC002	188.57	885	10.24	10.75	11.32	12.00	12.25	13.13	14.27	16.74	19.60	25.83	47
29	Ash	08HB023	379.86	575	5.22	6.04	7.01	8.20	8.64	10.23	12.31	16.57	20.80	26.90	49
29	Bedwell	08HC004	112.14	901	7.16	7.80	8.54	9.39	9.70	10.79	12.17	14.92	17.69	22.25	7
29	Carnation - Mouth	08HB048	9.83	273	0.42	0.45	0.49	0.53	0.54	0.60	0.66	0.80	0.95	1.21	41
29	Carnation - 150m	08HB069	2.91	520	0.11	0.12	0.12	0.13	0.13	0.15	0.16	0.21	0.26	0.43	18
29	Clanninick	08HE007	6.40	518	0.86	0.87	0.89	0.92	0.93	0.97	1.02	1.17	1.38	2.05	10
29	Cottonwood Headwaters	08HA072	13.04	918	0.43	0.45	0.47	0.50	0.51	0.55	0.60	0.71	0.85	1.17	14
29	Cowichan - Duncan	08HA011	825.02	463	24.32	26.52	29.05	32.02	33.09	36.91	41.79	51.73	62.14	80.27	52
29	Cowichan - Lake	08HA002	593.40	531	22.94	24.79	26.90	29.33	30.20	33.26	37.10	44.65	52.19	64.44	79
29	Garbage Creek	08HA068	2.23	589	0.11	0.11	0.12	0.13	0.14	0.15	0.17	0.21	0.26	0.37	16
29	Harris	08HA070	28.08	585	1.54	1.64	1.75	1.89	1.94	2.13	2.38	2.97	3.71	5.56	15
29	Klaskish	08HE009	36.67	441	5.44	5.54	5.66	5.81	5.87	6.07	6.36	7.03	7.92	10.23	14
29	Mckelvie	08HE010	21.13	687	1.64	1.77	1.90	2.06	2.12	2.32	2.57	3.06	3.56	4.38	10
29	Renfrew	08HA069	10.01	587	0.85	0.91	0.98	1.06	1.09	1.20	1.32	1.59	1.86	2.36	16
29	San Josef	08HF006	72.11	155	5.44	5.63	5.85	6.09	6.18	6.50	6.91	7.76	8.73	10.75	19
29	San Juan	08HA010	578.33	554	25.71	27.55	29.64	32.06	32.93	36.01	39.90	47.79	56.10	71.03	48
29	Sarita	08HB014	162.19	403	10.30	11.11	12.03	13.09	13.47	14.80	16.45	19.70	22.93	28.14	60
29	Simpson	08HF013	16.74	302	0.89	0.93	0.98	1.03	1.05	1.12	1.20	1.36	1.54	1.85	12
29	Somass	08HB017	1299.94	488	58.74	64.51	71.06	78.58	81.25	90.55	101.88	122.84	141.38	164.73	44
29	Sproat	08HB008	352.71	431	19.18	20.75	22.54	24.60	25.34	27.94	31.20	37.63	44.06	54.50	89
29	Stamp	08HB009	458.73	523	32.31	34.75	37.50	40.61	41.72	45.53	50.18	58.90	66.97	78.45	49
29	Tofino	08HB086	38.91	685	4.41	4.56	4.74	4.95	5.03	5.31	5.69	6.56	7.66	10.37	18
29	Zeballos @ Mook	08HE008	13.04	665	0.85	0.89	0.93	0.98	1.00	1.05	1.12	1.26	1.39	1.62	14
29	Zeballos-Zeballos	08HE006	181.03	698	12.58	13.41	14.37	15.53	15.95	17.50	19.58	24.26	30.06	43.89	50

Table 6: Low Flow Frequency Distribution of Annual Mean Flows (page 3 of 3)

Hydro-logic Zone	Watershed Stream	Watershed Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	June-September 7-day Low Flow (m^3/s) Return Period (Year) 200	100	50	25	20	10	5	2	1.25	1.01	# years n
11	Pallant	08OB002	81.23	215	0.121	0.151	0.191	0.245	0.267	0.352	0.483	0.828	1.309	2.449	46
11	Premier	08OA003	0.37	308											
11	Yakoun	08OA002	482.05	153	0.446	0.522	0.619	0.747	0.798	0.996	1.298	2.128	3.438	7.724	49
25	Atnarko	08FB006	2533.29	1434	7.723	7.936	8.204	8.552	8.687	9.214	10.000	12.120	15.452	27.167	46
25	Bella Coola	08FB007	3637.43	1485	34.919	37.430	40.392	43.978	45.307	50.204	56.889	72.424	92.481	143.420	45
25	Chilko	08MA002	2139.55	1738	11.611	13.162	15.029	17.326	18.185	21.362	25.697	35.491	47.163	71.331	84
25	Coldwater - Brookmere	08LG048	314.94	1443	0.257	0.279	0.306	0.339	0.352	0.400	0.468	0.642	0.894	1.668	46
25	Coldwater - Merritt	08LG010	911.88	1233	0.065	0.083	0.107	0.141	0.155	0.211	0.301	0.554	0.945	2.021	50
25	Coquihalla - Needle	08MF062	89.16	1387	0.276	0.297	0.322	0.352	0.363	0.405	0.462	0.598	0.778	1.256	46
25	Homathko	08GD004	5683.63	1704	106.788	115.681	126.018	138.293	142.778	158.972	180.270	226.306	279.371	389.478	55
25	Klinaklini	08GE002	5804.93	1562	123.682	135.775	149.877	166.651	172.781	194.883	223.803	285.281	353.659	484.789	35
25	Lillooet	08MG005	2076.95	1651	36.674	40.202	44.410	49.555	51.475	58.593	68.399	91.385	121.101	195.100	94
25	Mosley	08GD007	1534.00	1799	17.492	19.080	20.955	23.219	24.057	27.129	31.280	40.691	52.294	79.086	23
25	Nahatlatch	08MF065	714.58	1535	6.834	7.261	7.771	8.399	8.634	9.514	10.749	13.767	17.967	30.137	37
25	Similkameen	08NL070	407.06	1662	0.393	0.446	0.509	0.586	0.615	0.722	0.869	1.202	1.602	2.442	40
25	Spius	08LG008	765.34	1372	0.233	0.262	0.298	0.346	0.365	0.439	0.551	0.868	1.400	3.452	48
25	Tulameen - Princeton	08NL024	1776.91	1349	0.775	0.831	0.901	0.992	1.027	1.165	1.377	1.975	3.006	7.352	63
25	Tulameen - Vuich	08NL071	253.62	1544	0.153	0.167	0.186	0.209	0.218	0.253	0.305	0.444	0.663	1.442	37
26	Cheakamus	08GA072	295.94	1657	5.831	6.450	7.177	8.048	8.368	9.527	11.056	14.343	18.041	25.201	31
26	Chilliwack abv Slesse	08MH103	650.03	1336	4.973	5.426	5.963	6.619	6.863	7.765	9.004	11.895	15.616	24.869	48
26	Chilliwack - Vedder	08MH001	1232.63	1219	14.314	14.582	14.945	15.450	15.655	16.492	17.839	21.880	29.084	60.055	78
26	Chilliwack - Lake	08MH016	334.67	1399	3.631	3.876	4.168	4.524	4.657	5.151	5.838	7.482	9.705	15.820	83
26	Clayton Falls	08FB009	92.41	1241	1.840	1.930	2.036	2.166	2.214	2.393	2.641	3.231	4.025	6.209	16
26	Clowhom - Clowhom L	08GB013	146.01	1229	2.377	2.646	2.962	3.341	3.480	3.982	4.639	6.031	7.548	10.301	20
26	Coquihalla - Alexander	08MF068	721.94	1234	3.448	3.551	3.676	3.831	3.890	4.111	4.425	5.204	6.304	9.555	26
26	Elaho	08GA071	1224.14	1546	25.753	28.827	32.476	36.895	38.530	44.504	52.485	69.939	89.910	129.078	31
26	Fitzsimmons	08MG026	90.62	1699	1.096	1.204	1.332	1.490	1.549	1.768	2.073	2.796	3.747	6.186	18
26	Harrison	08MG013	7877.57	1350	171.407	181.164	192.373	205.535	210.311	227.442	249.782	297.791	353.453	473.093	60
26	Icy	08GE003	23.11	1536	0.909	1.025	1.160	1.318	1.375	1.574	1.820	2.277	2.670	3.119	14
26	Mamquam abv Mashiter	08GA054	330.43	1164	1.123	1.471	1.931	2.544	2.783	3.690	4.934	7.438	9.504	11.155	19
26	Mamquam abv Ring	08GA075	275.34	1179	3.404	3.771	4.215	4.770	4.979	5.770	6.894	9.667	13.520	24.274	21
26	NF Nooksack	12205000	267.43	1313	5.801	6.151	6.564	7.065	7.251	7.940	8.888	11.123	14.084	21.987	76
26	Nusatsum	08FB005	271.72	1378	4.233	4.684	5.227	5.896	6.148	7.089	8.403	11.549	15.724	26.491	30
26	Pemberton	08MG025	30.34	1423	0.269	0.318	0.376	0.449	0.476	0.576	0.708	0.983	1.256	1.637	24
26	Salloomt	08FB004	156.13	1166	2.177	2.329	2.508	2.722	2.801	3.092	3.484	4.381	5.513	8.279	47
26	Slesse	08MH056	160.32	1322	1.391	1.484	1.595	1.732	1.783	1.976	2.246	2.909	3.834	6.524	54
26	Stave	08MH147	289.13	1296	6.222	6.617	7.086	7.660	7.875	8.673	9.783	12.452	16.082	26.199	28
26	Stawamus	08GA064	42.62	1081	0.283	0.308	0.338	0.374	0.387	0.436	0.503	0.658	0.854	1.327	17
26	Thunder	12175500	275.87	1620	4.464	4.949	5.520	6.208	6.462	7.386	8.615	11.298	14.384	20.575	83
26	Wannock	08FA002	3913.33	1253	137.520	145.064	153.907	164.540	168.467	182.857	202.362	247.264	304.750	450.263	59
27	Capilano	08GA010	174.36	863	0.739	0.801	0.879	0.979	1.017	1.168	1.396	2.027	3.079	7.229	97
27	Capilano abv Eastcap	08GA026	82.30	941	0.164	0.190	0.223	0.266	0.284	0.352	0.459	0.768	1.299	3.370	11
27	Cedar abv Mouth	08MH166	26.31	789	0.064	0.073	0.085	0.100	0.105	0.127	0.157	0.229	0.323	0.546	12
27	Chapman	08GA060	63.06	978	0.079	0.091	0.108	0.129	0.137	0.170	0.217	0.342	0.526	1.059	18

Table 7: Frequency Distribution of June-September 7-Day Low Flows (page 1 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	June-September 7-day Low Flow (m^3/s): Return Period (Year) 200	100	50	25	20	10	5	2	1.25	1.01	# years n
27	Chehalis	08MG001	383.05	837	1.967	2.154	2.380	2.661	2.768	3.167	3.734	5.136	7.100	12.730	36
27	Coquitlam	08MH141	49.31	1043	0.139	0.170	0.210	0.263	0.284	0.367	0.491	0.815	1.267	2.382	31
27	Horseshoe	08GB014	133.61	414				0.620	0.641	0.718	0.830	1.113	1.529	2.848	5
27	Kanaka	08MH076	46.73	235	0.030	0.036	0.043	0.051	0.055	0.067	0.084	0.121	0.161	0.227	51
27	Kippan	08GF005	17.66	733	0.017	0.022	0.030	0.041	0.045	0.064	0.093	0.173	0.283	0.509	12
27	Lang	08GB007	127.48	299	0.021	0.028	0.038	0.052	0.057	0.082	0.123	0.250	0.464	1.123	36
27	MacKay	08GA061	2.54	459	0.002	0.003	0.004	0.004	0.005	0.006	0.008	0.013	0.020	0.041	39
27	Mahood-Newton	08MH018	17.95	84	0.002	0.002	0.003	0.004	0.004	0.005	0.008	0.014	0.026	0.068	25
27	Mahood @ 144 St	08MH154	25.48	80	0.035	0.039	0.044	0.050	0.052	0.059	0.068	0.084	0.097	0.113	14
27	Mcallister	08GF006	37.11	811	0.085	0.100	0.120	0.145	0.155	0.193	0.250	0.395	0.598	1.126	13
27	Nicomekl	08MH155	71.18	55	0.124	0.128	0.132	0.137	0.139	0.147	0.157	0.181	0.213	0.297	26
27	Nooksack	12210500	1513.39	866	16.931	17.954	19.149	20.577	21.103	23.018	25.591	31.409	38.662	56.183	62
27	Noons	08GA065	2.76	776	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.004	0.009	0.042	20
27	Norrish	08MH058	115.69	796	0.443	0.482	0.531	0.593	0.617	0.710	0.847	1.221	1.819	4.014	46
27	North Alouette	08MH006	32.66	535	0.045	0.050	0.057	0.065	0.068	0.081	0.101	0.157	0.251	0.623	54
27	Roberts	08GA047	29.40	606	0.025	0.029	0.033	0.039	0.041	0.047	0.056	0.072	0.085	0.100	54
27	Salmon @ 72 Ave	08MH090	46.22	92	0.108	0.112	0.116	0.121	0.122	0.130	0.140	0.166	0.204	0.319	48
27	Seymour	08GA077	59.97	977	0.339	0.360	0.386	0.420	0.433	0.485	0.564	0.788	1.173	2.804	19
27	Seymour abv Lakehead	08GA079	82.33	937	0.220	0.251	0.290	0.342	0.362	0.442	0.564	0.909	1.484	3.638	16
27	Silverdale	08MH091	21.86	186	0.067	0.069	0.072	0.076	0.078	0.084	0.093	0.117	0.155	0.292	35
27	Sumas	08MH029	147.07	38	0.052	0.078	0.118	0.177	0.202	0.304	0.454	0.761	0.975	1.074	57
27	Theodosia-Scotty	08GC008	94.14	863	0.249	0.281	0.320	0.369	0.387	0.454	0.547	0.761	1.025	1.610	9
27	West	08MH098	11.53	86	0.006	0.007	0.007	0.008	0.008	0.010	0.012	0.017	0.026	0.061	50
27	Wakeman	08GF007	699.53	1047				17.105	17.477	18.831	20.648	24.765	29.919	42.533	6
28	Arrowsmith	08HB080	5.13	1103	0.002	0.002	0.002	0.002	0.003	0.003	0.005	0.009	0.024	0.199	6
28	Bings	08HA016	17.56	126	0.002	0.002	0.003	0.004	0.004	0.005	0.008	0.013	0.021	0.035	51
28	Browns	08HB025	88.16	945	0.006	0.009	0.013	0.021	0.024	0.037	0.061	0.130	0.226	0.389	36
28	Catherine	08HF008	45.93	848	0.022	0.030	0.042	0.059	0.066	0.097	0.147	0.295	0.515	1.036	8
28	Chemainus	08HA001	349.91	620	0.091	0.105	0.122	0.144	0.153	0.188	0.243	0.399	0.666	1.701	59
28	Crest Lake	08HC006	16.62	1060	0.004	0.005	0.006	0.008	0.009	0.011	0.016	0.030	0.057	0.181	16
28	Cruickshank	08HB074	212.21	990	1.671	1.772	1.894	2.046	2.104	2.322	2.635	3.429	4.596	8.307	29
28	Cusheon-Cusheon Lake	08HA026	7.91	173											
28	Dove	08HB075	41.43	350											
28	Englishman	08HB002	314.79	545	0.089	0.109	0.135	0.170	0.185	0.244	0.339	0.628	1.139	3.107	35
28	Gold River	08HC001	993.17	739	2.757	2.995	3.289	3.664	3.808	4.364	5.189	7.408	10.940	23.719	57
28	Jump	08HB041	59.29	729	0.116	0.144	0.179	0.226	0.244	0.313	0.412	0.642	0.903	1.335	42
28	Koksilah	08HA003	229.61	505	0.102	0.112	0.124	0.139	0.145	0.165	0.193	0.255	0.332	0.506	53
28	Little Qualicum	08HB004	133.55	780	0.278	0.311	0.351	0.401	0.421	0.494	0.598	0.857	1.221	2.237	44
28	Millstone	08HB032	98.00	241	0.001	0.001	0.002	0.002	0.003	0.004	0.008	0.015	0.035		27
28	Nanaimo	08HB034	677.73	596	1.456	1.676	1.935	2.241	2.352	2.742	3.224	4.103	4.818	5.514	47
28	Nile	08HB022	17.54	490	0.063	0.070	0.079	0.089	0.093	0.106	0.122	0.153	0.181	0.216	52
28	Nimpkish	08HF005	773.58	673	2.967	3.139	3.350	3.616	3.718	4.107	4.678	6.177	8.494	16.538	22
28	Oyster	08HD011	297.12	932	0.424	0.480	0.550	0.638	0.672	0.800	0.985	1.449	2.103	3.915	38
28	Pugh	08HF012	25.26	395	0.001	0.001	0.002	0.003	0.004	0.006	0.012	0.030	0.067	0.181	14

Table 7: Frequency Distribution of June-September 7-Day Low Flows (page 2 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	June-September 7-day Low Flow (m^3/s) Return Period (Year): 200	100	50	25	20	10	5	2	1.25	1.01	# years n
28	Quinsam	08HD005	286.19	375	0.973	1.039	1.115	1.204	1.236	1.350	1.497	1.803	2.140	2.799	57
28	Russell	08HF007	32.65	812	0.083	0.093	0.106	0.122	0.128	0.150	0.182	0.259	0.361	0.620	7
28	Salmon - ab Diversion	08HD015	260.70	778	0.170	0.205	0.249	0.306	0.329	0.415	0.539	0.842	1.229	2.050	31
28	Salmon - Memekay	08HD007	419.58	609	0.363	0.418	0.486	0.571	0.604	0.725	0.896	1.301	1.813	2.961	52
28	Salmon - Sayward	08HD006	1215.98	615	2.705	2.907	3.152	3.459	3.575	4.016	4.651	6.274	8.673	16.346	57
28	Tsable	08HB024	105.96	749	0.129	0.138	0.150	0.165	0.171	0.193	0.227	0.319	0.473	1.074	49
28	Tsitika	08HF004	370.36	755	0.564	0.640	0.734	0.853	0.899	1.072	1.320	1.941	2.803	5.142	36
28	Tsolum	08HB011	264.07	194	0.004	0.006	0.009	0.015	0.018	0.031	0.056	0.152	0.337	0.901	49
28	Tsolum bl Murex	08HB089	89.62	513	0.016	0.016	0.017	0.017	0.017	0.019	0.021	0.031	0.056	0.325	15
28	Ucona	08HC002	188.57	885	0.596	0.688	0.803	0.950	1.007	1.222	1.534	2.314	3.387	6.180	51
29	Ash	08HB023	379.86	575	2.459	2.543	2.636	2.744	2.783	2.919	3.092	3.449	3.843	4.638	50
29	Bedwell	08HC004	112.14	901				0.483	0.498	0.564	0.682	1.127	2.296	14.454	7
29	Carnation - Mouth	08HB048	9.83	273	0.002	0.003	0.004	0.005	0.005	0.007	0.010	0.019	0.036	0.109	41
29	Carnation - 150m	08HB069	2.91	520	0.003	0.003	0.004	0.004	0.005	0.006	0.007	0.010	0.013	0.021	18
29	Clanninick	08HE007	6.40	518	0.021	0.026	0.031	0.037	0.040	0.050	0.065	0.103	0.155	0.282	11
29	Cottonwood Headwaters	08HA072	13.04	918	0.013	0.014	0.015	0.016	0.016	0.018	0.021	0.032	0.054	0.193	14
29	Cowichan - Duncan	08HA011	825.02	463	2.271	2.503	2.770	3.080	3.191	3.583	4.071	5.012	5.904	7.173	53
29	Cowichan - Lake	08HA002	593.40	531	0.469	0.677	0.978	1.417	1.597	2.321	3.390	5.676	7.534	8.767	80
29	Garbage Creek	08HA068	2.23	589	0.003	0.004	0.004	0.004	0.004	0.005	0.006	0.007	0.011	0.022	16
29	Harris	08HA070	28.08	585	0.014	0.016	0.019	0.023	0.024	0.030	0.039	0.065	0.109	0.267	16
29	Klaskish	08HE009	36.67	441	0.096	0.106	0.119	0.135	0.141	0.164	0.197	0.286	0.421	0.867	14
29	Mckelvie	08HE010	21.13	687	0.003	0.006	0.010	0.019	0.023	0.042	0.082	0.222	0.440	0.810	11
29	Renfrew	08HA069	10.01	587	0.015	0.016	0.017	0.018	0.019	0.021	0.025	0.036	0.056	0.141	16
29	San Josef	08HF006	72.11	155	0.315	0.341	0.371	0.407	0.420	0.467	0.528	0.656	0.801	1.086	19
29	San Juan	08HA010	578.33	554	0.435	0.501	0.583	0.687	0.727	0.880	1.100	1.652	2.415	4.425	51
29	Sarita	08HB014	162.19	403	0.240	0.259	0.283	0.315	0.328	0.376	0.451	0.662	1.029	2.587	61
29	Simpson	08HF013	16.74	302	0.023	0.026	0.031	0.037	0.039	0.047	0.058	0.084	0.115	0.174	12
29	Somass	08HB017	1299.94	488	16.315	17.295	18.451	19.849	20.367	22.277	24.889	30.992	38.961	59.753	45
29	Sproat	08HB008	352.71	431	0.287	0.376	0.501	0.679	0.754	1.065	1.581	3.149	5.762	13.785	91
29	Stamp	08HB009	458.73	523	4.019	5.022	6.305	7.966	8.604	11.005	14.295	21.226	27.842	35.526	50
29	Tofino	08HB086	38.91	685	0.005	0.007	0.009	0.013	0.015	0.022	0.038	0.107	0.311	2.181	18
29	Zeballos @ Mook	08HE008	13.04	665	0.006	0.007	0.008	0.009	0.009	0.011	0.014	0.022	0.037	0.099	14
29	Zeballos-Zeballos	08HE006	181.03	698	2.169	2.344	2.553	2.808	2.904	3.258	3.748	4.915	6.468	10.594	52

Table 7: Frequency Distribution of June-September 7-Day Low Flows (page 3 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual 7-day Low Flow (m^3/s): Return Period (Year) 200	100	50	25	20	10	5	2	1.25	1.01	# years n
11	Pallant	08OB002	81.23	215	0.118	0.148	0.187	0.240	0.261	0.345	0.474	0.815	1.293	2.442	47
11	Premier	08OA003	0.37	308											
11	Yakoun	08OA002	482.05	153	0.447	0.523	0.620	0.748	0.798	0.996	1.298	2.126	3.429	7.685	49
25	Atnarko	08FB006	2533.29	1434	3.356	3.541	3.761	4.028	4.127	4.495	5.003	6.210	7.826	12.224	39
25	Bella Coola	08FB007	3637.43	1485	6.305	6.918	7.630	8.473	8.780	9.882	11.312	14.302	17.546	23.504	44
25	Chilko	08MA002	2139.55	1738	3.795	4.016	4.285	4.621	4.749	5.233	5.929	7.711	10.354	18.913	84
25	Coldwater - Brookmere	08LG048	314.94	1443	0.198	0.222	0.250	0.285	0.298	0.346	0.413	0.569	0.766	1.227	46
25	Coldwater - Merritt	08LG010	911.88	1233	0.063	0.079	0.101	0.132	0.144	0.192	0.268	0.473	0.767	1.495	28
25	Coquihalla - Needle	08MF062	89.16	1387	0.210	0.232	0.257	0.288	0.300	0.341	0.396	0.517	0.658	0.948	47
25	Homathko	08GD004	5683.63	1704	17.881	19.755	21.923	24.473	25.395	28.678	32.859	41.258	49.743	63.318	55
25	Klinaklini	08GE002	5804.93	1562	23.349	25.103	27.093	29.387	30.207	33.091	36.703	43.856	51.097	63.219	36
25	Lillooet	08MG005	2076.95	1651	8.297	9.313	10.503	11.918	12.434	14.282	16.656	21.456	26.280	33.730	94
25	Mosley	08GD007	1534.00	1799	3.091	3.345	3.665	4.082	4.246	4.890	5.885	8.763	13.869	36.497	24
25	Nahatlatch	08MF065	714.58	1535	3.284	3.547	3.852	4.212	4.343	4.815	5.431	6.747	8.241	11.269	37
25	Similkameen	08NL070	407.06	1662	0.292	0.330	0.377	0.434	0.456	0.535	0.643	0.888	1.183	1.799	40
25	Spius	08LG008	765.34	1372	0.225	0.252	0.285	0.328	0.345	0.410	0.508	0.776	1.210	2.788	48
25	Tulameen - Princeton	08NL024	1776.91	1349	0.719	0.779	0.852	0.943	0.978	1.110	1.300	1.786	2.503	4.774	63
25	Tulameen - Vuich	08NL071	253.62	1544	0.135	0.152	0.172	0.198	0.207	0.243	0.293	0.411	0.563	0.931	37
26	Cheakamus	08GA072	295.94	1657	2.026	2.106	2.199	2.308	2.347	2.490	2.678	3.088	3.578	4.695	31
26	Chilliwack abv Slesse	08MH103	650.03	1336	4.080	4.406	4.790	5.255	5.427	6.059	6.918	8.891	11.389	17.483	48
26	Chilliwack - Vedder	08MH001	1232.63	1219	9.023	9.752	10.600	11.611	11.982	13.325	15.104	19.007	23.615	33.599	81
26	Chilliwack - Lake	08MH016	334.67	1399	2.217	2.417	2.652	2.935	3.039	3.419	3.926	5.052	6.398	9.350	83
26	Clayton Falls	08FB009	92.41	1241	1.157	1.206	1.261	1.325	1.348	1.429	1.533	1.751	1.995	2.495	17
26	Clowhom - Clowhom L	08GB013	146.01	1229	1.239	1.368	1.519	1.700	1.767	2.009	2.329	3.023	3.816	5.394	20
26	Coquihalla - Alexander	08MF068	721.94	1234	2.873	3.000	3.151	3.335	3.403	3.657	4.008	4.845	5.972	9.072	26
26	Elaho	08GA071	1224.14	1546	5.593	6.085	6.646	7.300	7.534	8.363	9.408	11.487	13.586	17.020	31
26	Fitzsimmons	08MG026	90.62	1699	0.286	0.342	0.409	0.489	0.518	0.621	0.744	0.947	1.075	1.143	18
26	Harrison	08MG013	7877.57	1350	53.020	58.749	65.473	73.518	76.469	87.147	101.185	131.131	164.361	226.990	60
26	Icy	08GE003	23.11	1536	0.105	0.117	0.132	0.149	0.155	0.177	0.205	0.263	0.321	0.415	14
26	Mamquam abv Mashiter	08GA054	330.43	1164	0.763	1.027	1.387	1.878	2.073	2.827	3.890	6.098	7.963	9.458	19
26	Mamquam abv Ring	08GA075	275.34	1179	0.807	1.050	1.373	1.807	1.978	2.637	3.574	5.628	7.630	9.889	21
26	NF Nooksack	12205000	267.43	1313	2.968	3.182	3.427	3.713	3.816	4.184	4.657	5.640	6.715	8.783	76
26	Nusatsum	08FB005	271.72	1378	1.866	1.913	1.970	2.043	2.071	2.177	2.331	2.727	3.307	5.115	27
26	Pemberton	08MG025	30.34	1423	0.027	0.034	0.044	0.057	0.062	0.082	0.109	0.168	0.226	0.295	24
26	Salloomt	08FB004	156.13	1166	1.125	1.202	1.291	1.394	1.431	1.563	1.733	2.085	2.471	3.217	47
26	Slesse	08MH056	160.32	1322	0.799	0.894	1.007	1.143	1.193	1.376	1.617	2.136	2.712	3.783	54
26	Stave	08MH147	289.13	1296	1.907	2.073	2.268	2.502	2.589	2.906	3.333	4.297	5.481	8.204	28
26	Stawamus	08GA064	42.62	1081	0.158	0.181	0.208	0.242	0.255	0.301	0.363	0.496	0.642	0.899	17
26	Thunder	12175500	275.87	1620	1.505	1.614	1.740	1.890	1.945	2.143	2.406	2.982	3.666	5.177	83
26	Wannock	08FA002	3913.33	1253	40.604	41.715	43.078	44.798	45.454	47.950	51.553	60.711	74.052	115.348	59
27	Capilano	08GA010	174.36	863	0.643	0.711	0.794	0.899	0.940	1.094	1.320	1.909	2.797	5.675	97
27	Capilano abv Eastcap	08GA026	82.30	941	0.151	0.171	0.197	0.230	0.243	0.296	0.378	0.619	1.045	2.852	11
27	Cedar abv Mouth	08MH166	26.31	789	0.064	0.072	0.083	0.096	0.101	0.120	0.148	0.218	0.317	0.591	12

Table 8: Frequency Distribution of Annual 7-Day Low Flows (page 1 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual 7-day Low Flow (m^3/s): Return Period (Year) 200	100	50	25	20	10	5	2	1.25	1.01	# years n
27	Chapman	08GA060	63.06	978	0.077	0.090	0.106	0.126	0.134	0.165	0.211	0.332	0.510	1.028	18
27	Chehalis	08MG001	383.05	837	1.578	1.741	1.939	2.188	2.282	2.642	3.160	4.476	6.388	12.185	40
27	Coquitlam	08MH141	49.31	1043	0.130	0.156	0.188	0.231	0.247	0.309	0.399	0.615	0.887	1.459	31
27	Horseshoe	08GB014	133.61	414				0.613	0.630	0.697	0.797	1.065	1.492	3.066	5
27	Kanaka	08MH076	46.73	235	0.030	0.035	0.042	0.050	0.054	0.066	0.082	0.119	0.160	0.229	51
27	Kippan	08GF005	17.66	733	0.017	0.022	0.029	0.040	0.044	0.061	0.089	0.163	0.264	0.479	11
27	Lang	08GB007	127.48	299	0.021	0.028	0.038	0.052	0.058	0.082	0.123	0.245	0.441	0.991	36
27	MacKay	08GA061	2.54	459	0.002	0.002	0.003	0.004	0.004	0.005	0.007	0.013	0.020	0.037	39
27	Mahood-Newton	08MH018	17.95	84	0.002	0.002	0.003	0.003	0.004	0.005	0.007	0.014	0.026	0.069	25
27	Mahood @ 144 St	08MH154	25.48	80	0.034	0.039	0.044	0.049	0.051	0.059	0.067	0.083	0.096	0.109	14
27	Mcallister	08GF006	37.11	811	0.082	0.097	0.116	0.140	0.149	0.184	0.232	0.346	0.481	0.746	13
27	Nicomekl	08MH155	71.18	55	0.116	0.121	0.126	0.133	0.135	0.144	0.155	0.181	0.213	0.291	26
27	Nooksack	12210500	1513.39	866	12.363	13.273	14.346	15.644	16.126	17.899	20.318	25.931	33.158	51.404	62
27	Noons	08GA065	2.76	776	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.003	0.008	0.046	20
27	Norrish	08MH058	115.69	796	0.410	0.449	0.497	0.559	0.583	0.675	0.812	1.186	1.786	3.985	46
27	North Alouette	08MH006	32.66	535	0.044	0.049	0.055	0.063	0.066	0.078	0.096	0.145	0.225	0.520	54
27	Roberts	08GA047	29.40	606	0.025	0.029	0.034	0.039	0.041	0.047	0.056	0.072	0.085	0.100	54
27	Salmon @ 72 Ave	08MH090	46.22	92	0.101	0.105	0.110	0.116	0.118	0.126	0.138	0.164	0.200	0.298	49
27	Seymour	08GA077	59.97	977	0.194	0.224	0.261	0.309	0.327	0.396	0.495	0.738	1.063	1.868	19
27	Seymour abv Lakehead	08GA079	82.33	937	0.127	0.155	0.192	0.242	0.262	0.343	0.468	0.818	1.362	3.000	16
27	Silverdale	08MH091	21.86	186	0.063	0.065	0.068	0.072	0.074	0.080	0.089	0.113	0.151	0.288	35
27	Sumas	08MH029	147.07	38	0.033	0.052	0.084	0.135	0.157	0.250	0.398	0.725	0.969	1.087	59
27	Theodosia-Scotty	08GC008	94.14	863	0.233	0.264	0.301	0.347	0.365	0.430	0.522	0.740	1.021	1.693	9
27	West	08MH098	11.53	86	0.006	0.006	0.007	0.008	0.008	0.009	0.011	0.017	0.026	0.061	51
27	Wakeman	08GF007	699.53	1047				0.996	1.151	1.823	2.972	6.205	10.256	16.016	6
28	Arrowsmith	08HB080	5.13	1103	0.001	0.002	0.002	0.002	0.003	0.003	0.005	0.010	0.020	0.090	6
28	Bings	08HA016	17.56	126	0.002	0.002	0.003	0.004	0.004	0.005	0.007	0.013	0.020	0.037	51
28	Browns	08HB025	88.16	945	0.005	0.007	0.011	0.017	0.020	0.032	0.053	0.116	0.209	0.384	38
28	Catherine	08HF008	45.93	848	0.023	0.031	0.043	0.060	0.067	0.096	0.145	0.287	0.504	1.039	8
28	Chemainus	08HA001	349.91	620	0.087	0.100	0.117	0.138	0.147	0.181	0.234	0.386	0.650	1.695	60
28	Crest Lake	08HC006	16.62	1060	0.004	0.005	0.006	0.008	0.008	0.011	0.016	0.029	0.053	0.134	16
28	Cruickshank	08HB074	212.21	990	0.943	1.055	1.191	1.361	1.426	1.673	2.026	2.909	4.153	7.672	29
28	Cusheon-Cusheon Lake	08HA026	7.91	173											
28	Dove	08HB075	41.43	350											
28	Englishman	08HB002	314.79	545	0.087	0.106	0.131	0.165	0.178	0.234	0.323	0.591	1.058	2.817	34
28	Gold River	08HC001	993.17	739	2.545	2.800	3.113	3.507	3.658	4.234	5.072	7.244	10.498	20.944	57
28	Jump	08HB041	59.29	729	0.071	0.094	0.127	0.171	0.189	0.260	0.365	0.610	0.868	1.196	42
28	Koksilah	08HA003	229.61	505	0.100	0.110	0.123	0.138	0.143	0.164	0.192	0.255	0.332	0.506	53
28	Little Qualicum	08HB004	133.55	780	0.247	0.281	0.323	0.375	0.394	0.469	0.574	0.828	1.163	1.984	47
28	Millstone	08HB032	98.00	241	0.000	0.000	0.000	0.001	0.001	0.003	0.009	0.016	0.021		27
28	Nanaimo	08HB034	677.73	596	1.480	1.691	1.938	2.229	2.335	2.706	3.165	4.015	4.729	5.484	47
28	Nile	08HB022	17.54	490	0.050	0.058	0.068	0.080	0.084	0.099	0.118	0.153	0.180	0.205	52
28	Nimpkish	08HF005	773.58	673	2.800	2.965	3.167	3.424	3.523	3.902	4.462	5.952	8.298	16.718	22

Table 8: Frequency Distribution of Annual 7-Day Low Flows (page 2 of 3)

Hydro-logic Zone	Watershed: Stream	Watershed: Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Annual 7-day Low Flow (m^3/s) Return Period (Year): 200	100	50	25	20	10	5	2	1.25	1.01	# years n
28	Oyster	08HD011	297.12	932	0.343	0.390	0.447	0.519	0.546	0.651	0.800	1.171	1.682	3.043	39
28	Pugh	08HF012	25.26	395	0.001	0.001	0.002	0.003	0.004	0.006	0.012	0.030	0.067	0.179	14
28	Quinsam	08HD005	286.19	375	0.978	1.043	1.117	1.204	1.235	1.347	1.491	1.793	2.127	2.792	57
28	Russell	08HF007	32.65	812	0.080	0.094	0.110	0.129	0.135	0.159	0.186	0.228	0.252	0.263	7
28	Salmon - ab Diversion	08HD015	260.70	778	0.159	0.190	0.229	0.280	0.299	0.375	0.487	0.766	1.143	2.046	31
28	Salmon - Memekay	08HD007	419.58	609	0.356	0.408	0.472	0.553	0.583	0.699	0.863	1.257	1.771	2.998	52
28	Salmon - Sayward	08HD006	1215.98	615	2.529	2.740	2.994	3.309	3.428	3.877	4.513	6.097	8.346	15.006	57
28	Tsable	08HB024	105.96	749	0.100	0.112	0.125	0.143	0.149	0.175	0.212	0.308	0.451	0.896	49
28	Tsitika	08HF004	370.36	755	0.499	0.576	0.672	0.793	0.840	1.017	1.270	1.896	2.736	4.837	36
28	Tsolum	08HB011	264.07	194	0.003	0.005	0.008	0.014	0.016	0.028	0.052	0.142	0.318	0.867	49
28	Tsolum bl Murex	08HB089	89.62	513	0.016	0.016	0.017	0.017	0.017	0.019	0.021	0.031	0.056	0.325	15
28	Ucona	08HC002	188.57	885	0.401	0.485	0.592	0.732	0.786	0.993	1.292	2.012	2.904	4.699	51
29	Ash	08HB023	379.86	575	1.649	1.804	1.980	2.181	2.252	2.498	2.797	3.344	3.822	4.414	51
29	Bedwell	08HC004	112.14	901				0.476	0.487	0.536	0.623	0.941	1.722	8.549	8
29	Carnation - Mouth	08HB048	9.83	273	0.002	0.003	0.004	0.004	0.005	0.006	0.009	0.018	0.035	0.114	41
29	Carnation - 150m	08HB069	2.91	520	0.003	0.003	0.004	0.004	0.004	0.005	0.007	0.009	0.013	0.020	18
29	Clanninick	08HE007	6.40	518	0.022	0.026	0.031	0.038	0.040	0.050	0.065	0.102	0.152	0.273	11
29	Cottonwood Headwaters	08HA072	13.04	918	0.011	0.012	0.013	0.014	0.015	0.017	0.021	0.033	0.056	0.191	14
29	Cowichan - Duncan	08HA011	825.02	463	2.232	2.451	2.701	2.992	3.096	3.465	3.927	4.829	5.707	7.031	53
29	Cowichan - Lake	08HA002	593.40	531	0.474	0.675	0.965	1.382	1.553	2.238	3.249	5.444	7.310	8.692	80
29	Garbage Creek	08HA068	2.23	589	0.003	0.004	0.004	0.004	0.004	0.005	0.005	0.007	0.010	0.022	16
29	Harris	08HA070	28.08	585	0.011	0.013	0.016	0.021	0.022	0.029	0.039	0.068	0.109	0.223	16
29	Klaskish	08HE009	36.67	441	0.096	0.106	0.119	0.135	0.141	0.164	0.197	0.286	0.421	0.867	14
29	Mckelvie	08HE010	21.13	687	0.002	0.003	0.007	0.014	0.017	0.035	0.074	0.211	0.402	0.623	11
29	Renfrew	08HA069	10.01	587	0.012	0.013	0.015	0.016	0.017	0.019	0.023	0.033	0.049	0.116	16
29	San Josef	08HF006	72.11	155	0.315	0.341	0.371	0.407	0.420	0.467	0.528	0.656	0.801	1.086	19
29	San Juan	08HA010	578.33	554	0.400	0.465	0.545	0.649	0.689	0.842	1.065	1.628	2.409	4.460	51
29	Sarita	08HB014	162.19	403	0.236	0.256	0.280	0.311	0.324	0.372	0.446	0.657	1.025	2.598	61
29	Simpson	08HF013	16.74	302	0.023	0.027	0.031	0.037	0.039	0.047	0.058	0.083	0.111	0.166	12
29	Somass	08HB017	1299.94	488	15.074	16.151	17.413	18.927	19.485	21.522	24.265	30.474	38.195	56.608	45
29	Sproat	08HB008	352.71	431	0.276	0.359	0.476	0.643	0.712	1.002	1.483	2.943	5.388	13.029	92
29	Stamp	08HB009	458.73	523	2.295	3.109	4.225	5.766	6.381	8.783	12.218	19.553	26.021	31.604	51
29	Tofino	08HB086	38.91	685	0.004	0.005	0.008	0.011	0.013	0.020	0.035	0.102	0.297	1.930	18
29	Zeballos @ Mook	08HE008	13.04	665	0.006	0.007	0.008	0.009	0.009	0.011	0.014	0.022	0.037	0.099	14
29	Zeballos-Zeballos	08HE006	181.03	698	2.037	2.224	2.446	2.716	2.816	3.186	3.692	4.861	6.343	9.931	52

Table 8: Frequency Distribution of Annual 7-Day Low Flows (page 3 of 3)

Hydro-logic Zone	Watershed Stream	Hydrometric Station	Drainage Area (km^2)	Median Elevation (m)	Daily Mean Flow (m^3/s) Percent of Time Exceeded (%) 99	95	90	80	50	25	15	10	5	2	1.0	0.1
11	Pallant	08OB002	81.23	215	0.42	0.92	1.42	2.40	5.64	10.90	14.70	17.80	23.00	30.70	37.04	63.92
11	Premier	08OA003	0.37	308	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.05	0.07	0.10	0.13	0.24
11	Yakoun	08OA002	482.05	153	1.30	2.60	3.88	6.80	18.30	40.40	57.70	71.81	98.30	138.00	169.00	312.54
25	Atnarko	08FB006	2533.29	1434	4.71	6.33	7.35	9.11	16.30	34.50	55.20	73.10	101.00	136.42	156.71	227.47
25	Bella Coola	08FB007	3637.43	1485	11.01	13.30	15.60	20.60	55.60	153.00	191.00	214.00	255.00	303.00	340.00	487.59
25	Chilko	08MA002	2139.55	1738	5.24	6.94	8.27	10.80	30.10	77.10	99.10	111.00	126.00	143.00	155.00	190.00
25	Coldwater - Brookmere	08LG048	314.94	1443	0.40	0.59	0.74	1.02	2.35	7.17	14.03	19.90	29.90	41.00	49.16	75.42
25	Coldwater - Merritt	08LG010	911.88	1233	0.25	0.53	0.78	1.16	2.97	9.51	18.30	25.50	36.20	49.80	60.90	88.37
25	Coquihalla - Needle	08MF062	89.16	1387	0.32	0.52	0.61	0.80	1.61	4.14	7.07	9.31	13.00	17.20	20.00	32.90
25	Homathko	08GD004	5683.63	1704	32.20	42.00	50.00	64.60	154.00	450.00	594.00	677.90	797.00	932.00	1040.00	1510.00
25	Klinaklini	08GE002	5804.93	1562	34.80	46.00	53.50	67.40	167.00	496.00	640.00	718.60	814.00	932.00	1010.00	1450.00
25	Lillooet	08MG005	2076.95	1651	16.00	20.60	24.20	31.10	71.60	204.75	269.00	306.00	357.00	425.00	470.00	614.99
25	Mosley	08GD007	1534.00	1799	5.15	7.08	8.39	10.70	34.00	94.70	120.00	136.00	155.00	179.94	199.00	258.49
25	Nahatlatch	08MF065	714.58	1535	5.32	6.91	8.08	10.60	20.70	47.20	72.20	90.40	117.90	146.00	173.18	247.64
25	Similkameen	08NL070	407.06	1662	0.64	0.88	1.07	1.37	2.64	7.83	15.90	23.90	35.60	49.90	58.62	89.36
25	Spius	08LG008	765.34	1372	0.46	0.77	1.00	1.44	3.57	12.00	22.10	29.70	42.00	62.30	76.84	128.85
25	Tulameen - Princeton	08NL024	1776.91	1349	1.19	1.81	2.31	3.22	6.65	20.10	45.44	67.90	103.00	145.00	173.00	257.00
25	Tulameen - Vuich	08NL071	253.62	1544	0.28	0.43	0.59	0.85	2.06	6.40	13.60	19.64	29.37	41.75	50.00	79.93
26	Cheakamus	08GA072	295.94	1657	2.60	3.18	3.70	5.00	12.20	30.00	39.60	45.20	53.40	64.30	71.88	105.95
26	Chilliwack abv Slesse	08MH103	650.03	1336	7.15	9.79	11.90	15.10	26.40	45.40	61.00	73.00	91.20	111.00	126.00	192.34
26	Chilliwack - Vedder	08MH001	1232.63	1219	14.90	20.30	23.80	29.70	50.40	85.00	112.00	133.00	170.00	213.32	249.00	381.03
26	Chilliwack - Lake	08MH016	334.67	1399	3.60	5.32	6.44	8.05	14.20	25.10	33.40	39.60	49.80	60.60	69.40	97.11
26	Clayton Falls	08FB009	92.41	1241	1.58	1.91	2.15	2.64	4.84	8.09	9.94	11.40	14.10	18.94	24.58	65.73
26	Clowhom - Clowhom L	08GB013	146.01	1229	2.30	3.26	4.06	5.26	10.30	20.20	27.50	32.90	43.70	57.98	72.49	172.00
26	Coquihalla - Alexander	08MF068	721.94	1234	3.95	5.29	6.60	9.62	20.00	40.30	57.10	70.00	89.40	116.00	148.26	255.08
26	Elaho	08GA071	1224.14	1546	9.60	12.80	16.00	21.90	65.90	164.25	214.00	241.00	283.00	340.40	387.85	690.54
26	Fitzsimmons	08MG026	90.62	1699	0.79	0.96	1.08	1.27	2.55	5.92	7.58	8.83	10.60	12.40	14.00	21.00
26	Harrison	08MG013	7877.57	1350	93.80	137.00	163.00	207.00	357.00	594.00	756.00	865.00	1030.00	1210.00	1310.00	1660.00
26	Icy	08GE003	23.11	1536	0.19	0.28	0.33	0.48	1.52	4.32	6.15	7.51	9.62	12.20	14.77	28.02
26	Mamquam abv Mashiter	08GA054	330.43	1164	5.24	7.28	8.35	10.30	17.70	33.10	44.70	53.94	68.00	90.23	107.00	184.10
26	Mamquam abv Ring	08GA075	275.34	1179	4.75	6.47	7.84	9.99	19.00	33.10	42.70	50.30	63.10	81.70	99.15	213.70
26	NF Nooksack	12205000	267.43	1313	4.66	6.17	7.39	9.57	16.99	29.17	38.23	44.74	55.50	70.23	83.95	146.72
26	Nusatsum	08FB005	271.72	1378	2.30	2.78	3.45	4.66	12.20	24.80	32.30	36.70	43.70	53.80	62.90	120.87
26	Pemberton	08MG025	30.34	1423	0.09	0.20	0.25	0.36	1.18	2.52	3.23	3.80	4.83	6.37	7.62	14.15
26	Salloomt	08FB004	156.13	1166	1.76	2.22	2.58	3.38	6.65	11.70	15.20	17.80	22.30	28.80	34.66	81.57
26	Slesse	08MH056	160.32	1322	1.66	2.41	2.90	3.79	7.31	13.40	18.00	21.60	27.50	36.22	43.50	73.88
26	Stave	08MH147	289.13	1296	3.56	5.20	6.69	9.60	23.30	46.70	62.30	73.90	92.01	122.00	157.62	340.00
26	Stawamus	08GA064	42.62	1081	0.38	0.52	0.66	0.88	2.06	4.87	7.02	8.83	12.20	18.80	26.98	50.47
26	Thunder	12175500	275.87	1620	2.35	3.23	3.85	5.07	11.89	25.66	33.41	38.51	46.72	57.77	67.39	113.82
26	Wannock	08FA002	3913.33	1253	53.80	70.20	85.40	113.00	268.00	476.00	571.00	637.00	756.65	937.00	1080.00	1668.53
27	Capilano	08GA010	174.36	863	1.30	2.18	3.04	4.64	11.90	24.00	34.00	43.60	65.08	106.00	142.00	265.80

Table 9: Flow Duration of Daily Mean Flows (page 1 of 3)

Hydro-logic Zone	Watershed		Drainage Area (km^2)	Median Elevation (m)	Daily Mean Flow (m^3/s) Percent of Time Exceeded (%)											
	Stream	Hydrometric Station			99	95	90	80	50	25	15	10	5	2	1.0	0.1
27	Capilano abv Eastcap	08GA026	82.30	941	0.39	0.69	1.11	1.98	5.66	10.80	15.30	19.10	27.90	47.19	63.45	132.15
27	Cedar abv Mouth	08MH166	26.31	789	0.14	0.25	0.34	0.63	1.76	3.44	4.84	6.16	9.14	13.80	18.66	39.40
27	Chapman	08GA060	63.06	978	0.20	0.38	0.54	0.92	2.33	5.46	8.10	10.20	14.80	22.31	29.95	55.46
27	Chehalis	08MG001	383.05	837	3.58	5.38	7.39	11.50	26.50	46.30	61.80	75.70	108.00	164.00	224.71	446.86
27	Coquitlam	08MH141	49.31	1043	0.37	0.73	0.95	1.49	3.90	8.23	11.60	14.56	21.00	33.40	44.94	86.69
27	Horseshoe	08GB014	133.61	414	0.86	0.97	1.36	1.89	6.27	8.45	9.42	10.10	12.30	14.91	15.91	22.19
27	Kanaka	08MH076	46.73	235	0.08	0.12	0.18	0.35	1.41	3.11	4.69	6.23	9.52	15.10	21.02	49.68
27	Kippan	08GF005	17.66	733	0.08	0.17	0.24	0.42	1.25	2.62	3.83	4.88	7.04	10.31	13.20	21.60
27	Lang	08GB007	127.48	299	0.08	0.24	0.41	0.75	2.85	5.64	7.90	9.71	13.00	17.80	22.70	36.20
27	MacKay	08GA061	2.54	459	0.01	0.01	0.02	0.03	0.12	0.27	0.41	0.54	0.82	1.31	1.75	3.97
27	Mahood-Newton	08MH018	17.95	84	0.00	0.01	0.01	0.03	0.17	0.54	0.93	1.31	2.26	3.62	4.97	12.56
27	Mahood @ 144 St	08MH154	25.48	80	0.07	0.09	0.10	0.13	0.33	0.89	1.48	2.05	3.11	5.14	6.95	12.29
27	Mcallister	08GF006	37.11	811	0.20	0.39	0.53	0.83	2.28	4.98	6.89	8.50	11.70	16.13	20.20	32.08
27	Nicomekl	08MH155	71.18	55	0.16	0.19	0.22	0.27	0.78	2.05	3.55	4.94	7.72	11.90	17.57	44.98
27	Nooksack	12210500	1513.39	866	20.54	29.45	35.96	45.87	76.46	115.82	144.46	169.33	215.21	288.83	372.68	695.37
27	Noons	08GA065	2.76	776	0.00	0.00	0.01	0.02	0.09	0.29	0.48	0.65	1.07	1.61	2.21	4.37
27	Norrish	08MH058	115.69	796	0.81	1.26	1.69	2.72	7.30	14.10	19.40	24.40	35.80	53.80	69.10	147.50
27	North Alouette	08MH006	32.66	535	0.10	0.18	0.27	0.54	1.47	3.00	4.53	6.27	10.00	16.99	23.70	56.60
27	Roberts	08GA047	29.40	606	0.05	0.07	0.09	0.13	0.57	1.21	1.80	2.37	3.55	5.50	7.31	16.77
27	Salmon @ 72 Ave	08MH090	46.22	92	0.13	0.17	0.19	0.25	0.71	1.61	2.52	3.37	5.21	8.08	10.93	23.14
27	Seymour	08GA077	59.97	977	0.56	0.92	1.26	1.92	4.10	8.35	11.60	14.30	19.73	28.70	37.70	67.08
27	Seymour abv Lakehead	08GA079	82.33	937	0.59	1.15	1.60	2.45	5.75	11.10	15.00	18.20	24.98	39.73	60.34	177.24
27	Silverdale	08MH091	21.86	186	0.09	0.12	0.14	0.20	0.51	0.98	1.37	1.70	2.41	3.74	4.93	11.01
27	Sumas	08MH029	147.07	38	0.36	0.59	0.74	1.01	2.34	4.33	5.86	7.19	9.85	13.90	18.00	34.47
27	Theodosia-Scotty	08GC008	94.14	863	0.54	0.82	1.34	2.20	3.61	5.62	7.30	9.05	11.80	18.17	26.44	58.59
27	West	08MH098	11.53	86	0.01	0.02	0.02	0.03	0.15	0.47	0.78	1.07	1.76	2.95	4.15	9.50
27	Wakeman	08GF007	699.53	1047	7.80	12.10	15.40	21.40	57.35	111.00	151.00	185.00	241.30	322.12	369.03	602.89
28	Arrowsmith	08HB080	5.13	1103	0.01	0.01	0.02	0.06	0.22	0.45	0.62	0.81	1.17	1.91	2.36	3.88
28	Bings	08HA016	17.56	126	0.01	0.01	0.02	0.03	0.12	0.50	0.85	1.20	1.98	3.23	4.50	11.06
28	Browns	08HB025	88.16	945	0.07	0.15	0.25	0.68	2.78	7.05	10.60	13.50	19.30	29.62	40.52	85.86
28	Catherine	08HF008	45.93	848	0.21	0.36	0.54	1.02	2.36	4.66	7.21	9.49	13.80	19.75	26.35	41.53
28	Chemainus	08HA001	349.91	620	0.24	0.41	0.63	1.29	9.87	22.40	33.10	43.70	67.40	115.00	156.00	308.00
28	Crest Lake	08HC006	16.62	1060	0.02	0.04	0.07	0.18	0.68	2.05	3.26	4.59	6.80	9.85	11.46	15.96
28	Cruickshank	08HB074	212.21	990	2.34	3.24	4.17	5.88	12.70	22.80	30.70	37.00	49.50	72.50	101.00	245.61
28	Cusheon-Cusheon Lake	08HA026	7.91	173	0.00	0.00	0.00	0.00	0.02	0.15	0.26	0.36	0.55	0.89	1.14	2.17
28	Dove	08HB075	41.43	350	0.00	0.01	0.02	0.08	0.91	2.21	3.45	4.76	7.92	12.80	16.90	32.95
28	Englishman	08HB002	314.79	545	0.28	0.54	0.85	1.68	7.01	14.00	20.50	27.80	46.00	81.53	110.00	259.00
28	Gold River	08HC001	993.17	739	4.70	8.05	12.30	21.10	54.30	99.50	139.00	180.00	272.00	430.00	575.75	1221.25
28	Jump	08HB041	59.29	729	0.30	0.63	0.83	1.09	2.57	5.28	7.99	10.40	16.81	28.00	36.58	70.67
28	Koksilah	08HA003	229.61	505	0.18	0.26	0.33	0.52	3.88	10.80	17.40	23.80	38.41	66.30	91.80	177.21
28	Little Qualicum	08HB004	133.55	780	0.57	0.93	1.22	2.04	6.12	10.90	14.20	17.40	24.20	36.50	46.40	95.77

Table 9: Flow Duration of Daily Mean Flows (page 2 of 3)

Hydro-logic Zone	Watershed		Drainage Area (km^2)	Median Elevation (m)	Daily Mean Flow (m^3/s) Percent of Time Exceeded (%)											
	Stream	Hydrometric Station			99	95	90	80	50	25	15	10	5	2	1.0	0.1
28	Millstone	08HB032	98.00	241	0.00	0.01	0.02	0.05	1.03	3.11	4.82	6.50	10.10	15.70	20.33	38.30
28	Nanaimo	08HB034	677.73	596	3.33	4.09	4.61	6.00	22.00	44.50	66.74	88.76	139.00	228.00	297.16	598.08
28	Nile	08HB022	17.54	490	0.12	0.14	0.16	0.20	0.48	0.99	1.48	2.01	3.34	6.26	9.07	25.70
28	Nimpkish	08HF005	773.58	673	4.36	6.54	9.14	16.70	41.30	72.00	101.00	129.00	186.00	279.20	360.00	612.35
28	Oyster	08HD011	297.12	932	0.06	0.22	0.40	0.87	5.10	11.90	18.80	25.50	40.50	65.26	86.83	164.43
28	Pugh	08HF012	25.26	395	0.01	0.04	0.07	0.15	0.69	2.53	4.58	6.66	10.10	14.25	17.10	33.22
28	Quinsam	08HD005	286.19	375	1.44	1.81	2.16	2.76	5.41	9.84	13.90	17.70	26.10	39.40	52.13	92.81
28	Russell	08HF007	32.65	812	0.18	0.25	0.31	0.48	1.20	2.39	3.55	4.86	7.27	11.75	14.68	23.90
28	Salmon - ab Diversion	08HD015	260.70	778	0.53	0.86	1.31	2.65	8.17	17.00	23.90	29.80	44.10	69.07	90.74	185.08
28	Salmon - Memekay	08HD007	419.58	609	0.83	1.34	2.01	2.97	7.22	14.50	22.50	30.95	48.53	83.90	119.00	272.08
28	Salmon - Sayward	08HD006	1215.98	615	4.42	6.91	9.91	17.40	43.00	75.10	102.00	130.00	189.00	300.92	419.00	967.15
28	Tsable	08HB024	105.96	749	0.21	0.36	0.58	1.31	4.22	8.18	11.90	16.05	26.40	47.53	66.32	185.00
28	Tsitika	08HF004	370.36	755	1.18	2.17	3.11	5.30	13.90	26.30	37.00	48.10	74.40	119.06	157.03	349.02
28	Tsolum	08HB011	264.07	194	0.06	0.22	0.40	0.87	5.10	11.90	18.80	25.50	40.50	65.26	86.83	164.43
28	Tsolum bl Murex	08HB089	89.62	513	0.02	0.04	0.07	0.31	2.03	4.70	7.29	9.90	15.56	25.40	35.95	71.56
28	Ucona	08HC002	188.57	885	1.35	2.58	3.60	5.66	12.70	21.10	27.70	34.10	50.10	78.84	105.00	253.30
29	Ash	08HB023	379.86	575	2.81	3.31	3.54	3.91	7.67	17.80	28.66	38.00	58.00	95.00	129.00	289.82
29	Bedwell	08HC004	112.14	901	1.05	1.66	2.22	3.64	9.19	18.20	26.44	36.09	54.23	84.95	111.00	195.21
29	Carnation - Mouth	08HB048	9.83	273	0.01	0.02	0.03	0.06	0.24	0.79	1.48	2.19	3.56	5.79	7.88	15.40
29	Carnation - 150m	08HB069	2.91	520	0.01	0.01	0.01	0.02	0.08	0.24	0.45	0.61	0.90	1.54	2.17	5.59
29	Clanninick	08HE007	6.40	518	0.07	0.11	0.16	0.23	0.60	1.48	2.47	3.20	4.62	6.40	7.97	13.03
29	Cottonwood Headwaters	08HA072	13.04	918	0.02	0.04	0.05	0.10	0.41	0.86	1.26	1.63	2.52	4.02	5.32	9.44
29	Cowichan - Duncan	08HA011	825.02	463	3.44	4.91	5.52	7.03	37.30	76.60	105.00	124.00	162.00	211.00	249.00	355.76
29	Cowichan - Lake	08HA002	593.40	531	2.55	5.38	6.77	8.19	34.50	64.80	85.00	99.70	126.00	157.00	183.14	244.81
29	Garbage Creek	08HA068	2.23	589	0.01	0.01	0.01	0.02	0.09	0.20	0.33	0.46	0.79	1.61	2.45	5.56
29	Harris	08HA070	28.08	585	0.05	0.08	0.13	0.24	1.31	3.03	5.09	7.51	12.70	21.32	29.60	65.03
29	Klaskish	08HE009	36.67	441	0.19	0.34	0.57	0.97	3.11	8.11	14.40	19.90	29.00	41.80	49.80	80.39
29	Mckelvie	08HE010	21.13	687	0.03	0.22	0.45	0.78	1.78	3.33	5.05	6.75	10.60	15.84	21.52	30.78
29	Renfrew	08HA069	10.01	587	0.01	0.01	0.01	0.02	0.08	0.24	0.45	0.61	0.90	1.54	2.17	5.59
29	San Josef	08HF006	72.11	155	0.49	0.69	0.86	1.21	3.03	8.71	14.76	19.80	29.90	45.11	54.06	83.00
29	San Juan	08HA010	578.33	554	1.09	1.71	2.35	4.44	22.60	52.30	86.10	118.00	188.00	306.50	400.00	711.88
29	Sarita	08HB014	162.19	403	0.43	0.72	1.03	2.04	8.01	21.00	36.46	50.60	80.82	123.00	162.00	335.93
29	Simpson	08HF013	16.74	302	0.05	0.09	0.12	0.17	0.55	1.60	2.64	3.66	5.47	8.66	11.30	23.63
29	Somass	08HB017	1299.94	488	23.20	28.70	34.00	46.40	92.00	150.00	198.00	240.00	320.00	450.00	538.00	861.37
29	Sproat	08HB008	352.71	431	1.32	2.97	5.10	10.80	30.00	49.80	65.40	78.40	103.00	138.00	164.17	253.87
29	Stamp	08HB009	458.73	523	10.90	18.50	22.10	27.90	46.70	75.00	93.20	109.00	140.00	181.00	216.00	313.20
29	Tofino	08HB086	38.91	685	0.05	0.21	0.50	1.03	3.45	7.26	11.80	16.20	24.40	39.00	53.09	112.37
29	Zeballos @ Mook	08HE008	13.04	665	0.01	0.03	0.04	0.10	0.53	1.31	2.20	3.23	5.55	8.57	10.68	17.62
29	Zeballos-Zeballos	08HE006	181.03	698	3.57	5.03	6.40	8.54	15.10	26.20	38.80	52.90	82.00	138.00	192.00	454.04

Table 9: Flow Duration of Daily Mean Flows (page 3 of 3)

APPENDIX A. Statistical Analysis Using HEC-SSP

A-1 HEC SSP Software

A-2 Examples of HEC SSP Output

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: $P = m/(n+1)$

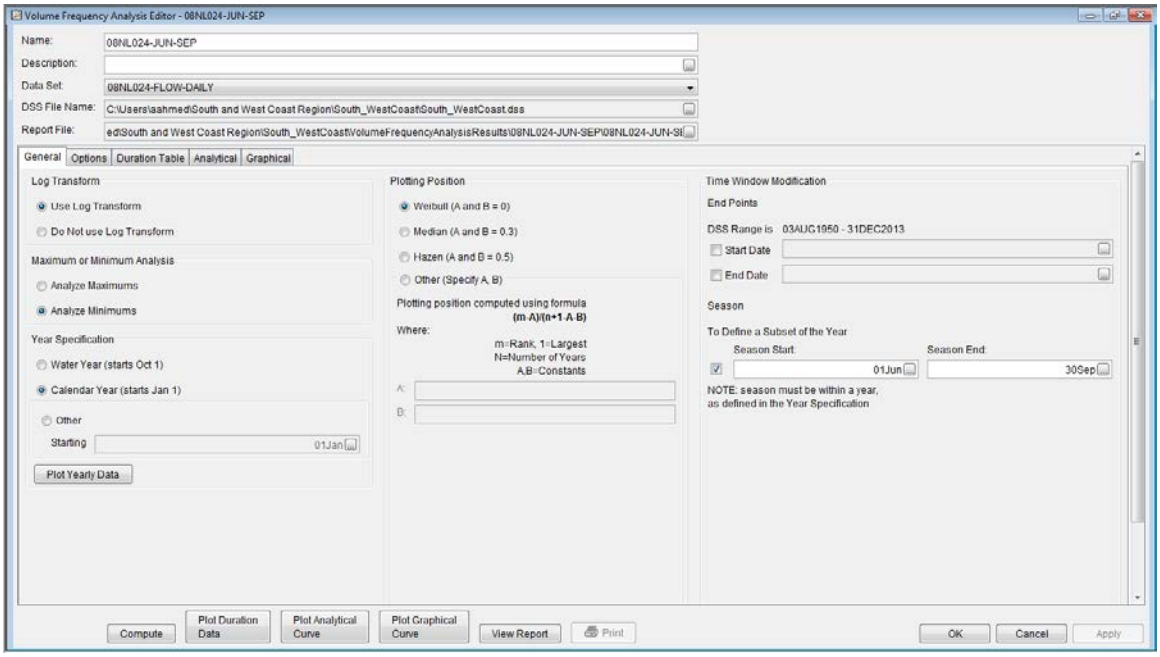
> Where, "P" is probability, "m" is the rank of a value in a list ordered by descending (for high flow frequency analysis) or ascending (for low flow frequency analysis) magnitude and "n" is the total number of values.

Low Flow Frequency Analysis

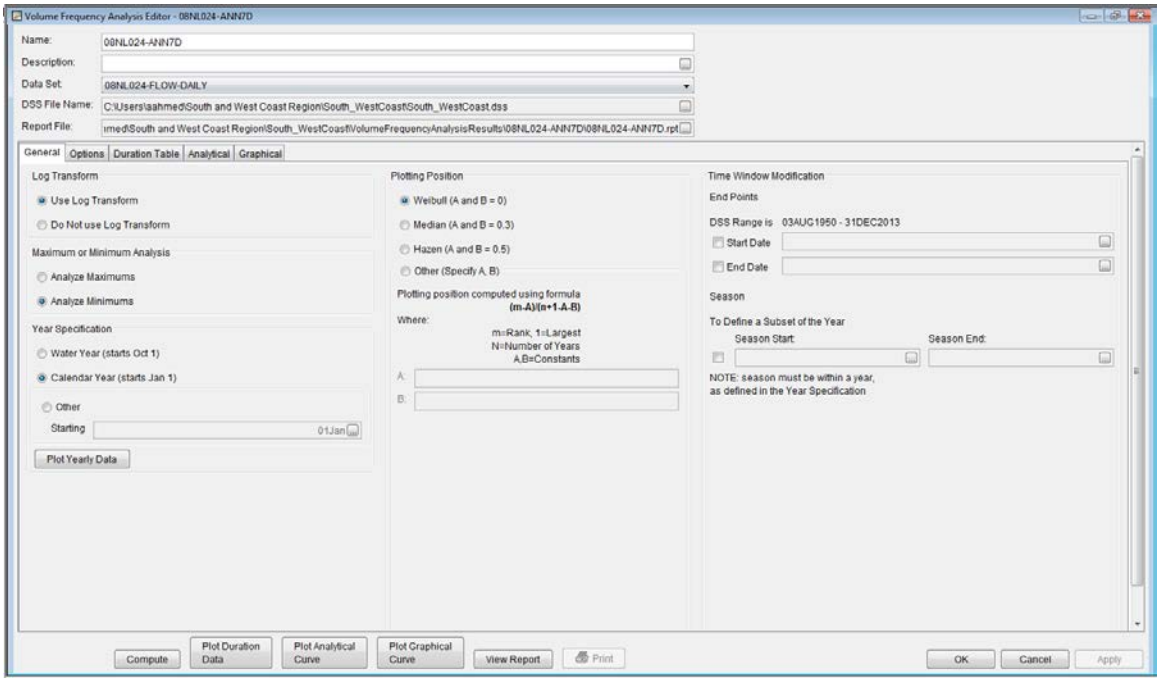
The "Volume Frequency Analysis" component of the software with Log Pearson Type III distribution was used for frequency analyses of June to September 7-day low flows and annual 7-day low flows. Annual minimums of 7-day average flow for June to September (i.e., June 1 to September 30) and for annual series (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:

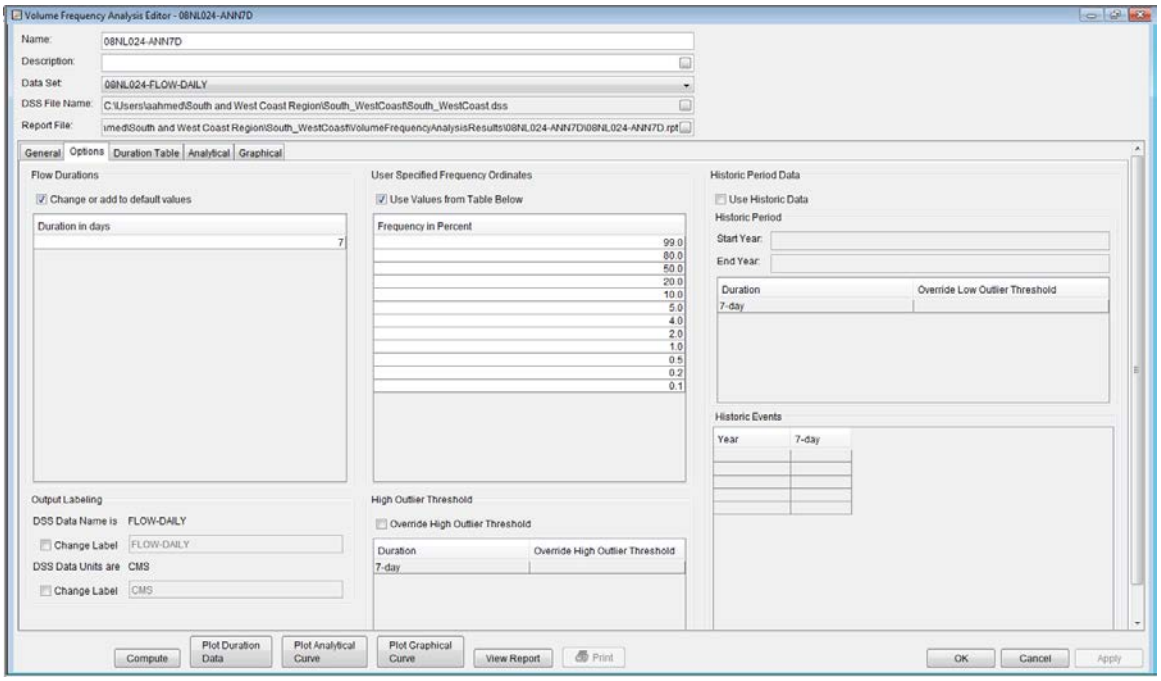
June to September 7-day Low Flow Frequency Analysis, General tab.



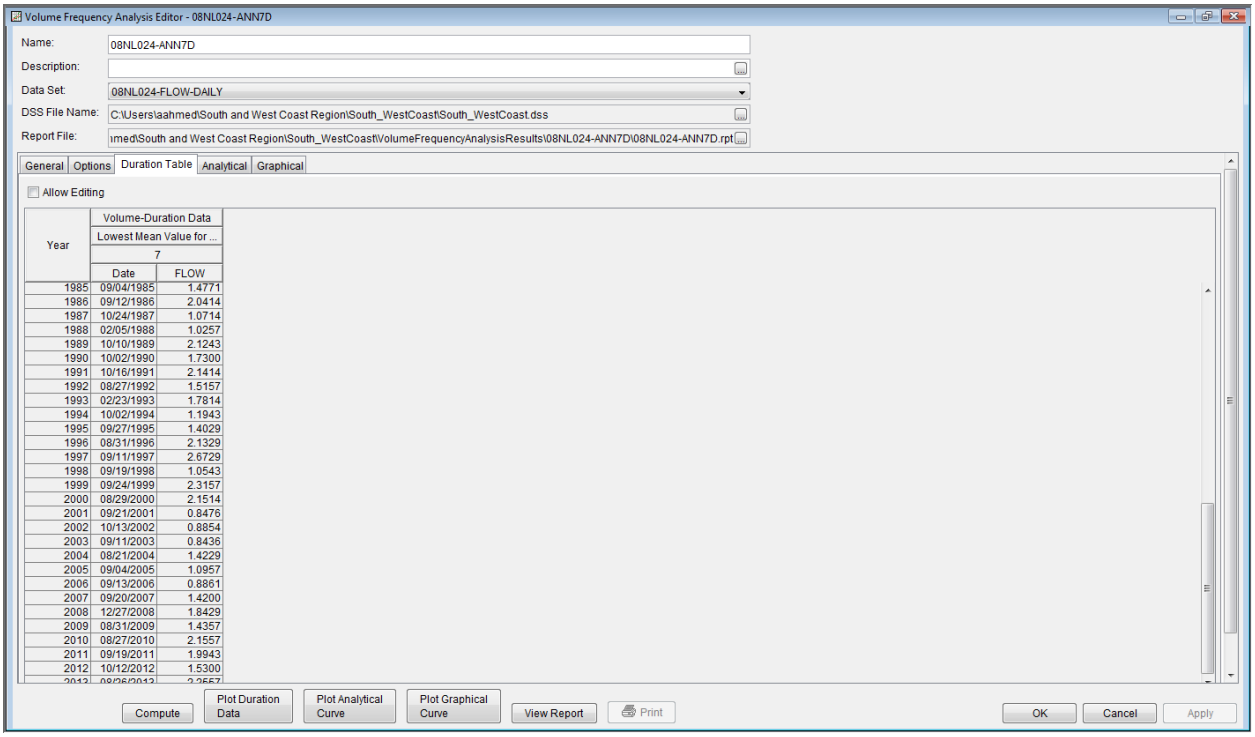
Annual 7-day Low Flow Frequency Analysis, General tab.



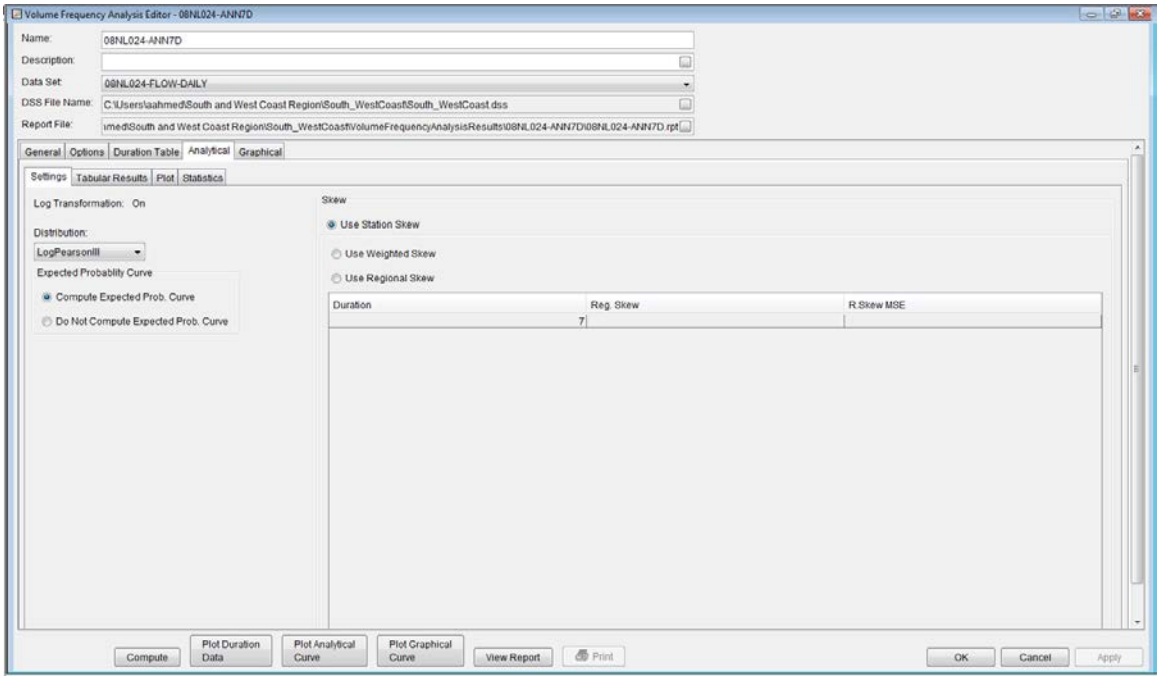
Annual 7-day Low Flow Frequency Analysis, Options tab.



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



Annual 7-day Low Flow Frequency Analysis, Analytical tab.

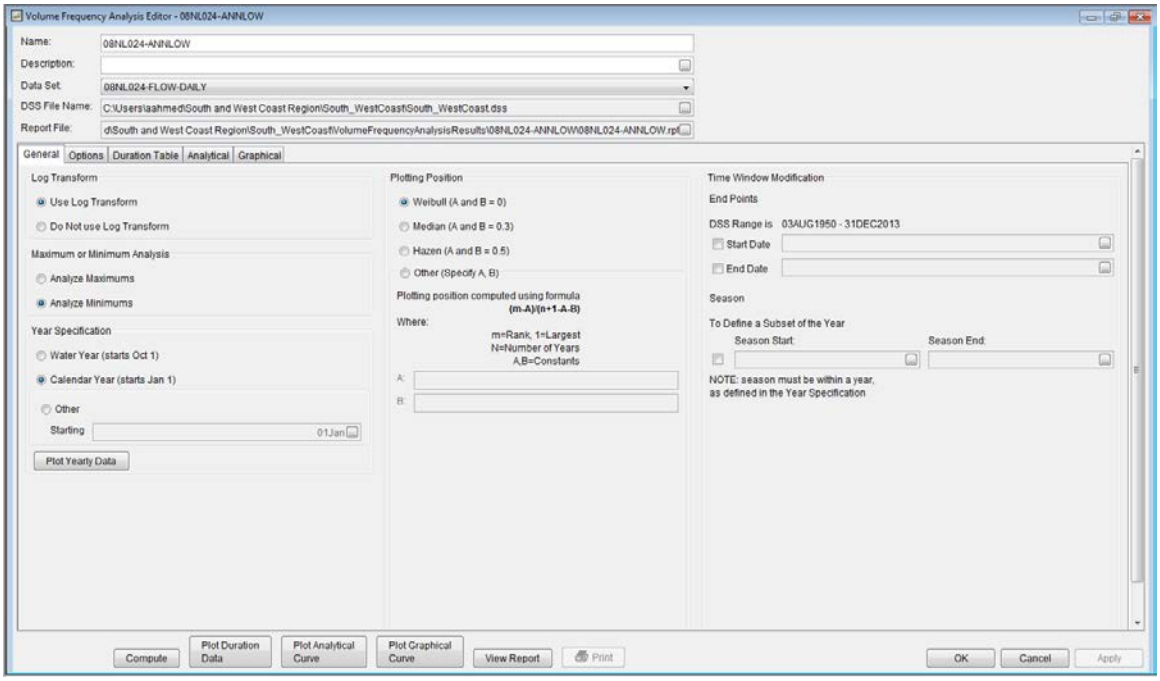


Annual Mean Flow Frequency Analysis

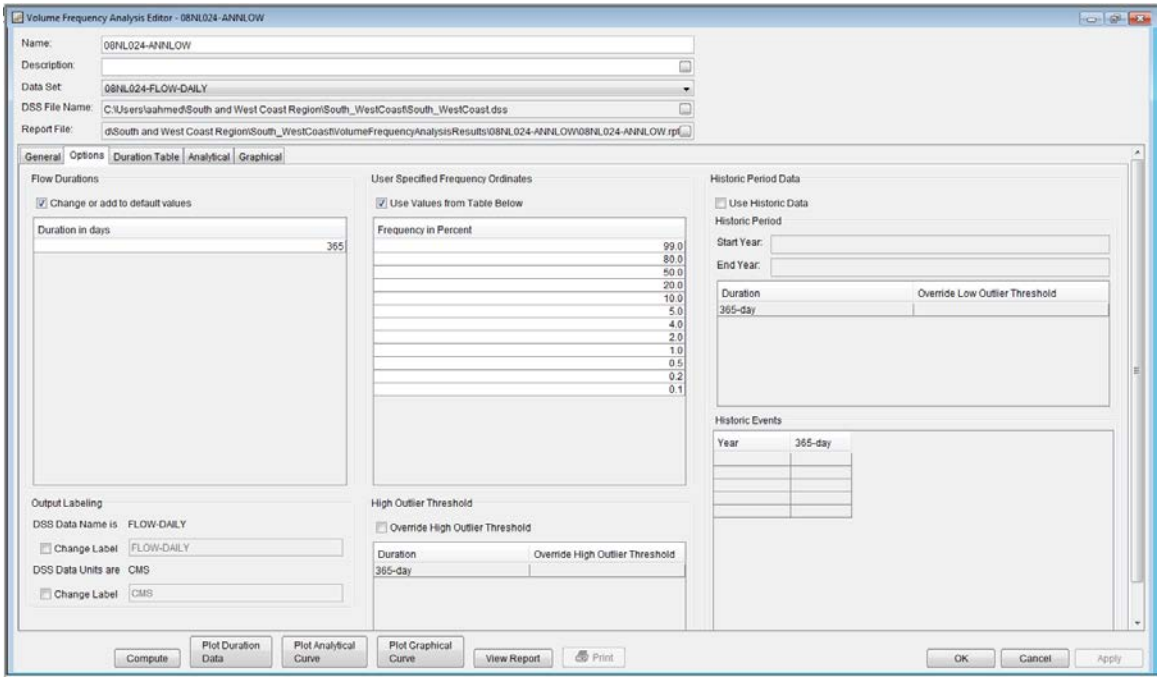
For high flow frequency analysis of annual mean flow, the “General Frequency Analysis” with Log Pearson Type III option was used. For low flow frequency analysis of annual mean flow, the “Volume Frequency Analysis” with Log Pearson Type III distribution and “Analyze Minimums” option was used.

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

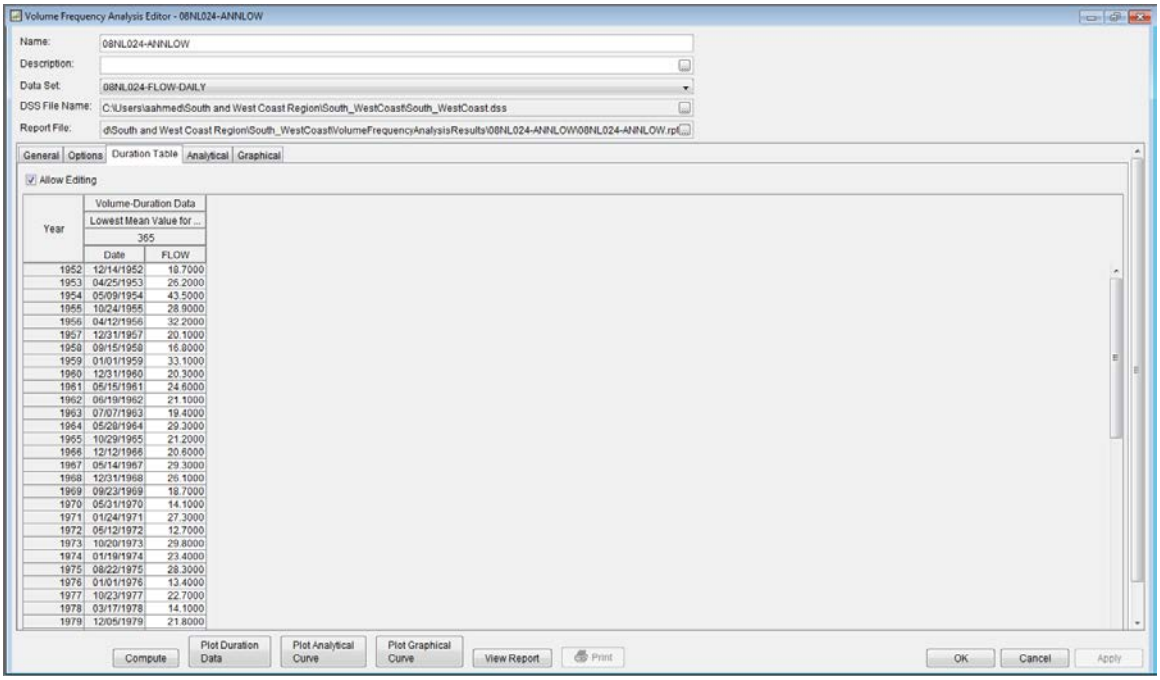
Low flow Frequency Analysis of Annual Mean Flow, General tab.



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



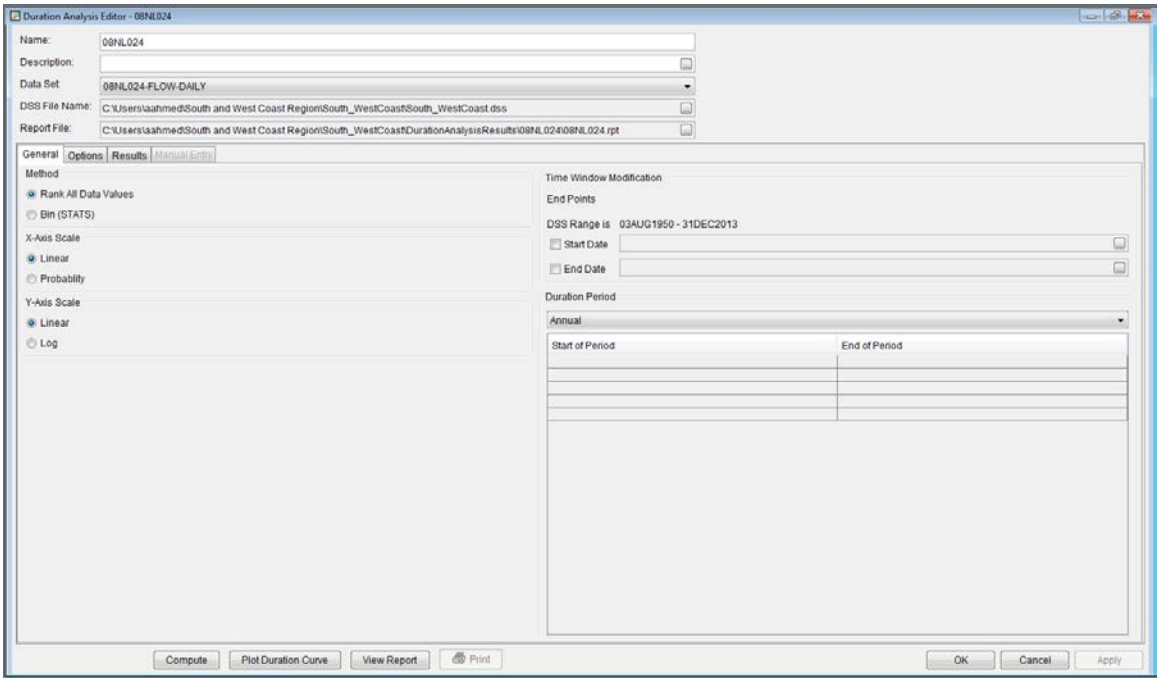
Low flow Frequency Analysis of Annual Mean Flow, Duration Table tab.



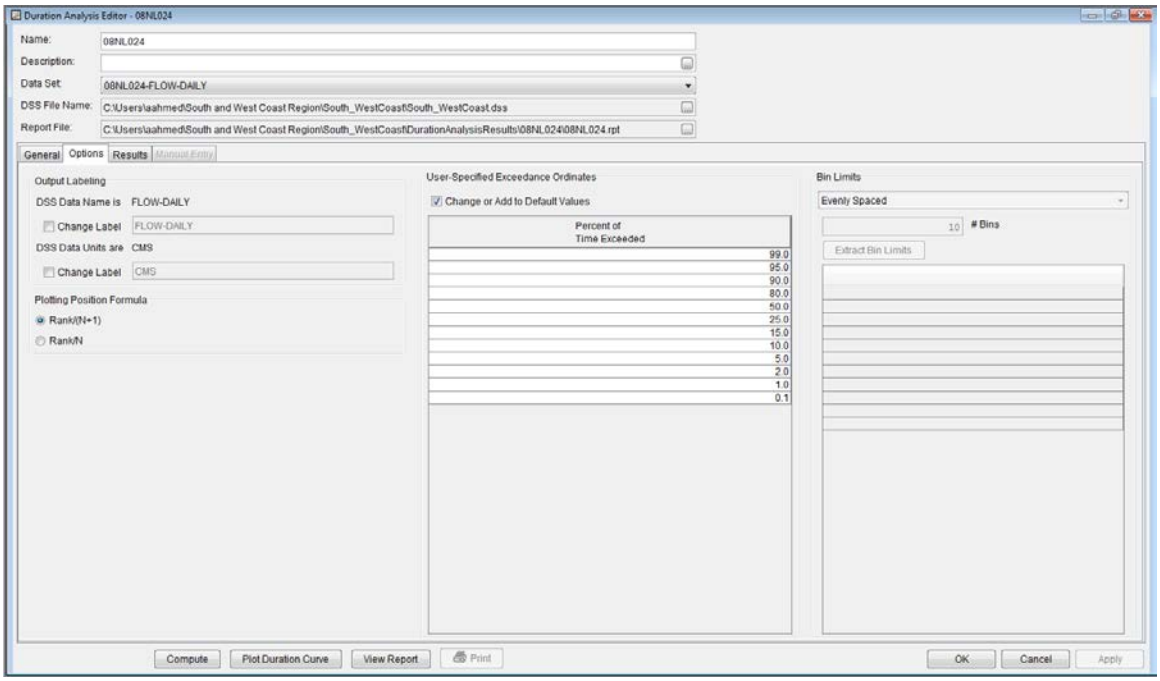
Daily Mean Discharge Flow Duration Analysis

Daily mean 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:

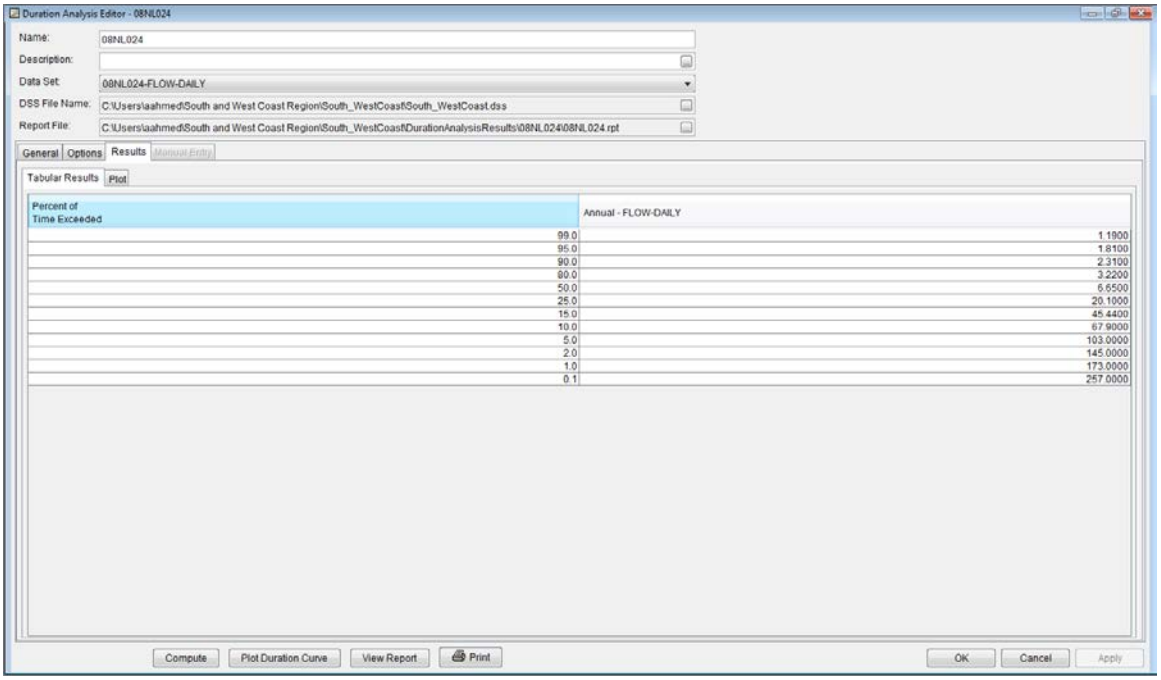
Duration Analysis, General tab.



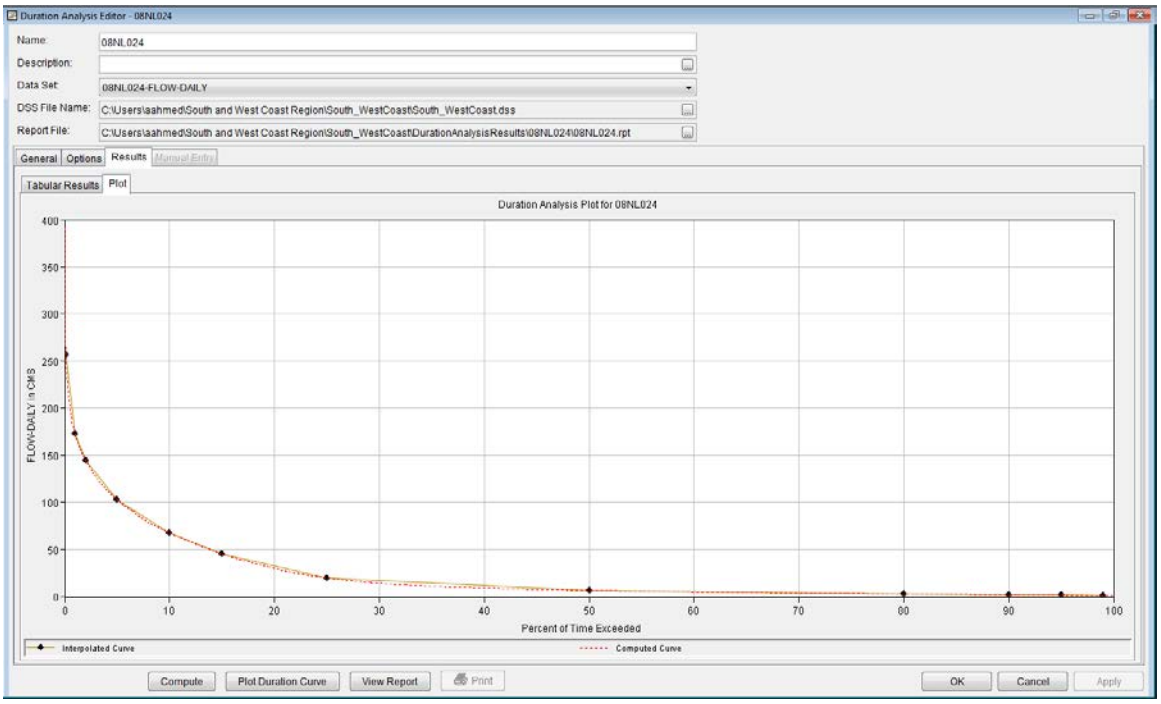
Duration Analysis, Options tab.



Duration Analysis, Results tab.

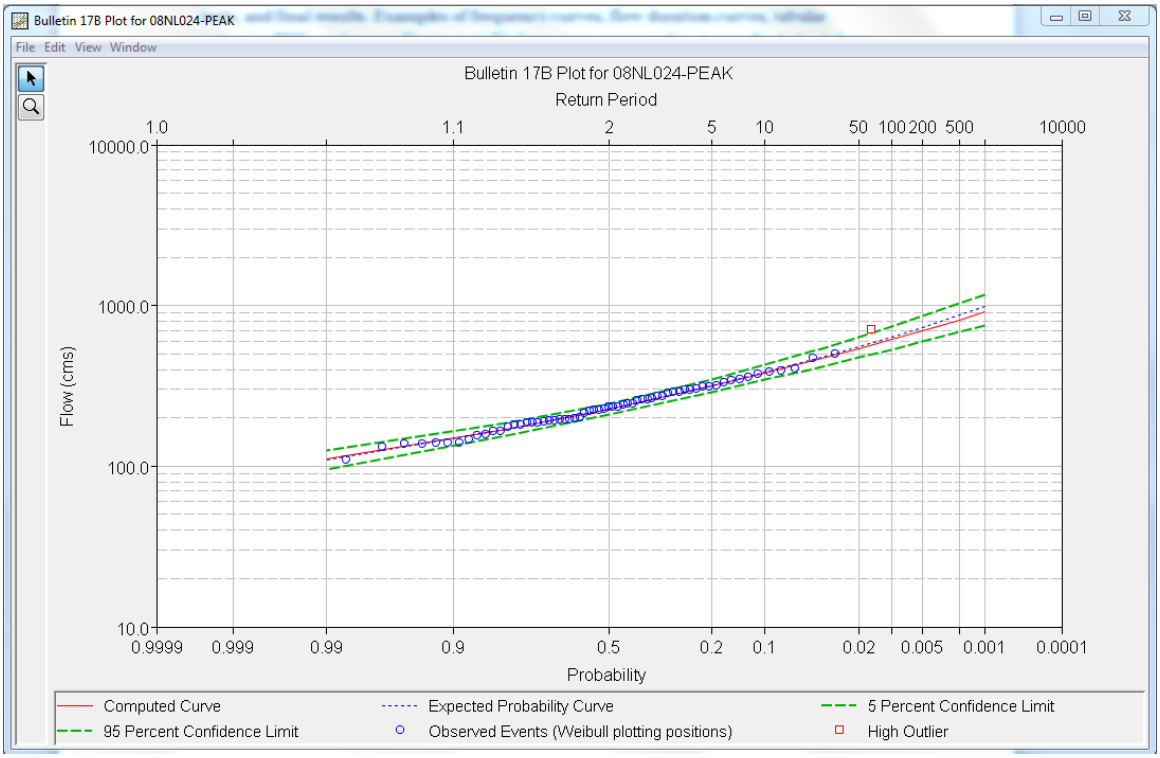


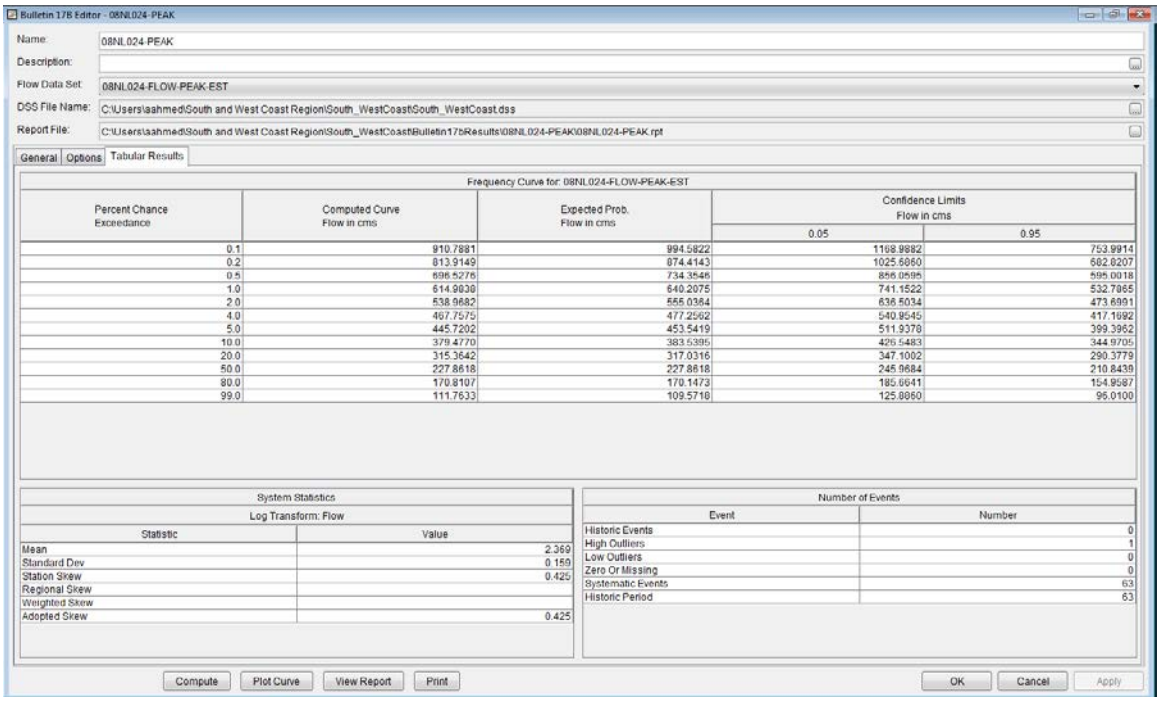
Duration Analysis, plotting function.



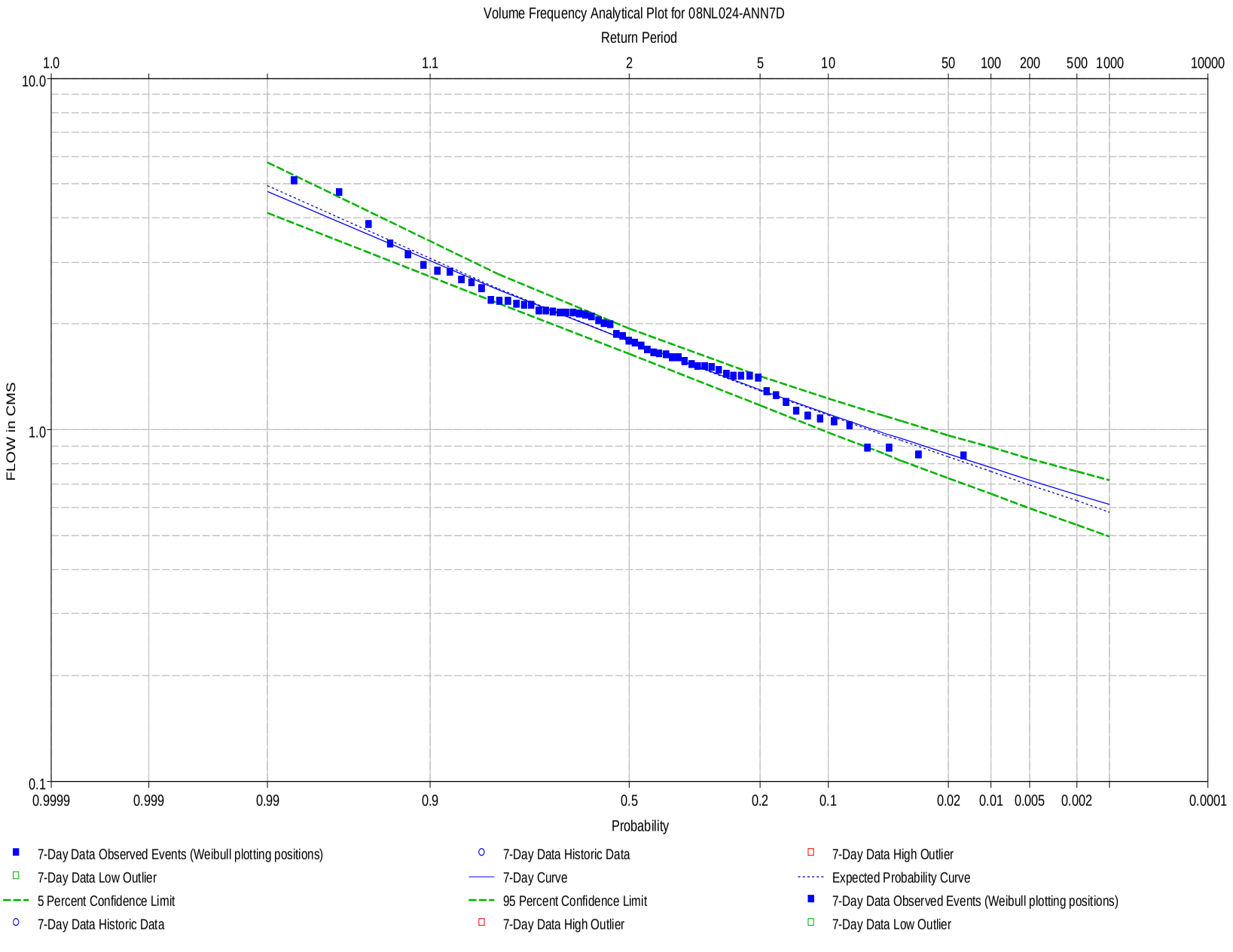
Graphics

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 - 08NL024-PEAK
Name: 08NL024-PEAK
Description:
Flow Data Set: 08NL024-FLOW-PEAK-EST
DSS File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\South_WestCoast.dss
Report File: C:\Users\aahmed\South and West Coast Region\South_WestCoast\Bulletin17bResults\08NL024-PEAK\08NL024-PEAK.rpt
General
Options
Tabular Results
Frequency Curve for: 08NL024-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
0.1 910.7881 994.5822 1168.9882 753.9914
0.2 813.9149 874.4143 1025.5060 682.0207
0.5 696.5276 734.3546 856.0595 595.0018
1.0 614.9030 640.2075 741.1522 532.7065
2.0 538.9682 555.0364 636.5034 473.6091
4.0 467.7575 477.2562 540.9545 417.1992
5.0 445.7202 453.5419 511.9378 399.3962
10.0 379.4770 383.5395 426.5483 344.9705
20.0 315.3642 317.0316 347.1002 290.3779
50.0 227.8618 227.8618 245.9684 210.8439
80.0 170.8107 170.1473 185.6641 154.9587
99.0 111.7633 109.5718 125.8860 96.0100
System Statistics
Log Transform: Flow
Statistic
Value
Mean 2.369
Standard Dev 0.159
Station Skew 0.425
Regional Skew
Weighted Skew
Adopted Skew 0.425
Number of Events
Event
Number
Historic Events 0
High Outliers 1
Low Outliers 0
Zero Or Missing 0
Systematic Events 63
Historic Period 63
Compute
Plot Curve
View Report
Print
OK
Cancel
Apply

A-2 Examples of HEC SSP Output


Volume Frequency Analytical Plot for 08NL024-ANN7D
Return Period
1.0
1.1
2
5
10
50
100
200
500
1000
10000
10.0
1.0
0.1
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 Historic Data
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 Historic Data
7-Day Data High Outlier
7-Day Data Low Outlier

08NL024-ANN7D-REPORT

```
----------------------------
Volume-Duration Analysis
   26 May 2016   12:51 PM
----------------------------


--- Input Data ---

Analysis Name: 08NL024-ANN7D
Description:

Data Set Name: 08NL024-FLOW-DAILY
DSS File Name: C:\Users\aahmed\South and West Coast
Region\South_WestCoast\South_WestCoast.dss
DSS Pathname: //08NL024/FLOW-DAILY//1DAY/TULAMEEN RIVER AT PRINCETON/

Project Path: C:\Users\aahmed\South and West Coast Region\South_WestCoast
Report File Name: C:\Users\aahmed\South and West Coast
Region\South_WestCoast\VolumeFrequencyAnalysisResults\08NL024-ANN7D\08NL024-ANN7D.r
pt
Result File Name: C:\Users\aahmed\South and West Coast
Region\South_WestCoast\VolumeFrequencyAnalysisResults\08NL024-ANN7D\08NL024-ANN7D.x
ml

Analyze Minimums

Analysis Year: Calendar Year

Record Start Date: 03 Aug 1950
Record End Date:   31 Dec 2013


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 2 years in analysis period.


Warning: 3 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.


-----------------------
<< High Outlier Test >>
-----------------------
 Based on 63 events, 10 percent outlier test deviate K(N) = 2.854
                       Computed high outlier test value = 5.51179

         0 high outlier(s) identified above test value of 5.51179


-----------------------
<< Low Outlier Test >>
-----------------------
 Based on 63 events, 10 percent outlier test deviate K(N) = 2.854
                        Computed low outlier test value = 0.59508

          0 low outlier(s) identified below test value of 0.59508




--- Final Results ---

<< Plotting Positions >>
08NL024-FLOW-DAILY (7-day Min)
```

Events Analyzed			Ordered Events			
		FLOW		Calendar	FLOW	Weibull
Day	Mon	Year	CMS	Rank	Year	CMS	Plot Pos
31	Dec	1951	1.6400	1	1959	5.1186	98.44
07	Sep	1952	1.1314	2	1954	4.7286	96.88
27	Jan	1953	2.2543	3	1955	3.8300	95.31
21	Jan	1954	4.7286	4	1963	3.3743	93.75
15	Sep	1955	3.8300	5	1976	3.1486	92.19
22	Mar	1956	2.9329	6	1956	2.9329	90.62
26	Sep	1957	1.6329	7	1968	2.8229	89.06
29	Aug	1958	1.5643	8	1978	2.8029	87.50
25	Aug	1959	5.1186	9	1997	2.6729	85.94
20	Sep	1960	2.3400	10	1965	2.6186	84.38
20	Sep	1961	2.3214	11	1980	2.5114	82.81
25	Aug	1962	2.0929	12	1960	2.3400	81.25
13	Oct	1963	3.3743	13	1961	2.3214	79.69
21	Dec	1964	2.2761	14	1999	2.3157	78.12
13	Sep	1965	2.6186	15	1964	2.2761	76.56
11	Sep	1966	2.1486	16	2013	2.2557	75.00

30 Sep 1967	1.7586		17	1953	2.2543	73.44	
14 Sep 1968	2.8229		18	1984	2.1771	71.88	
02 Sep 1969	1.6857		19	1981	2.1729	70.31	
02 Sep 1970	1.2471		20	2010	2.1557	68.75	
17 Jan 1971	1.5100		21	2000	2.1514	67.19	
06 Dec 1972	1.5071		22	1966	2.1486	65.62	
30 Sep 1973	1.4200		23	1991	2.1414	64.06	
12 Jan 1974	1.6529		24	1996	2.1329	62.50	
04 Jan 1975	2.0014		25	1989	2.1243	60.94	
28 Oct 1976	3.1486		26	1962	2.0929	59.38	
23 Aug 1977	1.8657		27	1986	2.0414	57.81	
14 Aug 1978	2.8029		28	1975	2.0014	56.25	
15 Oct 1979	1.2829		29	2011	1.9943	54.69	
12 Sep 1980	2.5114		30	1977	1.8657	53.12	
19 Sep 1981	2.1729		31	2008	1.8429	51.56	
08 Jan 1982	1.6071		32	1993	1.7814	50.00	
25 Dec 1983	1.6071		33	1967	1.7586	48.44	
31 Dec 1984	2.1771		34	1990	1.7300	46.88	
04 Sep 1985	1.4771		35	1969	1.6857	45.31	
12 Sep 1986	2.0414		36	1974	1.6529	43.75	
24 Oct 1987	1.0714		37	1951	1.6400	42.19	
05 Feb 1988	1.0257		38	1957	1.6329	40.62	
10 Oct 1989	2.1243		39	1983	1.6071	39.06	
02 Oct 1990	1.7300		40	1982	1.6071	37.50	
16 Oct 1991	2.1414		41	1958	1.5643	35.94	
27 Aug 1992	1.5157		42	2012	1.5300	34.38	
23 Feb 1993	1.7814		43	1992	1.5157	32.81	
02 Oct 1994	1.1943		44	1971	1.5100	31.25	
27 Sep 1995	1.4029		45	1972	1.5071	29.69	
31 Aug 1996	2.1329		46	1985	1.4771	28.12	
11 Sep 1997	2.6729		47	2009	1.4357	26.56	
19 Sep 1998	1.0543		48	2004	1.4229	25.00	
24 Sep 1999	2.3157		49	2007	1.4200	23.44	
29 Aug 2000	2.1514		50	1973	1.4200	21.88	
21 Sep 2001	0.8476		51	1995	1.4029	20.31	
13 Oct 2002	0.8854		52	1979	1.2829	18.75	
11 Sep 2003	0.8436		53	1970	1.2471	17.19	
21 Aug 2004	1.4229		54	1994	1.1943	15.62	
04 Sep 2005	1.0957		55	1952	1.1314	14.06	
13 Sep 2006	0.8861		56	2005	1.0957	12.50	
20 Sep 2007	1.4200		57	1987	1.0714	10.94	
27 Dec 2008	1.8429		58	1998	1.0543	9.38	
31 Aug 2009	1.4357		59	1988	1.0257	7.81	
27 Aug 2010	2.1557		60	2006	0.8861	6.25	
19 Sep 2011	1.9943		61	2002	0.8854	4.69	
12 Oct 2012	1.5300		62	2001	0.8476	3.12	
26 Aug 2013	2.2557		63	2003	0.8436	1.56	

<< Skew Weighting >>

Based on 63 events, mean-square error of station skew = 0.096
Mean-square error of regional skew is undefined.

<< Frequency Curve >>
08NL024-FLOW-DAILY (7-day Min)

Computed Curve	Expected Probability	Percent Chance Non-	Confidence Limits 0.05	0.95

08NL024-ANN7D-REPORT

FLOW, CMS		Exceedance	FLOW, CMS	
4.7744	4.9550	99.0	5.7692	4.1258
2.5025	2.5157	80.0	2.7723	2.2917
1.7856	1.7856	50.0	1.9370	1.6449
1.2999	1.2940	20.0	1.4201	1.1724
1.1098	1.1006	10.0	1.2257	0.9832
0.9779	0.9652	5.0	1.0917	0.8522
0.9431	0.9295	4.0	1.0564	0.8178
0.8517	0.8349	2.0	0.9635	0.7279
0.7787	0.7587	1.0	0.8891	0.6568
0.7186	0.6957	0.5	0.8275	0.5988
0.6534	0.6267	0.2	0.7603	0.5365
0.6120	0.5827	0.1	0.7174	0.4975

<< Systematic Statistics >>
08NL024-FLOW-DAILY (7-day Min)

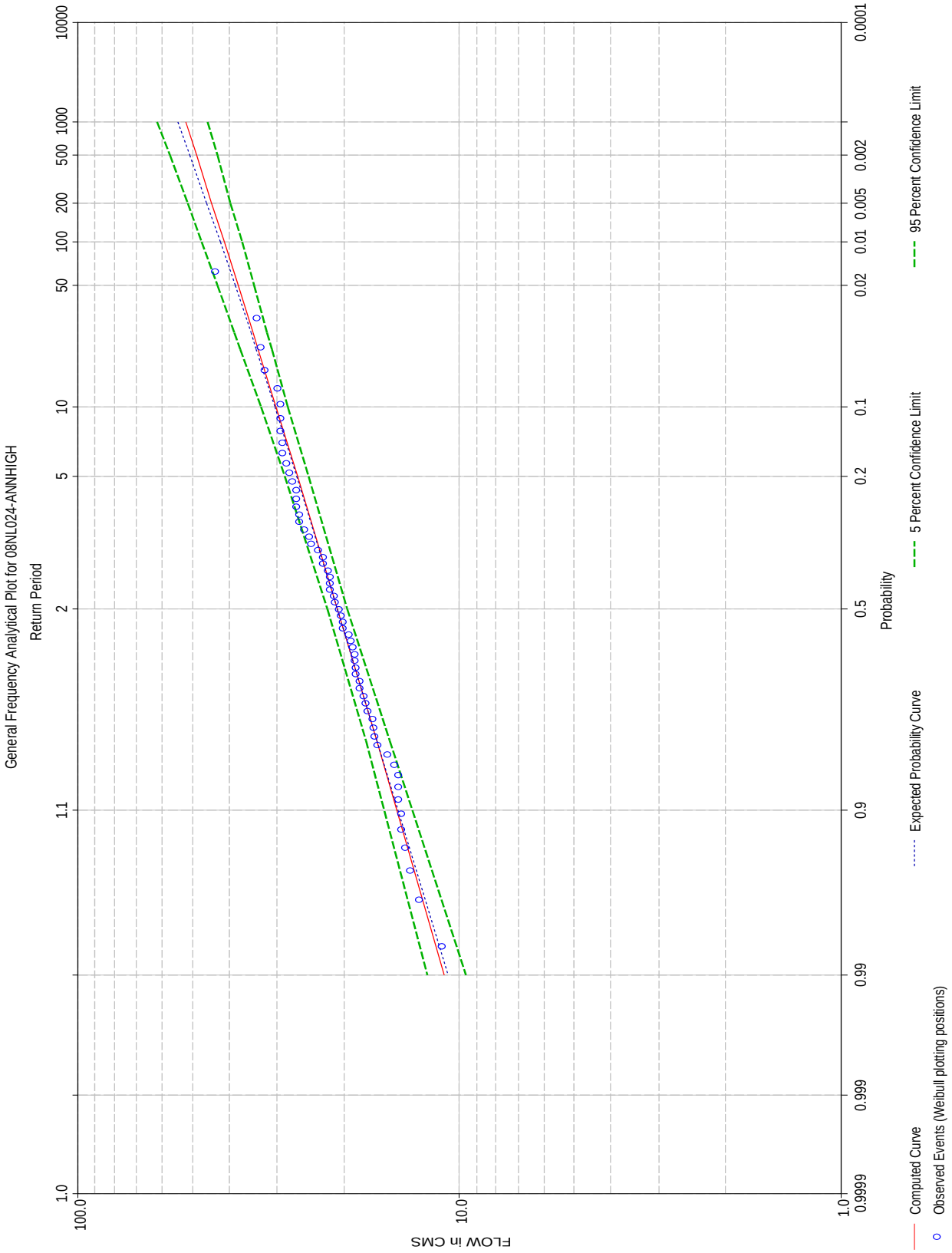
Log Transform: FLOW, CMS		Number of Events	
Mean	0.258	Historic Events	0
Standard Dev	0.169	High Outliers	0
Station Skew	0.219	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.219	Systematic Events	63

--- End of Analytical Frequency Curve ---

Note: No ordinates specified for graphical frequency curve

HEC-SSP 2.0 - South_WestCoast

Volume Frequency Curves for 08NL024-ANN7D, Average Daily FLOW in CMS	
Percent Chance Exceedance	7
99.0	4.7744
80.0	2.5025
50.0	1.7856
20.0	1.2999
10.0	1.1098
5.0	0.9779
4.0	0.9431
2.0	0.8517
1.0	0.7787
0.5	0.7186
0.2	0.6534
0.1	0.6120


General Frequency Analytical Plot for 08NL024-ANNHIGH
Return Period
1.0
1.1
2
5
10
50
100
200
500
1000
10000
Probability
0.9999
0.999
0.99
0.9
0.5
0.2
0.1
0.02
0.01
0.005
0.002
0.0001
FLOW in CMS
100.0
10.0
1.0
Computed Curve
Observed Events (Weibull plotting positions)
Expected Probability Curve
5 Percent Confidence Limit
95 Percent Confidence Limit

08NL024-ANNHIGH-REPORT

General Frequency Analysis
26 May 2016 11:44 AM

--- Input Data ---

Analysis Name: 08NL024-ANNHIGH
Description:

Data Set Name: 08NL024-FLOW-ANNMEAN
DSS File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\South_WestCoast.dss
DSS Pathname: //08NL024/FLOW-ANNMEAN/01JAN1952/IR-YEAR/TULAMEEN RIVER AT PRINCETON/

Start Date:
End Date:

Project Path: C:\Users\aahmed\South and West Coast Region\South_WestCoast
Report File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\GeneralFrequencyResults\08NL024-ANNHIGH\08NL024-ANNHIGH.rpt
Result File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\GeneralFrequencyResults\08NL024-ANNHIGH\08NL024-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 61 events, 10 percent outlier test deviate K(N) = 2.842
Computed low outlier test value = 9.29963

0 low outlier(s) identified below test value of 9.29963

<< High Outlier Test >>

Based on 61 events, 10 percent outlier test deviate K(N) = 2.842
Computed high outlier test value = 46.99582

0 high outlier(s) identified above test value of 46.99582

--- Final Results ---

<< Plotting Positions >>
08NL024-FLOW-ANNMEAN

Events Analyzed		Ordered Events			
	FLOW		Water	FLOW	Weibull
Day Mon Year	CMS	Rank	Year	CMS	Plot Pos
31 Dec 1952	18.7000	1	1955	43.5000	1.61
31 Dec 1953	26.2000	2	1992	33.8000	3.23
31 Dec 1954	43.5000	3	1960	33.1000	4.84
31 Dec 1955	28.9000	4	1957	32.2000	6.45
31 Dec 1956	32.2000	5	1975	29.8000	8.06
31 Dec 1957	20.1000	6	1991	29.3000	9.68
31 Dec 1958	16.8000	7	1968	29.3000	11.29
31 Dec 1959	33.1000	8	1965	29.3000	12.90
31 Dec 1960	20.3000	9	1998	29.0000	14.52
31 Dec 1961	24.6000	10	1956	28.9000	16.13
31 Dec 1962	21.1000	11	1977	28.3000	17.74
31 Dec 1963	19.4000	12	2000	27.7000	19.35
31 Dec 1964	29.3000	13	1972	27.3000	20.97
31 Dec 1965	21.2000	14	2003	26.7000	22.58
31 Dec 1966	20.6000	15	2013	26.6000	24.19
31 Dec 1967	29.3000	16	2008	26.6000	25.81
31 Dec 1968	26.1000	17	1954	26.2000	27.42
31 Dec 1969	18.7000	18	1969	26.1000	29.03
31 Dec 1970	14.1000	19	1996	25.4000	30.65
31 Dec 1971	27.3000	20	1962	24.6000	32.26
31 Dec 1973	12.7000	21	1990	24.3000	33.87
31 Dec 1974	29.8000	22	1976	23.4000	35.48
31 Dec 1975	23.4000	23	1979	22.7000	37.10
31 Dec 1976	28.3000	24	1997	22.6000	38.71
31 Dec 1977	13.4000	25	2014	22.0000	40.32
31 Dec 1978	22.7000	26	2012	21.8000	41.94
31 Dec 1979	14.1000	27	1987	21.8000	43.55
31 Dec 1980	21.8000	28	1981	21.8000	45.16
31 Dec 1981	18.6000	29	1966	21.2000	46.77
31 Dec 1982	20.1000	30	1963	21.1000	48.39
31 Dec 1983	17.5000	31	1967	20.6000	50.00
31 Dec 1984	17.7000	32	1961	20.3000	51.61
31 Dec 1985	18.9000	33	1983	20.1000	53.23
31 Dec 1986	21.8000	34	1958	20.1000	54.84
31 Dec 1987	16.6000	35	1964	19.4000	56.45
31 Dec 1988	16.3000	36	2005	19.2000	58.06
31 Dec 1989	24.3000	37	1986	18.9000	59.68
31 Dec 1990	29.3000	38	1970	18.7000	61.29

31 Dec 1991	33.8000		39	1953	18.7000	62.90
31 Dec 1992	14.4000		40	2009	18.6000	64.52
31 Dec 1993	14.4000		41	1982	18.6000	66.13
31 Dec 1994	14.4000		42	2011	18.2000	67.74
31 Dec 1995	25.4000		43	2007	18.2000	69.35
31 Dec 1996	22.6000		44	1985	17.7000	70.97
31 Dec 1997	29.0000		45	1984	17.5000	72.58
31 Dec 1998	15.4000		46	2001	17.3000	74.19
31 Dec 1999	27.7000		47	1959	16.8000	75.81
31 Dec 2000	17.3000		48	2004	16.7000	77.42
31 Dec 2001	11.1000		49	1988	16.6000	79.03
31 Dec 2002	26.7000		50	1989	16.3000	80.65
31 Dec 2003	16.7000		51	1999	15.4000	82.26
31 Dec 2004	19.2000		52	2010	14.7000	83.87
31 Dec 2005	13.8000		53	1995	14.4000	85.48
31 Dec 2006	18.2000		54	1994	14.4000	87.10
31 Dec 2007	26.6000		55	1993	14.4000	88.71
31 Dec 2008	18.6000		56	1980	14.1000	90.32
31 Dec 2009	14.7000		57	1971	14.1000	91.94
31 Dec 2010	18.2000		58	2006	13.8000	93.55
31 Dec 2011	21.8000		59	1978	13.4000	95.16
31 Dec 2012	26.6000		60	1974	12.7000	96.77
31 Dec 2013	22.0000		61	2002	11.1000	98.39

<< Skew Weighting >>

Based on 61 events, mean-square error of station skew = 0.09
Mean-square error of regional skew = -?

<< Frequency Curve >>
08NL024-FLOW-ANNMEAN

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
51.9309	54.6770	0.1	61.7624	45.5362
48.6727	50.7978	0.2	57.2788	43.0040
44.4022	45.8574	0.5	51.4875	39.6459
41.1817	42.2300	1.0	47.1903	37.0800
37.9481	38.6692	2.0	42.9422	34.4699
34.6713	35.1357	4.0	38.7140	31.7840
33.6001	33.9953	5.0	37.3503	30.8954
30.1859	30.4079	10.0	33.0737	28.0210
26.5448	26.6455	20.0	28.6537	24.8636
20.8350	20.8350	50.0	22.1375	19.6061
16.4318	16.3728	80.0	17.5449	15.2194
10.9349	10.6931	99.0	12.1050	9.5870

<< Systematic Statistics >>
08NL024-FLOW-ANNMEAN

Log Transform: FLOW, CMS		Number of Events	
Mean	1.320	Historic Events	0

Standard Dev	0.124	High Outliers	0
Station Skew	0.071	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.071	Systematic Events	61

--- End of Analytical Frequency Curve ---

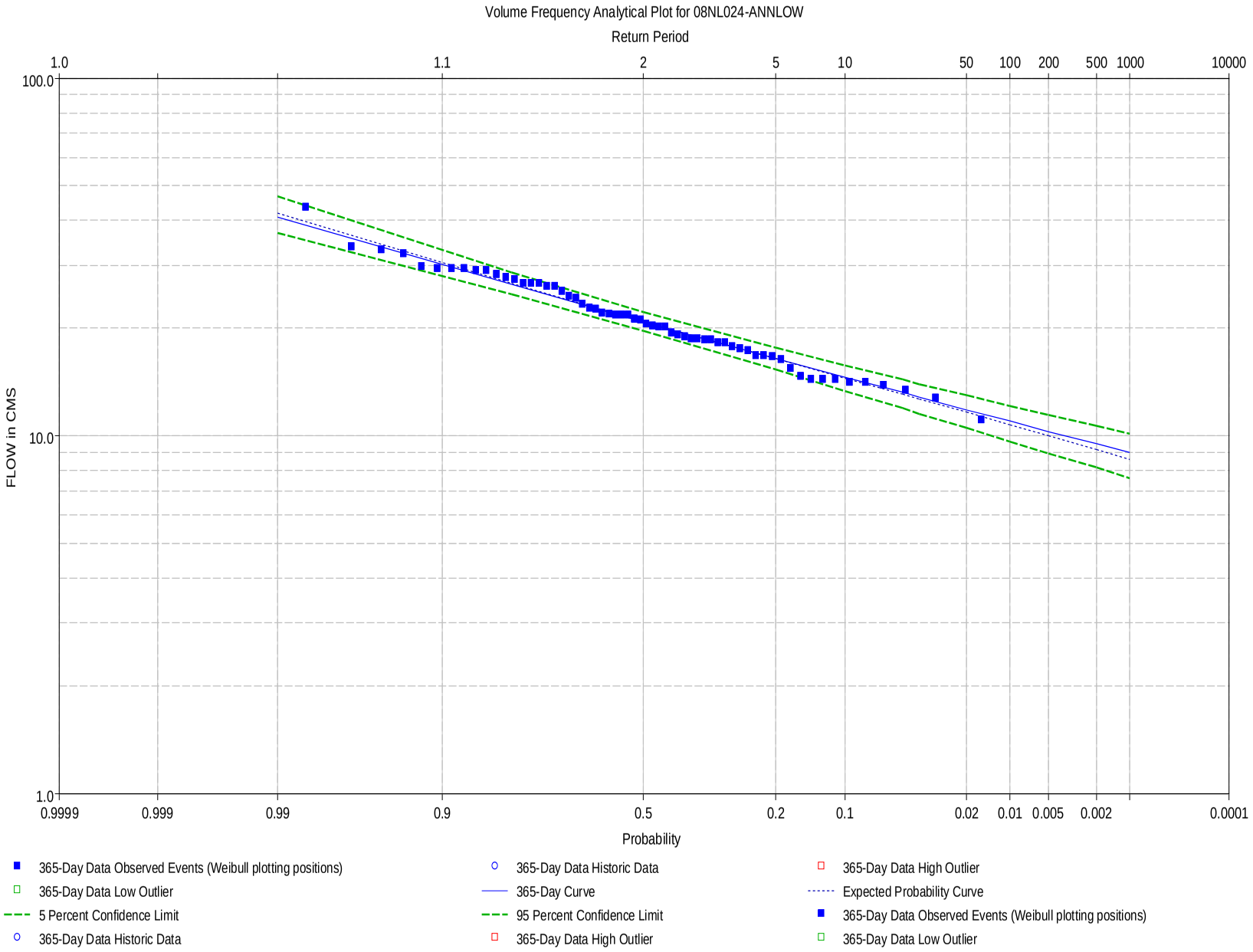
Note: No ordinates specified for graphical frequency curve

Tabular Results 08NL024-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	51.9309	54.6770	61.7624	45.5362				
0.2	48.6727	50.7978	57.2788	43.0040				
0.5	44.4022	45.8574	51.4875	39.6459				
1.0	41.1817	42.2299	47.1903	37.0800				
2.0	37.9481	38.6692	42.9422	34.4699				
4.0	34.6713	35.1357	38.7140	31.7840				
5.0	33.6001	33.9953	37.3503	30.8954				
10.0	30.1859	30.4079	33.0737	28.0210				
20.0	26.5448	26.6455	28.6537	24.8636				
50.0	20.8350	20.8350	22.1375	19.6061				
80.0	16.4318	16.3728	17.5449	15.2194				
99.0	10.9349	10.6931	12.1050	9.5870				

System Statistics	
Statistic	Value
Mean	1.320
Standard Dev	0.124
Station Skew	0.071
Regional Skew	
Weighted Skew	
Adopted Skew	0.071

Number of Events	
Event	Number
Historic Events	0
High Outliers	0
Low Outliers	0
Zero Or Missing	0
Systematic Events	61
Historic Period	


Volume Frequency Analytical Plot for 08NL024-ANNLOW
Return Period
1.0
1.1
2
5
10
50
100
200
500
1000
10000
100.0
10.0
1.0
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 Historic Data
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 Historic Data
365-Day Data High Outlier
365-Day Data Low Outlier

08NL024-ANNLOW-REPORT

Volume-Duration Analysis
26 May 2016 01:01 PM

--- Input Data ---

Analysis Name: 08NL024-ANNLOW
Description:

Data Set Name: 08NL024-FLOW-DAILY
DSS File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\South_WestCoast.dss
DSS Pathname: //08NL024/FLOW-DAILY//1DAY/TULAMEEN RIVER AT PRINCETON/

Project Path: C:\Users\aahmed\South and West Coast Region\South_WestCoast
Report File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\VolumeFrequencyAnalysisResults\08NL024-ANNLOW\08NL024-ANNLOW.rpt
Result File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\VolumeFrequencyAnalysisResults\08NL024-ANNLOW\08NL024-ANNLOW.xml

Analyze Minimums

Analysis Year: Calendar Year

Record Start Date: 03 Aug 1950
Record End Date: 31 Dec 2013

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: Broken Record --- All data are missing for 1 years in analysis period.

Note: Data are missing for all or part of 4 years in analysis period.

Warning: 62 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.

<< High Outlier Test >>

Based on 62 events, 10 percent outlier test deviate K(N) = 2.849
Computed high outlier test value = 46.8214

0 high outlier(s) identified above test value of 46.8214

<< Low Outlier Test >>

Based on 62 events, 10 percent outlier test deviate K(N) = 2.849
Computed low outlier test value = 9.34885

0 low outlier(s) identified below test value of 9.34885

--- Final Results ---

<< Plotting Positions >>
08NL024-FLOW-DAILY (365-day Min)

Events Analyzed		Ordered Events			
	FLOW	Calendar		FLOW	Weibull
Day Mon Year	CMS	Rank	Year	CMS	Plot Pos
14 Dec 1952	18.7000	1	1954	43.5000	98.41
25 Apr 1953	26.2000	2	1990	33.8000	96.83
09 May 1954	43.5000	3	1959	33.1000	95.24
24 Oct 1955	28.9000	4	1956	32.2000	93.65
12 Apr 1956	32.2000	5	1973	29.8000	92.06
31 Dec 1957	20.1000	6	1989	29.3000	90.48
15 Sep 1958	16.8000	7	1967	29.3000	88.89
01 Jan 1959	33.1000	8	1964	29.3000	87.30
31 Dec 1960	20.3000	9	1996	29.0000	85.71
15 May 1961	24.6000	10	1955	28.9000	84.13
19 Jun 1962	21.1000	11	1975	28.3000	82.54
07 Jul 1963	19.4000	12	1998	27.7000	80.95
28 May 1964	29.3000	13	1971	27.3000	79.37

29 Oct 1965	21.2000	14	2001	26.7000	77.78
12 Dec 1966	20.6000	15	2011	26.6000	76.19
14 May 1967	29.3000	16	2006	26.6000	74.60
31 Dec 1968	26.1000	17	1953	26.2000	73.02
23 Sep 1969	18.7000	18	1968	26.1000	71.43
31 May 1970	14.1000	19	1994	25.4000	69.84
24 Jan 1971	27.3000	20	1961	24.6000	68.25
12 May 1972	12.7000	21	1988	24.3000	66.67
20 Oct 1973	29.8000	22	1974	23.4000	65.08
19 Jan 1974	23.4000	23	1977	22.7000	63.49
22 Aug 1975	28.3000	24	1995	22.6000	61.90
01 Jan 1976	13.4000	25	2012	22.0000	60.32
23 Oct 1977	22.7000	26	2013	21.9414	58.73
17 Mar 1978	14.1000	27	2010	21.8000	57.14
05 Dec 1979	21.8000	28	1985	21.8000	55.56
01 Jan 1980	18.6000	29	1979	21.8000	53.97
31 Dec 1981	20.1000	30	1965	21.2000	52.38
14 May 1982	17.5000	31	1962	21.1000	50.79
02 Nov 1983	17.7000	32	1966	20.6000	49.21
03 Jun 1984	18.9000	33	1960	20.3000	47.62
08 Apr 1985	21.8000	34	1981	20.1000	46.03
01 Jan 1986	16.6000	35	1957	20.1000	44.44
31 Dec 1987	16.3000	36	1963	19.4000	42.86
11 May 1988	24.3000	37	2003	19.2000	41.27
01 Jan 1989	29.3000	38	1984	18.9000	39.68
09 Jun 1990	33.8000	39	1969	18.7000	38.10
01 Jan 1991	14.4000	40	1952	18.7000	36.51
31 Dec 1992	14.4000	41	2007	18.6000	34.92
10 May 1993	14.4000	42	1980	18.6000	33.33
31 Dec 1994	25.4000	43	2009	18.2000	31.75
09 May 1995	22.6000	44	2005	18.2000	30.16
31 Dec 1996	29.0000	45	1983	17.7000	28.57
25 Apr 1997	15.4000	46	1982	17.5000	26.98
31 Dec 1998	27.7000	47	1999	17.3000	25.40
15 May 1999	17.3000	48	1958	16.8000	23.81
31 Dec 2000	11.1000	49	2002	16.7000	22.22
13 Nov 2001	26.7000	50	1986	16.6000	20.63
01 Jan 2002	16.7000	51	1987	16.3000	19.05
07 Oct 2003	19.2000	52	1997	15.4000	17.46
01 Jan 2004	13.8000	53	2008	14.7000	15.87
31 Dec 2005	18.2000	54	1993	14.4000	14.29
28 Apr 2006	26.6000	55	1992	14.4000	12.70
16 Jan 2007	18.6000	56	1991	14.4000	11.11
16 May 2008	14.7000	57	1978	14.1000	9.52
16 Oct 2009	18.2000	58	1970	14.1000	7.94
01 Jan 2010	21.8000	59	2004	13.8000	6.35
09 May 2011	26.6000	60	1976	13.4000	4.76
29 Jan 2012	22.0000	61	1972	12.7000	3.17
09 Dec 2013	21.9414	62	2000	11.1000	1.59

<< Skew Weighting >>

Based on 62 events, mean-square error of station skew = 0.088
Mean-square error of regional skew is undefined.

<< Frequency Curve >>
08NL024-FLOW-DAILY (365-day Min)

08NL024-ANNLOW-REPORT

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
40.9235	41.9328	99.0	46.7715	36.9131
26.5180	26.6158	80.0	28.5881	24.8637
20.8596	20.8596	50.0	22.1421	19.6488
16.4780	16.4201	20.0	17.5761	15.2821
14.5916	14.4943	10.0	15.6958	13.3453
13.2091	13.0702	5.0	14.3325	11.9225
12.8335	12.6811	4.0	13.9629	11.5367
11.8200	11.6249	2.0	12.9662	10.4997
10.9821	10.7435	1.0	12.1405	9.6479
10.2712	9.9893	0.5	11.4379	8.9306
9.4757	9.1364	0.2	10.6480	8.1349
8.9576	8.5758	0.1	10.1309	7.6211

<< Systematic Statistics >>
08NL024-FLOW-DAILY (365-day Min)

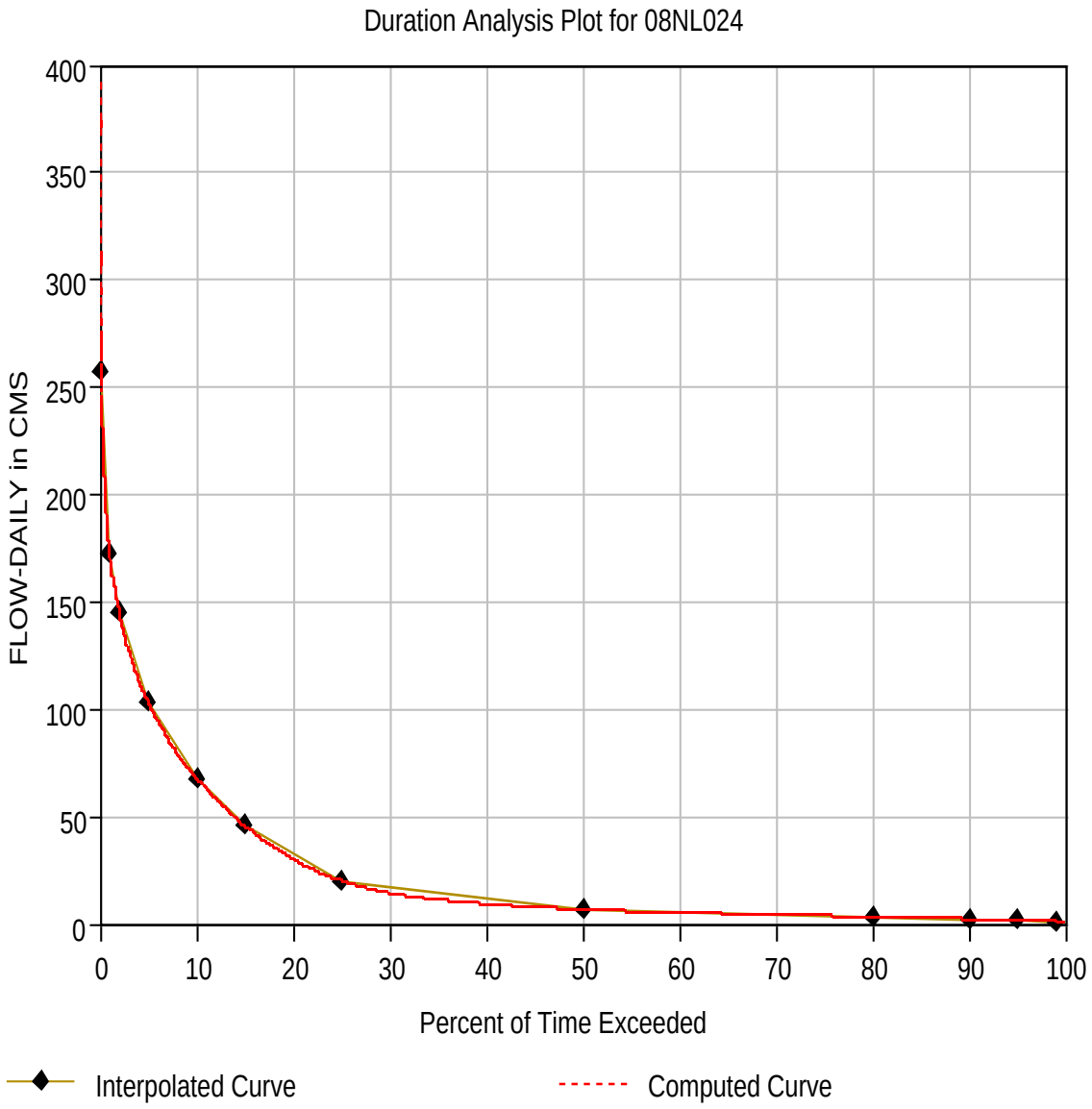
Log Transform: FLOW, CMS		Number of Events	
Mean	1.321	Historic Events	0
Standard Dev	0.123	High Outliers	0
Station Skew	0.063	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	1
Adopted Skew	0.063	Systematic Events	62

--- End of Analytical Frequency Curve ---

Note: No ordinates specified for graphical frequency curve

HEC-SSP 2.0 - South_WestCoast

Volume Frequency Curves for 08NL024-ANNLOW, Average Daily FLOW in CMS	
Percent Chance Exceedance	365
99.0	40.9235
80.0	26.5180
50.0	20.8596
20.0	16.4780
10.0	14.5916
5.0	13.2091
4.0	12.8335
2.0	11.8200
1.0	10.9821
0.5	10.2712
0.2	9.4757
0.1	8.9576


Duration Analysis Plot for 08NL024
FLOW-DAILY in CMS
400
350
300
250
200
150
100
50
0
0
10
20
30
40
50
60
70
80
90
100
Percent of Time Exceeded
Interpolated Curve
Computed Curve

08NL024-FLOW DURATION-REPORT

Duration Analysis
26 May 2016 10:23 AM

--- Input Data ---

Analysis Name: 08NL024
Description:

DSS File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\South_WestCoast.dss
DSS Pathname: //08NL024/FLOW-DAILY/01JAN1950/1DAY/TULAMEEN RIVER AT PRINCETON/

Project Path: C:\Users\aahmed\South and West Coast Region\South_WestCoast
Report File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\DurationAnalysisResults\08NL024\08NL024.rpt
Result File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\DurationAnalysisResults\08NL024\08NL024.xml

Duration Analysis Method: Standard

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

X-Axis Scale: Linear

Y-Axis Scale: Linear

Duration Period: Annual

Use User-Specified Percent Exceedance
Percent Exceedance: 99.0
Percent Exceedance: 95.0
Percent Exceedance: 90.0
Percent Exceedance: 80.0
Percent Exceedance: 50.0
Percent Exceedance: 25.0
Percent Exceedance: 15.0
Percent Exceedance: 10.0
Percent Exceedance: 5.0
Percent Exceedance: 2.0
Percent Exceedance: 1.0
Percent Exceedance: 0.1

Display ordinate values using 4 digits in fraction part of value

--- End of Input Data ---

Annual Duration Analysis

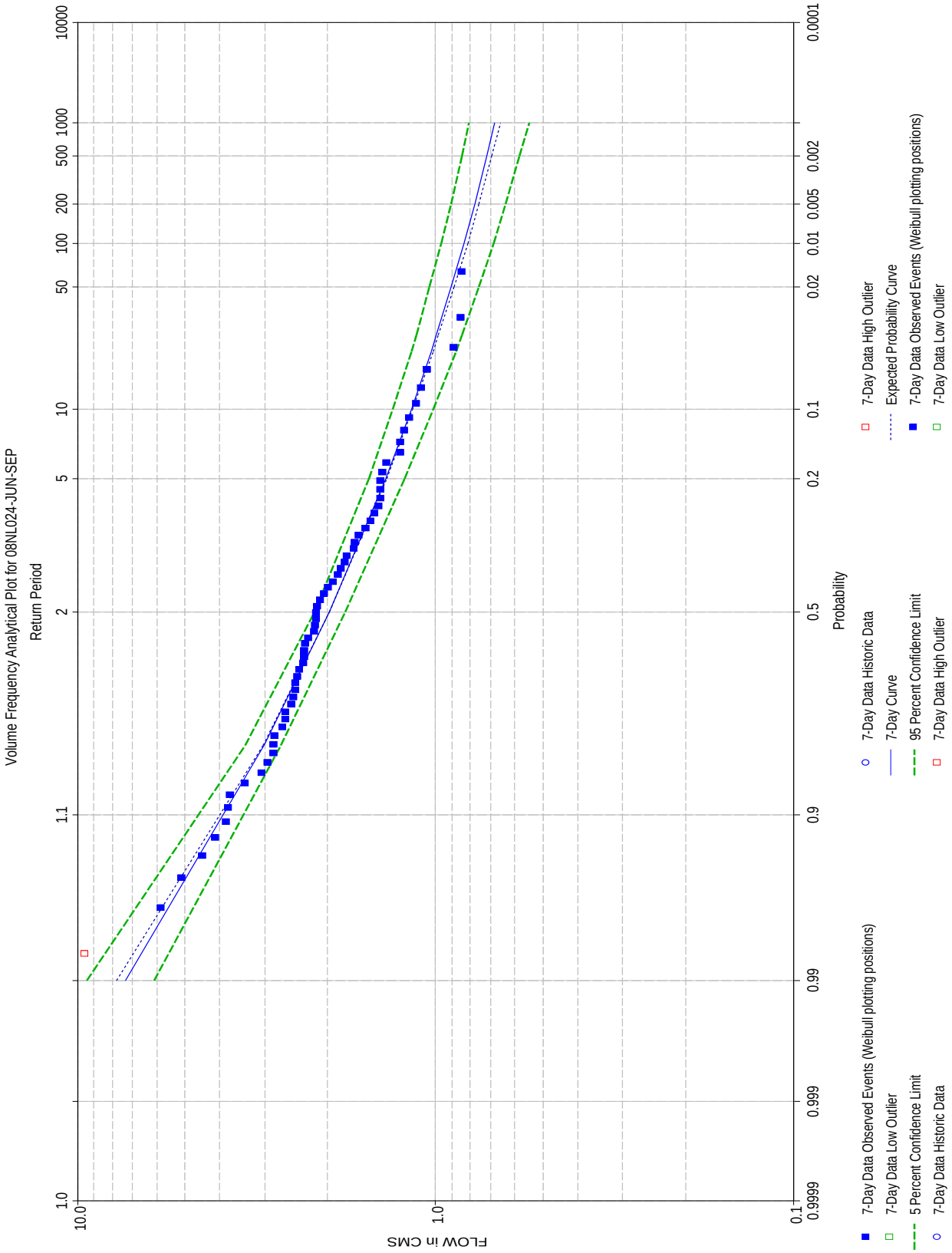
Time Period: 01Jan - 31Dec

Number Valid Values: 23083
Number Missing Values: 79

Minimum Value: 0.7800
Maximum Value: 392.0000

08NL024-FLOW DURATION-REPORT

Percent of Time Exceeded	FLOW-DAILY CMS
99.0	1.1900
95.0	1.8100
90.0	2.3100
80.0	3.2200
50.0	6.6500
25.0	20.1000
15.0	45.4400
10.0	67.9000
5.0	103.0000
2.0	145.0000
1.0	173.0000
0.1	257.0000


Volume Frequency Analytical Plot for 08NL024-JUN-SEP
Return Period
1.0
2
5
10
50
100
200
500
1000
10000
Probability
0.9999
0.999
0.99
0.9
0.5
0.2
0.1
0.02
0.01
0.005
0.002
0.0001
FLOW in CMS
10.0
1.0
0.1
7-Day Data Observed Events (Weibull plotting positions)
7-Day Data Low Outlier
5 Percent Confidence Limit
7-Day Data High Outlier
7-Day Data Historic Data
7-Day Data Historic Data
7-Day Curve
95 Percent Confidence Limit
7-Day Data High Outlier
7-Day Data High Outlier
Expected Probability Curve
7-Day Data Observed Events (Weibull plotting positions)
7-Day Data Low Outlier

08NL024-JUN-SEP-REPORT

Volume-Duration Analysis
26 May 2016 12:55 PM

--- Input Data ---

Analysis Name: 08NL024-JUN-SEP
Description:

Data Set Name: 08NL024-FLOW-DAILY
DSS File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\South_WestCoast.dss
DSS Pathname: //08NL024/FLOW-DAILY//1DAY/TULAMEEN RIVER AT PRINCETON/

Project Path: C:\Users\aahmed\South and West Coast Region\South_WestCoast
Report File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\VolumeFrequencyAnalysisResults\08NL024-JUN-SEP\08NL024-JUN-SEP.rpt
Result File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\VolumeFrequencyAnalysisResults\08NL024-JUN-SEP\08NL024-JUN-SEP.xml

Analyze Minimums

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

Record Start Date: 03 Aug 1950
Record End Date: 31 Dec 2013

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 2 years in analysis period.

--- Preliminary Results ---

<< Plotting Positions >>
08NL024-FLOW-DAILY (7-day Min)

Events Analyzed		Ordered Events			
Day Mon Year	FLOW CMS	Rank	Calendar Year	FLOW CMS	Weibull Plot Pos
27 Sep 1951	2.4586	1	1954	9.5429*	98.44
07 Sep 1952	1.1314	2	1964	5.8457	96.88
25 Aug 1953	4.4671	3	1959	5.1186	95.31
15 Sep 1954	9.5429	4	1953	4.4671	93.75
15 Sep 1955	3.8300	5	1976	4.1143	92.19
05 Sep 1956	3.7429	6	1955	3.8300	90.62
26 Sep 1957	1.6329	7	1963	3.7943	89.06
29 Aug 1958	1.5643	8	1956	3.7429	87.50
25 Aug 1959	5.1186	9	1972	3.4000	85.94
20 Sep 1960	2.3400	10	1982	3.0429	84.38
20 Sep 1961	2.3214	11	1983	2.9257	82.81
25 Aug 1962	2.0929	12	1991	2.8271	81.25
13 Sep 1963	3.7943	13	1968	2.8229	79.69
16 Sep 1964	5.8457	14	1978	2.8029	78.12
13 Sep 1965	2.6186	15	1997	2.6729	76.56
11 Sep 1966	2.1486	16	1965	2.6186	75.00
30 Sep 1967	1.7586	17	1993	2.6114	73.44
14 Sep 1968	2.8229	18	1980	2.5114	71.88
02 Sep 1969	1.6857	19	1984	2.4814	70.31
02 Sep 1970	1.2471	20	1951	2.4586	68.75
01 Sep 1971	2.4271	21	1975	2.4529	67.19
20 Sep 1972	3.4000	22	1971	2.4271	65.62
30 Sep 1973	1.4200	23	1989	2.3900	64.06
30 Sep 1974	2.3043	24	1960	2.3400	62.50
30 Sep 1975	2.4529	25	1961	2.3214	60.94
30 Sep 1976	4.1143	26	1999	2.3157	59.38
23 Aug 1977	1.8657	27	1974	2.3043	57.81
14 Aug 1978	2.8029	28	2013	2.2557	56.25
27 Sep 1979	1.3686	29	1981	2.1729	54.69
12 Sep 1980	2.5114	30	2010	2.1557	53.12
19 Sep 1981	2.1729	31	2000	2.1514	51.56
03 Sep 1982	3.0429	32	1966	2.1486	50.00
29 Aug 1983	2.9257	33	1996	2.1329	48.44
26 Aug 1984	2.4814	34	1962	2.0929	46.88
04 Sep 1985	1.4771	35	1986	2.0414	45.31
12 Sep 1986	2.0414	36	2011	1.9943	43.75
27 Sep 1987	1.2514	37	2008	1.9314	42.19
17 Sep 1988	1.1829	38	1977	1.8657	40.62
30 Sep 1989	2.3900	39	2002	1.8286	39.06
30 Sep 1990	1.7843	40	1990	1.7843	37.50
30 Sep 1991	2.8271	41	1967	1.7586	35.94

27 Aug 1992	1.5157	42	1969	1.6857	34.38
30 Sep 1993	2.6114	43	2012	1.6771	32.81
30 Sep 1994	1.2214	44	1957	1.6329	31.25
27 Sep 1995	1.4029	45	1958	1.5643	29.69
31 Aug 1996	2.1329	46	1992	1.5157	28.12
11 Sep 1997	2.6729	47	1985	1.4771	26.56
19 Sep 1998	1.0543	48	2009	1.4357	25.00
24 Sep 1999	2.3157	49	2004	1.4229	23.44
29 Aug 2000	2.1514	50	2007	1.4200	21.88
21 Sep 2001	0.8476	51	1973	1.4200	20.31
29 Sep 2002	1.8286	52	1995	1.4029	18.75
11 Sep 2003	0.8436	53	1979	1.3686	17.19
21 Aug 2004	1.4229	54	1987	1.2514	15.62
04 Sep 2005	1.0957	55	1970	1.2471	14.06
13 Sep 2006	0.8861	56	1994	1.2214	12.50
20 Sep 2007	1.4200	57	1988	1.1829	10.94
22 Sep 2008	1.9314	58	1952	1.1314	9.38
31 Aug 2009	1.4357	59	2005	1.0957	7.81
27 Aug 2010	2.1557	60	1998	1.0543	6.25
19 Sep 2011	1.9943	61	2006	0.8861	4.69
30 Sep 2012	1.6771	62	2001	0.8476	3.12
26 Aug 2013	2.2557	63	2003	0.8436	1.56

* Outlier

<< Skew Weighting >>

Based on 63 events, mean-square error of station skew = 0.117
Mean-square error of regional skew is undefined.

<< Frequency Curve >>
08NL024-FLOW-DAILY (7-day Min)

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
7.3806	7.7950	99.0	9.4160	6.1218
3.0311	3.0522	80.0	3.4249	2.7282
1.9933	1.9933	50.0	2.1977	1.8046
1.3891	1.3825	20.0	1.5453	1.2264
1.1756	1.1657	10.0	1.3226	1.0187
1.0354	1.0223	5.0	1.1772	0.8828
0.9996	0.9858	4.0	1.1401	0.8483
0.9077	0.8914	2.0	1.0447	0.7601
0.8368	0.8181	1.0	0.9708	0.6927
0.7802	0.7594	0.5	0.9117	0.6392
0.7206	0.6969	0.2	0.8490	0.5834
0.6839	0.6584	0.1	0.8103	0.5493

<< Systematic Statistics >>
08NL024-FLOW-DAILY (7-day Min)

Log Transform: FLOW, CMS		Number of Events	
Mean	0.317	Historic Events	0

Standard Dev	0.204	High Outliers	0
Station Skew	0.524	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.524	Systematic Events	63

--- End of Preliminary Results ---

<< Low Outlier Test >>

Based on 63 events, 10 percent outlier test deviate K(N) = 2.854
Computed low outlier test value = 0.5441

0 low outlier(s) identified below test value of 0.5441

<< High Outlier Test >>

Based on 63 events, 10 percent outlier test deviate K(N) = 2.854
Computed high outlier test value = 7.92389

1 high outlier(s) identified above test value of 7.92389

Statistics and frequency curve adjusted for 1 high outlier(s)

<< Systematic Statistics >>
08NL024-FLOW-DAILY (7-day Min)

Log Transform: FLOW, CMS		Number of Events	
Mean	0.317	Historic Events	0
Standard Dev	0.204	High Outliers	1
Station Skew	0.524	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.524	Systematic Events	63

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

--- Final Results ---

<< Plotting Positions >>
08NL024-FLOW-DAILY (7-day Min)

Events Analyzed		Ordered Events			
	FLOW		Calendar	FLOW	Weibull
Day Mon Year	CMS	Rank	Year	CMS	Plot Pos

27 Sep 1951	2.4586	1	1954	9.5429*	98.44
07 Sep 1952	1.1314	2	1964	5.8457	96.88
25 Aug 1953	4.4671	3	1959	5.1186	95.31
15 Sep 1954	9.5429	4	1953	4.4671	93.75
15 Sep 1955	3.8300	5	1976	4.1143	92.19
05 Sep 1956	3.7429	6	1955	3.8300	90.62
26 Sep 1957	1.6329	7	1963	3.7943	89.06
29 Aug 1958	1.5643	8	1956	3.7429	87.50
25 Aug 1959	5.1186	9	1972	3.4000	85.94
20 Sep 1960	2.3400	10	1982	3.0429	84.38
20 Sep 1961	2.3214	11	1983	2.9257	82.81
25 Aug 1962	2.0929	12	1991	2.8271	81.25
13 Sep 1963	3.7943	13	1968	2.8229	79.69
16 Sep 1964	5.8457	14	1978	2.8029	78.12
13 Sep 1965	2.6186	15	1997	2.6729	76.56
11 Sep 1966	2.1486	16	1965	2.6186	75.00
30 Sep 1967	1.7586	17	1993	2.6114	73.44
14 Sep 1968	2.8229	18	1980	2.5114	71.88
02 Sep 1969	1.6857	19	1984	2.4814	70.31
02 Sep 1970	1.2471	20	1951	2.4586	68.75
01 Sep 1971	2.4271	21	1975	2.4529	67.19
20 Sep 1972	3.4000	22	1971	2.4271	65.62
30 Sep 1973	1.4200	23	1989	2.3900	64.06
30 Sep 1974	2.3043	24	1960	2.3400	62.50
30 Sep 1975	2.4529	25	1961	2.3214	60.94
30 Sep 1976	4.1143	26	1999	2.3157	59.38
23 Aug 1977	1.8657	27	1974	2.3043	57.81
14 Aug 1978	2.8029	28	2013	2.2557	56.25
27 Sep 1979	1.3686	29	1981	2.1729	54.69
12 Sep 1980	2.5114	30	2010	2.1557	53.12
19 Sep 1981	2.1729	31	2000	2.1514	51.56
03 Sep 1982	3.0429	32	1966	2.1486	50.00
29 Aug 1983	2.9257	33	1996	2.1329	48.44
26 Aug 1984	2.4814	34	1962	2.0929	46.88
04 Sep 1985	1.4771	35	1986	2.0414	45.31
12 Sep 1986	2.0414	36	2011	1.9943	43.75
27 Sep 1987	1.2514	37	2008	1.9314	42.19
17 Sep 1988	1.1829	38	1977	1.8657	40.62
30 Sep 1989	2.3900	39	2002	1.8286	39.06
30 Sep 1990	1.7843	40	1990	1.7843	37.50
30 Sep 1991	2.8271	41	1967	1.7586	35.94
27 Aug 1992	1.5157	42	1969	1.6857	34.38
30 Sep 1993	2.6114	43	2012	1.6771	32.81
30 Sep 1994	1.2214	44	1957	1.6329	31.25
27 Sep 1995	1.4029	45	1958	1.5643	29.69
31 Aug 1996	2.1329	46	1992	1.5157	28.12
11 Sep 1997	2.6729	47	1985	1.4771	26.56
19 Sep 1998	1.0543	48	2009	1.4357	25.00
24 Sep 1999	2.3157	49	2004	1.4229	23.44
29 Aug 2000	2.1514	50	2007	1.4200	21.88
21 Sep 2001	0.8476	51	1973	1.4200	20.31
29 Sep 2002	1.8286	52	1995	1.4029	18.75
11 Sep 2003	0.8436	53	1979	1.3686	17.19
21 Aug 2004	1.4229	54	1987	1.2514	15.62
04 Sep 2005	1.0957	55	1970	1.2471	14.06
13 Sep 2006	0.8861	56	1994	1.2214	12.50
20 Sep 2007	1.4200	57	1988	1.1829	10.94
22 Sep 2008	1.9314	58	1952	1.1314	9.38
31 Aug 2009	1.4357	59	2005	1.0957	7.81
27 Aug 2010	2.1557	60	1998	1.0543	6.25
19 Sep 2011	1.9943	61	2006	0.8861	4.69
30 Sep 2012	1.6771	62	2001	0.8476	3.12

26 Aug 2013	2.2557	63	2003	0.8436	1.56

* Outlier

<< Skew Weighting >>

Based on 63 events, mean-square error of station skew = 0.118
Mean-square error of regional skew is undefined.

<< Frequency Curve >>
08NL024-FLOW-DAILY (7-day Min)

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Non-Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
7.3516	7.7672	99.0	9.3864	6.0943
3.0060	3.0270	80.0	3.3970	2.7053
1.9750	1.9750	50.0	2.1778	1.7878
1.3765	1.3700	20.0	1.5315	1.2151
1.1654	1.1557	10.0	1.3113	1.0097
1.0270	1.0141	5.0	1.1677	0.8756
0.9916	0.9780	4.0	1.1311	0.8415
0.9010	0.8850	2.0	1.0369	0.7545
0.8311	0.8127	1.0	0.9641	0.6880
0.7753	0.7549	0.5	0.9058	0.6354
0.7167	0.6934	0.2	0.8442	0.5804
0.6805	0.6555	0.1	0.8061	0.5468

<< Synthetic Statistics >>
08NL024-FLOW-DAILY (7-day Min)

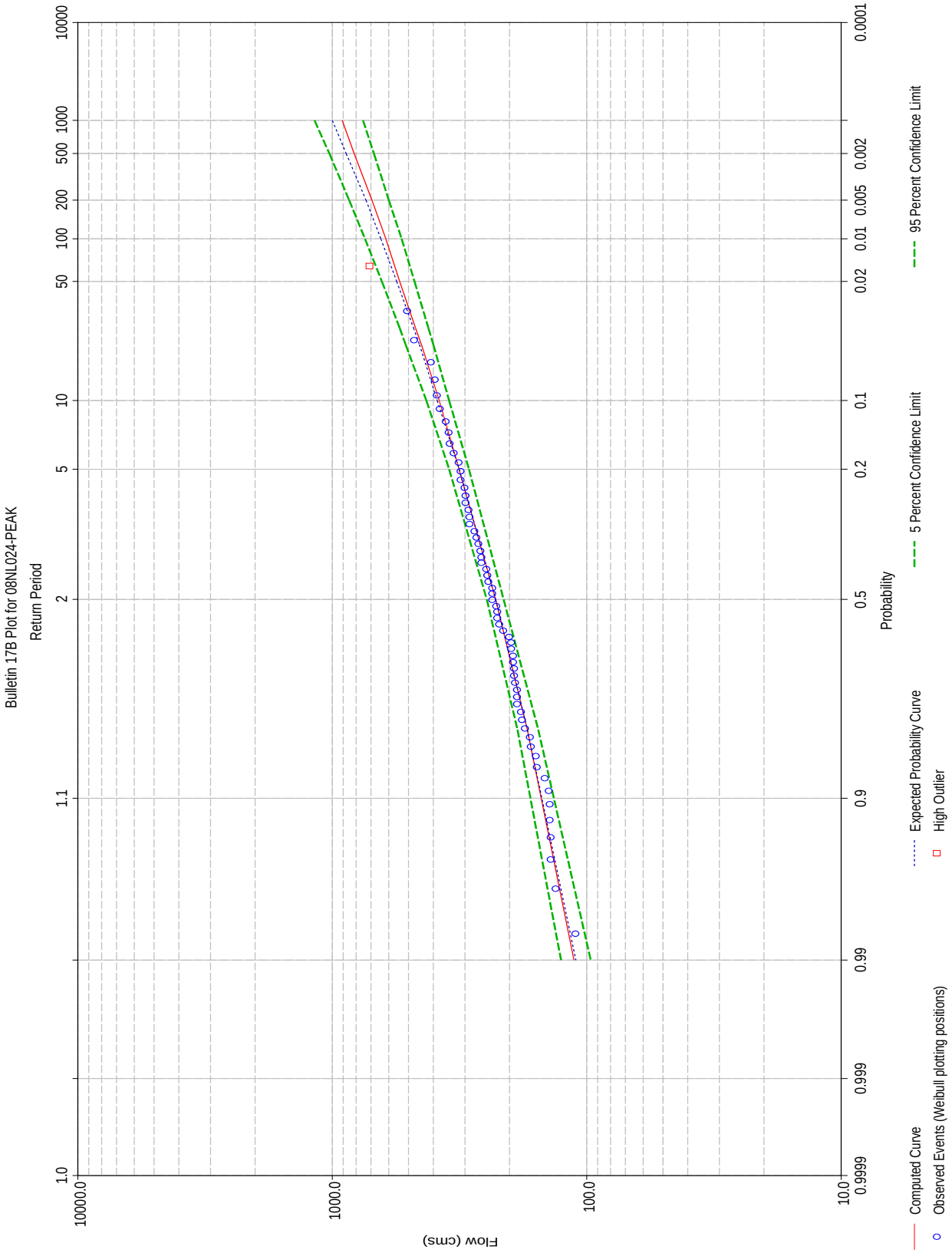
Log Transform: FLOW, CMS		Number of Events	
Mean	0.314	Historic Events	0
Standard Dev	0.204	High Outliers	1
Station Skew	0.533	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.533	Systematic Events	63

--- End of Analytical Frequency Curve ---

Note: No ordinates specified for graphical frequency curve

HEC-SSP 2.0 - South_WestCoast

Volume Frequency Curves for 08NL024-JUN-SEP, Average Daily FLOW in CMS	
Percent Chance Exceedance	7
99.0	7.3516
80.0	3.0060
50.0	1.9750
20.0	1.3765
10.0	1.1654
5.0	1.0270
4.0	0.9916
2.0	0.9010
1.0	0.8311
0.5	0.7753
0.2	0.7167
0.1	0.6805


Bulletin 17B Plot for 08NL024-PEAK
Return Period
1.0
1.1
2
5
10
50
100
200
500
1000
10000
Probability
0.9999
0.999
0.99
0.9
0.5
0.2
0.1
0.02
0.01
0.005
0.002
0.0001
Flow (cms)
10000.0
1000.0
100.0
10.0
Computed Curve
Observed Events (Weibull plotting positions)
Expected Probability Curve
High Outlier
5 Percent Confidence Limit
95 Percent Confidence Limit

08NL024-PEAK-REPORT

Bulletin 17B Frequency Analysis
26 May 2016 10:26 AM

--- Input Data ---

Analysis Name: 08NL024-PEAK
Description:

Data Set Name: 08NL024-FLOW-PEAK-EST
DSS File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\South_WestCoast.dss
DSS Pathname: //08NL024/FLOW-PEAK-EST/01jan1900/IR-YEAR/TULAMEEN RIVER AT PRINCETON/

Report File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\Bulletin17bResults\08NL024-PEAK\08NL024-PEAK.rpt
XML File Name: C:\Users\aahmed\South and West Coast Region\South_WestCoast\Bulletin17bResults\08NL024-PEAK\08NL024-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 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 >>
08NL024-FLOW-PEAK-EST

Events Analyzed		Ordered Events			
	FLOW		Water	FLOW	Weibull
Day Mon Year	CMS	Rank	Year	CMS	Plot Pos
11 May 1951	310.5895	1	1996	708.0000*	1.56

19 May 1952	196.9592		2	2007	502.0000	3.12	
13 Jun 1953	233.5734		3	1972	472.1971	4.69	
20 May 1954	374.9800		4	1991	406.0000	6.25	
12 Jun 1955	386.3431		5	2004	393.0000	7.81	
19 May 1956	356.0417		6	1955	386.3431	9.38	
07 May 1957	270.1877		7	1954	374.9800	10.94	
21 May 1958	186.8587		8	1956	356.0417	12.50	
03 Jun 1959	244.9365		9	1967	345.9412	14.06	
02 Jun 1960	258.8246		10	1981	343.0000	15.62	
03 Jun 1961	297.9640		11	1997	330.0000	17.19	
27 May 1962	193.1715		12	1974	317.0000	18.75	
23 May 1963	165.3952		13	2013	311.8521	20.31	
12 Jun 1964	285.3383		14	1951	310.5895	21.88	
30 May 1965	223.4730		15	1991	301.0000	23.44	
10 May 1966	186.8587		16	1971	297.9640	25.00	
22 Jun 1967	345.9412		17	1961	297.9640	26.56	
20 May 1968	218.4227		18	1999	290.0000	28.12	
13 May 1969	199.4843		19	1990	287.0000	29.69	
04 Jun 1970	190.6464		20	1964	285.3383	31.25	
13 May 1971	297.9640		21	2008	273.0000	32.81	
30 May 1972	472.1971		22	1957	270.1877	34.38	
18 May 1973	233.5734		23	1984	265.1374	35.94	
16 Jun 1974	317.0000		24	1960	258.8246	37.50	
02 Jun 1975	246.0000		25	1986	258.0000	39.06	
18 Jun 1976	191.0000		26	2002	257.0000	40.62	
07 Jun 1977	110.0000		27	1975	246.0000	42.19	
06 Jun 1978	241.0000		28	1959	244.9365	43.75	
26 May 1979	131.0000		29	1978	241.0000	45.31	
26 Dec 1980	343.0000		30	1973	233.5734	46.88	
25 May 1981	145.0000		31	1953	233.5734	48.44	
13 Jun 1982	190.0000		32	1993	233.0000	50.00	
29 May 1983	187.0000		33	1988	225.0000	51.56	
04 Jan 1984	265.1374		34	1965	223.4730	53.12	
18 May 1985	212.0000		35	1987	222.0000	54.69	
29 May 1986	258.0000		36	1968	218.4227	56.25	
01 May 1987	222.0000		37	1985	212.0000	57.81	
13 May 1988	225.0000		38	1969	199.4843	59.38	
10 Nov 1989	287.0000		39	1952	196.9592	60.94	
10 Nov 1990	406.0000		40	2011	196.0000	62.50	
19 May 1991	301.0000		41	1998	194.0000	64.06	
29 Apr 1992	139.0000		42	1962	193.1715	65.62	
13 May 1993	233.0000		43	1976	191.0000	67.19	
09 May 1994	138.0000		44	1970	190.6464	68.75	
29 Nov 1995	708.0000		45	1982	190.0000	70.31	
03 Jun 1996	180.0000		46	1983	187.0000	71.88	
15 May 1997	330.0000		47	1966	186.8587	73.44	
04 May 1998	194.0000		48	1958	186.8587	75.00	
24 May 1999	290.0000		49	1996	180.0000	76.56	
22 May 2000	137.0000		50	2012	179.0000	78.12	
23 May 2001	164.0000		51	2007	174.0000	79.69	
28 May 2002	257.0000		52	1963	165.3952	81.25	
20 Oct 2003	393.0000		53	2001	164.0000	82.81	
01 May 2004	140.0000		54	2010	157.0000	84.38	
19 Jan 2005	139.0000		55	2009	156.0000	85.94	
06 Nov 2006	502.0000		56	1981	145.0000	87.50	
04 Jun 2007	174.0000		57	2004	140.0000	89.06	
18 May 2008	273.0000		58	2005	139.0000	90.62	
30 May 2009	156.0000		59	1992	139.0000	92.19	
18 May 2010	157.0000		60	1994	138.0000	93.75	
09 Jun 2011	196.0000		61	2000	137.0000	95.31	
16 May 2012	179.0000		62	1979	131.0000	96.88	
12 May 2013	311.8521		63	1977	110.0000	98.44	

* Outlier

<< Skew Weighting >>

Based on 63 events, mean-square error of station skew = 0.11
Mean-square error of regional skew = -?

<< Frequency Curve >>
08NL024-FLOW-PEAK-EST

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
910.7881	994.5822	0.1	1,168.9882	753.9914
813.9149	874.4143	0.2	1,025.6860	682.8207
696.5276	734.3545	0.5	856.0595	595.0018
614.9838	640.2075	1.0	741.1522	532.7865
538.9682	555.0365	2.0	636.5034	473.6991
467.7575	477.2562	4.0	540.9545	417.1692
445.7202	453.5419	5.0	511.9378	399.3962
379.4770	383.5395	10.0	426.5483	344.9705
315.3642	317.0316	20.0	347.1002	290.3779
227.8618	227.8618	50.0	245.9684	210.8439
170.8107	170.1473	80.0	185.6641	154.9587
111.7633	109.5718	99.0	125.8860	96.0100

<< Systematic Statistics >>
08NL024-FLOW-PEAK-EST

Log Transform: FLOW, CMS		Number of Events	
Mean	2.369	Historic Events	0
Standard Dev	0.159	High Outliers	0
Station Skew	0.425	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.425	Systematic Events	63

--- End of Preliminary Results ---

<< High Outlier Test >>

Based on 63 events, 10 percent outlier test deviate K(N) = 2.854
Computed high outlier test value = 666.95287

1 high outlier(s) identified above test value of 666.95287

* *
* Note - Collection of historical information and *
* comparison with similar data should be explored, *

* if not incorporated in this analysis. *
* *

Statistics and frequency curve adjusted for 1 high outlier(s)

<< Low Outlier Test >>

Based on 63 events, 10 percent outlier test deviate K(N) = 2.854
Computed low outlier test value = 81.99492

0 low outlier(s) identified below test value of 81.99492

--- Final Results ---

<< Plotting Positions >>
08NL024-FLOW-PEAK-EST

Events Analyzed		Ordered Events			
Day Mon Year	FLOW CMS	Rank	Water Year	FLOW CMS	Weibull Plot Pos
11 May 1951	310.5895	1	1996	708.0000*	1.56
19 May 1952	196.9592	2	2007	502.0000	3.12
13 Jun 1953	233.5734	3	1972	472.1971	4.69
20 May 1954	374.9800	4	1991	406.0000	6.25
12 Jun 1955	386.3431	5	2004	393.0000	7.81
19 May 1956	356.0417	6	1955	386.3431	9.38
07 May 1957	270.1877	7	1954	374.9800	10.94
21 May 1958	186.8587	8	1956	356.0417	12.50
03 Jun 1959	244.9365	9	1967	345.9412	14.06
02 Jun 1960	258.8246	10	1981	343.0000	15.62
03 Jun 1961	297.9640	11	1997	330.0000	17.19
27 May 1962	193.1715	12	1974	317.0000	18.75
23 May 1963	165.3952	13	2013	311.8521	20.31
12 Jun 1964	285.3383	14	1951	310.5895	21.88
30 May 1965	223.4730	15	1991	301.0000	23.44
10 May 1966	186.8587	16	1971	297.9640	25.00
22 Jun 1967	345.9412	17	1961	297.9640	26.56
20 May 1968	218.4227	18	1999	290.0000	28.12
13 May 1969	199.4843	19	1990	287.0000	29.69
04 Jun 1970	190.6464	20	1964	285.3383	31.25
13 May 1971	297.9640	21	2008	273.0000	32.81
30 May 1972	472.1971	22	1957	270.1877	34.38
18 May 1973	233.5734	23	1984	265.1374	35.94
16 Jun 1974	317.0000	24	1960	258.8246	37.50
02 Jun 1975	246.0000	25	1986	258.0000	39.06
18 Jun 1976	191.0000	26	2002	257.0000	40.62
07 Jun 1977	110.0000	27	1975	246.0000	42.19
06 Jun 1978	241.0000	28	1959	244.9365	43.75
26 May 1979	131.0000	29	1978	241.0000	45.31
26 Dec 1980	343.0000	30	1973	233.5734	46.88
25 May 1981	145.0000	31	1953	233.5734	48.44
13 Jun 1982	190.0000	32	1993	233.0000	50.00
29 May 1983	187.0000	33	1988	225.0000	51.56
04 Jan 1984	265.1374	34	1965	223.4730	53.12
18 May 1985	212.0000	35	1987	222.0000	54.69
29 May 1986	258.0000	36	1968	218.4227	56.25

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01 May 1987	222.0000		37	1985	212.0000	57.81
13 May 1988	225.0000		38	1969	199.4843	59.38
10 Nov 1989	287.0000		39	1952	196.9592	60.94
10 Nov 1990	406.0000		40	2011	196.0000	62.50
19 May 1991	301.0000		41	1998	194.0000	64.06
29 Apr 1992	139.0000		42	1962	193.1715	65.62
13 May 1993	233.0000		43	1976	191.0000	67.19
09 May 1994	138.0000		44	1970	190.6464	68.75
29 Nov 1995	708.0000		45	1982	190.0000	70.31
03 Jun 1996	180.0000		46	1983	187.0000	71.88
15 May 1997	330.0000		47	1966	186.8587	73.44
04 May 1998	194.0000		48	1958	186.8587	75.00
24 May 1999	290.0000		49	1996	180.0000	76.56
22 May 2000	137.0000		50	2012	179.0000	78.12
23 May 2001	164.0000		51	2007	174.0000	79.69
28 May 2002	257.0000		52	1963	165.3952	81.25
20 Oct 2003	393.0000		53	2001	164.0000	82.81
01 May 2004	140.0000		54	2010	157.0000	84.38
19 Jan 2005	139.0000		55	2009	156.0000	85.94
06 Nov 2006	502.0000		56	1981	145.0000	87.50
04 Jun 2007	174.0000		57	2004	140.0000	89.06
18 May 2008	273.0000		58	2005	139.0000	90.62
30 May 2009	156.0000		59	1992	139.0000	92.19
18 May 2010	157.0000		60	1994	138.0000	93.75
09 Jun 2011	196.0000		61	2000	137.0000	95.31
16 May 2012	179.0000		62	1979	131.0000	96.88
12 May 2013	311.8521		63	1977	110.0000	98.44

* Outlier

<< Skew Weighting >>

Based on 63 events, mean-square error of station skew = 0.11
Mean-square error of regional skew = -?

<< Frequency Curve >>
08NL024-FLOW-PEAK-EST

Computed Curve FLOW, CMS	Expected Probability	Percent Chance Exceedance	Confidence Limits 0.05 FLOW, CMS	0.95
910.7881	994.5822	0.1	1,168.9882	753.9914
813.9149	874.4143	0.2	1,025.6860	682.8207
696.5276	734.3545	0.5	856.0595	595.0018
614.9838	640.2075	1.0	741.1522	532.7865
538.9682	555.0365	2.0	636.5034	473.6991
467.7575	477.2562	4.0	540.9545	417.1692
445.7202	453.5419	5.0	511.9378	399.3962
379.4770	383.5395	10.0	426.5483	344.9705
315.3642	317.0316	20.0	347.1002	290.3779
227.8618	227.8618	50.0	245.9684	210.8439
170.8107	170.1473	80.0	185.6641	154.9587
111.7633	109.5718	99.0	125.8860	96.0100

<< Systematic Statistics >>
08NL024-FLOW-PEAK-EST

Log Transform: FLOW, CMS		Number of Events	
Mean	2.369	Historic Events	0
Standard Dev	0.159	High Outliers	1
Station Skew	0.425	Low Outliers	0
Regional Skew	---	Zero Events	0
Weighted Skew	---	Missing Events	0
Adopted Skew	0.425	Systematic Events	63

--- End of Analytical Frequency Curve ---

HEC-SSP 2.0 - South_WestCoast

Frequency Curve for: 08NL024-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	910.7881	994.5822	1168.9882	753.9914
0.2	813.9149	874.4143	1025.6860	682.8207
0.5	696.5276	734.3546	856.0595	595.0018
1.0	614.9838	640.2075	741.1522	532.7865
2.0	538.9682	555.0364	636.5034	473.6991
4.0	467.7575	477.2562	540.9545	417.1692
5.0	445.7202	453.5419	511.9378	399.3962
10.0	379.4770	383.5395	426.5483	344.9705
20.0	315.3642	317.0316	347.1002	290.3779
50.0	227.8618	227.8618	245.9684	210.8439
80.0	170.8107	170.1473	185.6641	154.9587
99.0	111.7633	109.5718	125.8860	96.0100

System Statistics	
Log Transform: Flow	
Statistic	Value
Mean	2.369
Standard Dev	0.159
Station Skew	0.425
Regional Skew	
Weighted Skew	
Adopted Skew	0.425

Number of Events	
Event	Number
Historic Events	0
High Outliers	1
Low Outliers	0
Zero Or Missing	0
Systematic Events	63
Historic Period	63

APPENDIX B. DATA SHEETS

Zone 11 Haida Gwaii (previously Queen Charlotte Islands)

Zone 25 Eastern South Coast Mountains

Zone 26 Central South Coast Mountains

Zone 27 Western South Coast Mountains

Zone 28 Eastern Vancouver Island

Zone 29 Western Vancouver Island

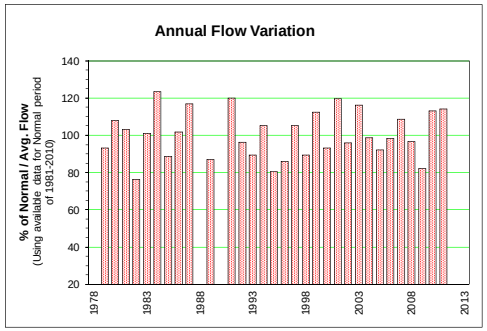
Zone 11 Haida Gwaii (previously Queen Charlotte Islands)

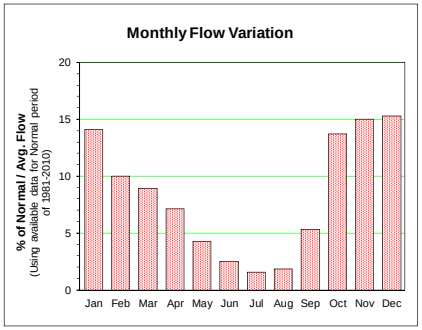
YAKOUN RIVER NEAR PORT CLEMENTS 08OA002

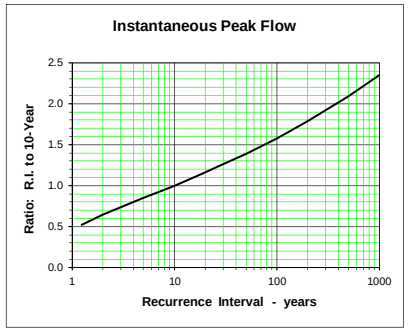
Station Longitude Latitude: -132.209722 53.613889

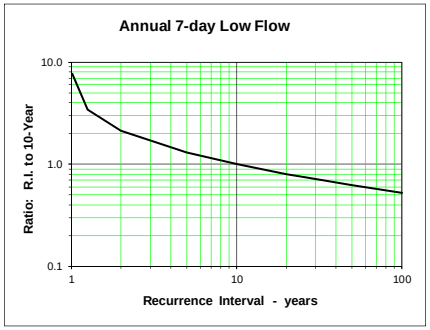
Monthly and Annual Discharge in m^3/s | Drainage Area = 482.05 km^2 | Median Elevation = 153 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	16.20	39.40	27.20	16.20	11.90	4.92	1.56	8.48	26.90	44.60							1.01	1.01	1978
1979	23.50	32.70	39.00	16.20	18.30	10.80	5.35	1.96	15.10	46.90	40.50	84.00	27.90		Dec 28	374.00	0.92	0.92	1979
1980	27.30	51.90	25.10	59.30	14.80	3.45	2.74	2.85	10.20	42.50	80.70	68.00	32.23		Nov 27	314.00	1.94	1.94	1980
1981	59.90	51.30	30.90	36.70	17.10	13.50	3.88	2.77	32.40	28.00	46.00	50.30	30.88		Feb 22	235.00	1.72	1.72	1981
1982	43.00	19.30	32.10	28.20	31.80	7.61	3.43	2.88	5.96	31.50	31.40	35.60	22.81		Jan 09	194.00	1.67	1.67	1982
1983	72.80	48.00	20.60	15.10	4.28	7.30	10.00	20.70	40.90	61.30	47.50	15.10	30.18		Sep 26	326.00	3.88	3.62	1983
1984	67.20	53.70	36.20	39.70	26.20	10.90	6.64	10.90	30.40	65.60	51.50	44.10	36.87		Oct 13	429.00	4.56	4.56	1984
1985	27.00	58.90	40.50	28.70	15.70	7.90	5.45	3.74	12.40	63.00	35.10	21.80	26.48		Feb 15	290.00	2.59	2.59	1985
1986	66.10	21.20	38.80	36.40	13.50	5.05	4.41	2.53	3.74	53.60	73.50	45.40	30.44		Nov 23	306.00	1.18	1.18	1986
1987	61.50	46.90	18.30	41.80	29.20	13.20	3.65	3.08	33.70	30.70	64.70	74.10	34.94		Jan 10	313.00	2.13	2.13	1987
1988																			1988
1989	64.50	14.30	18.10	26.70	8.75	6.82	3.14	2.22	4.57	28.70	73.20	59.80	25.97		Nov 28	358.00	1.57	1.57	1989
1990	63.30	24.40	38.80	16.60	11.70	4.96	3.73	3.82	6.34	76.70	52.40						1.60	1.60	1990
1991	24.20	52.60	13.50	24.90	9.67	6.98	3.18	18.70	18.50	37.70	98.60	123.00	35.81		Dec 21	395.00	2.48	2.48	1991
1992	64.00	39.10	13.40	25.90	13.10	5.73	2.14	2.32	34.50	42.80	52.50	50.40	28.76		Dec 13	260.00	1.72	1.72	1992
1993	24.60	57.80	46.80	13.80	12.50	6.58	2.09	1.55	2.33	21.20	75.10	58.60	26.69		Nov 02	368.00	0.93	0.93	1993
1994	48.60	27.90	43.40	19.70	11.50	20.50	6.43	8.07	25.50	40.40	59.30	65.40	31.42		Dec 22	235.00	3.05	3.05	1994
1995	24.00	28.70	22.80	26.10	5.06	3.71	3.06	7.16	4.56	61.30	62.70	40.60	24.11		Nov 15	283.00	1.95	1.95	1995
1996	54.70	26.70	23.80	31.20	9.48	10.00	4.05	3.24	10.30	52.60	34.90	47.20	25.72		Jan 11	377.00	2.01	2.01	1996
1997	45.20	52.50	44.50	29.80	11.20	9.83	10.10	8.82	9.91	46.40	32.70	77.10	31.45		Dec 13	324.00	3.36	3.36	1997
1998	52.30	54.60	22.20	19.20	7.46	5.97	3.14	7.73	14.10	39.50	36.50	59.60	26.72		Jan 29	212.00	2.15	2.15	1998
1999	35.70	55.10	34.30	27.80	35.10	17.40	5.47	6.85	20.80	64.10	55.30	46.70	33.58		Oct 25	232.00	2.36	2.36	1999
2000	43.50	32.40	34.30	23.20	20.00	5.82	6.78	10.90	28.30	40.00	45.80	43.50	27.87		Jan 29	274.00	2.77	2.77	2000
2001	62.70	26.20	34.50	22.00	31.70	16.60	8.01	16.50	44.60	70.80	43.90	50.40	35.75		Dec 24	255.00	3.56	3.56	2001
2002	44.40	41.10	24.50	24.40	16.10	12.80	10.30	4.60	25.80	23.40	56.00	62.10	28.68		Nov 12	240.00	2.38	2.38	2002
2003	76.10	20.20	43.10	22.90	12.30	9.74	5.52	5.54	30.10	60.30	39.90	88.30	34.71		Jan 06	397.00	2.21	2.21	2003
2004	41.50	41.20	32.90	21.10	6.33	4.83	3.16	1.86	20.50	40.10	74.60	66.70	29.49		Nov 05	436.00	1.16	1.16	2004
2005	24.30	52.70	19.90	31.70	6.15	2.90	14.80	4.35	14.20	52.50	61.20	48.40	27.56		Feb 11	293.23	2.36	2.36	2005
2006	54.70	36.90	27.20	21.80	14.60	6.56	5.26	4.10	6.72	23.30	45.20	106.00	29.40		Dec 07	349.00	2.23	2.23	2006
2007	61.30	33.70	36.60	31.70	14.00	12.40	7.66	4.61	13.70	70.80	54.70	47.60	32.43		Oct 24	321.00	2.27	2.27	2007
2008	36.00	38.50	43.80	22.70	20.40	11.70	10.00	15.50	13.70	57.30	51.20	26.30	28.92		Oct 22	370.00	5.22	5.22	2008
2009	38.80	33.30	17.10	20.90	12.50	8.00	4.24	5.77	24.80	45.80	67.60	17.80	24.59		Oct 30	263.00	0.71	0.71	2009
2010	56.80	29.90	63.40	26.40	12.70	14.20	4.11	2.68	29.60	68.80	58.60	37.50	33.77		Jan 11	301.00	0.70	0.70	2010
2011	40.60	34.80	35.40	22.30	15.10	6.04	6.80	12.30	62.80	60.40	58.70	54.50	34.10		Sep 20	260.00	2.97	2.97	2011
2012	61.10			37.10	23.50	14.20	7.88	4.34	5.11	24.30	49.40	43.90			Jan 02	246.00	2.38	2.38	2012
2013																			2013
Avg.	47.28	38.72	31.61	26.71	15.40	9.09	5.53	6.57	20.09	47.56	54.88	54.99	30.01	31.00		307.19	2.23	2.22	m^3/s
S. D.	16.69	12.71	11.18	9.15	7.85	4.35	2.95	5.08	13.81	15.74	15.38	23.49	3.76			64.00	1.04	1.03	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	49.61	38.59	31.60	26.11	15.18	9.29	5.65	6.67	19.41	48.21	54.54	53.91	29.86	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	276	195	176	140	84	50	31	37	104	268	293	300	1955	mm	10-Year	463.9	0.996	0.996	m^3/s







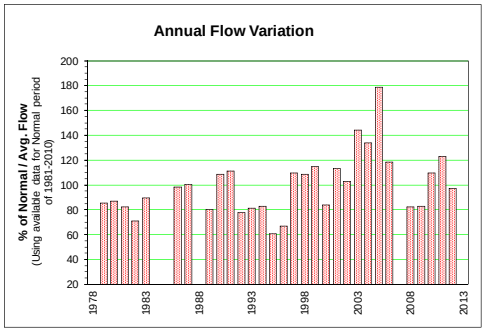


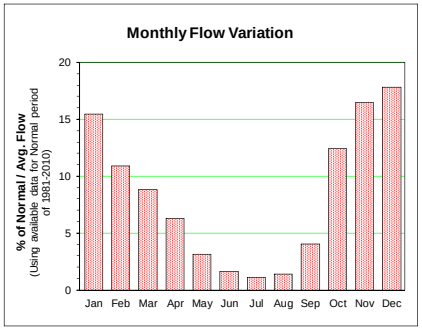
PREMIER CREEK NEAR QUEEN CHARLOTTE 08OA003

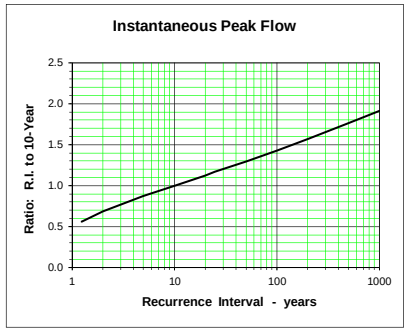
Station Longitude Latitude: -132.075028 53.258583

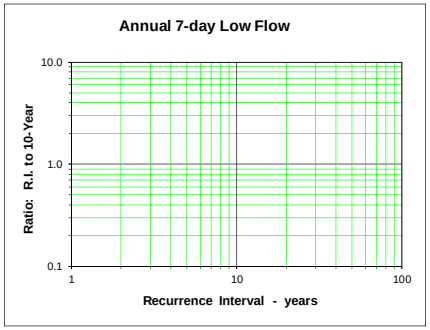
Monthly and Annual Discharge in m^3/s | Drainage Area = 0.37 km^2 | Median Elevation = 308 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	0.009	0.019	0.011	0.007	0.004	0.002	0.001	0.004	0.016	0.028		0.039			Nov 01	0.617			1978
1979	0.020	0.027	0.031	0.009	0.004	0.003	0.002	0.001	0.007	0.023	0.022	0.045	0.016		Nov 21	0.331			1979
1980	0.019	0.031	0.010	0.023	0.008	0.002	0.002	0.001	0.004	0.018	0.040	0.040	0.016		Nov 26	0.291			1980
1981	0.035	0.032	0.015	0.020	0.006	0.005	0.002	0.002	0.012	0.014	0.018	0.027	0.016		Feb 21	0.214			1981
1982	0.027	0.014	0.023	0.018	0.015	0.003	0.002	0.001	0.002	0.020	0.013	0.023	0.013		Oct 09	0.359			1982
1983	0.039	0.024	0.013	0.007	0.002	0.002	0.005	0.011	0.022	0.037	0.035	0.007	0.017		Sep 25	0.390			1983
1984	0.039	0.035	0.018	0.018	0.011	0.006	0.003	0.004	0.016										1984
1985			0.026	0.015	0.006	0.003	0.003	0.002	0.003	0.038	0.028	0.014			Oct 26	0.371			1985
1986	0.037	0.017	0.019	0.023	0.006	0.002	0.001	0.001	0.001	0.021	0.059	0.036	0.019		Nov 23	0.317			1986
1987	0.043	0.021	0.012	0.019	0.013	0.007	0.002	0.003	0.014	0.017	0.033	0.044	0.019		Jan 03	0.332			1987
1988																			1988
1989	0.043	0.010	0.011	0.015	0.003	0.003	0.001	0.001	0.001	0.010	0.038	0.046	0.015		Jan 19	0.36			1989
1990	0.049	0.018	0.022	0.009	0.006	0.002	0.001	0.002	0.003	0.048	0.028	0.057	0.021		Dec 07	0.479			1990
1991	0.015	0.031	0.010	0.012	0.003	0.001	0.001	0.008	0.006	0.024	0.062	0.080	0.021		Oct 08	0.502			1991
1992	0.036	0.017	0.008	0.012	0.007	0.003	0.002	0.001	0.014	0.024	0.028	0.024	0.015		Sep 28	0.246			1992
1993	0.021	0.036	0.024	0.007	0.006	0.004	0.002	0.001	0.001	0.009	0.045	0.030	0.015		Nov 19	0.333			1993
1994	0.029	0.017	0.023	0.008	0.004	0.005	0.002	0.003	0.011	0.017	0.043	0.026	0.016		Oct 16	0.308			1994
1995	0.011	0.012	0.015	0.013	0.004	0.002	0.001	0.002	0.002	0.021	0.034	0.021	0.011		Nov 14	0.291			1995
1996	0.025	0.011	0.008	0.010	0.003	0.003	0.002	0.001	0.003	0.027	0.029	0.029	0.013		Oct 17	0.332			1996
1997	0.024	0.032	0.030	0.019	0.004	0.003	0.005	0.005	0.009	0.030	0.021	0.067	0.021		Jan 29	0.312			1997
1998	0.066	0.047	0.026	0.010	0.005	0.003	0.002	0.004	0.006	0.021	0.021	0.036	0.020		Jan 18	0.218			1998
1999	0.025	0.042	0.027	0.016	0.015	0.007	0.002	0.003	0.009	0.054	0.035	0.027	0.022		Oct 21	0.283			1999
2000	0.027	0.019	0.018	0.014	0.010	0.003	0.004	0.004	0.018	0.019	0.028	0.027	0.016		Sep 16	0.265			2000
2001	0.033	0.017	0.019	0.018	0.019	0.009	0.005	0.008	0.023	0.041	0.033	0.031	0.021		Oct 28	0.233			2001
2002	0.031	0.031	0.019	0.025	0.006	0.004	0.003	0.002	0.012	0.011	0.041	0.050	0.019		Nov 21	0.254			2002
2003	0.048	0.015	0.021	0.012	0.007	0.005	0.004	0.005	0.018	0.050	0.057	0.083	0.027		Jan 05	0.300			2003
2004	0.030	0.024	0.021	0.014	0.006	0.003	0.001	0.001	0.013	0.044	0.089	0.058	0.025		Nov 04	0.548			2004
2005	0.045	0.054	0.027	0.012	0.004	0.002	0.006	0.003	0.008	0.046	0.073	0.126	0.034		Jan 30	0.418			2005
2006	0.069	0.071	0.017	0.015	0.007	0.002	0.003	0.002	0.002	0.012	0.018	0.054	0.022		Dec 06	0.387			2006
2007				0.018	0.007	0.005	0.003					0.026							2007
2008	0.022	0.027	0.027	0.012	0.006	0.004	0.002	0.005	0.008	0.027	0.025	0.022	0.016		Oct 21	0.293			2008
2009	0.030	0.027	0.013	0.017	0.005	0.003	0.002	0.002	0.012	0.023	0.041	0.014	0.016		Oct 30	0.230			2009
2010	0.030	0.019	0.039	0.014	0.007	0.006	0.003	0.002	0.014	0.041	0.047	0.026	0.021		Sep 11	0.292			2010
2011	0.028	0.023	0.032	0.014	0.005	0.002	0.002	0.009	0.045	0.037	0.042	0.040	0.023		Sep 06	0.463			2011
2012	0.040	0.030	0.028	0.021	0.011	0.005	0.004	0.002	0.003	0.015	0.032	0.030	0.018		Jan 01	0.357			2012
2013																			2013
Avg.	0.033	0.027	0.020	0.015	0.007	0.004	0.003	0.003	0.010	0.027	0.037	0.040	0.019	0.019		0.341	#DIV/0!	#DIV/0!	m^3/s
S. D.	0.014	0.013	0.008	0.005	0.004	0.002	0.001	0.003	0.009	0.013	0.017	0.024	0.005			0.096	#DIV/0!	#DIV/0!	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.034	0.027	0.020	0.015	0.007	0.004	0.003	0.003	0.009	0.028	0.038	0.040	0.019	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	252	178	144	103	51	27	19	23	66	202	268	290	1625	mm	10-Year	0.5	0.000	0.000	m^3/s







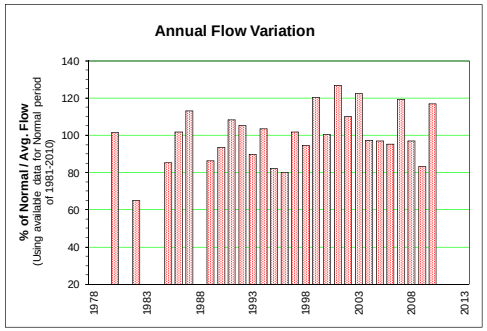


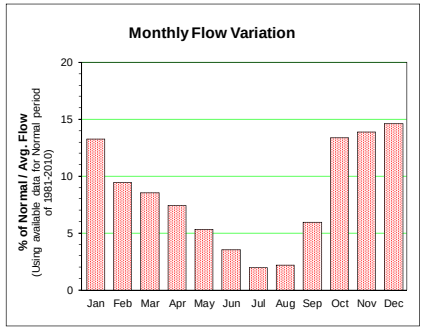
PALLANT CREEK NEAR QUEEN CHARLOTTE 08OB002

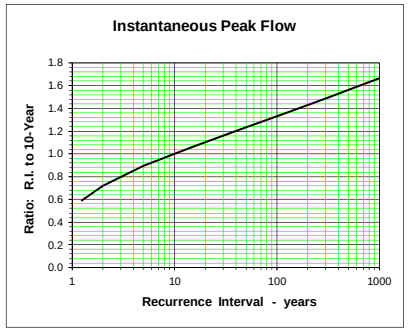
Station Longitude Latitude: -132.051333 53.057278

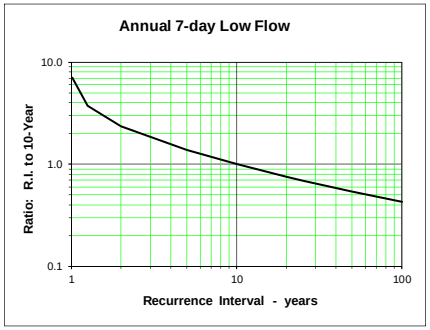
Monthly and Annual Discharge in m^3/s | Drainage Area = 81.23 km^2 | Median Elevation = 215 m

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
1978	3.62	9.17	7.88	4.49	4.39	2.13	0.62	3.96	8.66	14.40							0.397	0.397	1978
1979					4.70	3.79	2.26	1.14	3.36								0.728	0.728	1979
1980	5.35	9.78	6.48	14.30	5.99	1.30	0.67	0.93	3.45	13.60	19.60	18.60	8.32		Oct 05	79.30	0.521	0.521	1980
1981	18.20	14.90	10.90	11.30	4.64	4.09			10.30	8.38	14.10	11.70			Feb 21	63.80	1.131	1.131	1981
1982	11.10	4.98	4.45	5.42	8.34	3.00	1.19	0.39	1.91	9.07	6.81	7.11	5.33		Jan 08	56.70	0.247	0.247	1982
1983	13.70	10.60	5.69	5.13	1.91	2.72	2.10			11.10	10.40	11.10			Sep 25	33.70	1.267	1.267	1983
1984												11.10							1984
1985	8.27	14.00	10.50	7.62	6.15	2.75	2.06	1.28	3.54	13.80	7.94	6.29	6.98		Sep 20	70.00	0.790	0.790	1985
1986	15.70	6.66	12.80	10.30	4.93	2.29	1.20	0.46	1.14	17.10	15.50	11.60	8.33		Oct 22	57.20	0.291	0.291	1986
1987	15.70	10.60	4.35	11.00	9.42	6.55	1.41	0.85	9.72	9.78	14.20	17.70	9.25		Jan 09	51.90	0.425	0.425	1987
1988																			1988
1989	15.00	3.78	3.67	5.80	2.99	2.55	1.07	0.50	1.38	9.00	19.90	18.90	7.07		Dec 01	61.90	0.423	0.423	1989
1990	16.60	6.13	8.19	4.44	2.95	1.31	1.12	0.90	2.31	18.30	12.70	16.40	7.65		Dec 07	89.10	0.550	0.550	1990
1991	6.73	12.50	3.29	6.00	3.32	2.43	0.96	5.43	5.61	11.90	20.90	27.70	8.87		Nov 15	89.80	0.726	0.726	1991
1992	15.40	8.88	4.22	9.38	4.51	2.85	0.66	1.16	15.40	12.40	15.10	13.70	8.61		Sep 28	62.30	0.449	0.449	1992
1993	6.85	16.30	12.50	4.57	4.88	1.92	0.46	0.25	0.94	5.64	18.30	16.30	7.35		Nov 02	100.00	0.126	0.126	1993
1994	13.90	6.42	11.10	5.95	4.95	6.40	1.96	1.21	8.08	11.70	15.20	14.50	8.46		Oct 16	63.80	0.887	0.887	1994
1995	4.89	8.13	7.05	8.18	2.13	1.99	1.13	3.11	2.48	17.30	14.50	10.00	6.73		Oct 13	45.20	0.600	0.600	1995
1996	15.60	6.53	5.54	6.39	3.10	5.49	1.66	2.03	3.71	11.80	7.63	9.19	6.56		Jan 10	90.20	0.671	0.671	1996
1997	10.00	17.60	10.50	8.56	3.29	2.97	2.65	2.60	2.19	12.30	7.88	20.00	8.34		Apr 02	67.90	1.161	1.161	1997
1998	11.10	16.20	6.12	7.18	3.17	2.39	1.11	2.83	5.83	12.10	8.71	16.70	7.74		Dec 09	58.30	0.587	0.587	1998
1999	10.70	12.40	7.88	7.83	11.90	7.89	2.78	2.64	6.88	19.20	15.30	12.90	9.84		Oct 25	58.40	1.011	1.011	1999
2000	10.90	8.19	10.80	8.65	7.68	2.67	2.37	4.46	8.56	9.74	13.30	11.30	8.22		Oct 22	67.90	1.192	1.192	2000
2001	16.90	7.87	9.92	7.47	12.20	4.44	2.74	5.79	13.50	17.50	12.60	13.50	10.39		Oct 08	67.90	1.600	1.600	2001
2002	12.10	10.90	6.23	6.71	6.18	6.85	4.69	2.05	8.82	8.04	16.50	19.20	9.00		Sep 18	75.70	1.250	1.250	2002
2003	24.30	5.79	10.10	7.36	5.18	4.68	1.56	2.55	9.60	16.30	11.70	20.60	10.03		Jan 05	125.00	0.648	0.648	2003
2004	10.90	9.59	8.38	6.26	2.65	1.78	0.81	0.41	7.65	10.10	19.20	18.20	7.98		Nov 04	104.60	0.317	0.317	2004
2005	5.98	15.90	8.17	8.51	2.36	1.71	5.10	2.18	2.96	13.70	16.80	12.70	7.95		Oct 11	89.80	1.122	1.122	2005
2006	14.20	9.68	4.93	6.29	5.12	2.48	1.40	1.39	2.50	6.82	12.10	26.50	7.79		Dec 06	72.90	0.889	0.889	2006
2007	19.60	8.70	11.20	12.20	5.79	3.09	2.12	1.54	4.20	20.80	15.80	11.90	9.76		Jan 01	60.40	0.912	0.912	2007
2008	9.34	10.00	11.20	6.20	7.09	4.29	4.10	5.75	3.58	14.70	11.00	8.02	7.95		Oct 22	99.30	2.201	2.201	2008
2009	10.70	9.39	4.11	5.79	3.65	2.55	1.54	2.13	8.43	11.30	17.20	5.49	6.82		Oct 30	83.80	0.658	0.658	2009
2010	14.30	8.16	17.00	7.57	4.12	5.37	1.46	0.94	8.89	21.60	16.80	8.37	9.56		Nov 04	80.80	0.479	0.479	2010
2011	13.50	10.40	6.94	6.34	5.69	2.47	3.22	6.03	21.40	17.90	15.20				Sep 20	85.70	1.434	1.434	2011
2012				8.65	7.04			1.45	1.85	7.50	11.60	9.93					0.920	0.920	2012
2013																			2013
Avg.	12.29	10.00	8.13	7.56	5.22	3.41	1.88	2.20	6.21	12.96	14.02	14.10	8.18	8.26		73.78	0.806	0.806	m^3/s
S. D.	4.68	3.54	3.26	2.32	2.52	1.72	1.16	1.72	4.65	4.17	3.82	5.45	1.19			19.45	0.441	0.441	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	12.81	10.03	8.24	7.43	5.16	3.55	1.90	2.11	5.93	12.91	13.86	14.09	8.17	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	422	301	272	237	170	113	63	70	189	426	442	465	3176	mm	10-Year	100.6	0.352	0.345	m^3/s









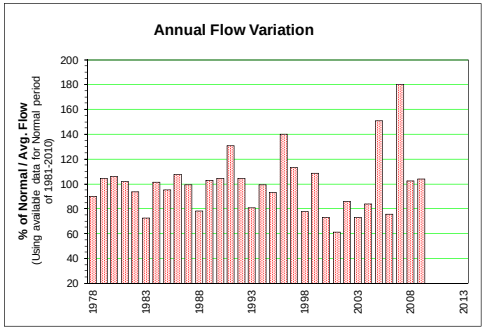
Zone 25 Eastern South Coast Mountains

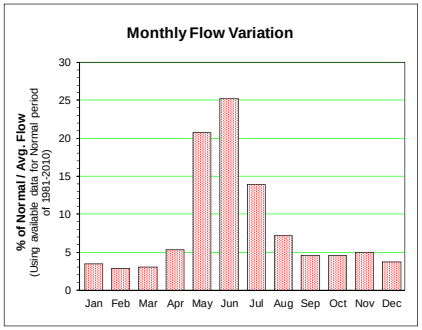
ATNARKO RIVER NEAR THE MOUTH 08FB006

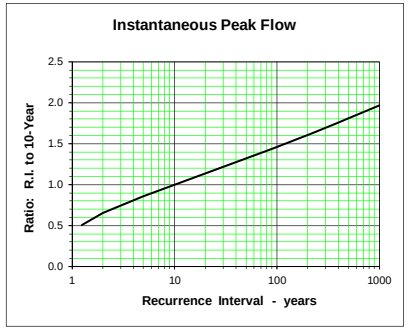
Station Longitude Latitude: -126.005861 52.360083

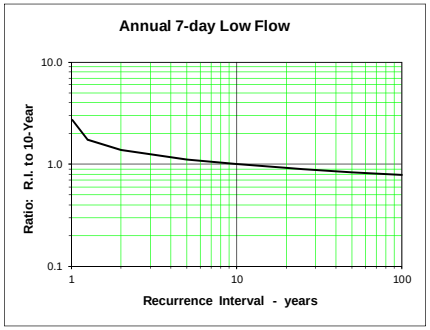
Monthly and Annual Discharge in m^3/s | Drainage Area = 2533.29 km^2 | Median Elevation = 1434 m

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
1978	7.33	5.91	6.58	10.70	44.20	90.20	38.50	20.40	10.20	11.30	30.00	11.60	23.93		Jun 05	161.00	8.54	5.48	1978
1979	7.15	6.85	9.60	15.30	87.60	87.80	43.50	25.00	17.00	14.90	9.11	6.92	27.68		Jun 03	180.00	15.11	5.50	1979
1980	6.49	4.79	4.32	7.32	57.30	73.80	38.80	22.00	20.00	18.40	16.00	66.50	28.09		Dec 16	239.00	15.91	3.94	1980
1981	23.70	14.10	11.20	12.70	71.40	66.90	46.70	23.70	14.20	11.10	17.10	10.90	27.07		May 25	155.00	11.23	9.02	1981
1982	9.19	8.55	8.52	7.88	42.40	104.00	43.10	20.70	19.60	14.20	11.40	8.62	24.86		Jun 03	169.00	15.27	6.28	1982
1983	7.74	6.89	6.96	11.20	58.10	51.20	31.90	17.50	12.20	9.56	10.10	6.18	19.21		Jun 02	111.00	10.52	5.75	1983
1984	12.90	13.50	11.20	14.10	31.10	79.10	46.60	25.50	21.50	31.80	20.20	14.80	26.86		Jun 13	139.00	15.46	6.00	1984
1985	10.90	10.20	9.48	16.40	81.30	80.00	38.10	19.40	11.00	12.50	7.56	4.74	25.21		May 26	184.00	9.19	4.44	1985
1986	8.04	7.50	11.20	16.70	58.70	124.00	49.70	25.00	13.90	9.29	8.88	8.62	28.50		Jun 01	217.00	10.36	4.50	1986
1987	10.80	10.00	10.20	17.00	71.20	85.00	46.50	23.60	14.60	9.07	9.13	7.63	26.30		Jun 08	129.00	11.30	6.56	1987
1988	5.31	6.23	5.97	11.50	45.30	52.30	31.50	23.50	17.60	21.80	14.60	12.60	20.73		Sep 29	108.00	11.14	4.87	1988
1989	10.20	9.75	7.88	16.90	67.90	74.50	46.20	25.60	13.60	11.50	24.10	18.40	27.30		Jun 04	146.00	11.06	7.37	1989
1990	14.70	9.80	9.14	24.30	72.00	77.00	40.20	22.00	12.00	10.80	20.10	19.10	27.68		May 28	127.00	10.61	8.55	1990
1991	10.60	13.40	11.10	23.00	87.90	108.00	63.70	31.10	16.00	14.20	20.50	14.80	34.62		Jun 10	178.00	12.99	7.36	1991
1992	14.80	15.60	19.90	35.00	58.20	74.00	45.50	19.40	11.70	14.50	13.20	9.92	27.65		Jun 01	104.00	9.71	8.85	1992
1993	6.15	6.45	7.02	9.45	79.80	48.10	31.00	20.90	12.00	9.38	14.90	10.60	21.44		May 15	178.00	9.64	4.40	1993
1994	9.06	6.88	11.10	35.30	87.30	61.70	36.20	17.70	12.70	13.40	11.90	10.70	26.27		May 11	128.00	12.13	6.38	1994
1995	7.14	7.37	8.12	12.70	94.60	68.60	33.10	19.40	13.50	9.90	10.40	10.60	24.74		May 16	172.00	11.47	6.58	1995
1996	21.60	12.00	12.70	38.40	61.60	118.00	80.30	35.40	22.10	16.10	16.80	10.10	37.10		Jun 03	174.00	16.43	8.45	1996
1997	7.07	7.55	8.57	15.60	90.00	103.00	45.50	23.00	14.00	16.90	15.60	12.30	30.03		May 15	171.00	12.79	4.65	1997
1998	8.88	7.22	7.21	9.92	76.60	46.70	30.70	16.30	11.00	12.60	10.20	8.90	20.64		May 28	123.00	9.66	6.50	1998
1999	8.50	7.71	7.26	12.30	50.10	102.00	54.30	32.00	22.50	19.00	15.30	13.20	28.75		Jun 16	159.00	17.67	7.01	1999
2000	9.74	7.76	6.80	12.70	40.60	63.50	34.40	17.90	11.70	10.00	10.90	5.74	19.32		Jun 04	92.70	10.08	4.39	2000
2001	6.66	5.20	5.00	6.21	29.30	62.20	33.50	16.80	10.30	5.96	7.70	6.22	16.26		Jun 01	103.00	8.88	4.06	2001
2002	6.97	6.41	5.61	9.95	31.70	103.00	44.90	21.80	15.50	10.70	8.64	8.12	22.78		Jun 15	190.00	14.10	5.37	2002
2003	8.08	8.61	6.11	8.56	38.90	67.60	26.60	16.70	13.00	16.80	12.80	8.59	19.38		Jun 07	138.00	11.59	5.39	2003
2004	7.28	4.76	8.13	17.20	56.80	34.50	20.60	15.90	22.00	14.10	42.50	22.60	22.22		Nov 08	128.00	12.07	4.50	2004
2005	24.20	38.40	26.30	43.70	111.00	94.80	43.50	23.20	14.30	21.40	24.00	14.70	39.92		May 15	172.00	11.63	11.63	2005
2006	13.50	10.50	8.06	12.90	53.80	63.00	27.60	14.10	8.71	8.29	10.10	10.10	20.09		Jun 02	105.00	7.83	5.87	2006
2007	9.97	9.42	12.80	22.00	86.90	167.00	109.00	44.30	22.90	35.30	34.20	17.00	47.73		Jun 04	260.00	16.80	8.75	2007
2008	10.20	9.86	8.52	8.85	89.60	77.30	40.80	22.80	13.30	10.50	17.60	16.40	27.22		May 20	199.00	10.63	6.33	2008
2009	11.10	8.64	7.01	12.60	57.80	99.40	45.90	21.30	11.80	12.10	25.20	16.80	27.52		Jun 05	180.00	11.14	6.38	2009
2010	12.70	10.40	9.04	20.20	59.00	79.30	37.70	20.40									11.77	8.34	2010
2011																			2011
2012				27.10	82.10	144.00	89.70	39.40	17.50	14.50	13.70	8.73					14.07	7.33	2012
2013																			2013
Avg.	10.57	9.64	9.35	16.93	65.06	83.28	44.58	23.05	14.97	14.30	16.19	13.11	26.47	27.97		156.87	12.02	6.38	m^3/s
S. D.	4.73	5.82	4.21	9.33	20.69	28.04	17.83	6.63	4.03	6.20	8.04	10.48	6.43			40.15	2.54	1.76	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	10.92	10.02	9.60	17.17	64.70	81.19	43.51	22.56	14.80	14.23	16.06	11.69	26.46	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	12	10	10	18	68	83	46	24	15	15	16	12	330	mm	10-Year	248.3	9.214	4.495	m^3/s







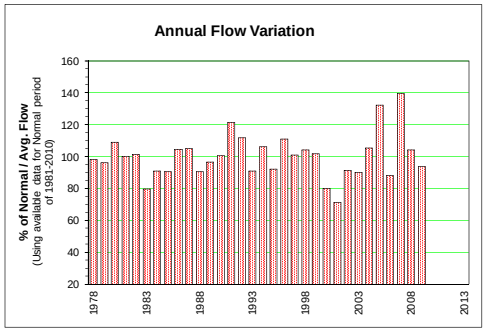


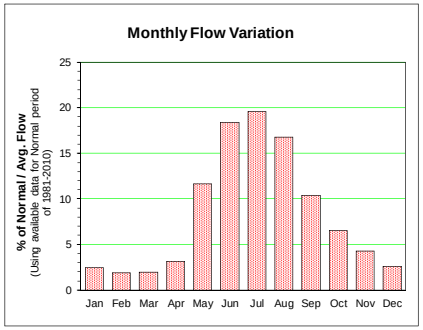
BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK 08FB007

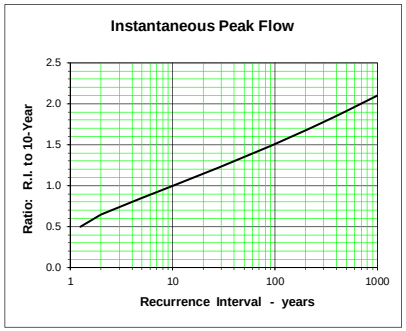
Station Longitude Latitude: -126.157936 52.421806

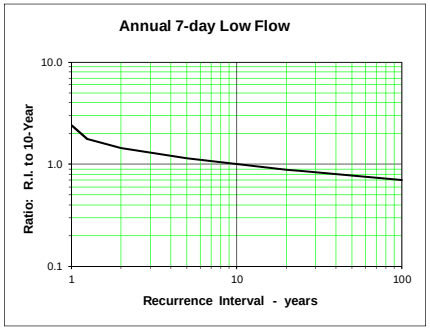
Monthly and Annual Discharge in m^3/s | Drainage Area = 3637.43 km^2 | Median Elevation = 1485 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	14.20	11.80	14.20	25.40	95.20	203.00	222.00	199.00	71.90	69.90	87.30	21.00	86.74		Nov 07	518.00	41.94	11.357	1978
1979	14.70	12.50	24.70	33.30	149.00	182.00	183.00	190.00	120.00	64.70	18.70	19.40	84.88		Jun 03	394.00	97.61	12.086	1979
1980	16.90	11.80	11.00	18.80	111.00	191.00	195.00	166.00	150.00	77.10	52.00	153.00	96.52		Dec 16	725.00	91.53	9.723	1980
1981	50.10	27.60	19.50	23.30	123.00	131.00	214.00	208.00	126.00	54.50	58.10	21.40	88.58		Aug 11	321.00	60.47	16.700	1981
1982	16.80	14.00	12.20	15.90	82.30	260.00	214.00	159.00	177.00	72.90	30.70	17.20	89.61		Sep 09	601.00	92.86	11.371	1982
1983	17.20	15.50	15.40	24.80	127.00	167.00	155.00	149.00	92.00	38.90	27.10	13.70	70.58		Jun 02	317.00	62.93	12.629	1983
1984	39.40	30.00	23.20	26.40	53.00	163.00	170.00	167.00	104.00	113.00	43.40	29.70	80.41		Oct 08	389.00	67.73	13.443	1984
1985	23.20	18.80	16.50	33.50	137.00	179.00	201.00	168.00	81.70	60.40	23.20	12.30	80.05		May 27	296.00	61.56	11.314	1985
1986	19.80	16.80	28.40	39.30	112.00	273.00	205.00	190.00	106.00	61.10	33.70	19.50	92.44		Jun 01	399.00	60.39	9.957	1986
1987	33.30	24.60	23.10	34.00	132.00	212.00	218.00	154.00	140.00	69.10	49.10	20.30	92.84		Jul 02	356.00	100.60	14.714	1987
1988	13.60	15.40	16.50	28.70	102.00	135.00	160.00	189.00	131.00	98.80	34.20	33.80	80.16		Sep 29	681.00	44.44	12.000	1988
1989	19.90	20.30	11.90	32.40	129.00	185.00	171.00	162.00	95.40	59.40	81.90	53.10	85.49		Jun 05	306.00	72.49	11.486	1989
1990	33.50	20.40	20.20	47.80	128.00	187.00	193.00	183.00	106.00	45.50	58.20	40.90	89.06		Aug 13	284.00	94.37	18.100	1990
1991	25.00	35.30	22.30	41.80	157.00	228.00	231.00	207.00	114.00	113.00	73.80	35.70	107.50		Jun 11	380.00	103.26	19.129	1991
1992	35.80	35.10	39.40	65.00	111.00	227.00	233.00	167.00	115.00	87.80	41.10	26.00	98.80		Jun 30	430.00	58.77	21.471	1992
1993	15.00	16.70	19.40	20.40	173.00	168.00	163.00	162.00	94.90	56.30	45.40	23.80	80.32		May 15	374.00	52.56	12.771	1993
1994	21.70	16.60	28.60	71.80	162.00	165.00	216.00	164.00	147.00	75.00	29.00	24.10	93.92		Oct 01	411.00	111.54	15.714	1994
1995	15.60	16.50	16.30	26.30	171.00	184.00	208.00	137.00	105.00	35.80	29.10	26.00	81.36		May 17	293.00	75.37	13.971	1995
1996	62.30	24.10	26.80	73.70	96.70	221.00	230.00	182.00	104.00	80.40	50.80	22.70	98.12		Jun 04	320.00	58.71	17.70	1996
1997	18.80	22.80	20.70	36.20	154.00	214.00	192.00	168.00	95.60	73.50	42.20	27.30	89.21		Jun 16	317.00	67.00	15.29	1997
1998	20.80	14.50	14.70	18.20	163.00	202.00	230.00	182.00	126.00	80.70	26.40	20.90	92.22		May 28	329.00	81.24	12.90	1998
1999	19.30	16.00	15.50	28.20	85.80	216.00	210.00	239.00	119.00	59.20	39.40	27.10	90.02		Aug 25	541.00	91.00	14.53	1999
2000	19.30	13.90	12.70	24.70	76.00	153.00	172.00	161.00	111.00	57.40	31.90	13.20	70.71		Aug 06	243.00	90.37	9.99	2000
2001	14.60	11.20	11.40	14.20	56.50	141.00	169.00	145.00	96.20	37.20	38.90	18.20	62.96		Jul 23	235.00	73.67	10.67	2001
2002	15.30	13.00	11.80	19.70	64.40	238.00	198.00	164.00	126.00	57.90	36.80	20.80	80.76		Jun 16	404.00	96.40	11.37	2002
2003	18.80	14.70	13.10	22.60	80.20	182.00	169.00	171.00	138.00	89.20	35.20	17.50	79.64		Sep 06	314.00	94.14	11.59	2003
2004	15.20	12.90	15.90	37.20	129.00	150.00	197.00	198.00	119.00	69.50	113.00	59.30	93.31		Nov 08	650.00	73.84	11.77	2004
2005	68.90	84.20	64.40	76.40	189.00	233.00	211.00	202.00	95.00	78.10	65.40	32.30	116.90		Aug 01	386.00	53.49	22.76	2005
2006	25.70	20.20	15.10	24.10	105.00	193.00	211.00	143.00	87.60	42.40	37.30	26.40	77.95		Jul 24	313.00	56.83	14.39	2006
2007	30.90	24.90	32.30	43.70	160.00	344.00	345.00	173.00	101.00	116.00	66.00	33.30	123.13		Oct 24	523.00	64.81	20.03	2007
2008	24.60	22.50	22.60	23.80	187.00	182.00	216.00	186.00	86.60	50.00	56.30	45.10	92.31		May 20	438.00	50.83	19.41	2008
2009	19.30	16.40	15.10	29.60	87.10	214.00	202.00	160.00	108.00	54.50	53.40	31.70	82.93		Oct 31	630.00	82.51	14.57	2009
2010					112.00	206.00	215.00	206.00									57.13		2010
2011																			2011
2012																			2012
2013																			2013
Avg.	24.98	20.97	20.47	33.79	121.22	197.85	203.61	175.79	112.18	68.73	47.16	30.83	88.42	90.04		409.94	74.01	14.22	m^3/s
S. D.	13.61	13.20	10.46	16.69	37.38	42.91	33.87	22.35	22.29	21.28	20.66	24.80	12.27			131.35	18.86	3.53	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	25.99	21.89	20.86	34.61	121.50	198.43	203.97	174.87	112.00	68.53	46.59	27.36	88.32	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	19	15	15	25	89	141	150	129	80	50	33	20	766	mm	10-Year	639.4	50.204	9.882	m^3/s







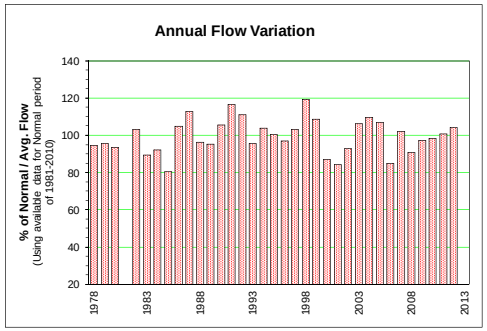


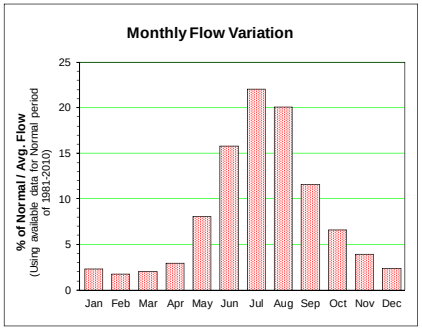
HOMATHKO RIVER AT THE MOUTH 08GD004

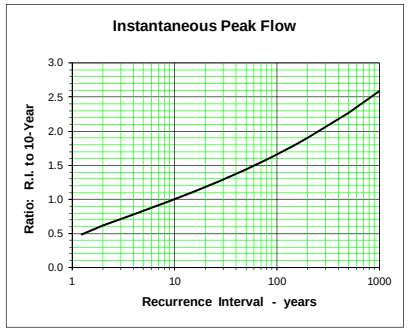
Station Longitude Latitude: -124.918111 50.989528

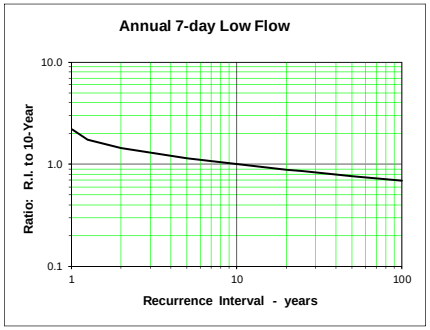
Monthly and Annual Discharge in m^3/s | Drainage Area = 5683.63 km^2 | Median Elevation = 1704 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	65.10	45.00	63.20	86.10	158.00	485.00	798.00	650.00	296.00	206.00	138.00	62.70	256.18		Jul 27	1020.00	193.86	36.69	1978
1979	34.60	36.20	98.20	126.00	243.00	403.00	650.00	686.00	444.00	196.00	73.40	92.30	258.65		Jul 20	1010.00	295.71	30.99	1979
1980	51.50	53.40	43.80	87.10	268.00	522.00	630.00	539.00	348.00	164.00	133.00	195.00	253.78		Aug 11	869.00	205.29	37.66	1980
1981	131.00	82.60	57.50	78.90	219.00	297.00	686.00	754.00							Aug 10	1100.00	248.57	52.81	1981
1982	54.50	48.10	45.00	58.50	214.00	743.00	780.00	534.00	462.00	246.00	92.30	62.50	279.55		Jun 21	1331.78	252.14	41.40	1982
1983	68.60	79.00	73.50	92.70	323.00	542.00	574.00	587.00	277.00	120.00	108.00	50.30	242.44		Jul 19	1050.00	183.86	46.64	1983
1984	91.10	70.00	73.50	80.10	118.00	413.00	580.00	604.00	370.00	439.00	89.40	54.30	249.62		Oct 08	2900.00	199.29	48.14	1984
1985	48.20	39.00	39.00	89.10	232.00	410.00	705.00	616.00	254.00	111.00	34.80	22.00	218.35		Aug 01	1020.00	199.43	20.39	1985
1986	54.20	52.10	87.20	83.60	330.00	657.00	684.00	756.00	352.00	185.00	82.60	60.70	283.79		May 26	2120.00	169.71	21.70	1986
1987	90.40	84.70	103.00	103.00	272.00	629.00	868.00	600.00	478.00	199.00	152.00	68.80	305.39		Jun 12	1520.00	293.86	44.93	1987
1988	42.20	47.00	58.00	121.00	264.00	426.00	628.00	680.00	424.00	259.00	104.00	68.00	261.17		Sep 06	1150.00	137.43	34.07	1988
1989	46.80	44.00	33.30	100.00	241.00	578.00	570.00	661.00	375.00	182.00	142.00	109.00	258.13		Aug 01	1040.00	254.86	30.26	1989
1990	63.00	37.90	43.40	106.00	220.00	495.00	763.00	735.00	431.00	163.00	249.00	110.00	286.33		Nov 12	1510.00	295.29	32.93	1990
1991	66.10	156.00	68.50	109.00	294.00	552.00	796.00	854.00	418.00	239.00	133.00	89.60	316.03		Aug 08	1870.00	325.71	45.29	1991
1992	96.80	108.00	101.00	143.00	269.00	719.00	768.00	631.00	299.00	288.00	114.00	57.80	300.39		Oct 24	2000.00	140.00	36.86	1992
1993	32.80	53.70	72.70	73.10	424.00	490.00	555.00	644.00	407.00	197.00	74.30	61.30	258.70		Aug 23	1390.00	180.57	26.04	1993
1994	69.80	47.40	82.70	139.00	324.00	434.00	778.00	626.00	488.00	206.00	76.10	80.40	281.13		Oct 01	1380.00	267.00	41.80	1994
1995	58.60	87.10	66.60	97.80	339.00	545.00	717.00	450.00	406.00	184.00	196.00	105.00	272.08		Jul 26	1070.00	308.86	46.26	1995
1996	117.00	77.10	89.40	172.00	177.00	417.00	722.00	617.00	329.00	226.00	135.00	56.30	262.22		Aug 30	1270.00	170.86	41.94	1996
1997	55.50	53.80	65.80	114.00	320.00	552.00	679.00	637.00	380.00	267.00	134.00	72.60	279.21		Aug 13	1350.00	250.29	41.47	1997
1998	71.30	68.40	68.50	74.30	398.00	698.00	916.00	675.00	461.00	229.00	107.00	88.30	323.16		Jul 28	1480.00	319.00	50.96	1998
1999	73.30	67.70	62.30	103.00	200.00	528.00	773.00	936.00	410.00	122.00	160.00	80.10	294.72		Aug 25	2350.00	234.86	54.66	1999
2000	50.20	41.50	43.00	80.20	192.00	457.00	686.00	595.00	375.00	175.00	79.70	47.70	236.11		Jul 28	1300.00	236.14	36.66	2000
2001	48.20	32.90	41.20	59.20	157.00	388.00	604.00	618.00	404.00	129.00	195.00	59.50	228.70		Sep 01	1030.00	275.00	30.64	2001
2002	74.30	44.40	38.40	80.20	194.00	617.00	684.00	556.00	378.00	130.00	123.00	83.70	251.40		Jun 27	1300.00	278.43	35.29	2002
2003	77.70	60.20	70.40	97.20	221.00	571.00	669.00	621.00	423.00	420.00	118.00	79.70	287.35		Oct 18	1540.00	250.14	42.93	2003
2004	103.00	53.30	82.10	140.00	320.00	548.00	722.00	700.00	350.00	217.00	209.00	109.00	297.27		Jun 26	1040.00	214.00	51.29	2004
2005	199.00	112.00	90.90	160.00	338.00	488.00	633.00	656.00	302.00	201.00	137.00	134.00	289.19		Aug 01	1930.00	181.57	58.44	2005
2006	88.70	53.10	47.00	75.60	240.00	522.00	679.00	461.00	284.00	111.00	109.00	73.60	229.90		Jul 24	1180.00	174.43	41.87	2006
2007	60.50	55.70	105.00	107.00	253.00	533.00	842.00	538.00	309.00	260.00	165.00	73.40	276.90		Jul 16	1310.00	181.00	49.33	2007
2008	50.60	43.00	50.10	55.20	295.00	400.00	663.00	610.00	294.00	190.00	169.00	121.00	246.35		Aug 24	1200.00	188.29	37.00	2008
2009	61.50	40.10	39.90	75.30	172.00	495.00	716.00	661.00	498.00	141.00	172.00	77.60	263.76		Sep 19	1440.00	286.57	38.39	2009
2010	96.10	64.60	69.10	90.60	194.00	472.00	665.00	611.00	445.00	283.00	124.00	69.30	266.77		Sep 26	2760.00	212.29	51.00	2010
2011	39.10	63.10	55.10	76.00	201.00	521.00	578.00	631.00	634.00	199.00	139.00	124.00	272.63		Sep 24	2810.00	312.00	27.64	2011
2012	123.00	56.70	56.50	102.00	211.00	518.00	853.00	692.00	359.00	227.00	113.00	61.50	282.37		Jul 18	1390.00	283.57	40.79	2012
2013																			2013
Avg.	72.98	61.68	65.28	98.17	252.43	516.14	703.26	640.63	387.18	209.15	128.84	81.21	269.70	269.27		1486.59	234.28	40.15	m^3/s
S. D.	32.95	25.24	20.51	27.77	69.99	98.07	90.68	93.96	78.63	74.08	44.13	31.56	24.84			537.04	53.82	9.21	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	74.70	63.48	65.60	98.62	258.47	520.53	703.50	640.80	382.17	211.00	130.49	76.74	270.56	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	35	27	31	45	122	237	332	302	174	99	60	36	1502	mm	10-Year	2161.8	158.97	28.68	m^3/s









MOSLEY CREEK NEAR DUMBELL LAKE 08GD007

Station Longitude Latitude: -124.931736 51.408206

Monthly and Annual Discharge in m^3/s | Drainage Area = 1534.00 km^2 | Median Elevation = 1799 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982	8.40	7.00	6.33	8.63	43.20	158.00	144.00	96.90	81.10	38.00	15.10	9.01	51.51		Sep 09	232.00	48.529	5.771	1982
1983	10.60	11.00	10.10	13.80	63.30	120.00	105.00	99.40	46.90	17.20	13.70	7.50	43.41		Jun 01	233.00	30.529	6.823	1983
1984	12.30	9.48	9.34	12.00	19.00	86.90	116.00	108.00	56.70	73.60	18.50	11.50	44.64		Oct 08	353.00	32.829	7.231	1984
1985	9.39	7.86	7.12	13.20	48.00	87.60	128.00	105.00	39.90	20.40	7.35	4.98	40.19		Aug 01	189.00	30.371	4.664	1985
1986	8.35	7.08	11.70	12.50	60.80	143.00	131.00	125.00	52.90	28.30	11.60	7.02	50.23		May 26	306.00	25.371	4.786	1986
1987	12.50	11.60	13.90	15.20	50.60	126.00	159.00	104.00	79.40	31.10	20.80	10.50	53.14		Jul 01	272.00	51.871	7.053	1987
1988	8.50	8.90	8.01	16.90	48.10	84.60	113.00	110.00	68.50	38.40	14.00	9.70	44.22		Jul 26	190.00	24.029	6.411	1988
1989	7.47	6.92	5.14	14.80	45.90	118.00	108.00	119.00	63.90	28.80	25.10	18.80	47.05		Jul 31	179.00	43.757	4.660	1989
1990	10.70	7.32	7.85	17.90	46.60	102.00	140.00	126.00	69.20	24.30	31.60	15.20	50.18		Aug 12	220.00	59.471	6.629	1990
1991	8.41	14.70	9.47	16.70	58.50	122.00	157.00	158.00	69.90	42.60	21.60	13.40	58.04		Aug 09	324.00	59.257	7.186	1991
1992	14.80	15.50	15.50	23.50	51.30	152.00	154.00	113.00	51.20	46.10	19.40	10.30	55.70		Jun 30	283.00	26.914	7.893	1992
1993	6.53	8.21	10.10	9.88	89.00	97.90	107.00	107.00	61.30	28.70	13.20	11.20	46.15		Aug 23	185.00	29.000	5.331	1993
1994	9.31	7.51	13.10	28.90	67.90	93.20	148.00	113.00	78.60	32.50	12.40	9.60	51.50		Oct 01	221.00	56.114	6.950	1994
1995	9.09	10.50	8.50															7.471	1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
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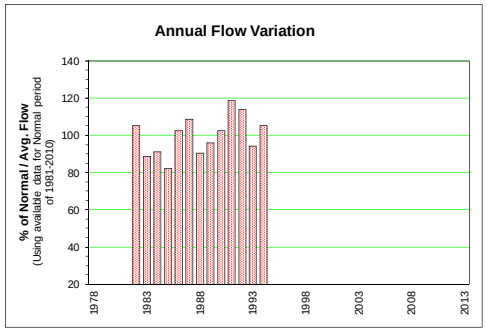
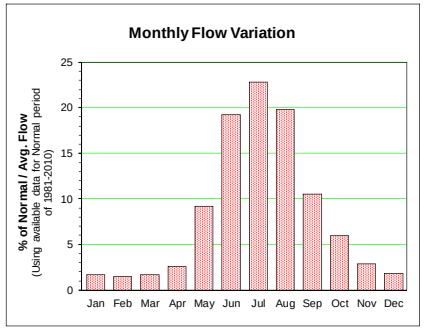
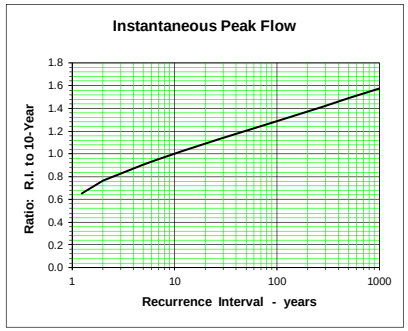
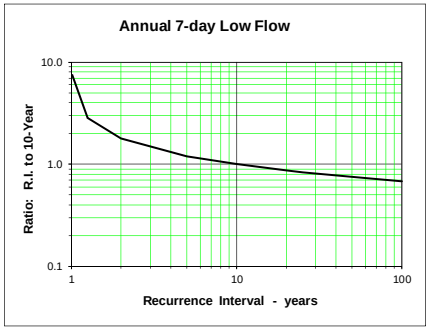
2009																			2009
2010																			2010
2011																			2011
2012																			2012
2013																			2013
Avg.	9.74	9.54	9.73	15.69	53.25	114.71	131.54	114.18	63.04	34.62	17.26	10.67	48.92	48.92		245.15	39.85	6.35	m^3/s
S. D.	2.23	2.81	2.96	5.49	16.11	25.18	20.13	15.85	13.02	14.37	6.47	3.60	5.18			57.32	13.64	1.10	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	9.74	9.54	9.73	15.69	53.25	114.71	131.54	114.18	63.04	34.62	17.26	10.67	48.92	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	17	15	17	27	93	194	230	199	107	60	29	19	1006	mm	10-Year	304.8	27.13	4.89	m^3/s







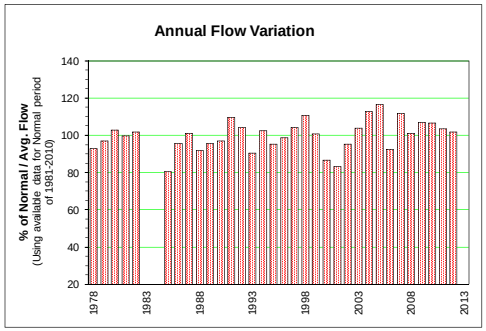


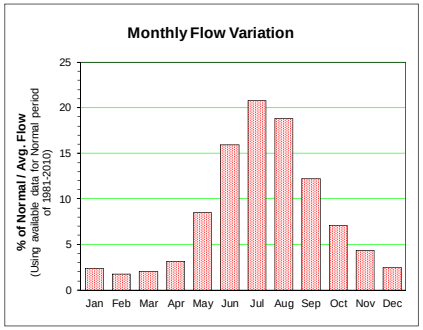
KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH 08GE002

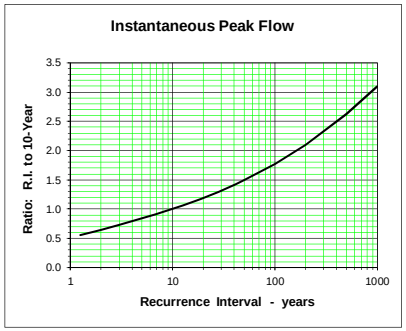
Station Longitude Latitude: -125.594361 51.144778

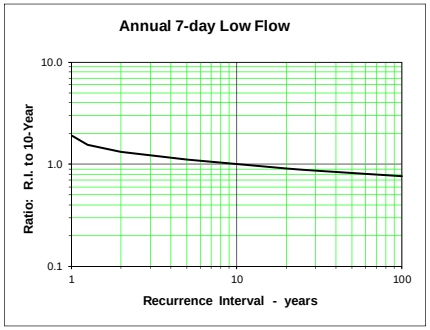
Monthly and Annual Discharge in m^3/s | Drainage Area = 5804.93 km^2 | Median Elevation = 1562 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	53.50	48.00	67.20	90.10	186.00	535.00	826.00	712.00	352.00	275.00	130.00	51.80	279.11		Aug 08	1080.00	211.00	40.61	1978
1979	36.60	38.70	80.50	99.50	295.00	477.00	700.00	736.00	545.00	253.00	64.60	141.00	290.88		Jul 20	1020.00	399.29	34.93	1979
1980	61.90	63.10	49.40	94.50	293.00	549.00	664.00	618.00	544.00	260.00	175.00	319.00	308.55		Dec 16	1160.00	325.29	42.14	1980
1981	168.00	100.00	69.10	101.00	305.00	374.00	725.00	747.00	472.00	210.00	243.00	57.10	299.23		Aug 11	1100.00	222.57	46.13	1981
1982	50.60	42.90	39.30	56.10	215.00	763.00	814.00	590.00	629.00	286.00	100.00	63.90	305.39		Sep 09	1940.89	353.14	37.06	1982
1983	75.40	76.80	70.80	99.60	342.00	587.00	598.00	569.00							Jun 01	923.00	450.57	47.57	1983
1984	111.00	79.70	77.60															56.94	1984
1985	40.30	35.50	35.00	91.30	262.00	467.00	760.00	638.00	291.00	178.00	48.70	28.50	241.45		Jul 23	973.00	221.57	25.10	1985
1986	61.90	52.90	92.50	93.30	312.00	660.00	670.00	716.00	362.00	208.00	106.00	82.20	286.41		May 27	1357.56	196.43	29.30	1986
1987	89.90	90.00	106.00	118.00	291.00	598.00	750.00	538.00	529.00	231.00	214.00	78.00	303.81		Jul 02	1140.00	332.00	49.66	1987
1988	49.00	52.50	64.90	129.00	281.00	445.00	617.00	697.00	432.00	315.00	122.00	86.50	275.37		Jul 26	956.00	153.57	37.76	1988
1989	63.80	50.90	45.90	116.00	281.00	634.00	606.00	655.00	419.00	227.00	195.00	139.00	287.38		Aug 01	928.00	307.57	38.87	1989
1990	82.00	43.80	51.80	124.00	270.00	539.00	719.00	692.00	445.00	182.00	230.00	94.30	290.93		Nov 12	1120.00	387.86	39.14	1990
1991	60.60	137.00	58.50	125.00	338.00	596.00	784.00	825.00	456.00	297.00	162.00	95.90	329.41		Aug 09	1230.00	376.86	37.63	1991
1992	102.00	110.00	115.00	163.00	289.00	700.00	756.00	622.00	359.00	334.00	126.00	63.70	312.47		Oct 23	1310.00	170.57	43.07	1992
1993	36.00	71.00	83.70	84.40	472.00	516.00	565.00	626.00	403.00	215.00	94.80	72.60	271.54		Aug 23	950.00	206.14	30.83	1993
1994	76.30	54.70	94.50	183.00	356.00	490.00	764.00	626.00	541.00	273.00	99.80	104.00	307.00		Sep 30	1310.00	301.00	49.94	1994
1995	54.10	83.90	63.30	104.00	364.00	604.00	766.00	489.00	442.00	170.00	181.00	99.80	286.22		Jul 26	998.00	333.86	40.50	1995
1996	141.00	75.60	97.30	227.00	214.00	489.00	769.00	671.00	364.00	266.00	153.00	80.30	296.66		Aug 30	1190.00	187.43	52.90	1996
1997	64.00	69.60	77.10	128.00	363.00	623.00	708.00	701.00	440.00	307.00	165.00	87.10	312.75		Jul 09	1020.00	301.14	51.80	1997
1998	71.00	69.00	72.40	81.80	447.00	756.00	882.00	666.00	471.00	267.00	100.00	82.70	332.40		Jul 28	1210.00	335.00	51.30	1998
1999	68.60	61.50	59.20	103.00	203.00	584.00	786.00	862.00	459.00	161.00	158.00	98.20	301.97		Aug 25	1803.01	254.29	55.01	1999
2000	58.10	45.30	52.90	104.00	217.00	484.00	701.00	613.00	430.00	238.00	115.00	56.00	260.44		Jul 28	1090.00	267.14	38.64	2000
2001	65.10	42.30	49.30	75.00	173.00	421.00	631.00	652.00	442.00	157.00	210.00	71.60	249.82		Sep 01	942.00	334.43	38.24	2001
2002	76.10	54.00	45.40	92.80	226.00	682.00	723.00	601.00	467.00	192.00	161.00	95.80	285.85		Jun 27	1442.41	345.57	41.13	2002
2003	88.70	65.90	69.40	108.00	266.00	650.00	701.00	644.00	507.00	422.00	123.00	71.40	311.30		Sep 07	1060.00	342.43	42.87	2003
2004	112.00	51.00	80.80	152.00	373.00	594.00	773.00	799.00	466.00	276.00	244.00	127.00	338.59		Aug 31	1640.00	274.43	48.49	2004
2005	240.00	158.00	122.00	175.00	440.00	625.00	709.00	756.00	382.00	265.00	162.00	137.00	349.27		Aug 01	1520.00	228.43	55.09	2005
2006	98.60	63.70	52.60	96.20	288.00	640.00	769.00	539.00	367.00	160.00	148.00	92.80	277.59		Jul 23	1150.00	256.00	46.59	2006
2007	77.30	70.50	126.00	133.00	320.00	674.00	963.00	620.00	395.00	339.00	205.00	81.30	335.64		Jul 15	1330.00	261.71	56.71	2007
2008	55.80	48.20	57.70	69.40	377.00	502.00	748.00	729.00	358.00	259.00	259.00	164.00	303.70		Aug 25	1270.00	246.43	38.53	2008
2009	82.70	51.40	50.40	98.40	231.00	635.00	850.00	774.00	574.00	173.00	231.00	84.70	321.13		Jul 29	1420.00	357.86	45.84	2009
2010	102.00	65.60	72.70	112.00	250.00	559.00	751.00	685.00	585.00	414.00	148.00	69.50	319.53		Sep 26	2290.00	287.14	54.94	2010
2011	55.20	70.20	60.00	81.00	256.00	596.00	659.00	703.00	793.00	215.00	136.00	91.00	310.58		Sep 24	3260.00	412.14	34.73	2011
2012	106.00	59.90	56.50	108.00	231.00	600.00	938.00	703.00	384.00	270.00	126.00	63.20	305.13		Jul 18	1400.00	322.71	41.34	2012
2013																			2013
Avg.	81.00	67.23	70.48	112.25	294.91	577.88	739.56	671.00	457.73	251.36	155.63	94.88	299.62	299.12		1309.82	293.05	43.47	m^3/s
S. D.	39.67	26.36	22.89	34.71	73.91	91.28	89.38	82.30	98.16	66.75	53.29	49.25	24.67			461.09	73.60	8.08	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	84.06	69.11	71.77	115.29	302.28	582.45	736.48	666.97	445.96	250.79	160.87	88.03	299.76	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	39	29	33	51	139	260	340	308	199	116	72	41	1630	mm	10-Year	1795.7	194.88	33.09	m^3/s







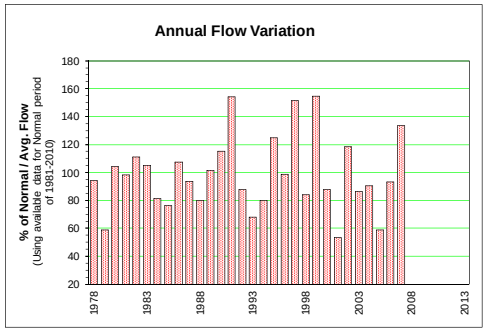


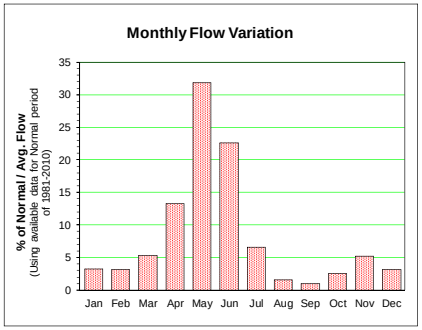
SPIUS CREEK NEAR CANFORD 08LG008

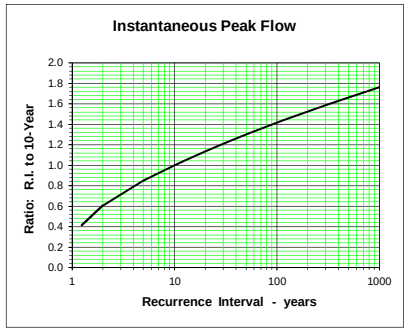
Station Longitude Latitude: -121.030000 50.136167

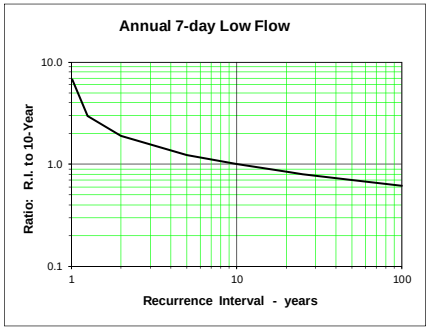
Monthly and Annual Discharge in m^3/s | Drainage Area = 765.34 km^2 | Median Elevation = 1372 m

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
1978	1.62	1.97	6.30	16.10	29.50	35.60	6.54	1.53	3.05	2.55	4.62	1.60	9.25		Jun 06	103.00	1.048	1.048	1978
1979	1.15	1.08	3.24	6.99	28.20	14.10	2.52	0.77	1.01	1.23	1.10	7.50	5.78		May 02	43.60	0.686	0.686	1979
1980	2.99	3.11	4.20	20.10	34.90	22.90	6.11	1.67	1.67	1.68	5.16	18.10	10.23		Dec 27	125.68	1.047	1.047	1980
1981	10.50	6.54	5.99	10.60	31.00	22.60	11.70	1.89	1.06	4.17	6.17	2.97	9.62		May 25	54.70	0.834	0.834	1981
1982	1.94	2.55	2.68	5.78	38.60	53.80	14.90	2.66	1.13	2.89	2.09	1.53	10.89		Jun 14	79.30	0.812	0.812	1982
1983	2.99	4.10	8.50	15.20	46.10	24.80	7.78	1.84	1.91	2.00	5.90	2.19	10.31		May 29	99.20	1.014	1.014	1983
1984	11.20	3.81	5.43	7.52	14.90	34.80	8.29	1.78	1.30	3.08	2.16	1.67	7.98		Jan 05	80.58	1.097	1.097	1984
1985	1.17	1.23	1.43	13.70	34.80	25.00	3.49	0.95	1.03	3.11	2.56	0.94	7.47		May 19	89.40	0.424	0.424	1985
1986	2.28	5.68	14.30	14.80	40.20	31.80	6.76	1.63	1.21	1.77	3.06	2.58	10.52		May 26	127.00	0.825	0.825	1986
1987	3.92	2.90	9.69	20.40	43.80	20.60	4.29	1.06	0.76	0.55	0.78	0.85	9.17		May 12	115.00	0.611	0.467	1987
1988	0.73	1.00	1.62	17.70	31.30	22.70	5.08	1.41	1.55	3.32	5.69	2.14	7.85		May 13	74.90	0.892	0.391	1988
1989	2.40	2.28	2.51	17.50	37.50	26.10	4.65	3.06	1.95	3.80	9.83	7.23	9.92		May 06	85.20	1.360	1.307	1989
1990	3.29	2.03	3.53	22.80	27.30	25.40	6.54	1.20	1.06	6.69	27.80	7.95	11.29		Nov 11	179.00	0.645	0.645	1990
1991	3.69	22.40	7.39	20.60	59.10	35.00	13.50	4.51	2.76	1.75	7.02	4.09	15.08		May 19	151.00	1.650	1.341	1991
1992	4.75	9.06	15.00	23.80	23.40	12.70	3.94	0.90	1.23	2.94	3.33	2.14	8.58		Apr 29	114.00	0.555	0.555	1992
1993	1.56	1.52	3.25	10.30	31.60	12.20	7.13	3.47	1.79	2.00	1.90	2.57	6.65		May 13	98.20	1.310	1.002	1993
1994	3.04	2.10	6.66	26.20	30.90	14.10	4.11	0.97	0.43	0.97	1.35	2.95	7.83		May 09	65.90	0.379	0.379	1994
1995	1.28	7.20	6.73	16.60	49.20	23.80	4.84	2.33	0.82	3.80	22.10	8.23	12.25		Nov 29	199.00	0.724	0.479	1995
1996	5.92	4.72	7.94	25.30	22.90	28.30	9.33	2.54	1.48	1.43	4.29	2.09	9.66		Jun 04	79.20	1.437	0.541	1996
1997	3.62	2.79	6.35	23.30	68.90	41.70	11.70	2.51	1.42	6.32	5.15	3.32	14.82		May 31	216.00	0.925	0.925	1997
1998	2.70	2.26	4.50	12.70	48.40	16.20	4.33	0.63	0.43	0.79	1.78	3.47	8.24		May 03	135.00	0.357	0.357	1998
1999	2.94	2.41	3.52	13.60	41.70	57.40	29.40	6.66	1.91	2.22	13.90	5.77	15.15		May 25	213.00	1.417	1.417	1999
2000	2.59	2.34	2.08	18.00	28.60	29.40	7.88	1.82	1.53	3.49	3.58	1.96	8.59		May 22	74.20	1.267	1.250	2000
2001	1.57	0.79	1.57	6.98	25.10	14.30	2.71	1.12	0.70	1.23	4.64	1.97	5.23		May 23	90.40	0.559	0.510	2001
2002	6.46	3.73	2.79	13.50	43.70	50.40	11.50	1.66	0.97	0.86	1.66	1.67	11.58		May 29	176.00	0.843	0.577	2002
2003	2.28	2.68	5.65	14.90	30.00	25.10	3.21	0.81	0.50	11.00	3.10	1.94	8.45		May 25	116.00	0.292	0.292	2003
2004	1.99	2.03	6.90	24.10	31.50	14.00	2.06	0.77	2.04	2.45	6.74	11.60	8.85		Dec 11	124.00	0.545	0.545	2004
2005	8.04	5.31	5.73	11.20	17.60	7.29	3.12	0.70	0.77	2.08	2.93	4.35	5.77		Apr 27	40.50	0.495	0.495	2005
2006	5.89	2.71	2.89	11.80	41.90	23.90	2.45	0.56	0.69	0.76	13.00	3.13	9.16		May 18	129.00	0.323	0.323	2006
2007	4.81	4.46	24.30	20.00	38.40	32.40	9.91	1.84	1.18	5.18	4.87	8.73	13.06		Mar 12	128.00	0.828	0.828	2007
2008	2.07	1.76	2.84	5.47	49.40	30.60	10.20								May 18	144.00	2.624	1.057	2008
2009																			2009
2010																			2010
2011					35.30	57.40	22.40	3.66	1.98	3.18	1.87	2.53			Jun 03	103.00	1.026	1.007	2011
2012																			2012
2013																			2013
Avg.	3.59	3.82	5.98	15.73	36.12	27.70	7.89	1.90	1.33	2.88	5.81	4.19	9.64	10.11		114.16	0.902	0.765	m^3/s
S. D.	2.59	3.95	4.74	6.00	11.45	13.09	5.91	1.31	0.63	2.15	6.04	3.72	2.59			45.64	0.475	0.329	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	3.77	4.01	6.13	15.87	36.71	27.01	7.67	1.90	1.24	2.99	6.20	3.70	9.78	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	13	13	21	54	128	91	27	7	4	10	21	13	403	mm	10-Year	175.2	0.439	0.410	m^3/s







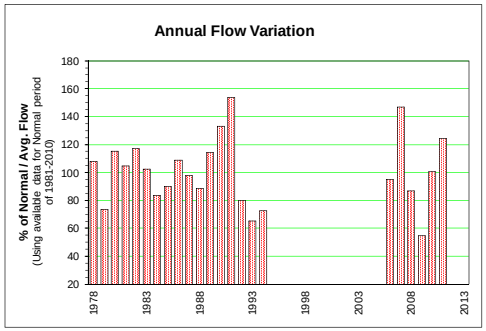


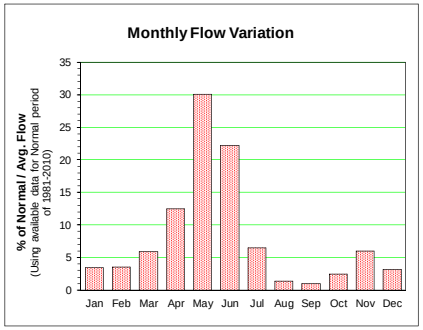
COLDWATER RIVER AT MERRITT 08LG010

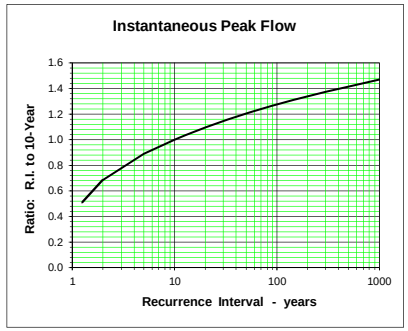
Station Longitude Latitude: -120.802972 50.109778

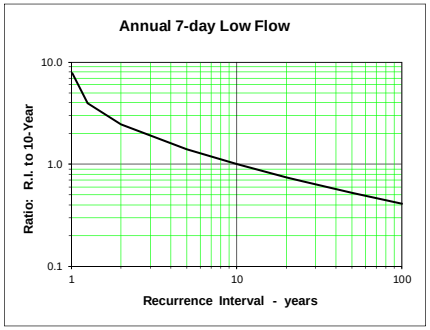
Monthly and Annual Discharge in m^3/s | Drainage Area = 911.88 km^2 | Median Elevation = 1233 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	1.72	1.67	4.58	13.30	27.20	28.70	6.12	1.15	2.36	2.17	4.98	1.55	7.96		Jun 05	73.55	0.814	0.814	1978
1979	1.31	1.25	3.08	6.65	24.30	14.60	2.45	0.53	0.68	0.93	1.32	7.69	5.43		Apr 29	55.66	0.480	0.480	1979
1980	1.86	2.09	2.90	14.70	29.30	18.30	4.06	1.73	2.06	2.14	4.48	18.00	8.49		Dec 27	142.66	1.476	1.304	1980
1981	8.97	5.73	5.21	10.40	27.10	16.40	8.05	1.40	0.77	2.82	3.87	1.47	7.70		May 01	62.21	0.566	0.566	1981
1982	1.40	2.31	2.20	3.95	30.10	43.40	11.80	1.98	0.99	2.07	1.55	1.56	8.62		Jun 15	74.60	0.828	0.828	1982
1983	3.20	2.87	4.87	10.60	32.60	17.80	7.60	1.18	1.31	1.30	5.22	1.47	7.53		May 30	69.69	0.689	0.689	1983
1984	10.80	2.74	3.46	5.36	10.20	24.80	8.69	1.60	1.44	2.16	1.69	1.04	6.16		Jan 05	95.19	1.044	0.793	1984
1985	1.08	1.58	1.50	10.10	29.20	23.60	3.49	0.54	0.82	3.34	3.16	0.96	6.62		May 19	78.93	0.264	0.264	1985
1986	2.06	4.68	9.74	12.10	28.30	25.50	5.19	1.15	0.81	1.46	3.24	1.93	8.01		May 30	89.81	0.579	0.579	1986
1987	2.41	2.16	5.92	16.20	36.90	16.80	3.28	0.63	0.31	0.36	0.52	0.66	7.21		May 12	93.31	0.270	0.270	1987
1988	0.49	0.94	1.55	13.70	26.30	19.70	4.76	0.88	0.59	2.32	5.05	2.18	6.53		May 13	75.42	0.329	0.278	1988
1989	2.11	2.28	2.26	12.70	31.90	24.20	3.69	2.01	0.98	2.41	9.84	6.68	8.43		May 07	70.51	0.633	0.571	1989
1990	2.35	1.43	2.50	17.90	21.30	25.30	7.55	1.07	0.89	7.00	23.80	6.49	9.79		Nov 11	125.12	0.573	0.556	1990
1991	3.13	15.50	6.97	17.60	36.00	29.80	14.50	3.05	1.81	1.16	4.22	2.66	11.31		May 20	82.21	1.244	0.858	1991
1992	3.06	6.15	10.50	15.80	17.30	8.04	2.92	0.62	0.76	1.76	2.25	1.60	5.89		Apr 30	58.12	0.251	0.251	1992
1993	1.00	1.24	2.86	6.46	25.90	9.01	3.79	2.43	1.07	1.00	1.20	1.51	4.82		May 14	72.03	0.760	0.537	1993
1994	2.09	1.19	5.36	17.90	20.40	9.34	2.66	0.39	0.17	0.62	0.94	2.98	5.35		May 09	47.01	0.126	0.125	1994
1995	1.55	6.64	5.10	9.98	35.00													0.813	1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005					11.80	4.05	2.01	0.23	0.65	3.27	3.11	3.00			Apr 27	31.10	0.116	0.116	2005
2006	3.92	1.15	1.16	6.34	26.10	18.30	2.23	0.40	0.40	0.81	19.80	3.52	7.01		Nov 07	126.00	0.173	0.173	2006
2007	3.81	4.20	24.80	19.70	29.00	24.10	7.09	1.21	0.60	3.44	3.12	8.07	10.80		Mar 12	101.00	0.487	0.487	2007
2008	1.54	1.31	2.15	2.97	33.40	18.90	5.38	1.54	1.22	1.97	4.18	1.86	6.39		May 18	93.50	0.730	0.730	2008
2009	1.36	1.18	1.22	2.82	15.20	12.50	1.55	0.36	0.37	1.92	6.70	3.26	4.04		May 30	40.80	0.178	0.178	2009
2010	3.18	2.39	3.41	11.60	23.80	26.00	6.69	1.15	2.44	2.25	3.71	2.34	7.42		May 18	56.10	0.641	0.641	2010
2011	2.74	3.59	3.55	4.53	29.20	37.40	16.50	3.01	1.71	3.28	1.87	2.17	9.15		Jun 09	72.20	0.627	0.627	2011
2012																			2012
2013																			2013
Avg.	2.80	3.18	4.87	10.97	26.31	20.69	5.92	1.26	1.05	2.16	4.99	3.53	7.42	8.10		78.61	0.58	0.541	m^3/s
S. D.	2.38	3.12	4.90	5.17	7.07	9.16	3.89	0.80	0.63	1.36	5.60	3.75	1.82			26.83	0.35	0.29	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	2.98	3.38	5.14	11.21	26.09	19.88	5.65	1.19	0.92	2.17	5.36	2.76	7.35	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	9	9	15	32	77	56	17	3	3	6	15	8	254	mm	10-Year	114.2	0.211	0.192	m^3/s







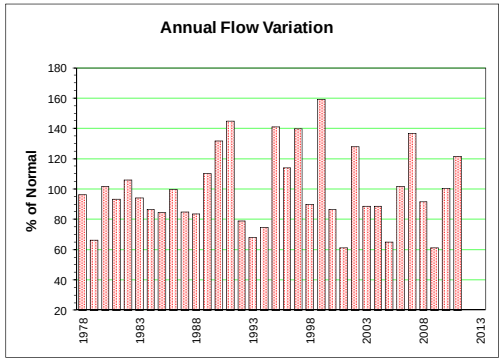


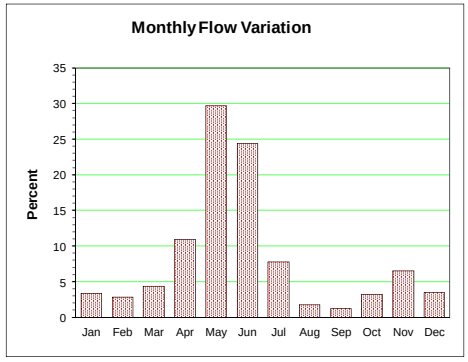
COLDWATER RIVER NEAR BROOKMERE 08LG048

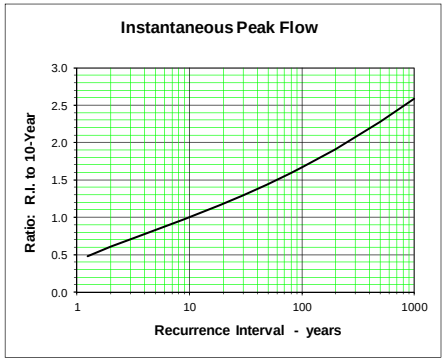
Station Longitude Latitude: -120.908444 49.854194

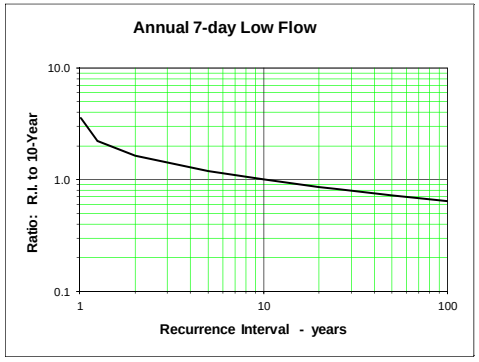
Monthly and Annual Discharge in m^3/s | Drainage Area = 314.94 km^2 | Median Elevation = 1443 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	1.51	1.36	3.15	8.36	19.90	26.20	5.24	1.23	2.46	2.39	4.00	1.03	6.40		Jun 04	65.10	0.936	0.850	1978
1979	0.82	0.83	2.24	4.44	20.20	12.20	2.28	0.66	0.72	0.91	0.85	6.24	4.39		Dec 18	48.80	0.539	0.539	1979
1980	1.62	1.71	2.31	10.60	22.00	15.00	3.58	1.46	1.57	1.76	4.32	15.00	6.76		Dec 26	152.00	0.820	0.820	1980
1981	6.89	3.94	3.23	7.13	21.30	15.20	6.93	1.33	0.97	2.68	3.34	1.33	6.20		May 01	47.40	0.734	0.734	1981
1982	1.08	1.54	1.51	2.71	21.00	36.70	11.20	2.27	1.09	2.29	1.49	1.34	7.03		Jun 14	60.00	0.736	0.736	1982
1983	2.59	2.22	3.67	7.83	26.60	15.10	7.06	1.15	1.19	1.15	4.73	1.33	6.24		May 29	64.00	0.585	0.510	1983
1984	10.70	2.33	2.87	4.39	9.48	24.20	7.95	1.53	1.37	1.98	1.44	0.89	5.76		Jan 04	111.00	0.823	0.693	1984
1985	0.86	1.21	0.83	7.80	24.90	20.20	3.25	0.73	0.96	2.99	2.78	0.81	5.62		May 18	61.80	0.439	0.439	1985
1986	1.71	3.51	7.62	8.63	23.70	21.10	5.22	1.17	0.82	1.41	2.85	1.74	6.63		May 27	72.90	0.603	0.438	1986
1987	2.02	1.55	4.14	11.80	27.50	14.00	3.40	0.81	0.53	0.46	0.59	0.66	5.64		May 12	73.20	0.467	0.449	1987
1988	0.46	0.82	1.28	10.60	20.90	16.40	4.93	1.03	0.77	2.51	4.89	2.04	5.55		May 13	62.80	0.481	0.237	1988
1989	1.74	1.55	1.62	10.40	25.80	20.50	3.83	2.12	0.99	2.57	9.74	6.87	7.32		Nov 10	61.80	0.682	0.637	1989
1990	1.65	1.14	2.12	14.30	18.10	21.20	7.40	1.26	1.09	7.28	23.40	6.20	8.76		Nov 10	159.00	0.784	0.769	1990
1991	2.46	12.00	4.62	10.90	31.00	29.80	14.00	2.68	1.62	1.05	3.42	2.16	9.60		May 19	74.40	1.056	0.718	1991
1992	2.07	4.54	8.06	14.90	16.50	7.61	2.58	0.73	0.99	1.74	2.06	1.25	5.24		Apr 30	58.20	0.471	0.471	1992
1993	0.80	0.87	2.21	5.29	27.20	8.03	3.18	2.10	0.92	1.00	1.03	1.17	4.52		May 13	72.10	0.704	0.456	1993
1994	1.73	1.09	4.19	15.40	20.20	9.32	2.69	0.62	0.36	0.77	0.85	2.31	4.98		May 09	47.20	0.259	0.259	1994
1995	1.42	4.83	3.69	7.35	34.20	19.00	3.52	1.81	0.69	3.60	23.40	8.81	9.36		Nov 29	166.00	0.537	0.537	1995
1996	4.05	4.04	5.86	18.00	17.70	24.00	7.38	1.32	1.03	1.91	4.25	1.53	7.56		Jun 04	56.20	0.725	0.725	1996
1997	1.07	2.19	4.91	11.40	39.50	29.40	8.23	1.37	1.26	5.21	4.68	1.81	9.28		May 15	82.10	0.780	0.706	1997
1998	1.97	1.35	2.33	7.10	33.20	15.10	3.15	0.64	0.46	0.70	2.31	3.05	5.98		May 06	66.60	0.426	0.426	1998
1999	2.19	1.90	2.06	7.20	23.40	40.50	26.20	5.63	2.06	2.64	9.19	3.46	10.56		Jun 16	82.80	1.256	1.256	1999
2000	1.94	1.75	1.38	9.32	18.30	21.40	6.41	1.45	1.74	2.39	2.20	0.93	5.76		May 22	46.30	0.960	0.800	2000
2001	1.09	0.81	1.12	4.94	17.90	11.40	2.64	0.75	0.59	1.06	4.57	1.81	4.06		May 24	56.60	0.449	0.449	2001
2002	5.55	2.70	2.05	7.65	26.30	39.70	11.40	1.70	0.73	0.76	1.99	1.45	8.50		May 30	71.20	0.613	0.593	2002
2003	1.98	2.43	3.73	8.20	18.30	17.40	2.44	0.59	0.46	11.10	2.52	1.31	5.89		Oct 20	96.10	0.371	0.371	2003
2004	1.44	1.18	3.61	14.00	20.70	9.61	1.61	0.67	1.95	1.40	5.44	8.97	5.89		Dec 11	67.40	0.495	0.495	2004
2005	8.65	5.49	4.09	6.63	10.40	3.65	2.05	0.53	0.91	3.52	3.35	2.58	4.32		Jan 23	40.50	0.433	0.433	2005
2006	3.94	1.12	1.04	6.52	27.70	20.10	2.40	0.52	0.43	0.70	14.60	2.03	6.76		Nov 06	125.00	0.332	0.332	2006
2007	2.47	2.74	15.40	12.10	28.00	24.20	7.39	1.34	0.78	3.87	3.30	6.90	9.08		Mar 12	75.90	0.625	0.625	2007
2008	1.28	1.11	1.48	2.38	30.40	18.60	5.85	1.91	1.28	2.07	4.46	1.80	6.07		May 18	82.10	0.871	0.714	2008
2009	0.99	0.86	0.88	2.60	15.60	12.90	2.08	0.61	0.58	2.23	6.50	2.83	4.06		May 30	43.40	0.416	0.416	2009
2010	2.45	1.80	2.38	8.22	20.50	25.30	6.94	1.54	2.68	2.37	4.00	2.02	6.69		May 18	53.80	0.900	0.900	2010
2011	2.34	2.24	2.03	3.51	20.70	37.00	17.30	3.21	1.94	3.17	1.56	1.80	8.08		Jun 08	70.69	0.842	0.842	2011
2012																			2012
2013																			2013
Avg.	2.52	2.37	3.34	8.61	22.9	20.1	6.23	1.43	1.12	2.46	5.00	3.10	6.60	6.79		75.72	0.651	0.599	m^3/s
S. D.	2.26	2.11	2.76	3.88	6.41	9.23	5.06	0.99	0.58	2.07	5.45	3.12	1.71			31.83	0.227	0.212	m^3/s
Normal	2.64	2.49	3.47	8.86	23.21	19.72	6.11	1.40	1.04	2.51	5.31	2.71	6.63	m^3/s					
Normal	22	19	29	73	197	162	52	12	9	21	44	23	664	mm	10-Year	109.90	0.400	0.346	m^3/s







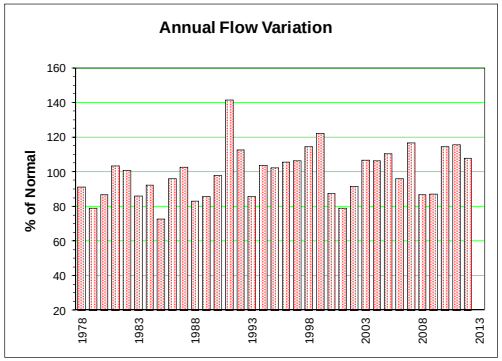


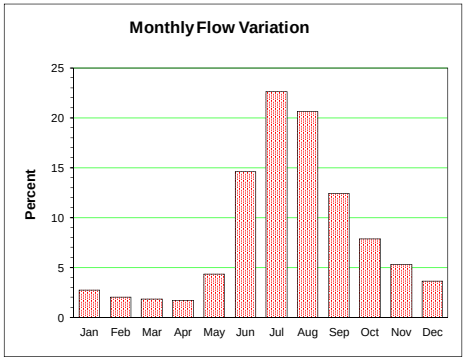
CHILKO RIVER AT OUTLET OF CHILKO LAKE 08MA002

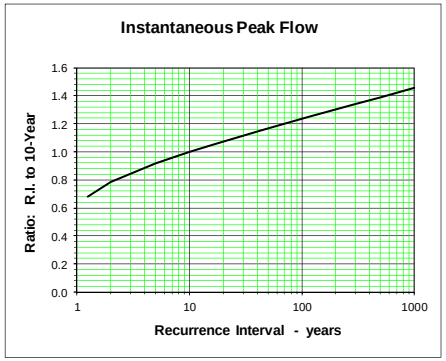
Station Longitude Latitude: -124.143361 51.624861

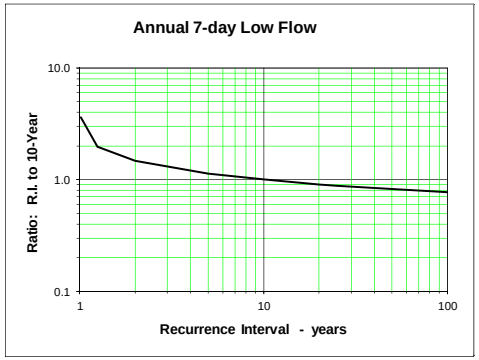
Monthly and Annual Discharge in m^3/s | Drainage Area = 2139.55 km^2 | Median Elevation = 1738 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	11.10	9.46	8.22	8.40	16.00	63.50	121.00	108.00	54.30	34.40	24.60	14.40	39.71		Aug 06	136.00	23.63	8.01	1978
1979	8.08	7.14	8.34	7.45	17.40	46.40	72.00	89.50	74.30	42.60	22.40	14.20	34.33		Jul 31	96.00	28.79	6.16	1979
1980	9.77	7.71	6.17	5.63	18.40	65.60	95.10	92.00	57.60	40.70	25.50	26.70	37.73		Jul 26	106.00	28.56	4.77	1980
1981	32.20	23.90	15.80	11.70	24.40	55.60	88.70	116.00	67.60	33.90	41.90	25.80	44.97		Jul 30	130.00	46.27	10.54	1981
1982	15.10	11.50	9.16	7.51	11.90	77.40	128.00	96.00	71.10	46.40	30.90	18.80	43.88		Jul 04	145.00	21.70	7.07	1982
1983	12.80	11.00	10.10	9.14	23.40	87.30	88.10	85.20	51.70	27.30	25.30	15.50	37.39		Jun 10	100.00	38.27	8.47	1983
1984	14.30	11.50	10.40	9.28	10.10	42.40	87.70	96.60	54.20	79.90	40.10	22.90	40.14		Oct 13	130.00	13.03	8.47	1984
1985	13.70	10.50	7.68	7.34	13.60	57.80	83.00	84.30	47.10	27.80	15.80	9.92	31.71		Aug 04	111.00	31.59	6.83	1985
1986	10.40	8.97	9.73	9.31	16.80	104.00	109.00	98.10	64.50	30.90	21.30	15.60	41.73		Jun 14	124.00	43.27	7.85	1986
1987	15.90	13.20	13.10	12.80	30.50	85.50	136.00	92.70	60.80	34.50	22.10	16.80	44.74		Jul 07	163.00	42.87	11.27	1987
1988	10.30	7.68	6.63	7.15	22.40	53.10	86.90	95.50	66.70	37.30	24.50	15.10	36.24		Aug 08	115.00	34.09	5.65	1988
1989	10.40	7.86	6.85	6.73	21.30	70.70	81.20	93.90	64.70	35.50	25.20	20.60	37.27		Aug 21	106.00	26.54	5.74	1989
1990	14.70	10.80	8.03	9.29	20.60	62.90	109.00	108.00	61.60	37.30	37.10	28.80	42.60		Aug 14	124.00	30.56	7.32	1990
1991	16.80	19.60	15.40	14.40	38.30	102.00	175.00	154.00	98.60	48.20	31.70	21.00	61.59		Jul 13	200.00	64.39	12.17	1991
1992	14.80	15.70	14.10	16.50	31.40	94.40	140.00	107.00	56.80	41.60	37.00	16.30	48.95		Jul 03	160.00	44.84	11.33	1992
1993	9.42	7.42	6.56	6.41	29.00	80.90	79.70	88.50	65.60	35.50	21.00	16.10	37.35		Aug 22	109.00	47.56	6.05	1993
1994	11.70	9.42	11.80	14.20	41.60	70.80	118.00	112.00	67.80	44.60	21.90	14.30	45.15		Jul 26	147.00	54.70	8.62	1994
1995	11.70	9.78	8.91	7.22	24.70	92.30	127.00	96.70	59.30	38.50	28.90	26.30	44.53		Jul 26	139.00	49.69	6.61	1995
1996	21.60	16.20	12.50	15.20	21.00	61.80	126.00	115.00	76.70	42.20	25.40	16.30	46.00		Jul 17	160.98	29.03	11.54	1996
1997	11.80	9.62	8.71	9.01	25.20	90.30	122.00	100.00	64.90	54.00	34.30	21.80	46.23		Jul 14	135.00	46.07	7.35	1997
1998	13.20	10.30	8.18	7.33	33.30	114.00	133.00	123.00	73.30	40.10	22.70	16.20	49.82		Jul 31	155.00	55.66	7.13	1998
1999	11.90	10.20	8.21	7.36	16.20	78.00	158.00	166.00	90.80	37.70	28.30	20.60	53.14		Aug 08	189.00	28.17	6.75	1999
2000	12.70	8.80	7.08	6.57	13.20	50.10	109.00	108.00	60.90	39.10	24.90	13.70	38.02		Jul 31	138.00	22.29	6.02	2000
2001	8.33	5.96	5.66	4.62	8.44	46.90	99.90	96.20	62.30	33.30	20.50	18.00	34.34		Jul 28	121.00	17.50	4.30	2001
2002	13.00	8.19	6.51	6.21	12.40	78.10	126.00	97.40	66.40	31.90	17.30	12.50	39.89		Jun 29	149.00	22.99	5.67	2002
2003	10.50	8.39	7.53	8.60	16.50	90.50	119.00	105.00	69.00	55.90	42.70	21.80	46.53		Jun 30	132.00	31.17	6.38	2003
2004	11.70	9.75	8.19	8.21	31.50	76.60	118.00	110.00	78.90	40.70	34.00	25.30	46.23		Jul 06	131.00	52.93	6.75	2004
2005	21.40	23.40	17.00	14.50	42.30	94.00	117.00	104.00	61.50	36.50	25.10	17.20	48.02		Jul 08	139.00	46.19	12.23	2005
2006	18.90	12.80	9.59	8.80	23.20	91.50	122.00	87.70	54.30	29.00	23.10	18.00	41.78		Jul 11	135.00	43.00	7.87	2006
2007	14.70	10.40	9.35	10.70	20.00	97.60	164.00	118.00	64.90	40.20	35.00	21.40	50.83		Jul 22	202.00	34.01	8.66	2007
2008	14.30	9.44	6.99	5.91	19.40	71.70	111.00	89.10	56.00	32.10	21.00	13.80	37.70		Jul 10	127.00	43.49	5.67	2008
2009	8.92	5.97	5.21	5.06	7.99	54.00	84.50	108.00	74.90	39.30	33.20	25.90	37.96		Aug 03	129.00	13.53	4.94	2009
2010	19.10	15.30	11.50	9.92	22.30	87.40	138.00	121.00	62.40	59.20	30.80	17.90	49.87		Jul 14	151.00	36.91	8.50	2010
2011	14.60	11.60	10.30	8.53	13.30	94.70	143.00	123.00	87.20	56.60	22.50	15.20	50.33		Jul 14	151.00	24.81	7.84	2011
2012	12.40	10.20	8.62	9.08	20.60	79.10	151.00	128.00	62.70	39.30	24.40	15.40	46.96		Jul 21	176.00	33.37	8.03	2012
2013																			2013
Avg.	13.78	11.13	9.37	9.03	21.7	76.3	116.19	106.10	66.04	40.69	27.50	18.57	43.25	42.99		139	35.76	7.67	m^3/s
S. D.	4.64	4.27	2.94	3.01	8.79	18.54	25.68	17.88	10.93	10.40	6.91	4.65	6.29			25.98	12.55	2.11	m^3/s
Normal	14.21	11.45	9.55	9.23	22.43	77.32	116.16	105.76	65.84	40.35	28.10	18.81	43.49	m^3/s					
Normal	18	13	12	11	28	94	145	132	80	51	34	24	641	mm	10-Year	176.30	21.36	5.23	m^3/s







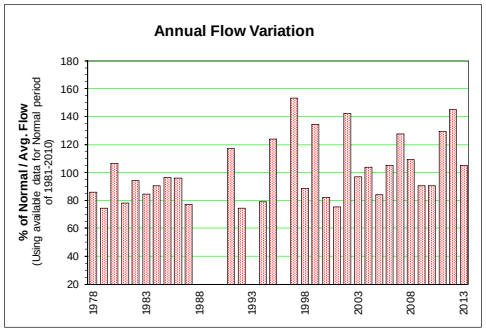


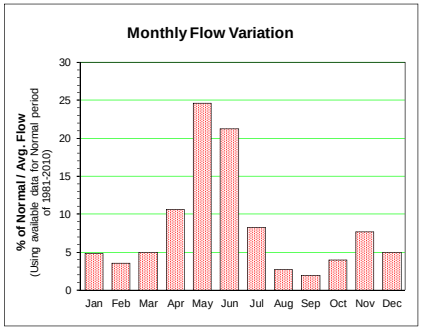
COQUIHALLA RIVER BELOW NEEDLE CREEK 08MF062

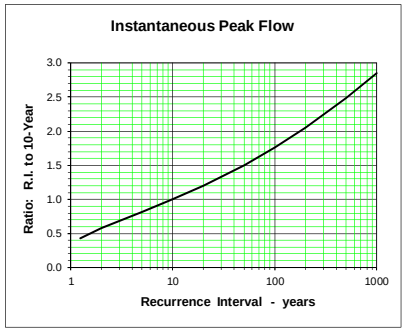
Station Longitude Latitude: -121.119972 49.541889

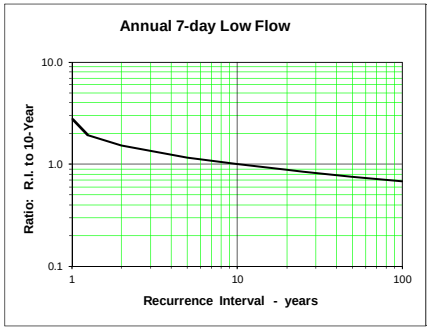
Monthly and Annual Discharge in m^3/s | Drainage Area = 89.16 km^2 | Median Elevation = 1387 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	0.82	0.61	2.00	4.00	7.74	9.97	2.96	0.87	1.02	0.91	2.80	0.92	2.89	Nov 07	28.90	0.720	0.560	1978
1979	0.65	0.45	2.12	3.73	10.00	5.80	1.86	0.72	0.46	0.36	0.29	3.48	2.51	Dec 18	25.20	0.365	0.259	1979
1980	1.14	0.87	1.31	6.47	10.90	6.80	2.08	0.85	0.82	0.76	2.64	8.20	3.58	Dec 26	65.30	0.644	0.613	1980
1981	2.04	1.51	1.14	3.97	8.16	6.57	3.19	1.06	0.56	0.94	1.41	0.91	2.63	Apr 30	22.90	0.458	0.458	1981
1982	0.57	0.61	0.53	1.12	10.20	15.10	4.76	1.24	0.79	0.88	0.95	1.27	3.18	Jun 16	24.40	0.592	0.425	1982
1983	1.53	0.94	1.83	3.70	9.82	5.14	3.65	0.89	0.79	0.74	3.73	1.19	2.84	May 29	23.00	0.567	0.545	1983
1984	5.39	1.80	1.68	2.29	5.01	11.00	4.17	1.21	1.05	0.96	1.17	0.76	3.04	Jan 04	47.70	0.767	0.580	1984
1985	0.60	0.55	0.55	5.22	11.70	9.19	2.67	0.77	0.62	2.42	3.68	0.84	3.24	May 18	27.30	0.541	0.509	1985
1986	1.14	2.83	4.06	4.28	9.56	8.76	3.27	1.13	0.54	0.63	1.42	1.20	3.23	Feb 26	26.50	0.479	0.426	1986
1987	1.38	1.06	2.19	6.32	10.90	5.42	1.87	0.67	0.42	0.28	0.27	0.25	2.59	May 12	25.90	0.312	0.238	1987
1988																		1988
1989	1.38	1.17	0.83	5.62	10.80	8.83	1.98	0.95	0.64	1.11		4.54				0.531	0.473	1989
1990	1.37	0.95	1.24	7.30	7.81	9.50	3.70	0.81	0.55	3.84		2.00				0.487	0.484	1990
1991	1.73	3.12	1.54	4.14	10.90	11.30	7.03	1.94	0.75	0.53	1.66	2.61	3.94	Jun 11	18.00	0.617	0.460	1991
1992	1.22	2.80	4.51	5.58	6.77	3.85	1.27	0.60	0.58	0.74	1.29	0.89	2.50	Apr 29	18.73	0.440	0.440	1992
1993						4.02						1.05						1993
1994	1.70	1.14	3.04	7.18	8.24	4.84	1.95	0.78	0.45	0.42	0.59	1.59	2.66	May 07	16.10	0.304	0.254	1994
1995	1.31	3.55	1.96	2.86	7.01	6.46	1.83	1.17	1.05	2.08	14.20	6.81	4.17	Nov 30	59.47	1.007	1.005	1995
1996											3.52	1.62						1996
1997	2.28	2.46	4.28	7.43	16.50	12.50	4.36	1.22	0.92	3.33	4.65	1.84	5.16	May 15	40.70	0.707	0.707	1997
1998	2.06	1.13	1.95	4.47	12.50	6.19	1.89	0.76	0.50	0.49	1.27	2.38	2.98	May 06	31.10	0.457	0.446	1998
1999	2.49	1.32	1.14	3.50	10.50	15.30	8.88	2.77	1.51	2.61	2.86	1.33	4.53	Jun 15	44.10	1.046	1.001	1999
2000	1.02	0.86	0.84	2.33	6.84	11.60	3.76	1.28	1.29	1.31	1.36	0.80	2.77	May 22	26.00	0.919	0.695	2000
2001	0.79	0.64	0.76	3.20	9.16	6.17	2.22	0.90	0.60	0.83	3.53	1.56	2.53	May 23	24.00	0.513	0.438	2001
2002	3.73	1.18	0.85	5.31	14.10	19.70	6.86	1.50	0.84	0.64	1.30	1.32	4.78	Apr 13	48.30	0.684	0.479	2002
2003	2.01	2.28	2.69	5.01	8.06	6.74	1.65	0.72	0.58	5.41	2.54	1.47	3.27	Oct 20	41.30	0.534	0.504	2003
2004	1.16	1.03	2.64	6.78	9.01	5.94	1.72	0.77	1.44	1.16	4.64	5.57	3.49	Dec 11	24.70	0.673	0.673	2004
2005	5.95	3.28	2.94	3.47	4.67	2.23	1.42	0.72	0.73	3.03	3.08	2.45	2.83	Jan 18	22.70	0.500	0.500	2005
2006	2.97	1.27	0.92	4.08	10.80	9.26	2.19	0.79	0.48	0.60	7.50	1.59	3.54	Nov 06	69.20	0.413	0.342	2006
2007	1.87	1.61	6.51	5.87	11.80	8.90	3.14	0.91	0.70	3.24	3.36	3.36	4.29	Mar 12	38.35	0.604	0.604	2007
2008	0.96	0.69	0.74	0.92	14.10	10.70	4.37	1.48	1.15	1.76	4.88	2.22	3.67	May 17	39.40	0.966	0.643	2008
2009	1.20	0.80	0.61	2.16	10.00	8.68	2.00	1.03	0.86	1.72	4.55	2.76	3.04	May 29	21.30	0.778	0.564	2009
2010	1.46	1.08	1.28	3.85	8.54	9.42	3.09	0.90	1.20	1.30	2.73	1.62	3.04	May 17	19.10	0.717	0.717	2010
2011	3.49	2.33	1.13	2.10	10.50	15.80	7.94	2.07	1.03	1.76	1.94	2.08	4.35	Jun 07	25.20	0.801	0.801	2011
2012	2.48	1.48	1.16	5.11	13.40	15.90	8.91	1.68	0.76	1.96	4.23	1.39	4.87	Jun 17	35.80	0.656	0.549	2012
2013	0.79	0.68	2.34	6.09	13.80	9.09	3.05	0.92	0.75	1.44	1.48	1.83	3.54	May 12	35.00	0.554	0.554	2013
Avg.	1.84	1.46	1.92	4.41	9.99	9.02	3.51	1.09	0.80	1.52	2.98	2.16	3.41 3.38		32.76	0.617	0.544	m^3/s
S. D.	1.26	0.87	1.35	1.75	2.65	3.96	2.14	0.47	0.29	1.18	2.61	1.73	0.76		13.82	0.188	0.176	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.90	1.54	1.97	4.37	9.76	8.69	3.29	1.07	0.80	1.59	3.16	1.99	3.36	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	57	42	59	127	293	253	99	32	23	48	92	60	1188	mm	10-Year	47.2	0.405	0.341	m^3/s







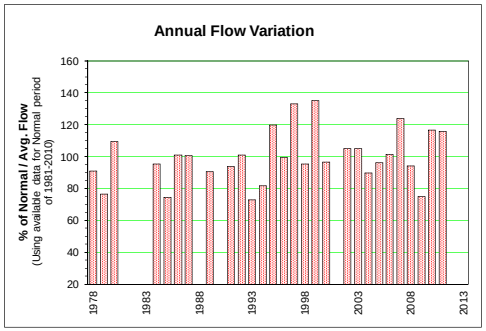


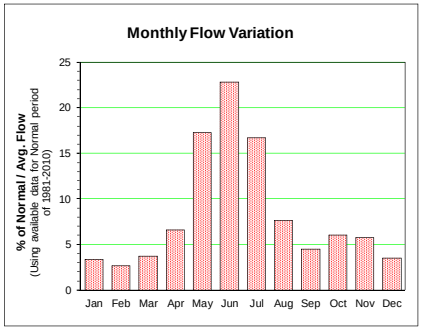
NAHATLATCH RIVER BELOW TACHEWANA CREEK 08MF065

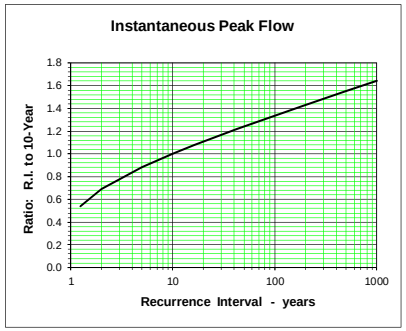
Station Longitude Latitude: -121.862861 49.953833

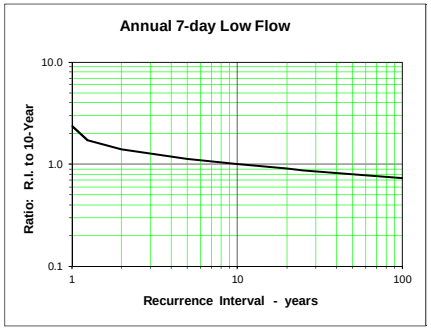
Monthly and Annual Discharge in m^3/s | Drainage Area = 714.58 km^2 | Median Elevation = 1535 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	6.91	6.62	14.80	23.90	47.70	107.00	64.40	34.20	44.10	17.90	13.30	4.91	32.19		Jun 05	222.00	23.59	4.23	1978
1979	4.13	4.67	13.30	18.30	58.40	58.30	42.80	26.50	36.50	20.80	12.80	27.80	27.16		Sep 08	169.00	19.66	3.40	1979
1980	10.60	12.50	14.90	40.00	81.30	89.80	65.00	29.80	23.10	15.80	32.20	48.40	38.68		Dec 27	422.00	16.67	7.71	1980
1981			13.50			72.50	81.60	37.10	18.90	38.90	48.70				Oct 31	298.00	13.14	11.89	1981
1982						165.00	83.70	35.70	21.60	38.60					Oct 22	291.00	15.61	6.63	1982
1983			21.00	28.70	95.90	107.00	81.10	39.80	21.80	18.20							12.97	7.19	1983
1984		14.90	16.90	15.50	31.50	106.00	80.80	38.10	29.00	51.00	13.00	7.41	33.70		Jan 04	362.00	14.31	6.50	1984
1985	6.39	5.85	5.81	24.40	68.50	82.70	47.60	22.80	13.50	19.10	13.00	5.68	26.37		May 19	167.00	8.33	5.12	1985
1986	8.80	16.00	28.30	24.70	74.40	124.00	65.20	35.40	15.00	15.70	11.50	9.32	35.77		May 26	317.00	9.80	5.29	1986
1987	18.80	11.50	24.20	34.50	93.40	107.00	67.40	25.20	16.10	8.64	10.60	7.54	35.53		May 12	238.00	10.83	4.60	1987
1988																			1988
1989	9.47	9.06	7.94	31.10	68.60	99.00	44.20	28.60	15.00	18.10	32.40	19.80	31.99		Nov 10	310.00	11.49	6.30	1989
1990	9.13	7.85	9.27	32.40	47.70	77.20	56.90	25.10	15.50	32.60		16.10					13.00	7.21	1990
1991	11.40	33.40	10.60	26.50	68.90	85.60	88.10		30.10	12.20	19.10	13.80	33.23				17.91	5.13	1991
1992	16.60	22.60	30.10	56.90	76.90	91.60	43.10	21.70	14.10	29.90	16.60	9.03	35.73		Apr 30	279.10	9.00	6.63	1992
1993	6.44	6.78	10.70	18.30	101.00	58.90	35.20	25.70	13.10	13.00	8.03	10.10	25.77		May 13	265.00	8.42	5.81	1993
1994	13.00	8.25	21.10	44.90	73.70	67.30	56.00	20.30	13.10	10.00	7.33	11.60	29.00		May 09	177.00	11.80	6.24	1994
1995	9.14	22.30	17.00	24.20	94.90	95.90	67.50	31.40	16.00	25.90	77.40	26.30	42.37		Nov 18	334.00	11.74	6.61	1995
1996	17.30	15.40	18.70	37.10	43.90	88.20	89.40	35.00	21.40	23.80	21.90	8.83	35.11		Oct 04	209.00	13.24	6.44	1996
1997	10.60	10.30	16.70	33.10	103.00	122.00	93.00	41.20	34.50	55.70	28.10	13.30	47.01		May 31	334.00	20.23	6.60	1997
1998	10.50	12.10	15.70	23.30	105.00	97.10	57.80	22.70	13.60	12.70	15.30	17.40	33.74		May 06	163.00	10.42	8.33	1998
1999	18.90	9.54	9.98	24.80	59.20	125.00	135.00	77.60	25.60	16.00	51.80	18.00	47.83		Jun 16	285.00	17.39	7.82	1999
2000	10.00	7.82	8.25	27.90	53.00	108.00	83.60	39.20	22.40	24.20	15.60	9.75	34.19		Jun 05	182.00	15.00	7.33	2000
2001	8.99	6.44	8.89	17.50	52.50										May 23	183.00		5.70	2001
2002	19.10	10.50	8.82	29.30	64.70	139.00	85.00	33.40	16.80	8.68	14.40	14.90	37.13		Jun 15	235.00	12.24	5.13	2002
2003	16.50	13.30	20.50	29.10	62.90	112.00	60.60	23.80	14.80	64.90	13.90	11.30	37.10		Oct 18	411.00	12.16	8.34	2003
2004	11.80	8.54	17.20	38.70	70.10	70.30	37.00	25.80	25.90	24.70	25.20	25.40	31.76		Dec 11	158.00	17.54	6.65	2004
2005	44.80	18.30	15.50	34.30	74.00	54.10	45.50	20.50	12.80	31.30	19.80	35.60	34.04		Dec 25	326.00	8.31	8.31	2005
2006	22.50	11.20	8.71	24.20	83.20	117.00	57.70	20.90	14.70	9.88	45.60	14.70	35.90		Nov 06	344.00	12.80	7.43	2006
2007	13.80	10.90	37.00	28.30	70.60	112.00	112.00	36.20	18.50	36.70	24.00	23.60	43.88		Jun 04	260.00	14.17	9.15	2007
2008	9.80	7.34	10.70	13.20	91.00	82.00	66.40	37.40	17.50	21.20	31.50	10.70	33.34		May 20	255.00	14.57	6.83	2008
2009	7.42	5.39	6.94	15.70	52.30	79.30	37.00	22.20	18.70	20.60	35.30	16.60	26.51		Jun 06	156.00	12.69	4.80	2009
2010	24.90	15.50	18.80	32.40	62.40	109.00	95.40	41.00	35.80	23.60	23.00	12.30	41.29		Sep 26	181.00	17.86	10.81	2010
2011	13.70	10.50	8.94	14.00	57.40	123.00	115.00	60.80	35.00	25.90	14.10	11.10	40.97		Jul 08	230.00	25.00	7.20	2011
2012																			2012
2013																			2013
Avg.	13.50	11.85	15.34	27.97	70.58	97.90	70.03	32.75	21.39	24.57	23.98	15.91	35.26	35.66		258.77	14.12	6.77	m^3/s
S. D.	7.88	6.14	7.26	9.57	18.76	24.81	24.33	12.07	8.41	13.65	15.73	9.56	5.80			76.50	4.17	1.75	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	14.24	12.35	15.67	28.56	71.97	98.38	69.78	31.99	19.49	25.21	24.92	14.76	35.34	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	53	42	59	104	270	357	262	120	71	94	90	55	1561	mm	10-Year	358.7	9.51	4.81	m^3/s







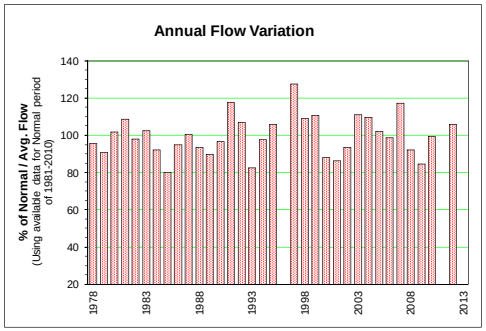


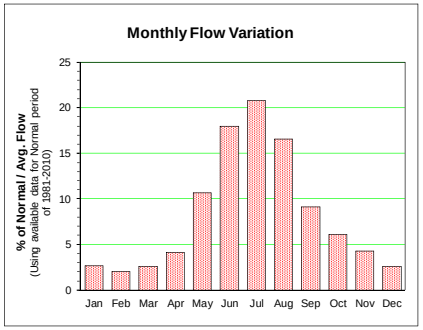
LILLOOET RIVER NEAR PEMBERTON 08MG005

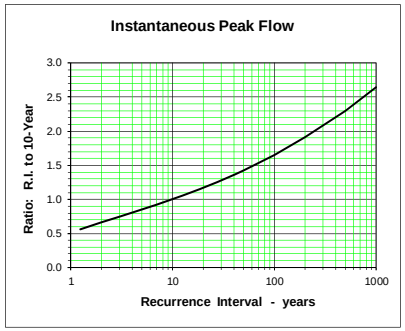
Station Longitude Latitude: -122.800250 50.336000

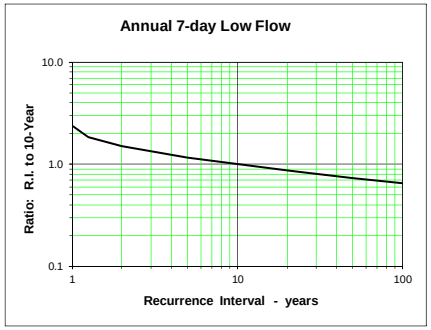
Monthly and Annual Discharge in m^3/s | Drainage Area = 2076.95 km^2 | Median Elevation = 1651 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	19.30	19.30	36.90	60.20	107.00	274.00	338.00	252.00	139.00	87.10	41.30	19.40	116.78		Jul 27	464.00	77.800	17.41	1978
1979	16.70	16.80	29.50	48.90	136.00	189.00	265.00	266.00	205.00	93.80	31.00	24.20	110.83		Sep 03	472.00	141.857	16.50	1979
1980	19.90	22.60	31.90	72.90	163.00	249.00	273.00	225.00	155.00	83.40	78.00	116.00	124.54		Dec 27	993.00	85.886	19.00	1980
1981	81.10	52.00	37.60	55.00	166.00	181.00	317.00	294.00	149.00	74.40	144.00	36.60	132.97		Nov 01	897.00	63.129	28.21	1981
1982	24.70	26.50	29.30	41.20	118.00	349.00	293.00	207.00	167.00	105.00	45.60	25.70	119.75		Jun 21	592.00	115.643	23.84	1982
1983	33.40	43.60	48.10	63.70	188.00	296.00	300.00	241.00	110.00	66.10	66.80	37.50	125.08		Jul 12	704.00	78.829	25.76	1983
1984	44.60	35.80	38.10	41.00	70.00	232.00	281.00	236.00	125.00	182.00	32.60	28.20	112.66		Oct 08	1310.00	70.129	24.27	1984
1985	24.00	22.30	22.90	58.40	136.00	229.00	273.00	222.00	80.30	54.20	25.70	19.90	97.91		Aug 01	380.00	58.071	19.00	1985
1986	22.90	22.10	48.70	47.50	157.00	313.00	277.00	260.00	122.00	59.20	30.70	22.40	115.83		May 27	683.00	60.014	16.03	1986
1987	33.70	28.40	54.10	63.80	167.00	297.00	319.00	210.00	152.00	67.70	46.70	26.60	122.74		Jun 12	651.00	108.643	21.19	1987
1988	19.40	18.50	33.70	75.50	147.00	225.00	271.00	243.00	145.00	93.20	62.10	31.70	114.14		Jul 27	379.00	66.714	15.96	1988
1989	20.70	19.20	24.90	67.20	149.00	270.00	209.00	218.00	134.00	80.10	69.50	47.90	109.58		Jun 14	432.00	96.543	17.14	1989
1990	30.80	20.70	28.50	76.60	121.00	210.00	273.00	229.00	153.00	85.00	136.00	47.90	118.13		Nov 12	757.00	135.571	17.79	1990
1991	45.20	68.90	32.90	61.10	162.00	263.00	352.00	412.00	162.00	74.60	48.70	35.90	143.91		Aug 30	1410.00	118.086	28.79	1991
1992	40.70	44.50	61.30	97.60	181.00	345.00	284.00	206.00	93.10	125.00	54.60	30.70	130.57		Oct 24	902.00	48.929	24.10	1992
1993	19.60	20.50	33.00	44.40	224.00	211.00	189.00	212.00	134.00	60.80	27.80	29.30	101.06		May 14	543.00	56.971	18.34	1993
1994	27.60	25.00	47.50	92.00	188.00	208.00	323.00	223.00	159.00	65.30	32.60	31.50	119.26		Jul 25	470.00	131.257	22.33	1994
1995	23.70	38.00	38.60	58.00	200.00	310.00	317.00	165.00	139.00	79.90	116.00	61.20	129.32		Jul 26	490.07	103.186	20.01	1995
1996																			1996
1997	118.00	55.10	38.40	68.50	194.00	322.00	345.00	263.00	173.00	158.00	83.70	44.80	156.04		Jun 18	851.00	113.73	28.33	1997
1998	38.60	38.20	43.00	52.90	223.00	329.00	336.00	235.00	150.00	68.70	39.70	37.90	133.33		Jul 29	486.00	109.37	28.44	1998
1999	28.20	30.10	31.80	60.60	118.00	288.00	387.00	356.00	137.00	52.80	78.30	46.80	135.34		Aug 25	827.00	83.83	25.56	1999
2000	29.80	24.40	28.20	57.60	125.00	250.00	283.00	226.00	124.00	71.90	40.50	27.20	107.64		Jul 28	548.00	97.16	19.84	2000
2001	22.40	19.20	26.10	48.00	110.00	189.00	266.00	249.00	152.00	53.60	89.20	39.80	105.67		Aug 22	540.00	127.14	18.13	2001
2002	45.00	24.90	20.30	63.50	130.00	321.00	302.00	202.00	128.00	49.60	43.50	34.20	114.12		Jun 27	559.00	100.67	17.89	2002
2003	32.70	30.40	44.70	67.10	135.00	318.00	294.00	217.00	137.00	250.00	57.00	34.50	135.53		Oct 18	1490.00	83.91	22.71	2003
2004	33.80	22.90	45.30	96.70	166.00	264.00	294.00	293.00	152.00	97.10	81.50	54.50	133.84		Jun 23	515.00	96.23	21.19	2004
2005	87.00	51.80	47.80	82.00	188.00	225.00	282.00	215.00	104.00	91.70	55.40	59.80	124.80		Jul 06	595.00	65.96	30.29	2005
2006	52.80	34.00	28.50	57.60	170.00	327.00	328.00	180.00	111.00	46.80	62.40	41.30	120.44		Jul 24	504.00	74.70	24.87	2006
2007	28.80	24.50	57.90	60.80	127.00	316.00	471.00	242.00	135.00	121.00	77.70	47.70	143.37		Jul 22	748.00	82.74	21.99	2007
2008	30.80	31.50	37.40	47.60	186.00	209.00	276.00	215.00	114.00	81.20	81.20	38.60	112.79		Jul 02	473.00	76.31	26.34	2008
2009	33.50	30.30	28.70	46.20	103.00	235.00	224.00	226.00	151.00	52.50	65.50	40.60	103.39		Jul 27	420.86	106.17	26.63	2009
2010	43.30	35.30	45.30	59.10	120.00	231.00	321.00	234.00	157.00	103.00	58.50	40.10	121.27		Sep 28	880.00	95.63	26.69	2010
2011				48.60	153.00	299.00	308.00	255.00	209.00	72.70	47.00	37.00					130.57	32.11	2011
2012	38.60	28.00	30.90	66.80	141.00	277.00	396.00	266.00	121.00	88.00	60.40	34.30	129.53		Jul 17	643.00	103.54	26.40	2012
2013																			2013
Avg.	36.71	31.07	37.33	62.02	152.03	266.21	301.97	241.03	140.54	88.10	62.09	39.17	121.88	124.75		685.12	93.09	22.74	m^3/s
S. D.	21.46	12.32	10.19	14.59	35.41	49.38	52.33	45.98	26.96	41.02	28.53	17.08	13.18			284.33	24.97	4.56	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	38.51	32.37	38.02	62.46	154.10	267.69	299.55	239.00	136.19	88.63	63.91	37.96	122.09	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	50	38	49	78	199	334	386	308	170	114	80	49	1855	mm	10-Year	838.4	58.59	14.28	m^3/s







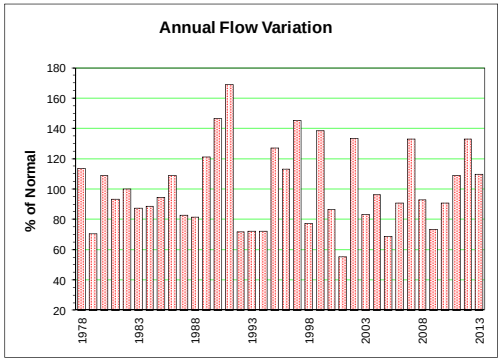


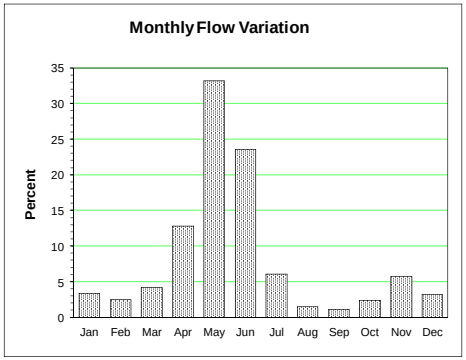
TULAMEEN RIVER AT PRINCETON 08NL024

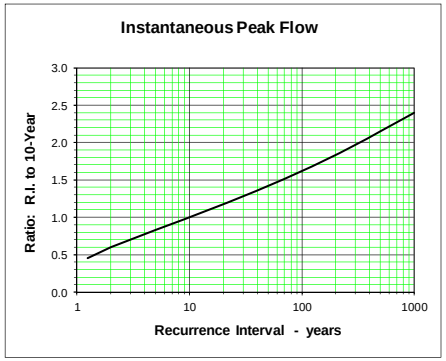
Station Longitude Latitude: -120.518556 49.457694

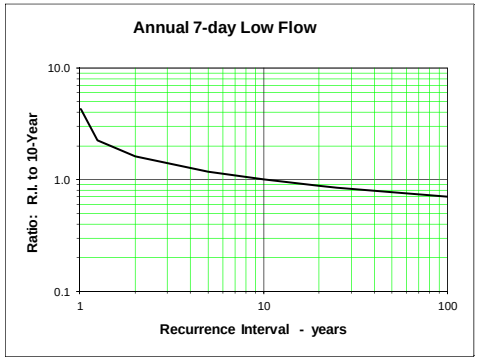
Monthly and Annual Discharge in m^3/s | Drainage Area = 1776.91 km^2 | Median Elevation = 1349 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	4.59	4.01	10.10	36.10	82.80	93.80	13.70	3.32	5.50	4.47	11.00	3.30	22.73		Jun 06	241.00	2.80	2.80	1978
1979	1.91	2.11	5.41	12.90	80.20	41.80	6.82	2.21	1.80	1.73	1.78	9.52	14.11		May 26	131.00	1.37	1.28	1979
1980	4.59	5.22	5.21	35.70	91.50	50.70	9.72	3.21	4.05	4.05	9.83	36.70	21.76		Dec 26	343.00	2.51	2.51	1980
1981	21.50	8.98	10.20	23.90	75.00	47.20	17.50	4.02	2.68	4.09	4.86	3.02	18.65		May 25	145.00	2.17	2.17	1981
1982	2.82	3.60	4.05	7.66	70.00	106.00	22.00	5.59	4.79	6.73	3.64	3.29	20.03		Jun 13	190.00	3.04	1.61	1982
1983	5.92	4.38	7.97	24.30	88.00	40.40	17.30	4.07	3.57	3.52	6.95	2.41	17.49		May 29	187.00	2.93	1.61	1983
1984	35.30	8.93	8.52	14.40	36.00	76.90	16.20	3.83	3.74	3.86	3.03	2.41	17.73		Jan 04	265.14	2.48	2.18	1984
1985	2.16	3.00	3.47	27.40	91.90	64.10	7.64	2.19	3.09	8.45	9.23	3.55	18.90		May 18	212.00	1.48	1.48	1985
1986	3.21	9.87	23.60	35.30	85.20	68.50	12.40	3.56	2.73	4.13	7.70	5.52	21.83		May 29	258.00	2.04	2.04	1986
1987	4.90	4.57	9.19	39.50	93.00	31.00	7.66	2.41	1.51	1.15	1.48	1.48	16.56		May 01	222.00	1.25	1.07	1987
1988	1.31	1.74	2.47	30.90	75.50	49.00	10.60	2.41	1.83	5.16	9.01	5.24	16.27		May 13	225.00	1.18	1.03	1988
1989	4.25	4.18	4.04	36.00	89.80	68.80	10.10	5.23	3.69	5.37	35.50	23.70	24.26		Nov 10	287.00	2.39	2.12	1989
1990	7.75	5.84	7.42	55.00	66.40	72.30	17.90	3.93	2.52	16.40	75.60	21.40	29.32		Nov 10	406.00	1.78	1.73	1990
1991	11.80	20.10	15.60	45.70	123.00	110.00	50.80	8.69	3.93	2.83	7.25	5.81	33.82		May 19	301.00	2.83	2.14	1991
1992	4.66	8.00	22.20	44.60	51.90	15.90	7.27	2.41	3.34	4.25	5.18	3.01	14.40		Apr 29	139.00	1.52	1.52	1992
1993	2.63	2.76	7.05	18.30	84.00	23.70	11.00	6.77	3.25	3.78	3.87	4.77	14.44		May 13	233.00	2.61	1.78	1993
1994	5.36	5.10	11.20	52.10	60.80	21.20	6.48	2.12	1.56	2.17	2.01	2.66	14.42		May 09	138.00	1.22	1.19	1994
1995	2.55	7.95	9.72	25.90	97.00	43.90	7.27	3.80	1.60	7.27	67.00	30.90	25.45		Nov 29	708.00	1.40	1.40	1995
1996	13.40	10.50	13.90	54.70	62.00	72.70	17.40	4.02	3.04	4.36	10.60	5.64	22.62		Jun 03	180.00	2.13	2.13	1996
1997	5.80	10.90	13.00	37.90	130.00	97.20	19.40	3.67	3.56	8.08	11.90	6.42	29.04		May 15	330.00	2.67	2.67	1997
1998	6.30	4.11	7.02	24.20	92.10	29.40	7.74	1.88	1.27	1.73	4.84	3.52	15.44		May 04	194.00	1.05	1.05	1998
1999	7.42	3.91	5.05	25.50	87.60	107.00	48.20	7.80	3.45	7.70	19.50	8.23	27.68		May 24	290.00	2.32	2.32	1999
2000	5.83	4.67	4.15	39.00	61.90	59.00	14.20	2.86	3.56	5.16	4.21	3.22	17.28		May 22	137.00	2.15	2.15	2000
2001	3.23	2.46	3.18	14.70	59.50	27.20	5.29	1.55	1.07	2.47	7.60	4.35	11.08		May 23	164.00	0.85	0.85	2001
2002	11.40	6.86	5.70	32.60	102.00	119.00	28.80	4.18	2.23	1.19	3.64	2.09	26.66		May 28	257.00	1.83	0.89	2002
2003	3.05	5.03	7.09	28.20	60.30	42.10	4.80	1.31	1.19	26.00	12.50	7.65	16.65		Oct 20	393.00	0.84	0.84	2003
2004	5.16	4.46	10.50	50.00	74.60	33.50	4.99	1.92	6.61	4.28	15.50	19.40	19.25		May 01	140.00	1.42	1.42	2004
2005	31.60	17.60	17.70	23.60	31.10	11.80	5.94	1.47	2.15	8.31	7.26	6.67	13.76		Jan 19	139.00	1.10	1.10	2005
2006	7.55	4.31	4.08	20.80	80.00	44.10	5.17	1.38	1.21	1.88	38.80	8.71	18.19		Nov 06	502.00	0.89	0.89	2006
2007	8.08	8.60	49.50	53.50	92.30	64.30	13.30	3.02	1.60	6.64	7.25	10.40	26.63		Jun 04	174.00	1.42	1.42	2007
2008	4.52	3.72	3.85	6.73	96.70	60.10	15.10	4.32	2.78	5.00	14.30	5.64	18.62		May 18	273.00	1.93	1.84	2008
2009	2.35	2.50	2.60	14.80	62.50	48.10	5.95	2.22	2.12	6.73	15.20	11.00	14.71		May 30	156.00	1.44	1.44	2009
2010	6.83	3.99	5.65	27.30	64.10	69.10	15.10	3.06	4.65	3.85	7.18	7.44	18.21		May 18	157.00	2.16	2.16	2010
2011	5.33	5.20	4.51	5.24	69.80	109.00	41.50	6.29	2.99	5.13	3.69	2.76	21.83		Jun 09	196.00	1.99	1.99	2011
2012	3.63	5.44	4.87	43.90	92.40	93.50	41.50	4.28	1.91	7.51	15.40	5.02	26.60		May 16	179.00	1.68	1.53	2012
2013	3.69	3.53	10.10	37.60	110.00	58.60	10.60	3.31	4.86	8.78	6.04	5.77	22.00		May 12	311.85	2.26	2.26	2013
Avg.	7.29	6.06	9.44	30.72	79.7	60.3	15.48	3.56	2.93	5.67	13.06	8.13	20.23	21.76		245	1.86	1.68	m^3/s
S. D.	7.51	3.98	8.59	13.96	21.00	29.24	12.15	1.76	1.32	4.53	16.47	8.19	5.31			117.96	0.638	0.546	m^3/s
Normal	7.95	6.42	9.99	31.15	78.14	57.45	14.45	3.52	2.81	5.75	14.09	7.65	19.98	m^3/s					
Normal	12	9	15	45	118	84	22	5	4	9	21	12	355	mm	10-Year	379.48	1.17	1.11	m^3/s







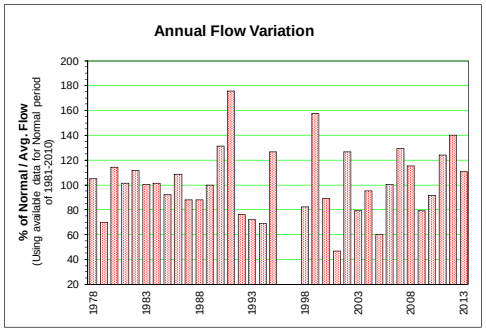


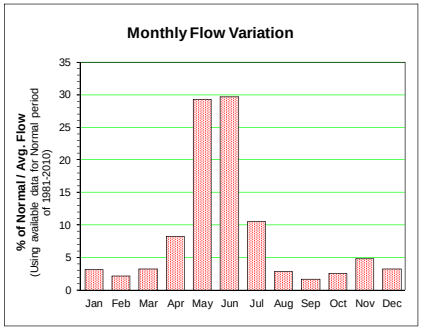
SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK 08NL070

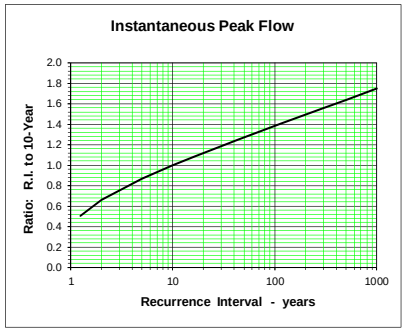
Station Longitude Latitude: -120.672528 49.094083

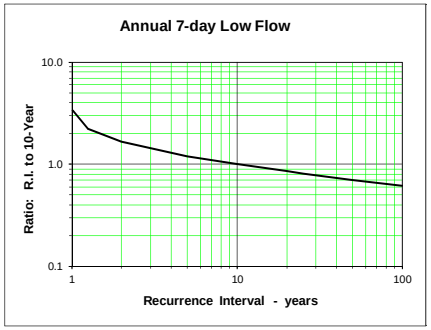
Monthly and Annual Discharge in m^3/s | Drainage Area = 407.06 km^2 | Median Elevation = 1662 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	1.31	1.44	3.01	7.49	21.90	35.80	10.30	2.41	3.15	2.12	3.86	1.50	7.86		Jun 05	91.70	1.84	0.81	1978
1979	0.76	0.85	1.89	3.72	25.50	17.40	4.43	1.48	1.15	1.02	0.79	3.50	5.24		May 25	50.40	0.86	0.59	1979
1980	2.03	2.23	1.90	10.60	36.20	23.50	6.29	2.11	2.14	1.59	3.15	10.80	8.57		Dec 27	120.23	1.45	1.28	1980
1981	8.21	3.70	3.01	5.85	25.60	22.10	11.80	3.17	1.81	2.29	1.96	1.27	7.59		May 25	63.40	1.42	1.00	1981
1982	1.16	1.45	1.42	2.19	20.30	45.90	13.60	3.89	2.83	3.75	2.29	1.73	8.38		Jun 14	82.70	2.20	0.78	1982
1983	2.18	1.77	2.99	5.87	30.00	24.50	10.30	3.46	2.21	1.72	3.78	1.12	7.52		May 29	93.80	1.70	0.58	1983
1984	13.10	3.16	3.01	4.45	10.80	36.30	11.60	2.86	1.64	1.77	1.54	1.02	7.59		Jan 04	101.00	1.41	0.94	1984
1985	0.97	1.01	1.05	6.36	31.40	26.30	4.79	1.35	1.51	2.88	3.16	2.01	6.92		May 24	80.10	0.94	0.80	1985
1986	2.08	3.56	7.41	9.84	27.60	29.30	7.30	2.46	1.56	1.76	2.90	1.81	8.14		May 30	113.00	1.30	1.10	1986
1987	1.84	1.78	3.33	11.00	35.80	15.60	4.44	1.50	0.98	0.76	0.80	0.86	6.59		May 12	113.00	0.85	0.72	1987
1988	0.66	0.81	1.08	9.96	26.00	23.10	6.71	1.81	1.29	1.88	3.29	2.69	6.61		May 13	91.90	0.95	0.50	1988
1989	1.67	1.23	1.23	8.34	26.40	25.80	4.82	2.24	1.38	1.48	6.59	8.28	7.47		Jun 02	65.70	1.00	0.76	1989
1990	2.68	1.83	2.32	15.00	21.10	30.00	10.80	2.99	1.73	5.52	18.00	6.21	9.84		Nov 10	64.20	1.19	1.15	1990
1991	4.06	6.16	3.91	8.12	34.60	50.00	35.70	6.84	2.42	1.31	2.53	1.86	13.15		Jul 03	97.90	1.63	1.00	1991
1992	1.62	2.80	6.06	13.80	23.40	10.50	3.89	1.58	1.17	1.33	1.55	0.93	5.72		May 06	57.30	0.93	0.74	1992
1993	0.69	0.64	1.21	2.76	29.40	12.20	6.94	3.55	1.66	2.05	1.67	1.34	5.39		May 13	92.60	1.35	0.28	1993
1994	1.44	1.19	3.03	13.80	22.50	10.90	4.10	1.37	0.88	0.72	0.85	0.98	5.16		May 08	49.80	0.66	0.60	1994
1995	0.94	2.47	2.88	4.57	33.70	28.60	6.90	2.47	1.08	2.35	16.00	11.70	9.50		Nov 29	173.00	0.86	0.78	1995
1996	4.45	3.12	4.01	13.60	17.60	34.50									Jun 07	73.50		1.99	1996
1997				8.11	43.30	44.10	14.30	3.08	2.24	3.63	3.64	2.02			Jun 01	94.50	1.82	1.79	1997
1998	1.50	1.33	1.85	5.35	34.50	17.60	5.53	1.40	0.89	0.96	1.46	1.14	6.16		May 06	60.90	0.83	0.77	1998
1999	2.12	1.48	1.45	5.34	21.00	47.10	33.30	7.97	2.33	2.57	12.90	3.80	11.81		Jun 16	114.00	1.79	1.19	1999
2000	2.57	2.49	1.64	10.20	20.00	25.60	8.63	2.48	1.77	2.02	1.50	1.17	6.66		Jun 05	46.50	1.48	1.12	2000
2001	1.16	0.95	1.01	2.67	15.90	10.20	2.92	1.17	0.69	0.98	2.55	1.65	3.49		May 23	51.00	0.57	0.57	2001
2002	4.48	2.87	2.35	7.62	25.10	47.20	16.10	3.47	1.36	1.19	1.31	1.03	9.51		Jun 16	92.30	1.22	0.79	2002
2003	1.19	1.37	2.40	5.55	17.10	22.30	3.58	1.15	0.56	8.30	4.63	2.92	5.93		Oct 21	81.71	0.47	0.45	2003
2004	2.08	1.78	3.42	13.50	27.10	16.70	3.64	1.65	3.04	1.99	4.61	6.18	7.14		May 22	40.10	1.28	1.28	2004
2005	7.69	4.88	3.74	5.84	12.40	6.90	3.42	1.00	0.99	2.04	2.16	2.93	4.50		Jan 19	23.93	0.77	0.77	2005
2006	3.19	1.81	1.87	4.90	31.20	24.30	3.98	1.19	0.95	0.86	12.70	3.35	7.54		May 17	94.20	0.72	0.72	2006
2007	2.45	1.85	12.10	11.30	34.20	32.30	7.90	1.70	1.04	2.45	2.01	6.51	9.69		Jun 03	87.50	0.93	0.84	2007
2008	2.14	1.88	1.45	2.78	38.60	34.80	9.33	2.71	1.53	1.87	4.52	1.87	8.64		May 17	94.90	1.15	0.92	2008
2009	1.22	1.16	1.11	3.30	20.00	24.30	4.25	2.20	1.89	2.76	5.46	3.48	5.94		May 30	64.40	1.48	0.99	2009
2010	3.10	1.81	1.69	5.29	19.10	32.30	8.23	2.21	2.28	1.89	2.22	2.19	6.86		May 18	51.00	1.50	1.31	2010
2011	1.74	1.78	1.60	1.71	17.90	45.70	27.70	5.35	2.07	2.28	1.45	1.96	9.29		Jun 07	70.40	1.46	1.03	2011
2012	2.66	2.32	1.39	9.49	29.00	42.30	23.80	3.32	1.36	2.99	5.20	2.04	10.49		Jun 23	60.90	1.14	1.00	2012
2013	1.47	1.35	2.00	6.48	33.60	25.60	6.24	2.88	6.43	7.56	3.37	2.35	8.31		May 12	82.30	1.91	1.27	2013
Avg.	2.65	2.07	2.74	7.41	26.11	27.82	9.93	2.64	1.77	2.36	4.18	3.03	7.62	7.76		80.16	1.23	0.92	m^3/s
S. D.	2.49	1.17	2.14	3.72	7.67	11.78	8.24	1.53	1.04	1.69	4.22	2.71	2.04			28.04	0.42	0.35	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	2.85	2.15	2.90	7.58	25.86	27.04	9.27	2.58	1.58	2.24	4.43	2.90	7.48	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	19	13	19	48	170	172	61	17	10	15	28	19	580	mm	10-Year	117.0	0.722	0.535	m^3/s







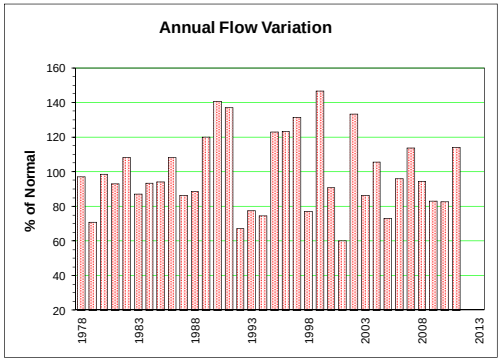


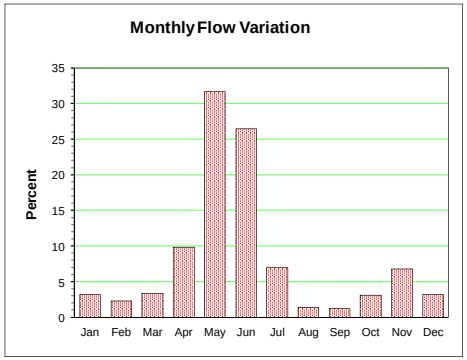
TULAMEEN RIVER BELOW VUICH CREEK 08NL071

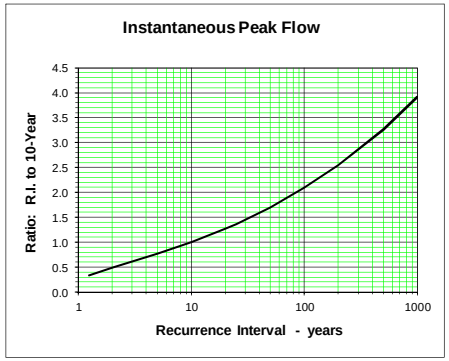
Station Longitude Latitude: -120.978889 49.465667

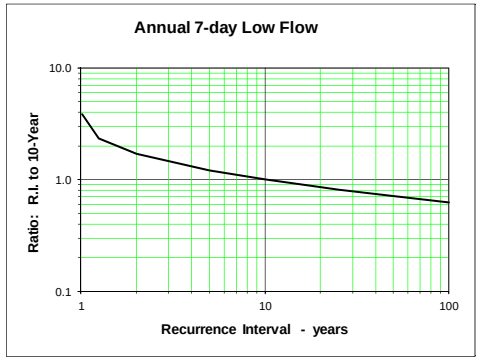
Monthly and Annual Discharge in m^3/s | Drainage Area = 253.62 km^2 | Median Elevation = 1544 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	1.23	0.98	2.77	7.36	19.30	27.50	4.38	1.09	2.13	1.53	5.82	1.15	6.26		Jun 05	73.90	0.839	0.728	1978
1979	0.56	0.67	2.60	4.59	23.30	14.40	2.14	0.54	0.46	0.47	0.40	4.46	4.58		May 25	37.90	0.295	0.279	1979
1980	1.46	0.92	1.27	9.44	24.90	15.90	3.10	0.83	1.48	1.24	3.82	12.00	6.38		Dec 27	137.38	0.641	0.641	1980
1981	6.18	2.33	2.38	6.76	27.30	15.60	5.52	0.88	0.82	1.55	1.41	1.08	6.01		May 25	66.69	0.518	0.518	1981
1982	1.06	1.18	1.06	2.59	21.20	38.20	8.34	1.99	2.11	3.38	1.54	1.22	6.99		Jun 12	76.30	1.341	0.541	1982
1983	1.92	1.11	1.96	6.73	26.20	14.50	7.57	1.43	0.98	1.02	2.65	1.02	5.62		May 29	66.69	0.689	0.557	1983
1984	12.10	3.07	2.50	3.95	11.30	27.40	6.15	1.11	1.45	1.63	1.06	0.85	6.04		Jan 04	85.36	0.464	0.464	1984
1985	0.66	1.00	1.09	7.57	27.10	22.40	2.62	0.55	1.08	3.59	3.83	1.27	6.08		May 23	64.10	0.305	0.305	1985
1986	1.13	6.37	7.48	7.56	26.00	22.30	4.14	0.84	0.75	1.41	3.64	2.37	6.99		May 29	91.60	0.455	0.455	1986
1987	2.05	1.87	2.31	12.00	34.30	9.68	2.48	0.58	0.39	0.25	0.40	0.37	5.59		May 01	109.77	0.294	0.223	1987
1988	0.30	0.43	0.73	9.20	25.50	19.50	3.89	0.76	0.62	1.86	3.89	1.92	5.72		May 13	78.00	0.285	0.242	1988
1989	1.47	1.32	1.46	8.82	25.70	23.00	2.86	1.57	1.33	1.86	16.00	7.69	7.76		Nov 10	176.00	0.723	0.565	1989
1990	2.14	1.15	1.66	13.70	21.10	27.00	6.31	1.14	0.61	7.34	22.80	4.15	9.08		Nov 10	193.00	0.374	0.366	1990
1991	1.78	3.71	2.86	6.88	28.40	35.30	19.10	2.39	1.01	0.64	2.38	1.67	8.86		May 19	79.10	0.634	0.412	1991
1992	1.42	2.08	5.94	12.20	16.20	5.25	2.44	0.75	1.11	1.55	1.92	1.07	4.33		Apr 29	45.10	0.317	0.317	1992
1993	0.84	0.87	2.15	5.48	29.70	8.62	4.21	2.26	0.90	1.58	1.50	1.46	5.01		May 13	77.50	0.645	0.505	1993
1994	2.66	3.02	4.19	15.10	20.00	7.47	2.28	0.53	0.34	0.62	0.59	0.97	4.82		May 08	46.00	0.227	0.226	1994
1995	0.79	2.46	2.66	5.88	28.70	14.80	2.42	1.37	0.46	2.77	21.90	10.80	7.93		Nov 29	242.00	0.298	0.298	1995
1996	3.97	3.10	4.25	17.60	20.50	29.90	6.50	1.30	0.91	1.78	4.05	1.98	7.96		Jun 03	80.30	0.587	0.554	1996
1997	1.32	3.02	3.74	6.59	36.70	32.10	6.57	0.94	1.31	3.65	4.07	1.80	8.50		May 14	179.00	0.722	0.722	1997
1998	1.70	0.90	2.16	6.42	28.50	12.50	3.01	0.44	0.40	0.42	2.09	1.03	4.99		May 06	65.20	0.302	0.302	1998
1999	1.71	0.84	1.03	5.40	21.60	39.90	22.20	3.28	1.13	3.84	10.10	2.45	9.48		Jun 15	111.00	0.578	0.578	1999
2000	1.49	0.88	0.89	10.40	21.70	23.50	4.95	0.91	1.18	2.29	1.52	0.87	5.87		May 22	59.20	0.677	0.677	2000
2001	0.87	0.63	0.76	3.88	20.70	10.90	1.65	0.56	0.41	1.03	3.93	1.33	3.89		May 23	72.70	0.298	0.298	2001
2002	4.92	2.78	1.02	5.75	25.30	47.20	12.10	1.06	0.62	0.66	1.40	0.69	8.62		Jun 15	110.00	0.533	0.494	2002
2003	1.07	1.63	2.22	7.97	18.50	15.90	1.50	0.38	0.33	11.80	3.55	1.92	5.58		Oct 20	222.00	0.180	0.180	2003
2004	1.13	1.07	2.50	11.60	28.40	15.30	1.94	0.64	3.46	2.16	7.65	5.95	6.82		May 22	47.30	0.370	0.370	2004
2005	10.20	5.62	5.00	6.89	10.80	4.55	2.25	0.46	0.81	3.53	3.00	3.41	4.71		Jan 19	50.60	0.344	0.344	2005
2006	3.08	1.46	1.32	5.01	26.50	15.50	1.34	0.41	0.39	0.55	15.80	2.91	6.19		Nov 06	219.00	0.201	0.201	2006
2007	3.21	2.29	10.40	8.82	26.70	22.20	4.40	0.73	0.43	2.50	2.45	3.62	7.34		Jun 03	64.10	0.310	0.310	2007
2008	1.13	0.96	0.81	2.31	29.40	21.40	4.99	1.65	1.09	1.90	5.59	2.04	6.12		May 17	81.20	0.585	0.483	2008
2009	1.09	0.76	0.66	3.28	21.10	20.30	2.47	0.86	0.77	3.14	6.83	2.96	5.36		May 29	59.40	0.397	0.343	2009
2010	1.41	0.95	1.39	6.05	18.60	22.60	4.22	0.83	1.83	1.34	2.58	2.16	5.33		May 27	46.10	0.515	0.515	2010
2011	3.16	2.63	1.72	1.92	15.70	36.50	18.40	2.60	1.03	1.85	1.27	1.61	7.37		Jun 06	56.40	0.562	0.562	2011
2012																			2012
2013																			2013
Avg.	2.39	1.88	2.56	7.52	23.7	21.1	5.54	1.11	1.00	2.26	5.04	2.71	6.42	6.45		96.17	0.485	0.429	m^3/s
S. D.	2.56	1.38	2.09	3.64	5.72	10.37	5.10	0.69	0.65	2.18	5.74	2.70	1.46			56.32	0.231	0.154	m^3/s
Normal	2.49	1.96	2.62	7.75	24.12	20.83	5.35	1.09	0.97	2.39	5.34	2.43	6.45	m^3/s					
Normal	26	19	28	79	255	213	56	11	10	25	55	26	803	mm	10-Year	158.67	0.253	0.243	m^3/s







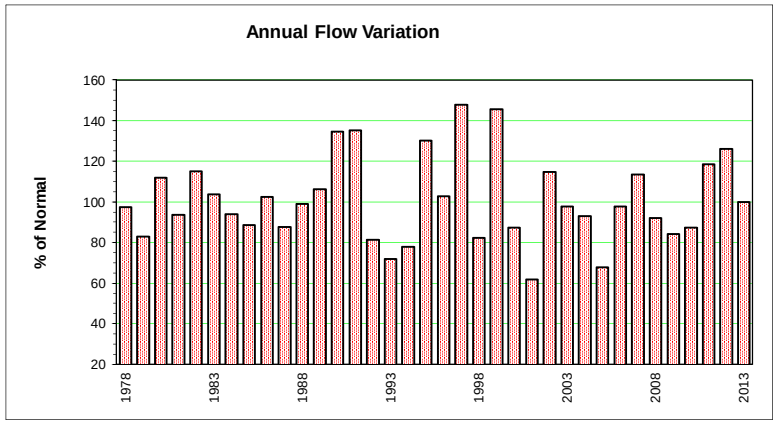


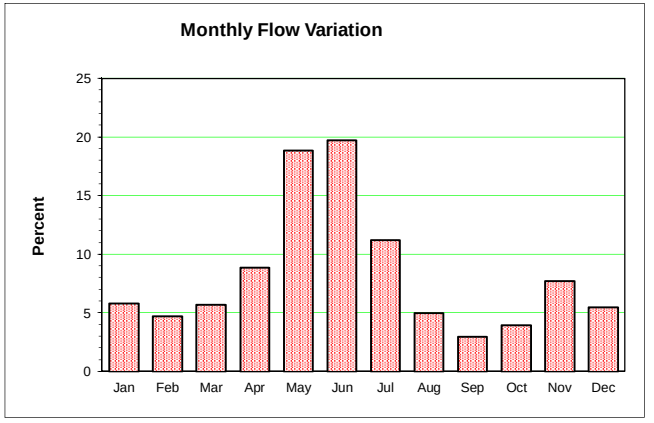
ROSS LAKE INFLOW (Monthly Reservoir Data provided by Seattle City Light is preliminary and subject to revision)

Station Longitude Latitude: -121.067900 48.732300

Monthly and Annual Inflow in m^3/s Drainage Area = 2587 km^2 Median Elevation = 1455 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	37.02	36.65	73.86	93.09	158.88	249.62	131.07	59.76	66.07	36.14	72.73	31.21	87.22	97	1978
1979	20.25	27.05	72.87	70.12	205.61	153.87	78.36	46.16	37.64	27.78	20.70	125.43	74.24	83	1979
1980	41.09	50.04	64.83	123.00	248.20	183.46	101.25	49.56	39.20	28.72	82.58	190.12	100.37	112	1980
1981	94.14	87.43	49.87	67.18	168.22	170.18	125.52	61.34	36.70	46.36	50.69	51.03	84.06	94	1981
1982	37.52	73.01	49.36	57.29	203.06	386.15	175.96	72.87	46.30	44.80	35.66	57.60	103.24	115	1982
1983	74.57	61.14	74.34	81.59	223.05	205.24	140.13	72.87	38.32	24.36	89.46	28.26	92.92	104	1983
1984	131.66	55.88	56.53	54.94	107.70	257.94	141.12	59.87	33.59	35.91	47.21	26.79	84.09	94	1984
1985	19.40	19.97	23.59	117.30	223.53	222.80	93.23	40.27	30.39	62.53	77.63	22.32	79.54	89	1985
1986	68.14	85.90	120.79	96.91	195.50	229.34	90.12	50.18	28.24	30.16	69.53	37.98	91.79	102	1986
1987	53.16	44.01	83.91	121.67	271.20	163.21	79.10	37.92	26.68	19.85	17.13	23.79	78.71	88	1987
1988	21.78	29.85	53.16	152.25	221.47	203.09	105.24	46.56	33.39	55.54	86.72	57.18	88.85	99	1988
1989	49.33	35.46	36.11	128.01	211.38	235.54	87.45	48.00	25.77	26.88	133.08	124.44	95.22	106	1989
1990	59.59	46.36	58.85	161.34	165.96	231.21	135.68	57.86	33.28	80.94	318.35	98.70	120.57	135	1990
1991	54.26	154.29	60.04	117.16	239.11	295.13	262.65	105.78	44.69	25.40	51.71	47.72	121.16	135	1991
1992	65.00	89.01	88.59	113.51	168.37	128.49	70.01	41.72	27.78	27.78	36.42	21.44	73.05	82	1992
1993	20.11	26.93	49.28	60.04	245.43	126.25	71.71	47.83	27.61	28.83	24.84	39.62	64.39	72	1993
1994	45.54	31.95	82.70	136.45	178.59	113.71	76.61	35.34	23.99	20.42	23.05	66.04	69.79	78	1994
1995	41.72	120.19	68.68	71.59	237.98	208.86	105.86	49.16	28.26	48.88	268.79	154.18	116.69	130	1995
1996	99.32	95.78	68.05	127.87	128.97	211.64	141.77	50.21	30.56	37.50	76.49	39.65	92.09	103	1996
1997	80.86	71.65	112.18	134.78	338.91	332.60	187.20	68.42	51.91	83.89	75.64	47.47	132.44	148	1997
1998	50.52	41.89	49.50	74.71	234.07	160.38	81.96	35.66	21.92	18.07	45.14	67.97	73.72	82	1998
1999	72.87	45.00	46.50	83.52	188.11	349.48	292.52	137.10	46.25	46.05	171.62	82.04	130.43	146	1999
2000	46.13	32.00	36.76	121.27	169.73	233.90	123.70	54.91	36.65	39.76	25.97	17.98	78.20	87	2000
2001	27.24	17.22	27.27	48.23	148.54	112.80	59.42	43.02	23.59	23.31	83.89	51.77	55.61	62	2001
2002	103.82	57.69	44.44	111.19	214.13	370.72	182.64	56.05	30.19	15.07	22.77	24.27	102.78	115	2002
2003	62.67	48.31	73.78	93.54	151.60	192.04	73.44	33.59	21.21	162.48	82.16	52.99	87.53	98	2003
2004	44.46	38.49	63.75	128.89	185.50	158.60	63.83	42.08	54.15	31.46	80.15	108.58	83.33	93	2004
2005	131.89	64.00	41.91	73.38	108.33	64.34	46.81	25.12	19.17	34.92	48.63	69.16	60.71	68	2005
2006	90.97	40.64	28.09	74.45	228.60	214.39	81.05	28.24	20.99	10.93	179.64	53.10	87.60	98	2006
2007	65.05	53.13	157.52	118.72	217.56	233.73	131.49	38.01	21.35	45.34	44.97	89.61	101.73	114	2007
2008	27.50	22.26	34.15	37.16	281.28	213.37	122.18	56.84	28.89	33.28	79.52	51.57	82.58	92	2008
2009	45.51	22.94	22.88	65.96	178.56	204.76	74.62	37.44	28.21	48.88	119.37	56.70	75.60	84	2009
2010	62.93	33.56	35.12	70.04	141.72	225.49	123.02	49.70	45.82	38.77	52.31	58.94	78.26	87	2010
2011	93.83	65.85	40.27	50.92	166.10	324.92	239.31	91.70	47.41	46.19	56.33	48.46	106.12	118	2011
2012	62.48	42.48	44.97	129.48	232.63	291.90	242.48	68.85	27.81	64.40	96.29	49.96	112.94	126	2012
2013	29.71	26.00	60.89	108.33	262.62	204.56	102.95	51.26	72.25	71.93	44.69	34.41	89.45	100	2013
Avg.	59.22	52.61	59.87	96.55	201.4	218.4	123.37	54.20	34.89	42.32	80.33	61.35	90.47		m^3/sec
S. D.	29.35	29.66	28.19	32.37	49.58	73.61	59.91	21.76	12.50	27.03	65.10	38.78	18.73	20.91	m^3/sec
Normal	61.59	54.86	59.92	96.70	199.21	215.18	118.20	52.80	32.19	41.61	83.95	57.63	89.56		m^3/sec
Normal	64	52	62	97	206	216	122	55	32	43	84	60	1092		mm





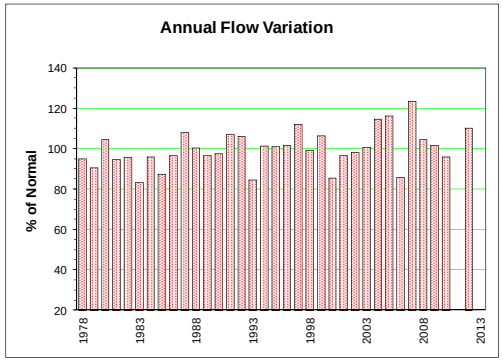
Zone 26 Central South Coast Mountains

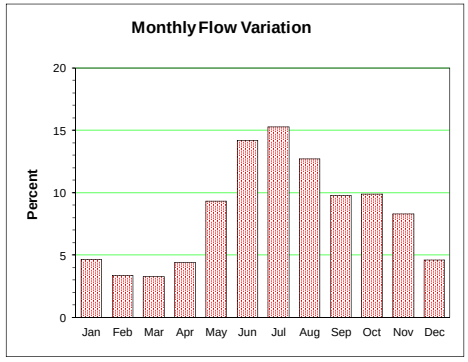
WANNOCK RIVER AT OUTLET OF OWIKENO LAKE 08FA002

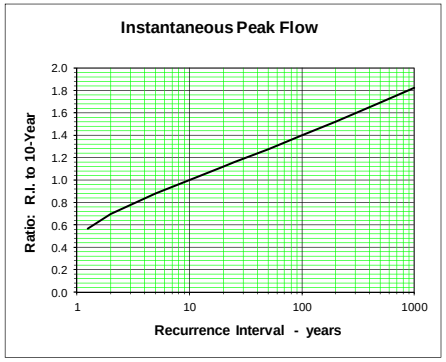
Station Longitude Latitude: -127.179167 51.679167

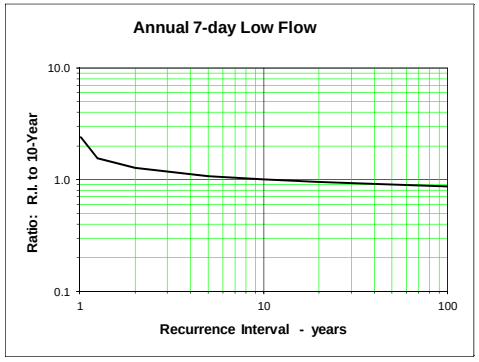
Monthly and Annual Discharge in m^3/s | Drainage Area = 3913.33 km^2 | Median Elevation = 1253 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	55.20	94.50	129.00	131.00	229.00	497.00	597.00	563.00	361.00	417.00	376.00	105.00	297.39		Nov 07	1320.00	264.57	44.90	1978
1979	52.50	56.30	170.00	139.00	426.00	500.00	536.00	480.00	419.00	274.00	99.00	220.00	282.74		May 27	877.00	332.29	43.76	1979
1980	114.00	103.00	90.40	142.00	347.00	467.00	474.00	420.00	542.00	312.00	305.00	590.00	326.33		Dec 16	1820.00	349.00	71.60	1980
1981	234.00	152.00	93.10	151.00	334.00	385.00	518.00	484.00	358.00	320.00	400.00	109.00	295.70		Nov 03	1280.00	240.57	71.67	1981
1982	94.00	85.00	65.40	78.70	313.00	772.00	578.00	410.00	580.00	327.00	171.00	108.00	299.15		Sep 09	1603.39	271.71	56.21	1982
1983	150.00	129.00	104.00	94.10	311.00	552.00	493.00	395.00	339.00	264.00	218.00	68.40	260.42		Jun 10	891.00	234.29	47.87	1983
1984	267.00	194.00	132.00	123.00	158.00	433.00	560.00	504.00	452.00	504.00	157.00	105.00	299.74		Oct 08	1490.00	225.86	47.11	1984
1985	164.00	110.00	98.00	202.00	366.00	512.00	621.00	408.00	211.00	361.00	140.00	73.30	273.59		Oct 16	1090.00	164.43	53.70	1985
1986	182.00	115.00	187.00	171.00	365.00	657.00	569.00	456.00	289.00	215.00	245.00	161.00	302.10		May 27	1330.00	164.29	57.96	1986
1987	221.00	199.00	160.00	160.00	340.00	621.00	618.00	375.00	449.00	289.00	469.00	144.00	337.26		Jun 13	1280.00	285.00	84.31	1987
1988	91.90	145.00	138.00	191.00	407.00	468.00	544.00	515.00	388.00	425.00	221.00	219.00	313.61		Sep 29	1290.00	159.43	57.56	1988
1989	117.00	105.00	59.70	177.00	362.00	569.00	437.00	416.00	250.00	310.00	499.00	308.00	301.62		Nov 10	1550.00	193.43	53.97	1989
1990	197.00	90.60	109.00	224.00	341.00	488.00	499.00	465.00	272.00	381.00	395.00	185.00	305.19		Nov 13	1310.00	254.57	69.31	1990
1991	120.00	296.00	87.00	142.00	333.00	535.00	624.00	578.00	340.00	317.00	403.00	234.00	334.17		Aug 09	831.00	275.86	54.04	1991
1992	247.00	228.00	180.00	200.00	286.00	574.00	522.00	417.00	392.00	506.00	273.00	147.00	331.25		Oct 24	1580.00	216.43	114.07	1992
1993	63.90	135.00	161.00	123.00	480.00	463.00	398.00	429.00	244.00	208.00	282.00	169.00	263.88		Nov 03	977.00	139.43	50.87	1993
1994	186.00	90.10	199.00	277.00	389.00	423.00	570.00	416.00	422.00	427.00	188.00	195.00	316.89		Oct 01	1120.00	269.00	72.83	1994
1995	92.90	212.00	117.00	142.00	404.00	503.00	594.00	420.00	286.00	382.00	379.00	251.00	315.96		Nov 18	796.00	236.57	71.37	1995
1996	372.00	137.00	164.00	322.00	218.00	448.00	550.00	489.00	375.00	356.00	276.00	101.00	317.90		Jan 13	1070.00	209.86	63.53	1996
1997	121.00	195.00	139.00	201.00	463.00	624.00	595.00	481.00	347.00	493.00	328.00	205.00	350.32		Oct 16	1120.00	232.29	60.84	1997
1998	167.00	119.00	103.00	97.10	426.00	587.00	587.00	456.00	370.00	426.00	197.00	169.00	310.19		Oct 07	1010.00	239.86	64.37	1998
1999	173.00	103.00	90.50	155.00	265.00	662.00	691.00	736.00	390.00	266.00	252.00	186.00	332.29		Aug 25	1410.00	283.43	72.80	1999
2000	108.00	65.30	69.80	152.00	263.00	492.00	527.00	453.00	375.00	372.00	213.00	106.00	266.98		Oct 24	956.00	286.57	58.41	2000
2001	162.00	77.00	82.50	133.00	283.00	479.00	531.00	554.00	417.00	317.00	462.00	122.00	302.08		Nov 15	913.00	270.00	52.64	2001
2002	161.00	88.10	61.30	179.00	292.00	733.00	633.00	405.00	394.00	217.00	340.00	168.00	306.58		Jun 27	1510.00	285.57	51.60	2002
2003	173.00	124.00	102.00	179.00	305.00	535.00	517.00	457.00	523.00	547.00	163.00	135.00	314.49		Oct 23	1070.00	404.71	56.36	2003
2004	188.00	98.70	152.00	191.00	398.00	462.00	527.00	526.00	529.00	343.00	569.00	312.00	358.52		Nov 09	1650.00	270.57	73.09	2004
2005	349.00	282.00	215.00	212.00	386.00	430.00	542.00	519.00	351.00	511.00	343.00	212.00	363.64		Jan 24	1370.00	226.29	70.29	2005
2006	175.00	120.00	67.60	126.00	337.00	579.00	527.00	309.00	228.00	226.00	322.00	200.00	268.77		Oct 29	1190.00	206.57	60.33	2006
2007	167.00	152.00	236.00	238.00	413.00	686.00	882.00	479.00	344.00	523.00	355.00	136.00	385.92		Oct 24	1250.00	250.57	102.26	2007
2008	84.60	90.80	104.00	85.30	474.00	477.00	615.00	577.00	308.00	314.00	485.00	296.00	327.03		Nov 17	1210.00	232.14	57.96	2008
2009	117.00	85.80	61.20	185.00	333.00	628.00	534.00	488.00	466.00	274.00	460.00	170.00	317.44		Oct 31	1890.00	351.14	57.34	2009
2010	216.00	102.00	97.00	142.00	249.00	455.00	475.00	425.00	514.00	540.00	255.00	121.00	300.41		Sep 26	2050.00	240.14	71.83	2010
2011	186.00	260.00	81.60	107.00	267.00	570.00	584.00	564.00	701.00			248.00					345.86	64.53	2011
2012	261.00	134.00	96.70	161.00	342.00	697.00	843.00	576.00	298.00	381.00	212.00	113.00	344.04		Jun 17	1163.24	255.57	65.04	2012
2013																			2013
Avg.	166.57	136.38	120.08	163.81	340.1	541.8	568.91	475.57	386.40	363.09	307.41	182.62	312.46	324.25		1273	253.37	63.61	m^3/s
S. D.	74.37	60.79	46.81	51.93	74.36	95.71	93.71	78.39	106.58	99.70	117.60	95.29	29.00			308.62	57.52	14.68	m^3/s
Normal	172.04	137.51	121.17	168.44	343.13	541.07	562.60	468.07	373.43	365.37	315.33	170.52	312.44	m^3/s					
Normal	118	86	83	112	235	358	385	320	247	250	209	117	2520	mm	10-Year	1916.32	182.86	47.95	m^3/s







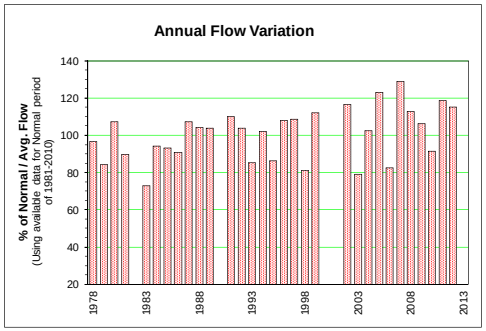


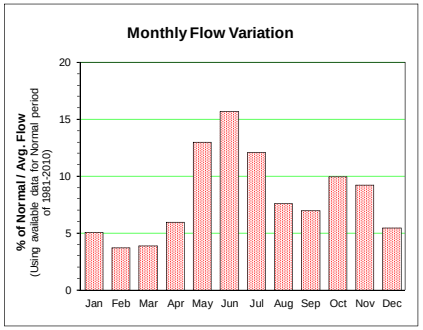
SALLOOMT RIVER NEAR HAGENSBORG 08FB004

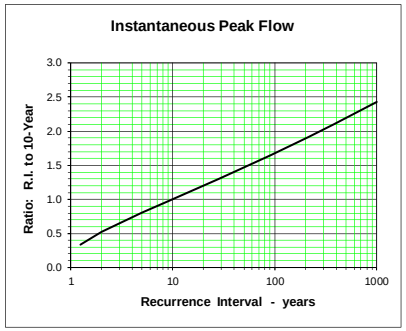
Station Longitude Latitude: -126.521083 52.424556

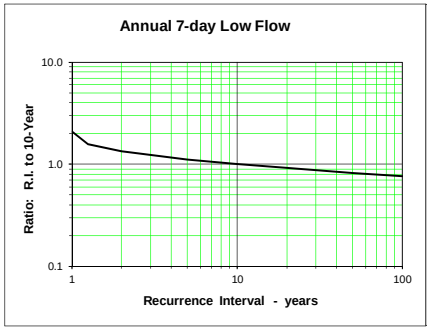
Monthly and Annual Discharge in m^3/s | Drainage Area = 156.13 km^2 | Median Elevation = 1166 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	2.02	2.41	3.49	6.10	10.60	18.30	11.50	9.05	5.50	12.70	13.90	3.83	8.30		Nov 07	111.00	4.28	1.90	1978
1979	2.42	1.84	5.50	6.75	13.20	17.30	13.40	8.05	5.26	5.16	2.25	5.47	7.25		Oct 01	60.90	4.26	1.69	1979
1980	3.48	2.36	2.57	5.76	14.10	13.80	8.82	6.63	17.40	7.76	7.64	20.40	9.24		Dec 16	241.00	5.33	2.02	1980
1981	7.18	4.93	3.25	4.75	13.50	12.30	13.00	7.34	5.90	6.67	10.30	3.35	7.72		Sep 30	102.00	2.95	2.89	1981
1982	2.21	2.06	1.77	2.67	13.60				14.90	7.63	4.52	2.50			Sep 08	85.00	4.97	1.67	1982
1983	3.85	2.84	2.63	4.86	12.40	12.90	8.62	5.43	7.76	7.22	4.78	1.94	6.28		Oct 25	42.50	4.15	1.78	1983
1984	7.18	5.13	4.52	3.99	7.19	14.50	14.10	9.37	10.70	11.30	5.23	3.99	8.11		Sep 17	73.70	5.01	1.79	1984
1985	4.61	4.26	3.31	6.87	14.50	18.10	15.80	7.07	3.80	11.20	3.88	2.61	8.03		Oct 15	130.00	2.85	2.25	1985
1986	4.97	3.97	6.14	7.14	11.60	19.50	13.10	8.33	4.95	4.41	5.90	3.53	7.81		Nov 30	34.30	2.82	2.34	1986
1987	7.45	5.93	4.91	6.56	13.40	19.00	15.50	7.01	6.66	9.45	11.00	3.85	9.24		Oct 29	110.00	4.63	2.51	1987
1988	3.13	4.08	4.52	7.79	13.40	15.00	12.80	9.85	9.76	10.60	7.07	9.32	8.96		Sep 29	170.00	3.35	2.04	1988
1989	5.24	2.59	1.85	6.95	14.60	15.80	9.39	5.83	3.47	6.92	21.30	13.00	8.93		Nov 09	173.00	2.77	1.76	1989
1990	7.06	2.76	4.19	8.56	14.90	17.00	11.70	7.10				6.65					3.77	2.25	1990
1991	3.79	7.75	2.85	5.68	13.00	19.50	14.70	9.64	5.96	9.06	13.50	8.34	9.48		Oct 09	90.10	5.24	2.11	1991
1992	7.62	6.47	6.51	7.94	10.60	16.40	9.65	5.23	8.17	13.60	8.97	6.19	8.94		Oct 23	136.00	3.78	3.25	1992
1993	2.81	4.69	4.23	5.18	16.80	10.90	7.45	5.97	3.48	6.79	13.60	6.18	7.35		Nov 02	168.00	2.28	2.15	1993
1994	7.42	2.85	6.87	11.10	14.70	14.30	12.40	6.34	8.29	9.10	5.65	6.04	8.79		Sep 30	71.20	4.29	2.32	1994
1995	2.96	4.41	3.12	5.10	15.60	14.30	10.50	6.80	4.39	8.97	7.89	4.94	7.43		Nov 29	42.30	3.49	2.43	1995
1996	12.90	4.48	5.26	10.50	9.58	17.10	14.50	8.77	7.46	9.71	8.00	3.11	9.29		Oct 27	92.70	4.45	2.27	1996
1997	2.87	6.25	4.47	7.78	18.00	18.80	13.00	7.67	4.90	12.60	8.16	7.34	9.34		Oct 16	107.00	3.63	2.13	1997
1998	4.31	2.26	2.71	4.15	16.10	12.80	8.12	5.40	5.04	12.20	4.97	5.33	6.99		Oct 05	74.20	3.36	1.74	1998
1999	5.17	2.96	2.76	5.90	12.60	23.30	18.90	12.90	8.06	10.90	6.51	5.41	9.65		Aug 25	58.00	5.61	2.29	1999
2000	3.52	1.95	2.11	5.27	9.94	15.90	10.40	7.51							May 21	33.60	4.69	1.74	2000
2001				4.62	9.86	15.00	12.20	7.11	5.65	7.62	11.90	2.93			Nov 09	33.30	4.12	2.07	2001
2002	3.44	2.75	2.54	7.11	14.30	26.90	16.90	9.11	11.70	7.68	12.90	4.76	10.02		Nov 20	175.00	7.03	2.16	2002
2003	4.45	3.25	3.17	5.77	9.80	12.80	7.26	6.03	9.60	13.00	4.09	2.44	6.82		Oct 22	58.50	5.09	1.48	2003
2004	3.08	2.40	4.44	7.17	12.60	10.00	7.02	7.27	9.96	9.21	21.90	10.80	8.82		Nov 08	195.00	4.39	2.00	2004
2005	10.60	11.20	8.82	9.00	14.30	13.40	10.20	7.92	9.02	14.90	12.30	5.51	10.59		Nov 10	101.00	4.74	3.33	2005
2006	4.44	3.30	2.07	3.91	11.00	15.20	8.22	4.11	3.27	14.20	9.31	5.82	7.09		Oct 28	203.00	2.76	1.96	2006
2007	6.24	6.05	6.46	6.99	15.60	22.70	21.60	11.60	8.05	15.10	9.39	2.97	11.10		Oct 07	110.00	5.68	2.62	2007
2008	2.41	3.02	3.23	3.42	19.50	17.40	14.90	13.90	6.53	8.69	13.50	9.53	9.70		Nov 15	48.00	4.80	2.15	2008
2009	3.55	3.04	2.06	6.37	13.50	23.00	14.70	7.61	6.42	9.42	13.50	6.50	9.15		Oct 30	156.50	5.22	1.87	2009
2010	4.02	3.06	3.18	4.42	9.32	13.40	9.30	6.01	11.20	14.20	10.50	5.74	7.88		Sep 25	100.00	4.28	2.61	2010
2011	9.51	8.94	2.81	3.56	12.30	19.50	15.40	9.83	14.40	8.73	8.95	8.46	10.19		Sep 23	108.00	5.82	2.34	2011
2012	8.45	3.62	3.70	6.81	13.10	24.40	23.30	13.10	6.53	8.15	5.08	2.46	9.92		Jun 17	46.40	5.25	1.95	2012
2013																			2013
Avg.	5.13	4.11	3.88	6.19	13.12	16.78	12.60	7.97	7.70	9.84	9.34	5.92	8.66	8.92		104.15	4.32	2.17	m^3/s
S. D.	2.61	2.12	1.66	1.91	2.59	3.97	3.91	2.31	3.42	2.83	4.60	3.65	1.19			54.55	1.05	0.41	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	5.12	4.16	3.93	6.25	13.19	16.46	12.27	7.73	7.32	10.08	9.66	5.54	8.60	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	88	65	67	104	226	273	211	133	122	173	160	95	1738	mm	10-Year	166.0	3.092	1.563	m^3/s









NUSATSUM RIVER NEAR HAGENSBORG 08FB005

Station Longitude Latitude: -126.460958 52.388578

Monthly and Annual Discharge in m^3/s | Drainage Area = 271.72 km^2 | Median Elevation = 1378 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	2.59	2.65	4.20	7.61	14.50	39.90	38.70	33.80	14.80	21.30	20.90	4.43	17.19		Nov 07	206.00	11.83	2.18	1978
1979	2.71	2.12	6.59	8.01	20.80	32.00	32.20	25.90	16.70	10.30	3.41	5.50	13.94		Oct 01	110.00	12.53	2.02	1979
1980	4.00	2.79	2.70	5.90	18.50	29.90	24.00	20.50	27.70	17.10	16.10	28.50	16.51		Sep 05	197.00	14.20	2.41	1980
1981	9.94	5.75	3.82	5.81	18.90	20.50	33.00	27.50	17.80	10.60	14.10	4.74	14.44		Sep 30	156.00	7.21	3.24	1981
1982	2.51	2.68	2.60	3.69	17.20	43.90	29.40	21.40	31.50	16.30	7.23	4.47	15.27		Sep 08	197.00	10.80	2.11	1982
1983	4.90	4.42	3.75	6.37	23.40	27.80	24.40	19.20	16.80	11.70	7.41	2.60	12.78		May 29	82.10	12.44	2.39	1983
1984	11.20	6.58	5.26	4.82	9.00	27.30	35.90	28.40	21.40	22.80	8.18	6.05	15.62		Sep 16	180.00	8.81	2.41	1984
1985	6.81	4.37	3.66	8.17	20.10	28.20	35.30	21.30	11.90	15.70	6.12	3.96	13.88		Oct 15	177.00	9.10	2.99	1985
1986	6.88	5.75	7.78	9.28	19.40	38.30	33.10	28.00	14.70	11.20	9.24	5.35	15.81		May 26	73.10	7.97	3.79	1986
1987	9.06	7.33	6.80	7.64	19.80	37.30	35.30	22.00	22.10	17.50	15.70	6.03	17.26		Oct 29	139.00	14.76	4.09	1987
1988	4.31	6.04	5.58	9.30	19.10	25.10	28.50	26.40	24.80	20.30	9.92	12.60	16.04		Sep 29	318.00	6.74	2.87	1988
1989	5.93	4.28	3.58	8.77	27.70	38.20					35.30	19.30			Nov 09	208.55	21.87	3.26	1989
1990	8.40	3.38	4.50	9.55	21.70	31.80	32.30	26.50	15.30	12.60	13.50	8.95	15.79		Nov 12	116.00	13.13	2.84	1990
1991	4.96	12.20	4.13	7.51	20.50	33.80	33.70	30.40	17.50	16.00	18.80	8.36	17.34		Oct 09	127.00	14.63	2.80	1991
1992	11.20	9.78	8.06	11.30	17.10	35.00	28.50	21.50	19.70	21.10	11.30	7.73	16.87		Oct 23	195.00	8.33	4.77	1992
1993	3.21	4.76	5.59	5.45	28.80	25.30	22.80	21.20	13.00	12.70	14.40	6.98	13.75		Nov 02	136.00	7.36	2.44	1993
1994	7.42	3.31	8.43	13.80	23.70	28.50	34.10	23.10	26.80	15.00	6.70	6.01	16.49		Sep 30	135.00	15.74	2.79	1994
1995	3.18	5.82	3.77	6.44	24.90	30.40	31.30	19.30	15.30	12.90	12.90	7.06	14.49		Nov 25	56.90	11.60	2.51	1995
1996	16.80	5.72	8.29															3.96	1996
1997																			1997
1998																			1998
1999																			1999
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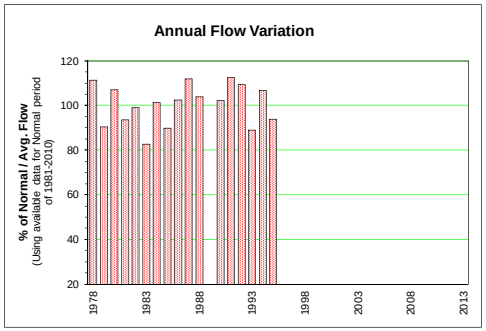
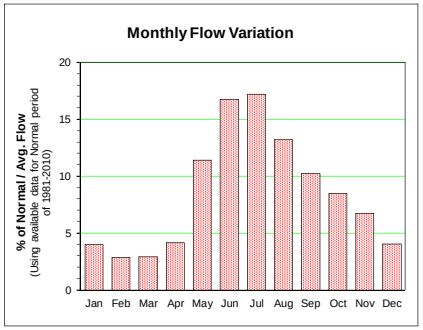
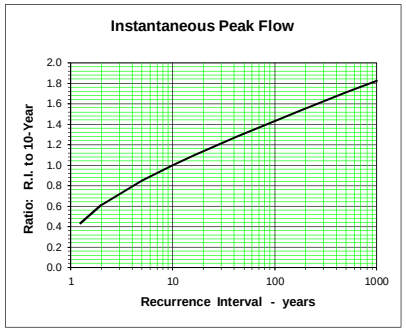
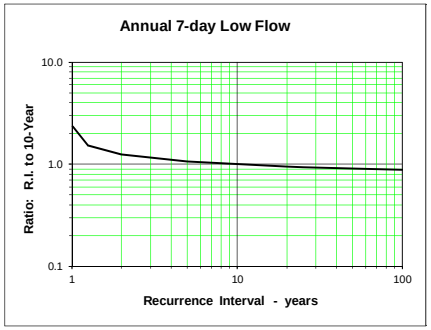
Avg.	6.63	5.25	5.22	7.75	20.28	31.84	31.32	24.49	19.28	15.59	12.85	8.26	15.50	16.26		156.09	11.61	2.94	m^3/s
S. D.	3.78	2.54	1.92	2.42	4.61	6.04	4.49	4.23	5.62	4.00	7.30	6.31	1.40			61.95	3.85	0.75	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	7.29	5.76	5.35	7.86	20.75	31.43	31.26	24.01	19.19	15.46	12.72	7.35	15.42	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	72	52	53	75	205	300	308	237	183	152	121	72	1790	mm	10-Year	240.9	7.089	2.177	m^3/s









CLAYTON FALLS CREEK NEAR THE MOUTH 08FB009

Station Longitude Latitude: -126.809262 52.364393

Monthly and Annual Discharge in m^3/s | Drainage Area = 92.41 km^2 | Median Elevation = 1241 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
1978																			1978
1979																			1979
1980	3.16	2.45	2.37	4.77	9.52	9.44	8.40	7.23	13.20	7.00	7.53	14.90	7.51		Sep 06	102.00	2.03	5.873	1980
1981	4.60	3.10	2.34	4.24	10.30	8.96	9.36	6.76	5.92	5.35	7.78	3.21	6.01		Sep 30	63.60	2.11	3.191	1981
1982	2.25	2.07	1.71	2.48	8.20	14.10	9.44	6.22	11.80	5.79	3.71	3.08	5.91		Sep 08	123.00	1.51	3.760	1982
1983	4.71	3.13	2.39	3.62	7.85	10.10	9.38	6.16	7.21	5.61	3.87	2.30	5.54		Oct 25	54.00	2.03	3.556	1983
1984	7.88	3.66	2.98	2.89	3.82	8.72	9.58	6.94	8.43	10.20	4.13	2.93	6.03		Oct 07	75.70	1.91	3.673	1984
1985	4.03	2.95	2.41	4.66	9.34	9.54	10.80	5.77	3.18	7.88	2.41	1.76	5.42		Oct 15	105.00	1.60	2.530	1985
1986	3.97	3.56	4.02	4.24	9.86	13.00	9.64	6.78	5.00	5.25	4.85	3.19	6.13		May 26	76.30	1.63	3.076	1986
1987	5.52	4.58	3.93	4.51	9.64	16.40	11.50	5.37	7.67	9.12	10.30	3.87	7.70		Oct 28	86.80	1.92	3.826	1987
1988	2.64	3.38	3.28	5.57	9.30	10.40	9.71	8.24	7.93	8.07	4.81	6.44	6.66		Sep 29	110.00	1.85	2.673	1988
1989	3.62	2.15	1.83	4.91	8.54	10.40	7.13	4.81	3.37	6.80	15.70	8.65	6.51		Nov 09	122.85	1.70	2.711	1989
1990	4.43	1.86	2.77	5.30	8.00	9.50	7.53	5.99	3.33	8.35	6.81	4.41	5.72		Nov 12	75.70	1.51	3.057	1990
1991	2.61	6.18	2.32	4.10	8.60	11.70	10.90	9.51	5.61	7.12	9.66	6.11	7.03		Oct 09	39.20	1.58	4.373	1991
1992	5.73	5.47	4.94	5.79	6.14	11.60	7.71	5.79	8.54	10.80	8.21	4.31	7.08		Oct 23	76.20	2.15	3.880	1992
1993	2.03	3.59	3.45	2.29	9.05	8.24	6.63	5.83	3.21	5.31	7.76	3.47	5.08		Nov 02	78.46	1.46	2.097	1993
1994	4.24	1.67	5.03	6.74	8.36	8.70	8.84	5.43	8.43	8.55	4.01	3.92	6.19		Sep 30	63.00	1.31	3.801	1994
1995	2.04	4.58	2.42	4.50	10.10	9.25	9.98	6.51	3.73	7.61	7.43	4.13	6.03		Nov 29	39.60	1.55	2.937	1995
1996	8.71	3.57	4.70														2.19		1996
1997																			1997
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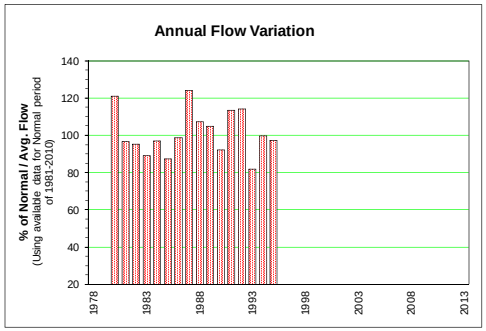
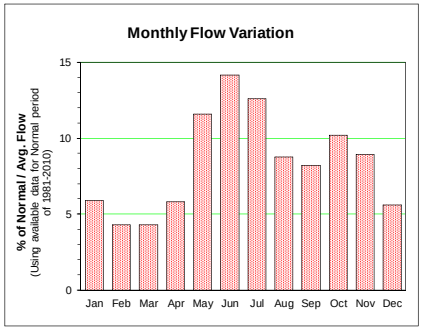
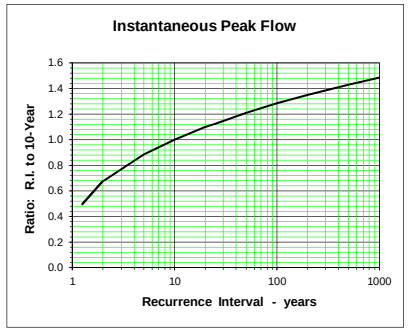
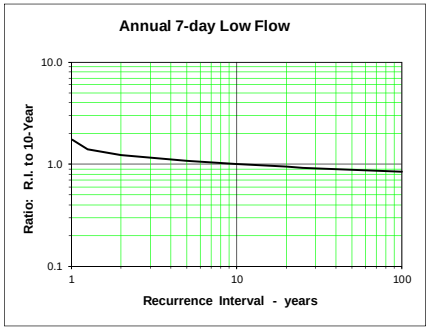
2013																			2013
Avg.	4.25	3.41	3.11	4.41	8.54	10.63	9.16	6.46	6.66	7.43	6.81	4.79	6.28	6.28		80.71	1.77	3.44	m^3/s
S. D.	1.90	1.25	1.07	1.19	1.63	2.24	1.38	1.16	3.06	1.73	3.31	3.19	0.75			26.24	0.27	0.89	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	4.31	3.47	3.16	4.39	8.47	10.71	9.21	6.41	6.22	7.45	6.76	4.12	6.20	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	125	92	92	123	246	300	267	186	175	216	190	119	2118	mm	10-Year	116.9	2.393	1.429	m^3/s









MAMQUAM RIVER ABOVE MASHITER CREEK 08GA054

Station Longitude Latitude: -123.105885 49.728984

Monthly and Annual Discharge in m^3/s | Drainage Area = 330.43 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
1978	11.10	16.10	22.00	17.60	29.10	45.80	28.10	20.40	30.60	13.10	13.10	6.40	21.10	Sep 10	190.00	5.06	5.06	1978
1979	5.26	10.40	18.70	15.90	37.40	34.10	25.00	11.20	24.10	20.80	12.60	34.50	20.91	Oct 26	186.00	6.08	4.05	1979
1980	11.50	29.10	13.50	28.00	35.00	37.40	28.50	14.80	19.80	14.80	47.70	54.40	27.81	Dec 27	369.00	10.57	6.46	1980
1981																		1981
1982	10.20	20.00	12.10			50.60												1982
1983						50.60	46.80	20.50	15.70	15.70	48.30			Jul 11	223.00	6.94		1983
1984	25.10	19.40	18.80	15.20	27.60	45.30	40.90	19.00	17.00	35.50	23.60	10.90	24.88	Oct 08	211.00	7.02	2.19	1984
1985	9.48	8.36	8.26	23.70	34.90	39.50	24.50	12.40	9.46	24.70	12.30	8.41	18.04	Oct 19	131.00	6.00	6.00	1985
1986	21.20	21.00	30.30	15.50	38.20	41.80	27.20	18.10	10.10	11.70	15.80	18.10	22.45	Feb 24	157.00	6.70	6.70	1986
1987																		1987
1988																		1988
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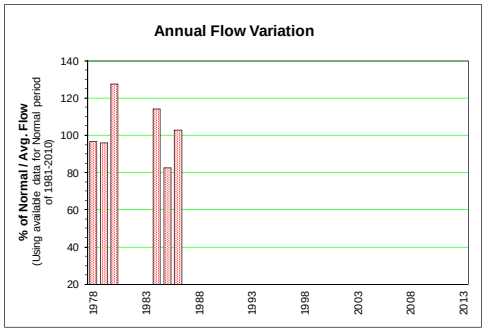
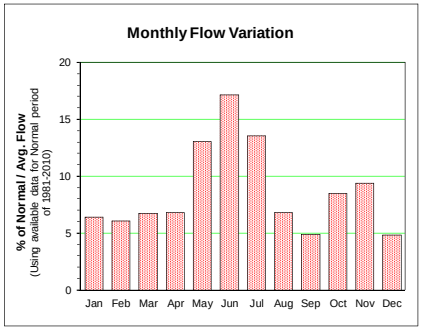
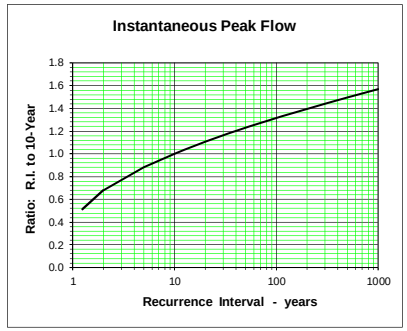
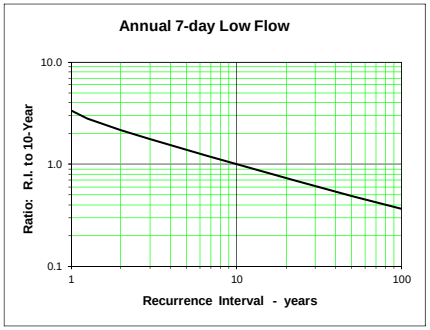
Avg.	13.41	17.77	17.67	19.32	33.70	43.14	31.57	16.63	18.11	19.47	24.77	22.12	22.53	25.52		209.57	6.91	5.08	m^3/s
S. D.	7.05	6.98	7.28	5.31	4.37	6.01	8.69	3.82	7.54	8.40	16.34	18.83	3.41			76.89	1.75	1.72	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	16.50	17.19	17.37	18.13	33.57	45.56	34.85	17.50	13.07	21.90	25.00	12.47	21.79	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	134	127	141	142	272	357	282	142	102	178	196	101	2081	mm	10-Year	319.2	3.690	2.827	m^3/s









STAWAMUS RIVER BELOW RAY CREEK 08GA064

Station Longitude Latitude: -123.099582 49.700333

Monthly and Annual Discharge in m^3/s | Drainage Area = 42.62 km^2 | Median Elevation = 1081 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
1978	1.66	2.62	3.91	2.84	5.28	5.99	2.15	2.54	4.78				2.64		Nov 07	49.80	0.829	0.809	1978
1979			5.68	4.51	10.70	5.91	3.09	0.84	6.37	6.36	1.33	8.68			Oct 24	112.00	0.681	0.664	1979
1980										1.20	9.77	8.67			Dec 26	113.00	0.606	0.606	1980
1981					5.21	4.74			2.14						Oct 31	83.40	0.435	0.435	1981
1982	1.14	3.10	1.76	2.41	6.65	9.61	4.04	1.30	1.13	6.74	2.66	3.47	3.67		Oct 22	53.60	0.789	0.609	1982
1983	4.54	7.26	4.43	3.51	7.10	6.80	5.63	1.78	1.87	2.09	6.14				Nov 15	49.60	0.770	0.434	1983
1984	4.16	3.48	3.38	2.53	5.31	7.37	4.83	1.42	1.96	6.45	3.84	1.02	3.81		Oct 08	57.90	0.830	0.445	1984
1985	0.97	0.63	0.74	4.86	6.93	6.02	1.90	0.55	0.87	5.17	1.64	1.07	2.62		Oct 19	51.00	0.381	0.330	1985
1986	4.47	4.48	5.43	2.22	7.81	4.99	2.28				2.42	3.01			Feb 24	63.90	0.550	0.550	1986
1987	4.06	2.90	6.39	3.88	7.88	6.21	2.64	0.66	0.58		3.19	3.39	3.49		Mar 04	57.40	0.430	0.430	1987
1988	1.41	1.46	1.88	4.92	7.83	6.51	3.56	0.92	1.26	2.21	6.82	2.33	3.42		Nov 05	67.80	0.449	0.375	1988
1989	1.91	0.87	1.97	4.53	5.36	5.63	2.70	0.91			5.68	2.85			Nov 09	84.90	0.616	0.295	1989
1990																			1990
1991																			1991
1992																			1992
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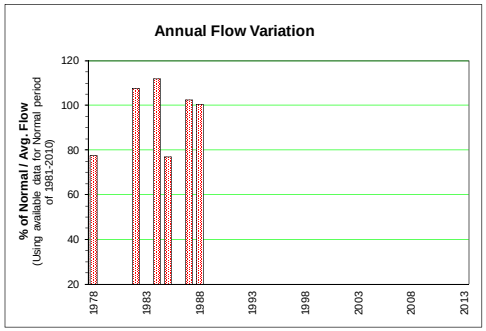
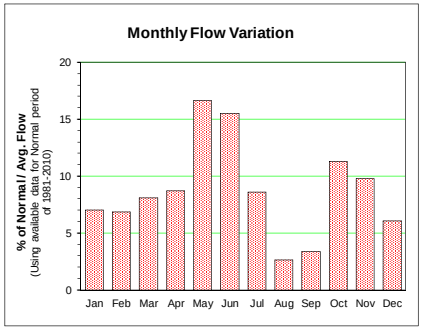
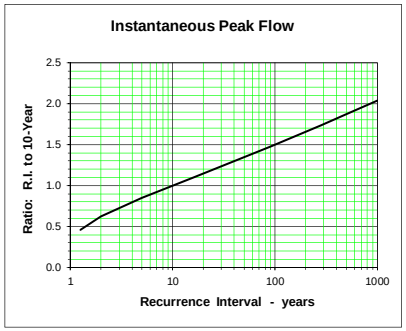
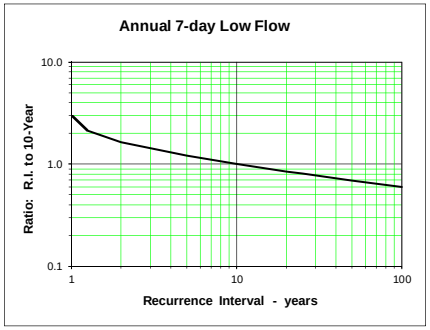
2012																			2012
2013																			2013
Avg.	2.70	2.98	3.56	3.62	6.91	6.34	3.28	1.21	2.33	4.32	4.35	3.83	3.27	3.63		70.36	0.61	0.50	m^3/s
S. D.	1.55	2.04	1.93	1.06	1.66	1.32	1.23	0.63	1.95	2.40	2.69	2.89	0.52			22.99	0.17	0.15	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	2.83	3.02	3.25	3.61	6.68	6.43	3.45	1.08	1.40	4.53	4.05	2.45	3.40	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	178	173	204	219	420	391	217	68	85	285	246	154	2519	mm	10-Year	97.3	0.436	0.301	m^3/s







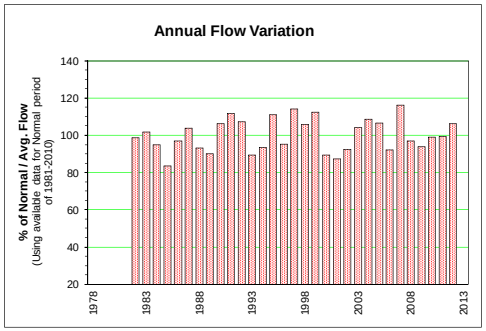


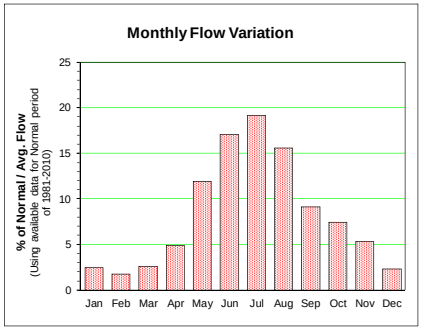
ELAHO RIVER NEAR THE MOUTH 08GA071

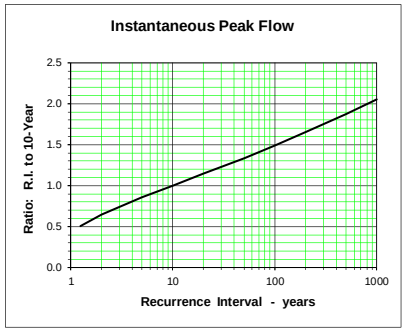
Station Longitude Latitude: -123.428389 50.114028

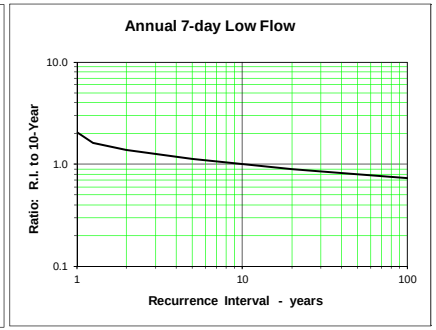
Monthly and Annual Discharge in m^3/s | Drainage Area = 1224.14 km^2 | Median Elevation = 1546 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																			1978
1979																			1979
1980																			1980
1981			23.00	59.90	149.00	155.00			132.00	107.00	126.00	25.90			Nov 01	1130.00			1981
1982	16.90	18.00	18.60	28.90	122.00	286.00	228.00	185.00	154.00	119.00	29.60	21.90	102.77		Oct 24	599.00	89.10	9.72	1982
1983	31.30	36.20	37.30	59.80	173.00	220.00	240.00	199.00	104.00	80.40	69.20	14.20	105.85		Jul 12	686.00	67.10	11.00	1983
1984	58.10	30.90	37.80	40.50	76.70	208.00	229.00	190.00	118.00	158.00	25.00	10.10	98.88		Oct 08	1080.00	48.04	8.74	1984
1985	14.30	11.40	12.80	63.60	146.00	204.00	232.00	180.00	68.20	72.80	22.50	10.60	87.10		Oct 16	602.00	46.50	8.39	1985
1986	21.80	26.80	53.20	43.40	173.00	251.00	224.00	210.00	95.00	57.00	28.90	20.30	100.93		May 25	759.00	48.07	9.46	1986
1987	30.10	30.10	56.60	67.90	164.00	262.00	245.00	165.00	128.00	59.10	62.10	24.20	108.24		Jun 12	719.00	88.54	9.11	1987
1988	11.70	17.50	27.60	74.90	141.00	186.00	214.00	189.00	117.00	90.30	68.80	24.70	97.15		Nov 01	503.00	45.17	8.28	1988
1989	17.40	11.70	12.90	65.40	127.00	212.00	168.00	172.00	106.00	87.70	92.30	47.80	93.74		Nov 09	856.00	75.47	6.01	1989
1990	23.10	13.10	23.30	83.20	120.00	196.00	238.00	203.00	132.00	122.00	144.00	25.90	110.79		Nov 11	1100.00	114.97	11.74	1990
1991	18.90	68.30	20.80	62.30	155.00	219.00	265.00	324.00	123.00	56.70	52.30	26.10	116.36		Aug 30	1240.00	91.57	11.61	1991
1992	37.70	41.60	56.90	104.00	156.00	261.00	220.00	175.00	90.40	133.00	47.30	15.90	111.79		Oct 23	911.00	32.90	11.81	1992
1993	13.60	17.90	32.10	64.00	238.00	183.00	157.00	177.00	108.00	59.70	26.40	33.60	93.11		May 12	509.00	40.67	9.37	1993
1994	32.40	15.30	51.20	93.50	159.00	166.00	246.00	164.00	126.00	55.60	22.40	29.40	97.35		Jul 01	448.00	102.97	13.14	1994
1995	23.50	51.20	34.40	59.10	176.00	210.00	242.00	145.00	119.00	108.00	164.00	51.20	115.56		Nov 18	751.00	86.49	14.96	1995
1996	45.50	38.00	41.70	89.80	89.60	170.00	241.00	184.00	103.00	100.00	67.30	15.60	99.03		Oct 04	657.00	46.49	11.20	1996
1997	22.30	20.10	28.90	67.90	180.00	244.00	243.00	191.00	159.00	151.00	81.20	30.80	118.86		Sep 30	709.00	95.54	13.87	1997
1998	27.90	28.90	39.70	51.10	186.00	245.00	273.00	180.00	126.00	69.90	56.30	34.90	110.45		Jul 16	476.00	87.59	15.56	1998
1999	23.50	18.40	22.40	58.20	117.00	268.00	313.00	280.00	117.00	48.80	98.80	34.50	117.23		Aug 25	730.00	65.11	13.93	1999
2000	17.90	12.30	17.20	61.10	131.00	226.00	234.00	178.00	112.00	80.60	31.30	14.70	93.29		Jul 28	536.00	74.83	11.17	2000
2001	17.80	12.10	21.10	45.30	113.00	158.00	205.00	216.00	124.00	55.50	99.80	21.50	91.01		Nov 15	618.00	91.70	10.19	2001
2002	46.40	14.90	13.10	59.00	122.00	249.00	231.00	161.00	110.00	35.20	70.50	37.60	96.18		Jun 15	414.00	73.70	10.30	2002
2003	40.40	25.70	42.50	58.30	127.00	241.00	228.00	172.00	123.00	195.00	19.40	19.90	108.33		Oct 18	1400.00	85.14	13.29	2003
2004	41.20	18.40	40.80	81.90	168.00	202.00	229.00	234.00	125.00	79.50	81.90	51.30	113.16		Sep 11	519.00	60.40	15.00	2004
2005	108.00	41.70	45.70	82.50	168.00	162.00	220.00	172.00	86.80	111.00	56.50	70.50	111.10		Oct 17	583.00	41.97	13.14	2005
2006	33.90	17.60	16.80	50.70	157.00	242.00	232.00	136.00	90.10	50.30	91.90	27.70	95.89		Nov 06	709.00	64.40	12.40	2006
2007	19.60	23.10	63.10	59.60	146.00	252.00	334.00	181.00	103.00	146.00	70.30	44.20	120.94		Jul 22	571.00	62.44	14.50	2007
2008	16.20	11.60	18.40	29.60	184.00	182.00	233.00	209.00	89.80	96.70	103.00	30.70	100.81		May 20	483.00	54.93	10.27	2008
2009	15.60	10.50	12.80	42.70	123.00	212.00	215.00	195.00	150.00	74.00	85.90	29.70	97.62		Oct 30	976.60	68.43	8.94	2009
2010	47.80	25.80	35.00	57.60	122.00	214.00	247.00	187.00	152.00	75.60	44.30	22.60	103.03		Sep 28	925.00	78.86	15.17	2010
2011	27.10	23.20	18.30	30.20	107.00	248.00	251.00	196.00	193.00	69.70	47.80	24.10	103.31		Sep 23	896.93	105.21	10.71	2011
2012	34.60	18.90	19.70	75.50	134.00	249.00	309.00	197.00	101.00	99.20	62.50	24.60	110.79		Oct 14	699.00	83.11	13.26	2012
2013																			2013
Avg.	30.21	24.23	31.12	61.61	145.32	218.22	238.26	191.84	118.29	90.76	67.17	28.65	104.21	104.18		743.61	71.53	11.49	m^3/s
S. D.	18.63	13.24	14.73	18.11	32.26	35.47	35.25	35.88	24.84	36.84	35.83	13.14	9.06			246.83	21.49	2.42	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	30.17	24.45	31.92	62.19	146.98	216.20	235.38	191.52	116.38	91.18	67.97	28.93	104.02	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	66	49	70	132	322	458	515	419	246	200	144	63	2682	mm	10-Year	1070.34	44.50	8.36	m^3/s







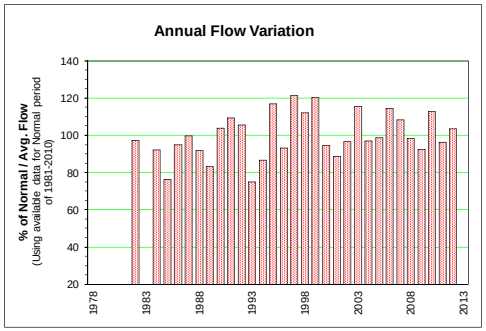


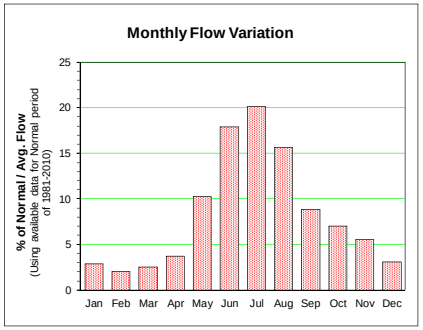
CHEAKAMUS RIVER ABOVE MILLAR CREEK 08GA072

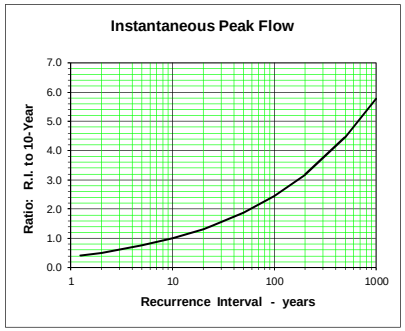
Station Longitude Latitude: -123.035611 50.079889

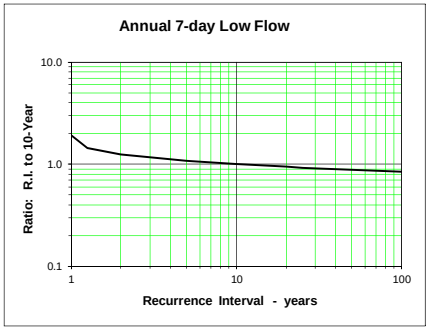
Monthly and Annual Discharge in m^3/s | Drainage Area = 295.94 km^2 | Median Elevation = 1657 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982	4.87	4.26	3.63	3.99	16.70	55.70	43.70	32.50	24.00	22.90	8.27	5.27	18.89	Oct 24	88.40	17.31	3.02	1982
1983			7.95	7.31	26.00	41.30	48.20	37.80	18.40	9.66	17.30			Jul 13	114.00	11.96	3.64	1983
1984	10.10	5.83	6.31	5.85	7.70	35.10	42.00	33.80	18.70	36.60	7.26	4.46	17.89	Oct 09	269.00	9.96	3.59	1984
1985	3.30	3.01	2.63	7.75	20.80	37.10	41.50	30.50	12.40	10.40	4.86	2.75	14.84	Jun 19	56.10	8.52	2.43	1985
1986	4.87	5.86	10.70	7.50	26.00	48.30	39.60	38.30	17.70	9.90	6.95	4.43	18.43	May 26	109.00	9.50	2.51	1986
1987	8.24	5.12	11.30	9.60	28.30	47.20	48.70	29.60	21.80	8.59	7.90	5.54	19.42	Jun 13	81.50	15.04	3.27	1987
1988	3.46	3.28	3.99	9.81	24.80	37.70	43.20	32.80	20.00	15.90	13.40	5.34	17.86	Jul 22	62.90	9.67	2.97	1988
1989	3.47	3.00	3.03	7.43	16.90	45.30	30.00	29.80	17.10	13.20	14.70	9.89	16.21	Jun 14	80.70	12.79	2.37	1989
1990	4.50	2.99	3.69	11.50	18.00	37.40	50.20	39.00	22.30	16.90	27.60	7.18	20.20	Nov 11	145.00	19.81	2.55	1990
1991	4.32	14.60	4.97	8.07	21.80	35.10	51.20	63.80	25.50	11.40	7.86	5.23	21.23	Aug 30	331.00	16.80	3.67	1991
1992	6.85	8.47	8.47	17.40	30.10	45.20	42.10	32.10	17.40	23.20	9.12	4.89	20.49	Oct 24	110.00	10.12	3.63	1992
1993	3.06	2.99	4.42	7.29	32.80	31.10	26.00	26.90	16.60	10.80	4.93	6.83	14.57	May 13	65.00	8.24	2.72	1993
1994	5.76	4.25	8.69	13.70	26.50	30.00	45.00	28.00	20.10	8.86	4.16	5.69	16.83	Jul 24	57.90	18.40	3.30	1994
1995	4.52	9.82	7.10	7.26	28.40	42.20	51.80	31.00	24.40	15.90	34.30	15.60	22.75	Nov 18	102.00	19.63	3.45	1995
1996	8.26	7.44	7.69	14.80	14.20	31.40	46.00	32.70	20.00	17.90	11.40	4.83	18.09	Jul 15	62.80	10.69	3.64	1996
1997	6.30	4.33	6.10	11.50	32.40	52.60	47.50	40.60	29.80	28.80	15.70	6.05	23.59	Oct 01	102.00	21.01	3.37	1997
1998	5.92	7.05	6.45	7.26	36.60	57.00	55.20	33.00	22.60	11.40	9.44	8.61	21.81	Jun 09	75.40	16.11	3.99	1998
1999	5.00	3.72	3.36	6.51	19.80	50.00	67.70	60.20	22.80	9.08	22.40	8.05	23.35	Jun 16	99.84	16.23	2.86	1999
2000	5.86	4.42	4.07	9.17	20.00	43.50	47.10	36.80	20.00	16.70	7.82	4.15	18.36	Jul 29	84.70	16.27	3.67	2000
2001	4.42	2.72	3.35	6.30	18.60	29.60	38.40	43.90	23.30	9.33	19.70	7.09	17.28	Aug 23	79.30	19.17	2.36	2001
2002	11.00	3.93	2.82	7.17	20.00	50.70	49.10	33.90	21.60	7.06	8.59	8.21	18.76	Jun 29	80.30	15.23	2.55	2002
2003	8.40	6.02	9.01	10.70	21.20	52.50	48.30	33.70	21.50	43.80	7.97	5.05	22.47	Oct 18	234.00	15.11	3.30	2003
2004	7.12	3.51	5.69	13.80	25.70	35.00	37.80	36.20	19.80	14.70	14.70	11.50	18.85	Jun 25	57.60	12.11	2.80	2004
2005	19.40	8.11	6.53	11.40	28.60	29.10	37.60	29.10	14.50	19.40	10.00	14.90	19.17	Dec 25	82.60	8.70	2.85	2005
2006	11.70	5.52	3.92	9.00	31.90	59.30	56.20	31.50	21.50	8.19	20.30	6.93	22.24	Nov 06	89.20	16.34	3.33	2006
2007	5.41	4.29	11.30	9.72	22.30	47.90	60.60	29.60	17.20	20.20	12.20	10.40	21.05	Jul 21	98.40	9.92	3.73	2007
2008	4.23	3.11	3.27	3.74	28.00	37.60	44.80	39.70	19.50	17.50	21.00	6.08	19.12	Jul 02	67.50	14.51	2.87	2008
2009	3.49	2.67	3.19	4.47	17.60	42.70	39.70	35.60	28.50	12.30	17.50	7.37	17.99	Jul 27	69.50	20.34	2.40	2009
2010	12.60	5.53	5.96	9.44	19.10	44.20	58.50	39.90	27.70	18.80	12.60	7.57	21.94	Jul 12	89.50	16.99	4.63	2010
2011	5.87	4.44	3.38	3.49	15.30	41.60	50.10	39.90	31.20	15.40	7.83	5.38	18.75	Sep 24	80.20	19.59	2.96	2011
2012	5.88	3.53	3.36	9.62	21.00	42.40	57.30	37.40	19.10	19.30	15.40	6.63	20.15	Jul 18	80.30	16.57	3.01	2012
2013																		2013
Avg.	6.61	5.13	5.69	8.79	23.13	42.45	46.62	36.12	21.19	16.26	13.01	7.06	19.42	19.43		103.41	14.60	3.14	m^3/s
S. D.	3.51	2.58	2.62	3.27	6.41	8.41	8.70	8.10	4.28	8.28	6.99	2.95	2.35			62.51	3.99	0.55	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	6.66	5.21	5.85	8.95	23.48	42.48	46.13	35.94	20.92	16.19	13.10	7.14	19.42	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	60	43	53	78	212	372	417	325	183	146	115	65	2070	mm	10-Year	163.1	9.53	2.49	m^3/s







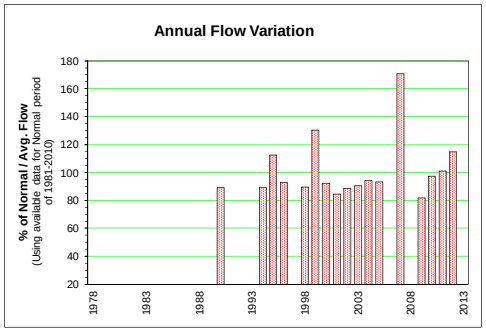


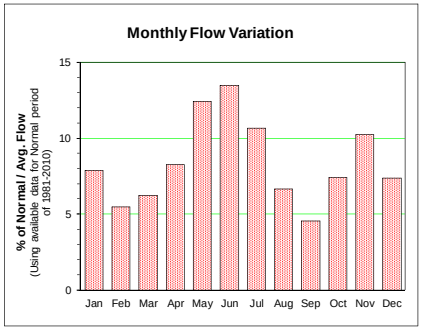
MAMQUAM RIVER ABOVE RING CREEK 08GA075

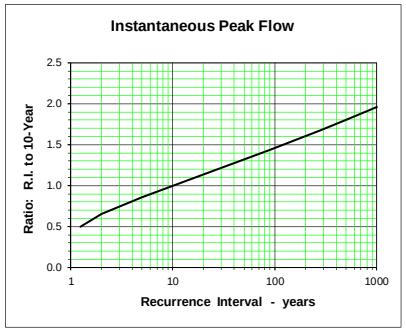
Station Longitude Latitude: -123.102083 49.725944

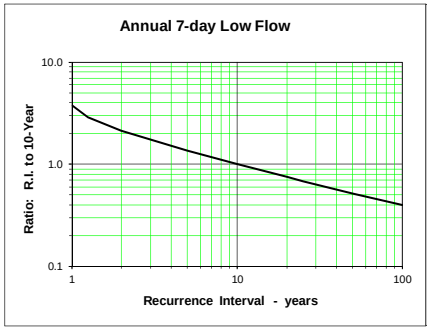
Monthly and Annual Discharge in m^3/s | Drainage Area = 275.34 km^2 | Median Elevation = 1179 m

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
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	8.32	5.98	9.57	28.40	25.20	40.50	26.10	17.60	13.40	20.30	51.80	16.50	21.98		Nov 23	431.00	11.23	1.74	1990
1991	15.50	53.70	15.60		38.10	33.20	30.70										12.93		1991
1992	42.00	21.60	20.30	44.90	34.10	29.10	23.40	14.00	12.40								7.96		1992
1993																			1993
1994	36.30	12.80	28.90	28.40	32.90	32.40	26.50	11.70	9.82	11.00	10.20	22.00	22.00		Mar 02	323.00	8.137	5.46	1994
1995	20.20	28.20	22.60	18.50	35.60	26.20	13.50	16.50	9.79	23.20	69.70	49.50	27.75		Nov 08	424.00	7.573	7.57	1995
1996	22.50	22.40	16.00	32.10	27.90	31.90	31.10	16.30	13.40	24.20	26.80	10.70	22.91		Oct 04	240.00	9.25	4.93	1996
1997				31.00	49.40	45.10	30.70				30.00								1997
1998	25.50	23.20	17.20	15.70	42.60	38.80	28.20	10.70	5.14	13.50	23.80	21.30	22.14		Dec 13	259.00	4.30	4.14	1998
1999	17.30	12.20	14.90	19.30	36.90	62.00	68.60	48.40	17.70	20.20	46.70	20.30	32.16		Nov 11	229.00	13.13	7.92	1999
2000	9.58	10.90	10.50	22.10	36.40	49.60	36.50	29.00	21.50	26.40	11.30	9.37	22.79		Oct 20	223.00	16.21	6.47	2000
2001	13.90	6.70	11.70	17.90	30.70	32.00	23.30	30.30	13.80	17.70	36.20	16.10	20.89		Nov 15	391.00	10.62	5.34	2001
2002	24.80	10.90	6.33	18.40	34.20	55.90	33.70	13.90	10.30	6.13	27.30	20.60	21.89		Jan 07	253.00	7.81	5.03	2002
2003	28.00	13.30	28.30	24.00	29.00	39.90	23.40	10.80	8.72	35.90	9.96	15.30	22.31		Oct 17	298.00	7.53	5.82	2003
2004	20.90	9.55	16.80	23.20	32.80	33.40	26.50	27.00	22.00	17.20	27.20	21.60	23.22		Dec 10	200.00	9.80	5.92	2004
2005	34.10	10.70	15.30	26.80	37.40	24.90	23.50	9.91	7.68	29.10	23.90	31.30	23.01		Jan 19	210.00	5.45	4.48	2005
2006						51.70	24.10	9.85	8.94	12.60							7.25	6.03	2006
2007	28.80	32.30	48.40	35.80	53.00	67.00	69.20	32.00	24.30	48.70	39.40	24.90	42.07		Dec 04	207.00	20.20	11.69	2007
2008																			2008
2009	10.20	6.99	10.60	13.40	45.80	32.50	17.10	13.40	14.60	20.70	36.80	19.60	20.20		Oct 30	165.00	10.92	5.45	2009
2010	31.70	15.60	14.90	22.10	28.90	41.80	32.40	17.60	20.00	18.90	21.20	22.70	24.03		Jan 12	217.00	9.35	9.35	2010
2011	19.70	13.10	14.00	11.50	32.00	50.40	53.20	34.30	22.80	21.60	17.00	9.08	24.98		Nov 27	131.00	13.87	4.87	2011
2012	15.30	9.56	11.20	25.80	37.00	49.00	58.00	32.50	20.60	28.00	35.20	17.30	28.34		Oct 31	215.30	19.17	6.22	2012
2013																			2013
Avg.	22.35	16.83	17.53	24.17	36.00	41.30	33.32	20.83	14.57	21.96	30.25	20.48	24.86	24.86		259.78	10.64	6.02	m^3/s
S. D.	9.46	11.59	9.52	8.19	7.14	11.73	15.61	10.89	5.85	9.73	15.38	9.39	5.37			86.57	4.24	2.15	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	22.92	17.47	18.11	24.82	36.16	40.42	30.97	19.35	13.73	21.61	30.77	21.45	24.62	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	223	155	176	234	352	380	301	188	129	210	290	209	2822	mm	10-Year	375.4	5.77	2.64	m^3/s







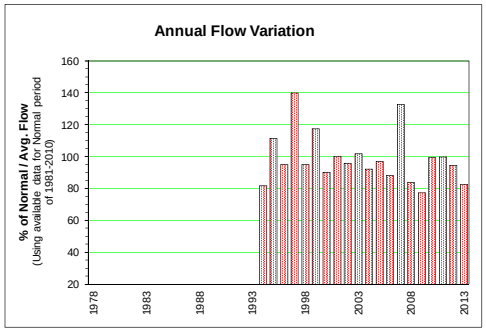


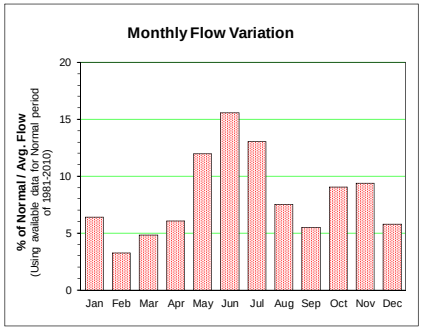
CLOWHOM RIVER NEAR CLOWHOM LAKE 08GB013

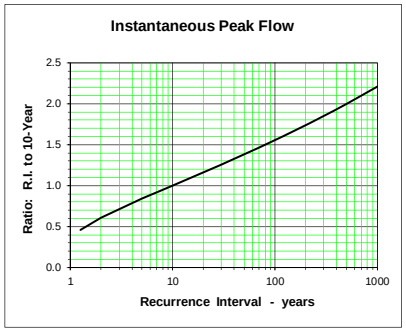
Station Longitude Latitude: -123.420420 49.787190

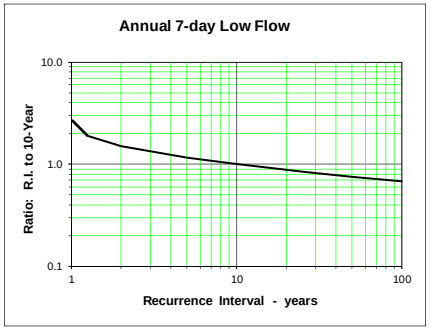
Monthly and Annual Discharge in m^3/s | Drainage Area = 146.01 km^2 | Median Elevation = 1229 m

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
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							12.90	9.33	4.87	6.63	5.52	12.30							1993
1994	10.60	5.81	16.80	14.70	21.80	22.00	21.90	8.55	7.64	7.91	5.97	12.30	13.06		Mar 02	159.00	6.16	3.69	1994
1995	10.10	15.40	10.60	8.77	27.20	28.30	24.50	12.80	6.57	19.20	35.00	15.00	17.79		Nov 17	194.64	4.65	4.28	1995
1996	12.20	11.70	9.72	20.30	14.30	21.40	24.10	12.30	13.00	21.00	15.30	6.37	15.13		Oct 04	179.00	6.88	4.35	1996
1997	11.60	5.43	11.10	16.40	35.20	40.70	28.30	17.80	28.50	36.40	25.70	9.94	22.33		Sep 30	175.00	6.48	3.82	1997
1998	12.50	10.40	9.90	7.43	27.60	29.30	25.20	9.32	5.98	12.20	17.30	14.20	15.15		Dec 13	141.00	4.76	3.62	1998
1999	8.01	5.69	7.09	9.61	18.00	38.10	41.10	31.80	11.80	10.70	30.90	11.00	18.71		Aug 25	188.00	7.80	3.80	1999
2000	4.24	4.73	4.96	10.90	22.10	37.70	30.90	14.60	11.90	18.40	7.00	4.97	14.39		Oct 20	200.00	5.71	2.93	2000
2001	6.52	2.86	5.05	9.89	20.60	26.70	22.00	30.00	13.30	12.70	33.10	8.72	15.97		Nov 15	274.00	7.82	1.96	2001
2002	20.90	5.91	4.47	13.60	21.30	37.80	23.00	10.60	9.17	4.24	19.80	12.20	15.27		Jan 07	331.00	5.92	2.91	2002
2003	15.70	6.33	16.30	12.20	19.80	31.50	21.50	10.00	8.87	38.60	5.32	8.02	16.28		Oct 17	398.00	7.26	3.34	2003
2004	14.20	5.58	9.43	13.70	23.90	25.30	14.70	12.70	11.80	12.80	18.70	13.80	14.74		Dec 10	152.00	5.58	3.48	2004
2005	28.20	5.72	8.23	14.40	22.70	17.90	19.10	8.69	6.76	21.30	12.80	18.50	15.46		Jan 19	253.00	2.89	1.76	2005
2006	10.50	5.16	5.57	10.20	23.40	34.10	22.00	8.42	6.18	6.12	26.00	10.90	14.06		Nov 06	251.00	4.96	1.87	2006
2007	11.90	9.64	17.90	13.70	22.70	43.80	45.60	15.40	12.70	33.90	14.00	11.50	21.16		Oct 07	276.67	3.47	3.47	2007
2008	4.85	3.53	5.38	4.98	26.10	23.30	23.60	18.10	6.24	16.50	21.40	5.55	13.34		Nov 08	110.00	5.22	2.22	2008
2009	5.58	3.30	5.28	7.45	18.70	25.70	13.90	10.10	11.40	13.60	23.00	9.79	12.34		Oct 30	136.00	5.70	2.14	2009
2010	17.10	7.57	7.91	12.10	18.10	30.30	28.10	14.70	16.50	14.00	12.40	10.90	15.85		Jan 12	109.00	5.77	4.34	2010
2011	10.70	6.85	6.21	5.61	17.10	34.60	34.80	23.30	20.60	14.00	11.40	5.71	15.96		Sep 23	111.00	10.14	2.85	2011
2012	8.58	6.29	5.37	13.80	19.70	34.10	36.40	15.20	7.18	15.50	13.40	5.31	15.09		Oct 14	210.00	6.10	2.68	2012
2013	2.91	3.50	10.30	12.10	29.70	29.80	20.10	15.30	15.30	8.70	5.68	4.11	13.18		Aug 30	163.00	8.82	2.18	2013
Avg.	11.34	6.57	8.88	11.59	22.50	30.62	25.41	14.71	11.25	16.40	17.13	10.05	15.76	15.77		200.57	6.11	3.08	m^3/s
S. D.	5.98	3.10	4.11	3.74	4.86	6.97	8.49	6.59	5.66	9.57	9.25	3.80	2.56			76.67	1.71	0.86	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	12.04	6.75	9.16	11.78	22.56	30.23	24.58	14.18	10.73	17.01	18.29	10.89	15.94	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	221	113	168	209	414	537	451	260	191	312	325	200	3446	mm	10-Year	302.6	3.98	2.01	m^3/s







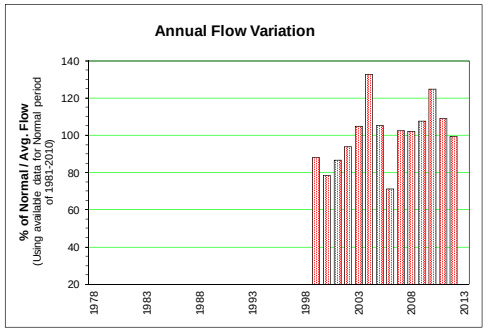


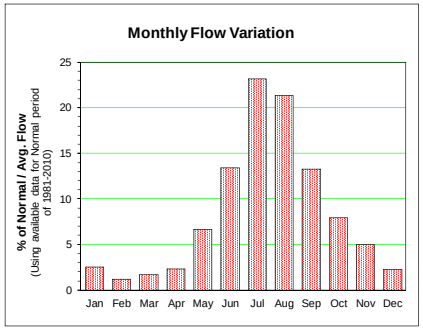
ICY CREEK NEAR THE MOUTH 08GE003

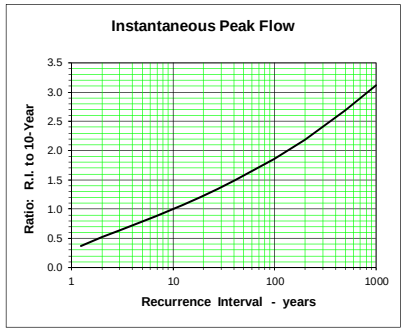
Station Longitude Latitude: -125.671444 51.227583

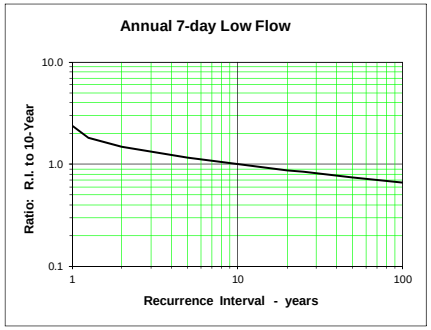
Monthly and Annual Discharge in m^3/s | Drainage Area = 23.11 km^2 | Median Elevation = 1536 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
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																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998			0.71	0.73	3.26	6.44	10.90	7.01	5.05	3.07	1.07	0.70			Jul 16	27.30			1998
1999	0.41	0.29	0.33	0.82	1.56	4.38	6.51	8.90	4.01	1.39	1.25	0.63	2.56		Aug 24	38.30	2.33	0.249	1999
2000	0.36	0.33	0.35	0.80	1.63	3.94	6.10	5.64	4.57	2.21	0.92	0.44	2.28		Jul 27	16.50	2.02	0.290	2000
2001	0.50	0.27	0.34	0.83	1.84	4.22	6.11	7.58	4.39	1.26	2.28	0.55	2.52		Aug 21	16.30	2.75	0.239	2001
2002	0.72	0.35	0.28	0.94	1.71	6.59	7.33	6.07	4.25	1.48	2.05	0.88	2.73		Nov 19	20.90	2.25	0.257	2002
2003	1.37	0.86	1.14	0.77	1.83	3.52	6.85	6.35	5.88	6.29	0.85	0.55	3.04		Oct 18	33.67	1.41	0.344	2003
2004	1.26	0.45	0.64	0.91	4.27	6.92	10.50	10.80	3.85	2.33	2.94	1.18	3.86		Aug 31	25.50	2.15	0.378	2004
2005	3.10	1.16	1.01	1.32	3.34	4.44	8.59	5.80	2.43	2.48	1.29	1.44	3.06		Jan 23	24.80	1.26	0.301	2005
2006	0.81	0.39	0.32	0.61	1.93	3.97	6.02	4.25	3.13	1.20	1.36	0.76	2.07		Jul 23	11.30	2.30	0.298	2006
2007	0.50	0.49	1.05	1.07	2.01	4.83	9.48	5.75	3.35	3.69	2.53	0.77	2.98		Jul 22	19.40	1.91	0.337	2007
2008	0.29	0.25	0.34	0.57	3.10	3.67	7.23	7.89	3.25	4.30	3.36	1.16	2.97		Aug 24	26.60	2.46	0.206	2008
2009	0.18	0.19	0.29	0.86	1.87	4.99	10.40	7.31	6.23	2.34	2.01	0.59	3.12		Jul 26	24.36	2.73	0.139	2009
2010	1.07	0.60	0.68	0.70	1.55	3.88	7.20	11.70	10.80	3.44	1.08	0.59	3.63		Sep 25	51.01	2.31	0.248	2010
2011	0.48	0.40	0.34	0.44	2.02	3.94	4.71	6.83	11.60	2.01	3.04	2.12	3.17		Sep 23	66.50	3.05	0.220	2011
2012	1.70	0.38	0.32	1.09	1.97	4.58	9.57	7.18	3.84	2.30	1.02	0.55	2.89		Jul 16	19.64	2.32	0.175	2012
2013																			2013
Avg.	0.91	0.46	0.54	0.83	2.26	4.69	7.83	7.27	5.11	2.65	1.80	0.86	2.92	2.92		28.14	2.23	0.263	m^3/s
S. D.	0.78	0.26	0.31	0.22	0.82	1.10	1.93	1.96	2.67	1.36	0.85	0.45	0.48			14.45	0.48	0.067	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.88	0.47	0.57	0.84	2.30	4.75	7.94	7.31	4.71	2.73	1.77	0.79	2.90	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	102	50	67	94	267	533	920	847	528	316	198	91	3963	mm	10-Year	46.3	1.57	0.177	m^3/s







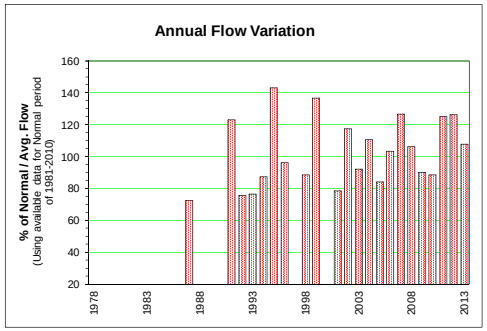


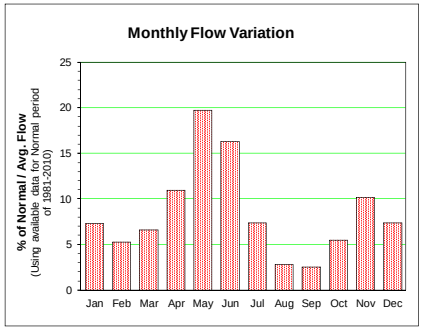
COQUIHALLA RIVER ABOVE ALEXANDER CREEK 08MF068

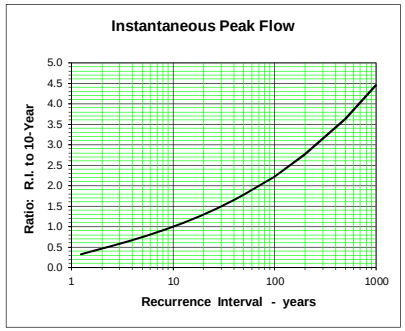
Station Longitude Latitude: -121.384472 49.368444

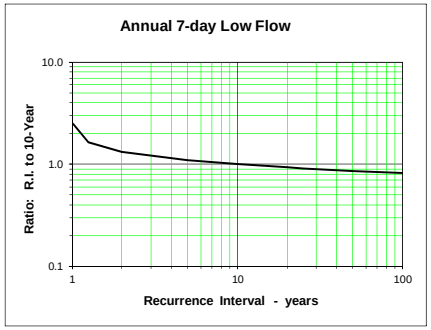
Monthly and Annual Discharge in m^3/s | Drainage Area = 721.94 km^2 | Median Elevation = 1234 m

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
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982																		1982
1983																		1983
1984																		1984
1985																		1985
1986																		1986
1987	18.40	16.20	26.60	46.00	66.90	32.60	18.10	6.27	5.14	3.96	6.36	9.30	21.35			4.37	3.59	1987
1988																		1988
1989	15.40	16.00	15.70	56.60	73.80	60.10	17.50	12.90	8.28	17.40		43.20				5.89	4.72	1989
1990	21.50	20.70	24.50	60.10	60.70	71.50	31.30	9.73	6.51	39.80		36.60				5.07	5.00	1990
1991	24.20	54.80	20.30	47.90	83.20	79.90	49.10	15.90	8.91	6.79	22.40	24.90	36.34	Jun 11	171.00	7.41	5.55	1991
1992	26.60	31.70	31.20	34.90	41.20	24.60	11.10	6.26	10.70	15.00	22.20	13.90	22.39	Apr 30	150.00	4.57	4.57	1992
1993	11.70	12.20	20.40	36.60	80.70	34.80	19.40	12.40	6.14	7.74	9.43	18.10	22.56	May 12	225.00	4.71	3.77	1993
1994	25.30	11.80	33.60	52.90	55.70	37.60	18.60	7.79	5.82	8.89	12.20	37.70	25.76	Nov 30	130.00	4.92	4.73	1994
1995	33.60	37.90	20.00	27.70	76.20	55.60	15.80	13.20	6.34	35.20	139.00	47.80	42.24	Nov 29	761.44	5.15	5.15	1995
1996	32.30	27.80	17.20	37.10	48.50	58.10	33.60	9.95	11.20	20.00	32.40	12.90	28.36	Nov 08	138.00	7.13	7.13	1996
1997				50.00	100.00	79.00	39.20	10.00	11.60	33.20	35.70	26.60		May 15	203.00	7.47	7.47	1997
1998	25.40	16.10	24.40	31.50	72.10	43.60	15.50	6.12	5.08	6.76	32.60	34.10	26.16	May 02	160.00	4.77	4.77	1998
1999	37.50	17.80	18.20	33.40	65.90	98.50	72.40	22.50	12.60	20.70	46.00	36.30	40.25	Nov 12	286.00	7.71	7.71	1999
2000						75.60	30.10	10.60	15.20	16.70	13.50	9.34				8.27	7.54	2000
2001	14.00	9.11	14.60	27.50	59.60	43.60	15.70	6.72	6.02	22.20	37.90	20.70	23.15	Nov 15	199.00	4.93	4.31	2001
2002	37.60	21.60	16.00	50.60	83.70	110.00	44.60	10.20	5.95	6.31	17.90	11.00	34.60	Jan 07	372.00	4.88	4.19	2002
2003	25.80	19.40	33.10	39.90	51.10	43.60	11.50	4.89	4.71	49.80	24.60	17.30	27.19	Oct 20	432.00	3.65	3.65	2003
2004	15.70	12.90	32.50	51.90	67.40	46.50	13.10	8.04	28.10	17.70	53.50	44.30	32.61	Dec 11	352.00	5.11	5.11	2004
2005	50.60	26.30	22.80	31.00	29.10	19.30	14.00	5.94	8.15	30.80	31.80	28.30	24.85	Jan 18	342.00	4.74	4.74	2005
2006	37.70	17.90	12.40	34.30	72.30	57.90	15.20	6.37	4.74	4.50	81.40	22.40	30.54	Nov 06	928.58	4.17	3.19	2006
2007	26.30	23.30	61.90	42.70	86.30	75.20	30.50	8.55	5.85	26.80	29.40	29.90	37.33	Mar 12	460.00	5.26	5.26	2007
2008	8.77	9.55	14.20	14.90	110.00	79.90	35.50	17.20	9.50	17.90	39.00	18.60	31.32	May 17	319.00	6.22	5.48	2008
2009	22.30	8.96	8.50	28.20	68.90	54.40	14.50	6.28	5.95	21.20	51.90	27.10	26.57	Oct 31	214.00	4.11	3.58	2009
2010	24.90	13.40	16.30	28.60	55.50	63.90	23.60	7.87	16.60	12.80	27.30	22.70	26.14	Jun 03	165.00	5.87	5.87	2010
2011	47.10	29.50	17.30	24.30	65.70	104.00	60.90	18.00	8.47	19.70	25.10	22.00	36.86	Jan 16	326.00	4.22	4.22	2011
2012	29.40	19.60	19.20	49.20	79.00	98.30	60.70	12.90	6.04	21.10	34.20	17.10	37.22	Jun 17	250.00	5.13	4.42	2012
2013	10.50	16.30	35.10	52.80	97.90	68.70	21.70	7.50	11.70	16.80	20.00	21.80	31.79	May 13	291.43	5.61	5.61	2013
Avg.	25.94	20.45	23.17	39.62	70.06	62.18	28.20	10.16	9.05	19.22	35.24	25.15	30.25	30.51		312.52	5.44	5.05	m^3/s
S. D.	10.96	10.44	11.02	11.69	18.43	24.46	17.07	4.40	5.07	11.43	27.47	10.93	6.22			198.30	1.23	1.25	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	25.50	20.26	23.07	39.29	68.58	58.51	25.65	9.81	9.09	19.22	36.50	25.78	29.46	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	95	68	86	141	254	210	95	36	33	71	131	96	1288	mm	10-Year	530.8	4.11	3.66	m^3/s







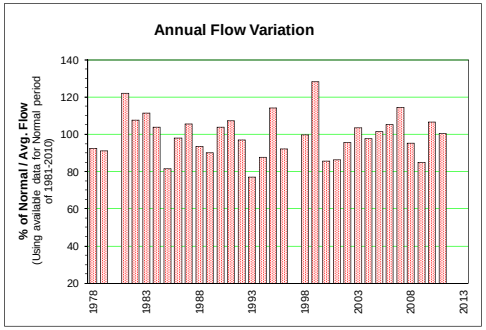


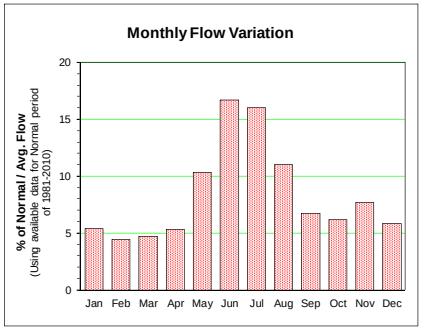
HARRISON RIVER NEAR HARRISON HOT SPRINGS 08MG013

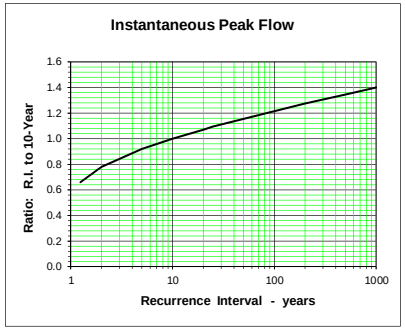
Station Longitude Latitude: -121.829639 49.300417

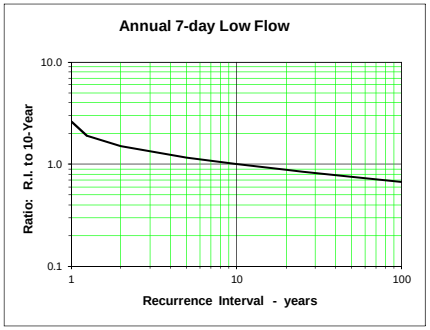
Monthly and Annual Discharge in m^3/s | Drainage Area = 7877.57 km^2 | Median Elevation = 1350 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	158.00	150.00	203.00	292.00	419.00	880.00	871.00	618.00	530.00	299.00	285.00	158.00	406.35		Jun 11	1079.97	393.57	136.43	1978
1979	86.60	118.00	264.00	225.00	533.00	678.00	656.00	555.00	570.00	343.00	273.00	468.00	399.34		Dec 20	895.00	429.86	71.31	1979
1980	259.00	200.00	298.00	338.00	693.00	832.00	735.00	546.00	371.00	315.00	482.00				Dec 28	1503.88	349.00	164.57	1980
1981	590.00	407.00	257.00	279.00	519.00	804.00	795.00	677.00	425.00	442.00	779.00	442.00	535.31		Jan 01	1211.18	381.71	199.14	1981
1982	215.00	315.00	262.00	211.00	461.00	1180.00	969.00	580.00	410.00	376.00	385.00	295.00	472.05		Jun 23	1635.09	336.43	174.86	1982
1983	303.00	368.00	382.00	269.00	567.00	1080.00	942.00	615.00	382.00	186.00	576.00	201.00	489.29		Jun 03	1362.57	257.86	124.14	1983
1984	314.00	263.00	261.00	237.00	278.00	829.00	1010.00	628.00	401.00	619.00	366.00	239.00	454.74		Jun 30	1402.95	358.00	122.29	1984
1985	131.00	112.00	110.00	297.00	460.00	981.00	704.00	522.00	289.00	276.00	291.00	105.00	357.33		Jun 05	1120.34	201.71	91.40	1985
1986	207.00	256.00	395.00	311.00	435.00	1120.00	813.00	569.00	353.00	176.00	277.00	236.00	429.48		Jun 08	1372.67	226.29	89.54	1986
1987	381.00	276.00	425.00	339.00	779.00	961.00	903.00	497.00	353.00	194.00	167.00	263.00	463.10		Jul 06	1231.36	289.57	131.00	1987
1988	135.00	155.00	187.00	340.00	621.00	834.00	772.00	550.00	367.00	290.00	421.00	240.00	409.84		Jun 23	1049.69	266.57	109.71	1988
1989	196.00	158.00	157.00	282.00	575.00	881.00	570.00	495.00	319.00	273.00	471.00	351.00	394.91		Jun 15	1130.43	246.71	123.57	1989
1990	212.00	214.00	178.00	322.00	417.00	738.00	823.00	543.00	335.00	353.00	891.00	423.00	454.77		Nov 14	1580.00	304.29	161.57	1990
1991	202.00	509.00	220.00	248.00	515.00	732.00	1000.00	802.00	648.00	232.00	262.00	274.00	469.99		Sep 01	1433.23	332.86	151.00	1991
1992	268.00	420.00	284.00	346.00	676.00	852.00	708.00	470.00	254.00	305.00	328.00	189.00	424.81		Jun 30	1049.69	185.43	156.57	1992
1993	112.00	148.00	176.00	263.00	727.00	770.00	461.00	469.00	324.00	189.00	149.00	248.00	337.44		May 23	1160.71	216.86	92.64	1993
1994	244.00	199.00	357.00	349.00	602.00	625.00	765.00	473.00	289.00	213.00	187.00	296.00	384.99		Jul 03	856.91	275.43	161.29	1994
1995	236.00	380.00	307.00	250.00	616.00	929.00	798.00	492.00	297.00	362.00	715.00	616.00	500.29		Nov 30	1230.00	274.29	183.57	1995
1996	352.00	254.00	237.00	353.00	364.00	671.00	790.00	552.00	374.00	339.00	338.00	222.00	404.32				272.57	152.71	1996
1997	273.00	233.00	304.00	378.00	746.00	1170.00				691.00					Jun 20	1443.32	401.86	155.43	1997
1998	285.00	295.00	235.00	223.00	683.00	956.00	750.00	520.00	321.00	222.00	325.00	418.00	437.02		Jun 13	1120.00	258.00	165.14	1998
1999	298.00	281.00	257.00	256.00	399.00	1050.00	1360.00	1090.00	476.00	241.00	605.00	407.00	561.89		Jul 21	1695.65	351.71	198.29	1999
2000	213.00	145.00	144.00	243.00	483.00	757.00	859.00	615.00	327.00	286.00	258.00	162.00	375.35		Jul 01	1009.31	287.86	130.29	2000
2001	179.00	137.00	127.00	188.00	445.00	663.00	673.00	651.00	406.00	244.00	486.00	333.00	378.35		Aug 25	831.00	317.57	101.19	2001
2002	370.00	221.00	177.00	292.00	442.00	1090.00	1000.00	488.00	329.00	167.00	190.00	261.00	419.93		Jun 30	1392.85	262.00	106.43	2002
2003	291.00	251.00	315.00	367.00	409.00	952.00	750.00	481.00	308.00	701.00	340.00	259.00	453.22		Oct 21	1690.00	235.71	145.29	2003
2004	251.00	217.00	220.00	358.00	596.00	695.00	622.00	527.00	452.00	335.00	401.00	450.00	427.61		Jun 28	890.00	338.29	167.71	2004
2005	498.00	402.00	229.00	338.00	627.00	664.00	737.00	488.00	294.00	352.00	362.00	348.00	445.60		Jan 24	1049.69	223.00	157.29	2005
2006	541.00	269.00	166.00	225.00	641.00	1100.00	813.00	438.00	282.00	167.00	571.00	315.00	461.32		Jun 16	1271.74	228.29	137.57	2006
2007	231.00	195.00	462.00	363.00	501.00	982.00	1160.00	601.00	329.00	420.00	451.00	311.00	502.67		Jul 24	1473.60	244.57	177.14	2007
2008	238.00	157.00	168.00	158.00	572.00	918.00	908.00	564.00	383.00	285.00	432.00	228.00	418.40		May 30	1302.02	283.71	144.43	2008
2009	179.00	124.00	142.00	184.00	370.00	839.00	556.00	520.00	362.00	242.00	603.00	349.00	373.18		Jun 13	1019.41	340.29	107.00	2009
2010	413.00	242.00	226.00	292.00	478.00	953.00	990.00	631.00	347.00	409.00	352.00	265.00	468.13		Jul 13	1180.90	268.86	211.71	2010
2011		230.00	205.00	226.00	381.00	1000.00	1120.00	776.00	443.00	390.00	260.00	242.00	440.67				333.86	174.43	2011
2012																			2012
2013																			2013
Avg.	268.53	244.15	245.21	283.59	530.29	887.24	829.79	577.06	374.24	321.59	402.39	300.44	435.99	441.77		1239.85	293.37	143.43	m^3/s
S. D.	116.67	97.96	86.44	59.56	123.87	157.16	184.21	124.30	86.02	133.88	176.40	106.95	50.47			241.99	60.91	34.34	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	278.60	253.43	245.57	285.37	533.47	892.53	827.62	570.62	359.86	319.57	413.07	301.59	438.11	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	95	79	83	94	181	294	281	194	118	109	136	103	1755	mm	10-Year	1601.4	227.44	87.15	m^3/s







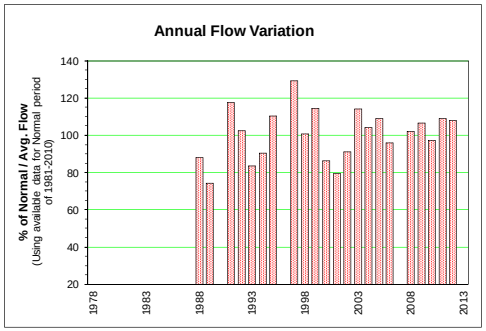


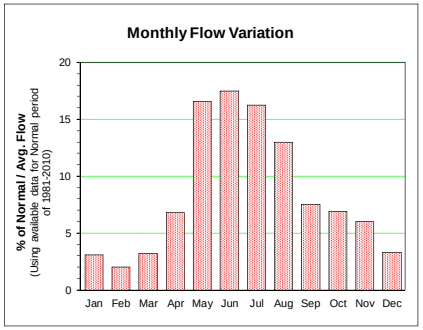
PEMBERTON CREEK NEAR PEMBERTON 08MG025

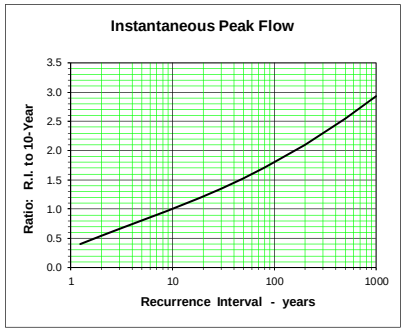
Station Longitude Latitude: -122.804639 50.315528

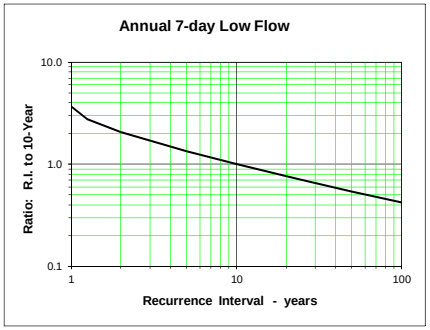
Monthly and Annual Discharge in m^3/s | Drainage Area = 30.34 km^2 | Median Elevation = 1423 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987		0.43	1.42	1.84	4.23	4.01	3.19	2.03	1.48	0.63	0.56	0.29			May 11	13.60			1987
1988	0.11	0.22	0.50	1.73	2.67	2.93	2.41	2.30	1.54	1.31	1.22	0.40	1.45		Nov 01	10.56	0.679	0.079	1988
1989				1.43	2.52	2.89	1.94	2.24	1.41	1.32		0.80	1.22				1.052	0.204	1989
1990	0.34	0.15	0.38	2.03	2.58	2.98	3.24	2.61	1.68								1.457	0.138	1990
1991	0.34	1.60	0.24	1.35	3.78	3.97	3.65	4.63	1.68	0.67	0.83	0.44	1.93		Aug 30	21.90	1.191	0.107	1991
1992	0.95	0.78	1.16	2.37	2.89	3.18	2.71	2.22	1.01	2.11	0.62	0.22	1.69		Oct 23	19.27	0.350	0.174	1992
1993	0.07	0.06	0.60	0.95	4.15	2.17	2.09	2.38	1.51	0.94	0.52	0.92	1.38		May 12	13.60	0.491	0.059	1993
1994	0.65	0.35	0.94	2.05	2.97	2.05	3.33	2.19	1.52	0.59	0.14	0.97	1.49		Mar 02	10.10	1.264	0.058	1994
1995	0.38	0.93	0.59	1.01	4.10	3.24	2.93	1.76	1.56	1.46	3.28	0.52	1.82		Nov 29	22.90	1.141	0.206	1995
1996																			1996
1997	0.31	0.34	0.74	1.44	4.71	5.13	3.41	2.44	2.03	2.81	1.66	0.38	2.13		Sep 30	19.10	1.082	0.191	1997
1998	0.51	0.43	0.61	0.90	4.04	3.21	3.65	2.51	1.57	0.74	0.88	0.74	1.66		Dec 13	9.02	1.072	0.225	1998
1999	0.46	0.29			2.55	5.48	5.68	3.40	1.28	0.69	2.07	0.62	1.89		Jun 16	14.00	0.816	0.246	1999
2000	0.29	0.23	0.27	1.31	2.65	3.89	2.76	2.17	1.39	1.34	0.47	0.26	1.42		Oct 17	10.80	1.036	0.136	2000
2001	0.27	0.12	0.33	0.96	2.33	2.25	2.46	2.80	1.49	0.73	1.65	0.25	1.31		Nov 15	15.20	1.190	0.097	2001
2002	1.00	0.27	0.27	0.70	2.84	4.71	2.88	2.09	1.30	0.35	0.89	0.63	1.50		Jan 07	14.40	0.824	0.152	2002
2003	0.74	0.42	1.01	1.31	2.63	3.78	2.91	2.52	1.79	4.62	0.35	0.32	1.88		Oct 18	49.99	1.077	0.212	2003
2004	0.43	0.23	0.89	2.07	2.94	2.30	2.61	3.04	1.80	1.45	1.81	0.95	1.71		Nov 15	21.00	0.955	0.218	2004
2005	2.78	0.59	0.62	1.53	2.63	2.07	2.90	2.34	1.17	2.01	1.02	1.73	1.80		Jan 19	32.10	0.605	0.252	2005
2006	0.84	0.48	0.23	1.27	3.43	3.83	2.83	1.82	1.24	0.66	1.86	0.42	1.58		Nov 06	24.60	0.846	0.149	2006
2007						6.08	5.19	2.04	1.16	1.88	1.09	1.69					0.626	0.263	2007
2008	0.68	0.57	0.73	0.73	4.65	2.58	2.73	2.96	1.04	1.27	1.57	0.53	1.68		May 17	19.00	0.822	0.217	2008
2009	0.22	0.21	0.31	0.77	2.95	3.63	3.60	3.20	2.35	1.11	1.78	0.84	1.75		May 29	10.93	1.631	0.181	2009
2010	0.77	0.42	0.57	1.00	2.58	4.07	3.39	2.21	1.82	0.91	1.13	0.27	1.60		Sep 28	29.50	0.870	0.209	2010
2011	1.30	0.57	0.37	0.48	2.39	4.72	3.82	2.51	2.43	1.12	1.16	0.62	1.80		Jan 16	19.30	1.391	0.235	2011
2012	0.84	0.39	0.45	1.43	2.68	4.66	4.04	2.35	1.22	1.69	1.18	0.35	1.78		Oct 19	19.60	1.040	0.174	2012
2013																			2013
Avg.	0.65	0.44	0.60	1.33	3.16	3.59	3.21	2.51	1.54	1.35	1.21	0.63	1.66	1.67		19.11	0.980	0.174	m^3/s
S. D.	0.57	0.33	0.32	0.51	0.76	1.11	0.85	0.60	0.36	0.91	0.70	0.41	0.22			9.27	0.306	0.061	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.61	0.43	0.62	1.37	3.22	3.50	3.15	2.52	1.51	1.35	1.21	0.65	1.64	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	54	35	55	117	284	299	278	222	129	119	103	57	1709	mm	10-Year	30.5	0.576	0.082	m^3/s







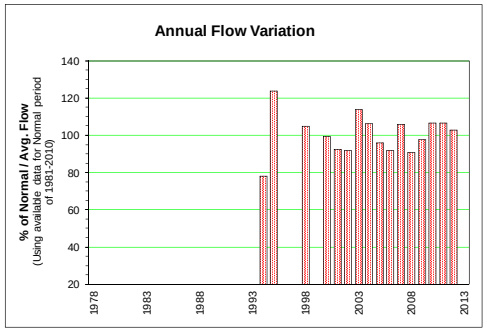


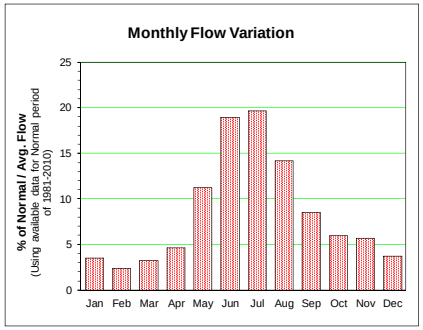
FITZSIMMONS CREEK BELOW BLACKCOMB CREEK 08MG026

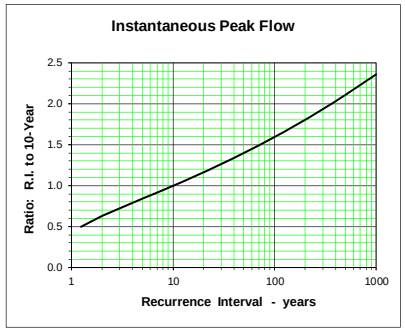
Station Longitude Latitude: -122.948806 50.120222

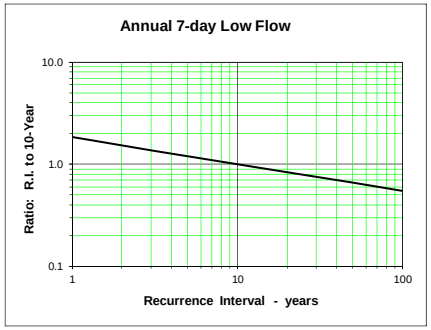
Monthly and Annual Discharge in m^3/s | Drainage Area = 90.62 km^2 | Median Elevation = 1699 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Date	Annual	Jun-Sep	Annual	Year
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										1.78	1.17	1.57							1993
1994	1.58	1.11	2.17	3.20	4.74	6.39	7.03	2.64	2.68	1.48	1.02	1.34	2.96		Jul 21	19.30	2.06	0.930	1994
1995	1.06	1.71	2.07	2.39	6.36	9.71	9.43	6.45	5.34	3.39	5.44	2.84	4.70		Jul 25	26.60	4.37	0.846	1995
1996																			1996
1997	1.17	1.01	1.60	3.02	7.43	8.16	8.50	5.97									4.60	0.904	1997
1998					6.34	12.20	10.00	6.72	6.92	2.78	1.65	0.93	3.98		Jun 09	15.70	4.75	0.769	1998
1999				2.67	3.91	8.71	9.96	13.50	4.89	1.66	2.62				Jun 16	35.99	2.35		1999
2000	1.56	1.24	1.20	2.10	4.27	10.80	8.58	6.04	3.66	2.75	1.73	1.23	3.77		Jul 28	37.20	2.86	1.123	2000
2001	1.23	0.87	0.94	1.43	3.70	5.96	7.58	7.24	4.44	2.15	4.86	1.65	3.51		Nov 15	24.36	3.33	0.751	2001
2002	2.54	0.87	0.52	1.55	4.40	9.90	8.33	6.21	3.11	1.28	1.45	1.56	3.49		Jun 26	16.60	2.14	0.419	2002
2003	1.65	1.23	2.05	2.29	4.69	10.20	9.58	6.20	3.83	6.02	2.48	1.37	4.32		Oct 18	41.53	2.61	0.877	2003
2004	1.39	1.09	1.47	2.86	5.03	9.54	9.61	6.81	2.57	3.18	2.90	1.75	4.03		Jun 25	30.70	1.84	1.041	2004
2005	1.55	1.70	1.48	2.32	5.40	5.91	8.86	5.85	2.37	3.09	2.17	2.80	3.65		Oct 15	22.80	1.29	1.077	2005
2006	2.49	1.25	1.00	1.86	5.83	8.50	6.67	4.81	3.33	1.61	2.78	1.51	3.48		Jun 02	16.00	2.64	0.932	2006
2007	1.30	1.09	2.39	2.19	4.80	8.96	9.70	5.62	4.14	3.53	2.40	1.87	4.02		Jul 22	16.60	3.40	0.934	2007
2008	1.33	1.07	1.16	1.13	5.62	7.13	6.64	5.84	3.24	2.85	3.70	1.60	3.45		May 18	15.60	2.41	1.027	2008
2009	1.09	0.90	0.91	1.28	4.01	8.98	8.15	6.13	4.45	2.86	3.56	1.95	3.70		Oct 30	21.30	2.85	0.840	2009
2010	2.08	1.47	1.50	2.11	3.91	9.31	12.00	5.81	4.04	2.59	2.11	1.37	4.04		Sep 26	23.50	2.50	1.290	2010
2011	1.71	1.51	1.11	1.13	3.25	7.34	9.85	8.26	6.25	4.18	2.51	1.29	4.05		Jul 31	18.80	4.71	0.979	2011
2012	1.41	1.11	0.96	2.16	4.27	8.40	11.90	6.38	2.70	3.01	2.84	1.49	3.90		Jul 16	19.30	2.38	0.847	2012
2013																			2013
Avg.	1.57	1.20	1.41	2.10	4.89	8.67	9.02	6.47	4.00	2.79	2.63	1.65	3.82	3.80		23.64	2.95	0.917	m^3/s
S. D.	0.45	0.27	0.53	0.64	1.09	1.68	1.53	2.08	1.29	1.13	1.18	0.50	0.41			8.17	1.04	0.186	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.57	1.19	1.46	2.16	5.03	8.77	8.79	6.37	3.93	2.69	2.63	1.69	3.79	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	46	32	43	62	149	251	260	188	113	79	75	50	1321	mm	10-Year	34.4	1.77	0.621	m^3/s







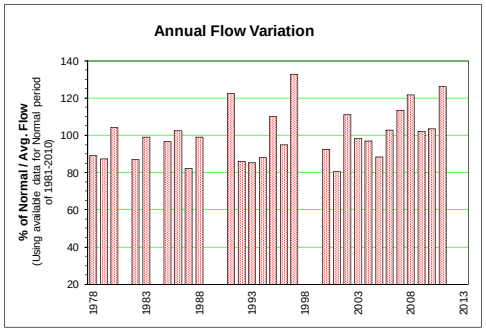


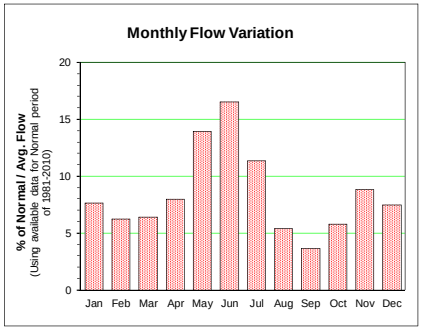
CHILLIWACK RIVER AT VEDDER CROSSING 08MH001

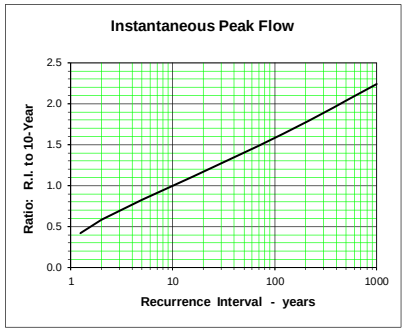
Station Longitude Latitude: -121.967472 49.097361

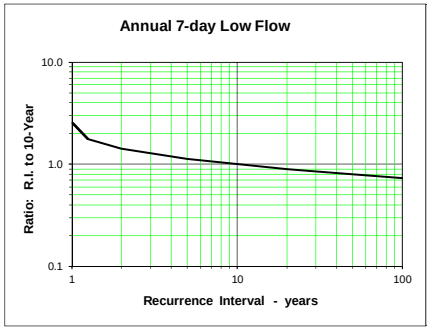
Monthly and Annual Discharge in m^3/s | Drainage Area = 1232.63 km^2 | Median Elevation = 1219 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	43.50	38.50	48.20	52.60	73.30	119.00	77.80	43.50	66.40	35.50	56.50	24.60	56.58		Nov 07	762.00	37.26	20.67	1978
1979	15.30	24.90	66.10	48.80	104.00	87.50	60.40	32.70	33.70	27.40	26.30	134.00	55.41		Dec 17	781.00	25.36	13.16	1979
1980	39.10	50.80	47.40	69.10	113.00	98.40	69.70	35.10	35.10	27.10	77.30	132.00	66.22		Dec 26	856.00	27.91	22.09	1980
1981		73.00	45.80	59.50	85.90	107.00	77.70	46.60	28.00	41.30	46.60	45.10			Feb 19	220.00	22.84	22.84	1981
1982	38.50	58.30	38.00	35.00	72.60	158.00	87.30	43.80	27.10	30.80	30.40	43.40	55.16		Dec 03	395.00	19.59	18.81	1982
1983	72.80	53.70	54.20	45.40	101.00	121.00	117.00	39.10	27.70	21.00	67.40	34.70	62.97		Jul 12	414.00	21.21	16.11	1983
1984		56.10	49.60	45.50	73.50	147.00	105.00	46.00	37.40	41.20	60.00	36.20					28.01	24.00	1984
1985	29.70	24.80	21.00	71.10	128.00	166.00	68.50	29.30	21.70	63.50	85.70	25.50	61.26		Oct 27	428.00	17.99	15.86	1985
1986	59.70	73.10	79.20	59.40	104.00	124.00	70.30	32.90	21.40	28.70	84.70	44.10	64.98		Nov 23	767.00	17.96	14.71	1986
1987	54.80	40.40	61.60	71.80	142.00	97.50	55.50	25.60	18.90	12.10	15.60	29.90	52.25		May 12	404.00	15.83	10.31	1987
1988	23.70	31.80	42.10	94.50	124.00	121.00	73.60	32.00	23.90	51.70	79.40	55.80	62.78		Nov 05	328.00	17.80	14.51	1988
1989	48.30	38.60	37.80	96.40	112.00	125.00	61.00	38.00	20.10	27.20		95.10					16.47	14.17	1989
1990	51.30	51.00	45.50	101.00	94.30	130.00	89.50	36.70	23.60	89.30		80.40					18.24	17.79	1990
1991	53.40	133.00	52.30	74.30	110.00	128.00	140.00	69.00	41.20	20.80	61.80	54.00	77.72		Jul 03	245.00	25.97	18.10	1991
1992	64.90	78.30	51.70	62.90	89.50	72.10	53.30	32.20	29.70	35.90	50.20	35.20	54.54		Apr 30	373.74	20.01	20.01	1992
1993	31.00	34.80	44.80	50.30	146.00	105.00	60.10	41.70	22.00	24.70	29.20	58.40	54.18		May 13	293.00	16.36	15.16	1993
1994	54.50	33.00	80.70	77.00	99.30	82.40	66.80	28.80	20.40	21.20	28.40	76.00	55.94		Dec 20	380.00	16.20	13.44	1994
1995	44.30	99.40	63.90	37.40	86.00	94.30	68.60	33.90	18.40	64.00	162.00	69.10	69.78		Nov 08	530.94	14.39	14.39	1995
1996	71.50	65.70	46.00	67.70	70.00	91.10	86.90	36.30	26.60	47.20	71.20	44.50	60.32		Oct 28	171.00	18.51	17.09	1996
1997	88.20	69.30	62.40	53.00	152.00	168.00	132.00	51.50	45.40	73.00	61.60	51.80	84.16		Jun 01	496.83	32.04	28.80	1997
1998	66.00	50.60	49.60	49.70	88.90														1998
1999					88.90	174.00	180.00	111.00	39.70	43.70	121.00	82.00			Nov 12	535.00	29.44	23.51	1999
2000	40.90	30.30	30.80	72.90	98.60	164.00	89.80	44.20	34.70	48.10	28.20	23.20	58.79		Jun 14	326.00	25.04	19.06	2000
2001	33.50	19.70	25.50	35.70	93.10	96.20	54.30	33.90	23.10	35.30	98.10	64.60	51.12		Nov 15	407.00	18.76	15.44	2001
2002	82.70	53.00	38.90	73.80	113.00	205.00	121.00	42.70	23.30	14.60	39.90	38.70	70.53		Jan 08	581.00	18.09	10.73	2002
2003	65.40	45.80	67.40	71.00	83.20	110.00	53.90	22.20	16.00	110.00	52.30	50.30	62.43		Oct 20	1140.00	15.03	14.34	2003
2004	48.90	39.10	46.30	63.80	97.50	103.00	47.10	31.40	61.00	29.50	87.60	85.00	61.62		Nov 24	551.00	22.03	21.50	2004
2005	88.70	48.70	39.10	65.90	74.90	54.50	47.50	22.40	22.70	65.60	67.90	73.00	56.00		Jan 19	439.00	13.71	13.71	2005
2006	107.00	49.10	27.10	48.40	134.00	159.00	68.50	25.50	18.20	17.70	84.90	44.20	65.30		Nov 06	1040.00	17.44	14.39	2006
2007	43.80	34.60	93.20	70.40	104.00	144.00	106.00	34.20	19.10	74.20	65.10	73.20	72.09		Dec 04	319.00	16.61	16.61	2007
2008	32.60	22.60	29.70	27.10	172.00	190.00	147.00	81.60	41.90	35.10	84.00	62.20	77.35		May 20	516.00	28.10	19.96	2008
2009	76.20	34.20	31.30	49.40	106.00	147.00	60.70	28.80	24.70	45.90	116.00	56.80	64.79		Jan 07	353.00	19.47	12.07	2009
2010	78.60	42.70	39.30	57.80	83.00	116.00	80.30	37.10	49.40	44.70	65.20	93.20	65.73		Dec 12	395.00	22.21	22.21	2010
2011	123.00	66.20	39.60	46.20	101.00	188.00	145.00	71.30	37.30	44.10	52.60	45.40	80.08		Jan 16	575.00	28.03	28.03	2011
2012																			2012
2013																			2013
Avg.	57.15	50.46	48.37	60.75	103.49	127.06	85.52	41.24	30.30	42.18	66.36	59.44	63.57	66.80		500.75	21.33	17.68	m^3/s
S. D.	24.54	23.32	16.45	17.52	24.40	36.43	33.44	18.28	12.27	22.15	31.31	27.32	8.74			231.89	5.68	4.61	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	57.44	51.20	48.10	61.66	104.24	127.59	85.14	40.63	28.53	43.38	68.31	56.06	63.41	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	125	101	105	130	227	268	185	88	60	94	144	122	1623	mm	10-Year	748.99	16.49	13.32	m^3/s







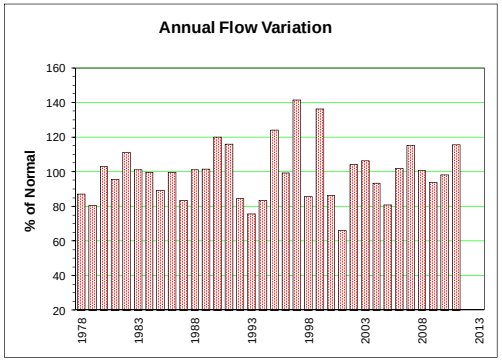


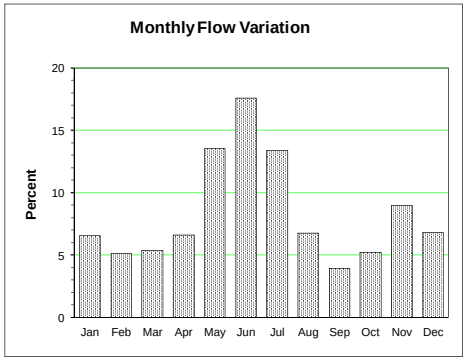
CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE 08MH016

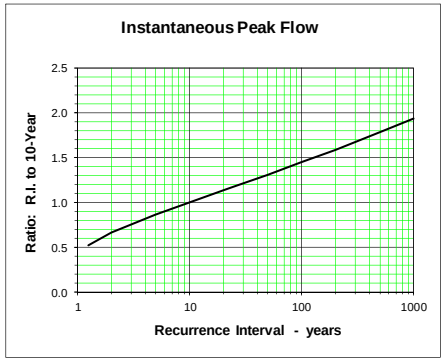
Station Longitude Latitude: -121.458417 49.083639

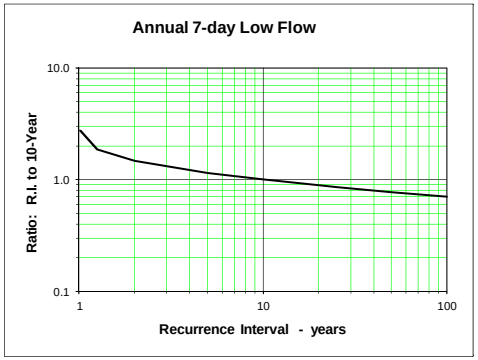
Monthly and Annual Discharge in m^3/s | Drainage Area = 334.67 km^2 | Median Elevation = 1399 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	10.50	8.20	9.70	14.40	20.40	38.20	29.90	16.00	20.80	10.60	14.90	6.47	16.68		Jun 06	59.50	13.11	5.67	1978
1979	3.93	5.05	14.10	10.10	29.90	30.40	22.00	11.20	11.50	7.82	8.16	29.80	15.42		Dec 19	95.40	8.63	3.24	1979
1980	10.30	11.20	15.20	18.20	38.20	32.50	24.40	12.80	9.82	7.78	19.90	35.90	19.73		Dec 27	125.00	8.93	5.85	1980
1981	23.90	18.60	10.60	10.90	26.40	30.20	28.00	16.60	9.05	13.40	16.90	15.20	18.33		Jan 01	68.10	7.89	7.46	1981
1982	9.01	15.30	12.60	8.66	29.60	63.60	44.50	21.80	12.60	11.50	10.60	15.40	21.28		Jun 21	92.50	9.45	7.29	1982
1983	14.50	13.30	15.40	11.50	29.60	43.00	38.30	18.10	9.74	5.40	25.40	7.79	19.35		Jul 15	77.40	6.82	4.15	1983
1984	25.30	13.50	11.20	10.60	18.40	43.10	37.90	19.50	12.10	12.60	15.50	8.72	19.05		Jun 29	66.10	9.08	5.08	1984
1985	6.20	6.04	4.81	17.50	32.50	47.50	27.40	11.50	7.85	15.90	21.70	5.67	17.07		May 25	65.50	6.27	4.20	1985
1986	16.80	16.80	24.10	16.80	27.00	45.30	24.70	13.30	7.49	7.19	18.10	11.70	19.09		Jun 02	80.60	6.18	3.90	1986
1987	14.70	10.80	16.20	16.30	43.80	34.10	21.70	9.84	7.00	4.09	4.02	8.54	15.97		May 13	78.70	5.98	2.95	1987
1988	5.95	7.45	11.10	25.60	37.10	41.80	30.60	14.40	8.49	15.00	22.20	12.90	19.39		May 14	57.80	6.57	4.17	1988
1989	9.66	8.94	7.87	20.20	32.80	43.70	23.40	13.60	6.84	7.26	33.10	25.40	19.41		Nov 11	101.00	5.31	4.62	1989
1990	12.10	9.26	9.41	23.60	25.20	40.50	33.80	14.30	8.48	18.60	58.40	22.00	22.98		Nov 11	134.00	6.25	6.01	1990
1991	11.00	35.10	12.70	17.50	32.00	40.00	48.50	25.70	14.00	5.83	12.60	12.80	22.22		Jul 05	66.30	8.21	4.77	1991
1992	11.50	22.40	14.50	16.30	31.60	27.80	18.80	12.10	8.42	10.70	12.00	8.16	16.16		May 01	57.97	6.63	6.56	1992
1993	5.49	8.48	9.60	11.90	38.50	32.10	17.70	14.10	7.51	6.79	7.81	13.50	14.50		May 20	59.70	5.27	3.88	1993
1994	12.50	8.45	19.00	22.00	32.40	26.00	23.90	10.60	6.85	4.82	6.19	18.20	15.98		May 12	48.00	5.87	3.53	1994
1995	13.60	27.50	16.60	10.70	30.20	36.90	27.50	14.60	6.78	16.00	47.40	37.70	23.74		Nov 30	125.00	5.08	5.08	1995
1996	21.50	20.70	13.70	20.00	21.50	34.00	31.20	14.30	10.00	11.70	18.60	11.40	19.02		Jun 08	48.60	7.22	6.37	1996
1997	22.00	15.80	20.90	22.10	49.10	59.70	43.60	19.50	14.40	24.70	19.30	12.60	27.05		Jun 01	94.90	10.30	8.47	1997
1998	14.60	11.10	9.88	11.40	35.80	34.90	23.60	10.40	5.11	5.35	13.10	20.90	16.39		May 07	52.90	4.51	3.75	1998
1999	17.00	10.50	10.40	12.00	25.50	55.40	57.10	38.40	15.20	11.50	39.50	19.30	26.06		Nov 14	111.00	11.74	7.40	1999
2000	10.50	7.21	6.89	18.40	26.20	44.90	30.20	17.30	10.30	13.20	7.87	5.43	16.54		Jun 15	54.50	8.58	4.99	2000
2001	8.55	4.07	5.00	5.38	18.10	24.80	17.80	12.00	7.35	6.93	27.40	14.50	12.66		Nov 16	62.80	5.63	2.96	2001
2002	24.00	10.10	9.21	17.80	28.10	61.90	42.10	15.20	8.09	4.21	8.29	10.00	19.95		Jun 29	83.50	5.92	2.55	2002
2003	16.80	14.60	16.80	20.00	25.50	40.90	22.00	10.10	5.87	39.30	17.80	14.30	20.37		Oct 21	171.00	5.20	4.89	2003
2004	11.30	9.99	10.20	18.30	30.10	34.60	19.50	11.10	15.90	8.59	19.60	25.60	17.90		Dec 12	45.20	8.73	6.12	2004
2005	25.30	14.20	9.30	15.70	24.20	19.00	16.30	8.26	5.15	13.00	14.50	20.10	15.45		Dec 26	65.20	3.62	3.62	2005
2006	25.20	10.40	6.55	11.00	36.90	45.50	26.10	9.15	4.93	3.47	38.90	15.50	19.48		Nov 07	111.00	4.71	2.89	2006
2007	13.70	10.00	28.70	19.60	32.50	45.40	37.30	12.70	6.25	17.60	16.30	23.10	22.03		Jun 05	77.10	4.97	4.97	2007
2008	7.31	5.20	7.21	6.51	45.20	45.20	38.60	20.80	12.50	10.20	22.20	10.00	19.30		May 20	103.00	7.28	4.66	2008
2009	12.20	6.29	6.24	10.40	27.10	45.50	19.80	10.90	8.53	14.70	37.10	16.50	17.95		Jun 06	65.20	6.31	3.70	2009
2010	20.30	9.07	8.02	12.40	22.60	41.30	33.10	17.10	14.30	13.50	15.90	17.00	18.77		Jun 29	50.60	8.87	7.18	2010
2011	21.00	15.50	9.02	10.30	24.30	53.20	51.60	26.70	13.70	14.90	12.80	11.50	22.09		Jul 08	67.70	9.89	5.67	2011
2012																			2012
2013																			2013
Avg.	14.36	12.39	12.14	15.12	30.2	40.7	30.38	15.41	9.79	11.59	20.12	15.99	19.04	19.10		80.08	7.21	4.96	m^3/s
S. D.	6.27	6.57	5.37	5.04	7.31	10.37	10.45	6.03	3.68	6.89	12.28	7.99	3.15			28.96	2.16	1.52	m^3/s
Normal	14.75	12.71	12.16	15.37	30.52	40.95	30.17	15.24	9.24	11.77	20.94	15.33	19.11	m^3/s					
Normal	118	93	97	119	244	317	241	122	72	94	162	123	1802	mm	10-Year	104.48	5.15	3.42	m^3/s







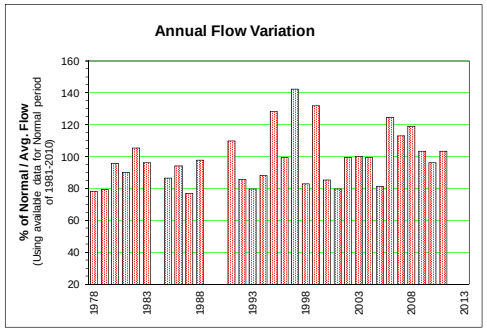


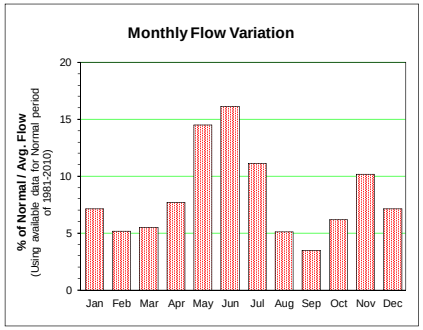
SLESSE CREEK NEAR VEDDER CROSSING 08MH056

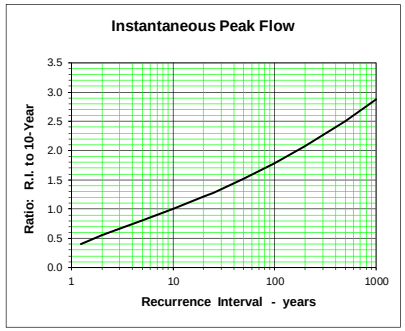
Station Longitude Latitude: -121.699722 49.071694

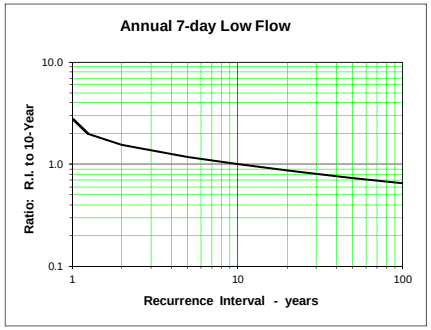
Monthly and Annual Discharge in m^3/s | Drainage Area = 160.32 km^2 | Median Elevation = 1322 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	4.97	4.65	7.20	6.61	10.80	19.90	12.30	6.03	10.60	3.99	8.26	2.84	8.17	Nov 07	212.00	4.97	2.344	1978
1979	1.75	3.16	9.93	6.91	17.80	16.00	9.49	4.17	4.85	4.40	2.67	18.20	8.33	Dec 17	118.00	2.93	1.251	1979
1980	4.24	8.01	5.81	12.30	17.00	15.30	10.20	5.04	5.48	3.34	13.10	20.60	10.03	Dec 26	174.15	3.71	2.413	1980
1981	8.74	10.20	4.33	9.08	14.20	16.80	12.20	5.46	3.61	9.27	10.30	9.11	9.43	Oct 07	46.00	2.64	2.639	1981
1982	4.90	10.00	4.29	5.20	16.30	32.00	20.90	10.20	5.46	8.58	5.54	8.88	11.02	Dec 03	90.80	4.17	2.344	1982
1983	9.37	8.07	7.35	6.49	17.80	18.90	20.40	6.65	3.91	3.10	15.50	3.07	10.05	Jul 14	96.50	2.55	1.554	1983
1984							18.00	7.64	5.93	8.10	9.83	4.15				3.45	2.194	1984
1985	4.41	2.93	2.71	11.60	19.00	22.90	12.40	4.11	3.26	12.20	10.40	2.54	9.06	Oct 27	106.00	2.07	1.931	1985
1986	10.10	11.10	10.50	7.96	18.30	19.30	10.60	5.27	3.40	5.23	11.20	5.82	9.88	Feb 24	95.55	2.70	2.150	1986
1987	7.17	6.61	8.75	11.80	21.40	16.50	9.24	3.54	2.64	1.25	2.53	5.09	8.05	May 12	87.50	1.96	0.961	1987
1988	3.57	4.84	6.62	15.40	20.50	21.10	14.50	5.63	4.01	8.66	10.80	7.22	10.24	Oct 16	81.22	2.30	1.559	1988
1989	5.89	4.49	5.39	13.40	15.40	19.80	9.44	5.78	2.83	4.69		12.90				2.41	2.063	1989
1990	5.95	5.25	5.73	13.80	13.80	20.20	13.40	5.89	3.46	14.20		11.30				2.50	2.429	1990
1991	6.46	20.40	5.89	11.50	16.60	21.10	21.00	11.40	5.39	2.22	9.85	7.06	11.50	Feb 05	79.00	3.30	1.563	1991
1992	9.52	10.20	7.92	13.20	14.90	13.10	8.62	5.66	5.46	5.96	8.68	4.79	8.98	Apr 29	107.88	2.88	2.880	1992
1993	4.44	5.55	7.26	7.69	20.80	15.60	9.95	6.23	3.19	4.73	4.49	9.88	8.35	Dec 10	72.70	2.48	2.479	1993
1994	8.86	4.50	12.30	12.90	15.90	14.40	11.60	3.98	3.61	3.76	4.40	14.10	9.24	Dec 20	96.20	2.70	1.620	1994
1995	7.87	15.80	9.20	6.82	18.60	18.10	11.70	5.83	3.12	12.00	36.60	16.00	13.42	Nov 29	180.31	2.25	2.249	1995
1996	19.30	11.30	6.50	11.20	11.30	16.40	13.60	5.04	4.79	8.54	11.10	5.87	10.40	Jan 15	65.50	3.35	3.11	1996
1997	6.88	8.04	13.90	15.80	32.50	32.80	20.90	7.98	8.31	14.00	10.40	7.01	14.91	Mar 19	99.70	3.91	2.26	1997
1998	8.50	5.90	6.21	6.58	17.20	17.10	10.60	3.75	2.51	3.32	10.30	12.30	8.71	Dec 13	96.70	2.38	2.33	1998
1999	9.80	5.17	5.94	7.86	14.80	27.30	27.50	18.10	6.66	8.52	22.20	11.10	13.79	Nov 12	110.00	4.46	2.89	1999
2000	4.31	4.05	3.85	9.71	15.10	23.90	15.40	8.34	6.72	8.85	4.11	3.06	8.95	Oct 20	59.20	3.85	2.15	2000
2001	5.42	2.24	4.20	6.54	15.50	15.40	9.18	5.72	3.06	6.44	17.30	8.97	8.34	Nov 15	94.50	2.28	1.39	2001
2002	12.80	7.38	4.21	11.10	17.50	28.80	18.90	5.67	3.21	1.91	6.78	6.44	10.39	Jan 07	112.00	2.33	1.33	2002
2003	12.30	6.48	11.10	9.96	14.50	18.80	8.84	3.31	2.30	17.90	12.00	8.03	10.49	Oct 20	127.00	1.99	1.87	2003
2004	7.71	4.49	7.00	10.90	16.90	18.20	8.33	5.79	10.50	6.38	16.00	13.00	10.43	Nov 24	122.00	3.74	2.49	2004
2005	15.40	4.48	4.63	10.50	13.90	10.30	8.51	3.10	3.45	11.30	10.60	5.80	8.53	Jan 18	135.00	1.42	1.42	2005
2006	19.10	5.99	3.09	8.70	22.60	24.90	11.00	3.14	2.19	2.28	38.70	15.00	13.05	Nov 05	339.04	2.03	1.48	2006
2007	9.10	9.59	16.40	9.10	17.50	21.40	15.50	5.36	2.98	13.30	10.30	10.90	11.81	Jun 04	74.28	2.21	2.21	2007
2008	3.92	2.50	4.32	4.15	31.80	25.40	15.80	10.50	4.76	6.29	23.30	16.60	12.48	Nov 12	144.00	2.98	2.14	2008
2009	11.70	2.78	3.50	8.73	20.60	24.80	9.23	4.04	3.32	11.30	21.80	7.75	10.82	Nov 16	85.69	2.15	1.59	2009
2010	12.40	4.25	4.39	7.78	13.50	21.90	15.20	6.41	8.96	5.52	9.38	11.10	10.09	Dec 12	86.50	3.40	3.31	2010
2011	15.00	8.22	5.27	5.67	15.30	25.50	22.90	12.40	6.22	6.98		5.82	10.81	Jan 16	124.00	3.67	3.12	2011
2012																		2012
2013																		2013
Avg.	8.54	6.93	6.84	9.60	17.56	20.42	13.75	6.39	4.71	7.31	12.53	9.19	10.31	10.23		113.51	2.89	2.11	m^3/s
S. D.	4.33	3.91	3.20	2.99	4.64	5.23	4.94	3.09	2.22	4.10	8.52	4.65	1.77			54.86	0.818	0.583	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	8.82	7.05	6.81	9.84	17.89	20.59	13.75	6.32	4.43	7.66	13.01	8.83	10.46	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	147	107	114	159	299	333	230	106	72	128	210	147	2059	mm	10-Year	153.5	1.98	1.38	m^3/s







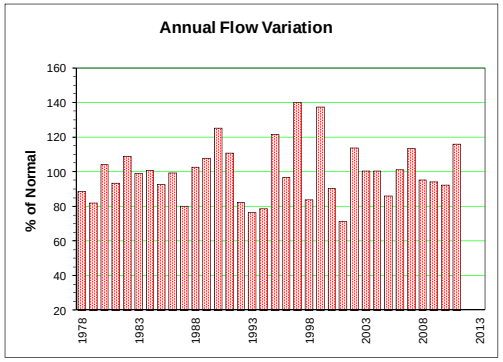


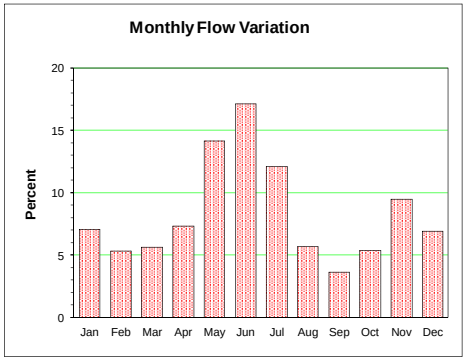
CHILLIWACK RIVER ABOVE SLESSE CREEK 08MH103

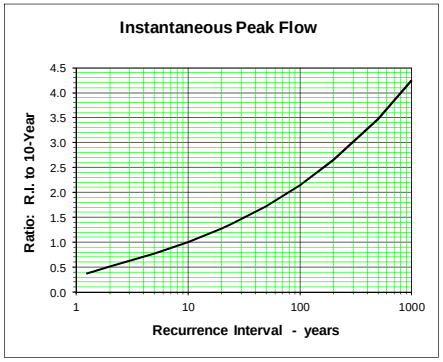
Station Longitude Latitude: -121.662972 49.101694

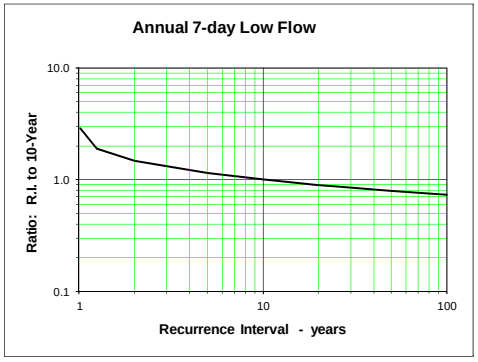
Monthly and Annual Discharge in m^3/s | Drainage Area = 650.03 km^2 | Median Elevation = 1336 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	19.30	16.10	21.70	27.60	41.90	73.40	47.40	25.50	34.50	18.20	29.40	12.20	30.60		Nov 07	247.00	20.64	10.00	1978
1979	7.48	10.10	30.90	23.10	57.90	56.30	34.20	17.20	17.10	12.70	12.20	58.50	28.30		Dec 17	210.00	13.09	5.64	1979
1980	18.40	22.00	26.20	36.90	66.80	56.90	40.90	20.60	18.90	13.70	38.20	71.40	35.96		Dec 26	387.00	14.76	9.99	1980
1981	37.50	33.40	18.70	24.80	48.20	61.10	45.60	23.80	14.10	25.00	28.80	26.80	32.31		Jan 01	102.00	12.14	12.14	1981
1982	17.70	30.30	20.90	17.50	57.10	114.00	73.40	33.60	20.80	20.60	18.50	27.80	37.69		Jun 20	165.00	16.00	13.46	1982
1983	31.40	23.60	25.90	22.30	55.10	72.00	68.30	26.80	16.20	10.70	43.60	13.60	34.16		Jul 12	180.00	11.37	7.51	1983
1984	55.80	25.60	22.30	21.00	36.60	77.90	61.20	29.50	21.90	21.70	28.40	16.30	34.87		Jan 04	404.00	15.61	9.46	1984
1985	13.50	11.50	9.85	36.10	65.00	87.00	44.60	17.70	13.50	33.40	41.00	10.70	32.02		Oct 27	139.00	9.87	8.26	1985
1986	29.50	35.40	41.30	31.20	55.60	74.20	40.50	20.90	12.30	14.20	36.10	21.50	34.34		Nov 23	202.00	9.79	6.80	1986
1987	25.90	19.20	29.00	35.80	77.90	56.70	34.60	14.90	10.40	6.25	7.28	14.20	27.75		May 12	190.00	8.62	5.18	1987
1988	10.40	15.10	22.10	50.50	71.30	73.50	48.90	22.10	14.70	29.00	40.40	27.10	35.43		Nov 05	153.00	10.67	6.55	1988
1989	20.00	16.70	15.20	43.90	62.10	80.30	37.30	22.10	10.70	13.50	78.90	47.10	37.31		Nov 10	465.00	8.32	7.28	1989
1990	23.40	19.70	20.50	48.30	49.60	76.00	55.80	22.50	13.80	38.60	114.00	37.20	43.26		Nov 10	514.83	10.28	9.90	1990
1991	20.30	61.20	22.70	34.00	58.40	69.30	75.40	38.80	21.80	9.56	26.40	24.50	38.35		Jul 03	115.00	13.50	7.49	1991
1992	25.80	36.90	26.90	33.10	50.70	43.00	31.10	19.40	16.00	19.00	24.70	16.40	28.53		Apr 30	126.54	10.66	10.66	1992
1993	12.90	16.90	20.30	24.70	70.30	54.60	31.60	22.00	11.50	12.00	14.10	25.60	26.45		May 12	122.00	8.13	7.62	1993
1994	25.50	15.60	36.20	36.30	45.40	45.20	38.00	16.20	11.10	9.47	11.80	34.60	27.22		Dec 20	107.00	8.78	6.54	1994
1995	24.20	49.50	30.10	22.20	55.60	59.20	41.50	22.60	10.20	34.60	95.20	60.80	42.03		Nov 29	450.00	7.64	7.64	1995
1996	43.40	36.50	24.00	36.30	39.60	56.70	46.70	21.60	17.10	24.60	34.50	21.20	33.47		Nov 08	86.50	13.01	11.20	1996
1997	41.90	30.50	39.50	39.40	93.60	104.00	74.60	29.80	23.00	42.90	34.10	25.30	48.34		May 31	189.00	15.69	15.69	1997
1998	28.20	21.20	19.80	23.30	61.70	55.60	34.20	15.30	8.98	10.50	30.50	37.90	28.99		Dec 13	108.00	8.57	8.36	1998
1999	35.00	19.40	19.40	25.70	51.20	101.00	100.00	61.60	24.10	24.40	68.40	38.40	47.53		Nov 12	198.00	18.33	14.09	1999
2000	18.80	13.70	13.50	37.40	53.70	89.10	52.90	26.30	19.20	25.40	14.60	10.50	31.26		Jun 14	149.00	14.49	9.17	2000
2001	15.60	9.56	12.10	17.60	49.80	51.70	28.20	12.80	8.91	14.50	48.10	26.40	24.61		Nov 15	140.00	6.90	6.90	2001
2002	42.40	23.60	18.30	37.40	59.20	120.00	87.30	25.40	12.50	7.11	19.00	18.50	39.27		Jan 08	176.00	9.29	5.06	2002
2003	34.00	25.30	31.40	35.80	46.20	64.80	33.20	15.10	9.40	61.10	33.70	26.10	34.74		Oct 20	429.00	8.09	7.22	2003
2004	22.70	18.00	23.10	38.10	57.70	61.80	30.00	18.50	32.90	16.20	44.50	52.70	34.67		Nov 24	184.00	13.56	11.21	2004
2005	51.20	26.60	18.90	32.70	43.90	33.60	28.80	11.90	10.60	31.10	31.60	36.00	29.80		Jan 18	185.00	5.22	5.22	2005
2006	50.20	21.80	11.40	24.00	68.20	76.90	38.30	13.30	7.62	6.64	70.70	30.00	34.92		Nov 06	504.00	6.96	4.94	2006
2007	28.30	22.60	54.20	37.60	59.00	76.60	57.80	20.30	9.99	34.20	31.50	36.20	39.16		Mar 12	154.00	8.02	8.02	2007
2008	13.90	9.88	14.60	13.50	83.10	76.40	57.20	33.30	18.70	16.70	37.20	20.30	32.99		May 20	180.00	11.47	9.05	2008
2009	29.40	12.50	12.00	22.80	58.10	78.00	32.20	16.60	13.10	24.50	61.40	29.50	32.55		Nov 17	138.00	9.55	6.27	2009
2010	35.60	15.80	14.10	22.70	42.40	71.90	49.20	23.90	25.70	21.00	28.50	32.00	31.97		Dec 12	129.00	13.66	12.07	2010
2011	44.90	30.90	17.60	20.60	47.40	92.10	87.80	44.30	22.20	25.60	25.40	22.00	40.14		Jan 16	180.00	15.77	13.16	2011
2012																			2012
2013																			2013
Avg.	28.07	23.43	23.08	30.42	57.1	71.8	49.67	23.71	16.28	21.43	38.31	29.69	34.44	35.39		217.91	11.42	8.82	m^3/s
S. D.	12.38	11.28	9.52	9.07	12.48	19.45	18.94	9.90	6.65	11.89	23.74	14.66	5.63			126.71	3.58	2.80	m^3/s
Normal	28.81	23.92	22.94	30.87	57.54	72.07	49.28	23.29	15.36	21.95	39.92	28.17	34.53	m^3/s					
Normal	119	90	95	123	237	287	203	96	61	90	159	116	1677	mm	10-Year	326.60	7.77	6.06	m^3/s







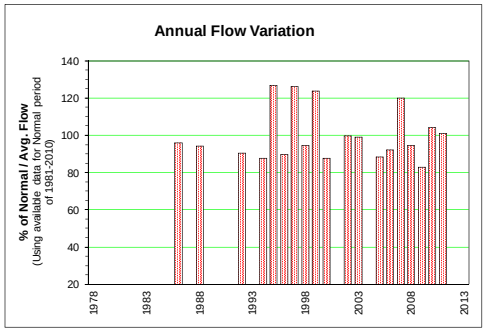


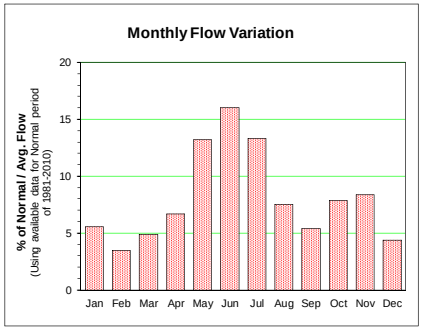
STAVE RIVER ABOVE STAVE LAKE 08MH147

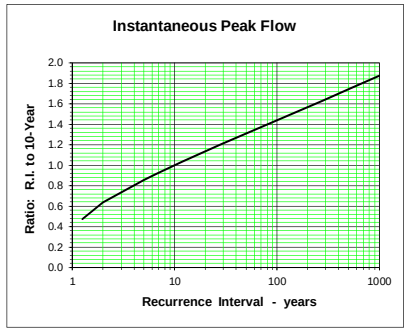
Station Longitude Latitude: -122.323056 49.556167

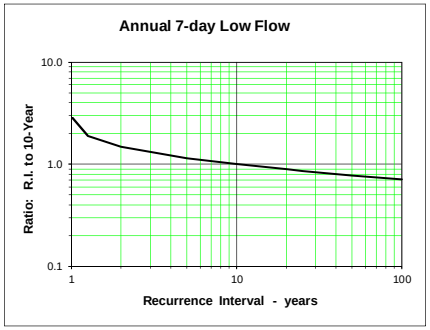
Monthly and Annual Discharge in m^3/s | Drainage Area = 289.13 km^2 | Median Elevation = 1296 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983			26.80	22.40	60.10	80.70	83.80	36.30	25.00	26.40	54.80	8.00							1983
1984		20.80	21.00	16.00	37.40	75.40	65.70	35.60	32.90								9.54	5.10	1984
1985			5.52	35.50	51.20	71.70	48.40	24.80	16.40	46.10	13.40	5.75			Oct 19	433.16	9.69	2.08	1985
1986	28.50	31.80	36.10	17.90	62.10	68.70	44.20	31.50	18.20	24.60	21.60	18.50	33.68		Feb 24	466.76	10.46	3.88	1986
1987		17.60	39.80	31.30	73.70	71.10	48.50	24.30	20.00	9.96	30.30	20.70					12.36	4.30	1987
1988	9.57	10.10	13.20	34.00	62.80	68.10	59.70	31.40	22.40	30.40	39.20	14.50	32.99		May 28	374.82	10.83	3.41	1988
1989	12.70	9.66	16.00	38.10	48.70	76.70	44.50	29.80	15.80	34.80							13.03	3.80	1989
1990	12.60	8.76	12.10	32.20	40.40	65.00	48.60	29.40	19.00			13.80					15.93	4.49	1990
1991	21.30	47.70	7.07	24.40	44.20	54.00	54.50		21.60	10.20	33.30	20.30					14.61	3.44	1991
1992	33.50	23.90	20.40	56.70	46.50	52.80	34.40	25.10	21.90	37.50	21.10	7.42	31.74		Apr 29	622.34	7.36	6.03	1992
1993	8.63	8.03	18.30	25.40	75.90	53.50	31.70	27.50	15.60		11.50						7.97	3.09	1993
1994	24.40	9.03	36.40	36.40	51.80	53.80	48.40	22.40	18.30	21.50	12.50	32.00	30.76		Mar 02	431.00	15.86	4.69	1994
1995	24.30	38.30	22.60	22.40	63.30	67.90	55.40	33.30	19.00	43.70	113.00	31.50	44.49		Nov 08	977.71	11.60	7.22	1995
1996	26.20	25.30	18.70	40.30	35.90	51.50	52.40	25.30	24.30	40.20	26.00	11.00	31.41		Oct 04	447.31	10.77	3.79	1996
1997	38.30	12.00	23.40	38.10	72.70	85.30	67.90	38.40	48.30	52.20	36.30	16.10	44.26		Jul 08	438.00	19.56	6.13	1997
1998	26.60	18.20	18.30	19.50	60.00	68.30	56.10	23.10	15.40	24.70	38.90	27.70	33.16		Dec 13	456.00	12.07	6.14	1998
1999	17.00	11.70	14.20	21.40	45.20	84.50	101.00	79.50	29.90	28.80	63.40	21.40	43.35		Nov 06	448.00	22.03	6.67	1999
2000	6.99	9.59	9.31	27.10	52.90	83.00	65.70	34.40	26.20	33.00	12.40	7.68	30.73		Oct 20	390.73	13.47	4.01	2000
2001	14.40	5.65	14.70	22.90								15.00						3.60	2001
2002	35.30	13.40	7.78	36.10	54.60	92.90	57.90	28.90	20.80	6.21	38.90	25.60	34.91		Jan 07	586.98	12.56	2.88	2002
2003	36.70	10.70	36.40	28.90	45.50	66.80	45.30	23.80	20.40	71.90	11.70	15.50	34.69		Oct 17	530.40	16.61	4.50	2003
2004	25.90	9.91	21.50	30.90	57.10	56.70	34.70	33.40	32.90	31.40	32.90				Jan 15	251.06	15.06	4.15	2004
2005	56.30	10.10	19.30	31.20	54.30	33.60	39.60	21.00	15.30	41.90	22.50	23.30	30.92		Jan 19	807.98	8.01	4.21	2005
2006	16.80	11.20	8.58	22.30	58.80	84.50	50.00	20.80	16.20	14.90	68.10	15.50	32.31		Nov 06	645.33	12.32	5.43	2006
2007	15.80	17.00	49.70	31.00	55.80	81.70	88.70	30.20	18.50	52.00	29.40	32.40	42.07		Dec 04	783.23	9.93	4.56	2007
2008	8.12	11.70	22.40	11.80	67.80	63.70	61.10	48.00	18.40	30.10	44.60	9.48	33.20		Nov 08	250.00	14.03	2.88	2008
2009	8.87	5.69	12.00	18.40	48.90	60.50	33.70	20.10	26.20	36.60	54.80	21.50	29.01		Oct 30	515.00	14.39	3.15	2009
2010	43.70	17.70	18.30	26.70	43.20	70.40	60.90	31.40	45.10	31.60	26.60	20.90	36.46		Jan 12	520.00	14.44	6.68	2010
2011	22.40	10.60	11.40	11.10	39.40	76.10	88.30	55.40	44.20	32.10	20.80	11.50	35.45		Nov 27	294.00	24.46	4.17	2011
2012																			2012
2013																			2013
Avg.	23.00	15.78	20.04	27.94	53.94	68.53	56.11	32.04	23.86	32.51	35.12	17.88	35.03	35.03		508.09	13.29	4.45	m^3/s
S. D.	12.53	10.08	10.78	9.65	10.95	13.28	17.48	12.43	9.20	14.63	22.76	7.90	4.89			182.10	4.07	1.30	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	23.02	15.98	20.35	28.55	54.47	68.25	54.92	31.14	23.11	32.53	35.72	18.15	35.01	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	213	135	189	256	505	612	509	288	207	301	320	168	3821	mm	10-Year	751.2	8.67	2.91	m^3/s







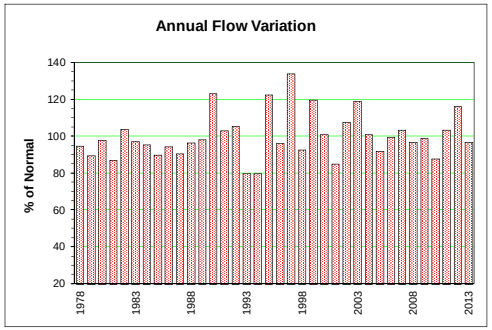


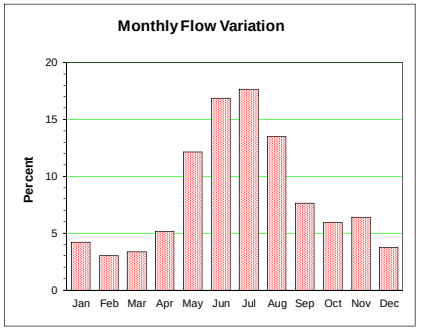
THUNDER CREEK NEAR NEWHALEM, WASH USGS 12175500

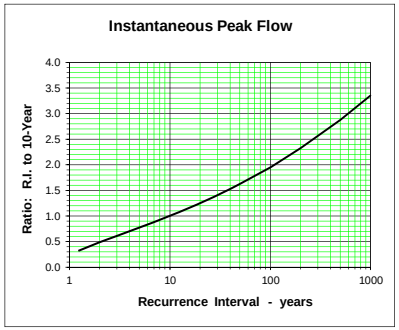
Station Longitude Latitude: -121.071667 48.672778

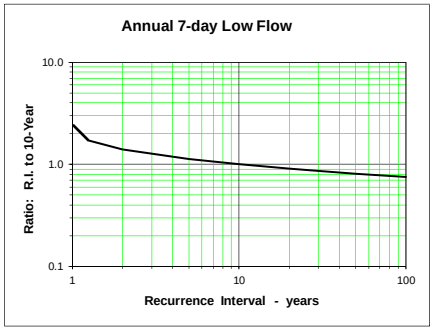
Monthly and Annual Discharge in m^3/s | Drainage Area = 275.87 km^2 | Median Elevation = 1620 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	4.40	4.30	7.80	9.40	16.30	37.10	40.30	29.90	22.80	9.90	13.20	3.80	16.66	Nov 07	145.5	13.71	3.30	1978
1979	2.20	2.40	9.00	7.30	23.30	25.90	31.60	27.40	20.10	10.10	3.70	23.80	15.69	Dec 18	215.5	15.52	1.92	1979
1980	4.50	6.00	6.70	13.20	26.40	27.60	29.90	21.90	17.20	9.00	14.50	29.00	17.21	Dec 26	410.6	10.95	3.30	1980
1981	9.50	9.20	5.10	9.40	18.30	23.70	31.40	32.40	18.50	11.60	7.80	5.80	15.28			8.50	3.82	1981
1982	4.80	9.70	5.90	6.00	18.80	53.30	42.90	31.50	19.50	10.80	6.60	8.60	18.24	Jun 20	107.3	12.82	3.25	1982
1983	9.50	7.30	8.50	8.50	27.90	35.40	38.50	30.10	14.70	7.20	12.80	3.80	17.09	Jul 13	181.8	8.35	2.56	1983
1984	23.80	6.30	6.40	6.30	13.60	37.40	38.20	31.60	14.30	11.70	6.40	4.20	16.75	Jan 04	266.2	6.72	2.93	1984
1985	3.50	3.00	3.00	13.10	26.50	39.40	38.70	21.50	10.40	13.10	13.00	3.60	15.80	Jun 07	80.4	6.37	2.49	1985
1986	7.90	11.60	11.30	9.60	25.20	38.80	26.90	30.30	12.40	8.60	10.80	5.40	16.59	May 30	92.9	5.97	3.00	1986
1987	5.70	5.30	9.50	13.80	35.00	33.80	29.70	22.80	20.00	7.20	3.70	3.70	15.92	May 12	165.4	15.66	2.44	1987
1988	3.00	3.60	6.70	18.40	25.30	31.50	31.40	23.10	16.60	21.20	13.50	8.20	16.91	Oct 16	255.7	8.62	2.04	1988
1989	5.80	4.80	4.20	18.50	22.10	39.10	29.50	23.50	11.80	7.90	20.80	18.40	17.24	Dec 04	216.6	8.64	3.21	1989
1990	8.60	5.40	6.90	18.70	17.80	35.30	42.50	32.30	18.20	20.70	42.10	10.40	21.63	Nov 10	242.7	15.86	3.39	1990
1991	8.90	19.30	5.60	9.50	22.30	29.30	42.90	35.10	16.10	7.40	12.00	8.50	18.08			12.61	2.42	1991
1992	13.00	9.80	8.60	14.10	33.30	44.90	34.40	28.90	14.60	9.40	6.40	4.40	18.51	Jan 31	108.5	7.91	3.71	1992
1993	3.90	3.90	5.50	6.90	45.30	28.70	22.20	19.90	12.60	9.40	4.00	5.00	14.03	May 11	94.0	5.69	1.95	1993
1994	5.50	3.70	10.30	13.10	23.80	23.80	32.80	22.10	15.30	6.30	4.40	5.90	14.00	Jun 25	54.7	11.93	3.17	1994
1995	5.00	16.20	7.60	7.30	29.20	35.90	40.90	21.20	17.00	15.60	46.80	15.60	21.51	Nov 29	308.7	10.69	3.57	1995
1996	11.30	13.30	8.50	14.30	14.70	29.20	37.40	25.70	16.40	13.80	11.40	6.10	16.85			10.56	4.22	1996
1997	12.50	8.60	14.00	16.00	37.50	47.60	45.70	34.70	25.70	19.50	12.80	6.70	23.54	Jul 09	173.6	19.02	4.75	1997
1998	6.00	4.60	5.30	8.70	26.80	33.60	38.20	27.30	17.30	6.80	8.80	10.50	16.24			11.99	3.16	1998
1999	11.60	5.10	5.70	9.00	20.00	42.50	48.60	42.50	15.20	11.60	28.30	10.80	21.01	Nov 12	286.0	10.22	3.67	1999
2000	5.30	4.40	6.50	14.50	24.70	47.80	40.40	29.10	18.90	12.90	4.60	3.40	17.74			10.17	2.92	2000
2001	5.20	2.70	4.00	7.60	24.60	24.30	30.10	30.40	17.10	7.80	16.80	7.90	14.92	May 23	81.3	12.71	2.28	2001
2002	14.60	9.10	5.80	14.00	24.10	52.40	48.00	27.10	15.90	5.40	6.00	3.90	18.90	Jan 08	163.1	10.13	3.10	2002
2003	11.00	7.30	9.70	10.80	23.10	43.30	37.90	28.80	19.30	44.30	8.40	5.40	20.89	Oct 20	504.0	12.20	3.11	2003
2004	5.90	4.70	5.90	10.00	21.00	33.70	33.10	34.40	19.80	11.30	16.50	16.00	17.74			13.41	2.39	2004
2005	20.90	7.80	6.20	10.60	21.50	20.00	29.20	25.00	14.10	13.90	12.20	11.20	16.14	Jan 19	212.9	6.65	4.37	2005
2006	12.00	6.00	4.10	8.30	29.20	40.70	36.50	21.20	13.90	5.70	25.30	6.10	17.46	Nov 06	300.2	9.84	3.71	2006
2007	6.80	5.40	18.30	13.80	31.20	33.40	42.60	24.10	10.20	10.90	7.20	12.50	18.16			6.33	3.38	2007
2008	3.30	3.10	4.70	5.30	33.50	32.20	40.00	32.80	12.80	10.50	19.30	5.70	17.00	Nov 12	135.1	8.94	2.65	2008
2009	9.90	4.00	3.60	9.00	22.80	37.40	34.10	27.10	21.20	16.40	14.90	6.90	17.35	Oct 31	85.5	13.51	3.34	2009
2010	7.70	3.70	3.60	7.00	17.40	35.50	32.50	23.70	20.70	12.60	9.90	9.90	15.41	Oct 10	124.3	12.04	3.33	2010
2011	14.40	8.80	5.70	7.50	19.80	36.60	41.30	30.40	21.40	13.80	10.40	6.70	18.13	Jul 10	87.8	15.72	4.28	2011
2012	7.70	6.00	4.90	14.50	25.60	37.90	53.80	31.20	15.00	22.50	17.90	7.00	20.40			12.57	4.16	2012
2013	4.30	3.40	7.30	12.20	30.80	35.00	32.10	29.50	28.70	9.00	6.00	4.70	16.99	Sep 06	103.1	15.41	3.32	2013
Avg.	8.33	6.66	7.01	11.01	25.0	35.7	36.84	28.07	17.10	12.38	13.31	8.60	17.56	17.54		186	11.05	3.18	m^3/s
S. D.	4.83	3.80	3.05	3.71	6.65	7.82	6.74	4.98	4.02	6.99	9.68	5.76	2.16			107.35	3.31	0.70	m^3/s
Normal	8.75	6.96	7.03	11.07	25.22	36.13	36.57	28.01	16.35	12.38	13.78	7.82	17.56	m^3/s					
Normal	85	62	68	104	245	339	355	272	154	120	130	76	2009	mm	10-Year	267.56	7.39	2.14	m^3/s







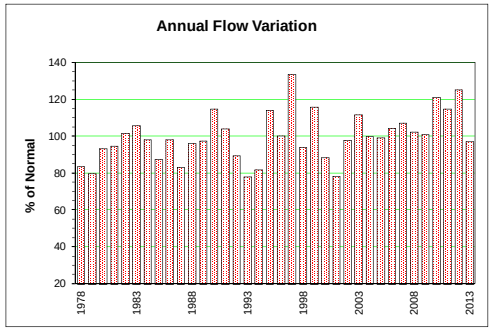


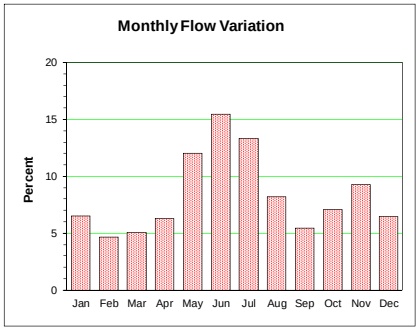
N.F NOOKSACK R BLW CASCADE CR NR GLACIER, WASH, USGS 12205000

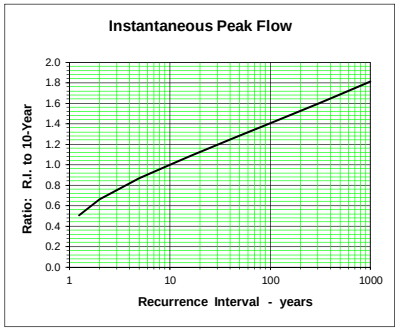
Station Longitude Latitude: -121.843056 48.90611

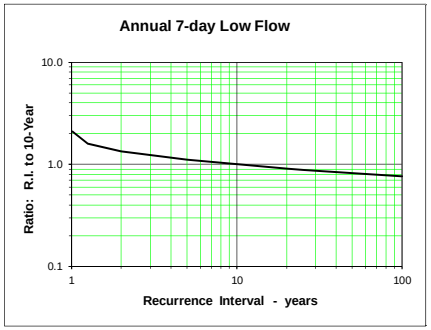
Monthly and Annual Discharge in m^3/s | Drainage Area = 267.43 km^2 | Median Elevation = 1313 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	12.40	9.70	14.00	12.50	22.10	39.20	32.50	23.70	31.80	11.70	15.50	6.60	19.33	Nov 07	142.4	17.54	5.64	1978
1979	4.20	7.00	15.50	12.00	29.20	31.50	26.60	17.80	19.20	15.30	8.20	33.30	18.42	Dec 17	198.2	11.56	3.05	1979
1980	8.90	18.50	12.60	23.30	30.80	28.70	27.20	18.30	16.70	11.70	27.90	33.90	21.53	Dec 26	240.7	12.48	5.36	1980
1981	16.70	19.00	8.50	17.70	28.00	34.20	29.30	22.20	16.00	23.60	25.20	22.10	21.88	Oct 07	121.8	12.09	6.67	1981
1982	10.80	20.20	11.00	12.20	29.10	54.80	43.40	25.90	16.50	23.40	15.90	18.10	23.45			12.66	6.08	1982
1983	15.90	20.40	17.70	13.60	35.00	44.60	47.80	23.70	15.50	10.20	38.50	10.30	24.43	Jul 13	194.8	9.81	5.28	1983
1984	31.60	15.90	13.60	11.80	24.40	44.00	38.60	24.10	16.60	22.20	19.90	9.00	22.67	Jan 04	274.7	8.80	6.01	1984
1985	8.30	6.30	5.70	20.60	33.10	48.20	35.20	17.70	11.00	28.20	20.40	6.80	20.18	Oct 27	218.0	6.99	4.79	1985
1986	22.00	19.80	22.10	15.90	32.40	43.60	30.30	23.70	13.30	15.00	21.20	12.60	22.67	Nov 23	167.9	8.25	5.86	1986
1987	15.70	12.30	19.80	20.50	42.80	36.40	25.40	16.20	12.90	5.90	8.50	13.30	19.19			9.14	3.73	1987
1988	8.10	8.80	12.00	25.60	38.50	43.00	36.10	19.80	14.20	21.50	24.30	14.10	22.19	Nov 05	217.5	8.38	4.57	1988
1989	10.60	8.40	11.70	22.90	30.80	46.40	27.90	19.20	10.00	13.60	42.20	26.10	22.51	Nov 10	317.1	7.93	6.02	1989
1990	13.00	9.80	11.20	26.30	28.70	48.20	37.70	21.20	13.70	28.40	60.70	18.70	26.49	Nov 10	270.1	11.59	7.24	1990
1991	13.80	39.70	10.50	16.70	28.40	37.90	47.30	34.30	19.10	9.90	18.60	14.00	24.07			14.92	6.27	1991
1992	19.20	19.10	13.20	26.10	31.30	34.30	30.40	20.90	14.80	14.90	15.50	8.30	20.65	Apr 29	184.6	8.42	6.64	1992
1993	8.10	8.50	12.60	13.20	46.20	38.00	23.70	19.00	10.10	10.90	7.30	18.10	18.06	Oct 23	148.4	6.42	4.51	1993
1994	15.90	8.80	20.90	21.50	31.20	30.70	29.90	14.60	12.00	9.00	9.30	22.10	18.91			10.26	5.21	1994
1995	12.90	31.30	17.40	11.90	32.30	44.70	38.70	15.80	11.10	25.20	44.80	30.60	26.33	Nov 29	249.2	7.14	6.51	1995
1996	22.40	23.60	15.00	22.80	23.20	32.30	35.20	19.20	15.50	23.70	26.30	18.50	23.13			9.80	7.83	1996
1997	32.90	15.80	23.60	23.90	50.80	54.30	46.40	26.60	26.40	33.60	20.30	14.30	30.86	Mar 19	193.4	15.19	7.85	1997
1998	19.30	15.40	14.40	12.70	33.50	39.50	37.70	19.60	13.10	11.90	20.30	22.90	21.75	Dec 13	174.4	11.06	6.57	1998
1999	15.90	9.60	9.90	11.80	23.10	48.10	56.80	44.80	18.50	16.20	43.00	22.20	26.76	Nov 11	261.1	12.27	7.13	1999
2000	9.90	9.20	9.20	20.00	28.80	55.00	37.10	24.40	16.30	19.40	9.00	6.90	20.44	Oct 20	187.5	10.15	5.78	2000
2001	8.90	5.40	7.50	10.00	25.40	29.90	24.00	25.70	13.50	14.20	37.90	15.00	18.13			11.20	4.44	2001
2002	26.20	13.20	8.50	19.70	28.50	58.50	43.90	20.00	12.20	6.80	16.30	16.60	22.56	Jan 07	263.3	8.87	4.66	2002
2003	25.50	12.90	25.50	19.20	27.40	42.70	27.10	15.30	14.90	56.90	23.20	17.90	25.82	Oct 16	430.4	12.30	7.69	2003
2004	19.00	9.50	12.30	18.00	30.50	37.90	27.30	25.50	26.80	18.50	29.10	22.70	23.11	Nov 24	225.7	16.57	6.30	2004
2005	33.80	11.80	12.30	25.70	35.30	25.30	26.70	15.90	11.10	23.10	20.10	32.50	22.92	Dec 24	231.6	5.99	5.99	2005
2006	27.40	11.50	7.00	13.80	39.70	55.30	37.80	17.60	12.00	6.90	43.90	16.40	24.13	Nov 06	356.8	9.45	5.42	2006
2007	13.40	10.90	30.60	17.80	31.60	45.90	46.80	18.90	12.60	26.10	18.20	22.50	24.73	Dec 04	219.7	8.83	7.07	2007
2008	7.90	5.60	8.70	8.10	51.80	48.30	45.90	35.20	14.30	15.50	30.00	11.30	23.63	Nov 12	182.9	11.55	4.71	2008
2009	15.80	6.20	7.80	12.30	32.70	47.40	28.40	17.80	14.90	24.60	51.40	20.10	23.33	Oct 17	249.2	8.09	4.47	2009
2010	32.00	13.40	12.90	18.70	30.90	55.20	46.90	28.00	31.00	19.10	22.80	23.60	27.95			15.23	9.68	2010
2011	24.40	15.20	11.60	10.50	25.80	51.30	59.60	39.30	27.50	22.10	21.00	8.60	26.49	Jan 17	207.3	17.44	5.40	2011
2012	14.70	11.20	11.00	24.60	41.50	64.40	67.30	25.50	11.60	25.70	33.70	15.20	28.91	May 22	151.8	10.23	5.97	2012
2013	8.00	6.80	15.60	22.30	45.60	43.90	37.70	23.60	25.30	16.00	13.40	10.10	22.44	Sep 28	241.0	16.69	5.77	2013
Avg.	16.82	13.63	13.71	17.67	32.8	43.4	37.24	22.81	16.44	18.91	25.11	17.65	23.06	22.49		224.9	10.98	5.89	m^3/s
S. D.	8.06	7.28	5.52	5.38	7.45	9.28	10.51	6.76	5.87	9.52	12.99	7.55	3.06			65.31	3.16	1.29	m^3/s
Normal	17.76	14.08	13.77	17.70	32.85	43.49	36.32	22.43	15.33	19.28	26.14	17.59	23.10	m^3/s					
Normal	178	128	138	172	329	421	364	225	149	193	253	176	2726	mm	10-Year	281.77	7.94	4.18	m^3/s







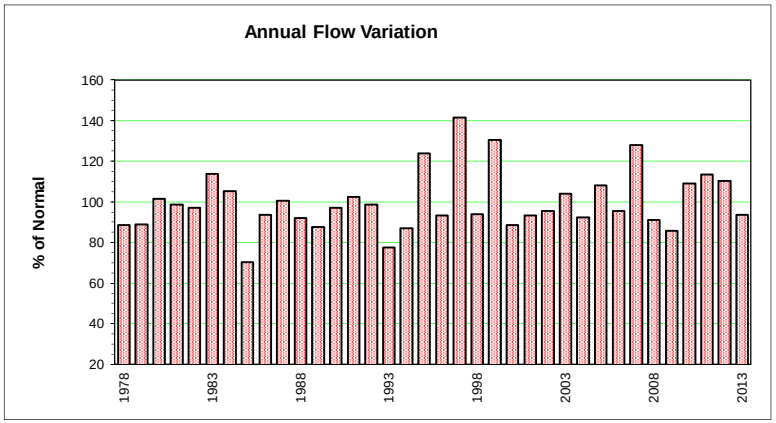


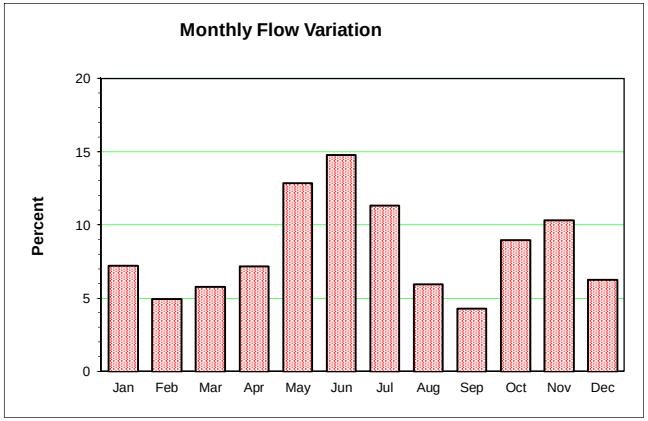
CLOWHOM LAKE INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -123.536159 49.711856

Monthly and Annual Inflow in m^3/s | Drainage Area = 382.95 km2 | Median Elevation = 1108 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	18.10	20.63	27.56	24.54	45.82	73.23	48.08	35.15	53.77	21.30	24.23	9.42	33.48	89	1978
1979	4.49	15.25	34.19	23.98	56.57	53.95	42.46	20.31	45.57	33.38	15.63	55.35	33.56	89	1979
1980	14.41	41.24	17.93	32.23	52.36	58.44	44.48	21.17	34.29	18.02	62.60	64.40	38.36	102	1980
1981	33.74	32.95	14.85	37.05	51.71	56.91	43.44	22.23	31.74	41.04	49.12	32.48	37.24	99	1981
1982	14.05	28.15	14.31	21.13	50.11	85.97	54.15	24.56	25.13	74.01	21.45	27.19	36.73	97	1982
1983	37.45	50.65	32.93	25.10	55.83	71.41	82.94	32.97	18.95	29.43	69.93	10.03	43.04	114	1983
1984	39.46	29.55	28.75	21.68	37.56	71.98	62.19	30.91	25.81	83.10	33.13	12.30	39.77	105	1984
1985	11.62	8.33	8.08	35.29	54.52	62.50	37.05	15.49	11.87	46.05	17.37	9.67	26.58	70	1985
1986	35.98	35.11	40.44	19.29	77.62	72.27	40.38	20.21	13.06	15.42	24.82	29.18	35.35	94	1986
1987	43.02	29.04	50.28	32.24	74.25	82.94	45.42	17.09	11.75	8.40	31.44	29.36	37.99	101	1987
1988	13.67	17.96	20.18	41.14	68.66	66.57	55.99	24.14	17.14	23.49	48.34	20.79	34.84	92	1988
1989	21.05	12.41	16.30	39.01	48.50	66.03	37.25	19.07	9.08	40.16	58.69	28.92	33.10	88	1989
1990	18.87	15.96	19.76	39.01	46.18	64.75	38.88	16.34	12.29	44.61	103.28	20.14	36.64	97	1990
1991	18.19	71.34	10.95	28.94	53.69	59.19	51.07	83.52	18.96	5.92	37.77	28.00	38.73	103	1991
1992	56.46	41.14	27.53	57.36	49.29	55.56	30.58	16.39	18.09	49.36	35.34	11.72	37.33	99	1992
1993	14.08	14.94	24.48	37.68	80.72	54.20	29.39	18.51	8.11	14.61	15.83	37.72	29.31	78	1993
1994	37.94	19.80	49.22	40.57	49.58	52.97	43.62	15.12	12.27	18.28	17.05	37.11	32.92	87	1994
1995	32.89	42.88	32.14	25.56	62.72	60.59	46.03	26.98	13.74	51.06	119.56	48.32	46.82	124	1995
1996	35.39	34.77	28.05	52.20	38.25	48.84	49.38	18.68	24.24	42.57	36.90	14.59	35.27	93	1996
1997	40.46	17.50	32.84	43.93	87.52	91.16	65.29	32.37	62.70	82.43	57.96	25.62	53.49	142	1997
1998	33.01	31.60	25.32	20.36	64.44	63.12	46.99	13.78	7.51	28.63	49.66	40.56	35.45	94	1998
1999	28.00	21.82	25.13	29.35	47.38	92.98	107.56	70.45	23.90	26.56	85.49	30.70	49.24	130	1999
2000	12.23	14.55	15.85	30.00	54.40	88.87	65.28	25.71	22.36	41.62	16.44	14.17	33.49	89	2000
2001	20.21	8.47	16.04	25.82	47.26	53.66	42.10	53.75	22.97	30.41	73.27	27.95	35.21	93	2001
2002	47.60	16.43	10.44	42.13	52.86	88.37	46.98	18.82	16.62	6.60	52.86	32.80	36.05	96	2002
2003	43.71	15.01	45.96	34.29	45.85	65.30	38.85	15.03	13.96	109.92	15.67	25.10	39.32	104	2003
2004	37.48	15.11	27.84	34.89	55.65	55.34	25.69	22.11	26.44	30.61	51.27	36.71	34.96	93	2004
2005	82.39	14.51	24.78	42.69	60.44	41.65	39.30	13.27	13.51	58.47	35.92	60.29	40.89	108	2005
2006	35.02	17.87	19.64	28.65	64.62	81.80	43.48	13.89	11.38	15.56	70.86	30.09	36.09	96	2006
2007	25.91	27.67	52.87	34.07	56.97	92.35	106.34	28.54	17.26	62.03	39.40	34.76	48.38	128	2007
2008	15.26	10.51	16.39	14.65	76.38	59.60	54.25	42.28	11.48	40.39	56.28	14.69	34.46	91	2008
2009	17.43	9.91	17.36	23.16	51.45	57.75	25.03	20.16	29.96	39.67	68.37	28.46	32.44	86	2009
2010	59.28	22.07	22.45	36.08	52.28	70.72	59.02	25.26	39.45	36.23	33.27	36.54	41.17	109	2010
2011	32.24	22.32	21.09	16.94	46.27	89.51	86.60	66.56	50.81	35.07	30.93	15.02	42.90	114	2011
2012	25.85	18.43	17.86	42.07	51.67	92.38	87.71	25.61	10.57	51.84	52.84	22.65	41.66	110	2012
2013	8.90	10.97	34.40	37.78	83.73	78.64	43.76	27.88	40.00	29.63	15.43	12.39	35.41	94	2013
Avg.	29.61	23.80	25.67	32.52	57.0	68.9	51.86	27.62	22.97	38.50	45.23	28.20	37.71		m^3/sec
S. D.	16.24	13.46	11.39	9.71	12.43	14.50	20.11	16.49	13.86	22.90	25.31	13.89	5.51	14.59	m^3/sec
Normal	32.06	24.27	25.71	33.11	57.22	67.84	50.46	26.59	19.72	39.89	47.56	27.86	37.74		m^3/sec
Normal	224	155	180	224	400	459	353	186	134	279	322	195	3110		mm



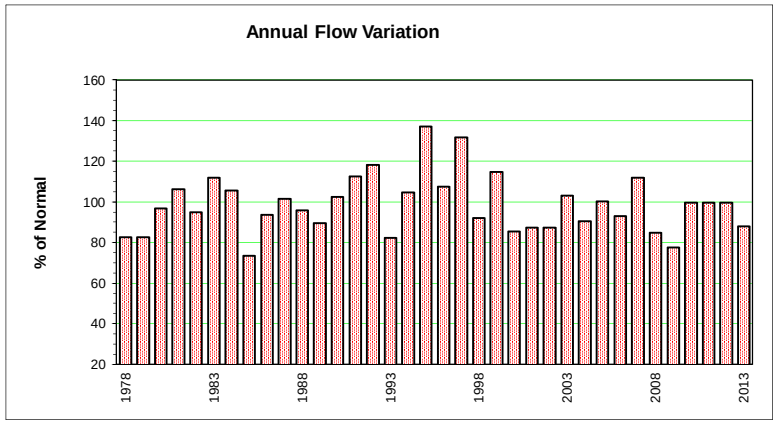


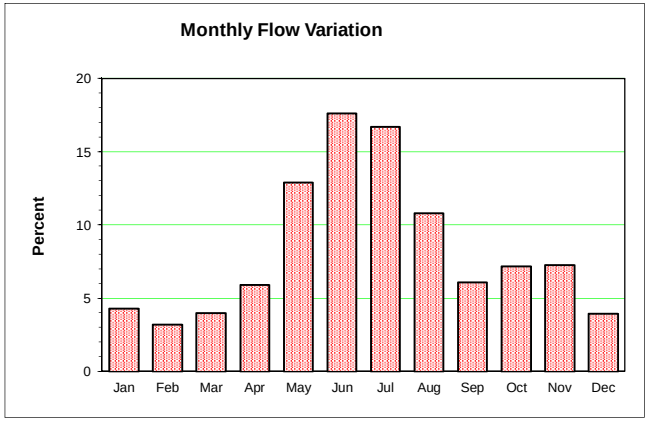
DAISY LAKE INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -123.141814 49.978168

Monthly and Annual Inflow in m^3/s | Drainage Area = 725.59 km^2 | Median Elevation = 1405 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	7.13	10.33	26.84	28.26	51.01	105.75	89.51	63.53	58.14	29.83	25.47	7.03	42.02	83	1978
1979	4.55	7.04	24.60	24.99	71.83	75.67	73.51	57.27	64.50	39.34	16.32	41.34	41.99	83	1979
1980	11.64	23.25	20.50	44.69	72.53	87.24	78.50	48.85	37.02	25.34	61.60	78.08	49.15	97	1980
1981	43.76	31.62	15.59	32.10	69.52	74.43	85.95	70.53	56.43	66.49	74.99	24.10	53.91	106	1981
1982	9.98	16.79	12.19	17.36	61.37	154.05	89.09	55.60	43.28	74.09	22.92	21.08	48.28	95	1982
1983	28.45	39.22	30.64	32.61	90.26	121.13	124.67	74.33	38.36	30.95	58.52	12.09	56.85	112	1983
1984	37.48	24.10	25.34	22.34	36.44	117.18	133.19	78.96	43.69	92.52	21.41	9.75	53.72	106	1984
1985	8.57	8.03	8.98	39.07	79.40	92.04	79.97	51.49	19.87	36.93	15.48	6.82	37.41	74	1985
1986	22.69	28.33	45.24	25.50	80.49	116.87	92.67	67.93	30.37	19.93	21.89	17.19	47.57	94	1986
1987	35.40	21.44	47.13	38.90	93.92	122.74	105.26	52.32	34.88	16.30	24.67	23.58	51.58	102	1987
1988	10.52	13.30	18.25	42.55	98.82	102.18	98.35	64.22	37.26	31.56	48.76	18.28	48.76	96	1988
1989	15.29	11.29	13.53	39.35	68.33	114.30	75.14	54.30	29.25	34.63	54.42	34.55	45.49	90	1989
1990	17.54	12.45	14.72	47.34	63.88	92.49	89.96	64.90	38.52	48.97	111.27	22.23	52.12	103	1990
1991	15.72	68.50	13.74	36.32	71.62	95.72	118.14	133.01	58.35	21.64	30.21	23.04	57.10	112	1991
1992	39.17	35.94	39.71	63.84	94.77	152.22	91.20	58.28	29.57	69.70	32.25	13.53	60.04	118	1992
1993	9.15	13.17	24.10	35.79	107.71	93.99	60.13	54.93	32.03	23.57	14.96	30.37	41.87	82	1993
1994	29.60	13.42	47.59	54.48	99.56	101.97	133.88	53.38	34.45	21.18	15.12	29.35	53.17	105	1994
1995	19.84	46.60	30.93	33.43	106.38	146.75	137.52	54.15	33.78	43.95	133.83	47.43	69.55	137	1995
1996	31.88	30.06	27.53	59.11	63.44	88.53	127.84	81.17	43.04	46.41	38.70	15.79	54.56	108	1996
1997	25.75	17.39	29.62	61.24	114.88	139.08	112.20	69.45	65.48	89.56	53.03	23.02	66.99	132	1997
1998	24.77	25.65	23.13	24.51	89.66	107.68	93.77	48.46	31.14	23.87	36.24	29.95	46.70	92	1998
1999	19.33	15.65	17.65	30.35	60.77	118.11	149.35	113.83	43.88	25.78	73.03	28.64	58.29	115	1999
2000	14.64	11.93	14.20	34.88	63.89	108.23	99.78	61.55	33.16	44.17	20.95	12.56	43.44	86	2000
2001	17.35	9.52	16.22	26.90	60.02	79.10	79.45	86.60	41.76	28.16	66.77	18.89	44.32	87	2001
2002	40.44	14.71	11.27	35.30	62.67	122.71	91.86	50.01	31.14	12.69	31.18	27.99	44.46	88	2002
2003	33.13	18.72	38.23	37.73	59.67	113.75	86.80	51.26	34.28	112.89	19.13	18.57	52.30	103	2003
2004	28.38	14.34	26.30	44.40	73.32	82.88	62.87	58.16	40.96	37.91	46.28	34.33	45.93	90	2004
2005	74.47	21.82	21.02	44.25	81.12	70.18	80.04	47.23	25.66	54.33	35.23	52.60	50.98	100	2005
2006	33.59	15.49	13.74	31.30	82.41	130.28	90.14	41.04	27.78	15.97	60.99	22.74	47.21	93	2006
2007	18.66	15.49	45.89	32.94	69.81	121.87	148.86	58.44	31.17	60.51	41.45	33.63	56.89	112	2007
2008	11.36	8.82	14.28	16.11	93.50	89.73	88.04	63.73	25.50	36.49	53.52	14.23	43.09	85	2008
2009	8.51	5.93	9.62	22.95	60.32	94.47	60.67	50.71	42.86	32.65	60.62	21.90	39.37	78	2009
2010	42.95	19.95	22.84	31.66	55.06	104.31	111.13	70.32	53.50	36.94	33.55	23.08	50.63	100	2010
2011	24.29	16.45	15.88	19.06	55.73	117.37	119.89	83.37	66.56	39.25	29.68	17.98	50.66	100	2011
2012	24.71	12.70	14.10	42.09	66.81	110.20	129.92	66.29	30.62	43.22	44.78	21.14	50.69	100	2012
2013	8.86	10.29	26.99	35.40	92.04	98.94	83.31	60.08	56.83	31.31	18.64	12.11	44.76	88	2013
Avg.	23.60	19.72	23.56	35.81	75.6	107.3	99.24	64.44	40.14	41.64	43.00	24.69	50.05		m^3/sec
S. D.	14.23	12.56	11.15	11.65	18.05	21.15	24.34	18.21	12.29	22.98	26.44	13.84	7.12	14.02	m^3/sec
Normal	25.61	20.99	23.97	36.49	77.10	108.97	99.93	64.68	37.71	43.03	45.05	23.71	50.75		m^3/sec
Normal	95	71	88	130	285	389	369	239	135	159	161	88	2207		mm



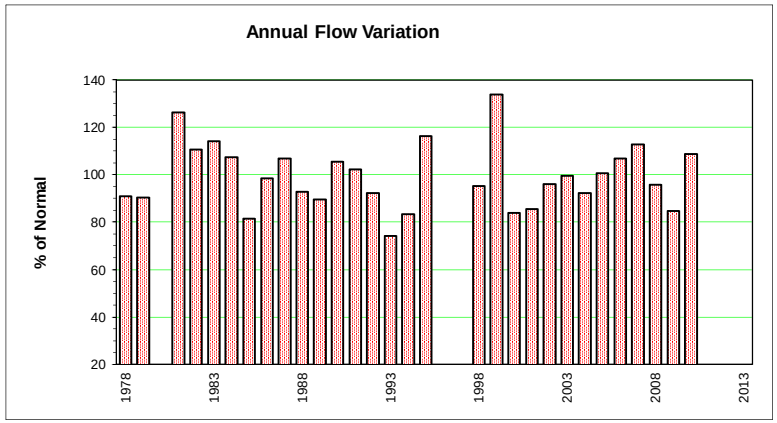


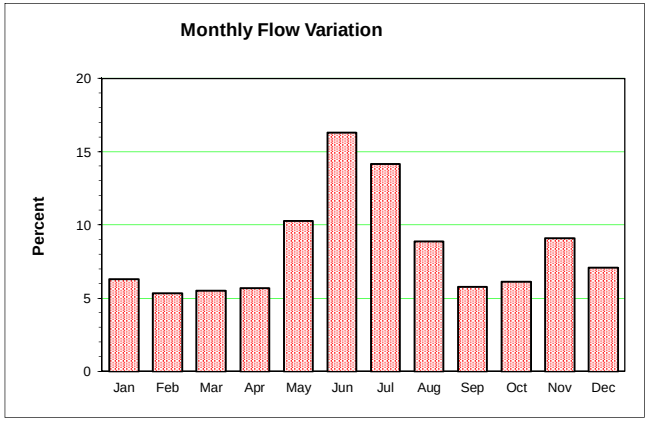
HARRISON RIVER MINUS LILLOOET RIVER (08MG013-08MG005)

Station Longitude Latitude: -121.803536 49.311168

Monthly and Annual Inflow in m^3/s Drainage Area = 5795.15 km^2 Median Elevation = 1252 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	138.70	130.70	166.10	231.80	312.00	606.00	533.00	366.00	391.00	211.90	243.70	138.60	289.56	91	1978
1979	69.90	101.20	234.50	176.10	397.00	489.00	391.00	289.00	365.00	249.20	242.00	443.80	288.50	91	1979
1980	239.10	177.40	266.10	265.10	530.00	583.00	462.00	321.00	216.00	231.60	404.00				1980
1981	508.90	355.00	219.40	224.00	353.00	623.00	478.00	383.00	276.00	367.60	635.00	405.40	402.34	126	1981
1982	190.30	288.50	232.70	169.80	343.00	831.00	676.00	373.00	243.00	271.00	339.40	269.30	352.30	111	1982
1983	269.60	324.40	333.90	205.30	379.00	784.00	642.00	374.00	272.00	119.90	509.20	163.50	364.21	114	1983
1984	269.40	227.20	222.90	196.00	208.00	597.00	729.00	392.00	276.00	437.00	333.40	210.80	342.08	107	1984
1985	107.00	89.70	87.10	238.60	324.00	752.00	431.00	300.00	208.70	221.80	265.30	85.10	259.41	81	1985
1986	184.10	233.90	346.30	263.50	278.00	807.00	536.00	309.00	231.00	116.80	246.30	213.60	313.65	98	1986
1987	347.30	247.60	370.90	275.20	612.00	664.00	584.00	287.00	201.00	126.30	120.30	236.40	340.35	107	1987
1988	115.60	136.50	153.30	264.50	474.00	609.00	501.00	307.00	222.00	196.80	358.90	208.30	295.70	93	1988
1989	175.30	138.80	132.10	214.80	426.00	611.00	361.00	277.00	185.00	192.90	401.50	303.10	285.33	90	1989
1990	181.20	193.30	149.50	245.40	296.00	528.00	550.00	314.00	182.00	268.00	755.00	375.10	336.64	106	1990
1991	156.80	440.10	187.10	186.90	353.00	469.00	648.00	390.00	486.00	157.40	213.30	238.10	326.09	102	1991
1992	227.30	375.50	222.70	248.40	495.00	507.00	424.00	264.00	160.90	180.00	273.40	158.30	294.24	92	1992
1993	92.40	127.50	143.00	218.60	503.00	559.00	272.00	257.00	190.00	128.20	121.20	218.70	236.38	74	1993
1994	216.40	174.00	309.50	257.00	414.00	417.00	442.00	250.00	130.00	147.70	154.40	264.50	265.73	83	1994
1995	212.30	342.00	268.40	192.00	416.00	619.00	481.00	327.00	158.00	282.10	599.00	554.80	370.97	116	1995
1996															1996
1997	155.00	177.90	265.60	309.50	552.00	848.00				533.00					1997
1998	246.40	256.80	192.00	170.10	460.00	627.00	414.00	285.00	171.00	153.30	285.30	380.10	303.69	95	1998
1999	269.80	250.90	225.20	195.40	281.00	762.00	973.00	734.00	339.00	188.20	526.70	360.20	426.55	134	1999
2000	183.20	120.60	115.80	185.40	358.00	507.00	576.00	389.00	203.00	214.10	217.50	134.80	267.71	84	2000
2001	156.60	117.80	100.90	140.00	335.00	474.00	407.00	402.00	254.00	190.40	396.80	293.20	272.67	86	2001
2002	325.00	196.10	156.70	228.50	312.00	769.00	698.00	286.00	201.00	117.40	146.50	226.80	305.81	96	2002
2003	258.30	220.60	270.30	299.90	274.00	634.00	456.00	264.00	171.00	451.00	283.00	224.50	317.68	100	2003
2004	217.20	194.10	174.70	261.30	430.00	431.00	328.00	234.00	300.00	237.90	319.50	395.50	293.77	92	2004
2005	411.00	350.20	181.20	256.00	439.00	439.00	455.00	273.00	190.00	260.30	306.60	288.20	320.80	101	2005
2006	488.20	235.00	137.50	167.40	471.00	773.00	485.00	258.00	171.00	120.20	508.60	273.70	340.88	107	2006
2007	202.20	170.50	404.10	302.20	374.00	666.00	689.00	359.00	194.00	299.00	373.30	263.30	359.31	113	2007
2008	207.20	125.50	130.60	110.40	386.00	709.00	632.00	349.00	269.00	203.80	350.80	189.40	305.61	96	2008
2009	145.50	93.70	113.30	137.80	267.00	604.00	332.00	294.00	211.00	189.50	537.50	308.40	269.79	85	2009
2010	369.70	206.70	180.70	232.90	358.00	722.00	669.00	397.00	190.00	306.00	293.50	224.90	346.86	109	2010
2011				177.40	228.00	701.00	812.00	521.00	234.00	317.30	213.00	205.00			2011
2012															2012
2013															2013
Avg.	229.28	213.12	209.19	219.61	383.0	627.9	533.34	338.28	234.11	232.96	342.93	266.30	316.49		m^3/sec
S. D.	105.22	91.05	81.36	49.32	95.29	122.47	153.14	94.88	75.88	101.16	153.72	100.88	43.22	13.57	m^3/sec
Normal	237.56	221.05	207.84	220.58	385.21	632.48	531.04	333.14	224.49	230.26	352.54	266.71	318.45		m^3/sec
Normal	110	93	96	99	178	283	245	154	100	106	158	123	1734		mm



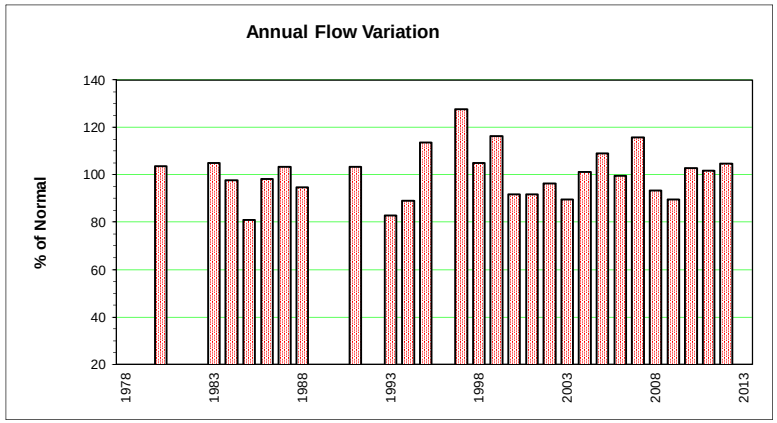


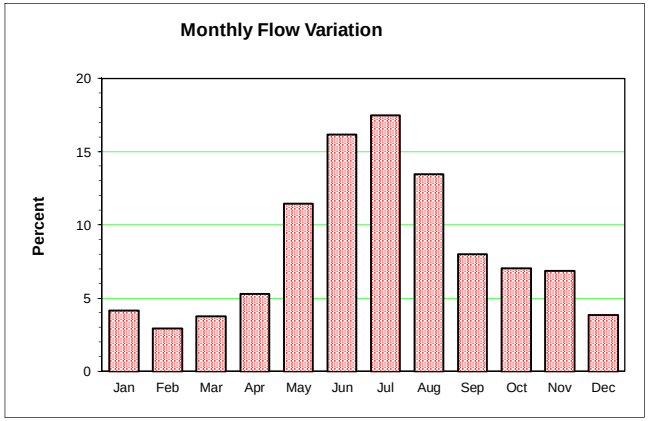
SQUAMISH RIVER BELOW CHEAKAMUS RIVER INFLOW (08GA022+08GA043)

Station Longitude Latitude: -123.173298 49.775807

Monthly and Annual Inflow in m^3/s Drainage Area = 3415.24 km^2 Median Elevation = 1425 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978			133.60	146.70	244.20	534.60	591.60	481.40	360.00	205.20	137.00	40.61			1978
1979	29.90	83.30	139.90	143.10	325.60	396.90	489.90	431.00	437.40						1979
1980	63.90	108.10	95.70	186.90	354.70	470.50	476.80	361.20	308.10	170.40	300.90	420.30	276.94	104	1980
1981	211.50				351.10	370.80	523.30	475.00	294.70	312.20					1981
1982						736.00	558.00								1982
1983	143.60	181.20	136.70	150.70	404.70	555.00	607.00	422.80	230.00	196.00	281.60	51.10	280.58	105	1983
1984	179.50	121.80	125.20	111.90	186.50	503.00	549.20	423.60	272.50	448.70	128.10	76.40	261.36	98	1984
1985	72.22	69.16	71.20	180.90	326.20	478.60	487.60	373.70	157.40	216.70	91.20	59.86	216.47	81	1985
1986	126.60	127.10	189.60	126.00	404.70	615.30	501.00	450.50	223.70	144.60	117.70	108.60	262.28	98	1986
1987	173.20	112.50	195.90	185.60	422.90	625.90	565.30	358.20	267.70	127.81	155.40	113.20	276.27	103	1987
1988	61.20	77.70	97.30	200.00	376.80	481.60	524.90	421.20	262.20	206.30	229.00	92.80	253.10	95	1988
1989	82.60	66.20	81.60	185.60	311.30				229.30	218.60	258.70	149.50			1989
1990	95.60	74.60	82.20	212.10	286.60	447.70			270.00	261.40	465.00	99.40			1990
1991	82.10	259.20	70.87	165.00	303.00	478.30	600.00	660.00	285.00	139.10	159.40	109.40	276.13	103	1991
1992	174.70	159.40	166.30	270.50	377.10			386.80	206.40		165.70	69.50			1992
1993	56.06	69.97	119.00	164.60	519.80	429.70	323.30	362.20	231.30	144.56	78.79	140.60	221.16	83	1993
1994	135.40	78.40	187.50	203.70	350.30	379.10	520.20	360.60	267.30	142.84	81.80	132.50	237.98	89	1994
1995	99.70	187.60	136.80	155.00	414.40	511.30	550.20	319.60	278.70	255.70	526.00	205.90	303.66	114	1995
1996															1996
1997	119.50	88.80	150.10	230.10	480.00	665.00	624.00	461.10	404.10	456.00	276.00	120.20	341.04	128	1997
1998	140.50	133.60	122.60	129.60	442.70	567.30	592.70	385.70	273.80	171.90	234.10	160.10	280.51	105	1998
1999	114.30	103.30	106.80	166.00	296.80	601.70	766.00	661.00	271.70	148.60	337.10	139.70	310.73	116	1999
2000	71.50	66.70	79.30	167.30	330.80	566.90	568.30	413.90	258.50	245.50	103.20	60.00	244.97	92	2000
2001	86.20	49.90	82.10	138.10	289.60	395.60	482.30	529.30	298.60	162.60	321.90	97.10	245.02	92	2001
2002	195.60	79.20	56.10	180.50	323.00	632.40	550.80	361.20	258.70	93.70	206.70	142.80	257.50	96	2002
2003	172.10	93.00	172.70	168.90	306.20	590.40	528.70	362.70	253.40		113.60	101.30	239.31	90	2003
2004	147.40	72.40	128.70	210.10	375.10	454.80	445.60	464.40	296.20	217.50	251.60	173.80	270.51	101	2004
2005	338.20	109.20	125.30	229.70	416.80	400.40	514.50	381.60	209.70	312.80	189.40	247.20	291.40	109	2005
2006	169.30	83.80	78.90	166.10	395.50	641.10	563.60	323.30	208.10	125.90	309.50	123.40	266.49	100	2006
2007	105.30	93.00	165.20	162.80	356.30	632.50	840.00	404.40	224.00	346.80	207.80	149.60	309.08	116	2007
2008	59.30	48.60	84.20	87.80	459.00	438.30	535.70	449.00	193.80	241.40	278.60	102.10	249.22	93	2008
2009	61.10	47.50	69.50	130.20	295.60	502.70	426.70	400.30	327.00	179.10	305.50	117.70	239.29	90	2009
2010	207.70	101.10	117.60	164.30	284.70	518.40	574.50	420.80	351.50	237.80	175.40	128.40	274.62	103	2010
2011	123.90	102.90	91.30	97.80	268.60	586.70	625.00	473.40	439.70	200.70	151.80	89.10	271.76	102	2011
2012	127.20	84.20	85.90	209.10	334.60	583.00	718.00	425.50	213.00	255.20	213.70	103.10	280.16	105	2012
2013															2013
Avg.	125.84	101.08	117.05	169.58	351.98	524.73	555.64	425.98	274.65	219.52	221.04	126.62	268.06		m^3/sec
S. D.	62.40	45.31	39.23	39.67	70.84	93.76	96.84	79.30	65.87	87.14	106.12	69.95	28.17	10.55	m^3/sec
Normal	131.50	102.03	118.49	171.97	360.27	526.66	550.90	424.34	260.90	221.31	224.03	121.19	267.03		m^3/sec
Normal	103	73	93	131	283	400	432	333	198	174	170	95	2467		mm



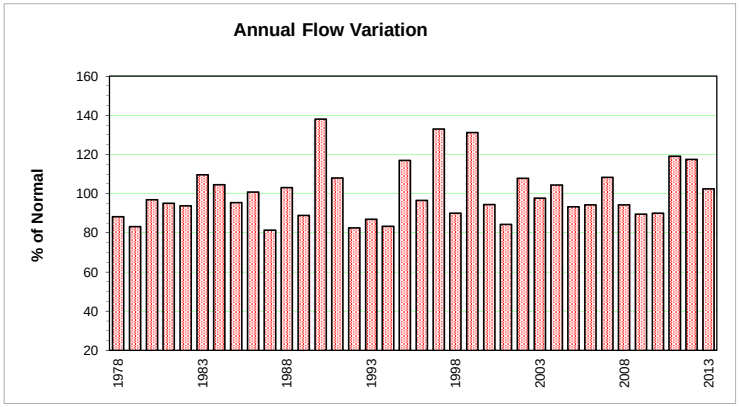


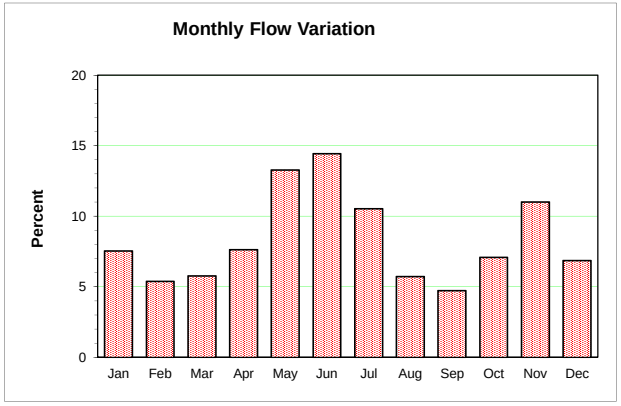
JONES / WAHLEACH LAKE INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -123.997455 48.476687

Monthly and Annual Inflow in m^3/s | Drainage Area = 144.07 km^2 | Median Elevation = 646 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	3.36	2.91	5.01	5.03	7.82	10.87	6.72	4.94	6.78	3.34	5.65	2.41	5.41	88	1978
1979	1.76	2.36	5.72	4.44	9.62	8.34	5.26	3.05	3.99	2.94	1.91	11.55	5.10	83	1979
1980	2.96	4.48	3.72	7.14	9.46	8.92	6.48	3.47	3.47	1.99	7.24	11.90	5.94	97	1980
1981	4.76	5.76	2.54	5.51	9.69	10.68	7.67	3.06	2.66	5.37	6.88	5.44	5.83	95	1981
1982	2.00	5.41	2.69	3.06	9.72	15.63	11.24	4.70	1.98	3.44	4.35	4.80	5.75	94	1982
1983	8.06	6.42	4.33	5.11	9.91	10.16	13.23	6.61	3.32	1.79	8.78	2.89	6.72	110	1983
1984	9.87	4.76	3.86	4.03	6.55	14.04	10.84	4.85	5.39	4.63	5.27	2.89	6.41	105	1984
1985	2.33	1.57	1.91	7.59	11.08	12.84	6.80	3.68	3.70	8.57	8.10	1.86	5.85	95	1985
1986	4.69	6.71	6.52	5.14	10.99	10.03	7.95	3.99	2.83	3.42	8.14	3.92	6.19	101	1986
1987	4.04	3.52	5.00	7.51	11.70	9.52	5.86	2.93	2.52	1.47	2.30	3.43	4.99	81	1987
1988	2.18	3.09	4.36	8.50	11.72	10.79	8.39	4.09	3.61	6.69	7.46	4.94	6.32	103	1988
1989	3.97	2.75	2.81	5.30	5.63	6.49	3.31	2.54	1.72	4.11	18.59	8.30	5.45	89	1989
1990	4.46	4.23	3.90	8.28	8.55	13.27	8.91	4.51	2.68	9.62	26.92	6.34	8.46	138	1990
1991	4.90	10.74	3.35	5.99	9.71	11.13	9.58	6.29	4.16	2.31	6.31	5.45	6.62	108	1991
1992	6.54	6.13	3.55	5.67	7.03	6.69	5.59	3.53	4.22	4.38	4.76	2.70	5.06	83	1992
1993	3.03	3.10	4.56	5.78	13.37	9.24	6.40	4.34	2.37	3.18	3.16	5.16	5.33	87	1993
1994	5.18	2.45	7.01	6.58	7.66	7.86	6.51	2.80	2.62	2.68	3.04	6.66	5.11	83	1994
1995	4.71	9.04	4.53	4.10	7.88	7.94	6.09	4.08	2.24	7.65	20.33	7.90	7.18	117	1995
1996	8.21	5.67	3.76	6.69	7.73	8.13	6.24	4.02	3.99	6.37	6.53	3.76	5.92	97	1996
1997	6.94	5.08	7.41	7.66	15.92	14.67	11.79	4.02	5.18	8.34	5.51	4.99	8.15	133	1997
1998	5.60	4.22	4.59	4.09	8.93	8.73	5.55	2.96	2.13	2.59	9.04	7.80	5.52	90	1998
1999	7.34	3.73	3.27	4.87	9.06	15.72	14.34	9.17	4.61	5.93	10.22	8.02	8.05	131	1999
2000	4.09	2.55	2.86	6.94	9.68	14.99	8.47	4.63	5.10	5.09	2.81	2.32	5.79	95	2000
2001	3.43	1.81	2.99	4.30	9.59	8.83	5.39	4.39	3.53	5.17	7.74	4.83	5.17	84	2001
2002	8.48	4.60	2.91	8.37	10.91	16.44	9.62	3.99	3.39	2.45	4.81	3.39	6.61	108	2002
2003	6.58	3.91	6.91	5.95	7.43	8.78	4.78	2.70	2.60	12.35	5.65	3.98	5.99	98	2003
2004	4.58	2.69	5.49	6.11	8.55	9.13	4.92	4.41	7.34	5.13	10.09	8.38	6.40	104	2004
2005	9.98	3.93	3.77	5.88	6.31	5.76	5.78	3.01	4.13	7.81	7.04	5.10	5.72	93	2005
2006	7.83	3.20	1.80	4.73	10.27	11.71	5.07	2.20	2.05	2.35	13.51	4.67	5.78	94	2006
2007	5.16	4.37	10.96	6.57	9.07	11.24	8.28	3.12	2.67	6.92	5.85	5.24	6.64	108	2007
2008	1.97	1.98	2.68	2.52	15.28	11.69	8.28	7.40	3.39	3.80	6.59	3.54	5.78	94	2008
2009	5.81	1.85	1.91	4.24	10.10	9.76	4.78	2.95	3.05	5.88	10.83	4.51	5.49	90	2009
2010	6.46	2.57	2.82	4.02	7.59	11.27	6.48	3.18	6.48	3.85	6.18	5.27	5.52	90	2010
2011	10.12	5.16	3.57	4.21	9.66	15.64	13.76	6.46	4.36	5.46	5.49	3.61	7.31	119	2011
2012	5.48	3.61	3.37	7.80	10.95	15.71	14.88	4.97	2.37	6.43	7.04	3.74	7.20	118	2012
2013	2.37	2.48	6.78	8.83	13.31	12.97	7.18	3.83	5.55	3.75	4.20	3.99	6.28	103	2013
Avg.	5.26	4.14	4.26	5.79	9.7	11.0	7.84	4.19	3.67	4.92	7.73	5.16	6.14		m^3/sec
S. D.	2.37	1.99	1.89	1.62	2.30	2.93	2.94	1.47	1.41	2.46	5.10	2.37	0.88	14.41	m^3/sec
Normal	5.44	4.26	4.17	5.70	9.59	10.77	7.60	4.14	3.52	5.11	8.23	4.95	6.13		m^3/sec
Normal	101	72	77	103	178	194	141	77	63	95	148	92	1342		mm





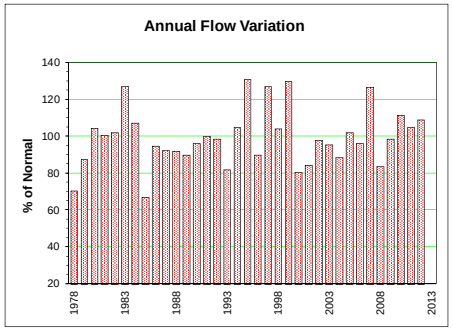
Zone 27 Western South Coast Mountains

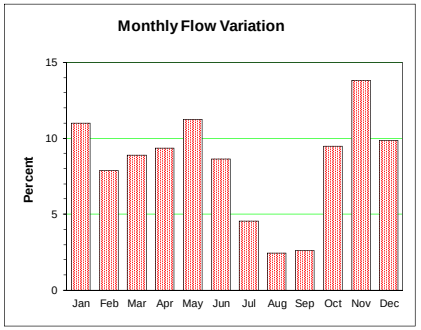
CAPILANO RIVER ABOVE INTAKE 08GA010

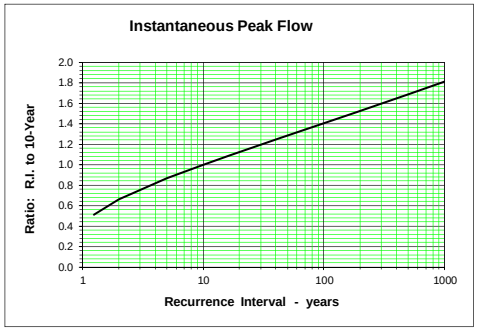
Station Longitude Latitude: -123.145833 49.39622

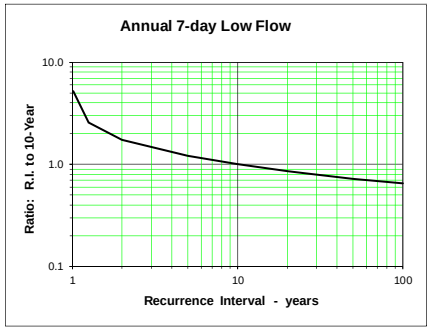
Monthly and Annual Discharge in m^3/s | Drainage Area = 174.36 km^2 | Median Elevation = 863 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	18.20	18.20	22.50	14.90	23.90	16.00	4.80	8.56	22.70	6.59	11.70	4.74	14.35	70		Nov 07	255.0	1.50	1.50	1978
1979	2.94	17.20	25.80	17.10	26.70	17.30	9.43	1.77	13.10	22.90	11.10	48.10	17.83	87		Dec 17	343.0	1.36	1.36	1979
1980	9.97	40.30	12.00	27.80	19.60	15.40	12.70	3.03	10.80	5.85	53.50	46.80	21.32	105		Dec 26	468.0	1.81	1.81	1980
1981	12.40	27.10	11.40	26.50	20.70	22.70	5.53	1.94	16.00	44.90	33.00	25.40	20.53	101		Oct 31	471.0	1.11	1.11	1981
1982	10.80	30.30	13.00	17.90	32.20	40.00	15.10	4.54	2.94	36.00	22.20	25.70	20.81	102		Dec 03	279.0	1.46	1.40	1982
1983	32.90	56.40	31.20	16.80	27.40	24.90	26.60	6.32	8.38	13.10	64.20	5.81	25.89	127		Nov 15	544.0	2.45	1.74	1983
1984	28.30	29.30	26.30	20.10	29.70	28.90	16.60	3.83	5.95	29.00	35.30	9.46	21.85	107		Oct 07	309.0	2.17	2.17	1984
1985	6.87	4.94	6.04	24.40	26.70	21.30	7.25	4.88	4.25	33.90	13.30	9.20	13.63	67		Oct 19	273.0	1.63	1.24	1985
1986	34.80	24.10	31.60	13.20	34.20	15.70	8.03	2.67	5.90	6.59	24.10	30.90	19.33	95		Feb 24	305.0	1.24	0.79	1986
1987	28.20	21.20	35.50	20.20	35.10	17.00	7.95	3.62	4.38	3.27	24.70	24.70	18.82	92		Dec 06	346.0	1.72	1.72	1987
1988	14.30	14.80	17.30	27.30	35.30	21.30	10.80	4.31	7.55	12.20	42.00	18.50	18.76	92		Nov 05	469.0	2.34	1.97	1988
1989	15.90	11.40	18.50	29.40	27.10	22.70	12.80	4.51	1.78	25.00	32.80	17.80	18.33	90		Nov 09	409.0	1.51	1.31	1989
1990	17.60	11.50	18.30	27.60	22.10	23.90	5.68	4.64	4.59	20.20	64.40	15.40	19.61	96		Nov 23	630.0	1.92	1.92	1990
1991	18.30	57.30	7.13	23.20	23.20	15.90	7.13	29.60	4.41	1.53	34.60	25.60	20.37	100		Aug 29	557.0	1.71	1.24	1991
1992	59.80	30.00	14.30	31.50	11.50	7.62	5.57	4.28	8.71	32.30	27.70	8.14	20.08	98		Jan 30	417.0	1.82	1.82	1992
1993	12.60	11.50	28.20	35.20	27.20	13.20	5.26	3.03	1.63	9.89	15.20	36.80	16.69	82		Dec 10	456.0	1.23	1.23	1993
1994	34.10	24.20	40.40	24.90	20.20	18.50	8.85	1.87	3.39	14.70	18.70	45.80	21.33	105		Dec 19	494.0	1.37	1.37	1994
1995	34.30	37.20	30.00	18.30	25.00	16.70	7.52	7.18	3.38	34.10	66.20	41.50	26.70	131		Nov 23	545.0	1.73	1.73	1995
1996	34.80	25.90	14.40	33.50	17.70	8.88	5.19	3.20	5.43	28.90	24.60	17.40	18.29	90		Jan 06	280.0	2.27	2.15	1996
1997	34.40	9.38	32.50	31.80	38.20	26.90	18.30	3.42	18.80	44.50	32.30	19.20	25.93	127		Mar 19	432.0	1.68	1.68	1997
1998	34.40	32.10	18.60	11.10	24.80	13.80	8.93	3.51	3.72	17.90	53.00	33.70	21.22	104		Dec 13	589.0	1.74	1.74	1998
1999	27.20	20.60	21.80	19.60	30.20	42.10	36.50	19.00	5.71	17.80	47.40	29.30	26.46	130		Nov 11	320.0	4.07	2.24	1999
2000	9.34	14.30	15.10	21.30	31.70	34.80	15.10	3.68	5.88	22.30	10.60	13.30	16.44	81		Oct 20	428.0	1.98	1.98	2000
2001	16.60	6.08	15.50	18.70	25.90	16.40	5.39	19.70	5.22	16.40	38.20	21.90	17.20	84		Dec 16	375.0	1.70	1.70	2001
2002	33.10	16.70	9.17	32.40	32.80	33.00	9.33	3.34	6.81	3.03	38.40	22.00	19.95	98		Jan 07	486.0	1.50	1.43	2002
2003	35.60	9.33	36.80	23.30	15.30	12.10	4.79	2.76	4.98	46.10	16.30	24.50	19.46	95		Oct 16	462.0	1.37	1.37	2003
2004	29.00	14.60	21.00	18.70	19.40	14.50	3.82	4.66	13.40	20.30	29.90	26.70	18.00	88		Dec 10	251.0	1.43	1.43	2004
2005	44.00	6.89	21.50	30.40	24.10	8.43	11.00	1.44	6.51	29.80	25.10	38.50	20.79	102		Jan 22	327.0	1.16	1.16	2005
2006	34.70	13.10	14.40	19.10	29.00	26.10	6.82	2.07	3.52	7.73	53.50	25.40	19.61	96		Nov 15	635.0	1.74	1.74	2006
2007	23.00	22.50	48.50	26.20	29.70	30.20	27.10	3.79	7.65	36.50	26.80	27.20	25.82	127		Dec 03	446.0	1.27	1.27	2007
2008	12.00	7.78	12.50	10.90	42.40	26.40	13.70	11.60	3.80	21.40	33.90	8.20	17.08	84		Nov 08	286.0	1.88	1.88	2008
2009	14.70	9.43	14.90	21.00	32.10	15.90	3.87	5.13	7.91	27.50	62.70	26.20	20.13	99		Nov 16	533.0	2.13	2.13	2009
2010	50.70	25.50	15.40	22.90	20.80	24.20	9.85	2.44	13.60	27.60	21.00	38.50	22.71	111		Jan 12	389.0	1.29	1.29	2010
2011	25.70	16.20	23.30	14.80	30.60	36.20	25.80	13.00	13.10	20.50	23.30	13.20	21.34	105		Nov 22	262.0	2.82	2.82	2011
2012	26.40	14.70	14.40	29.90	29.60	33.60	18.20	3.03	4.09	29.00	42.40	21.20	22.19	109		Oct 14	302.0	1.19	1.19	2012
2013																				2013
Avg.	25.08	20.92	21.12	22.91	26.9	21.8	11.47	5.90	7.43	21.98	33.55	24.19	20.25		20.18		411	1.75	1.62	m^3/s
S. D.	12.88	12.71	9.91	6.54	6.58	8.94	7.68	5.98	4.92	12.38	16.23	11.83	3.18	15.58			112.71	0.57	0.41	m^3/s
Normal	26.49	20.85	21.37	23.25	27.06	21.47	11.01	5.90	6.54	22.81	34.40	23.76	20.39		m^3/s					
Normal	407	292	328	346	416	319	169	91	97	350	511	365	3691		mm	10-Year	539.96	1.17	1.09	m^3/s









CAPILANO RIVER ABOVE EASTCAP CREEK 08GA026

Station Longitude Latitude: -123.109963 49.453966

Monthly and Annual Discharge in m^3/s | Drainage Area = 82.30 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988																			1988
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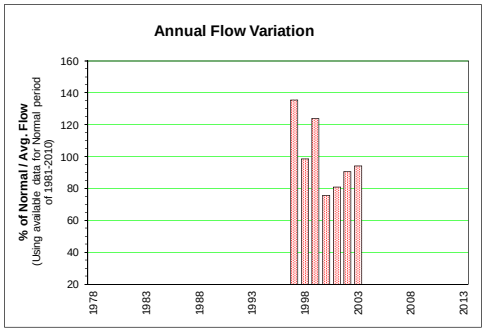
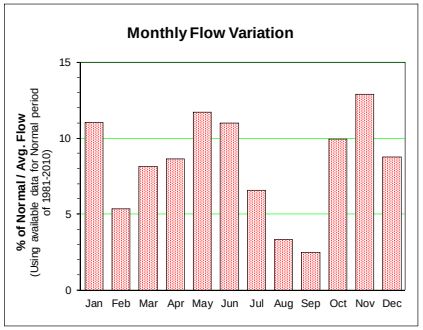
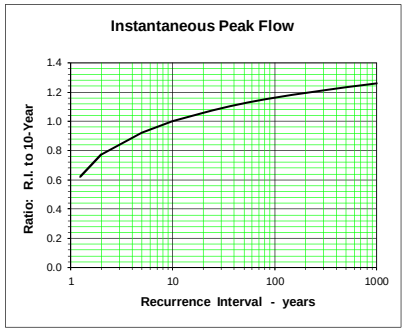
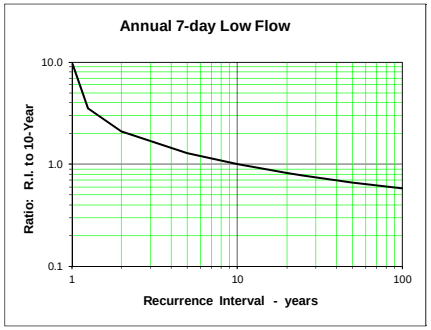
1990																			1990
1991																			1991
1992																			1992
1993																			1993
1994																			1994
1995																			1995
1996																			1996
1997	20.70	6.12	15.40	16.00	20.60	15.20	10.30	2.10	9.31	22.50	16.40	9.31	13.72		Mar 19	201.00	0.971	0.971	1997
1998	15.70	14.40	8.70	6.11	13.10	8.43	5.35	1.01	0.48	8.56	22.90	15.60	10.00		Dec 13	234.00	0.434	0.433	1998
1999	11.60	8.20	9.19	8.94	14.40	21.30	19.10	10.20	3.08	9.19	22.80	12.10	12.53		Nov 11	160.00	2.310	1.440	1999
2000	3.73	5.68	5.83	9.48	14.70	17.30	8.40	2.11	2.31	11.60	5.21	5.70	7.67		Oct 20	187.00	0.904	0.904	2000
2001	7.83	3.04	7.23	8.24	12.00	8.38	3.45	9.92	2.93	7.56	19.00	8.63	8.20		Nov 15	164.00	1.347	1.347	2001
2002	15.40	6.78	3.57	14.50	14.50	16.60	5.40	1.96	1.94	0.65	18.30	10.90	9.19		Jan 07	231.00	0.848	0.464	2002
2003	17.30	4.77	18.00	11.40	8.55	7.76	3.02	0.68	1.49	23.10	6.71	10.90	9.54		Oct 17	192.00	0.387	0.387	2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
2011																			2011
2012																			2012
2013																			2013
Avg.	13.18	7.00	9.70	10.67	13.98	13.57	7.86	4.00	3.08	11.88	15.90	10.45	10.12	9.93		195.57	1.03	0.849	m^3/s
S. D.	5.85	3.64	5.18	3.53	3.63	5.36	5.59	4.18	2.89	8.18	7.20	3.08	2.22			29.18	0.65	0.438	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	13.18	7.00	9.70	10.67	13.98	13.57	7.86	4.00	3.08	11.88	15.90	10.45	10.12	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	429	208	316	336	455	427	256	130	97	387	501	340	3881	mm	10-Year	233.5	0.352	0.296	m^3/s







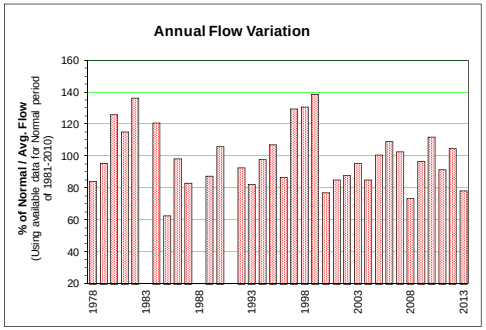


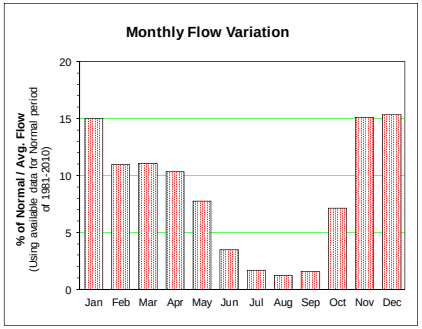
ROBERTS CREEK AT ROBERTS CREEK 08GA047

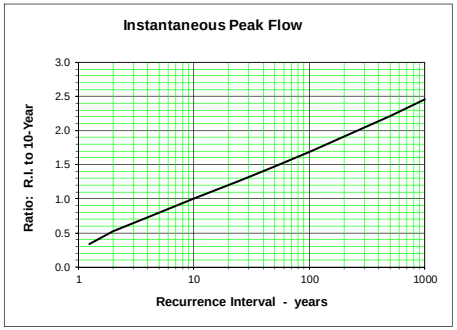
Station Longitude Latitude: -123.640222 49.420833

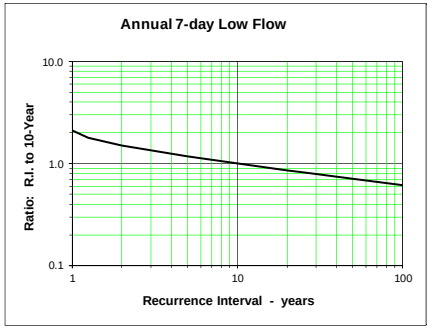
Monthly and Annual Discharge in m^3/s | Drainage Area = 29.40 km^2 | Median Elevation = 606 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	81-2010)	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	1.65	1.76	1.88	1.06	1.10	0.23	0.09	0.30	0.62	0.33	0.57	0.71	0.85	84		Mar 07	25.58	0.052	0.052	1978
1979	0.26	1.55	1.62	1.03	1.13	0.20	0.25	0.07	0.28	0.59	0.72	3.93	0.97	95		Dec 19	35.20	0.062	0.062	1979
1980	0.84	2.57	1.14	1.27	0.35	0.52	1.05	0.12	0.35	0.20	3.69	3.37	1.28	126		Nov 21	27.89	0.097	0.097	1980
1981	0.67	1.63	0.93	1.55	1.17	0.62	0.21	0.09	0.59	1.64	2.64	2.34	1.17	115		Dec 05	21.16	0.074	0.074	1981
1982	1.12	2.48	0.91	1.50	1.67	0.60	0.29	0.11	0.13	1.80	3.21	2.90	1.39	137		Dec 03	48.09	0.077	0.077	1982
1983	3.04	3.93	2.33	1.35	0.56	0.47	0.51	0.16	0.66	0.47						Feb 12	37.13	0.080	0.080	1983
1984	2.23	1.84	1.72	1.61	1.52	0.57	0.23	0.11	0.21	0.97	2.41	1.31	1.22	121		Jan 04	22.89	0.093	0.093	1984
1985	0.52	0.44	0.43	1.59	1.19	0.30	0.09	0.09	0.14	1.54	0.81	0.46	0.63	63		Oct 22	24.43	0.077	0.077	1985
1986	2.14	1.70	1.62	0.87	1.32	0.23	0.22	0.07	0.16	0.23	1.32	2.12	1.00	98		Jan 18	26.60	0.060	0.060	1986
1987	2.10	1.34	1.91	0.67	0.73	0.20	0.13	0.06	0.07	0.08	0.75	2.05	0.84	83		Jan 03	19.50	0.055	0.055	1987
1988	0.73	1.06	1.18	1.51	1.47	0.45	0.17	0.10	0.19									0.060	0.060	1988
1989	1.27	0.71	1.23	1.50	0.92	0.21	0.22	0.24	0.08	1.16	2.18	0.93	0.89	87		Nov 10	27.10	0.074	0.074	1989
1990	1.31	1.82	1.31	1.48	0.66	0.84	0.11	0.07	0.10	0.44	3.23	1.63	1.07	106		Nov 23	34.00	0.065	0.065	1990
1991	1.42		0.54	1.38	0.79	0.36	0.16	0.97	0.23	0.09	2.61	1.73						0.082	0.078	1991
1992	3.69	2.26	0.61	0.93	0.35	0.23	0.15	0.06	0.12	0.71	1.60	0.64	0.94	93		Jan 23	28.10	0.040	0.040	1992
1993	1.00	0.75	1.54	1.83	1.04	0.34	0.27	0.10	0.07	0.15	0.37	2.51	0.83	82		Dec 13	25.80	0.063	0.063	1993
1994	1.64	1.72	1.85	1.05	0.38	0.50	0.29	0.06	0.08	0.30	0.98	3.09	0.99	98		Dec 19	46.40	0.039	0.039	1994
1995	2.07	1.58	1.49	0.59	0.31	0.16	0.15	0.25	0.08	0.80	2.52	3.07	1.09	107		Dec 13	50.30	0.067	0.067	1995
1996	1.82	1.37	0.74	1.73	0.64	0.13	0.09	0.08	0.15	1.34	1.29	1.22	0.88	87		Jan 14	10.80	0.074	0.074	1996
1997	2.21	1.10	2.72	1.60	1.20	0.51	0.24	0.10	0.53	2.61	1.57	1.32	1.31	129		Oct 09	53.70	0.054	0.054	1997
1998	3.18	2.47	1.23	0.64	0.55	0.21	0.16	0.07	0.07	0.53	4.13	2.79	1.33	131		Jan 23	64.10	0.066	0.066	1998
1999	2.72	2.34	1.81	1.33	1.65	1.34	0.83	0.34	0.10	0.45	2.11	1.94	1.41	139		Nov 09	38.90	0.080	0.080	1999
2000	0.96	0.93	1.40	1.09	1.20	0.93	0.23	0.09	0.15	0.66	0.66	1.08	0.78	77		Jun 12	7.07	0.077	0.077	2000
2001	1.19	0.60	0.81	0.88	0.72	0.39	0.14	0.44	0.25	0.87	1.76	2.28	0.86	85		Dec 16	18.40	0.096	0.096	2001
2002	1.58	1.46	0.79	1.82	1.12	0.41	0.14	0.10	0.13	0.12	1.28	1.82	0.89	88				0.094	0.094	2002
2003	1.85	0.70	1.78	1.72	0.43	0.14	0.09	0.08	0.09	1.81	1.04	1.83	0.97	95		Oct 16	14.60	0.078	0.078	2003
2004	1.65	1.23	1.37	0.69	0.36	0.18	0.08	0.11	0.36	0.64	2.04	1.68	0.86	85		Nov 07	11.30	0.062	0.062	2004
2005	2.48	0.59	1.30	1.64	0.56	0.46	0.33	0.12	0.17	1.44	1.55	1.56	1.02	101		Jan 19	14.40	0.095	0.095	2005
2006	2.34	1.49	1.38	1.13	0.75	0.37	0.10	0.07	0.09	0.18	3.13	2.31	1.11	109		Nov 15	20.50	0.062	0.062	2006
2007	1.83	1.59	2.07	1.25	0.79	0.36	0.30	0.10	0.26	1.39	1.18	1.44	1.04	103		Jan 02	14.50	0.067	0.067	2007
2008	1.14	0.68	0.84	0.68	1.67	0.65	0.13	0.19	0.12	0.72	1.33	0.79	0.75	74		Oct 04	7.12	0.075	0.075	2008
2009	1.40	0.69	0.86	1.28	1.50	0.18	0.06	0.10	0.22	0.82	3.43	1.25	0.98	97		Nov 20	19.50	0.036	0.036	2009
2010	2.59	1.26	1.17	1.47	0.61	0.69	0.12	0.09	0.28	0.78	1.18	3.36	1.13	112		Dec 24	32.90	0.078	0.078	2010
2011	1.90	1.34	1.95	0.93	1.38	0.73	0.20	0.09	0.23	0.47	1.13	0.81	0.93	92		Feb 14	13.80	0.067	0.067	2011
2012	1.26	1.53	1.37	1.74	0.86	0.65	0.34	0.08	0.07	0.64	2.20	2.04	1.06	105		Apr 26	16.00	0.067	0.067	2012
2013	0.78	0.84	2.07	1.89	1.21	0.48	0.13	0.10	0.56	0.44	0.61	0.47	0.80	78		Sep 29	14.80	0.073	0.073	2013
Avg.	1.68	1.47	1.39	1.29	0.94	0.44	0.23	0.15	0.22	0.78	1.80	1.85	1.01		1.03		26.44	0.070	0.070	m^3/s
S. D.	0.79	0.72	0.53	0.38	0.42	0.26	0.20	0.16	0.17	0.59	1.00	0.91	0.19	18.86			14.08	0.015	0.015	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.80	1.44	1.33	1.28	0.93	0.43	0.21	0.15	0.20	0.85	1.87	1.84	1.01		m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	164	120	121	113	85	38	19	14	17	78	165	167	1089		mm	10-Year	45.0	0.047	0.047	m^3/s









CHAPMAN CREEK ABOVE SECHELT DIVERSION 08GA060

Station Longitude Latitude: -123.710736 49.482493

Monthly and Annual Discharge in m^3/s | Drainage Area = 63.06 km^2 | Median Elevation = 978 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
1978	4.02	4.53	5.04	4.02	6.26	4.02	1.08	2.72	4.19	1.66	2.85	1.18	3.45		Nov 07	85.80	0.331	0.331	1978
1979	0.66	2.28	4.83	3.75	7.87	4.86	2.12	0.50	2.96	4.28	1.81	10.60	3.90		Dec 17	93.40	0.463	0.463	1979
1980	2.38	9.56	2.47	5.83	4.93	4.14	3.87	0.87	2.75	1.36	11.30	11.20	5.02		Feb 26	102.00	0.741	0.741	1980
1981	3.09	6.05	2.73	5.52	6.12	4.77	1.03	0.54	2.90	9.00	8.39	6.20	4.68		Oct 31	148.00	0.435	0.402	1981
1982	2.10	6.02	2.05	3.21	8.80	11.20	3.66	0.70	1.08	9.81	4.63	5.25	4.87		Oct 22	93.70	0.362	0.362	1982
1983	8.26	11.30	7.21	4.58	7.95	6.34	5.83	1.48	3.28	3.32					Nov 15	133.00	0.676	0.613	1983
1984	5.42	4.92	5.22	4.07	7.15	8.22	3.90	1.08	1.82	6.04	5.78	2.38	4.66		Oct 09	71.90	0.780	0.780	1984
1985	1.76	1.02	1.09	5.05	7.55	5.58	1.04	0.47	1.03	5.94	2.38	1.66	2.89		Oct 20	69.40	0.260	0.251	1985
1986	6.76	5.77	7.10	3.26	8.81	3.72	1.67	0.43	0.89	1.18	3.96	5.99	4.13		Feb 24	77.50	0.182	0.182	1986
1987	4.47	4.96	7.80	5.19	8.62	3.86	1.20	0.30	0.22	0.31	4.50	5.30	3.89		Dec 06	85.20	0.183	0.160	1987
1988	2.37	2.69	2.73	6.45	10.30	6.13	2.43	0.57	1.49								0.325	0.325	1988
1989																			1989
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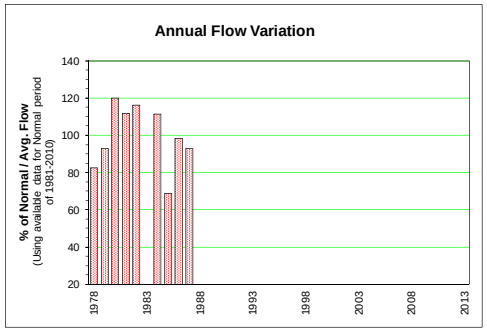
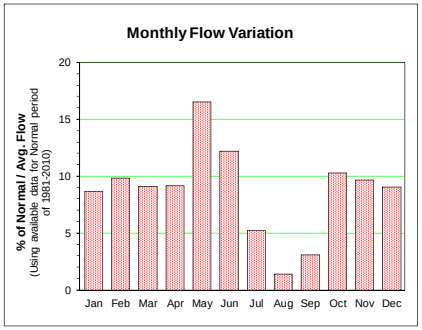
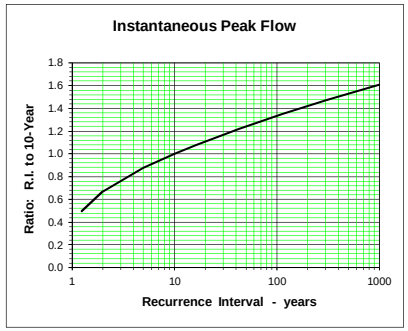
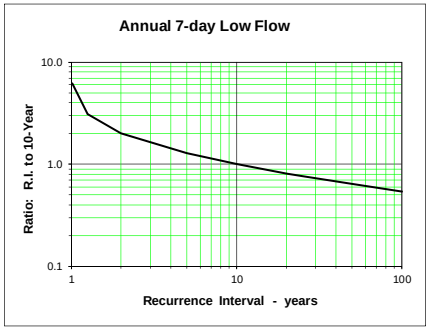
Avg.	3.75	5.37	4.39	4.63	7.67	5.71	2.53	0.88	2.06	4.29	5.07	5.53	4.16	4.37		95.99	0.431	0.419	m^3/s
S. D.	2.31	3.01	2.32	1.07	1.51	2.27	1.58	0.70	1.23	3.34	3.06	3.58	0.71			25.76	0.214	0.211	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	4.28	5.34	4.49	4.67	8.16	6.23	2.60	0.70	1.59	5.09	4.94	4.46	4.19	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	182	207	191	192	347	256	110	30	65	216	203	190	2094	mm	10-Year	118.7	0.170	0.165	m^3/s







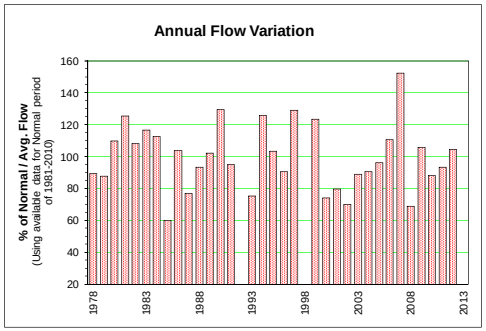


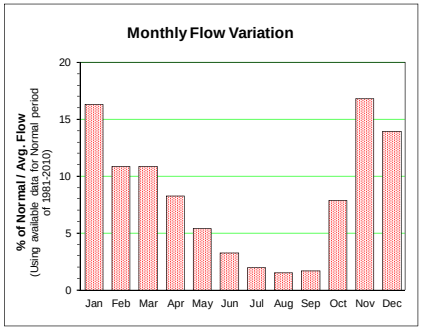
MACKAY CREEK AT MONTROYAL BOULEVARD 08GA061

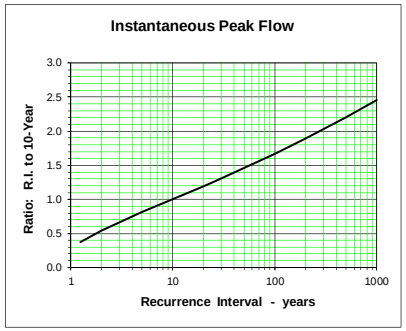
Station Longitude Latitude: -123.099833 49.356139

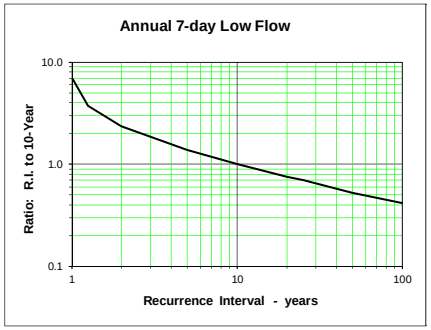
Monthly and Annual Discharge in m^3/s | Drainage Area = 2.54 km^2 | Median Elevation = 459 m

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
1978	0.280	0.318	0.244	0.246	0.212	0.067	0.028	0.086	0.260	0.109	0.292	0.334	0.205		Nov 07	5.24	0.013	0.013	1978
1979	0.118	0.511	0.335	0.162	0.104	0.046	0.041	0.022	0.053	0.100	0.124	0.829	0.202		Dec 17	10.70	0.013	0.013	1979
1980	0.204	0.434	0.307	0.207	0.086	0.104	0.138	0.046	0.142	0.061	0.675	0.646	0.253		Dec 26	8.06	0.023	0.023	1980
1981	0.125	0.422	0.251	0.515	0.216	0.289	0.061	0.030	0.110	0.668	0.465	0.330	0.288		Oct 31	16.20	0.020	0.020	1981
1982	0.485	0.715	0.190	0.263	0.167	0.088	0.132	0.039	0.034	0.217	0.321	0.376	0.249		Dec 03	5.94	0.018	0.018	1982
1983	0.484	0.728	0.233	0.158	0.070	0.091	0.196	0.035	0.113	0.091	0.921	0.147	0.268		Nov 15	8.50	0.021	0.018	1983
1984	0.528	0.426	0.323	0.262	0.193	0.078	0.065	0.019	0.033	0.229	0.600	0.365	0.259		Jan 03	4.58	0.014	0.014	1984
1985	0.104	0.159	0.109	0.247	0.111	0.055	0.020	0.035	0.040	0.398	0.264	0.123	0.138		Nov 01	4.37	0.016	0.015	1985
1986	0.392	0.387	0.276	0.268	0.297	0.059	0.053	0.023	0.073	0.055	0.418	0.571	0.239		Nov 23	7.73	0.015	0.015	1986
1987	0.521	0.262	0.337	0.158	0.163	0.063	0.067	0.012	0.011	0.009	0.216	0.304	0.177		Jan 11	3.44	0.004	0.002	1987
1988	0.196	0.325	0.313	0.282	0.244	0.112	0.018	0.019	0.039	0.114	0.586	0.345	0.215		Nov 05	7.85	0.005	0.005	1988
1989	0.483	0.190	0.304	0.295	0.151	0.072	0.067	0.044	0.014	0.205	0.687	0.308	0.235		Nov 09	9.98	0.008	0.005	1989
1990	0.455	0.444	0.305	0.198	0.184	0.216	0.027	0.021	0.018	0.183	0.916	0.623	0.298		Nov 10	9.13	0.010	0.010	1990
1991	0.282	0.448	0.134	0.295	0.097	0.061	0.032	0.308	0.066	0.026	0.539	0.364	0.219		Dec 09	6.10	0.017	0.017	1991
1992	0.622	0.178	0.058	0.119	0.077	0.062	0.036	0.017	0.052								0.012	0.012	1992
1993	0.335	0.073	0.266	0.303	0.164	0.082	0.037	0.024	0.007	0.050	0.183	0.541	0.173		Dec 03	4.09	0.004	0.004	1993
1994	0.470	0.448	0.503	0.199	0.131	0.176	0.078	0.011	0.032	0.174	0.470	0.791	0.290		Mar 01	8.77	0.006	0.006	1994
1995	0.374	0.467	0.280	0.232	0.065	0.028	0.031	0.083	0.029	0.315	0.800	0.175	0.238		Nov 23	11.10	0.013	0.013	1995
1996	0.330	0.251	0.155	0.356	0.163	0.030	0.017	0.013	0.040	0.364	0.405	0.380	0.208		Nov 12	3.59	0.010	0.010	1996
1997	0.620	0.283	0.562	0.227	0.163	0.143	0.182	0.057	0.126	0.375	0.322	0.491	0.297		Jan 30	5.93	0.043	0.043	1997
1998	0.509	0.351	0.244	0.077	0.096	0.043	0.044	0.019	0.013	0.145					Dec 12	4.69	0.011	0.011	1998
1999	0.645	0.571	0.347	0.157	0.156	0.171	0.090	0.041	0.022	0.151	0.503	0.574	0.284		Jan 14	6.63	0.013	0.010	1999
2000	0.272	0.170	0.349	0.116	0.213	0.179	0.054	0.023	0.060	0.178	0.173	0.253	0.170		Oct 20	2.62	0.016	0.016	2000
2001	0.262	0.106	0.168	0.191	0.187	0.059	0.029	0.114	0.046	0.230	0.289	0.509	0.183		Dec 15	5.20	0.024	0.024	2001
2002	0.288	0.365	0.195	0.271	0.149	0.088	0.040	0.023	0.052	0.021	0.257	0.203	0.161		Feb 22	3.03	0.019	0.014	2002
2003	0.474	0.128	0.587	0.361	0.051	0.013	0.016	0.010	0.026	0.367	0.149	0.262	0.205		Oct 16	6.87	0.007	0.007	2003
2004	0.391	0.246	0.298	0.098	0.067	0.041	0.010	0.064	0.096	0.182	0.528	0.475	0.208		Nov 24	3.97	0.006	0.006	2004
2005	0.708	0.140	0.209	0.263	0.105	0.097	0.082	0.022	0.050	0.309	0.364	0.296	0.221		Jan 18	5.97	0.006	0.006	2005
2006	0.692	0.233	0.192	0.166	0.082	0.107	0.019	0.009	0.016	0.121	0.988	0.436	0.255		Nov 07	10.40	0.005	0.005	2006
2007	0.872	0.530	1.080	0.245	0.178	0.061	0.067	0.022	0.027	0.469	0.272	0.371	0.350		Jan 01	7.40	0.008	0.008	2007
2008	0.291	0.245	0.167	0.131	0.156	0.086	0.023	0.073	0.027	0.145	0.355	0.209	0.159		Jan 11	2.47	0.011	0.011	2008
2009	0.537	0.191	0.179	0.251	0.181	0.031	0.018	0.025	0.043	0.245	0.924	0.303	0.244		Jan 07	4.38	0.013	0.013	2009
2010	0.524	0.186	0.217	0.231	0.104	0.084	0.018	0.022	0.129	0.179	0.273	0.459	0.203		Jan 15	4.06	0.013	0.013	2010
2011	0.425	0.296	0.352	0.269	0.246	0.128	0.066	0.042	0.049	0.136	0.367	0.208	0.215		Jan 14	2.46	0.020	0.020	2011
2012	0.391	0.315	0.333	0.226	0.187	0.177	0.081	0.023	0.017	0.301	0.436	0.406	0.241		Oct 14	3.73	0.014	0.011	2012
2013																			2013
Avg.	0.420	0.330	0.297	0.230	0.149	0.094	0.057	0.042	0.056	0.204	0.457	0.394	0.229	0.23		6.33	0.014	0.013	m^3/s
S. D.	0.178	0.163	0.177	0.085	0.059	0.060	0.045	0.052	0.051	0.143	0.243	0.173	0.047			3.04	0.008	0.008	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.442	0.322	0.294	0.231	0.146	0.092	0.054	0.042	0.048	0.214	0.471	0.378	0.230	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	467	310	311	236	154	94	57	44	49	226	482	399	2861	mm	10-Year	10.3	0.006	0.005	m^3/s









NOONS CREEK AT MERIDIAN SUBSTATION ROAD 08GA065

Station Longitude Latitude: -122.821485 49.302001

Monthly and Annual Discharge in m^3/s | Drainage Area = 2.76 km^2 | Median Elevation = 776 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
1978	0.240	0.272	0.219	0.218	0.206	0.064	0.024	0.097	0.301	0.091	0.265	0.176	0.18	Nov 07	7.82	0.012	0.012	1978
1979	0.052	0.401	0.510	0.328	0.175	0.078	0.107	0.018	0.104	0.177	0.156		0.17			0.015	0.015	1979
1980	0.152	0.610	0.283	0.336	0.120	0.160	0.123	0.053	0.281	0.086	0.854	0.928	0.33	Dec 26	10.40	0.023	0.023	1980
1981	0.104	0.515	0.252	0.601	0.212	0.326	0.067	0.010	0.143	0.769	0.464	0.346	0.32	Oct 31	13.80	0.003	0.003	1981
1982	0.389	0.669			0.465	0.062			0.081	0.311				Dec 03	7.20			1982
1983	0.619	0.506	0.242	0.184	0.057	0.111	0.298	0.029	0.181	0.174	0.805	0.151	0.28	Jan 07	5.74	0.005	0.005	1983
1984	0.638	0.397	0.459	0.369	0.308	0.128	0.071					0.260		Jan 04	8.75	0.006	0.006	1984
1985	0.109	0.151	0.133	0.515	0.276	0.077	0.004	0.009	0.119	0.453	0.243	0.086	0.18	Nov 01	4.12	0.001	0.001	1985
1986	0.402	0.430	0.256	0.183	0.302	0.068	0.109	0.005	0.078	0.071	0.353	0.478	0.23	Feb 24	7.40	0.002	0.002	1986
1987	0.363	0.227	0.409	0.200	0.190	0.041	0.053	0.009	0.005	0.014	0.368	0.357	0.19	Mar 03	3.84	0.002	0.002	1987
1988	0.203	0.329	0.366	0.560	0.373	0.174	0.023	0.018	0.056	0.196	0.626	0.324	0.27	Nov 05	6.59	0.001	0.001	1988
1989	0.402	0.144	0.279	0.435	0.247	0.066	0.114	0.110	0.006	0.208						0.002	0.002	1989
1990	0.375	0.360	0.413	0.659	0.206	0.297	0.018	0.013	0.021	0.259						0.001	0.001	1990
1991	0.368	0.647	0.107	0.432	0.206	0.101	0.027	0.348	0.042	0.009		0.470				0.005	0.002	1991
1992	0.825	0.280	0.043	0.328	0.066	0.074	0.053	0.011	0.101	0.184	0.462	0.143	0.21			0.002	0.002	1992
1993	0.318	0.105	0.441	0.462	0.149	0.089	0.033	0.009	0.001	0.099	0.263	0.477	0.20	Nov 21	6.62	0.000	0.000	1993
1994	0.491	0.305	0.456	0.207	0.038	0.138	0.079	0.011	0.059	0.182	0.369	0.631	0.25	Mar 01	8.04	0.005	0.005	1994
1995	0.455	0.601	0.307	0.163	0.071	0.032	0.066	0.230	0.028	0.447	0.902	0.657	0.33	Nov 23	12.30	0.005	0.005	1995
1996	0.613	0.327	0.185	0.451	0.176	0.014	0.022							Jan 06	6.68	0.008	0.008	1996
1997																		1997
1998																		1998
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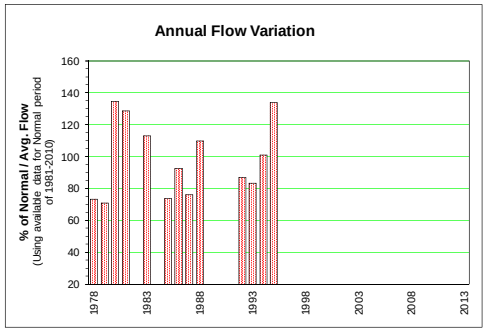
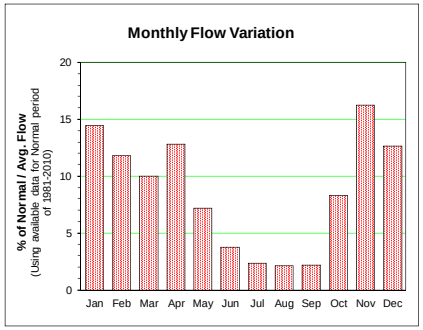
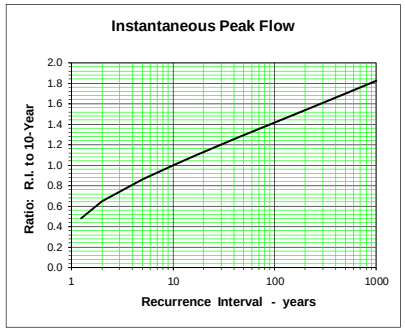
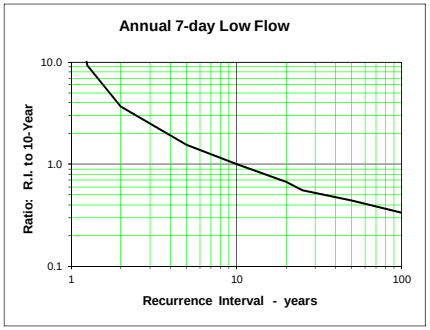
Avg.	0.375	0.383	0.298	0.368	0.202	0.111	0.072	0.061	0.095	0.219	0.472	0.392	0.241	0.25		7.81	0.005	0.005	m^3/s
S. D.	0.205	0.172	0.133	0.156	0.111	0.082	0.067	0.097	0.090	0.191	0.248	0.236	0.058			2.80	0.006	0.006	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.417	0.375	0.290	0.383	0.209	0.112	0.069	0.062	0.066	0.241	0.486	0.365	0.245	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	404	331	281	360	202	105	67	61	62	234	455	354	2798	mm	10-Year	11.3	0.001	0.001	m^3/s







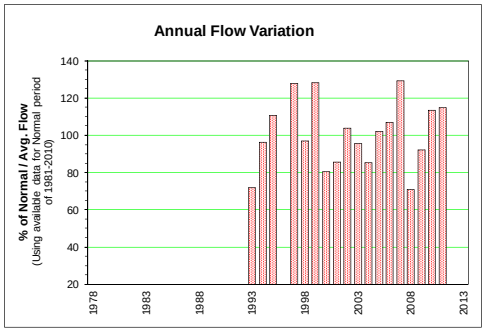


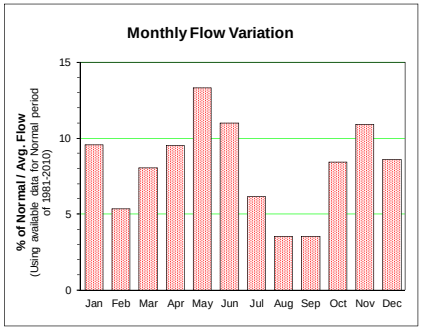
SEYMOUR RIVER BELOW ORCHID CREEK 08GA077

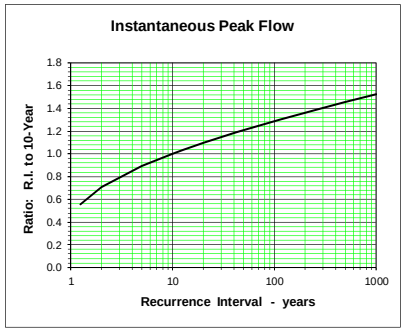
Station Longitude Latitude: -123.004028 49.520278

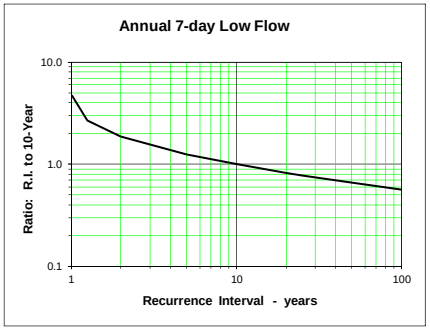
Monthly and Annual Discharge in m^3/s | Drainage Area = 59.97 km^2 | Median Elevation = 977 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
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								2.24	1.90	4.79	5.27	1.56						1992
1993	2.39	3.47	7.94	11.20	7.36	5.03	2.53	1.42	2.00	3.85	3.41	7.14	4.82	Dec 09	68.05	0.678	0.678	1993
1994	8.83	4.18	11.00	10.40	9.42	7.74	2.93	0.63	3.44	4.55	3.98	9.99	6.44	Mar 02	128.00	0.551	0.551	1994
1995	10.30	11.80	8.88	6.11	10.50	6.90	3.05	2.42	2.36	8.38	13.10	5.26	7.39	Nov 08	120.00	0.822	0.753	1995
1996	7.25	6.80	4.17	8.13	5.33	3.42			2.53	7.49	6.10			Oct 04	58.60	0.591	0.563	1996
1997	10.10	4.41	7.03	10.70	16.10	11.20	7.88	1.56	6.41	13.20	8.65	4.91	8.54	Mar 19	88.28	0.624	0.624	1997
1998	8.14	9.25	6.20	5.05	10.90	7.47	3.93	2.51	1.75	4.59	11.10	7.08	6.48	Dec 13	107.00	0.536	0.521	1998
1999	5.61	3.64	5.20	6.49	11.00	17.00	16.40	8.81	2.48	5.92	13.50	6.52	8.57	Nov 11	73.80	1.657	1.086	1999
2000	2.21	3.88	3.57	7.96	11.60	13.40	6.23	1.60	1.89	6.60	2.87	2.90	5.39	Oct 20	73.90	0.749	0.749	2000
2001	4.91	1.93	4.78	6.29	9.34	7.00	2.70	6.23	2.11	5.41	12.90	5.07	5.73	Nov 15	85.50	1.032	0.980	2001
2002	9.70	4.41	3.04	10.10	12.50	14.00	3.72	1.33	2.32	1.91	12.00	8.20	6.93	Jan 07	114.00	0.738	0.738	2002
2003	11.60	3.22	11.10	8.11	7.40	6.75	2.40	3.25	1.64	12.50	2.91	5.30	6.39	Jan 26	103.00	0.715	0.596	2003
2004	7.23	3.51	6.63	7.43	8.26	5.85	1.30	3.27	5.60	4.21	8.60	6.49	5.70	Dec 10	90.60	0.776	0.776	2004
2005	12.50	2.35	5.58	9.49	8.80	3.71	3.30	2.57	1.95	9.11	8.42	13.60	6.83	Jan 19	95.90	0.365	0.365	2005
2006	10.40	4.36	4.00	7.14	13.80	13.50	3.27	2.23	2.24	1.88	15.40	7.65	7.15	Nov 06	108.00	0.859	0.242	2006
2007	4.04	5.64	12.80	8.38	11.80	13.20	11.10	3.35	4.14	11.50	7.90	9.44	8.63	Dec 03	143.00	1.901	1.369	2007
2008	2.84	1.93	3.41	3.34	14.90	8.64	4.51	2.87	1.19	4.55	6.42	2.07	4.74	Nov 08	55.80	0.761	0.761	2008
2009	3.10	1.87	3.16	4.70	10.70	5.48	1.44	1.86	3.24	8.50	19.30	10.30	6.15	Oct 30	154.00	0.664	0.664	2009
2010	14.60	6.94	5.38	8.25	8.78	10.90	5.67	2.19	5.80	7.17	6.78	8.60	7.59	Jan 12	114.00	1.843	1.634	2010
2011	7.11	3.87	5.44	4.16	11.60	17.80	14.20	5.84	5.31	7.52	5.65	3.23	7.67	Nov 27	86.20	1.434	1.390	2011
2012																		2012
2013																		2013
Avg.	7.52	4.60	6.28	7.55	10.53	9.42	5.36	2.96	3.02	6.68	8.71	6.60	6.73	6.73		98.30	0.910	0.792	m^3/s
S. D.	3.65	2.56	2.88	2.26	2.68	4.37	4.35	1.99	1.57	3.18	4.53	3.07	1.20			26.98	0.454	0.357	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	7.54	4.64	6.33	7.74	10.47	8.96	4.84	2.80	2.89	6.64	8.87	6.78	6.67	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	337	189	283	334	468	387	216	125	125	296	384	303	3512	mm	10-Year	134.9	0.485	0.396	m^3/s









SEYMOUR RIVER ABOVE LAKEHEAD 08GA079

Station Longitude Latitude: -122.969111 49.497167

Monthly and Annual Discharge in m^3/s | Drainage Area = 82.33 km^2 | Median Elevation = 937 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
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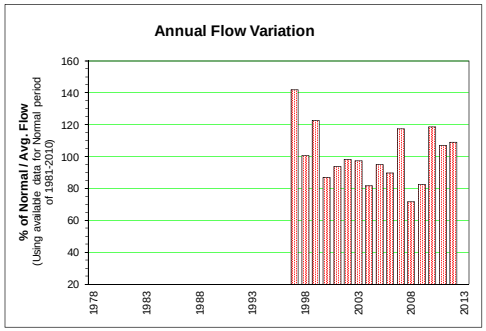
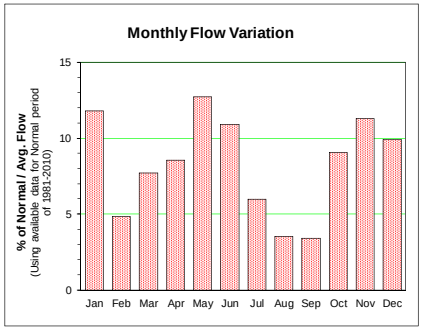
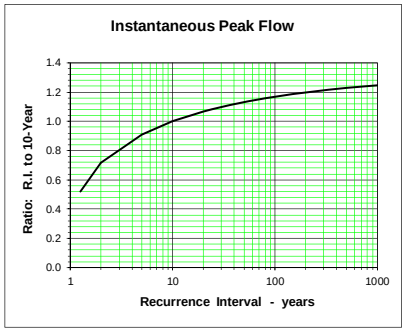
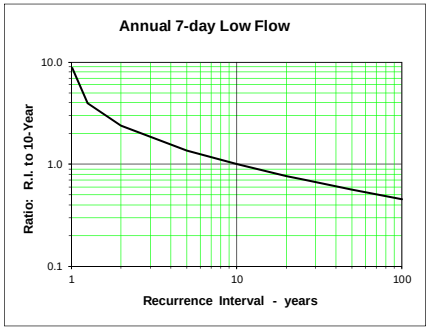
1994																			1994
1995																			1995
1996																			1996
1997	18.10	3.76	11.40	13.30	18.70	16.30	9.63	3.16	10.50	23.10	15.80	8.08	12.71		Jan 01	337.00	1.31	1.31	1997
1998	16.00	14.10	7.92	5.55	12.20	8.74	4.28	1.86	1.33	4.44	14.90	17.30	9.03		Dec 13	390.00	0.41	0.41	1998
1999	8.79	8.18	9.19	9.45	13.70	17.10	19.20	11.50	3.11	5.03	17.30	9.28	11.00		Nov 11	267.00	2.15	1.04	1999
2000	4.01	6.04	6.51	12.60	19.10	15.40	6.38	1.82	2.30	11.80	3.90	3.77	7.80		Oct 20	299.00	0.83	0.83	2000
2001	7.51	3.13	6.96	8.88	14.10	8.31	2.80	8.91	2.83	7.54	20.60	9.16	8.40		Nov 15	318.00	1.23	1.23	2001
2002	18.10	4.21	2.06	11.50	13.70	16.50	5.16	1.53	2.82	1.90	15.00	12.90	8.79		Jan 07	423.00	0.69	0.69	2002
2003	14.00	4.03	16.50	9.33	7.54	6.90	2.48	3.01	1.62	25.10	4.77	8.59	8.73		Oct 17	373.00	0.66	0.50	2003
2004	8.89	5.31	8.33	8.74	9.35	7.09	1.43	3.88	6.35	7.27	10.60	10.60	7.32		Dec 10	164.33	0.66	0.66	2004
2005	25.40	4.20	7.97	10.40	10.10	4.21	4.12	2.38	2.05	9.33	8.58	12.60	8.50		Jan 19	343.00	0.35	0.35	2005
2006	12.80	5.41	5.18	8.23	14.80	14.70	3.73	2.08	2.20	2.27	16.90	8.27	8.04		Nov 03	149.00	0.76	0.21	2006
2007	5.74	7.05	15.80	10.10	13.80	15.90	14.40	3.45	4.03	13.10	9.30	13.10	10.52		Dec 03	297.00	2.05	1.86	2007
2008	4.12	3.02	4.89	4.21	15.40	11.50	6.57	4.65	1.84	7.21	10.30	3.23	6.42		Nov 07	43.30	0.96	0.96	2008
2009	5.23	3.20	5.11	7.54	14.30	8.79	1.63	1.87	3.62	5.50	15.00	16.70	7.39		Dec 21	257.00	0.47	0.47	2009
2010	25.50	7.42	5.99	11.20	11.40	15.20	7.06	2.45	7.49	10.50	9.87	13.00	10.61		Jan 12	372.00	2.29	2.29	2010
2011	9.78	5.55	8.01	5.61	13.80	19.30	15.80	6.64	6.53	9.64	9.52	4.65	9.59		Nov 27	234.00	1.39	1.39	2011
2012	9.38	5.81	5.77	14.60	14.40	16.70	10.90	1.84	2.98	13.70	14.00	6.96	9.75		Oct 14	465.00	0.90	0.90	2012
2013																			2013
Avg.	12.08	5.65	7.97	9.45	13.52	12.67	7.22	3.81	3.85	9.84	12.27	9.89	9.04	9.04		295.73	1.07	0.94	m^3/s
S. D.	6.93	2.74	3.83	2.87	3.01	4.64	5.36	2.86	2.56	6.58	4.63	4.20	1.61			109.12	0.62	0.57	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	12.44	5.65	8.13	9.36	13.44	11.90	6.35	3.75	3.72	9.58	12.34	10.47	8.95	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	405	167	264	295	437	375	207	122	117	312	389	341	3430	mm	10-Year	427.9	0.442	0.343	m^3/s









LANG CREEK NEAR POWELL RIVER 08GB007

Station Longitude Latitude: -124.380100 49.797492

Monthly and Annual Discharge in m^3/s | Drainage Area = 127.48 km^2 | Median Elevation = 299 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
1978	6.68	7.74	6.54	6.27	1.84	0.98	0.34	0.59	3.46	1.57	4.31	4.12	3.67			0.188	0.188	1978
1979	2.32	7.29	7.23	4.05	2.37	0.49	0.53	0.14	1.04	1.21	3.00	11.70	3.43			0.101	0.101	1979
1980	5.20	7.57	5.37	4.67	1.83	2.06	3.87	0.46	0.65	1.25	9.52	10.90	4.43			0.286	0.286	1980
1981	4.91	5.36	4.05	5.63	5.13	3.17	0.92	0.22	1.69	6.83	11.50	10.80	5.01			0.150	0.150	1981
1982	5.92	10.00	5.16	5.04	3.87	0.94	0.65	0.07	0.13	5.12	6.76	10.10	4.45			0.036	0.036	1982
1983	10.40	15.70	8.47	4.08	1.40	1.04	2.35	0.48	1.20	1.34	15.40	2.94	5.32			0.225	0.225	1983
1984	8.13	8.28	6.24	5.27	5.56	1.84	0.67	0.40	0.56	3.77	10.50	8.36	4.95			0.190	0.190	1984
1985	2.96	3.08	2.79	5.40	3.00	0.66	0.25	0.25	0.54	1.96	1.50	1.84	2.01			0.179	0.179	1985
1986	9.99	6.54	6.75	3.34	5.66	1.61	0.81	0.66	0.85	0.86	2.90	7.02	3.91			0.473	0.473	1986
1987	10.80	8.57	9.19	2.37	2.88	1.59	0.87	0.77	0.64	0.43	1.58	6.22	3.81			0.551	0.367	1987
1988	4.36	5.71	4.78	6.18	4.86	2.31	1.00	0.96	1.20	1.33	12.10	8.62	4.43			0.724	0.724	1988
1989	7.13	4.51	5.24	4.48	2.41	1.27	0.81	0.59	0.71	1.72	4.37	4.69	3.15			0.316	0.316	1989
1990	6.70	8.93	5.18	3.42	2.30	6.39	1.24	0.78	0.79	1.66	6.88	8.43	4.35			0.530	0.484	1990
1991	7.11	15.30	3.22	3.49	1.45	1.14	0.53	1.55	1.75	1.08	5.48	6.63	3.98			0.294	0.294	1991
1992	13.40	12.70	3.98	2.38	1.92	0.97	0.92	0.72	0.49	1.67	4.55	3.61	3.91			0.389	0.311	1992
1993	4.00	3.98	3.51	4.54	5.46	3.12	1.68	1.41	1.12	0.81	1.67	8.94	3.36			0.875	0.666	1993
1994	7.04	7.49	10.10	3.48	1.62	1.74	1.42	0.87	1.04	1.41	4.46	8.44	4.08			0.709	0.709	1994
1995	8.25	8.00	7.96	3.02	2.01	1.18	0.56	0.72	0.53	2.42	6.65	13.10	4.52			0.420	0.420	1995
1996																		1996
1997																		1997
1998																		1998
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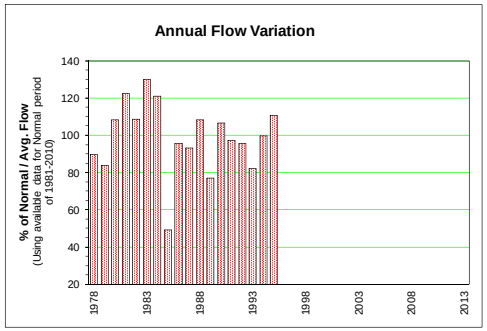
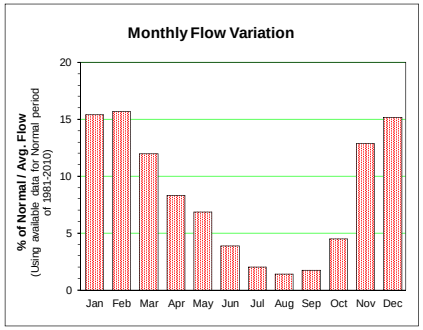
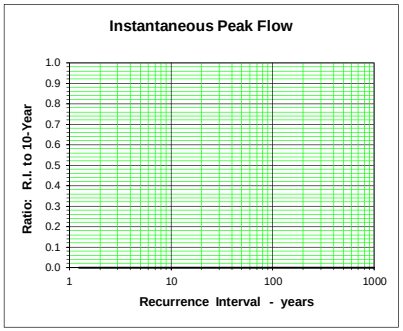
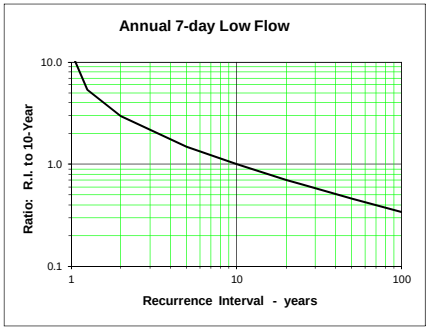
2011																		2011
2012																		2012
2013																		2013
Avg.	6.96	8.15	5.88	4.28	3.09	1.81	1.08	0.65	1.02	2.02	6.29	7.58	4.04	4.23		0.369	0.340	m^3/s
S. D.	2.89	3.49	2.10	1.20	1.56	1.37	0.86	0.39	0.74	1.63	4.03	3.20	0.77			0.235	0.205	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	7.41	8.28	5.77	4.14	3.30	1.93	0.98	0.70	0.88	2.16	6.42	7.32	4.08	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	156	158	121	84	69	39	21	15	18	45	131	154	1011	mm	10-Year	0.0	0.082	0.082	m^3/s









HORSESHOE RIVER ABOVE LOIS LAKE 08GB014

Station Longitude Latitude: -124.278361 49.878028

Monthly and Annual Discharge in m^3/s | Drainage Area = 133.61 km^2 | Median Elevation = 414 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
1978																			1978
1979																			1979
1980																			1980
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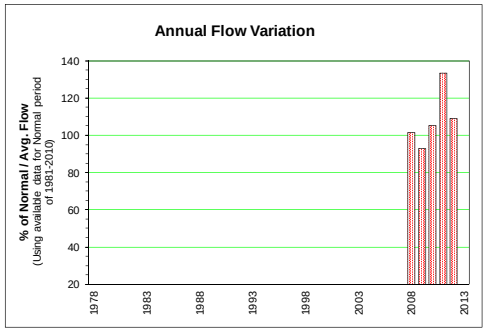
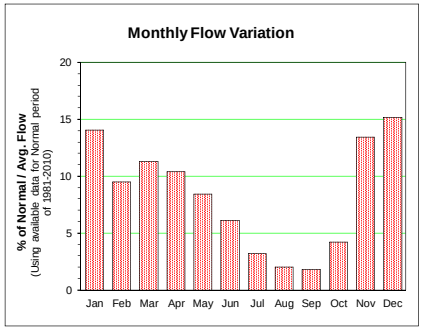
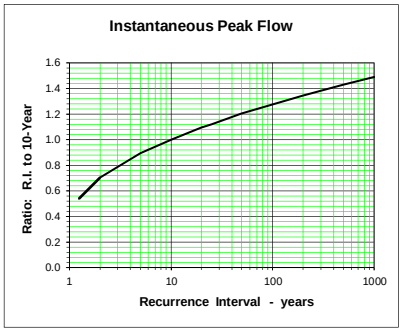
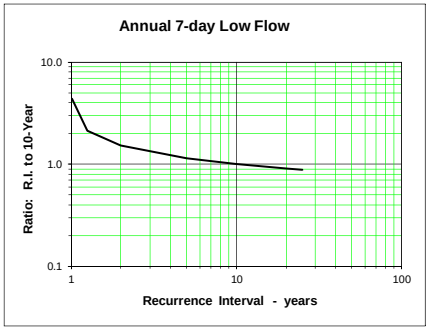
2006																			2006
2007												9.88							2007
2008	9.29	6.54	7.62	5.82	5.38	4.56	2.33	1.65	1.85	4.98	9.31	8.08	5.62		Nov 13	11.90	1.50	1.50	2008
2009	7.09	5.86	7.38	7.75	5.58	2.84	1.76	1.07	0.87	1.25	11.00	9.34	5.14		Nov 20	22.60	0.74	0.74	2009
2010	11.10	8.02	7.11	7.50	5.55	5.00	2.23	1.27	0.98	2.03	6.87	12.30	5.82		Dec 26	25.23	0.89	0.89	2010
2011	12.90	12.50	10.80	8.88	8.97	6.67	5.24	3.29	1.89	3.46	5.58	8.58	7.37		Mar 16	18.10	1.80	1.80	2011
2012	10.00	8.89	9.21	7.90	6.28	4.66	5.44	1.82	1.15	1.05	5.06	10.80	6.02		Dec 05	15.40	1.04	0.91	2012
2013																			2013
Avg.	10.08	8.36	8.42	7.57	6.35	4.75	3.40	1.82	1.35	2.55	7.56	9.83	5.99	5.99		18.65	1.19	1.17	m^3/s
S. D.	2.15	2.60	1.56	1.11	1.50	1.36	1.79	0.87	0.49	1.65	2.53	1.54	0.84			5.37	0.44	0.46	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	9.16	6.81	7.37	7.02	5.50	4.13	2.11	1.33	1.23	2.75	9.06	9.90	5.52	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	184	124	148	136	110	80	42	27	24	55	176	198	1305	mm	10-Year	26.1	0.718	0.697	m^3/s









THEODOSIA RIVER ABOVE SCOTTY CREEK 08GC008

Station Longitude Latitude: -124.616083 50.097500

Monthly and Annual Discharge in m^3/s | Drainage Area = 94.14 km^2 | Median Elevation = 863 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
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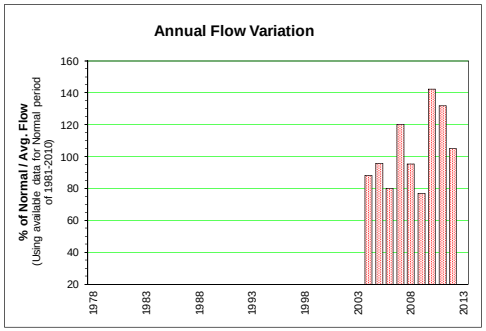
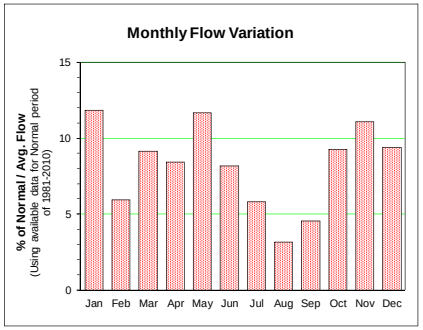
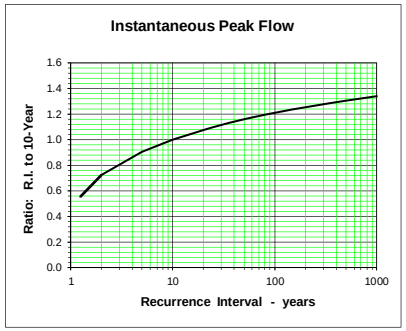
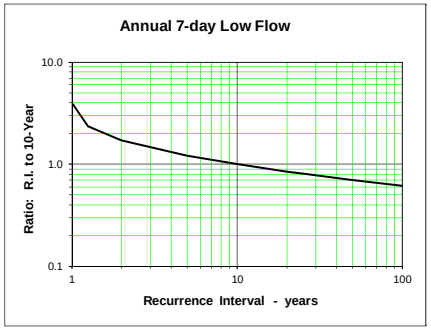
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
2001																			2001
2002																			2002
2003											2.76	3.72			Oct 18	51.40			2003
2004	6.33	3.53	3.85	3.52	3.13	2.64	1.81	2.37	3.71	5.62	7.90	5.36	4.15		Nov 15	86.00	0.616	0.616	2004
2005	10.80	3.35	3.91	6.03	4.63	3.13	3.81	0.99	1.22	5.78	5.28	4.92	4.50		Jan 19	94.20	0.383	0.383	2005
2006	5.36	3.66	4.23	4.62	6.11	4.83	2.33	0.99	1.01	1.66	5.45	5.05	3.77		Nov 15	78.60	0.582	0.582	2006
2007	6.41	4.17	10.30	4.68	4.56	4.95	4.95	2.23	2.61	9.17	7.17	6.31	5.65		Oct 07	123.00	1.210	1.210	2007
2008	3.21	3.06	3.90	3.57	13.70	5.91	3.78	3.18	1.40	4.17	5.03	2.72	4.48		May 19	52.50	1.046	1.046	2008
2009	3.63	2.35	3.20	3.67	4.39	3.44	2.16	1.04	2.66	3.36	10.60	3.07	3.63		Nov 16	104.20	0.696	0.696	2009
2010	10.10	5.15	6.05	7.71	8.82	7.93	3.72	1.58	5.72	6.27	6.49	10.60	6.69		Jan 11	107.06	1.051	1.051	2010
2011	7.41	6.14	6.25	5.30	9.71	11.70	7.38	4.16	3.25	3.59	5.49	3.93	6.19		Nov 27	102.00	0.941	0.941	2011
2012	6.40	5.43	4.73	8.11	5.24	6.44	4.50	1.34	0.79	3.59	6.91	5.92	4.94		Jan 04	69.71	0.583	0.468	2012
2013																			2013
Avg.	6.63	4.09	5.16	5.25	6.70	5.66	3.83	1.99	2.49	4.80	6.31	5.16	4.89	4.89		86.87	0.790	0.777	m^3/s
S. D.	2.56	1.24	2.18	1.73	3.39	2.83	1.71	1.11	1.60	2.18	2.08	2.25	1.07			23.80	0.279	0.292	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	6.55	3.61	5.06	4.83	6.48	4.69	3.22	1.77	2.62	5.15	6.34	5.22	4.70	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	186	94	144	133	184	129	92	50	72	146	174	148	1574	mm	10-Year	119.2	0.454	0.430	m^3/s









KIPPAN CREEK NEAR THE MOUTH 08GF005

Station Longitude Latitude: -126.358400 51.068310

Monthly and Annual Discharge in m^3/s | Drainage Area = 17.66 km^2 | Median Elevation = 733 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
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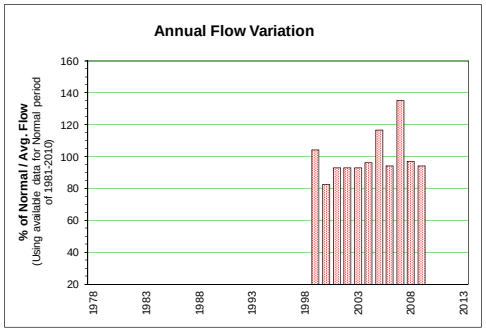
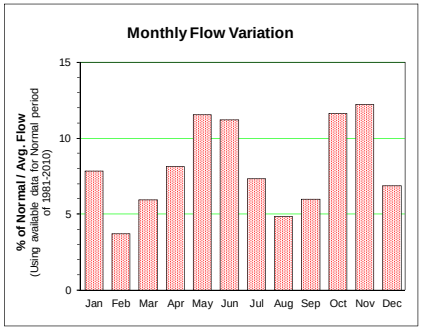
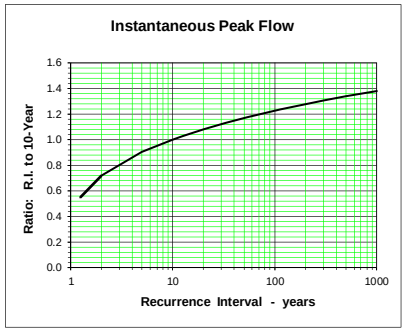
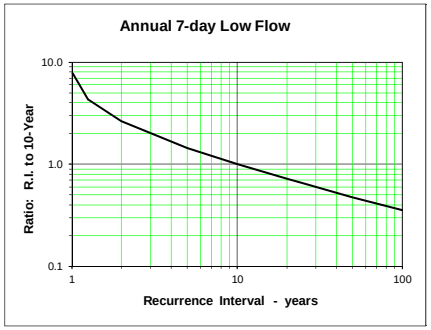
1989																			1989
1990																			1990
1991																			1991
1992																			1992
1993																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998				1.27	2.66	1.92	0.90	0.35	0.94	2.90	2.77	2.26							1998
1999	1.75	1.26	1.22	2.36	2.72	4.65	3.05	2.12	1.39	2.05	2.58	1.83	2.25		Oct 12	17.20	0.249	0.249	1999
2000	0.53	0.82	1.07	2.56	3.21	3.15	2.29	1.05	1.83	2.21	1.53	1.13	1.78		Sep 07	18.30	0.282	0.214	2000
2001	1.32	0.58	1.33	1.97	2.69	2.31	1.33	2.79	1.61	2.78	3.99	1.30	2.00		Nov 08	20.14	0.310	0.302	2001
2002	1.96	0.76	0.83	2.86	2.72	4.59	1.84	0.53	2.04	0.94	3.76	1.26	2.00		Sep 19	26.80	0.262	0.155	2002
2003	3.00	0.64	2.14	2.22	3.04	2.28	1.24	0.82	2.34	4.19	0.69	1.33	2.01		Oct 18	29.80	0.169	0.163	2003
2004	2.13	0.64	1.85	1.36	2.23	1.87	0.82	2.69	1.87	2.42	4.63	2.32	2.07		Nov 08	36.70	0.095	0.095	2004
2005	4.13	1.61	1.95	2.15	2.46	1.57	2.87	0.63	2.00	5.48	2.71	2.50	2.52		Nov 10	41.00	0.068	0.068	2005
2006	1.85	1.18	1.05	1.92	3.33	3.72	1.87	0.15	0.58	2.34	3.44	2.91	2.03		Oct 26	34.90	0.038	0.038	2006
2007	2.38	2.17	3.66	3.08	3.55	4.02	4.33	1.44	1.21	4.38	3.20	1.40	2.91		Oct 07	41.50	0.361	0.361	2007
2008	0.70	1.19	1.07	1.47	4.39	2.69	1.96	2.53	0.39	2.98	4.13	1.54	2.09		Oct 16	27.10	0.186	0.186	2008
2009	1.58	0.59	0.70	3.00	3.41	2.98	0.81	0.56	1.64	2.80	5.06	1.25	2.03		Oct 30	33.90	0.122	0.122	2009
2010	2.55	1.04	1.23	1.59	1.78	2.48	0.96	0.44	2.66						Sep 24	31.20	0.125		2010
2011																			2011
2012																			2012
2013																			2013
Avg.	1.99	1.04	1.51	2.14	2.94	2.94	1.87	1.24	1.58	2.96	3.21	1.75	2.15	2.15		29.88	0.189	0.178	m^3/s
S. D.	0.98	0.48	0.81	0.62	0.66	1.03	1.05	0.96	0.66	1.21	1.25	0.60	0.31			8.29	0.103	0.099	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.99	1.04	1.51	2.14	2.94	2.94	1.87	1.24	1.58	2.96	3.21	1.75	2.15	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	302	144	229	314	446	432	283	188	231	448	471	266	3850	mm	10-Year	41.2	0.064	0.061	m^3/s









MCALLISTER CREEK AT THOMPSON SOUND 08GF006

Station Longitude Latitude: -126.009639 50.796889

Monthly and Annual Discharge in m^3/s | Drainage Area = 37.11 km^2 | Median Elevation = 811 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
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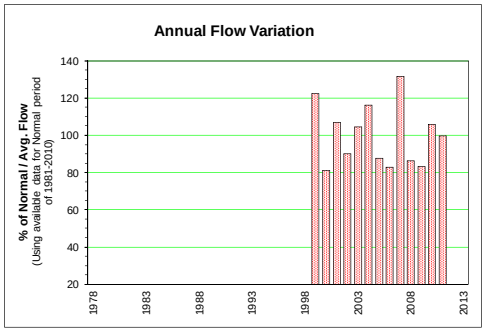
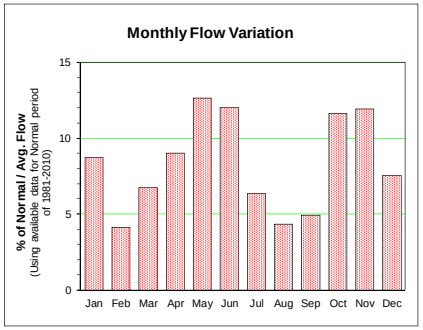
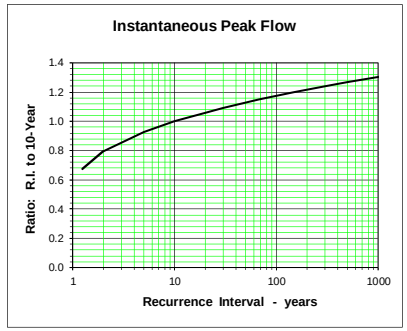
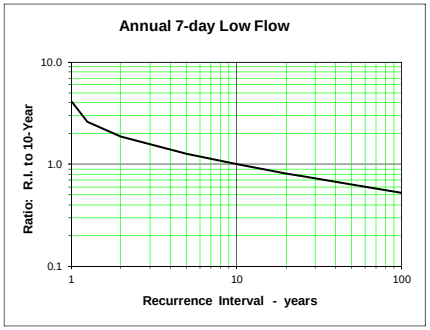
1990																			1990
1991																			1991
1992																			1992
1993																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998				3.87	7.95	6.30	1.88	0.40	0.64	6.23	5.64	3.80							1998
1999	2.91	2.58	2.21	3.66	5.61	10.80	5.61	3.98	3.15	4.01	6.01	3.85	4.53		Oct 12	51.50	0.390	0.390	1999
2000	1.09	2.39	1.90	4.01	6.22	5.65	3.61	1.43	1.96	3.71	2.04	2.09	3.01		Oct 20	55.10	0.611	0.448	2000
2001	1.90	0.98	2.34	4.07	5.94	5.25	2.01	5.24	3.31	5.79	7.50	3.09	3.96		Nov 15	70.80	0.970	0.602	2001
2002	3.58	1.72	1.47	4.70	4.40	5.42	1.99	0.73	2.88	1.79	7.81	3.66	3.34		Dec 12	74.20	0.490	0.490	2002
2003	6.08	1.42	5.20	5.96	5.60	3.33	1.81	0.73	2.55	7.41	2.17	3.90	3.87		Oct 18	60.40	0.261	0.261	2003
2004	6.70	1.70	3.30	3.48	5.11	3.61	1.35	3.70	2.65	7.75	8.66	3.49	4.30		Nov 05	79.64	0.303	0.303	2004
2005	6.59	2.12	2.66	3.71	3.84	1.83	2.85	0.83	1.43	5.35	3.43	4.17	3.25		Jan 22	63.50	0.325	0.325	2005
2006	3.41	1.83	2.43	3.69	5.29	5.07	2.64	0.64	0.99	2.12	4.78	3.88	3.07		Nov 05	46.70	0.326	0.222	2006
2007	3.69	3.56	7.44	5.25	6.03	7.91	6.47	1.87	2.31	6.75	4.97	2.12	4.87		Oct 07	76.50	0.551	0.551	2007
2008	1.59	2.22	1.98	1.82	6.40	4.78	2.58	3.50	0.84	5.83	5.38	1.32	3.19		Oct 07	46.00	0.129	0.129	2008
2009	2.05	1.02	2.10	4.94	5.14	4.70	1.47	0.72	1.75	3.66	7.34	2.18	3.09		Nov 25	70.95	0.218	0.204	2009
2010	6.08	2.15	2.37	3.75	4.18	5.87	1.92	0.89	4.61	5.71	4.22	5.28	3.93		Sep 25	75.40	0.435	0.435	2010
2011	3.80	2.22	2.46	2.25	6.11	7.06	6.00	2.91	3.51	2.58	2.56	2.73	3.69		Sep 23	54.40	0.602	0.294	2011
2012																			2012
2013																			2013
Avg.	3.81	1.99	2.91	3.94	5.56	5.54	3.01	1.97	2.33	4.91	5.18	3.25	3.70	3.70		63.47	0.432	0.358	m^3/s
S. D.	1.97	0.68	1.64	1.08	1.04	2.15	1.74	1.58	1.14	1.93	2.15	1.05	0.61			11.87	0.219	0.142	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	3.81	1.97	2.95	4.07	5.52	5.42	2.78	1.90	2.24	5.09	5.38	3.29	3.70	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	275	130	213	284	398	379	201	137	156	367	376	238	3146	mm	10-Year	79.3	0.193	0.184	m^3/s









WAKEMAN RIVER BELOW ATWAYKELLESSE RIVER 08GF007

Station Longitude Latitude: -126.474998 51.102779

Monthly and Annual Discharge in m^3/s | Drainage Area = 699.53 km^2 | Median Elevation = 1047 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
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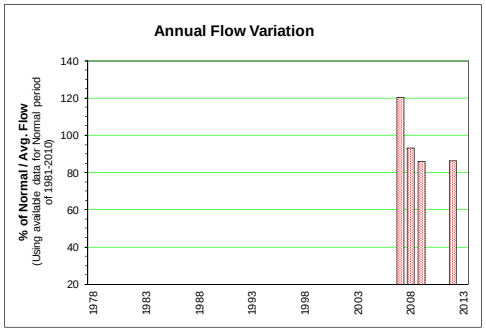
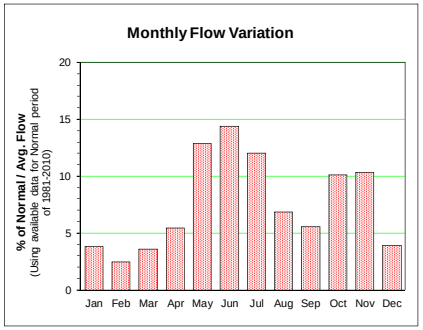
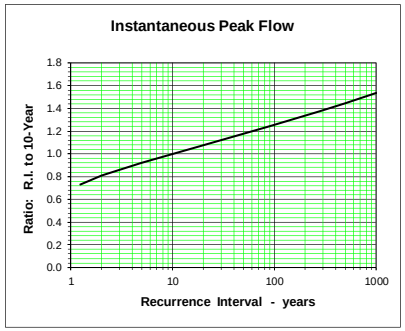
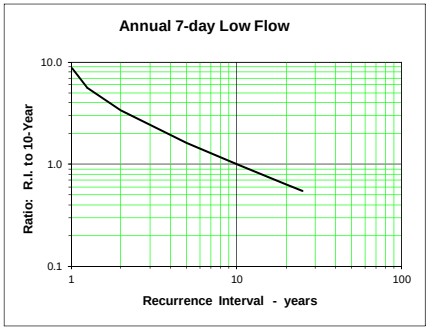
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006				61.40	130.00	158.00	102.00	26.40	26.10	64.30	78.60	44.20			Oct 28	672.00			2006
2007	42.90	54.60	81.90	83.60	145.00	188.00	219.00	94.50	51.70	167.00	102.00	35.60	105.89		Oct 07	791.00	20.91	12.47	2007
2008	17.90	19.50	22.00	31.50	175.00	143.00	140.00	131.00	31.40	86.80	130.00	53.30	82.10		Aug 24	655.60	23.20	7.89	2008
2009	29.60	16.10	17.80	65.70	131.00	169.00	82.40	55.10	88.10	90.00	133.00	29.90	75.71		Oct 30	686.23	24.96	9.29	2009
2010	67.90	22.70	27.10	51.10	85.90	113.00	80.70	49.20	103.00	117.00					Sep 25	897.00	30.59		2010
2011									148.00	83.50	59.50	37.30							2011
2012	46.70	35.20	24.80	65.10	104.00	178.00	162.00	87.40	45.90	85.10	54.90	20.70	75.93		Jun 16	449.73	33.69	4.42	2012
2013																			2013
Avg.	41.00	29.62	34.72	59.73	128.48	158.17	131.02	73.93	70.60	99.10	93.00	36.83	84.91	84.93		691.93	26.67	8.52	m^3/s
S. D.	18.86	15.72	26.60	17.37	31.17	27.10	53.89	37.65	44.41	33.70	34.15	11.27	14.30			149.85	5.31	3.34	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	39.58	28.23	37.20	58.66	133.38	154.20	124.82	71.24	60.06	105.02	110.90	40.75	87.90	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	152	98	142	217	511	571	478	273	223	402	411	156	3965	mm	10-Year	862.2	18.83	1.82	m^3/s







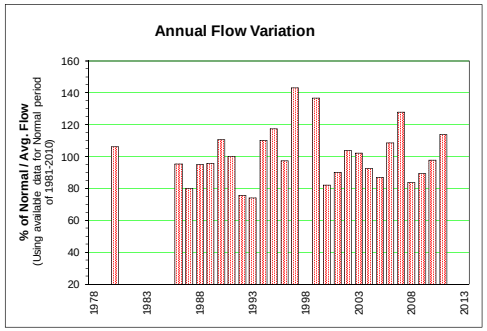


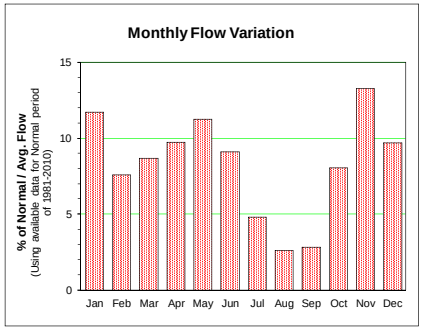
CHEHALIS RIVER NEAR HARRISON MILLS 08MG001

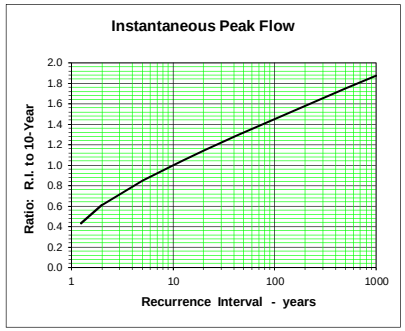
Station Longitude Latitude: -121.937750 49.300028

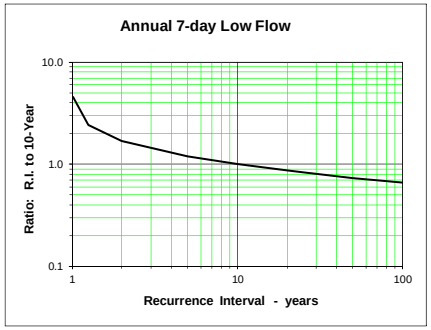
Monthly and Annual Discharge in m^3/s | Drainage Area = 383.05 km^2 | Median Elevation = 837 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979												99.60						1979
1980	15.20	51.60	29.80	52.40	35.70	27.80	20.20	11.40	19.10	16.50	85.60	120.00	40.32	Dec 26	979.82		8.16	1980
1981	30.60	59.10	20.30	59.10	39.90	54.50	19.10	9.65	16.30								8.42	1981
1982																		1982
1983																		1983
1984																		1984
1985		15.20	16.50	62.10	58.30	52.40	20.20	6.94	11.50	58.60	39.20	14.10		Nov 01	297.00	4.52	3.81	1985
1986	60.90	56.30	51.10	29.50	54.40	31.40	20.60	6.89	8.15	17.70	59.70	39.70	36.24	Nov 23	486.00	4.49	3.72	1986
1987	48.70	31.60	52.40	46.20	56.00	34.80	16.70	6.03	6.01	3.80	21.00	41.70	30.44	Jan 12	329.00	4.33	3.02	1987
1988	23.80	32.40	37.50	54.90	64.60	48.50	26.10	8.77	13.70	29.40	58.60	35.60	36.09	Oct 15	252.38	5.29	5.29	1988
1989	46.60	20.00	33.50	55.80	49.70	43.90	17.30	11.20	5.10	33.60	76.60	41.60	36.28	Nov 10	477.00	4.11	3.90	1989
1990	35.80	35.80	35.20	52.30	36.20	45.00	20.10	7.80	7.37	57.80	141.00	30.80	41.94	Nov 10	809.09	4.55	4.51	1990
1991	38.20	105.00	20.80	45.90	40.90	36.20	22.40	26.90	11.30	6.78	60.50	47.20	37.96	Feb 04	469.00	5.96	4.69	1991
1992	73.10	52.50	25.50	42.50	27.70	16.90	12.70	6.16	15.10	21.60	33.90	18.20	28.71	Jan 30	353.33	4.14	4.14	1992
1993	26.90	21.10	44.00	44.90	51.60	26.50	13.90	11.20	4.95	16.30	24.90	49.50	28.06	Mar 22	277.00	3.82	3.62	1993
1994	71.20	46.30	73.30	49.10	37.70	40.10	18.70	5.59	6.62	28.90	36.90	85.70	41.73	Dec 20	596.00	3.85	3.85	1994
1995	47.50	79.00	41.60	32.90	44.00	26.40	17.00	15.10	6.62	51.50	132.00	45.60	44.61	Nov 29	535.00	4.58	4.58	1995
1996	83.30	49.60	32.70	53.40	39.00	23.70	15.30	10.10	21.10	46.20	43.00	25.70	36.87	Jan 15	276.00	6.12	6.12	1996
1997	77.80	39.60	60.20	57.60	77.40	64.20	43.30	14.60	37.70	70.00	59.50	47.60	54.24	Mar 19	460.00	9.40	9.40	1997
1998	53.00	38.70	39.00															1998
1999	70.50	37.30	36.60	39.20	62.80	83.90	65.30	34.10	17.20	35.40	73.40	65.60	51.88	Jan 14	357.78	10.93	8.50	1999
2000	20.90	24.50	27.50	43.70	67.00	63.10	27.10	13.40	17.70	26.20	21.40	21.90	31.18	Jun 12	206.00	7.73	7.73	2000
2001	31.90	16.30	31.90	34.60	50.10	34.50	15.80	22.60	13.20	39.20	72.20	47.30	34.18	Dec 16	493.00	7.13	6.81	2001
2002	66.30	41.80	21.90	61.70	59.50	71.70	28.70	9.40	10.10	5.87	56.90	40.40	39.39	Jan 07	647.00	6.66	4.52	2002
2003	71.40	22.10	71.60	43.70	32.60	25.40	12.10	4.10	10.10	99.70	32.20	36.80	38.73	Oct 16	909.00	2.50	2.50	2003
2004	53.80	25.40	42.40	35.10	37.80	26.50	8.77	13.70	29.30	31.00	54.70	63.10	35.17	Dec 10	679.00	3.69	3.69	2004
2005	79.60	19.30	25.60	47.70	26.00	15.40	17.20	3.60	6.58	46.90	45.80	60.70	33.02	Jan 18	639.00	2.70	2.70	2005
2006	73.50	30.90	21.00	39.90	60.30	46.60	16.40	5.07	5.26	16.30	133.00	47.50	41.23	Nov 06	752.00	3.26	2.63	2006
2007	52.80	39.20	103.00	53.00	56.70	49.80	32.40	10.10	7.67	62.30	50.90	61.90	48.48	Mar 12	673.99	3.87	3.87	2007
2008	22.60	25.60	28.60	18.40	87.70	51.40	19.10	27.90	9.77	22.30	54.00	14.40	31.83	May 20	329.57	3.02	3.02	2008
2009	35.00	15.30	25.10	29.10	50.10	35.60	11.10	5.70	11.00	39.40	105.00	44.00	33.90	Nov 16	554.00	3.64	3.64	2009
2010	66.00	25.00	29.80	36.00	41.60	46.50	20.40	8.85	33.20	32.30	47.40	56.50	37.02	Jan 12	433.49	6.62	6.62	2010
2011	76.40	34.60	38.60	35.50	66.80	65.20	42.70	18.90	21.20	34.60	49.90	31.90	43.10	Nov 27	486.94	8.13	8.13	2011
2012																		2012
2013																		2013
Avg.	51.90	37.62	38.52	44.86	50.43	42.43	22.17	11.99	13.68	35.19	61.82	47.66	38.18	39.11		509.53	5.19	5.06	m^3/s
S. D.	20.87	19.90	18.95	10.90	14.87	16.99	11.79	7.67	8.55	21.73	32.72	24.07	6.59			202.63	2.11	2.08	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	52.37	37.22	38.84	44.93	50.37	42.11	21.45	11.75	13.18	35.96	61.35	43.32	37.88	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	366	237	272	304	352	285	150	82	89	251	415	303	3121	mm	10-Year	809.6	3.17	2.64	m^3/s







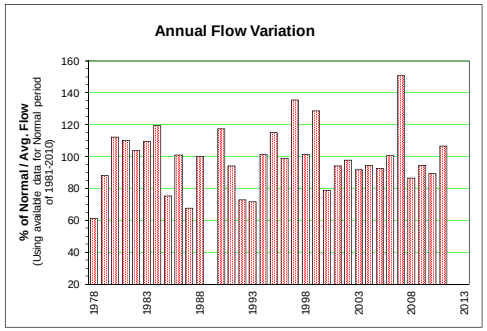


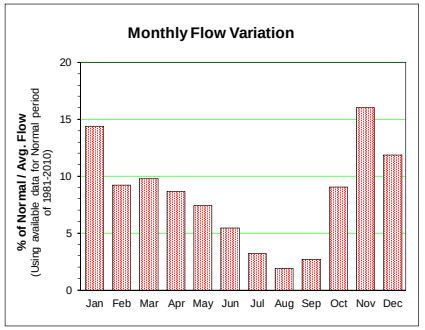
NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE 08MH006

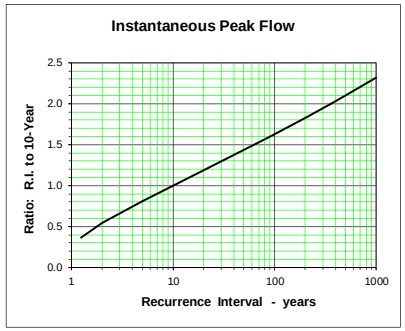
Station Longitude Latitude: -122.580167 49.242639

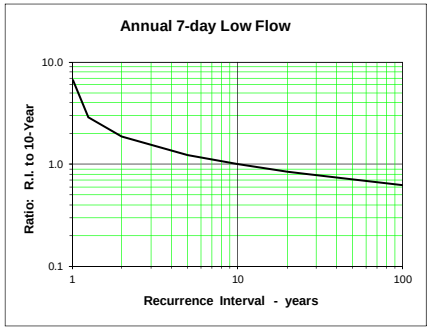
Monthly and Annual Discharge in m^3/s | Drainage Area = 32.66 km^2 | Median Elevation = 535 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	2.03	2.55	1.93	1.78	2.14	1.06	0.33	0.90	2.19	0.97	2.77	1.76	1.69	Nov 07	77.00	0.204	0.204	1978
1979	0.72	4.17	4.43	2.24	1.63	1.13	0.72	0.16	1.01	1.90	1.35	9.84	2.44	Dec 17	107.00	0.123	0.123	1979
1980	1.48	4.62	2.75	2.61	1.60	1.96	1.43	0.85	2.43	0.91	7.49	9.24	3.10	Dec 26	118.00	0.209	0.209	1980
1981	1.27	4.82	2.53	6.05	2.30	3.93	0.84	0.21	1.00	6.15	4.38	3.31	3.04	Oct 31	107.00	0.147	0.147	1981
1982	4.05	7.11	1.95	2.83	2.39	2.05	2.22	0.90	0.84	2.67	3.73	3.94	2.86	Dec 03	80.40	0.385	0.385	1982
1983	5.61	4.36	2.36	2.06	1.72	2.04	4.77	0.21	1.68	1.71	8.56	1.36	3.02	Jul 11	124.00	0.108	0.108	1983
1984	8.50	3.89	3.98	2.74	3.56	2.33	1.31	0.34	1.18	3.15	5.46	3.09	3.30	Jan 04	126.00	0.174	0.174	1984
1985	1.28	1.96	1.30	4.60	2.22	2.05	0.41	0.30	1.34	5.51	3.31	0.76	2.08	Nov 01	70.60	0.112	0.112	1985
1986	4.41	5.79	3.18	2.55	3.81	0.86	1.27	0.15	0.90	0.89	5.42	4.41	2.78	Feb 24	162.00	0.084	0.084	1986
1987	3.27	2.50	3.70	2.50	2.48	0.99	0.75	0.18	0.13	0.20	2.77	3.06	1.87	Mar 03	31.20	0.062	0.060	1987
1988	2.03	3.79	3.45	3.92	3.89	1.88	0.90	0.27	0.71	2.36	6.17	3.91	2.76	Nov 05	49.96	0.091	0.091	1988
1989	5.47	1.37	3.31	3.47	3.04	2.19	0.88	1.03	0.19	2.40		3.13				0.122	0.095	1989
1990	4.12	4.49	3.55	3.33	1.59	2.68	0.65	0.39	0.36	3.28	10.90	3.82	3.24	Nov 11	140.00	0.144	0.144	1990
1991	3.71	5.68	1.50	3.15	2.23	1.35	0.67	2.77	0.54	0.24	5.60	4.12	2.60	Nov 11	70.30	0.152	0.123	1991
1992	6.55	2.90	0.75	2.56	0.86	0.68	0.79	0.30	1.19	1.33	4.07	2.28	2.01	Jan 23	59.88	0.118	0.118	1992
1993	3.47	1.12	3.17	3.89	2.31	1.20	0.65	0.33	0.14	1.31	2.36	3.76	1.98	Jan 25	50.80	0.122	0.116	1993
1994	5.30	3.83	4.56	2.17	1.04	1.72	0.78	0.15	0.57	2.43	4.57	6.55	2.80	Feb 28	63.60	0.110	0.110	1994
1995	4.54	5.10	2.53	1.62	1.46	0.84	0.84	1.51	0.33	4.42	9.74	5.29	3.17	Nov 08	94.90	0.166	0.166	1995
1996	5.59	3.16	1.78	3.87	2.44	0.65	0.39	0.45	2.38	4.76	4.24	3.15	2.74	Jan 14	41.50	0.130	0.130	1996
1997	7.22	3.03	5.93	3.09	3.62	3.32	2.97	0.32	2.38	4.40	3.75	4.68	3.74	Jul 08	106.00	0.175	0.175	1997
1998	4.31	2.70	2.64	1.34	2.06	1.11	0.86	0.15	0.09	2.07	9.70	6.60	2.80	Nov 13	132.00	0.050	0.050	1998
1999	5.79	5.40	3.13	1.95	3.05	3.22	2.49	1.64	0.71	2.86	6.02	6.39	3.54	Dec 15	69.60	0.307	0.163	1999
2000	2.25	2.14	3.16	1.55	4.78	3.06	1.10	0.34	1.47	1.85	2.14	2.31	2.18	Sep 30	26.30	0.210	0.210	2000
2001	2.55	1.17	2.77	2.71	2.16	1.48	0.37	1.94	0.77	4.14	4.51	6.46	2.60	Jan 05	40.60	0.221	0.221	2001
2002	4.65	5.40	2.28	5.22	3.01	2.75	0.94	0.25	0.81	0.24	5.02	2.20	2.70	Nov 19	66.60	0.226	0.216	2002
2003	4.46	1.70	4.48	3.08	1.49	0.79	0.28	0.09	0.42	6.91	3.85	2.74	2.54	Oct 16	147.00	0.066	0.066	2003
2004	5.41	2.11	3.57	1.08	1.50	1.19	0.23	0.93	2.16	2.53	5.15	5.40	2.61	Dec 10	90.50	0.103	0.103	2004
2005	8.03	1.04	2.03	2.85	0.93	1.04	1.10	0.13	0.96	4.31	4.37	3.69	2.55	Jan 18	157.00	0.066	0.066	2005
2006	7.20	2.32	1.75	2.18	2.03	1.61	0.38	0.13	0.45	1.51	9.86	4.00	2.78	Nov 06	154.00	0.091	0.091	2006
2007	6.68	3.80	13.00	4.08	1.91	2.49	1.47	0.30	0.51	6.42	3.47	5.54	4.16	Mar 11	245.00	0.179	0.179	2007
2008	3.22	2.32	2.27	1.58	3.83	2.18	0.48	2.71	0.52	2.30	5.21	2.02	2.39	Aug 29	60.10	0.183	0.183	2008
2009	4.87	1.78	2.16	2.38	2.76	1.02	0.42	0.35	0.49	3.32	8.98	2.80	2.61	Oct 30	90.10	0.075	0.075	2009
2010	4.64	2.04	2.48	2.66	1.87	2.38	0.41	0.15	2.42	2.47	3.00	5.07	2.47	Dec 12	63.90	0.091	0.091	2010
2011	6.25	2.49	4.10	3.63	3.88	2.35	2.07	0.81	1.14	2.36	3.65	2.43	2.94	Nov 27	50.40	0.273	0.273	2011
2012																		2012
2013																		2013
Avg.	4.44	3.31	3.19	2.86	2.40	1.81	1.06	0.64	1.01	2.77	5.20	4.09	2.73	2.84		93.13	0.149	0.143	m^3/s
S. D.	2.00	1.56	2.04	1.10	0.96	0.85	0.92	0.71	0.73	1.77	2.48	2.05	0.53			47.19	0.074	0.069	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	4.68	3.29	3.18	2.90	2.41	1.84	1.05	0.63	0.92	2.94	5.39	3.86	2.76	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	384	246	260	230	198	146	86	52	73	241	428	317	2664	mm	10-Year	142.92	0.081	0.078	m^3/s









MAHOOD CREEK NEAR NEWTON 08MH018

Station Longitude Latitude: -122.842803 49.155688

Monthly and Annual Discharge in m^3/s | Drainage Area = 17.95 km^2 | Median Elevation = 84 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
1978	0.76	0.974	0.421	0.641	0.245	0.101	0.024	0.143	0.233	0.078	0.671	0.967	0.434	Nov 07	14.10	0.010	0.010	1978
1979	0.28	1.360	0.585	0.286	0.079	0.069	0.063	0.031	0.089	0.188	0.193					0.019	0.019	1979
1980	0.57	0.996	0.706	0.477	0.153	0.326	0.262	0.103	0.277	0.146	2.060	1.480	0.626	Nov 18	22.90	0.030	0.030	1980
1981	0.44	1.030	0.604			0.512	0.159	0.079	0.107	0.694	1.190	1.220		Oct 31	17.10	0.033	0.033	1981
1982	1.65	1.830	0.478	0.485	0.116	0.057	0.114	0.082	0.075	0.213	0.825	1.060	0.574	Dec 03	33.30	0.024	0.024	1982
1983	1.05	1.190	0.605	0.387	0.128	0.114	0.230	0.061	0.185	0.264	1.630	0.454	0.519	Nov 14	16.40	0.036	0.035	1983
1984	1.84	1.160	0.748	0.531	0.566	0.197	0.067	0.061	0.148	0.424	1.480	1.240	0.704	Jan 03	22.00	0.037	0.037	1984
1985	0.26	0.747	0.558	0.639	0.160	0.095	0.043	0.062	0.235	0.904	0.921	0.286	0.406	Nov 01	17.30	0.026	0.026	1985
1986	1.28	1.120	0.648														0.133	1986
1987																		1987
1988																		1988
1989																		1989
1990																		1990
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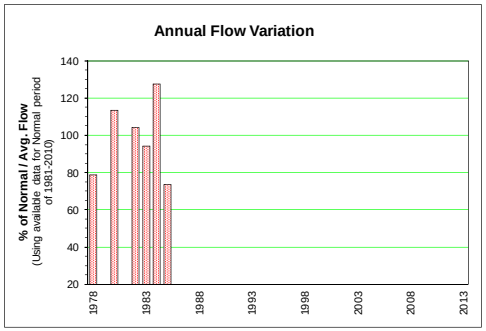
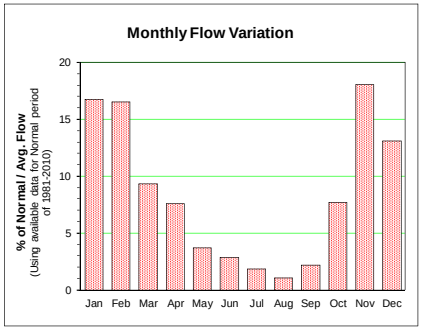
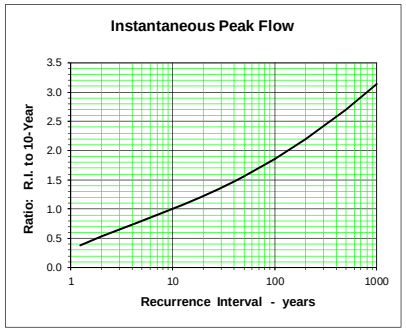
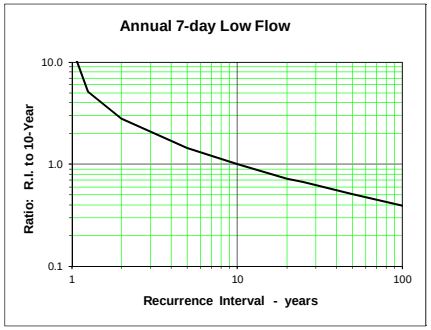
Avg.	0.90	1.156	0.595	0.492	0.207	0.184	0.120	0.078	0.169	0.364	1.121	0.958	0.544	0.55		20.44	0.027	0.038	m^3/s
S. D.	0.59	0.304	0.103	0.128	0.167	0.159	0.089	0.034	0.075	0.292	0.594	0.435	0.114			6.47	0.009	0.036	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.09	1.180	0.607	0.511	0.243	0.195	0.123	0.069	0.150	0.500	1.209	0.852	0.551	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	162	160	91	74	36	28	18	10	22	75	175	127	968	mm	10-Year	42.2	0.005	0.005	m^3/s







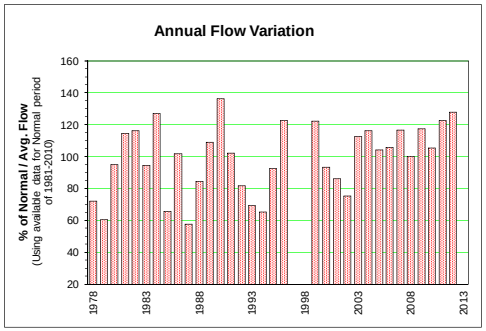


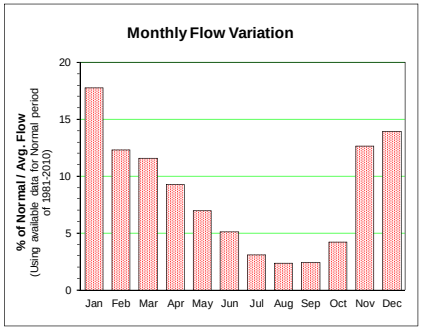
SUMAS RIVER NEAR HUNTINGDON 08MH029

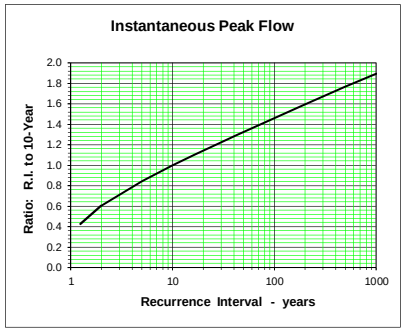
Station Longitude Latitude: -122.232278 49.002472

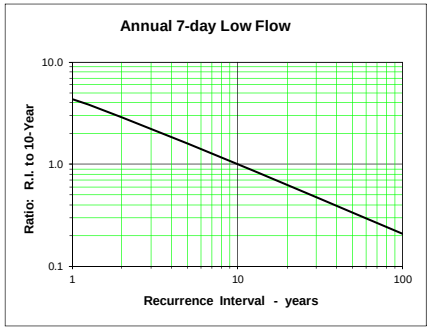
Monthly and Annual Discharge in m^3/s | Drainage Area = 147.07 km^2 | Median Elevation = 38 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	5.20	4.28	3.32	2.92	2.04	1.29	0.73	0.70	1.64	1.18	3.60	3.38	2.51	Nov 05	10.90	0.419	0.419	1978
1979	1.72	4.53	3.63	2.59	1.74	1.08	0.63	0.38	0.73	0.75	0.80	6.88	2.11	Dec 18	26.80	0.185	0.185	1979
1980	3.14	5.69	5.36	4.04	2.07	1.63	1.69	0.89	1.05	1.03	5.09	7.99	3.30	Dec 27	30.40	0.776	0.776	1980
1981	4.69	5.94	3.79	5.04	3.31	5.63	2.32	1.24	1.20	2.94	5.62	6.26	3.98	Jun 11	17.30	1.053	1.053	1981
1982	9.84	14.80	6.99	3.40	2.02	1.26	1.35	0.92	0.85	0.93	1.88	5.08	4.05	Feb 15	49.20	0.763	0.763	1982
1983	8.44	4.21	3.68	2.68	1.63	1.36	2.49	1.19	1.46	1.22	7.71	3.54	3.29	Jan 11	33.30	1.004	1.004	1983
1984	11.60	5.74	6.56	4.34	5.15	2.64	1.52	1.25	1.47	1.54	4.75	6.32	4.41	Jan 05	49.10	1.012	0.962	1984
1985	3.50	2.95	2.61	4.45	2.43	1.93	0.68	0.44	0.59	1.58	4.46	1.88	2.28	Apr 28	16.30	0.359	0.359	1985
1986	5.09	6.33	5.87	4.47	4.56	2.06	1.77	0.93	0.98	1.21	5.20	4.18	3.54	Feb 25	39.70	0.714	0.710	1986
1987	4.84	3.56	4.12	2.72	2.11	1.42	1.03	0.61	0.63	0.63	0.86	1.58	2.00	Jan 13	9.80	0.519	0.519	1987
1988	2.14	2.98	2.99	4.87	3.56	1.92	1.33	0.69	0.79	2.28	6.03	5.81	2.94	Apr 07	17.30	0.559	0.559	1988
1989	7.83	3.73	6.12	5.31	2.68	2.12	1.08	1.11	0.84	0.86	8.66	5.24	3.79	Nov 11	47.40	0.674	0.606	1989
1990	6.22	8.82	4.40	2.38	1.75	3.66	1.17	0.83	0.81	1.84	15.00	10.40	4.73	Nov 10	55.50	0.755	0.755	1990
1991	8.81	7.21	4.69	4.40	2.37	1.71	1.29	1.15	1.54	0.92	4.30	4.51	3.55	Jan 13	36.80	0.758	0.758	1991
1992	6.46	5.71	2.48	2.39	2.06	1.12	1.41	0.79	1.01	1.75	4.53	4.48	2.84	Jan 24	17.95	0.712	0.712	1992
1993	4.56	2.87	3.28	4.32	2.70	2.32	1.39	1.14	0.88	0.85	1.12	3.44	2.40	Jan 25	24.60	0.820	0.720	1993
1994	3.45	3.31	4.76	2.43	1.29	1.14	0.86	0.51	0.70	0.72	2.26	5.83	2.27	Dec 27	20.92	0.417	0.417	1994
1995	3.53	6.64	4.24	3.02	1.65	1.14	0.69	0.73	0.57	1.95	6.92	7.80	3.22	Nov 30	21.50	0.477	0.477	1995
1996	7.99	7.49	3.51	4.84	5.18	2.04	1.07	0.87	1.26	2.78	6.82	7.50	4.27	Nov 28	36.70	0.716	0.716	1996
1997	14.50	8.78	9.13	5.03	4.70									Jan 20	32.90			1997
1998	9.47										4.44	8.01		Dec 30	26.60			1998
1999	7.83	6.50	6.51	4.08	3.52	2.08	1.85	1.25	0.94	1.17	5.55	9.84	4.25	Dec 16	25.90	0.833	0.790	1999
2000	5.31	3.85	5.40	4.01	4.65	5.62	1.62	1.13	1.29	1.51	1.67	2.99	3.25	Jun 13	20.40	1.020	1.020	2000
2001	3.52	2.39	3.03	3.09	2.22	2.30	0.93	1.52	1.09	2.07	5.36	8.35	2.99	Dec 14	26.20	0.762	0.762	2001
2002	6.54	7.29	4.12	4.07	2.07	1.30	0.87	0.60	0.66	0.27	1.14	2.86	2.62	Feb 23	31.30	0.481	0.052	2002
2003	6.01	4.31	3.96	4.44	2.88	1.48	1.50	0.62	0.50	6.24	9.92	5.16	3.91	Oct 22	24.60	0.251	0.198	2003
2004	6.75	4.73	4.85	2.46	1.75	1.27	0.72	1.51	1.79	2.66	9.85	10.10	4.03	Nov 26	42.20	0.458	0.458	2004
2005	10.50	6.07	4.27	7.05	2.36	1.56	1.31	0.97	1.05	1.92	3.34	3.31	3.63	Jan 19	40.00	0.791	0.791	2005
2006	13.10	5.84	2.84	2.89	2.11	1.76	0.90	0.66	0.63	0.62	6.59	6.30	3.68	Jan 11	35.30	0.534	0.534	2006
2007	8.22	5.68	11.10	4.72	3.02	1.81	1.25	0.85	0.81	2.45	2.53	6.12	4.05	Mar 25	35.90	0.716	0.716	2007
2008	6.01	4.45	4.27	3.50	3.04	3.18	1.35	2.10	1.31	1.07	6.80	4.82	3.48	Nov 08	23.00	0.918	0.844	2008
2009	13.80	3.38	3.71	4.16	3.30	1.34	1.02	0.80	0.65	2.55	8.05	6.14	4.09	Jan 08	62.98	0.481	0.481	2009
2010	7.40	4.91	4.24	3.23	2.78	3.56	1.18	0.78	2.30	1.99	3.66	8.06	3.67	Dec 13	33.00	0.738	0.738	2010
2011	12.80	6.59	5.03	7.20	6.00	2.62	1.80	1.25	1.02	1.19	3.20	2.55	4.26	Jan 16	29.40	0.908	0.908	2011
2012	4.43	5.48	7.19	6.05	3.58	3.21	2.60	1.15	0.96	2.80	7.95	7.95	4.44	Nov 20	23.78	0.809	0.809	2012
2013																		2013
Avg.	7.01	5.50	4.77	4.02	2.89	2.14	1.31	0.96	1.03	1.68	5.17	5.73	3.45	3.36		30.71	0.679	0.654	m^3/s
S. D.	3.35	2.33	1.85	1.25	1.19	1.14	0.50	0.36	0.40	1.10	3.07	2.35	0.75			12.32	0.223	0.243	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	7.27	5.53	4.74	3.92	2.86	2.17	1.28	0.97	1.02	1.73	5.35	5.72	3.47	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	132	92	86	69	52	38	23	18	18	32	94	104	745	mm	10-Year	43.6	0.304	0.250	m^3/s







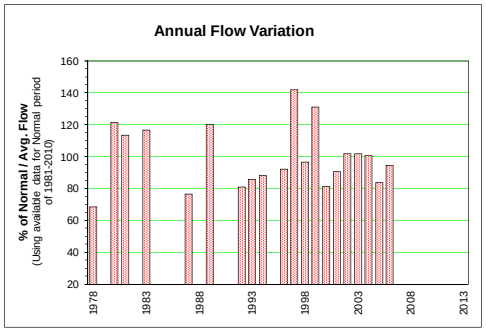


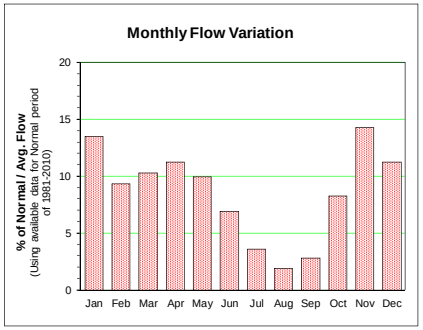
NORRISH CREEK NEAR DEWDNEY 08MH058

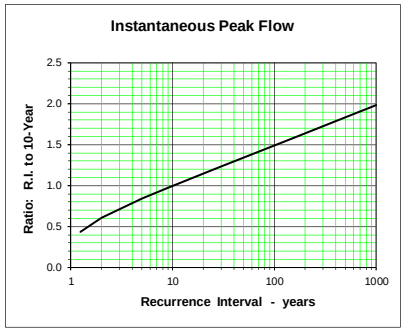
Station Longitude Latitude: -122.159136 49.189977

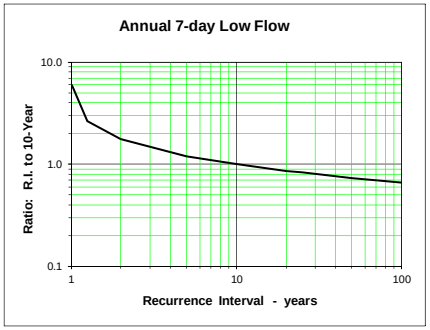
Monthly and Annual Discharge in m^3/s | Drainage Area = 115.69 km^2 | Median Elevation = 796 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	8.19	11.40	12.00	7.88	8.03	3.63	1.48	3.04	9.01	5.45	10.10	6.77	7.21	Nov 07	99.10		1.071	1978
1979	2.43	11.50	21.20	11.50	12.90	5.69	2.94	1.11	2.23	7.32	4.25						1.004	1979
1980	6.50	19.10	10.90	16.90	8.31	8.15	5.14	3.13	9.61	4.55	26.20	34.90	12.72	Dec 26	298.00		1.633	1980
1981	7.15	20.30	6.48	21.20	9.76	15.90	4.79	1.99	4.18	17.00	19.90	15.30	11.89	Oct 01	137.00		1.549	1981
1982	15.10	26.40	7.63	9.58	15.60	13.80	7.66	3.48	3.80	10.60	11.20						2.411	1982
1983	24.30	19.40	12.80	9.97	6.90	6.15	18.70	2.18	6.64	6.04	29.60	4.71	12.22	Jul 12	207.00		1.550	1983
1984																		1984
1985		7.44	6.23	22.80	16.60	11.00	1.31	1.07	4.34	18.80	12.60	3.15		Nov 01	127.00	0.619	0.619	1985
1986				9.99		3.91	5.33	1.74	3.37			12.10				1.149	1.149	1986
1987	13.50	9.32	16.20	14.00	12.10	4.89	2.84	1.39	1.17	0.78	6.86	13.20	8.02	Mar 03	147.00	0.851	0.518	1987
1988	7.43	12.40	12.70	18.10	17.90	8.55	4.14	1.37	4.15		21.50					0.729	0.729	1988
1989	20.70	6.03	9.73	18.50	17.10	8.85	2.50	4.17	1.77	8.77	38.00	15.10	12.61	Nov 10	233.00	1.521	1.521	1989
1990	14.30	17.40	12.40	16.70	10.90	14.60	3.37	2.52	4.46	19.70						1.183	1.183	1990
1991	16.10	29.00	8.17		14.40	9.72	3.05	6.64	3.22	2.11	19.70	17.90		Feb 04	203.00	1.304	0.985	1991
1992	26.10	16.70	5.12	10.50	5.32	2.31	3.13	1.10	5.98	4.63	13.20	8.14	8.48	Jan 23	168.71	0.727	0.727	1992
1993	10.30	6.55	16.10	17.00	12.20	6.85	3.94	2.71	1.37	4.63	9.96	16.00	8.99	Mar 22	187.00	1.003	1.003	1993
1994	13.20	9.99	19.70	12.20	5.74	8.90	3.50	1.24	2.22	6.73	10.50	16.90	9.24	Feb 28	175.00	0.915	0.915	1994
1995								4.54	1.89	19.50	35.60	16.30				0.973	0.973	1995
1996	19.40	11.40	8.25	14.40	9.93	3.33	1.78	3.00	5.10	12.40	15.60	11.70	9.68	Jan 02	115.97	1.210	1.210	1996
1997	24.20	15.50	23.10	15.70	19.80	14.10	9.25	1.82	7.16	15.50	15.20	17.10	14.88	Mar 19	317.12	1.154	1.154	1997
1998	18.10	10.90	12.50	7.69	8.89	4.21	2.27	1.16	0.94	5.38	25.90	23.90	10.15	Nov 13	183.00	0.782	0.782	1998
1999	17.50	12.70	11.30	11.80	18.30	21.00	12.40	3.97	3.16	9.38	22.00	21.60	13.76	Jan 14	155.84	1.829	1.630	1999
2000	6.76	8.02	9.94	13.30	19.10	14.00	3.35	2.10	5.48	6.73	6.82	7.19	8.55	Sep 30	88.10	1.487	1.487	2000
2001	8.49	5.46	11.20	11.40	14.40	7.57	1.71	3.55	3.22	13.50	17.70	15.60	9.50	Dec 16	156.00	1.037	1.037	2001
2002	19.30	16.50	6.93	24.50	16.50	14.10	3.67	1.58	3.11	1.38	12.50	9.08	10.68	Jan 07	209.00	0.917	0.712	2002
2003	19.70	7.23	20.90	12.10	6.56	2.72	2.13	0.84	1.18	25.10	16.20	12.80	10.68	Oct 17	261.00	0.594	0.594	2003
2004	20.00	8.65	15.50	9.14	8.38	5.05	1.62	3.23	7.78	9.50	18.60	19.00	10.55	Dec 10	220.00	0.597	0.597	2004
2005	19.80	5.89	8.45	13.50	4.34	4.61	3.82	1.26	2.97	13.50	12.80	14.20	8.79	Jan 18	252.00	0.621	0.621	2005
2006	24.60	9.37	5.19	10.70	12.20	6.31	1.65	0.99	1.19	3.96	27.70	15.50	9.93	Nov 06	268.00	0.662	0.662	2006
2007	17.00	12.00	39.30	19.40	12.50													2007
2008																		2008
2009																		2009
2010																		2010
2011																		2011
2012																		2012
2013																		2013
Avg.	15.39	12.84	12.96	14.09	12.02	8.51	4.35	2.39	3.95	9.73	17.70	14.51	10.43	11.42		191.27	0.994	1.07	m^3/s
S. D.	6.57	6.12	7.26	4.53	4.56	4.81	3.81	1.37	2.40	6.42	8.71	6.70	2.02			62.54	0.336	0.436	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	16.65	12.69	12.74	14.34	12.31	8.85	4.50	2.39	3.59	10.24	18.25	13.93	10.48	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	386	268	295	321	285	198	104	55	81	237	409	323	2858	mm	10-Year	308.03	0.710	0.675	m^3/s







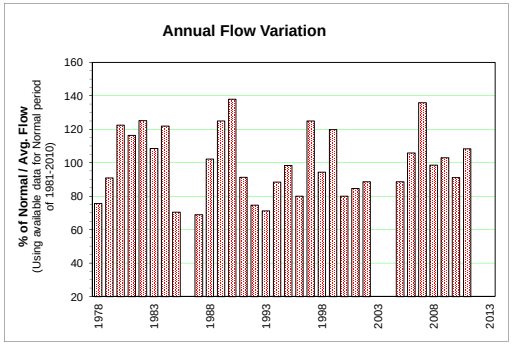


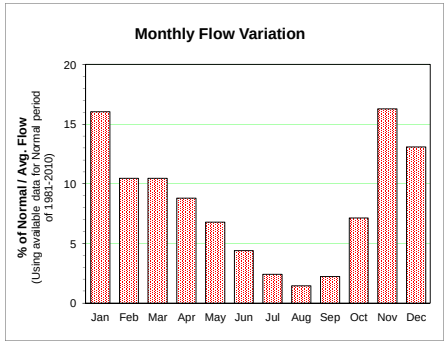
KANAKA CREEK NEAR WEBSTER CORNERS 08MH076

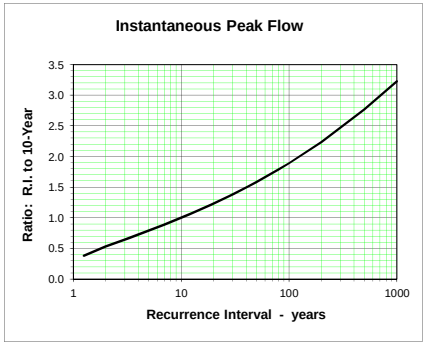
Station Longitude Latitude: -122.536583 49.207083

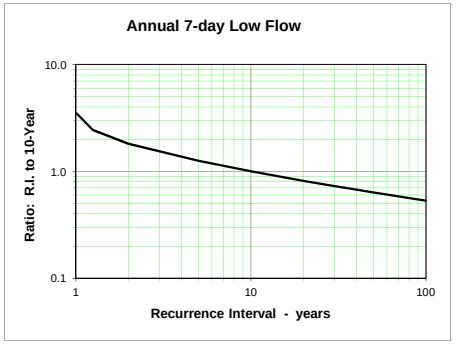
Monthly and Annual Discharge in m^3/s | Drainage Area = 46.73 km^2 | Median Elevation = 235 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	2.70	3.14	2.12	2.23	1.68	0.72	0.19	0.98	2.56	1.06	3.38	3.18	1.98		Nov 07	57.20	0.116	0.116	1978
1979	0.87	4.65	3.67	2.34	1.13	0.49	0.31	0.11	0.68	1.17	0.95	12.30	2.38		Dec 14	146.00	0.093	0.093	1979
1980	1.74	4.90	3.25	2.50	1.16	2.41	1.61	0.69	2.11	0.82	8.11	9.39	3.21		Dec 26	112.00	0.165	0.165	1980
1981	1.66	4.67	2.76	5.44	1.89	4.27	1.01	0.26	0.79	4.48	5.31	4.36	3.05		Oct 01	68.30	0.190	0.190	1981
1982	7.17	9.54	2.56	3.27	2.28	1.19	1.66	0.64	0.61	2.02	4.07	4.87	3.28		Dec 03	107.00	0.219	0.219	1982
1983	6.41	4.75	2.21	1.97	1.25	1.34	3.88	0.18	1.65	1.54	7.92	1.29	2.85		Jul 12	88.80	0.105	0.105	1983
1984	9.27	4.02	3.79	2.79	3.74	1.58	0.70	0.23	0.88	2.36	5.36	3.61	3.20		Jan 04	108.00	0.124	0.124	1984
1985	1.33	2.60	1.56	4.20	1.81	1.21	0.12	0.13	0.87	4.34	3.75	0.44	1.85		Nov 01	70.50	0.063	0.063	1985
1986	4.40		2.88	2.53	3.40	0.57	1.18	0.12	0.64	0.74	5.14	3.58					0.083	0.083	1986
1987	3.70	2.73	4.09	2.31	2.33	0.65	0.55	0.15	0.09	0.11	1.77	3.24	1.81		Mar 03	54.00	0.075	0.060	1987
1988	2.17	3.76	3.38	4.03	3.57	1.41	0.49	0.17	0.53	2.20	6.14	4.43	2.68		Dec 12	55.20	0.079	0.079	1988
1989	5.53	1.29	4.79	4.63	3.05	0.97	0.42	1.16	0.18	2.00	11.60	3.66	3.28		Nov 09	260.00	0.132	0.122	1989
1990	5.41	6.36	3.18	2.84	1.31	2.84	0.35	0.22	0.38	2.87	10.40	7.57	3.62		Nov 10	97.00	0.089	0.089	1990
1991	4.61	5.08	1.95	2.93	2.18	1.41	0.35	1.64	0.54	0.25	3.97	4.09	2.40		Jan 13	44.11	0.158	0.148	1991
1992	6.55	3.11	0.69	1.96	0.69	0.64	0.94	0.21	0.88	0.99	4.38	2.56	1.96		Jan 23	45.58	0.111	0.111	1992
1993	4.30	1.01	2.87	3.80	1.93	1.65	0.63	0.24	0.11	0.83	1.62	3.35	1.87		Jan 25	55.14	0.103	0.091	1993
1994	4.25	3.11	3.68	1.88	0.61	1.12	0.61	0.10	0.61	1.91	4.43	5.58	2.32		Mar 01	38.90	0.079	0.079	1994
1995	3.75	4.63	2.62	1.50	0.67	0.31	0.54	1.10	0.20	3.35	7.36	5.12	2.58		Nov 14	40.40	0.107	0.107	1995
1996		3.34	1.72	3.47	2.25	0.44	0.21	0.34	1.74	3.95	4.34	3.52	2.10		Jan 14	44.40	0.079	0.079	1996
1997	6.67	3.59	6.28	2.71	3.20	2.15	2.45	0.18	1.38	3.21	2.94	4.49	3.28		Mar 19	62.60	0.085	0.085	1997
1998	4.48	2.40	2.96	1.25	1.91	0.62	0.50	0.12	0.14	1.64	7.36	6.27	2.47		Dec 29	42.30	0.083	0.083	1998
1999	5.54	5.68	3.31	2.03	2.69	2.40	1.80	0.81	0.46	2.02	5.62	5.55	3.14		Dec 15	54.20	0.185	0.176	1999
2000	2.94	2.32	3.54	1.61	4.14	2.59	0.63	0.21	1.25	1.37	1.91	2.63	2.10		Jun 14	30.10	0.147	0.147	2000
2001	2.75	1.36	2.70	2.53	1.52	1.57	0.37	1.05	0.68	3.29	3.64	5.13	2.22		Jan 05	36.40	0.186	0.186	2001
2002	4.31	5.32	2.28	4.46	2.30	1.79	0.69	0.24	0.55	0.23	3.56	2.50	2.33		Nov 19	64.30	0.112	0.112	2002
2003	3.98	2.13	4.06	3.24	1.28	0.41	0.15	0.09									0.087	0.087	2003
2004						0.89	0.16	0.77	1.39	2.32	4.38	4.65			Nov 24	46.80	0.084	0.084	2004
2005	5.82	1.26	2.52	2.90	0.83	1.38	0.93	0.23	0.75	3.66	4.37	3.15	2.32		Jan 18	82.71	0.085	0.085	2005
2006	9.00	2.97	1.91	2.20	1.46	1.15	0.14	0.10	0.37	1.10	8.26	4.70	2.78		Nov 06	63.60	0.084	0.084	2006
2007	7.17	4.81	12.00	2.32	0.96	1.06	0.23	0.28	0.54	4.68	3.15	5.44	3.56		Mar 11	163.58	0.027	0.027	2007
2008	4.22	3.30	2.64	1.49	3.32	2.21	0.39	2.29	0.46	1.57	5.60	3.58	2.59		Aug 29	43.70	0.186	0.186	2008
2009	6.50	2.15	2.53	2.68	2.68	0.58	0.21	0.28	0.41	2.82	8.87	2.71	2.70		Jan 07	65.30	0.078	0.078	2009
2010	4.87	2.19	2.42	2.52	1.62	1.82	0.18	0.15	1.73	2.16	3.67	5.34	2.39		Dec 12	70.30	0.104	0.104	2010
2011	7.38	2.72	4.10	4.33	3.93	1.53	1.01	0.29	0.67	1.76	3.73	2.59	2.84		Jan 14	47.80	0.128	0.128	2011
2012																			2012
2013																			2013
Avg.	4.73	3.59	3.24	2.81	2.08	1.39	0.75	0.46	0.81	2.09	5.06	4.39	2.62	2.74		73.94	0.113	0.111	m^3/s
S. D.	2.13	1.76	1.88	1.01	1.01	0.85	0.78	0.50	0.60	1.25	2.50	2.22	0.52			46.21	0.044	0.043	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	4.96	3.55	3.24	2.81	2.10	1.41	0.75	0.46	0.72	2.21	5.20	4.05	2.62	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	284	186	186	156	120	78	43	26	40	127	289	232	1769	mm	10-Year	118.13	0.067	0.066	m^3/s







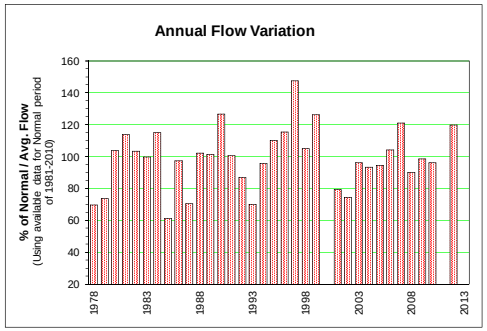


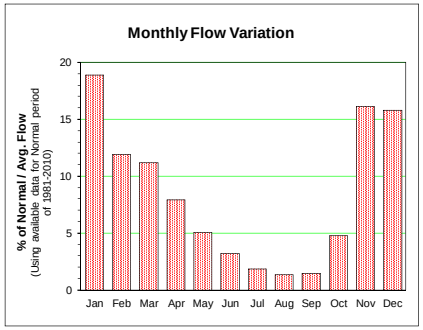
SALMON RIVER AT 72 AVENUE, LANGLEY 08MH090

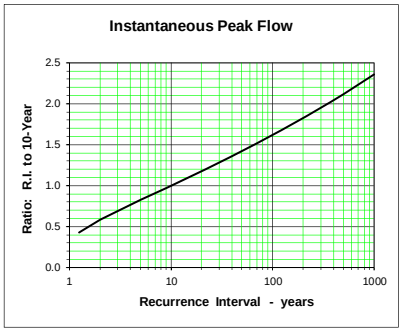
Station Longitude Latitude: -122.596417 49.133528

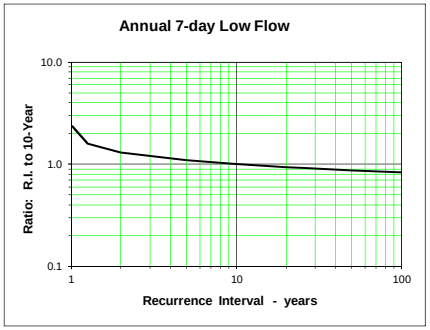
Monthly and Annual Discharge in m^3/s | Drainage Area = 46.22 km^2 | Median Elevation = 92 m

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
1978	1.93	1.73	1.24	1.09	0.75	0.30	0.18	0.26	0.60	0.43	1.78	1.73	1.00	Nov 07	17.30	0.151	0.151	1978
1979	0.66	2.78	1.27	0.96	0.32	0.21	0.17	0.15	0.20	0.28	0.36	5.38	1.05	Dec 17	64.60	0.129	0.129	1979
1980	1.65	2.87	2.02	1.50	0.45	0.79	0.52	0.17	0.36	0.31	3.47	3.82	1.49	Dec 26	32.80	0.136	0.136	1980
1981	1.18	2.54	1.54	2.12	1.01	1.90	0.46	0.25	0.32	1.81	3.69	2.84	1.63	Jun 10	20.30	0.207	0.207	1981
1982	4.42	4.75	1.38	1.23	0.49	0.35	0.34	0.29	0.27	0.32	1.56	2.57	1.48	Dec 03	23.40	0.251	0.251	1982
1983	3.56	3.11	1.62	1.16	0.57	0.32	0.68	0.17	0.32	0.47	4.13	1.19	1.43	Jan 07	20.00	0.145	0.145	1983
1984	4.19	2.29	2.07	1.48	2.26	0.65	0.33	0.28	0.29	0.67	2.97	2.26	1.64	Jan 04	27.70	0.233	0.229	1984
1985	0.96	1.32	1.00	2.26	0.62	0.41	0.18	0.19	0.20	0.92	2.08	0.48	0.88	Apr 27	19.90	0.153	0.153	1985
1986	2.77	3.20	2.07	1.51	1.47	0.29	0.26	0.19	0.22	0.30	2.39	2.17	1.39	Feb 24	61.40	0.187	0.187	1986
1987	2.53	1.64	2.43	1.18	1.16	0.47	0.21	0.15	0.15	0.15	0.35	1.67	1.01	May 31	20.90	0.138	0.138	1987
1988	1.81	1.73	1.83	2.03	1.45	0.53	0.21	0.17	0.22	0.90	3.75	2.97	1.46	Dec 30	20.80	0.141	0.141	1988
1989	3.65	1.17	2.16	1.55	0.95	0.37	0.21	0.22	0.15	0.51	4.35	2.09	1.45	Nov 10	35.90	0.129	0.129	1989
1990	3.32	3.68	1.83	0.76	0.46	1.25	0.26	0.23	0.25	0.84	5.37	3.66	1.81	Nov 10	38.10	0.200	0.200	1990
1991	3.12	2.82	1.51	1.99	0.86	0.54	0.33	0.53	0.35	0.28	2.91	2.12	1.44	Jan 13	19.80	0.248	0.220	1991
1992	4.40	2.51	0.62	1.40	0.49	0.29	0.32	0.19	0.24	0.35	2.18	2.00	1.24	Jan 23	27.27	0.168	0.168	1992
1993	2.45	0.62	1.63	2.01	1.04	0.72	0.25	0.19	0.16	0.24	0.42	2.24	1.00	Jan 25	29.00	0.145	0.145	1993
1994	2.23	2.16	2.27	0.83	0.29	0.27	0.22	0.15	0.22	0.50	3.13	4.21	1.37	Dec 27	24.80	0.145	0.137	1994
1995	2.39	3.02	2.06	1.06	0.26	0.27	0.28	0.32	0.19	1.02	4.79	3.42	1.58	Nov 08	32.80	0.169	0.169	1995
1996	2.79	2.77	0.99	2.45	1.42	0.38	0.24	0.21	0.28	1.52	3.29	3.53	1.65	Nov 28	44.50	0.166	0.166	1996
1997	6.05	2.59	4.19	1.48	1.36	1.08	1.30	0.33	0.45	1.58	2.19	2.68	2.11	Jan 30	43.20	0.262	0.262	1997
1998	3.73	1.44	2.01	0.68	0.80	0.37	0.25	0.17	0.17	0.34	3.46	4.52	1.50	Dec 29	25.40	0.151	0.151	1998
1999	3.74	4.07	2.52	1.24	1.15	0.56	0.56	0.32	0.19	0.54	2.94	3.97	1.80	Dec 15	31.60	0.148	0.147	1999
2000	2.01	1.41	1.87	0.80	1.47	1.34	0.33	0.22								0.200	0.200	2000
2001	1.59	0.89	1.42	1.04	0.68	0.49	0.18	0.26	0.22	1.01	2.16	3.63	1.13	Dec 14	27.40	0.140	0.140	2001
2002	2.44	2.95	1.19	1.53	0.50	0.52	0.23	0.17	0.20	0.21	1.04	1.97	1.07	Feb 22	19.10	0.143	0.143	2002
2003	2.76	1.15	1.97	1.61	0.48	0.24	0.17	0.15	0.19	2.59	3.55	1.61	1.37	Nov 28	49.20	0.145	0.145	2003
2004	2.99	1.36	1.44	0.65	0.58	0.49	0.31	0.23	0.46	1.31	3.24	2.98	1.34	Jan 30	30.30	0.161	0.161	2004
2005	4.09	1.55	1.82	1.80	0.48	0.27	0.25	0.20	0.20	1.13	1.96	2.47	1.35	Jan 18	50.90	0.170	0.170	2005
2006	5.41	1.98	1.15	0.85	0.42	0.41	0.21	0.18	0.22	0.26	3.72	3.06	1.49	Jan 13	23.00	0.171	0.171	2006
2007	3.97	2.18	4.85	1.18	0.61	0.41	0.32	0.24	0.25	1.19	1.47	4.03	1.73	Mar 12	43.30	0.198	0.198	2007
2008	2.91	2.04	1.66	0.94	0.90	0.75	0.24	0.39	0.26	0.64	3.07	1.77	1.29	Jan 10	18.20	0.199	0.199	2008
2009	4.83	1.53	1.72	1.47	0.76	0.24	0.18	0.18	0.19	0.80	3.60	1.44	1.41	Jan 07	56.35	0.132	0.132	2009
2010	3.07	1.54	1.70	1.20	0.79	0.76	0.22	0.19	0.63	1.00	1.64	3.76	1.38	Dec 12	37.90	0.151	0.151	2010
2011		1.69	1.93	2.63	1.65	0.43	0.33	0.30	0.31	0.85	2.35	1.85		Jan 14	22.90	0.166	0.166	2011
2012	2.87	2.49	2.98	1.67	0.70	0.82	0.45	0.20	0.19	1.24	3.09	3.92	1.72	Oct 31	24.80	0.175	0.159	2012
2013																		2013
Avg.	3.01	2.22	1.88	1.41	0.85	0.56	0.32	0.23	0.27	0.78	2.72	2.76	1.41	1.44		31.91	0.170	0.168	m^3/s
S. D.	1.23	0.92	0.81	0.51	0.46	0.36	0.21	0.08	0.12	0.55	1.22	1.09	0.27			12.94	0.036	0.035	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	3.18	2.20	1.88	1.38	0.86	0.56	0.32	0.23	0.26	0.81	2.81	2.67	1.43	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	184	116	109	78	50	32	18	13	14	47	157	154	975	mm	10-Year	47.51	0.130	0.126	m^3/s









SILVERDALE CREEK NEAR MISSION 08MH091

Station Longitude Latitude: -122.337195 49.148335

Monthly and Annual Discharge in m^3/s | Drainage Area = 21.86 km^2 | Median Elevation = 186 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	0.90	0.85	0.78	0.69	0.46	0.22	0.11	0.17	0.58	0.36	0.95	1.01	0.59		Nov 07	8.78	0.088	0.088	1978
1979	0.39	1.35	1.03	0.74	0.34	0.18	0.12	0.09	0.16	0.27	0.26	2.53	0.62		Dec 14	19.59	0.080	0.080	1979
1980	0.71	1.45	1.23	0.94	0.41	0.71	0.43	0.22	0.36	0.29	1.59						0.170	0.170	1980
1981	0.77	1.41	0.87		0.71	1.15	0.47	0.21	0.28	1.03	1.86	1.39			Feb 17	7.52	0.148	0.148	1981
1982	2.10	2.72	1.04	0.79	0.32	0.15			0.14	0.27	0.79	1.14			Jan 23	14.50	0.091		1982
1983			0.75	0.63	0.39	0.28		0.22	0.31	0.32		0.70					0.177		1983
1984		1.19	1.20	0.96	1.12	0.48	0.24	0.14	0.27	0.77	1.38	1.22					0.116	0.116	1984
1985	0.43	0.65	0.56		0.46	0.32	0.11	0.09	0.14	0.70	0.91	0.35					0.077	0.077	1985
1986	1.05	1.72	1.21	0.84	1.15	0.26	0.26	0.12	0.16	0.27	1.36	0.89	0.77		Feb 24	23.90	0.108	0.108	1986
1987	1.18	0.86	1.22	0.79	0.80	0.39	0.20	0.10	0.10	0.10	0.20	0.79	0.56		May 31	10.30	0.077	0.077	1987
1988	0.74	0.93	0.86	1.18	0.81	0.44	0.21	0.12	0.19	0.68	1.97	1.41	0.79		Dec 12	8.68	0.102	0.102	1988
1989	2.09	0.62	1.09	0.98	0.80	0.35	0.20	0.31	0.13	0.46	2.52	1.05	0.88		Nov 10	20.06	0.119	0.119	1989
1990	1.51	2.28	0.99	0.46	0.33	0.77	0.18	0.16	0.18	0.71	3.18	2.07	1.06		Nov 09	25.50	0.109	0.109	1990
1991	1.45	1.66	0.72	1.05	0.57	0.48	0.19	0.38	0.26	0.18	1.32	1.21	0.78		Nov 19	10.90	0.144	0.144	1991
1992	2.17	1.32	0.40	0.88	0.38	0.24	0.28	0.13	0.26	0.33	1.36	1.09	0.73		Jan 23	14.51	0.094	0.094	1992
1993	1.32	0.45	0.83	1.14	0.78	0.70	0.43	0.23	0.14	0.28	0.47	1.20	0.67		Jan 25	17.70	0.118	0.114	1993
1994	1.29	1.12	1.55	0.58	0.28	0.43	0.23	0.12	0.19	0.60					Feb 28	13.70	0.108	0.108	1994
1995	1.12	1.62	0.98	0.49	0.24	0.22	0.22	0.27	0.19	0.86	2.55	2.06	0.89		Feb 19	18.30	0.157	0.157	1995
1996																			1996
1997																			1997
1998																			1998
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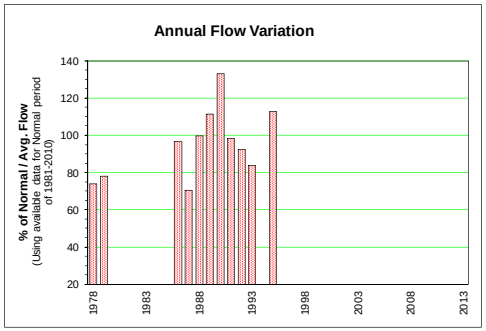
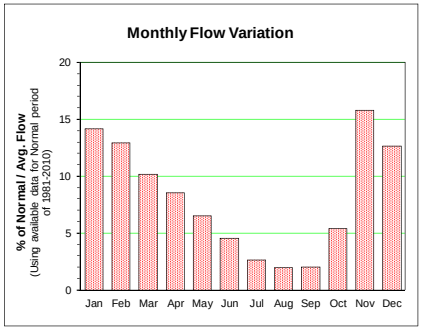
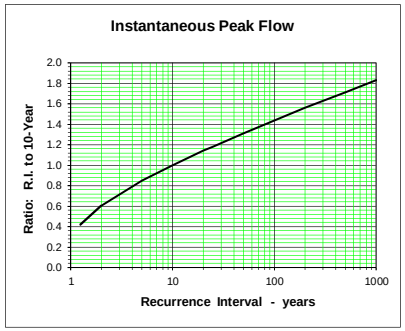
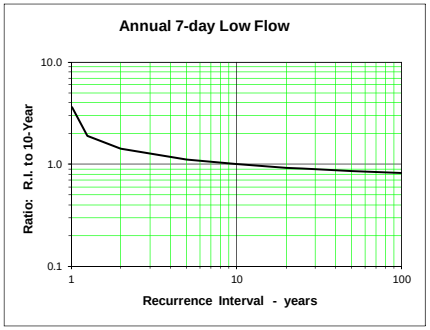
Avg.	1.20	1.31	0.96	0.82	0.57	0.43	0.24	0.18	0.22	0.47	1.42	1.26	0.76	0.81		15.28	0.116	0.113	m^3/s
S. D.	0.56	0.59	0.28	0.22	0.28	0.26	0.11	0.08	0.11	0.26	0.85	0.55	0.15			5.74	0.031	0.029	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.32	1.33	0.95	0.83	0.61	0.44	0.25	0.19	0.20	0.50	1.53	1.18	0.79	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	162	148	116	98	75	53	30	23	23	62	181	145	1145	mm	10-Year	21.6	0.084	0.080	m^3/s







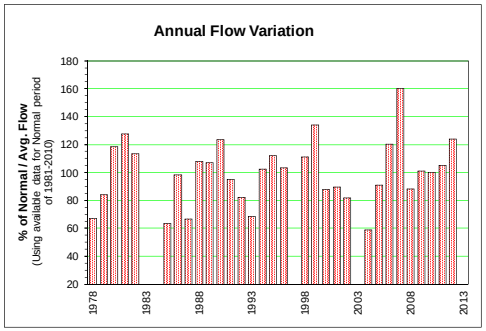


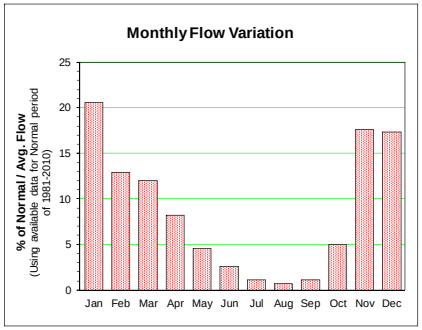
WEST CREEK NEAR FORT LANGLEY 08MH098

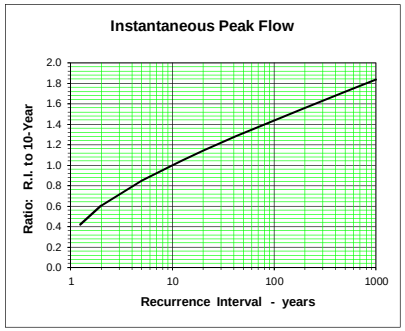
Station Longitude Latitude: -122.531861 49.147667

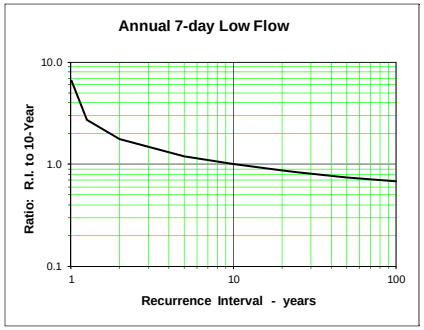
Monthly and Annual Discharge in m^3/s | Drainage Area = 11.53 km^2 | Median Elevation = 86 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	0.472	0.418	0.343	0.283	0.167	0.038	0.023	0.033	0.080	0.064	0.597	0.529	0.253		Nov 07	9.49	0.019	0.019	1978
1979	0.142	0.928	0.360	0.237	0.046	0.024	0.020	0.021	0.028	0.043	0.087	1.900	0.317		Dec 17	20.60	0.018	0.018	1979
1980	0.407	0.917	0.585	0.360	0.073	0.171	0.109	0.034	0.064	0.059	1.060	1.550	0.447		Dec 26	24.10	0.028	0.028	1980
1981	0.269	0.847	0.450	0.732	0.174	0.690	0.078	0.031	0.042	0.591	1.040	0.871	0.480		Nov 01	10.00	0.023	0.023	1981
1982	1.480	1.660	0.254	0.288	0.037	0.043	0.056	0.039	0.040	0.062	0.578	0.684	0.427		Feb 13	15.60	0.023	0.012	1982
1983	0.797	0.798	0.372			0.049	0.275	0.019	0.065	0.219	1.180	0.252			Nov 15	3.48	0.011	0.011	1983
1984	1.040	0.617	0.546	0.401	0.644	0.133													1984
1985	0.283	0.507	0.285	0.613	0.134	0.075	0.021	0.018	0.023	0.271	0.577	0.105	0.240		Apr 27	4.10	0.015	0.015	1985
1986	0.852	0.865	0.501	0.352	0.380	0.040	0.035	0.022	0.026	0.052	0.722	0.632	0.370		Feb 24	13.10	0.020	0.020	1986
1987	0.650	0.392	0.611	0.312	0.317	0.079	0.025	0.017	0.019	0.019	0.068	0.512	0.252		May 31	5.77	0.015	0.015	1987
1988	0.510	0.482	0.528	0.529	0.329	0.095	0.024	0.022	0.035	0.224	1.230	0.894	0.407		Dec 30	6.15	0.017	0.017	1988
1989	1.050	0.244	0.622	0.426	0.296	0.041	0.025	0.038	0.024	0.178	1.300	0.579	0.403		Nov 10	10.50	0.018	0.018	1989
1990	0.881	0.878	0.441	0.146	0.056	0.310	0.026	0.029	0.037	0.209	1.570	1.040	0.465		Nov 10	10.00	0.019	0.019	1990
1991	0.544	0.873	0.326	0.534	0.211	0.080	0.033	0.119	0.056	0.039	0.935	0.603	0.358		Nov 19	6.72	0.023	0.023	1991
1992	1.300	0.636	0.110	0.368	0.080	0.029	0.053	0.021	0.022	0.042	0.576	0.493	0.310		Jan 23	8.57	0.015	0.015	1992
1993	0.652	0.093	0.449	0.533	0.229	0.132	0.021	0.018	0.017	0.030	0.111	0.789	0.258		Jan 25	8.21	0.016	0.016	1993
1994	0.625	0.514	0.731	0.205	0.031	0.046	0.028	0.011	0.022	0.166	1.080	1.170	0.385		Dec 27	7.19	0.009	0.009	1994
1995	0.652	0.806	0.395	0.165	0.036	0.028	0.018	0.024	0.021	0.458	1.520	0.983	0.422		Nov 08	8.92	0.009	0.009	1995
1996	0.781	0.674	0.236	0.678	0.344	0.029	0.014	0.017	0.049	0.523	0.761	0.582	0.389		Nov 28	10.50	0.011	0.011	1996
1997	1.450	0.672	1.210	0.372	0.358	0.241	0.333			0.434	0.571	0.791			Jan 30	12.00			1997
1998	1.060	0.358	0.561	0.150	0.199	0.044	0.031	0.013	0.014	0.066	1.090	1.420	0.419		Dec 29	8.79	0.012	0.012	1998
1999	1.070	1.290	0.671	0.253	0.136	0.071	0.092	0.034	0.024	0.173	0.944	1.350	0.505		Dec 15	10.50	0.017	0.016	1999
2000	0.699	0.405	0.621	0.187	0.471	0.444	0.030	0.020	0.079	0.176	0.265	0.557	0.330		Jun 12	5.55	0.017	0.017	2000
2001	0.488	0.179	0.487	0.279	0.167	0.127	0.008	0.049	0.029	0.365	0.767	1.090	0.338		Dec 13	10.70	0.007	0.007	2001
2002	0.747	1.070	0.312	0.482	0.090	0.049	0.024	0.020	0.024	0.032	0.358	0.550	0.308		Feb 22	8.49	0.019	0.019	2002
2003	0.832	0.330	0.660	0.509	0.087	0.034	0.025	0.023	0.039								0.020	0.020	2003
2004								0.074	0.171	0.402	1.070	0.940	0.222		Nov 24	11.50	0.016	0.016	2004
2005	1.100	0.374	0.538	0.531	0.060	0.050	0.032	0.015	0.037	0.292	0.540	0.548	0.343		Jan 17	15.30	0.007	0.007	2005
2006	1.840	0.525	0.300	0.276	0.086	0.087	0.023	0.026	0.058	0.083	1.290	0.851	0.453		Jan 13	11.90	0.021	0.021	2006
2007	1.790	0.857	1.710	0.346	0.119	0.062	0.062	0.023	0.105	0.318	0.300	1.520	0.603		Mar 11	17.80	0.014	0.014	2007
2008	0.864	0.547	0.517	0.197	0.199	0.151	0.027	0.117	0.075	0.224	0.649	0.418	0.332		Jan 11	7.37	0.023	0.023	2008
2009	1.420	0.416	0.442	0.383	0.195	0.039	0.024	0.034	0.037	0.247	1.030	0.307	0.381		Jan 07	15.70	0.017	0.017	2009
2010	0.710	0.391	0.577	0.298	0.203	0.221	0.019	0.028	0.255	0.289	0.541	0.994	0.378		Dec 12	12.80	0.013	0.013	2010
2011	1.010	0.468	0.590	0.668	0.431	0.146	0.113	0.096	0.159	0.173	0.530	0.379	0.397		Nov 23	5.45	0.085	0.085	2011
2012	0.737	0.555	0.709	0.438	0.118	0.197	0.096	0.026	0.038	0.476	1.050	1.160	0.467		Oct 31	8.49	0.020	0.020	2012
2013																			2013
Avg.	0.859	0.635	0.531	0.380	0.197	0.120	0.055	0.034	0.055	0.212	0.787	0.819	0.376	0.402		10.46	0.019	0.018	m^3/s
S. D.	0.408	0.322	0.285	0.160	0.146	0.136	0.070	0.027	0.051	0.162	0.402	0.412	0.086			4.59	0.013	0.013	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.912	0.631	0.533	0.377	0.202	0.121	0.052	0.033	0.052	0.221	0.809	0.769	0.376	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	212	134	124	85	47	27	12	8	12	51	182	179	1029	mm	10-Year	16.8	0.010	0.009	m^3/s







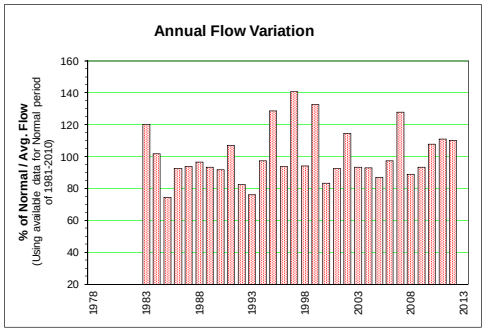


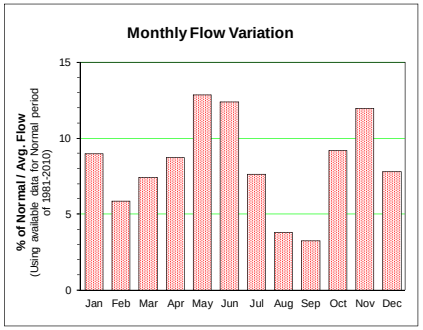
COQUITLAM RIVER ABOVE COQUITLAM LAKE 08MH141

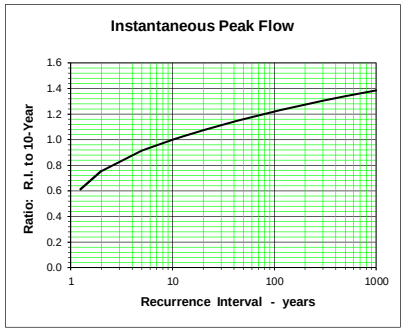
Station Longitude Latitude: -122.792500 49.487917

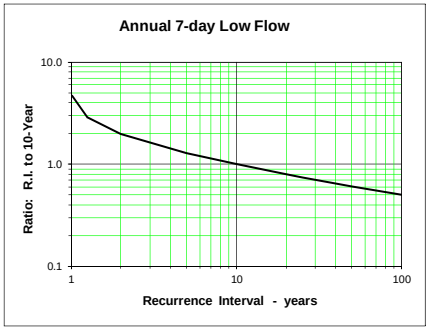
Monthly and Annual Discharge in m^3/s | Drainage Area = 49.31 km^2 | Median Elevation = 1043 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982	2.26	4.29				16.00	7.96	3.08	2.25	10.30	4.84	6.55		Dec 03	78.80	1.311	0.95	1982
1983	8.49	13.30	7.56	4.88	9.73	11.90	11.10	2.95	3.36	4.65	16.40	1.90	7.96	Nov 15	132.00	1.111	0.74	1983
1984	7.81	6.40	5.98	3.86	8.49	11.30	7.79	2.70	4.33	11.40	8.64	2.29	6.75	Oct 07	120.00	1.571	0.93	1984
1985	1.75	1.37	1.39	7.77	10.90	11.10	4.33	1.37	1.96	11.30	3.66	2.30	4.95	Oct 19	97.20	0.873	0.68	1985
1986	9.35	6.98	9.83	3.70	11.90	7.93	4.08	1.27	1.70	3.66	6.53	6.61	6.13	Mar 07	97.50	0.607	0.46	1986
1987	7.64	5.00	10.20	7.08	13.40	8.82	4.47	1.24	1.80	1.04	7.74	6.23	6.23	Mar 04	91.80	0.784	0.31	1987
1988	3.55	3.72	3.96	8.41	13.40	11.60	7.63	2.40	2.62	4.79	10.80	4.23	6.42	Nov 05	147.00	0.906	0.62	1988
1989	4.56	2.47	3.79	8.55	9.63	11.10	5.23	2.82	1.00	8.42	11.10	5.56	6.20	Nov 09	130.00	0.849	0.67	1989
1990	4.19	3.38	4.14	7.52	7.10	9.75	4.08	1.64	1.03	8.27	18.30	3.67	6.08	Nov 23	147.00	0.558	0.52	1990
1991	7.06	16.80	1.89	6.76	8.62	7.95	5.18	11.20	1.48	0.64	10.90	7.50	7.09	Aug 29	173.00	0.612	0.32	1991
1992	13.20	6.82	4.85	11.50	4.72	3.53	2.52	1.08	2.53	7.81	5.61	1.61	5.47	Apr 29	145.45	0.398	0.40	1992
1993	3.15	2.30	6.11	8.75	12.10	6.31	2.87	1.49	0.48	3.67	3.93	9.03	5.04	Oct 23	138.00	0.403	0.36	1993
1994	9.24	4.83	11.80	7.59	8.28	8.29	3.93	1.04	1.29	4.92	4.10	11.90	6.46	Mar 02	143.00	0.590	0.59	1994
1995	9.30	10.00	7.24	4.97	10.40	8.43	4.68	3.37	1.37	10.40	22.10	10.40	8.54	Nov 08	176.00	0.619	0.62	1995
1996	9.42	8.07	4.74	10.70	7.22	6.18	4.73	1.40	3.27	8.91	6.92	3.38	6.23	Oct 04	130.00	0.781	0.57	1996
1997	10.80	3.17	8.29	10.50	15.30	13.90	8.87	3.02	8.53	14.10	10.00	5.14	9.34	Apr 16	118.00	1.156	1.16	1997
1998	7.90	7.05	5.07	3.86	8.89	7.40	5.69	0.88	0.37	5.32	13.20	9.41	6.25	Dec 13	153.00	0.334	0.33	1998
1999	5.38	4.78	5.09	5.43	10.80	15.90	16.40	10.30	3.40	6.80	14.20	6.95	8.81	Nov 11	109.00	2.646	1.33	1999
2000	1.68	3.10	2.89	6.55	11.50	13.60	7.64	2.71	3.26	6.96	3.55	2.98	5.54	Oct 20	135.00	1.100	0.81	2000
2001	4.63	1.49	4.76	6.20	9.20	8.05	4.00	8.92	2.46	6.44	12.40	5.06	6.15	Aug 22	115.00	1.007	0.67	2001
2002	9.81	4.21	2.42	14.50	13.50	16.90	5.40	2.53	2.24	0.58	12.30	7.13	7.61	Jan 07	158.00	1.011	0.32	2002
2003	11.50	2.70	11.10	6.87	6.88	7.05	2.77	0.39	1.10	14.60	3.26	5.69	6.20	Oct 16	150.00	0.153	0.15	2003
2004	8.20	3.10	5.81	6.43	8.97	7.56	2.48	3.44	4.94	6.58	7.90	8.34	6.16	Dec 10	198.00	1.073	1.00	2004
2005	9.25	2.16	5.63	7.72	8.03	4.35	3.91	0.72	1.14	8.64	6.23	11.10	5.78	Jan 19	117.00	0.326	0.33	2005
2006	8.85	3.44	3.05	5.70	11.50	12.10	4.50	1.06	1.48	3.99	16.10	5.65	6.45	Nov 15	125.00	0.701	0.70	2006
2007	4.98	5.77	14.30	7.62	9.51	12.70	12.90	2.46	2.92	11.60	7.60	8.92	8.47	Dec 03	173.00	0.668	0.67	2007
2008	2.36	2.12	3.12	3.05	14.50	10.40	7.98	7.05	2.13	6.19	9.75	2.12	5.91	Oct 07	85.50	0.982	0.66	2008
2009	4.48	1.74	3.06	4.06	10.10	10.00	3.34	1.48	4.33	8.57	15.80	7.14	6.19	Oct 16	118.00	0.676	0.61	2009
2010	13.20	5.88	4.37	6.45	6.97	10.30	6.49	2.21	7.05	8.12	6.73	7.99	7.15	Jan 12	103.00	1.269	1.27	2010
2011	7.77	3.69	5.57	3.53	10.10	14.20	14.10	6.72	6.13	7.21	5.70	3.25	7.36	Sep 26	72.40	2.174	0.89	2011
2012	6.40	3.17	3.46	9.36	10.50	14.10	10.60	2.54	1.01	9.77	11.80	4.87	7.30	Oct 14	110.00	0.706	0.51	2012
2013																		2013
Avg.	7.04	4.95	5.72	7.00	10.07	10.28	6.38	3.08	2.68	7.28	9.62	5.96	6.67	6.67		128.60	0.902	0.650	m^3/s
S. D.	3.24	3.43	3.12	2.62	2.46	3.38	3.53	2.79	1.92	3.54	4.81	2.82	1.09			30.03	0.517	0.289	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	7.03	5.05	5.80	7.04	10.06	10.01	5.96	2.97	2.61	7.20	9.68	6.10	6.63	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	382	250	315	370	546	526	324	161	137	391	509	331	4241	mm	10-Year	168.7	0.367	0.309	m^3/s







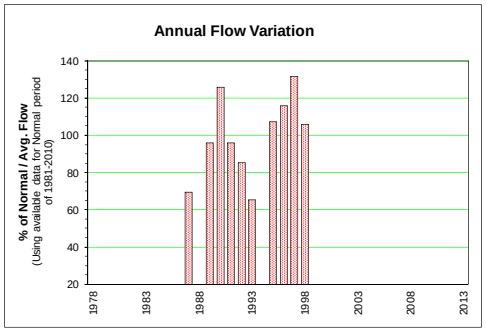


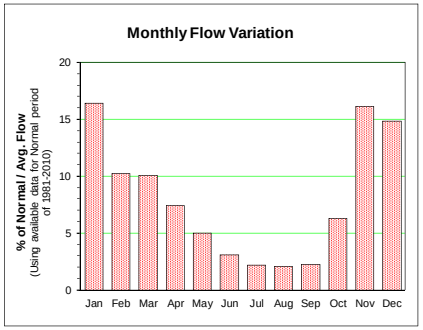
MAHOOD CREEK AT 144 STREET, SURREY 08MH154

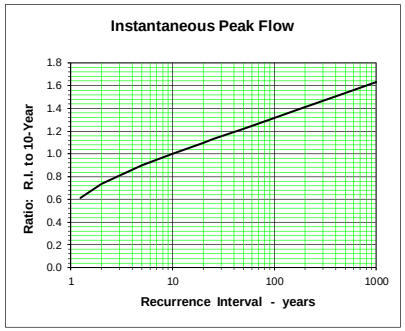
Station Longitude Latitude: -122.822102 49.145348

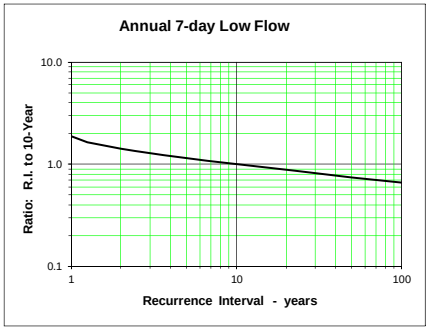
Monthly and Annual Discharge in m^3/s | Drainage Area = 25.48 km^2 | Median Elevation = 80 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982																		1982
1983																		1983
1984																		1984
1985	0.429	1.020	0.780	0.868	0.269	0.176	0.104	0.130	0.307			0.502				0.084	0.084	1985
1986	1.800	1.380	1.070	0.942	0.738	0.236	0.264	0.114	0.205	0.323						0.046	0.046	1986
1987	1.440	0.859	1.360	0.500	0.423	0.174	0.238	0.123	0.079	0.122	0.687	1.190	0.600	Dec 09	16.10	0.057	0.056	1987
1988	0.845	0.922		1.040	0.706	0.492	0.173	0.174	0.353	0.675						0.085	0.085	1988
1989	2.100	0.771	1.170	0.664	0.509	0.310	0.202	0.254	0.127	0.437	2.040	1.320	0.826	Nov 09	26.70	0.102	0.091	1989
1990	2.310	2.010	1.090	0.615	0.361	0.844	0.146	0.207	0.187	0.586	2.570	2.170	1.084	Nov 23	21.80	0.090	0.090	1990
1991	1.830	1.330	0.786	0.990	0.570	0.422	0.181	0.720	0.231	0.185	1.600	1.140	0.828	Jan 12	23.10	0.112	0.112	1991
1992	2.450	1.180	0.316	0.617	0.242	0.342	0.222	0.143	0.285	0.397	1.600	1.050	0.735	Feb 21	22.00	0.083	0.083	1992
1993	1.170	0.254	1.040	0.886	0.617	0.371	0.170	0.115	0.089	0.294	0.460	1.250	0.563	Mar 23	21.50	0.072	0.072	1993
1994	1.260	1.100	1.050			0.232	0.216	0.142	0.285	0.480						0.093	0.093	1994
1995	1.370	1.710	0.893	0.430	0.232	0.216	0.273	0.420	0.172	0.961	2.490	2.000	0.925	Nov 08	26.30	0.084	0.084	1995
1996	1.690	1.310	0.473	1.320	0.611	0.126	0.107	0.115	0.398	2.240	1.710	1.890	0.999	Oct 28	29.80	0.074	0.074	1996
1997	2.880	1.350	2.520	0.958	0.697	0.401	0.605	0.217	0.496	1.080	1.080	1.310	1.135	Jan 30	38.00	0.073	0.073	1997
1998	1.760	0.743	0.772	0.299	0.649	0.241	0.225	0.147	0.136	0.540	2.680	2.740	0.913	Dec 29	24.10	0.091	0.091	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
2011																		2011
2012																		2012
2013																		2013
Avg.	1.67	1.139	1.025	0.779	0.510	0.327	0.223	0.216	0.239	0.640	1.692	1.506	0.861	0.861		24.94	0.082	0.081	m^3/s
S. D.	0.65	0.436	0.531	0.286	0.184	0.183	0.121	0.167	0.122	0.555	0.776	0.628	0.190			5.89	0.017	0.016	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.667	1.139	1.025	0.779	0.510	0.327	0.223	0.216	0.239	0.640	1.692	1.506	0.861	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	175	109	108	79	54	33	23	23	24	67	172	158	1066	mm	10-Year	32.8	0.059	0.059	m^3/s







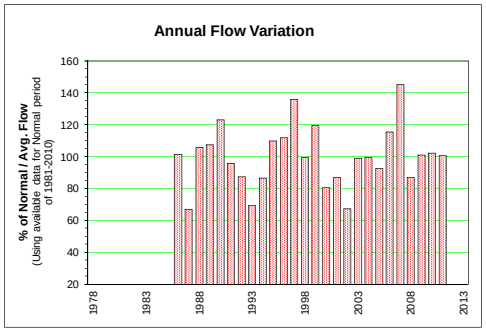


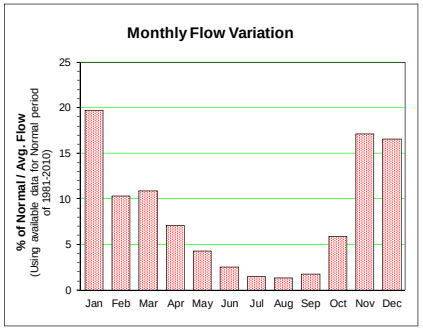
NICOMEKL RIVER AT 203 STREET, LANGLEY 08MH155

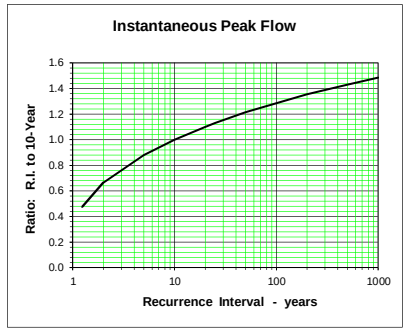
Station Longitude Latitude: -122.660083 49.095694

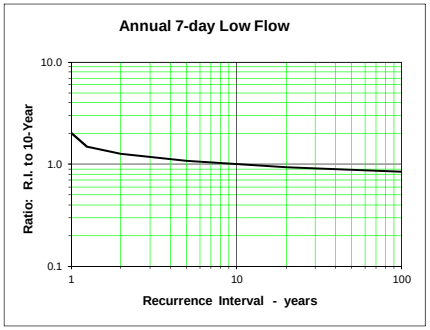
Monthly and Annual Discharge in m^3/s | Drainage Area = 71.18 km^2 | Median Elevation = 55 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985		2.41	1.43	2.60	0.69	0.48	0.25	0.23	0.34	2.06	3.78	0.92			Nov 01	47.60			1985
1986	4.85	4.56	2.77	2.12	2.00	0.34	0.30	0.19	0.29	0.39	3.70	3.26	2.05		Feb 24	73.10	0.178	0.178	1986
1987	3.39	2.10	3.08	1.52	0.97	0.37	0.27	0.20	0.19	0.21	0.75	3.22	1.36		Dec 09	36.50	0.162	0.162	1987
1988	2.68	2.45	2.61	2.69	1.65	0.54	0.23	0.20	0.49	1.51	5.57	5.16	2.14		Dec 30	46.80	0.160	0.160	1988
1989	5.54	1.74	3.22	1.82	1.40	0.41	0.30	0.41	0.24	0.78	7.14	3.06	2.17		Nov 10	71.10	0.211	0.211	1989
1990	4.88	4.98	2.34	0.87	0.47	1.64	0.21	0.23	0.25	1.09	8.51	4.73	2.49		Nov 10	71.90	0.165	0.165	1990
1991	4.23	3.65	1.89	2.39	0.92	0.59	0.32	0.88	0.47	0.36	4.63	3.13	1.94		Jan 12	42.80	0.168	0.168	1991
1992	6.22	3.24	0.77	1.81	0.57	0.36	0.47	0.22	0.37	0.58	3.50	3.22	1.77		Jan 23	44.92	0.176	0.176	1992
1993	3.63	0.65	2.26	2.86	1.32	0.97	0.35	0.24	0.17	0.35	0.62	3.30	1.40		Jan 25	52.60	0.149	0.149	1993
1994	3.12	2.67	3.08	1.17	0.37	0.33	0.34	0.17	0.35	0.74	3.95	4.80	1.75		Nov 29	35.50	0.154	0.154	1994
1995	3.25	4.04	2.21	1.21	0.37	0.37	0.41	0.57	0.23	1.83	7.49	4.89	2.22		Nov 08	64.80	0.190	0.190	1995
1996	3.90	3.81	1.27	3.42	1.55	0.25	0.24	0.26	0.42	3.10	4.78	4.29	2.27		Nov 28	73.70	0.137	0.123	1996
1997	7.83	3.24	5.38	2.07	1.93	1.29	1.61	0.33	0.72	2.28	2.89	3.37	2.75		Jan 30	76.70	0.196	0.196	1997
1998	4.45	1.77	2.42	0.83	1.23	0.41	0.39	0.25	0.29	0.86	5.18	5.98	2.01		Dec 29	45.20	0.187	0.187	1998
1999	4.94	5.47	2.84	1.25	1.19	0.58	0.58	0.36	0.26	1.08	4.34	6.34	2.42		Dec 15	72.60	0.236	0.232	1999
2000	3.13	2.29	2.92	0.85	2.36	1.84	0.44	0.29	0.52	0.85	1.40	2.68	1.63		Jun 12	22.30	0.257	0.257	2000
2001	2.54	1.08	2.18	1.43	0.88	0.64	0.26	0.54	0.37	2.09	3.41	5.59	1.76		Dec 14	71.90	0.176	0.176	2001
2002	3.63	3.33	1.22	1.97	0.54	0.43	0.31	0.23	0.31	0.34	1.85	2.41	1.37		Jan 25	28.10	0.154	0.154	2002
2003	3.94	1.06	2.57	2.36	0.77	0.40	0.21	0.19	0.29	5.10	5.00	2.06	2.00		Oct 17	62.76	0.156	0.156	2003
2004	4.39	1.93	2.40	0.50	0.70	0.38	0.21	0.49	0.82	1.52	5.97	4.81	2.01		Nov 24	62.30	0.138	0.138	2004
2005	6.02	1.52	2.37	2.65	0.56	0.36	0.32	0.23	0.48	1.72	3.03	3.16	1.87		Jan 17	99.60	0.177	0.177	2005
2006	8.55	2.03	1.27	1.33	0.62	0.59	0.25	0.25	0.52	0.52	6.98	5.13	2.34		Jan 13	63.40	0.225	0.225	2006
2007	6.78	3.64	8.25	1.48	0.70	0.64	0.47	0.29	0.44	2.99	2.48	6.91	2.93		Mar 11	94.40	0.271	0.271	2007
2008	4.14	2.55	2.09	0.81	0.99	0.75	0.22	0.73	0.41	1.08	4.26	3.14	1.76		Jan 11	44.59	0.183	0.183	2008
2009	7.09	2.08	2.21	1.86	0.89	0.30	0.26	0.31	0.39	1.47	5.60	2.08	2.05		Jan 07	90.40	0.205	0.205	2009
2010	4.39	2.24	2.44	1.63	0.96	1.00	0.23	0.33	1.58	1.71	3.13	5.22	2.07		Dec 12	61.20	0.207	0.207	2010
2011	6.00	2.22	2.82	3.24	2.07	0.54	0.40	0.35	0.60	0.87	3.21	2.10	2.03		Nov 23	36.40	0.227	0.227	2011
2012																			2012
2013																			2013
Avg.	4.75	2.69	2.60	1.80	1.06	0.62	0.36	0.33	0.44	1.39	4.19	3.89	2.02	2.02		59.01	0.186	0.186	m^3/s
S. D.	1.59	1.20	1.42	0.78	0.56	0.40	0.27	0.17	0.28	1.08	1.99	1.49	0.38			20.01	0.035	0.036	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	4.70	2.71	2.60	1.75	1.02	0.62	0.36	0.33	0.43	1.41	4.23	3.96	2.02	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	177	93	98	64	38	23	14	12	16	53	154	149	896	mm	10-Year	86.6	0.147	0.144	m^3/s







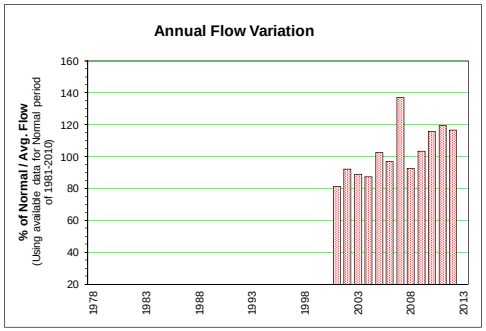


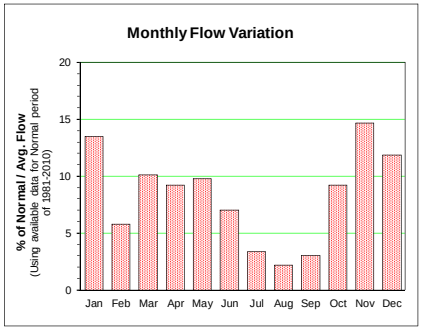
CEDAR CREEK ABOVE THE MOUTH 08MH166

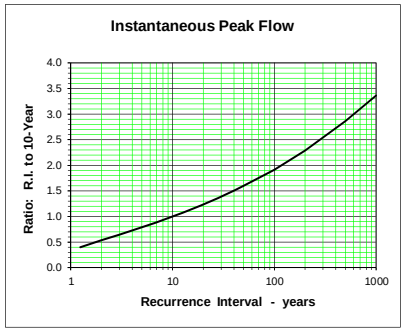
Station Longitude Latitude: -122.776833 49.380972

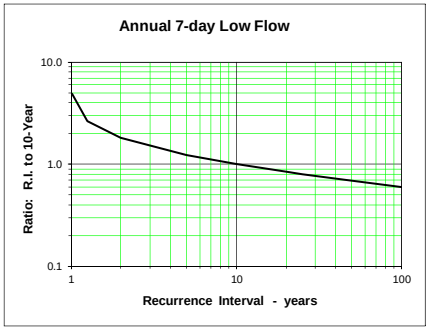
Monthly and Annual Discharge in m^3/s | Drainage Area = 26.31 km^2 | Median Elevation = 789 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
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																		1993
1994																		1994
1995																		1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000
2001	2.08	0.86	2.10	2.72	2.73	1.76	0.57	2.16	0.81	2.89	4.94	3.30	2.25	Jan 05	23.10	0.336	0.336	2001
2002	4.01	2.58	1.64	4.25	3.93	3.73	1.41	0.31	0.61	0.21	4.63	3.20	2.53	Jan 07	27.70	0.199	0.144	2002
2003	5.00	1.70	4.64	3.68	2.22	1.42	0.50	0.15	0.48	4.07	2.21	3.27	2.46	Oct 16	32.20	0.106	0.106	2003
2004	4.49	2.08	3.04	1.82	2.19	1.63	0.38	0.64	1.76	2.53	3.88	4.36	2.40	Dec 10	33.44	0.119	0.119	2004
2005	5.50	1.26	3.21	4.21	2.37	1.12	1.25	0.22	0.59	4.47	4.99	4.56	2.83	Jan 18	35.20	0.146	0.146	2005
2006	5.32	2.01	1.66	2.62	3.49	2.34	0.73	0.27	0.45	1.08	7.78	4.36	2.67	Nov 15	35.90	0.247	0.247	2006
2007	5.39	4.00	9.69	3.68	2.87	3.05	2.71	0.44	1.28	4.71	3.01	4.42	3.78	Mar 11	109.00	0.259	0.259	2007
2008	2.25	1.62	2.22	1.61	5.51	3.40	1.68	2.22	0.80	2.56	5.30	1.45	2.55	Nov 12	42.70	0.418	0.418	2008
2009	2.81	1.53	2.24	2.94	4.00	1.88	0.60	0.38	1.14	3.23	9.65	3.76	2.85	Nov 25	53.10	0.256	0.256	2009
2010	6.97	3.13	2.38	3.34	2.51	3.21	1.18	0.32	2.39	4.14	2.84	5.88	3.19	Dec 12	55.90	0.230	0.230	2010
2011	5.05	2.52	3.65	2.53	4.37	4.11	3.34	1.32	1.96	3.52	4.91	2.09	3.29	Nov 27	64.90	0.385	0.385	2011
2012	4.48	2.53	2.65	4.24	3.84	3.90	2.33	0.52	0.25	4.40	5.85	3.53	3.21	Oct 14	50.32	0.208	0.189	2012
2013																		2013
Avg.	4.45	2.15	3.26	3.14	3.34	2.63	1.39	0.75	1.04	3.15	5.00	3.68	2.83	2.83		46.95	0.242	0.236	m^3/s
S. D.	1.45	0.86	2.20	0.91	1.03	1.06	0.96	0.74	0.68	1.40	2.09	1.17	0.45			23.20	0.099	0.103	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	4.38	2.08	3.28	3.09	3.18	2.35	1.10	0.71	1.03	2.99	4.92	3.86	2.75	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	446	193	334	304	324	232	112	72	102	304	485	393	3301	mm	10-Year	75.6	0.127	0.120	m^3/s







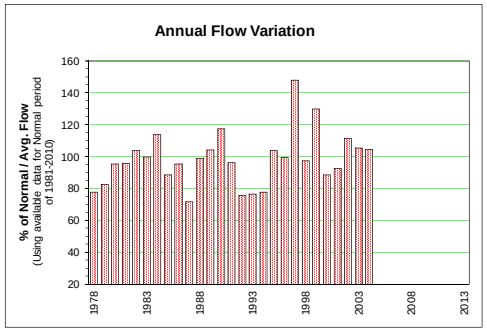


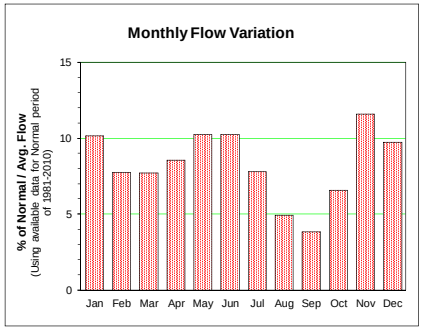
NOOKSACK RIVER, DEMING, WA USGS 12210500

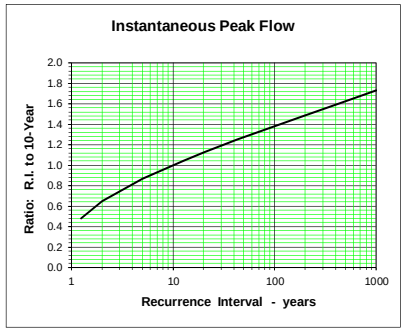
Station Longitude Latitude:

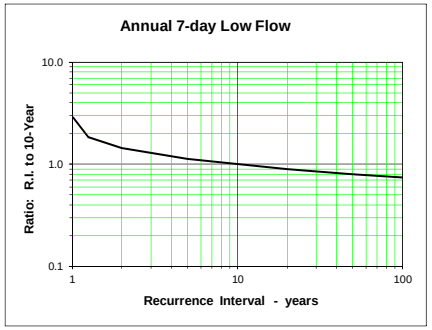
Monthly and Annual Discharge in m^3/s — Drainage Area = 1513.39 km^2 — Median Elevation = 866 m

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
1978	87.90	72.70	76.10	63.70	75.60	88.80	68.80	58.30	110.10	46.00	83.20	53.60	73.60	Nov 08	510	50.12	37.58	1978
1979	32.20	62.60	96.60	72.30	112.90	94.50	65.00	41.10	50.40	54.70	37.90	217.10	78.39	Dec 14	801	30.65	23.58	1979
1980	68.30	105.60	73.00	100.80	84.90	84.10	73.70	43.30	59.90	39.50	153.40	201.20	90.46	Dec 26	736	33.82	30.81	1980
1981	72.40	123.60	61.30	117.40	111.90	147.30	80.70	51.80	40.00	90.90	89.40	109.10	90.97			30.62	30.62	1981
1982	110.20	168.40	74.50	69.70	106.10	157.20	130.50	71.50	49.10	70.70	69.40	110.40	98.54	Dec 03	838	38.11	33.09	1982
1983	148.50	108.70	96.50	71.00	98.50	111.30	126.10	59.20	58.50	32.20	174.00	54.60	94.72			37.22	22.21	1983
1984	197.90	104.70	91.50	76.40	133.10	146.60	113.90	69.80	58.90	76.60	140.70	84.30	107.91	Jan 04	943	36.21	33.25	1984
1985	55.70	49.10	44.90	126.40	144.60	146.70	85.00	47.80	36.30	119.90	115.90	35.80	84.05	Nov 01	725	22.37	21.17	1985
1986	113.70	113.30	100.10	80.10	122.10	100.40	78.90	49.00	32.40	43.80	157.80	98.20	90.61	Nov 23	861	20.43	17.54	1986
1987	94.20	69.00	101.70	93.40	122.60	80.30	57.50	36.20	30.70	16.80	36.80	74.40	67.87			24.81	12.48	1987
1988	60.50	70.80	90.80	150.70	148.00	120.00	88.90	45.20	40.70	83.90	130.00	99.20	94.01	Oct 16	612	24.78	24.78	1988
1989	107.80	61.40	80.60	130.50	120.10	120.50	69.30	55.90	26.60	44.40	225.30	142.70	98.77	Nov 09	1034	21.06	18.78	1989
1990	101.80	108.50	86.90	105.50	86.50	127.10	85.40	52.80	36.50	125.30	284.10	138.40	111.30	Nov 10	1073	30.62	29.26	1990
1991	113.90	159.70	73.60	111.20	114.90	115.10	104.60	75.60	39.80	24.10	79.60	89.80	91.33			33.58	18.37	1991
1992	116.20	98.50	57.60	80.20	83.30	69.30	58.20	43.90	45.50	50.90	94.30	65.30	71.78	Jan 24	439	22.74	22.74	1992
1993	71.40	55.30	86.40	92.70	137.70	109.70	68.40	49.90	30.70	35.00	36.60	96.30	72.71	Jan 25	555	23.87	23.87	1993
1994	85.20	55.10	128.10	97.60	81.80	78.30	59.50	32.80	33.40	39.30	58.20	133.50	73.79	Mar 02	524	26.74	16.87	1994
1995	72.70	132.60	86.70	63.80	88.50	77.00	65.30	45.20	31.70	99.10	278.60	147.30	98.62	Nov 29	1385	23.28	23.28	1995
1996	111.20	128.30	62.30	100.00	113.80	77.60	69.90	43.30	57.80	95.50	130.80	141.90	94.21			32.56	32.56	1996
1997	219.90	139.40	167.60	121.10	181.80	180.90	148.60	71.90	85.80	137.90	117.30	110.50	140.38	Mar 20	1130	50.28	50.28	1997
1998	139.10	80.50	85.10	59.90	100.40	89.90	76.50	39.70	28.70	35.80	168.40	200.70	92.21			25.64	24.38	1998
1999	138.60	95.30	96.60	80.80	116.00	174.20	159.50	102.20	43.30	75.40	209.20	185.40	123.23	Nov 12	847	32.42	24.06	1999
2000	81.90	67.60	78.20	130.90	131.60	168.40	81.50	53.50	48.70	68.50	43.40	54.00	83.96	Oct 20	462	30.44	30.44	2000
2001	67.80	43.90	60.70	70.00	118.60	102.90	61.60	65.90	43.60	84.70	179.40	151.40	87.66			35.88	21.82	2001
2002	181.50	136.60	83.70	143.80	134.90	192.00	118.00	57.10	39.00	25.50	85.70	73.90	105.62	Jan 08	1342	29.83	17.04	2002
2003	122.80	75.70	123.80	100.50	87.70	92.40	66.80	47.20	43.40	202.60	139.30	94.60	99.99	Oct 17	1439	39.40	39.32	2003
2004	122.90	82.60	88.40	80.20	101.10	104.80	61.40	70.30	103.50	82.40	167.80	124.80	99.11	Nov 25	1507	41.99	41.99	2004
2005	129.00	54.70	52.80	116.60	81.50	61.40	66.10	39.40	31.00							15.76	15.76	2005
2006																		2006
2007																		2007
2008																		2008
2009																		2009
2010																		2010
2011																		2011
2012																		2012
2013																		2013
Avg.	108.04	93.72	85.93	96.69	112.16	114.95	85.34	54.28	47.71	70.42	129.13	114.39	93.18	94.86		888.02	30.90	26.35	m^3/s
S. D.	43.12	34.66	24.91	25.69	24.78	36.37	28.32	15.03	20.98	41.80	68.55	48.50	16.08			337.49	8.41	8.82	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	113.47	95.33	86.42	98.82	114.68	118.05	87.28	55.08	44.62	73.38	133.83	109.02	94.72	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	201	154	153	169	203	202	154	97	76	130	229	193	1975	mm	10-Year	1227.4	23.02	17.90	m^3/s







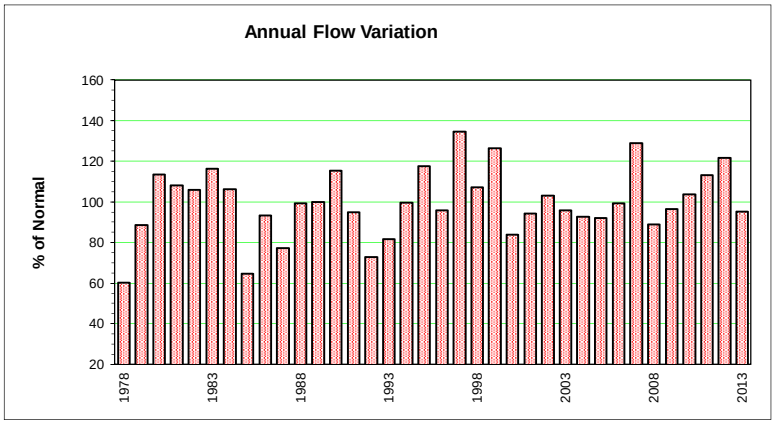


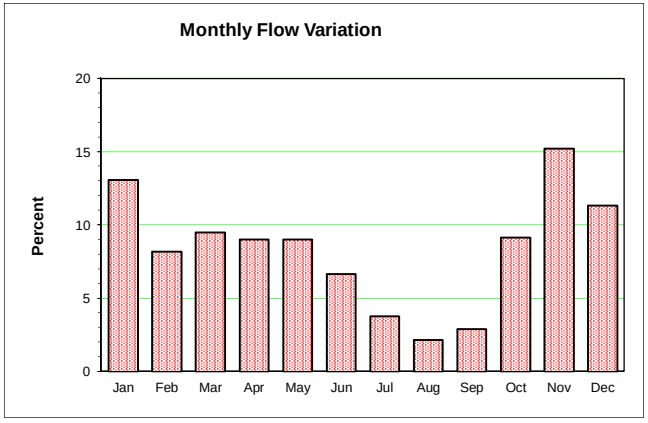
ALOUETTE LAKE INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -122.488396 49.286221

Monthly and Annual Inflow in m^3/s | Drainage Area = 201.40 km^2 | Median Elevation = 662 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	14.91	15.67	14.26	13.32	19.10	10.10	3.90	7.17	21.59	8.18	18.86	9.29	12.97	60	1978
1979	6.33	28.72	26.33	12.04	18.52	17.48	9.07	2.62	12.93	21.90	6.80	65.48	19.01	89	1979
1980	9.95	38.79	16.70	26.77	16.97	13.50	10.80	6.24	17.08	10.25	57.52	69.40	24.37	114	1980
1981	5.15	30.34	15.66	36.06	17.10	32.17	8.80	2.87	11.54	50.52	37.99	32.26	23.25	108	1981
1982	26.58	48.86	8.46	16.00	26.57	24.86	18.84	5.11	6.36	28.25	27.38	37.79	22.75	106	1982
1983	44.20	41.91	30.79	13.53	18.50	21.90	32.33	5.76	13.05	16.57	53.08	9.74	24.97	116	1983
1984	48.59	26.30	24.61	15.88	29.66	18.67	8.79	1.63	11.29	26.85	43.70	18.42	22.85	106	1984
1985	6.82	8.55	8.70	31.93	19.85	18.49	2.43	2.68	2.52	38.74	18.97	7.31	13.92	65	1985
1986	39.91	35.11	29.06	15.05	28.58	8.76	7.59	0.30	4.04	8.02	37.65	27.90	20.08	94	1986
1987	30.39	17.81	34.34	21.39	26.87	9.84	5.75	1.05	2.40	1.61	23.53	23.87	16.59	77	1987
1988	17.08	22.83	24.65	31.54	33.80	17.09	8.33	2.45	6.53	15.94	47.23	29.56	21.37	100	1988
1989	38.98	10.91	21.45	29.36	25.89	19.08	8.35	8.38	4.78	21.00	50.00	18.76	21.45	100	1989
1990	25.79	24.23	22.29	30.17	18.73	25.48	8.27	4.96	3.36	28.26	81.25	25.68	24.76	115	1990
1991	27.51	49.07	10.86	26.06	18.71	10.79	7.89	20.99	5.57	2.20	40.16	27.38	20.36	95	1991
1992	53.27	19.11	7.88	26.10	8.11	6.79	5.44	2.17	7.47	13.10	27.32	11.89	15.69	73	1992
1993	20.51	7.83	29.95	34.07	23.41	14.33	6.70	5.03	1.95	11.22	20.42	34.63	17.58	82	1993
1994	38.45	25.59	36.54	18.52	9.82	13.24	6.71	1.06	2.72	18.24	28.58	56.86	21.39	100	1994
1995	32.12	33.40	24.54	15.25	14.12	9.12	7.07	10.13	1.97	34.01	76.02	46.53	25.29	118	1995
1996	43.33	25.99	14.44	32.11	19.37	6.38	5.84	4.24	14.61	34.41	27.00	19.69	20.60	96	1996
1997	52.19	17.24	37.44	29.78	32.97	26.93	18.58	3.37	25.00	39.01	33.73	29.92	28.94	135	1997
1998	36.93	26.95	23.28	11.59	19.37	11.54	9.13	1.48	3.73	17.89	66.67	48.02	23.01	107	1998
1999	35.15	30.78	21.90	17.01	29.85	34.86	26.73	14.20	6.55	21.56	48.71	39.23	27.19	127	1999
2000	15.26	17.71	21.82	21.49	37.42	27.45	11.31	4.20	10.27	17.16	15.41	17.14	18.05	84	2000
2001	20.68	10.00	24.60	23.35	23.74	15.74	5.32	19.84	6.93	25.21	34.01	33.40	20.29	95	2001
2002	37.65	28.35	14.64	40.51	30.07	26.75	9.17	3.07	7.13	2.66	42.11	25.53	22.18	103	2002
2003	41.66	11.72	39.80	23.74	13.40	8.75	3.94	1.23	3.94	49.57	23.92	23.72	20.58	96	2003
2004	37.03	13.66	26.51	13.77	17.19	11.97	3.01	7.87	17.03	21.15	32.34	37.04	19.93	93	2004
2005	45.33	7.60	18.97	27.37	13.39	9.37	11.35	1.48	4.80	33.21	28.63	34.37	19.78	92	2005
2006	46.48	16.42	13.23	18.58	24.27	17.44	4.64	1.38	3.27	12.14	68.88	29.60	21.34	99	2006
2007	36.29	25.08	74.82	26.54	17.44	20.55	15.47	3.33	6.02	40.43	28.05	37.02	27.69	129	2007
2008	18.71	15.40	18.35	13.39	38.35	22.43	10.08	18.36	4.57	17.35	39.64	12.85	19.13	89	2008
2009	25.86	12.03	18.49	21.86	28.11	12.02	4.63	3.14	7.84	25.03	66.22	23.80	20.76	97	2009
2010	46.16	20.39	22.37	23.94	19.13	20.63	5.59	2.05	18.92	23.80	23.93	40.47	22.30	104	2010
2011	43.79	20.93	30.37	23.15	34.50	26.27	20.29	7.50	12.43	20.65	32.77	18.84	24.33	113	2011
2012	37.21	22.02	28.19	34.77	26.43	30.27	16.84	3.02	1.33	35.52	47.13	30.80	26.13	122	2012
2013	16.27	19.98	55.05	34.95	31.13	18.30	4.77	2.25	16.96	13.01	17.72	15.01	20.44	95	2013
Avg.	31.18	22.98	24.76	23.64	23.1	17.8	9.83	5.35	8.57	22.35	38.15	29.70	21.43		m^3/sec
S. D.	13.74	10.74	13.02	7.97	7.64	7.64	6.62	5.28	6.14	12.46	17.92	14.70	3.59	16.72	m^3/sec
Normal	33.14	22.71	24.01	23.53	22.79	17.45	9.60	5.46	7.54	23.17	39.75	28.68	21.47		m^3/sec
Normal	441	275	319	303	303	225	128	73	97	308	512	381	3364		mm



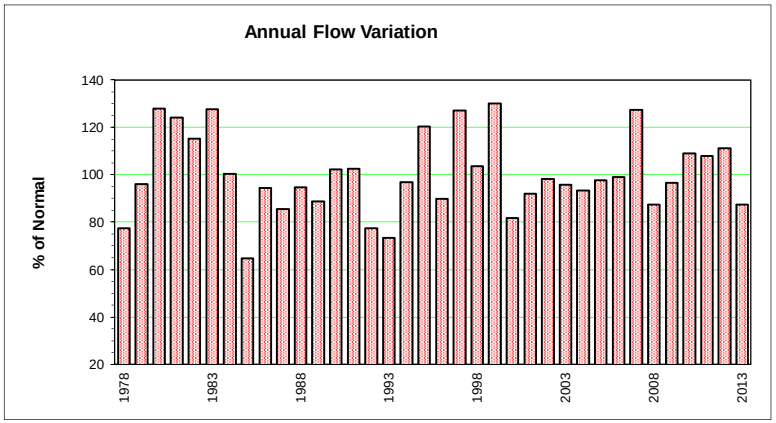


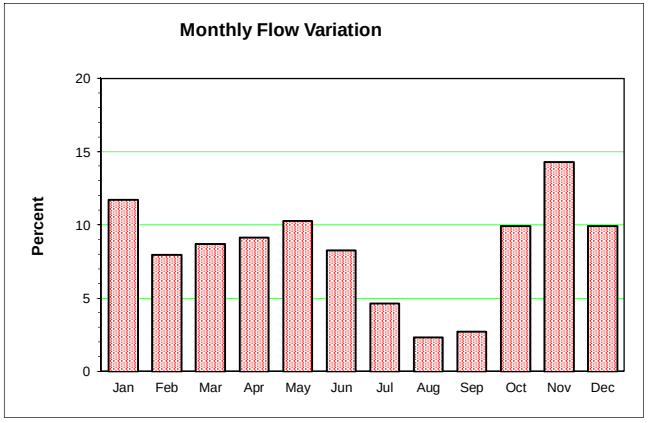
COQUITLAM LAKE INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -122.774833 49.354622

Monthly and Annual Inflow in m^3/s Drainage Area = 186.61 km^2 Median Elevation = 792 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	21.48	20.92	22.75	16.06	23.33	15.92	5.13	7.44	28.10	11.16	16.95	9.53	16.50	78	1978
1979	5.43	29.55	30.72	18.57	25.44	19.84	3.85	3.24	14.80	22.77	10.35	61.00	20.44	96	1979
1980	11.49	47.20	18.92	31.28	19.86	23.67	15.58	4.48	17.41	9.02	67.74	62.31	27.22	128	1980
1981	15.05	35.01	14.91	39.32	26.47	33.22	7.66	1.98	15.89	57.77	41.58	29.58	26.40	124	1981
1982	20.13	45.36	14.49	20.81	27.64	37.27	18.70	6.34	5.54	44.26	25.23	30.12	24.51	115	1982
1983	38.72	52.16	28.29	15.29	22.35	31.06	34.03	5.21	10.59	16.39	65.54	9.32	27.17	128	1983
1984	33.86	26.92	20.48	18.14	25.82	19.53	14.50	2.87	9.97	32.71	38.74	12.79	21.33	100	1984
1985	6.26	7.54	7.27	28.54	19.59	17.75	9.78	4.41	4.85	37.62	13.74	7.51	13.76	65	1985
1986	37.16	26.74	30.92	11.82	34.44	14.67	9.07	0.62	4.37	10.36	29.34	31.26	20.06	94	1986
1987	31.53	19.86	31.10	21.93	34.99	16.09	7.49	1.91	2.10	1.04	26.97	23.40	18.20	86	1987
1988	15.92	17.68	22.77	28.04	35.38	24.87	11.97	3.28	7.19	15.65	41.71	17.58	20.12	95	1988
1989	23.64	9.98	18.92	27.93	25.55	19.08	11.19	5.97	0.95	23.68	40.54	19.10	18.92	89	1989
1990	21.77	16.98	20.10	27.02	19.94	26.66	7.23	3.45	2.31	26.41	71.36	18.77	21.76	102	1990
1991	23.53	52.47	7.24	24.57	25.00	17.30	7.95	28.57	3.55	8.09	39.26	27.17	21.82	103	1991
1992	50.02	22.02	9.41	31.51	11.20	7.85	4.67	1.32	7.36	22.29	21.52	8.95	16.47	78	1992
1993	13.86	5.80	21.42	34.59	29.45	13.96	7.21	2.25	1.81	9.70	15.74	30.75	15.61	73	1993
1994	32.30	24.20	36.84	21.57	15.40	15.51	6.55	1.48	4.48	16.77	22.83	49.09	20.60	97	1994
1995	32.66	36.72	24.59	14.70	22.10	14.51	7.76	9.75	2.91	34.24	71.00	37.21	25.59	120	1995
1996	34.92	24.44	12.79	35.64	20.77	10.85	7.14	0.83	7.22	32.89	25.07	17.04	19.10	90	1996
1997	43.49	14.71	36.26	33.75	34.71	26.65	16.03	2.81	20.91	38.84	32.86	22.04	27.00	127	1997
1998	34.33	27.24	20.00	12.34	23.33	16.58	12.69	1.33	0.71	19.51	58.90	38.18	22.05	104	1998
1999	31.43	27.17	21.29	19.51	30.44	39.51	33.97	19.76	8.07	23.94	45.77	31.15	27.67	130	1999
2000	11.58	15.66	17.81	19.78	34.07	32.78	14.85	4.16	9.35	21.30	13.94	13.75	17.41	82	2000
2001	17.33	7.25	19.25	22.52	24.93	18.19	6.21	23.99	6.72	22.41	38.02	27.27	19.55	92	2001
2002	34.16	20.07	11.67	34.46	30.63	33.84	11.57	3.30	6.18	1.65	40.86	23.44	20.91	98	2002
2003	39.80	10.01	40.83	24.75	15.43	12.83	4.99	1.01	4.31	47.94	17.33	23.74	20.39	96	2003
2004	35.60	15.32	23.55	15.84	21.76	15.29	3.59	8.28	14.95	22.90	31.29	29.59	19.86	93	2004
2005	46.26	6.97	19.82	26.82	20.97	9.83	11.02	1.18	4.59	33.18	27.40	39.53	20.78	98	2005
2006	39.29	15.56	13.15	18.13	27.57	23.05	7.10	1.67	2.97	10.68	65.89	28.28	21.09	99	2006
2007	31.48	25.57	56.67	27.30	24.36	27.64	24.02	3.54	8.30	41.76	21.31	31.94	27.07	127	2007
2008	16.12	11.36	14.77	10.91	37.81	26.10	14.93	18.71	5.24	19.89	36.95	10.28	18.62	88	2008
2009	18.10	11.13	17.77	19.62	28.06	15.92	4.90	2.67	8.50	26.62	67.95	25.12	20.53	97	2009
2010	49.38	23.47	19.03	24.78	21.14	23.80	11.24	3.95	19.71	26.81	21.35	33.79	23.21	109	2010
2011	30.14	16.90	25.28	16.99	31.14	33.17	29.84	13.00	13.90	21.50	27.83	15.34	22.97	108	2011
2012	32.23	17.21	19.88	31.19	27.37	32.28	20.77	4.65	2.17	32.12	40.71	23.31	23.66	111	2012
2013	10.46	14.75	42.14	31.98	33.46	20.59	6.97	4.00	21.73	9.85	16.93	10.29	18.58	87	2013
Avg.	27.53	22.27	22.59	23.83	25.9	21.9	12.00	5.93	8.60	23.71	35.85	25.82	21.30		m^3/sec
S. D.	12.15	12.37	10.40	7.50	6.25	8.24	7.95	6.70	6.70	13.04	18.14	13.27	3.55	16.69	m^3/sec
Normal	29.32	21.85	21.78	23.73	25.71	21.41	11.67	5.89	7.05	24.91	37.00	24.92	21.25		m^3/sec
Normal	421	286	313	330	369	297	167	84	98	358	514	358	3594		mm





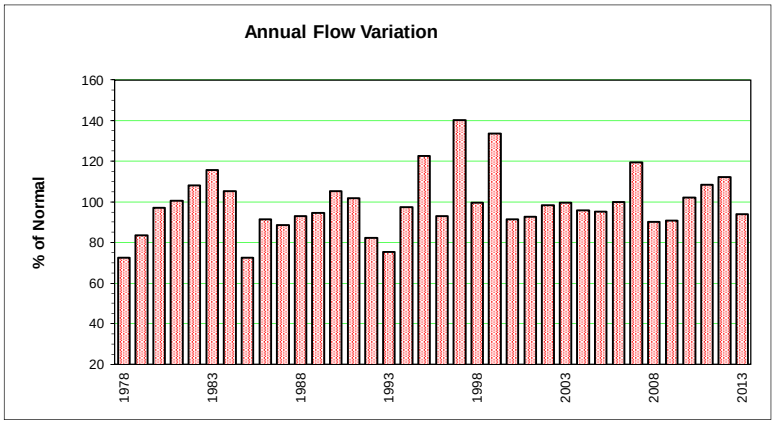
*

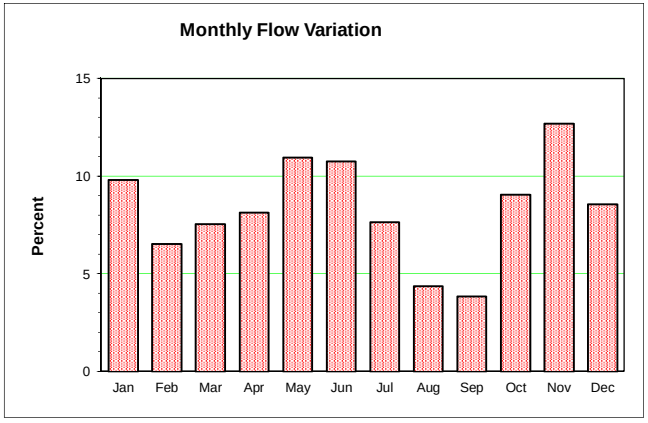
STAVE LAKE INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -122.356175 49.229511

Monthly and Annual Inflow in m^3/s Drainage Area = 953.35 km^2 Median Elevation = 884 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	69.86	76.66	97.54	56.32	112.80	136.55	74.35	78.79	132.62	47.55	59.79	31.98	81.11	73	1978
1979	11.62	86.63	116.25	74.99	129.62	98.97	80.86	32.17	105.53	104.77	35.83	244.54	93.70	84	1979
1980	34.74	174.00	65.35	109.29	87.45	98.79	75.41	41.20	87.56	42.84	245.21	251.01	108.77	97	1980
1981	71.11	126.09	35.01	128.65	115.13	157.44	85.80	39.45	63.30	214.31	187.63	130.50	112.53	101	1981
1982	86.14	184.11	63.10	126.69	156.65	215.51	141.37	68.06	32.15	166.59	97.50	120.96	121.10	108	1982
1983	166.24	192.02	118.12	79.77	129.62	154.43	195.16	58.62	78.57	80.78	261.59	43.87	129.24	116	1983
1984	182.22	107.36	105.16	83.68	138.28	162.93	117.82	54.86	80.47	159.34	154.41	66.30	117.76	105	1984
1985	27.13	35.84	32.01	140.11	130.40	163.18	82.44	38.15	41.61	174.10	81.71	27.62	81.28	73	1985
1986	148.28	141.62	140.34	68.32	166.93	117.98	84.06	22.84	29.93	64.45	140.47	103.25	102.20	91	1986
1987	141.36	85.97	154.43	110.80	186.54	131.34	81.90	32.33	28.64	20.52	103.98	108.83	99.05	89	1987
1988	63.30	74.07	75.77	131.13	181.47	152.60	112.81	52.13	51.18	97.21	190.62	66.96	103.97	93	1988
1989	113.22	31.31	87.39	130.22	130.80	153.53	79.85	53.67	18.69	117.11	244.07	108.19	105.94	95	1989
1990	100.35	102.12	82.72	109.83	98.73	156.91	82.38	41.75	41.79	166.12	337.99	98.41	117.91	105	1990
1991	106.24	237.73	45.39	114.30	126.82	117.42	96.44	158.37	51.84	23.77	181.65	120.70	114.03	102	1991
1992	200.52	122.36	59.02	163.90	86.95	83.81	54.86	27.25	62.12	93.47	104.16	50.38	92.12	82	1992
1993	67.00	39.83	101.96	126.97	178.73	111.58	63.34	47.55	20.06	53.71	66.00	129.84	84.27	75	1993
1994	142.41	85.66	172.52	119.03	108.58	132.50	80.80	30.68	36.98	88.27	100.94	204.86	108.91	97	1994
1995	127.87	177.09	103.07	79.63	135.70	118.32	91.40	65.99	34.51	164.83	385.29	166.28	136.99	123	1995
1996	160.39	118.66	69.35	152.79	108.85	95.74	86.35	43.36	76.67	154.10	117.28	68.28	104.17	93	1996
1997	194.56	75.21	196.82	149.13	214.54	204.86	151.97	58.90	142.50	223.16	148.43	115.49	156.91	140	1997
1998	139.87	94.36	88.67	72.17	148.83	133.10	96.59	26.33	21.40	85.80	245.26	184.55	111.48	100	1998
1999	130.17	115.03	110.45	95.54	157.17	214.02	210.11	145.73	68.78	127.41	246.04	172.61	149.63	134	1999
2000	65.97	71.92	81.92	105.52	197.29	204.78	130.85	66.25	74.35	102.39	66.40	61.08	102.45	92	2000
2001	85.32	39.86	89.48	102.41	138.08	117.74	68.78	141.57	45.62	106.98	188.46	118.22	103.78	93	2001
2002	164.15	102.90	52.68	173.00	155.82	204.57	99.27	43.52	38.45	13.79	172.79	103.92	110.06	98	2002
2003	174.09	54.39	180.14	109.57	109.87	118.48	70.49	28.59	34.54	265.23	84.03	98.91	111.42	100	2003
2004	154.19	60.39	112.64	84.85	132.00	112.43	51.32	68.94	89.37	107.66	144.40	166.45	107.30	96	2004
2005	215.55	42.13	83.20	120.63	120.31	77.14	85.73	28.75	33.27	152.15	124.45	185.71	106.46	95	2005
2006	181.61	57.30	54.38	94.08	158.71	174.17	84.19	30.27	27.74	49.80	312.75	116.68	111.81	100	2006
2007	133.45	94.85	258.82	116.46	126.16	174.69	161.23	47.99	36.95	182.54	117.30	147.87	133.75	120	2007
2008	68.95	55.46	67.97	51.68	218.17	150.97	117.43	120.88	39.35	89.53	176.38	52.38	100.97	90	2008
2009	85.14	38.92	73.28	82.10	150.09	123.74	59.04	38.67	52.06	127.49	284.39	103.04	101.64	91	2009
2010	184.71	72.11	90.13	97.74	117.55	163.47	104.32	51.45	122.10	109.38	118.37	136.27	114.19	102	2010
2011	148.55	67.80	106.97	89.13	155.90	193.43	191.70	97.61	100.43	109.85	121.74	69.46	121.43	109	2011
2012	130.98	70.24	91.85	149.25	144.77	200.26	165.59	56.60	25.98	177.06	193.01	98.67	125.47	112	2012
2013	57.43	71.70	188.82	145.62	191.38	152.02	81.00	51.21	123.83	57.67	83.74	57.19	105.18	94	2013
Avg.	120.41	93.99	101.46	109.59	143.0	146.7	102.69	58.07	59.75	114.49	164.56	114.76	110.80		m^3/sec
S. D.	53.04	49.44	49.21	30.10	33.06	38.15	40.61	34.33	34.38	59.68	84.12	55.55	16.51	14.77	m^3/sec
Normal	129.38	94.56	99.53	110.69	144.16	146.65	100.94	57.76	52.50	119.40	172.82	112.61	111.78		m^3/sec
Normal	363	242	280	301	405	399	284	162	143	335	470	316	3700		mm





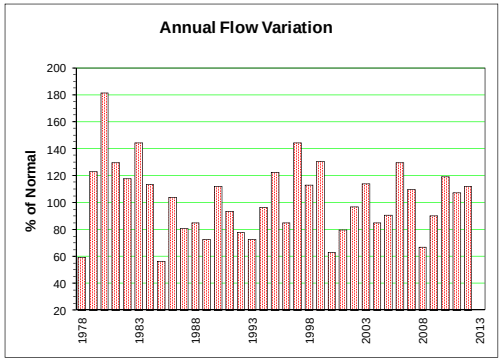
Zone 28 Eastern Vancouver Island

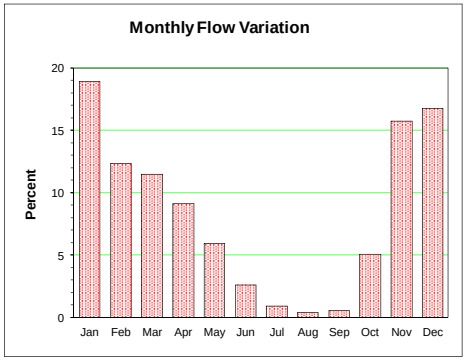
CHEMAINUS RIVER NEAR WESTHOLME 08HA001

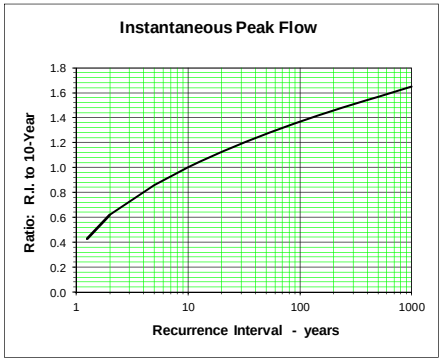
Station Longitude Latitude: -123.704640 48.878360

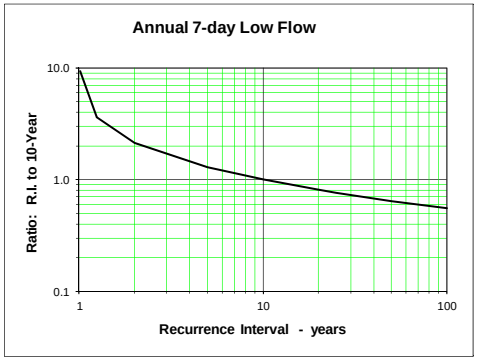
Monthly and Annual Discharge in m^3/s | Drainage Area = 349.91 km^2 | Median Elevation = 620 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	18.30	22.70	25.80	11.60	7.22	3.76	0.75	1.13	8.29	4.09	10.60	15.60	10.75		Mar 07	123.33	0.596	0.596	1978
1979	5.43	30.30	42.30	16.60	12.80	2.56	0.99	0.41	4.75	16.00	10.40	125.00	22.38		Dec 14	645.19	0.377	0.377	1979
1980	24.10	61.70	21.80	21.30	6.90	5.07	4.97	0.91	1.68	1.87	102.00	145.00	32.96		Dec 26	652.32	0.661	0.661	1980
1981	23.70	45.00	12.10	24.80	8.39	8.96	2.31	0.83	1.71	44.40	60.50	52.30	23.57		Oct 31	593.80	0.676	0.676	1981
1982	37.50	43.90	18.50	21.20	16.90	7.37	2.49	0.75	0.62	27.00	26.60	54.70	21.36		Dec 03	588.09	0.496	0.496	1982
1983	50.20	75.60	34.30	15.40	6.39	1.99	6.28	1.01	3.18	2.90	86.80	35.40	26.22		Feb 11	766.51	0.527	0.527	1983
1984	31.20	33.50	36.50	23.10	30.30	7.01	1.48	0.76	1.06	13.80	43.70	25.80	20.64		Dec 14	269.78	0.712	0.712	1984
1985	9.43	11.40	11.90	29.00	14.70	4.31	0.48	0.25	0.36	14.70	13.90	13.40	10.29		Oct 22	101.92	0.218	0.218	1985
1986	58.10	38.60	34.10	10.60	16.90	3.85	1.46	0.74	0.97	1.32	30.70	29.90	18.86		Jan 18	635.19	0.633	0.633	1986
1987	40.80	29.90	33.70	12.30	7.78	4.71	1.08	0.42	0.22	0.33	10.60	34.40	14.65		Mar 04	229.81	0.196	0.196	1987
1988	26.60	20.50	22.90	25.70	14.70	7.64	1.59	0.41	0.52	1.69	41.00	22.70	15.43		Jan 14	316.00	0.191	0.191	1988
1989	29.10	17.70	24.70	28.30	9.34	2.20	1.33	0.60	0.33	4.87	17.50	23.10	13.23		Dec 04	301.00	0.283	0.282	1989
1990	29.70	25.70	24.50	23.60	7.67	10.30	1.44	0.48	0.46	13.30	69.70	38.60	20.35		Dec 04	401.00	0.337	0.330	1990
1991	29.70	60.30	11.00	21.20	5.61	2.22	1.23	7.41	4.03	0.96	32.00	32.50	17.02		Feb 02	394.00	0.749	0.749	1991
1992	69.30	32.30	7.96	9.11	5.31	1.09	1.23	0.74	1.03	5.11	20.90	16.00	14.14		Jan 23	352.00	0.619	0.619	1992
1993	18.60	14.20	31.60	25.00	13.90	6.62	1.90	0.85	0.32	1.07	4.10	39.80	13.20		Dec 10	373.00	0.275	0.264	1993
1994	32.00	28.00	40.50	19.70	5.06	3.46	1.04	0.31	0.54	3.28	19.90	56.80	17.54		Dec 19	342.00	0.214	0.214	1994
1995	42.30	47.50	32.50	12.00	5.95	1.58	0.64	0.74	0.34	9.24	59.40	57.20	22.29		Nov 08	318.00	0.244	0.244	1995
1996	44.30	34.00	15.70	22.90	6.93	2.19	0.67	0.29	0.41	12.90	20.20	25.40	15.43		Jan 15	186.00	0.217	0.217	1996
1997	56.80	19.60	46.70	33.70	27.70	14.00	7.87	1.68	6.78	37.00	30.60	30.90	26.22		Mar 18	382.00	0.957	0.957	1997
1998	55.70	34.40	22.60	7.79	7.05	2.00	1.49	0.56	0.32	3.80	63.50	47.80	20.49		Dec 13	441.00	0.286	0.286	1998
1999	49.70	43.70	27.00	21.90	24.90	22.80	8.34	1.38	0.58	5.26	39.20	41.40	23.71		Jan 14	341.00	0.423	0.423	1999
2000	14.00	20.20	21.00	16.60	14.10	10.60	1.79	0.73	0.58	6.81	8.80	22.40	11.45		Oct 20	136.00	0.446	0.446	2000
2001	25.40	12.30	15.90	14.70	13.30	3.19	0.86	1.75	0.95	4.91	35.30	45.20	14.50		Dec 16	442.00	0.572	0.572	2001
2002	50.50	32.90	16.90	29.30	15.50	6.48	1.59	0.39	0.32	0.49	24.60	33.70	17.62		Jan 07	471.00	0.134	0.134	2002
2003	64.70	13.20	45.30	21.90	5.25	1.71	0.66	0.27	0.46	43.20	18.20	31.30	20.68		Oct 20	408.00	0.157	0.157	2003
2004	41.80	22.50	21.30	11.10	4.22	1.74	0.50	0.48	3.66	9.94	27.10	41.20	15.47		Dec 10	403.00	0.151	0.151	2004
2005	52.20	10.40	14.30	33.20	10.90	3.11	1.98	0.57	0.53	8.86	22.70	37.80	16.44		Jan 19	377.00	0.375	0.375	2005
2006	72.10	27.80	16.90	19.90	13.40	5.92	1.18	0.38	0.49	1.19	70.90	52.60	23.52		Nov 15	513.00	0.167	0.167	2006
2007	51.60	25.30	44.00	16.70	10.80	4.31	2.63	0.93	1.12	18.10	23.30	39.60	19.91		Mar 11	458.00	0.603	0.603	2007
2008	23.10	12.60	16.70	11.80	29.00	11.80	1.65	1.36	1.16	5.93	23.80	7.44	12.19		Nov 08	153.00	0.859	0.859	2008
2009	21.40	9.31	16.30	17.80	15.60	2.36	0.74	0.37	0.59	9.93	78.30	24.50	16.40		Nov 16	402.00	0.272	0.272	2009
2010	64.60	27.80	19.70	25.10	12.80	9.21	1.33	0.51	3.39	13.30	20.00	61.80	21.66		Jan 15	427.00	0.356	0.356	2010
2011	40.40	25.50	39.30	18.90	25.40	14.00	3.39	0.98	3.36	7.76	31.40	23.60	19.48		Nov 27	383.00	0.338	0.338	2011
2012	42.00	29.00	27.90	32.30	18.10	8.69	2.69	0.54	0.35	9.13	40.40	34.20	20.40		Jan 04	271.00	0.321	0.321	2012
2013																			2013
Avg.	38.47	29.69	25.55	20.17	12.9	6.0	2.06	0.91	1.58	10.41	35.39	40.54	18.58	18.78		388	0.418	0.418	m^3/s
S. D.	17.37	15.32	10.81	7.04	7.26	4.66	1.93	1.19	1.94	11.38	24.14	27.18	4.97			157.77	0.220	0.220	m^3/s
Normal	40.54	29.00	24.57	20.18	12.68	5.82	1.98	0.93	1.23	10.85	34.79	35.85	18.15	m^3/s					
Normal	310	202	188	149	97	43	15	7	9	83	258	274	1637	mm	10-Year	548.92	0.188	0.181	m^3/s







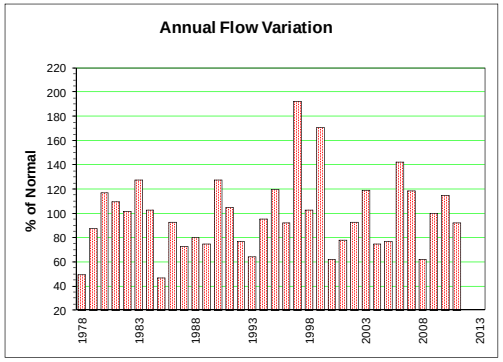


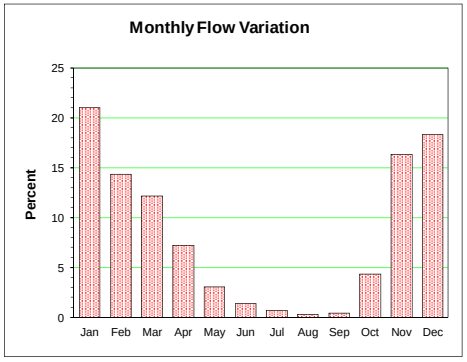
KOKSILAH RIVER AT COWICHAN STATION 08HA003

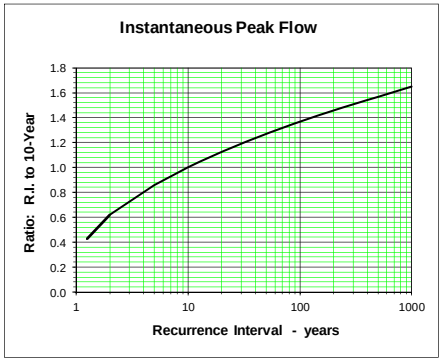
Station Longitude Latitude: -123.670810 48.727830

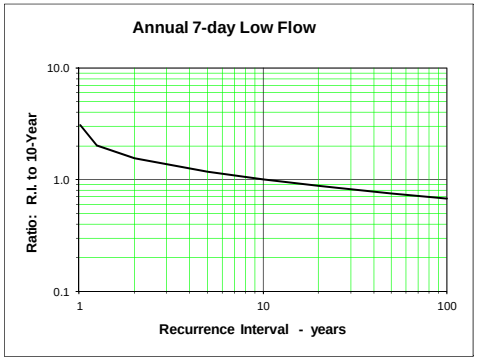
Monthly and Annual Discharge in m^3/s | Drainage Area = 229.61 km^2 | Median Elevation = 505 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	13.50	11.00	8.50	4.24	3.07	1.20	0.42	0.34	1.50	1.16	4.04	8.89	4.79		Jan 08	66.16	0.216	0.216	1978
1979	3.24	26.50	15.10	5.12	2.22	0.72	0.46	0.31	0.99	5.71	3.18	39.20	8.48		Dec 14	319.51	0.252	0.252	1979
1980	16.50	27.30	13.10	8.05	2.09	1.94	1.30	0.52	0.58	0.85	26.60	37.80	11.32		Dec 26	311.97	0.462	0.462	1980
1981	12.30	27.40	4.63	11.90	4.79	3.33	1.29	0.52	1.44	9.78	23.40	28.50	10.64		Dec 05	191.40	0.428	0.428	1981
1982	21.60	28.50	11.20	8.51	3.94	0.94	0.81	0.29	0.33	4.10	8.85	30.30	9.85		Dec 03	256.21	0.233	0.233	1982
1983	26.20	35.70	18.00	5.91	1.49	0.90	2.00	0.48	0.88	1.10	46.30	11.80	12.36		Nov 15	293.89	0.319	0.319	1983
1984	21.50	14.30	14.20	7.64	8.97	2.66	0.82	0.39	0.45	4.44	28.00	16.40	9.96		Jan 04	257.72	0.329	0.329	1984
1985	4.75	8.13	6.84	9.91	4.13	1.48	0.19	0.15	0.32	5.16	7.50	6.25	4.54		Dec 08	50.79	0.116	0.116	1985
1986	27.70	23.10	11.40	4.28	5.92	1.67	0.58	0.24	0.29	0.56	19.10	14.10	8.99		Jan 18	408.43	0.203	0.203	1986
1987	23.50	13.10	15.00	4.88	1.96	1.57	0.34	0.19	0.19	0.28	4.43	19.30	7.06		Dec 10	146.64	0.155	0.155	1987
1988	16.10	10.10	14.50	12.20	2.59	2.44	0.52	0.28	0.48	1.38	20.00	12.60	7.74		Jan 14	150.26	0.251	0.251	1988
1989	20.10	9.04	18.30	12.20	1.79	0.65	0.47	0.29	0.25	1.03	8.47	14.20	7.24		Dec 04	176.33	0.209	0.209	1989
1990	19.70	23.40	13.60	6.87	2.38	3.04	0.59	0.32	0.28	5.17	45.90	28.60	12.38		Nov 23	202.00	0.236	0.236	1990
1991	22.70	37.60	9.63	12.30	2.00	1.05	0.49	2.28	1.74	0.75	17.70	16.30	10.18		Feb 02	256.21	0.242	0.242	1991
1992	37.00	19.30	4.08	3.63	2.48	0.78	0.57	0.32	0.33	1.65	10.40	9.18	7.45		Jan 30	230.59	0.247	0.247	1992
1993	19.80	6.77	9.36	9.80	5.49	2.60	0.98	0.62	0.35	0.82	2.39	15.80	6.25		Dec 10	185.00	0.314	0.314	1993
1994	13.10	18.40	21.00	6.40	1.69	1.04	0.46	0.29	0.41	1.39	11.40	35.40	9.22		Dec 19	197.00	0.275	0.275	1994
1995	18.30	27.00	17.10	4.52	1.17	0.30	0.20	0.33	0.24	3.97	35.40	31.80	11.59		Nov 08	228.00	0.180	0.180	1995
1996	22.40	19.40	9.07	11.00	3.63	1.38	0.55	0.33	0.42	5.96	12.50	20.90	8.93		Dec 31	138.00	0.292	0.292	1996
1997	42.20	13.80	28.10	14.90	7.50	5.77	7.19	0.61	2.23	47.30	31.20	21.90	18.65		Jan 01	280.32	0.262	0.262	1997
1998	32.60	16.10	9.82	2.71	1.10	0.64	0.45	0.18	0.18	0.78	31.70	23.50	9.94		Dec 13	219.00	0.148	0.148	1998
1999	32.50	59.20	35.10	15.40	6.47	2.35	0.70	0.34	0.30	2.65	19.90	27.20	16.58		Jan 29	309.00	0.241	0.241	1999
2000	11.80	13.60	14.40	4.41	2.99	3.23	0.79	0.36	0.34	2.32	3.84	14.30	6.02		Feb 01	77.30	0.298	0.298	2000
2001	13.90	7.63	7.35	4.22	3.87	1.18	0.45	0.60	0.47	1.57	17.10	31.90	7.54		Dec 16	271.00	0.362	0.362	2001
2002	27.30	21.90	13.90	13.60	2.99	1.00	0.44	0.23	0.20	0.32	8.79	18.10	8.99		Jan 07	227.00	0.165	0.165	2002
2003	33.20	8.50	24.60	9.19	2.11	0.69	0.39	0.18	0.33	24.20	15.70	18.40	11.54		Oct 17	226.07	0.138	0.138	2003
2004	20.60	12.70	9.21	3.02	0.89	0.45	0.27	0.33	1.72	3.47	12.70	21.50	7.24		Dec 10	215.00	0.184	0.184	2004
2005	26.40	6.06	7.65	14.90	2.96	1.22	0.69	0.26	0.28	1.98	10.00	16.70	7.44		Jan 19	183.00	0.214	0.214	2005
2006	41.70	19.50	9.14	7.27	2.08	1.54	0.41	0.23	0.24	0.21	44.60	39.10	13.79		Nov 15	365.00	0.165	0.145	2006
2007	37.40	12.50	26.30	5.90	2.55	0.91	0.63	0.38	0.42	6.73	11.20	32.30	11.50		Dec 03	350.00	0.309	0.309	2007
2008	21.30	9.90	9.99	6.18	5.55	1.65	0.45	0.45	0.41	1.16	11.40	3.69	6.00		Jan 11	96.30	0.274	0.274	2008
2009	18.00	5.41	11.00	9.80	4.66	0.82	0.35	0.23	0.41	4.63	48.50	13.00	9.71		Nov 17	219.00	0.194	0.194	2009
2010	34.60	11.70	12.50	13.20	5.19	3.47	0.70	0.32	0.91	5.18	10.80	34.90	11.16		Jan 15	207.00	0.265	0.265	2010
2011	24.00	11.70	22.80	10.40	5.56	1.54	0.62	0.32	0.73	2.63	16.10	11.20	8.96		Nov 27	213.00	0.193	0.193	2011
2012	24.30	16.00	16.90	12.40	3.92				0.24	3.33	16.20	20.50			Jan 04	134.00	0.230	0.230	2012
2013																			2013
Avg.	22.91	18.06	14.10	8.48	3.5	1.7	0.81	0.40	0.60	4.68	18.44	21.30	9.53	9.69		218.80	0.246	0.245	m^3/s
S. D.	9.43	10.99	6.89	3.79	1.92	1.14	1.18	0.35	0.52	8.55	13.15	9.87	3.04			83.03	0.077	0.077	m^3/s
Normal	24.01	17.99	13.90	8.56	3.51	1.69	0.83	0.40	0.56	5.00	19.31	20.93	9.68	m^3/s					
Normal	280	191	162	97	41	19	10	5	6	58	218	244	1331	mm	10-Year	548.92	0.165	0.164	m^3/s







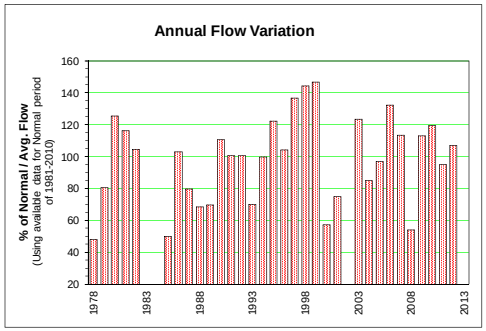


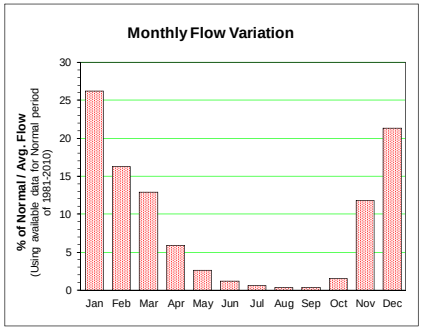
BINGS CREEK NEAR THE MOUTH 08HA016

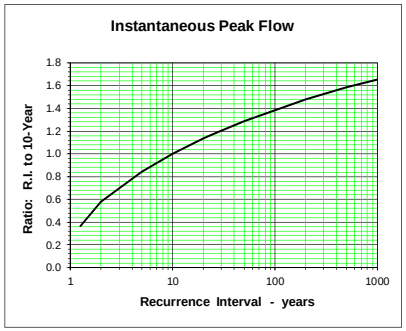
Station Longitude Latitude: -123.725444 48.789194

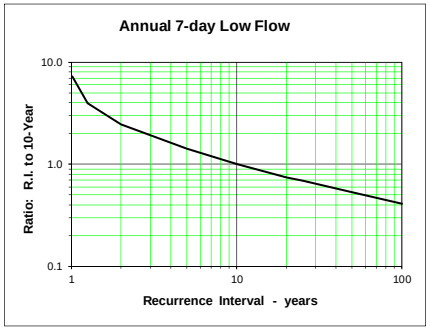
Monthly and Annual Discharge in m^3/s | Drainage Area = 17.56 km^2 | Median Elevation = 126 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	0.785	0.585	0.398	0.229	0.154	0.065	0.029	0.021	0.037	0.033	0.059	0.278	0.221		Jan 08	3.99	0.011	0.011	1978
1979	0.228	1.210	0.534	0.200	0.141	0.074	0.035	0.016	0.052	0.070	0.095	1.840	0.371		Dec 17	15.48	0.013	0.013	1979
1980	0.953	1.580	0.647	0.252	0.112	0.084	0.056	0.031	0.034	0.033	0.989	2.180	0.576		Dec 26	14.10	0.026	0.026	1980
1981	0.790	1.330	0.286	0.334	0.202	0.122	0.050	0.028	0.035	0.088	1.120	2.090	0.535		Feb 19	7.89	0.020	0.020	1981
1982	1.400	1.430	0.567	0.387	0.112	0.045	0.031	0.020	0.022	0.036	0.109	1.670	0.482		Dec 03	8.62	0.014	0.014	1982
1983	1.070	1.940	1.030	0.362	0.109	0.046	0.028	0.018	0.071	0.029							0.015	0.015	1983
1984		0.966	0.795	0.321	0.511	0.151	0.057	0.036	0.027	0.055	1.470	0.908					0.023	0.023	1984
1985	0.356	0.689	0.504	0.391	0.139	0.067	0.033	0.016	0.014	0.077	0.151	0.355	0.230		Feb 11	3.24	0.008	0.008	1985
1986	1.510	1.330	0.775	0.281	0.275	0.101	0.060	0.034	0.021	0.033	0.474	0.833	0.473		Feb 25	11.76	0.012	0.012	1986
1987	1.460	0.996	0.894	0.190	0.110	0.069	0.033	0.009	0.004	0.009	0.069	0.579	0.366		Jan 27	7.34	0.003	0.003	1987
1988	0.797	0.295	0.509	0.538	0.081	0.058	0.011	0.014	0.014	0.034	0.796	0.646	0.316		Jan 14	9.11	0.003	0.003	1988
1989	0.872	0.605	1.140	0.479	0.085	0.043	0.025	0.018	0.009	0.026	0.054	0.490	0.320		Mar 10	3.51	0.003	0.003	1989
1990	0.945	1.270	0.685	0.168	0.099	0.111	0.041	0.021	0.018	0.062	1.280	1.470	0.509		Dec 04	17.86	0.014	0.014	1990
1991	0.919	1.880	0.610	0.545	0.136	0.072	0.039	0.044	0.024	0.022	0.565	0.809	0.462		Feb 01	20.69	0.019	0.016	1991
1992	2.570	1.420	0.275	0.205	0.144	0.039	0.025	0.013	0.016	0.045	0.367	0.463	0.463		Jan 23	19.50	0.006	0.006	1992
1993	0.937	0.353	0.895	0.404	0.274	0.083	0.042	0.031	0.021	0.033	0.050	0.726	0.322		Mar 22	7.86	0.015	0.015	1993
1994	0.844	1.070	1.030	0.300	0.090	0.049	0.030	0.015	0.021	0.030	0.312	1.740	0.459		Dec 20	11.90	0.012	0.012	1994
1995	1.280	1.510	0.375	0.148	0.070	0.018	0.014	0.025	0.017	0.058	1.380	1.930	0.563		Dec 11	8.76	0.011	0.011	1995
1996	1.490	1.090	0.445	0.466	0.190	0.075	0.031	0.013	0.006	0.099	0.567	1.300	0.480		Dec 31	12.20	0.003	0.003	1996
1997	2.170	0.572	1.660	0.486	0.284	0.171	0.085	0.038	0.055	0.506	0.774	0.707	0.629		Jan 01	15.80	0.027	0.027	1997
1998	2.190	1.100	0.652	0.196	0.083	0.044	0.032	0.023	0.018	0.032	1.400	2.200	0.663		Dec 13	15.60	0.016	0.016	1998
1999	2.760	1.960	1.060	0.209	0.099	0.039	0.023	0.020	0.019	0.042	0.708	1.220	0.674		Jan 14	21.70	0.017	0.017	1999
2000	0.871	0.568	0.525	0.116	0.065	0.060	0.031	0.015	0.014	0.045	0.099	0.742	0.263		Dec 16	3.08	0.009	0.009	2000
2001	0.790	0.404	0.352	0.184	0.089	0.043	0.014	0.018	0.011	0.025	0.451	1.740	0.345		Dec 16	16.80	0.008	0.008	2001
2002	1.100	1.360	0.667	0.320	0.105	0.035	0.015	0.006	0.005						Jan 07	12.10	0.004	0.004	2002
2003	2.000	0.405	1.370	0.492	0.113	0.042	0.014	0.008	0.008	0.669	0.757	0.894	0.568		Jan 02	16.50	0.005	0.005	2003
2004	1.250	0.877	0.412	0.166	0.064	0.030	0.014	0.016	0.024	0.052	0.431	1.360	0.391		Dec 10	10.30	0.011	0.011	2004
2005	2.240	0.466	0.461	0.747	0.126	0.061	0.028	0.014	0.013	0.035	0.190	0.952	0.446		Jan 22	15.30	0.008	0.008	2005
2006	2.570	0.917	0.340	0.267	0.096	0.107	0.034	0.017	0.016	0.013	1.210	1.720	0.609		Nov 16	13.50	0.012	0.010	2006
2007	1.680	0.619	1.090	0.239	0.100	0.045	0.026	0.014	0.020	0.061	0.356	1.980	0.522		Dec 03	19.20	0.011	0.011	2007
2008	1.340	0.478	0.278	0.207	0.112	0.064	0.027	0.019	0.016	0.033	0.211	0.195	0.248		Jan 11	7.90	0.012	0.012	2008
2009	1.140	0.439	0.605	0.360	0.185	0.038	0.015	0.012	0.015	0.088	2.690	0.673	0.520		Nov 17	17.50	0.008	0.008	2009
2010	1.920	0.686	0.651	0.390	0.165	0.148	0.039	0.023	0.034	0.053	0.470	1.980	0.549		Jan 15	17.30	0.020	0.020	2010
2011	1.330	0.756	1.340	0.430	0.289	0.094	0.037	0.020	0.023	0.038	0.447	0.444	0.437		Jan 16	5.92	0.014	0.014	2011
2012	1.240	0.863	0.990	0.365	0.114	0.051	0.033	0.015	0.011	0.060	0.762	1.400	0.492		Jan 04	6.00	0.009	0.009	2012
2013																			2013
Avg.	1.347	0.972	0.710	0.325	0.146	0.070	0.032	0.020	0.022	0.077	0.632	1.167	0.453	0.470		12.07	0.012	0.012	m^3/s
S. D.	0.631	0.474	0.343	0.140	0.089	0.036	0.015	0.009	0.014	0.133	0.572	0.624	0.125			5.43	0.006	0.006	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.423	0.968	0.698	0.330	0.144	0.069	0.032	0.020	0.020	0.082	0.661	1.156	0.460	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	217	134	106	49	22	10	5	3	3	13	98	176	826	mm	10-Year	19.3	0.005	0.005	m^3/s







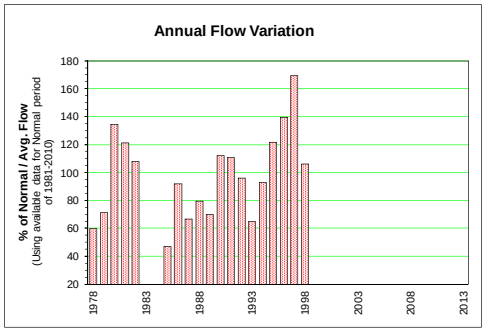


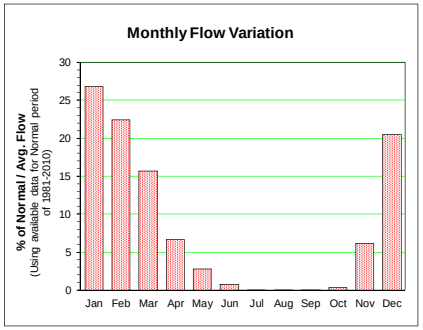
CUSHEON CREEK AT OUTLET OF CUSHEON LAKE 08HA026

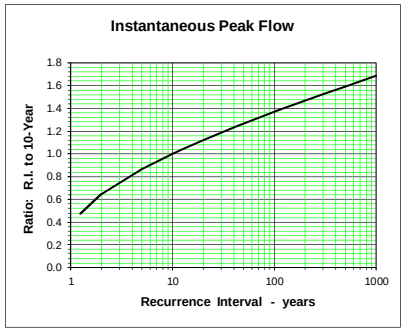
Station Longitude Latitude: -123.454400 48.811111

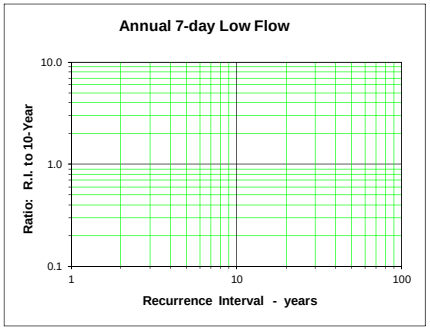
Monthly and Annual Discharge in m^3/s | Drainage Area = 7.91 km^2 | Median Elevation = 173 m

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
1978	0.376	0.275	0.151	0.083	0.033	0.003	0.001	0.000	0.001	0.000	0.001	0.026	0.078		Jan 11	1.15			1978
1979	0.034	0.366	0.238	0.048	0.015	0.001	0.000	0.000	0.000	0.000	0.001	0.430	0.093		Dec 19	1.69			1979
1980	0.449	0.464	0.329	0.115	0.028	0.011	0.008	0.001	0.001	0.000	0.111	0.587	0.175		Dec 27	1.31			1980
1981	0.238	0.553	0.152	0.163	0.048	0.019	0.003	0.000	0.000	0.001	0.198	0.554	0.158		Feb 20	1.29			1981
1982	0.687	0.462	0.202	0.066	0.019	0.002	0.001	0.000	0.000	0.001	0.001	0.263	0.141		Jan 27	1.91			1982
1983	0.358	0.588	0.316	0.101	0.016	0.002	0.001	0.000											1983
1984			0.283	0.094	0.121	0.048	0.006	0.000	0.000	0.001	0.237	0.482			Nov 30	1.59			1984
1985	0.156	0.245	0.142	0.113	0.043	0.010	0.000	0.000	0.000	0.000	0.001	0.039	0.061		Feb 14	0.50			1985
1986	0.402	0.450	0.248	0.107	0.071	0.014	0.001	0.000	0.000	0.000	0.020	0.147	0.120		Feb 26	2.22			1986
1987	0.302	0.318	0.261	0.050	0.016	0.002	0.001	0.001	0.000	0.000	0.000	0.103	0.087		Feb 02	0.81			1987
1988	0.303	0.080	0.147	0.169	0.040	0.011	0.003	0.001	0.001	0.001	0.154	0.329	0.104		Jan 16	1.09			1988
1989	0.352	0.210	0.335	0.123	0.021	0.005	0.001	0.000	0.000	0.000	0.001	0.051	0.091		Feb 25	0.78			1989
1990	0.273	0.440	0.162	0.061	0.042	0.035	0.001	0.001	0.001	0.000	0.166	0.590	0.146		Dec 05	2.05			1990
1991	0.417	0.553	0.269	0.193	0.045	0.008	0.001	0.002	0.003	0.001	0.081	0.189	0.144		Jan 14	1.99			1991
1992	0.557	0.637	0.117	0.035	0.034	0.004	0.002	0.001	0.000	0.000	0.030	0.102	0.125		Feb 01	2.67			1992
1993	0.367	0.123	0.226	0.116	0.062	0.017	0.004	0.001	0.002	0.002	0.002	0.094	0.085		Jan 26	1.70			1993
1994	0.190	0.262	0.317	0.137	0.009	0.005	0.002	0.002	0.002	0.001	0.011	0.516	0.121		Dec 28	1.79			1994
1995	0.357	0.498	0.291	0.050	0.018	0.005	0.003	0.001	0.002	0.001	0.157	0.541	0.159		Feb 20	1.66			1995
1996	0.506	0.481	0.123	0.139	0.080	0.016	0.003	0.001	0.001	0.000	0.202	0.636	0.182		Feb 09	1.94			1996
1997	0.971	0.320	0.558	0.130	0.074	0.018	0.007	0.002	0.002	0.078	0.232	0.249	0.221		Jan 02	3.01			1997
1998	0.551	0.206	0.179	0.052	0.012	0.005	0.002	0.001	0.001	0.001	0.182	0.461	0.138		Jan 18	1.41			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
2011																			2011
2012																			2012
2013																			2013
Avg.	0.392	0.377	0.240	0.102	0.040	0.011	0.002	0.001	0.001	0.004	0.089	0.319	0.128	0.126		1.63			m^3/s
S. D.	0.202	0.159	0.102	0.044	0.028	0.012	0.002	0.001	0.001	0.017	0.092	0.216	0.041			0.62			m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.411	0.378	0.240	0.106	0.043	0.013	0.002	0.001	0.001	0.005	0.099	0.314	0.130	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	139	117	81	35	15	4	1	0	0	2	32	106	519	mm	10-Year	2.4	0.000	0.000	m^3/s







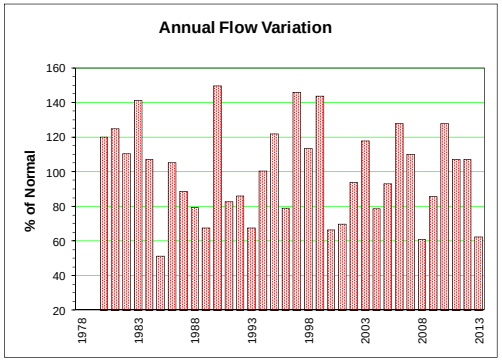


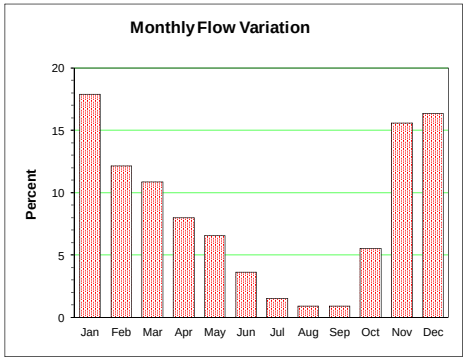
ENGLISHMAN RIVER NEAR PARKSVILLE 08HB002

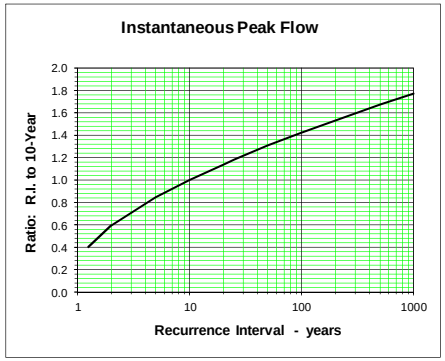
Station Longitude Latitude: -124.28525 49.316083

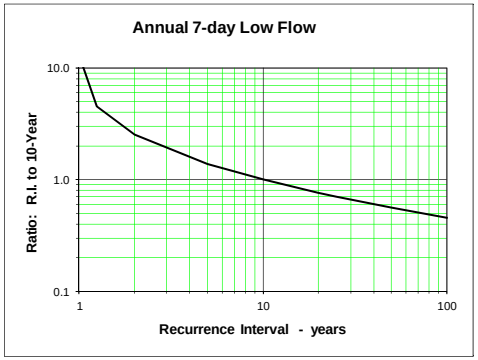
Monthly and Annual Discharge in m^3/s | Drainage Area = 314.79 km^2 | Median Elevation = 545 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																			1978
1979				6.37	9.82	2.85	2.40	0.65	6.06	12.90	8.05	54.50			Dec 17	613.8	0.553	0.553	1979
1980	19.80	29.50	13.10	17.40	7.19	5.94	3.39	0.84	1.21	1.61	41.70	53.30	16.17		Dec 26	623.3	0.673	0.673	1980
1981	19.20	34.60	7.85	17.30	9.56	4.95	1.75	0.65	2.84	21.50	39.20	44.00	16.81		Dec 05	491.6	0.496	0.496	1981
1982	17.50	33.10	13.00	10.30	13.90	12.00	3.50	1.03	0.71	22.80	11.80	40.00	14.89		Dec 03	312.4	0.521	0.521	1982
1983	33.60	57.10	31.90	9.97	10.10	6.59	5.16	1.04	0.97	2.96	61.10	11.50	19.02		Nov 15	621.7	0.574	0.480	1983
1984	32.00	24.30	16.40	10.50	13.80	7.33	2.84	0.72	1.21	17.20	30.20	17.10	14.44		Jan 04	426.6	0.424	0.424	1984
1985	6.48	9.18	6.11	16.80	10.90	4.64	1.29	0.50	0.85	10.30	6.88	9.13	6.90		Oct 22	99.4	0.289	0.289	1985
1986	42.90	29.90	20.30	6.32	11.30	4.88	1.79	0.53	0.42	1.29	19.60	31.60	14.18		Feb 24	426.0	0.347	0.347	1986
1987	35.20	22.70	30.50	10.50	8.11	5.94	1.55	0.58	0.34	0.29	6.82	20.90	11.93		Jan 12	200.0	0.307	0.276	1987
1988	16.30	11.50	13.90	18.70	12.90	8.32	3.07	0.87	0.70	1.84	24.40	16.60	10.73		Jan 14	228.0	0.296	0.296	1988
1989	18.30	10.00	15.00	17.40	7.97	4.32	1.93	0.87	0.40	5.79	11.00	16.40	9.12		Dec 04	231.0	0.324	0.319	1989
1990	19.90	18.90	13.40	12.30	6.35	6.65	1.32	0.38	1.02	21.60	83.10	57.70	20.17		Nov 23	454.0	0.283	0.283	1990
1991	17.90	42.00	6.60	11.30	4.55	2.15	0.89	7.10	3.10	0.64	19.20	21.20	11.16		Feb 02	341.0	0.347	0.347	1991
1992	54.90	29.40	8.12	7.55	4.65	1.31	1.04	0.42	0.84	6.87	16.00	8.62	11.60		Jan 30	382.2	0.266	0.266	1992
1993	12.60	11.00	21.80	14.20	11.10	6.17	1.34	0.50	0.25	1.13	3.59	25.50	9.12		Dec 10	269.0	0.195	0.159	1993
1994	25.60	20.70	32.40	11.50	5.55	4.06	1.14	0.48	0.46	3.36	15.60	41.80	13.56		Mar 02	324.0	0.353	0.353	1994
1995	25.20	34.10	21.90	9.33	7.95	4.09	1.62	0.91	0.35	7.49	44.60	41.20	16.44		Nov 18	241.0	0.264	0.264	1995
1996	28.50	26.80	11.30	15.20	8.05	3.41	1.16	0.33	0.50	8.29	11.50	13.70	10.67		Feb 18	182.0	0.227	0.227	1996
1997	43.40	15.10	34.50	19.90	19.60	9.48	5.37	1.98	5.62	28.40	28.10	23.80	19.68		Mar 18	343.0	0.895	0.895	1997
1998	42.60	27.90	14.60	6.35	8.35	4.00	1.63	0.39	0.34	2.34	36.90	38.80	15.28		Dec 13	351.0	0.183	0.183	1998
1999	37.10	37.90	21.40	17.50	19.20	18.00	10.50	4.38	2.11	4.87	34.00	26.90	19.35		Jan 14	273.0	1.649	1.023	1999
2000	9.40	16.30	13.20	10.90	10.90	8.50	2.59	2.29	1.58	8.58	8.38	15.50	8.99		Oct 20	125.0	0.938	0.830	2000
2001	16.10	6.71	10.60	9.36	7.91	3.51	1.52	2.51	1.72	3.27	26.30	23.20	9.40		Dec 16	258.0	1.206	1.206	2001
2002	33.70	17.90	10.20	17.20	10.60	6.83	2.14	1.72	1.58	1.10	22.40	26.80	12.65		Jan 07	313.0	1.443	1.007	2002
2003	41.90	7.65	36.40	18.50	5.94	3.60	1.34	1.23	1.57	31.70	12.40	26.50	15.87		Mar 13	312.0	1.086	1.086	2003
2004	25.90	15.20	13.00	9.32	6.33	2.85	2.06	1.83	2.89	8.90	17.20	21.60	10.59		Dec 10	251.0	1.240	1.240	2004
2005	37.10	6.40	9.90	22.70	12.50	3.55	1.85	1.74	1.76	10.30	14.50	27.50	12.55		Jan 19	395.0	1.317	1.317	2005
2006	45.20	19.90	15.40	14.70	12.80	6.49	2.34	1.56	1.24	1.05	50.10	36.10	17.21		Nov 15	535.0	1.067	0.762	2006
2007	38.90	14.70	29.90	11.90	10.30	6.65	3.63	1.74	1.98	11.40	19.10	27.40	14.85		Jan 02	371.0	1.620	1.620	2007
2008	16.50	8.07	10.30	6.75	17.10	8.23	2.51	1.93	2.16	4.74	16.20	4.22	8.23		Nov 08	128.0	1.035	1.035	2008
2009	11.90	5.75	12.40	10.20	11.10	3.06	1.27	1.26	1.50	5.39	59.90	15.40	11.56		Nov 16	480.5	1.156	0.795	2009
2010	46.50	20.40	15.60	20.00	14.00	8.98	2.50	1.66	3.63	9.13	16.50	47.60	17.24		Jan 15	300.0	1.400	1.400	2010
2011	26.10	19.80	29.80	11.20	17.30	13.70	6.24	2.12	4.85	7.25	21.70	13.60	14.45		Nov 27	291.0	1.457	1.457	2011
2012	32.70	18.10	18.30	24.30	13.80	9.51	4.37	1.75	1.64	5.51	22.70	20.90	14.44		Jan 04	287.0	1.539	1.539	2012
2013	10.30	10.70	24.10	12.90	11.00	5.36	2.03	1.73	5.81	6.07	8.15	3.21	8.43		Mar 01	215.0	1.344	1.344	2013
Avg.	27.68	20.98	17.74	13.33	10.6	6.2	2.60	1.43	1.83	8.51	24.82	26.39	13.46	13.44		334.2	0.780	0.723	m^3/s
S. D.	12.59	11.75	8.69	4.82	3.87	3.43	1.89	1.29	1.61	8.07	17.94	14.36	3.61			135.57	0.50	0.46	m^3/s
Normal	28.41	21.17	17.26	13.15	10.45	6.02	2.42	1.44	1.49	8.82	25.55	25.94	13.47	m^3/s					
Normal	242	164	147	108	89	50	21	12	12	75	210	221	1351	mm	10-Year	514.47	0.244	0.234	m^3/s







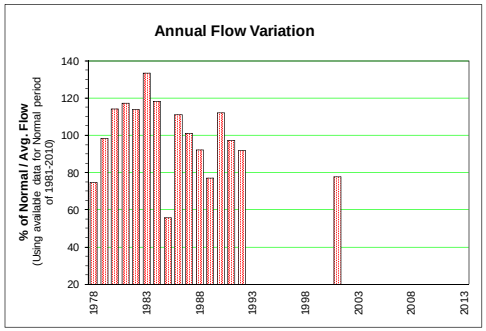


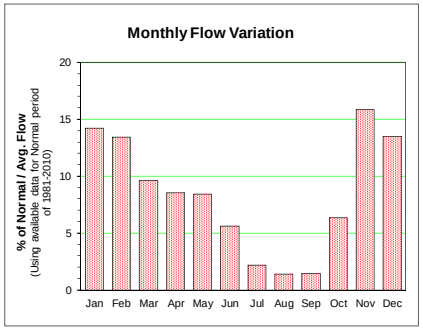
LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE 08HB004

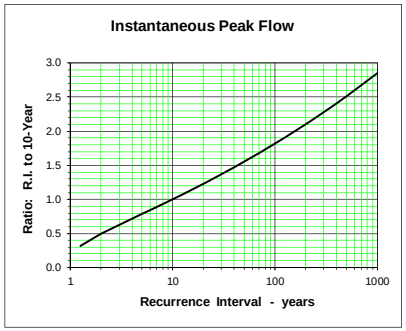
Station Longitude Latitude: -124.583298 49.290859

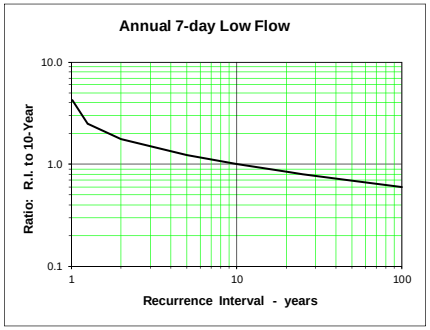
Monthly and Annual Discharge in m^3/s | Drainage Area = 133.55 km^2 | Median Elevation = 780 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	11.10	10.60	9.91	7.22	5.56	3.88	1.49	1.63	6.18	4.15	6.50	5.54	6.11		Feb 09	25.16	0.862	0.862	1978
1979	2.86	12.00	15.30	6.06	8.98	3.80	2.78	1.26	4.80	7.44	4.51	27.00	8.07		Dec 18	113.78	1.106	1.106	1979
1980	11.50	14.30	9.75	11.50	6.67	4.33	3.67	1.16	1.28	2.48	18.30	27.60	9.36		Dec 27	177.23	0.562	0.562	1980
1981	12.10	17.00	5.38	9.63	6.80	4.37	2.16	0.90	2.37	11.50	25.60	18.40	9.62		Nov 01	77.78	0.694	0.694	1981
1982	8.53	19.40	8.13	5.32	10.80	11.40	3.57	1.10	1.43	14.80	9.07	19.00	9.33		Oct 25	78.33	0.560	0.560	1982
1983	20.90	28.80	17.60	6.73	7.25	6.74	5.34	1.50	1.74	2.76	26.30	7.23	10.94		Nov 16	98.57	1.011	1.011	1983
1984	16.30	13.50	10.80	8.21	10.50	7.19	3.25	1.35	2.24	15.10	17.40	10.80	9.71		Oct 10	60.72	0.885	0.885	1984
1985	4.21	4.01	3.30	9.92	8.54	4.20	1.14	0.75	0.98	7.62	5.85	4.33	4.57		Oct 22	25.60	0.591	0.591	1985
1986	21.90	14.50	16.80	7.74	11.20	4.66	1.98	0.85	0.84	1.21	10.70	17.00	9.11		Jan 19	99.55	0.528	0.528	1986
1987	19.70	16.60	15.90	8.28	7.78	7.39	2.11	0.81	0.42	1.06	5.46	14.40	8.29		Jan 12	66.84	0.369	0.353	1987
1988	7.87	8.44	8.05	12.60	11.90	8.66	2.69	1.24	1.08	2.08	16.70	9.65	7.55		Nov 06	49.80	0.542	0.542	1988
1989	9.83	6.55	6.47	12.80	7.91	4.42	1.43	1.11	0.58	5.01	8.77	11.00	6.32		Dec 04	37.30	0.456	0.448	1989
1990	11.00	10.10	7.07	9.44	5.18	7.37	1.79	0.87	0.65	7.97	30.40	19.00	9.20		Dec 04	83.40	0.481	0.434	1990
1991	10.90	25.90	4.73	7.41	4.99	2.41	1.01	4.67	4.82	1.51	14.20	15.00	7.99		Feb 05	75.90	0.715	0.715	1991
1992	29.00	21.10	6.13	5.34	4.20	1.17	0.75	0.67	0.90	6.28	9.40	5.98	7.54		Jan 30	112.00	0.396	0.396	1992
1993	5.61	7.24	12.10	9.86	9.75	5.11	1.56	1.10			19.90							0.968	1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998											19.90	22.40							1998
1999	18.40	16.30	11.30					1.49											1999
2000								1.49	1.17			8.66							2000
2001	10.10	4.43	5.68	6.60	7.31	4.06	1.45	1.85	1.67	2.91	17.50	13.10	6.39		Nov 15	53.10	0.849	0.849	2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
2011																			2011
2012																			2012
2013																			2013
Avg.	12.88	13.93	9.69	8.51	7.96	5.36	2.25	1.36	1.95	5.87	14.80	14.23	8.13	8.62		77.19	0.663	0.677	m^3/s
S. D.	6.85	6.93	4.39	2.33	2.31	2.48	1.18	0.86	1.69	4.61	7.79	7.05	1.66			38.49	0.222	0.232	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	13.76	14.26	9.30	8.56	8.15	5.65	2.16	1.36	1.49	6.14	15.81	13.06	8.20	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	276	261	186	166	163	110	43	27	29	123	307	262	1936	mm	10-Year	132.6	0.494	0.469	m^3/s







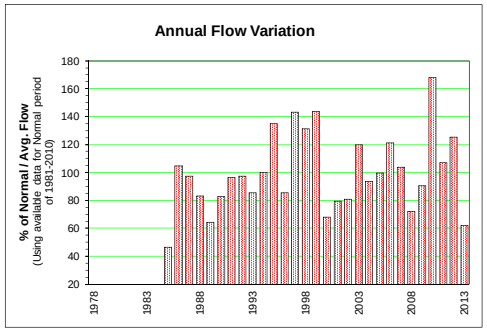


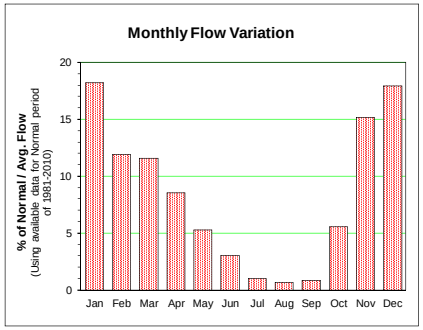
TSOLUM RIVER NEAR COURTENAY 08HB011

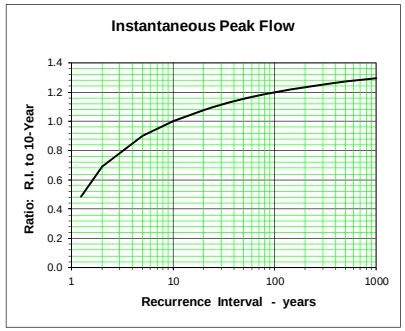
Station Longitude Latitude: -125.011472 49.705861

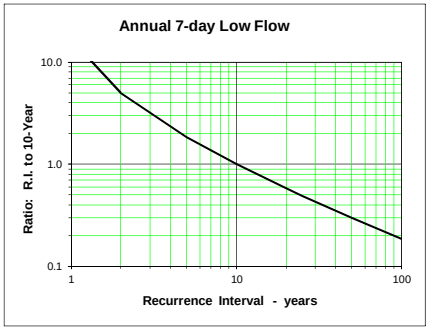
Monthly and Annual Discharge in m^3/s | Drainage Area = 264.07 km^2 | Median Elevation = 194 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978														Feb 07	146.00	0.230	0.230	1978
1979														Dec 17	192.00	0.170	0.170	1979
1980														Dec 27	215.00	0.188	0.188	1980
1981														Jan 21	147.00	0.967	0.967	1981
1982														Oct 25	143.92	0.084	0.084	1982
1983														Feb 11	235.00	0.356	0.356	1983
1984														Oct 09	136.00	0.139	0.139	1984
1985	3.46	6.76	8.30	11.50	6.50	1.76	0.14	0.04	0.87	6.52	4.17	8.26	4.84	Oct 21	72.20	0.005	0.005	1985
1986	36.50	13.50	16.00	7.23	8.70	3.88	1.08	0.12	0.10	0.86	11.80	30.10	10.86	Dec 22	186.00	0.040	0.040	1986
1987	28.10	23.70	23.20	6.27	5.71	2.40	1.04	0.21	0.16	0.23	6.94	24.00	10.12	Mar 05	170.00	0.135	0.135	1987
1988	17.20	8.23	10.70	11.60	6.08	3.49	0.78	0.26	0.25	0.58	29.50	15.30	8.64	Jan 14	133.00	0.105	0.105	1988
1989	9.10	8.32	14.00	14.00	4.01	1.49	2.51	0.63	0.21	5.55	6.77	13.50	6.67	Dec 04	111.84	0.152	0.151	1989
1990	15.60	11.30	11.10	6.02	3.80	9.47	1.03	0.09	0.16	7.66	26.40	11.10	8.60	Nov 23	168.00	0.061	0.061	1990
1991	9.86	39.50	6.82	10.60	2.43	1.42	0.82	6.18	2.02	0.33	21.10	22.00	10.03	Nov 19	208.00	0.441	0.296	1991
1992	42.80	27.70	5.43	6.20	2.41	1.10	0.77	0.09	0.30	7.59	17.90	9.75	10.12	Jan 30	201.00	0.037	0.037	1992
1993	9.96	7.43	17.80	17.70	11.30	9.39	2.94	1.24	0.23	0.96	2.21	24.90	8.87	Dec 13	151.00	0.145	0.145	1993
1994	19.40	17.60	18.10	11.30	2.58	2.56	0.82	1.81	1.35	3.50	16.60	29.30	10.38	Dec 19	175.00	0.267	0.201	1994
1995	29.50	18.70	22.60	10.20	7.06	2.16	1.01	1.08	0.69	7.83	34.80	32.90	14.03	Nov 18	226.00	0.457	0.457	1995
1996	17.80	19.60	10.40	17.10	5.77	1.73	0.71	0.09	0.99	8.14	10.50	14.40	8.89	Feb 05	96.20	0.046	0.046	1996
1997	24.10	9.73	21.40	13.60	12.40	7.21	4.69	2.54	9.72	30.30	20.20	21.80	14.87	Oct 10	224.00	0.871	0.871	1997
1998	42.50	32.90	15.00	4.12	5.02	2.00	1.20	0.31	0.48	5.28	30.30	25.60	13.62	Jan 23	225.00	0.177	0.177	1998
1999	24.70	38.20	21.80	11.80	15.00	12.60	4.69	0.79	0.64	3.56	27.60	19.80	14.93	Nov 09	188.00	0.522	0.522	1999
2000	7.60	16.10	13.40	5.40	5.13	6.15	0.83	0.29	0.77	6.57	7.00	16.10	7.09	Nov 30	66.00	0.009	0.009	2000
2001	13.30	8.39	7.82	7.67	4.45	2.21	0.43	1.04	0.67	3.00	27.70	22.90	8.28	Nov 21	167.00	0.185	0.185	2001
2002	22.00	9.80	7.26	8.75	4.68	2.03	1.13	0.58	0.43	0.40	16.80	26.80	8.39	Dec 12	175.00	0.147	0.147	2002
2003	32.80	5.93	26.40	22.60	4.91	2.32	0.47	0.23	0.36	19.70	5.04	27.00	12.42	Mar 13	202.00	0.035	0.035	2003
2004	23.90	16.70	11.00	6.81	3.46	1.78	0.34	0.88	2.71	8.72	24.00	17.10	9.76	Nov 15	219.00	0.038	0.038	2004
2005	16.10	5.49	8.12	22.00	9.34	4.20	1.16	0.40	0.57	10.60	14.50	31.00	10.33	Dec 22	151.00	0.107	0.107	2005
2006	35.50	15.60	18.70	10.50	7.33	4.04	0.57	0.32	0.62	0.45	23.40	33.90	12.58	Dec 11	217.00	0.074	0.074	2006
2007	19.60	15.70	15.00	8.57	4.84	2.46	1.30	0.84	1.78	15.50	22.90	21.30	10.80	Nov 12	256.00	0.305	0.305	2007
2008	22.40	7.04	8.94	5.69	10.50	3.80	0.52	0.55	0.46	5.37	19.80	5.14	7.52	Jan 05	151.00	0.148	0.148	2008
2009	8.93	5.05	13.20	5.92	7.51	0.75	0.55	0.31	0.55	5.68	49.70	15.10	9.42	Nov 16	278.00	0.061	0.061	2009
2010	46.90	26.10	16.10	17.70	7.94	8.40	0.94	0.44	0.83	12.10	20.60	51.30	17.44	Dec 24	278.00	0.258	0.258	2010
2011	14.30	18.90	29.40	7.10	11.50	9.75	3.11	0.74	3.01	6.94	20.40	8.64	11.10	Nov 27	233.00	0.469	0.469	2011
2012	25.50	20.20	18.20	19.00	8.89	7.01	2.89	0.50	0.45	4.88	27.10	22.10	13.02	Jan 04	240.00	0.387	0.387	2012
2013	9.30	13.70	11.90	8.89	6.79	4.82	0.97	0.70	4.37	3.54	9.42	3.61	6.44	Sep 30	86.80	0.232	0.232	2013
Avg.	21.68	16.13	14.76	10.89	6.76	4.22	1.36	0.80	1.23	6.63	19.14	20.85	10.35	10.63	179.72	0.224	0.218	m^3/s
S. D.	11.50	9.52	6.20	5.14	3.17	3.16	1.20	1.17	1.91	6.48	10.61	10.18	2.87		54.04	0.221	0.218	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	22.29	15.96	14.18	10.80	6.49	3.88	1.25	0.82	1.07	6.81	19.16	21.94	10.36	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	226	148	144	106	66	38	13	8	11	69	188	222	1239	mm	10-Year	248.6	0.031	0.028	m^3/s







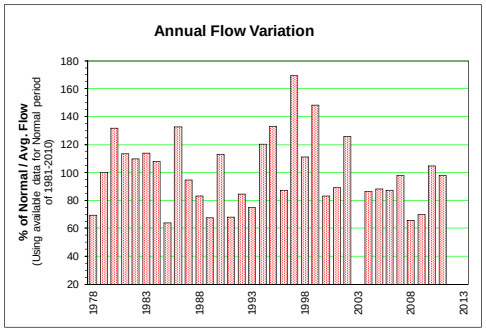


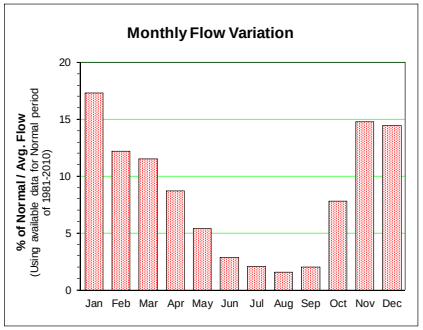
NILE CREEK NEAR BOWSER 08HB022

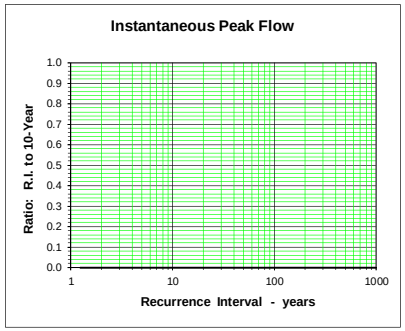
Station Longitude Latitude: -124.652414 49.418553

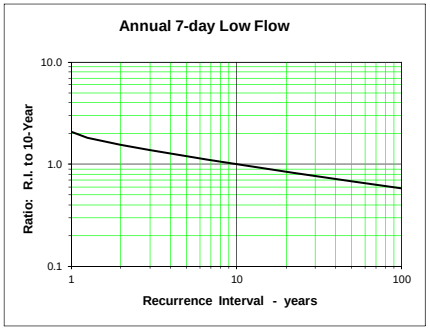
Monthly and Annual Discharge in m^3/s | Drainage Area = 17.54 km^2 | Median Elevation = 490 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	1.30	1.29	1.42	0.67	0.34	0.22	0.17	0.24	0.59	0.36	0.73	0.87	0.68				0.149	0.149	1978
1979	0.42	2.12	1.49	0.77	0.46	0.19	0.22	0.17	0.54	0.81	0.72	3.88	0.98				0.144	0.144	1979
1980	1.31	2.94	0.98	1.20	0.29	0.40	0.31	0.17	0.61	0.24	2.58	4.54	1.29				0.154	0.154	1980
1981	1.15	2.85	0.73	1.29	0.51	0.36	0.25	0.18	0.40	2.04	2.20	1.54	1.11				0.161	0.161	1981
1982	1.27	2.42	0.89	0.91	1.12	0.45	0.22	0.16	0.17	1.88	1.05	2.40	1.07				0.141	0.141	1982
1983	2.34	3.71	1.46	0.62	0.34	0.30	0.37	0.22	0.26	0.50	2.69	0.76	1.11				0.203	0.203	1983
1984	2.00	2.08	1.21	0.82	0.80	0.33	0.20	0.19	0.29	1.53	2.20	1.06	1.06				0.183	0.183	1984
1985	0.52	0.91	0.54	1.46	0.67	0.23	0.16	0.14	0.20	1.29	0.48	0.94	0.63				0.140	0.140	1985
1986	4.73	3.40	2.04	0.66	0.71	0.25	0.19	0.14	0.14	0.15	1.36	1.89	1.30				0.127	0.115	1986
1987	2.52	1.73	1.68	0.95	0.46	0.40	0.19	0.15	0.16	0.13	0.88	1.88	0.92				0.138	0.115	1987
1988	1.14	1.08	1.13	1.39	0.71	0.30	0.21	0.14	0.16	0.28	2.23	1.04	0.81				0.131	0.131	1988
1989	1.30	0.69	0.99	1.24	0.30	0.18	0.23	0.16	0.14	0.69	0.89	1.11	0.66				0.132	0.132	1989
1990	1.71	1.55	1.18	0.98	0.30	0.59	0.19	0.15	0.15	1.43	3.73	1.38	1.10				0.131	0.131	1990
1991	1.04	1.58	0.56	0.76	0.30	0.21	0.12	0.33	0.16	0.09	1.31	1.61	0.67				0.077	0.050	1991
1992	3.76	1.54	0.42	0.66	0.36	0.19	0.15	0.15	0.15	0.75	1.16	0.63	0.83				0.119	0.119	1992
1993	0.90	0.65	2.04	0.97	0.49	0.45	0.19	0.16	0.14	0.21	0.70	1.88	0.73				0.134	0.133	1993
1994	1.69	2.44	3.56	0.69	0.27	0.27	0.17	0.16	0.15	0.47	1.18	3.10	1.17				0.120	0.120	1994
1995	2.31	3.21	1.33	0.56	0.29	0.22	0.19	0.21	0.18	0.86	3.58	2.83	1.30				0.168	0.168	1995
1996	1.81	1.67	1.12	1.37	0.59	0.32	0.22	0.16	0.19	1.05	0.97	0.80	0.85				0.147	0.147	1996
1997	3.73	0.89	3.57	1.52	1.14	0.67	0.39	0.21	1.27	2.05	2.53	1.79	1.65				0.139	0.139	1997
1998	2.41	1.56	1.09	0.38	0.32	0.25	0.25	0.17	0.15	0.49	2.92	3.10	1.09				0.132	0.131	1998
1999	2.60	2.53	1.57	1.67	2.04	0.86	0.36	0.21	0.20	0.54	2.59	2.30	1.45				0.159	0.158	1999
2000	0.85	1.30	1.27	1.14	0.75	0.56	0.26	0.19	0.17	0.93	0.84	1.51	0.81				0.132	0.132	2000
2001	1.40	0.87	1.12	0.83	0.62	0.29	0.16	0.27	0.20	0.82	2.72	1.20	0.87				0.154	0.154	2001
2002	3.87	0.97	0.92	2.06	1.16	0.24	0.18	0.17	0.16	0.15	1.92	2.94	1.23				0.159	0.151	2002
2003	3.14	0.59	2.25	1.86	0.32	0.16	0.12			3.21	0.83	2.20					0.083	0.083	2003
2004	2.05	1.21	1.20	0.46	0.19	0.16	0.15	0.17	0.44	0.84	1.83	1.45	0.84				0.140	0.140	2004
2005	2.07	0.61	0.99	1.39	0.75	0.35	0.32	0.18	0.20	1.01	1.06	1.40	0.86				0.169	0.169	2005
2006	1.95	0.96	0.96	1.14	0.55	0.29	0.21	0.19	0.22	0.30	2.04	1.46	0.85				0.181	0.181	2006
2007	1.68	0.94	1.46	0.75	0.44	0.40	1.11	0.22	0.28	1.36	1.12	1.66	0.96				0.176	0.176	2007
2008	1.01	0.88	0.88	0.72	1.02	0.45	0.18	0.22	0.18	0.73	1.03	0.43	0.64				0.107	0.107	2008
2009	0.98	0.53	0.79	0.87	0.65	0.16	0.14	0.12	0.15	0.55	2.45	0.86	0.69				0.118	0.118	2009
2010	1.95	0.97	0.90	1.02	0.54	0.42	0.19	0.17	0.44	0.78	2.27	2.67	1.03				0.154	0.117	2010
2011	1.86	1.63	1.77	0.90	0.94	0.34	0.23	0.14	0.41	0.50	1.68	1.11	0.95				0.135	0.135	2011
2012																			2012
2013																			2013
Avg.	1.90	1.60	1.34	1.02	0.61	0.34	0.24	0.18	0.28	0.85	1.72	1.77	0.98	1.00			0.142	0.139	m^3/s
S. D.	1.01	0.88	0.71	0.40	0.37	0.16	0.17	0.04	0.22	0.68	0.88	0.96	0.25				0.026	0.029	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	2.00	1.54	1.33	1.04	0.62	0.34	0.24	0.18	0.24	0.90	1.76	1.66	0.98	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	305	215	203	153	95	51	37	28	36	138	260	254	1756	mm	10-Year	0.0	0.106	0.099	m^3/s







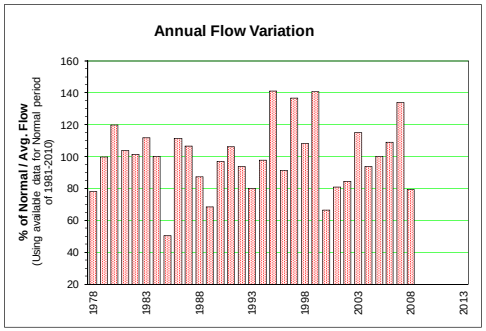


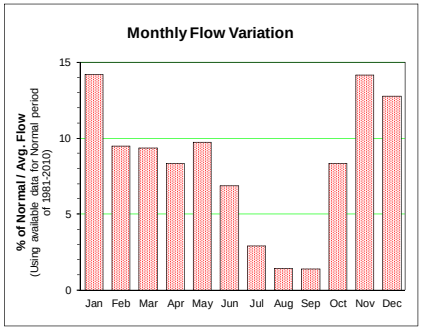
TSABLE RIVER NEAR FANNY BAY 08HB024

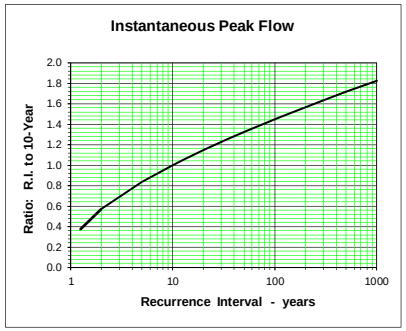
Station Longitude Latitude: -124.841700 49.517500

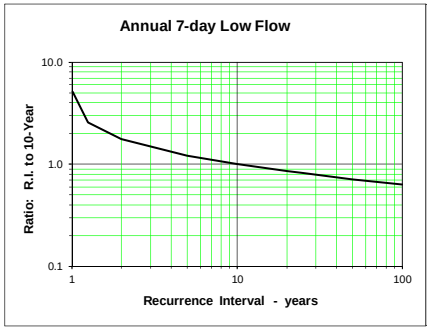
Monthly and Annual Discharge in m^3/s | Drainage Area = 105.96 km^2 | Median Elevation = 749 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1978	9.08	10.10	11.60	5.97	6.21	5.33	1.47	4.30	6.66	2.27	6.76	2.90	6.02		Mar 08	167.21	0.360	0.360	1978
1979	2.35	11.50	9.95	5.23	9.81	3.95	2.81	0.61	6.80	9.02	5.35	24.90	7.68		Dec 18	312.34	0.412	0.412	1979
1980	7.70	15.30	5.15	9.35	6.06	4.47	2.91	0.56	2.58	1.89	17.20	37.90	9.23		Dec 12	313.91	0.385	0.385	1980
1981	10.50	15.00	3.50	6.71	5.69	3.50	1.66	0.45	3.93	15.60	19.30	10.70	7.98		Nov 12	238.20	0.298	0.298	1981
1982	5.48	10.70	4.49	5.25	12.30	11.10	3.69	1.12	0.74	20.00	5.27	13.80	7.83		Oct 26	337.58	0.424	0.367	1982
1983	14.60	21.60	9.59	5.06	8.01	6.30	4.62	0.85	1.28	3.94	25.50	3.45	8.62		Feb 12	266.59	0.446	0.305	1983
1984	11.40	11.90	11.90	5.76	9.01	7.00	3.67	0.90	1.47	13.40	10.30	5.84	7.71		Oct 10	277.63	0.306	0.306	1984
1985	2.50	2.60	2.45	8.08	8.19	4.94	1.02	0.37	0.68	8.34	2.79	4.64	3.89		Oct 21	108.84	0.250	0.250	1985
1986	21.60	14.20	14.70	4.83	10.10	4.44	1.69	0.36	0.29	1.48	12.30	17.00	8.57		Jan 19	290.25	0.178	0.112	1986
1987	14.70	19.20	17.30	6.48	9.01	8.84	2.30	0.86	0.44	0.27	11.00	9.12	8.22		Mar 05	280.79	0.208	0.128	1987
1988	10.80	5.86	5.79	10.10	10.40	7.93	4.14	1.14	0.87	2.13	15.40	6.31	6.72		Jan 15	181.41	0.343	0.343	1988
1989	7.11	3.52	5.76	9.44	6.93	5.29	2.48	1.05	0.44	8.07	5.78	7.36	5.28		Jan 31	85.02	0.326	0.326	1989
1990	9.30	5.74	5.68	7.95	5.91	6.94	1.61	0.30	0.23	7.38	25.10	13.60	7.46		Dec 04	329.69	0.145	0.145	1990
1991	9.97	25.10	2.30	6.03	5.15	3.21	0.92	8.03	1.20	0.37	18.00	19.60	8.20		Dec 27	424.33	0.298	0.220	1991
1992	33.50	12.70	4.81	7.84	3.50	1.67	0.62	0.29	0.62	9.32	8.39	3.47	7.23		Jan 03	247.66	0.169	0.169	1992
1993	4.47	5.74	14.20	10.20	10.60	5.85	2.16	1.03	0.41	1.44	4.51	13.30	6.17		Mar 23	187.72	0.338	0.306	1993
1994	11.50	8.53	11.50	7.56	5.04	4.19	1.27	0.63	0.81	4.10	7.26	27.80	7.54		Dec 20	179.83	0.371	0.371	1994
1995	19.10	15.60	12.70	6.43	8.96	6.57	2.30	1.59	0.47	11.70	23.70	21.70	10.88		Nov 18	241.35	0.315	0.315	1995
1996	14.80	15.80	8.77	12.70	6.47	3.41	1.21	0.47	1.55	8.78	7.16	4.02	7.06		Feb 06	120.20	0.294	0.294	1996
1997	12.60	5.37	11.20	12.10	13.20	12.30	5.16	2.57	8.57	14.70	16.00	12.20	10.52		Nov 24	165.63	0.570	0.570	1997
1998	22.80	11.30	9.21	3.55	7.95	4.64	1.93	0.41	0.18	3.26	17.40	17.40	8.33		Dec 13	310.76	0.155	0.155	1998
1999	12.20	10.60	7.83	7.79	14.70	16.50	12.00	6.47	1.88	5.12	21.50	13.50	10.83		Nov 10	189.29	1.110	0.797	1999
2000	3.27	6.86	4.74	6.91	7.57	8.59	3.00	1.12	0.62	7.14	4.91	7.07	5.14		Oct 18	82.66	0.374	0.374	2000
2001	8.34	2.77	6.24	7.23	7.00	5.17	1.75	2.16	1.31	4.98	19.60	8.32	6.24		Nov 16	167.21	0.506	0.506	2001
2002	15.40	4.93	3.00	8.61	7.42	6.53	1.87	0.42	0.41	0.20	14.40	15.10	6.53		Dec 13	302.87	0.217	0.173	2002
2003	21.00	4.13	18.00	12.80	6.51	5.13	1.33	0.34	0.48	20.00	3.07	12.50	8.85		Mar 14	332.84	0.177	0.177	2003
2004	15.90	6.96	9.26	6.94	6.68	3.71	1.09	0.86	3.29	8.92	13.30	9.81	7.23		Nov 16	108.00	0.362	0.362	2004
2005	15.90	3.09	4.74	13.70	12.50	2.82	1.25	0.45	0.40	10.90	8.63	17.50	7.71		Dec 23	141.00	0.228	0.228	2005
2006	17.40	8.19	6.47	7.78	11.70	7.68	2.02	0.46	1.05	1.27	21.50	15.30	8.39		Nov 16	198.00	0.343	0.343	2006
2007	16.50	10.40	18.90	9.30	9.78	9.68	4.99	1.13	2.01	13.40	16.40	11.00	10.30		Nov 13	233.00	0.289	0.289	2007
2008	6.93	3.10	5.57	3.90	16.10	8.75	3.37	2.20	0.92	5.75	13.60	3.04	6.11		Nov 09	82.00	0.577	0.577	2008
2009	4.05	2.41	6.46	5.99	10.50	4.37	1.46	0.29									0.208	0.208	2009
2010																			2010
2011																			2011
2012																			2012
2013																			2013
Avg.	12.27	9.71	8.56	7.74	8.72	6.28	2.62	1.37	1.70	7.26	12.95	12.59	7.69	7.87		222.70	0.343	0.318	m^3/s
S. D.	6.82	5.84	4.58	2.57	2.95	3.08	2.10	1.77	2.09	5.63	6.84	7.99	1.65			89.39	0.179	0.146	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	12.88	9.44	8.52	7.83	8.86	6.45	2.64	1.32	1.31	7.57	13.29	11.59	7.70	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	326	218	215	192	224	158	67	33	32	191	325	293	2293	mm	10-Year	354.4	0.193	0.175	m^3/s







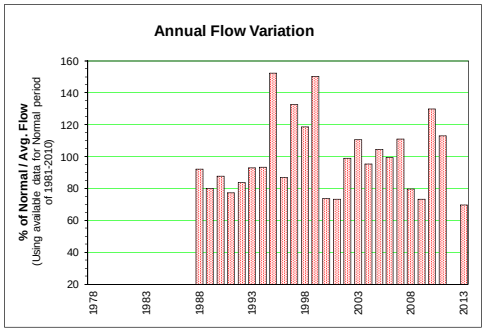


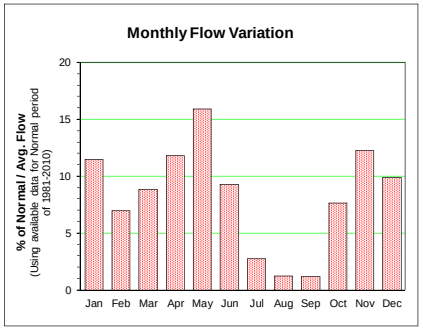
BROWNS RIVER NEAR COURTENAY 08HB025

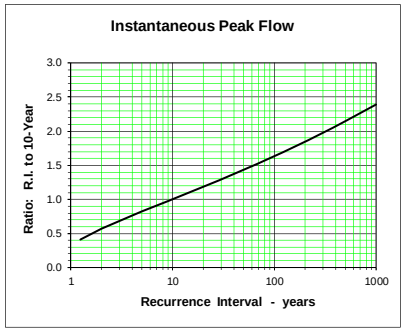
Station Longitude Latitude: -125.069256 49.692833

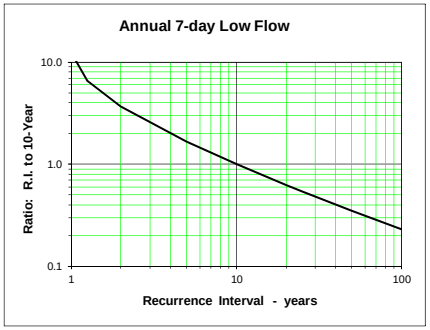
Monthly and Annual Discharge in m^3/s | Drainage Area = 88.16 km^2 | Median Elevation = 945 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982																		1982
1983																		1983
1984																		1984
1985	1.43	1.26					0.23	0.05	0.58	4.69	1.75	2.30		Oct 21	52.50	0.013	0.013	1985
1986	12.00	8.01	8.64	4.25	10.70	4.43	0.88											1986
1987	7.55	9.89	11.90	7.03							6.73	5.10		Mar 04	127.00			1987
1988	4.42	3.82	4.22	9.83	12.20	6.76	1.27	0.29	0.32	0.94	10.20	5.87	5.00	Nov 05	102.00	0.124	0.124	1988
1989	2.74	2.31	2.77	10.60	9.59	4.17	2.46	0.63	0.26	6.46	3.50	6.33	4.33	Dec 03	90.50	0.198	0.128	1989
1990	4.40	2.32	3.99	7.06	5.90	5.47	0.82	0.09	0.08	6.99	14.50	5.45	4.75	Nov 23	156.54	0.071	0.071	1990
1991	2.43	12.20	1.57	5.37	5.00	1.35	0.41	4.63	0.57	0.22	6.87	10.40	4.19	Dec 26	136.00	0.206	0.178	1991
1992	14.30	9.73	4.84	7.41	2.76	0.85	0.63	0.15	0.10	6.82	5.48	1.54	4.53	Jan 30	159.00	0.051	0.051	1992
1993	2.93	2.98	7.79	13.00	13.60	4.63	2.33	1.03	0.25	1.04	2.50	8.04	5.03	Dec 03	119.00	0.091	0.079	1993
1994	7.82	3.92	9.53	10.40	7.76	3.33	0.49	0.35	0.79	2.80	3.69	9.62	5.06	Mar 02	118.00	0.076	0.076	1994
1995	11.00	8.36	8.48	7.25	17.70	7.93	1.04	0.74	0.48	6.37	17.60	12.00	8.24	Nov 17	170.00	0.242	0.242	1995
1996	8.77	8.45	5.21	13.20	6.29	2.45	0.37	0.08	0.45	5.00	4.72	1.96	4.72	Apr 05	80.40	0.039	0.039	1996
1997	7.44	2.28	5.74	9.34	16.10	8.34	2.19	1.73	5.82	13.30	8.39	5.16	7.18	Oct 10	200.00	0.175	0.175	1997
1998	12.50	9.35	8.28	4.30	13.20	6.97	1.83	0.16	0.09	2.51	11.20	6.75	6.41	Nov 15	132.00	0.063	0.063	1998
1999	6.90	3.46	4.16	6.81	12.80	18.60	16.60	4.21	0.54	3.03	14.40	5.86	8.13	Nov 09	92.70	0.285	0.248	1999
2000	1.31	3.38	2.54	6.90	9.22	10.10	1.21	0.22	0.13	5.49	2.85	4.67	3.99	Jun 12	82.50	0.097	0.097	2000
2001	4.94	1.34	3.96	6.16	7.80	4.26	0.83	1.59	0.68	1.78	11.10	3.28	3.97	Nov 15	113.00	0.227	0.227	2001
2002	9.59	2.23	1.74	8.07	9.49	5.93	1.06	0.21	0.19	0.12	13.60	11.90	5.35	Dec 12	156.00	0.057	0.057	2002
2003	12.30	2.62	10.70	11.40	9.19	5.58	0.36	0.14	0.18	12.30	1.74	4.83	5.99	Apr 08	176.75	0.122	0.122	2003
2004	8.43	3.99	6.01	7.16	9.06	2.85	0.52	0.47	2.34	3.94	10.50	6.59	5.16	Nov 15	149.00	0.142	0.142	2004
2005	12.20	3.90	4.41	11.40	5.33	3.10	0.93	0.32	0.39	8.47	5.48	11.80	5.66	Dec 22	102.00	0.205	0.205	2005
2006	7.71	2.72	3.90	7.10	13.60	10.20	1.12	0.22	0.46	0.55	9.96	6.92	5.38	Nov 15	94.00	0.135	0.135	2006
2007	5.90	6.29	8.60	7.01	11.90	8.81	2.48	0.56	1.41	7.69	6.70	4.69	6.00	Nov 12	87.90	0.327	0.327	2007
2008	2.86	1.67	3.04	3.16	14.90	9.08	1.21	0.75	0.47	4.43	8.33	1.97	4.33	Nov 08	61.90	0.214	0.214	2008
2009	2.36	1.37	3.35	4.80	9.26	1.31	0.62	0.13	0.59	4.44	14.10	5.17	3.97	Nov 15	122.00	0.102	0.102	2009
2010	16.00	8.82	5.32	5.19	10.50	10.80	2.32	0.25	1.98	7.64	5.86	9.66	7.03	Jan 11	177.89	0.184	0.184	2010
2011	4.67	4.43	4.30	4.10	12.10	15.40	7.57	1.41	3.97	5.58	6.75	3.15	6.12	Nov 27	161.00	0.162	0.162	2011
2012	7.79	5.85	3.33	9.32	13.40	13.40	3.83		0.10	3.58	11.40	4.20		Nov 29	179.00	0.084	0.079	2012
2013	1.57	2.79	4.98	8.07	11.00	5.33	0.71	0.68	4.14	1.62	3.29	1.29	3.78	Sep 29	83.10	0.089	0.089	2013
Avg.	7.04	4.82	5.48	7.70	10.38	6.72	2.01	0.81	1.01	4.73	7.97	5.95	5.37	5.47		124.35	0.140	0.134	m^3/s
S. D.	4.17	3.14	2.73	2.69	3.56	4.36	3.21	1.16	1.44	3.38	4.39	3.17	1.26			39.37	0.079	0.076	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	7.32	4.87	5.63	7.77	10.16	6.14	1.77	0.79	0.80	4.88	8.07	6.31	5.41	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	222	135	171	228	309	180	54	24	23	148	237	192	1936	mm	10-Year	209.3	0.037	0.032	m^3/s







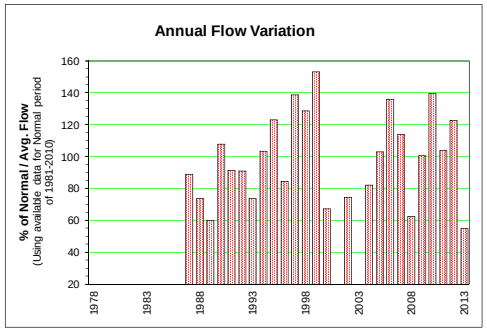


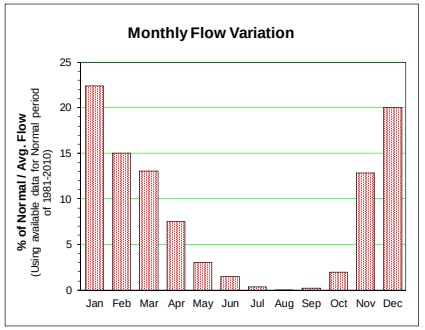
MILLSTONE RIVER AT NANAIMO 08HB032

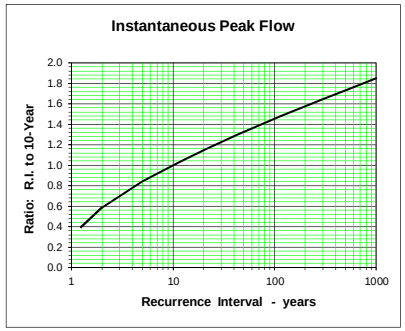
Station Longitude Latitude: -123.969028 49.177389

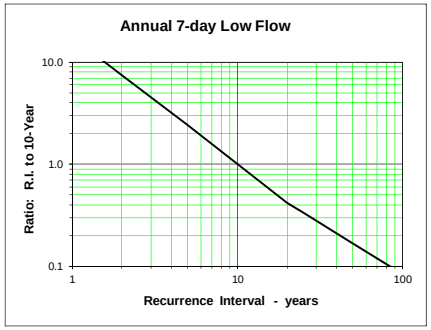
Monthly and Annual Discharge in m^3/s | Drainage Area = 98.00 km^2 | Median Elevation = 241 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982																		1982
1983																		1983
1984																		1984
1985																		1985
1986									0.036	0.016	2.360	5.630						1986
1987	9.240	5.530	4.730	1.200	0.411	0.110	0.045	0.008	0.006	0.006	0.083	5.690	2.25	Dec 10	25.70	0.006	0.006	1987
1988	4.230	1.640	2.930	2.420	0.561	0.590	0.148	0.044	0.034	0.182	5.540	4.130	1.87	Jan 14	23.60	0.019	0.019	1988
1989	4.110	2.730	5.030	2.680	0.525	0.081	0.055	0.028	0.029	0.042	0.329	2.670	1.52	Mar 12	10.70	0.006	0.006	1989
1990	4.720	5.100	3.340	1.530	0.659	0.794	0.152	0.003	0.004	0.267	8.690	7.710	2.73	Dec 04	44.20	0.002	0.002	1990
1991	4.570	9.870	2.190	3.030	0.390	0.101	0.057	0.130	0.500	0.106	3.340	4.170	2.32	Feb 04	42.50	0.008	0.008	1991
1992	11.300	8.300	1.540	1.080	0.920	0.156	0.131	0.009	0.004	0.040	2.120	2.210	2.30	Jan 31	50.30	0.002	0.000	1992
1993	3.590	2.230	3.810	3.100	1.710	1.030	0.268	0.052	0.002	0.046	0.138	6.360	1.87	Dec 14	30.70	0.002	0.002	1993
1994	4.030	6.420	5.780	2.050	0.410	0.256	0.060	0.019	0.019	0.075	2.340	10.100	2.61	Dec 20	37.20	0.008	0.008	1994
1995	6.910	6.690	6.020	1.440	0.335	0.120	0.044	0.071	0.022	0.139	6.180	9.570	3.11	Dec 13	32.40	0.009	0.009	1995
1996	5.700	6.900	2.810	2.470	1.460	0.346	0.090	0.019	0.034	0.451	2.720	2.940	2.14	Jan 15	16.30	0.008	0.008	1996
1997	7.410	3.400	8.000	3.290	2.820	1.160	0.367	0.072	0.355	3.900	4.940	6.190	3.50	Mar 19	49.60	0.025	0.025	1997
1998	11.600	7.140	3.100	0.994	0.193	0.339	0.073	0.015	0.007	0.054	7.660	8.100	3.25	Jan 24	43.10	0.005	0.005	1998
1999	10.500	12.700	5.860	2.400	1.590	0.800	0.222	0.074	0.032	0.208	6.130	6.630	3.87	Jan 29	32.90	0.010	0.010	1999
2000	3.390	3.250	4.470	0.965	0.453	1.110	0.218	0.067	0.020	0.588	1.520	4.350	1.70	Mar 02	12.60	0.011	0.011	2000
2001	4.040	2.480	1.720	1.290	0.611	0.186	0.049	0.045								0.009		2001
2002	6.190	4.040	3.000	3.120	1.060	0.265	0.072	0.019	0.017	0.028	1.260	3.630	1.88	Jan 08	30.30	0.012	0.012	2002
2003	4.620	1.310	6.180	3.890	0.801	0.170			0.005	4.090	2.300	6.380		Mar 14	25.10			2003
2004	5.570	4.330	2.170	1.140	0.286	0.067	0.060	0.029	0.456	1.060	4.000	5.890	2.08	Dec 11	20.00	0.009	0.009	2004
2005	8.370	2.520	2.580	5.580	1.260	0.734	0.174	0.011	0.009	0.288	2.720	6.930	2.60	Jan 20	38.70	0.005	0.005	2005
2006	13.300	6.050	3.630	2.850	0.673	0.291	0.039	0.005	0.017	0.053	6.920	7.530	3.44	Feb 04	27.60	0.002	0.002	2006
2007	7.000	6.620	5.550	1.820	0.602	0.184	0.063	0.024	0.029	1.560	3.790	7.520	2.88	Dec 04	30.10	0.007	0.007	2007
2008	6.770	2.200	2.000	1.650	1.700	0.830	0.083	0.026	0.022	0.270	1.920	1.530	1.59	Jan 05	23.30	0.010	0.010	2008
2009	3.990	1.780	3.690	1.740	1.110	0.123	0.016	0.019	0.040	0.510	14.100	3.520	2.54	Nov 20	58.30	0.008	0.008	2009
2010	9.120	4.630	3.530	4.040	1.110	1.420	0.029	0.050	0.093	0.346	4.070	13.900	3.53	Dec 25	59.26	0.019	0.019	2010
2011	5.950	4.320	9.630	1.690	1.720	0.672	0.168	0.021	0.061	0.339	4.080	2.920	2.63	Mar 15	37.60	0.018	0.018	2011
2012	6.810	4.340	5.600	4.360	1.280	0.504	0.275	0.045	0.046	0.595	5.560	7.810	3.10	Jan 05	26.10	0.032	0.032	2012
2013	4.170	2.860	4.030	1.570	0.364	0.752	0.176	0.028	0.139	0.612	1.530	0.592	1.39	Jan 09	22.51	0.013	0.013	2013
Avg.	6.563	4.792	4.182	2.348	0.926	0.489	0.121	0.036	0.075	0.588	3.939	5.726	2.51	2.53	32.72	0.010	0.010	m^3/s
S. D.	2.743	2.709	1.944	1.171	0.613	0.391	0.090	0.029	0.135	1.043	3.065	2.921	0.70		12.90	0.007	0.008	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	6.68	4.91	3.90	2.32	0.90	0.47	0.11	0.04	0.07	0.60	3.97	5.97	2.53	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	183	122	107	61	25	12	3	1	2	16	105	163	814	mm	10-Year	49.5	0.003	0.001	m^3/s







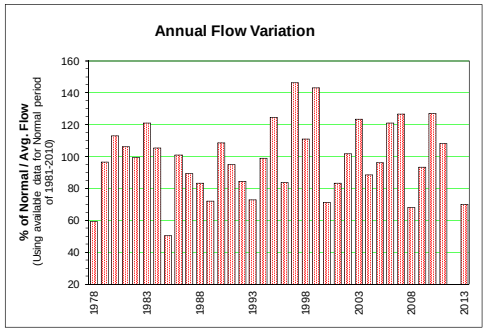


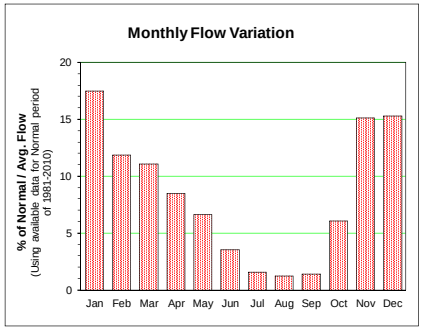
NANAIMO RIVER NEAR CASSIDY 08HB034

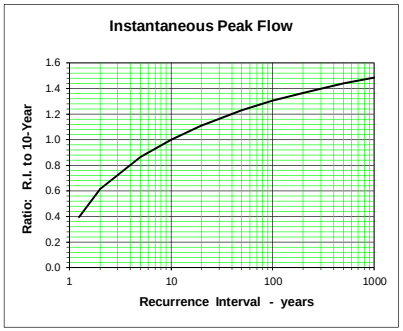
Station Longitude Latitude: -123.886944 49.068611

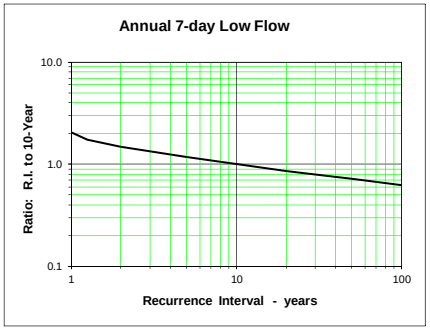
Monthly and Annual Discharge in m^3/s | Drainage Area = 677.73 km^2 | Median Elevation = 596 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	47.10	44.80	45.80	24.80	19.50	9.63	4.48	8.23	18.50	13.40	23.00	23.70	23.45	Nov 08	179.00	4.19	4.19	1978
1979	11.80	72.10	66.40	28.60	28.70	9.93	10.70	5.31	19.20	43.90	24.20	139.00	38.24	Dec 17	765.00	3.78	3.78	1979
1980	51.50	96.10	42.20	48.70	18.80	13.60	11.00	5.78	7.36	9.82	92.70	142.00	44.73	Dec 27	958.00	5.28	5.28	1980
1981	47.30	87.10	18.10	43.80	22.30	16.30	5.07	4.14	10.60	51.00	108.00	94.30	41.94	Nov 01	585.00	3.01	3.01	1981
1982	44.70	88.90	37.40	28.90	37.30	25.80	9.26	4.60	6.28	62.90	37.50	90.20	39.23	Dec 03	391.00	2.72	2.72	1982
1983	88.60	140.00	73.60	24.40	19.70	14.80	16.80	5.65	7.77	14.30	149.00	28.80	47.86	Nov 15	870.00	5.08	5.08	1983
1984	83.20	65.70	55.70	34.80	45.70	19.70	8.58	5.16	6.33	47.70	82.00	47.20	41.75	Jan 04	573.00	4.87	4.73	1984
1985	16.00	22.50	19.30	49.50	28.80	11.30	4.41	4.41	5.41	30.80	24.30	23.50	19.97	Oct 22	142.00	3.79	3.79	1985
1986	106.00	79.00	65.30	19.80	41.70	12.30	5.78	4.61	4.70	7.56	56.50	77.20	39.90	Feb 24	781.00	3.53	3.53	1986
1987	90.20	72.50	75.90	31.70	26.30	20.10	5.41	4.71	4.96	4.65	22.20	66.40	35.29	Mar 05	467.00	4.09	3.62	1987
1988	44.90	40.80	42.60	53.50	40.20	25.50	7.62	4.65	6.14	9.29	79.20	42.90	32.98	Nov 05	360.00	2.96	2.96	1988
1989	54.60	29.20	44.80	55.80	23.20	9.91	6.27	4.91	5.09	24.80	37.40	46.70	28.57	Dec 04	382.00	4.15	4.15	1989
1990	60.00	50.10	40.80	38.20	17.30	23.40	5.36	3.85	3.59	35.60	158.00	81.50	42.95	Nov 23	951.00	2.47	2.47	1990
1991	56.00	138.00	18.70	35.40	15.30	5.97	4.01	24.70	13.10	5.97	67.80	73.90	37.50	Feb 02	791.00	3.01	3.01	1991
1992	159.00	84.50	19.90	24.50	13.30	3.37	3.01	4.10	5.03	20.30	41.10	23.80	33.38	Jan 30	745.00	2.29	2.29	1992
1993	33.20	30.90	67.10	50.50	35.40	18.20	4.01	3.63	4.69	7.78	12.30	77.40	28.82	Dec 10	470.00	3.26	3.06	1993
1994	67.50	53.20	96.20	37.40	15.20	14.10	4.37	4.11	6.00	15.20	38.10	118.00	39.17	Mar 02	742.00	3.64	3.64	1994
1995	84.20	100.00	71.80	27.10	18.50	8.34	4.08	4.50	4.90	27.80	133.00	111.00	49.26	Nov 18	471.00	3.85	3.85	1995
1996	91.00	74.40	32.70	53.20	22.60	8.50	4.21	4.32	4.85	29.10	34.90	39.90	33.17	Jan 15	317.00	3.92	3.92	1996
1997	113.00	40.70	95.90	62.60	58.90	36.50	20.50	7.19	21.70	84.40	82.10	68.30	57.86	Mar 19	844.00	4.11	4.11	1997
1998	115.00	80.20	47.40	15.40	20.00	8.09	4.74	4.22	5.17	10.60	113.00	105.00	43.87	Dec 13	731.00	3.77	3.77	1998
1999	104.00	95.00	61.10	49.40	58.50	57.10	28.80	9.51	5.46	17.60	105.00	90.20	56.52	Jan 14	398.00	4.51	4.51	1999
2000	27.50	44.00	43.90	39.00	38.00	29.10	7.30	4.82	5.47	27.00	23.80	49.80	28.27	Oct 20	180.00	3.87	3.87	2000
2001	54.20	24.90	34.10	33.10	31.40	10.60	4.51	10.60	7.27	13.60	88.40	82.10	32.92	Dec 16	568.00	4.02	4.02	2001
2002	111.00	58.20	34.30	61.10	33.00	19.80	6.31	4.72	4.50	4.58	71.50	76.00	40.28	Jan 07	778.00	4.07	3.39	2002
2003	134.00	33.10	106.00	56.20	15.80	7.08	4.55	3.82	4.09	102.00	35.20	78.50	48.74	Mar 13	723.00	3.41	3.41	2003
2004	90.00	49.00	45.30	27.90	14.20	6.70	4.39	4.69	12.30	30.90	58.40	75.70	34.97	Dec 10	488.00	3.87	3.87	2004
2005	108.00	22.80	29.60	72.30	36.50	7.94	6.61	4.94	5.10	31.10	49.70	79.10	37.98	Jan 19	718.00	4.49	4.49	2005
2006	128.00	53.30	43.60	46.20	35.60	18.40	5.72	4.88	4.67	5.98	133.00	95.20	47.81	Nov 15	637.00	4.04	3.81	2006
2007	111.00	55.50	107.00	45.30	31.30	18.40	12.40	5.87	6.80	52.30	66.50	87.10	50.08	Dec 04	884.00	5.42	5.42	2007
2008	47.50	23.20	36.00	22.50	59.70	24.30	8.56	7.23	6.94	17.60	54.40	15.10	26.94	Nov 08	267.00	4.55	4.55	2008
2009	36.70	19.20	39.80	34.80	37.50	9.48	4.74	4.31	5.58	20.40	174.00	57.40	36.93	Nov 16	728.00	3.77	3.77	2009
2010	140.00	61.10	44.90	55.50	36.00	26.00	5.81	4.70	13.30	35.50	46.20	133.00	50.24	Jan 12	738.00	3.95	3.95	2010
2011	80.60	54.70	73.60	37.80	52.40	37.00	15.90	7.30	17.40	30.00	65.00	42.90	42.83	Nov 27	490.00	4.76	4.76	2011
2012																		2012
2013	29.40	37.00	80.00	46.90	33.80	15.50	6.12	4.49	17.70	26.10	24.60	12.30	27.77	Mar 02	391.00	3.47	3.47	2013
Avg.	76.19	60.62	53.05	40.47	30.93	17.22	7.75	5.85	8.23	27.76	68.91	71.29	38.92	39.57	585.80	3.88	3.83	m^3/s
S. D.	37.70	30.56	24.44	13.72	13.18	10.90	5.41	3.65	5.05	22.21	42.93	34.52	9.00		228.50	0.73	0.74	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	81.54	60.57	51.63	40.99	30.97	17.24	7.44	5.79	6.93	28.28	72.75	71.17	39.50	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	322	218	204	157	122	66	29	23	26	112	278	281	1839	mm	10-Year	879.6	2.742	2.706	m^3/s







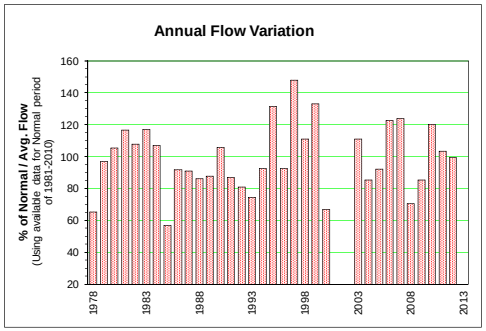


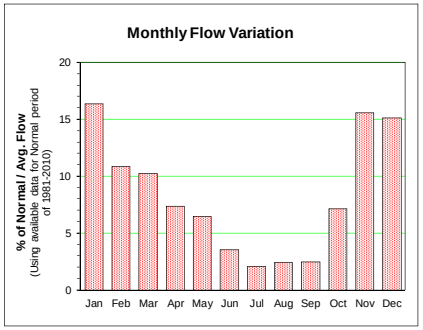
JUMP CREEK AT THE MOUTH 08HB041

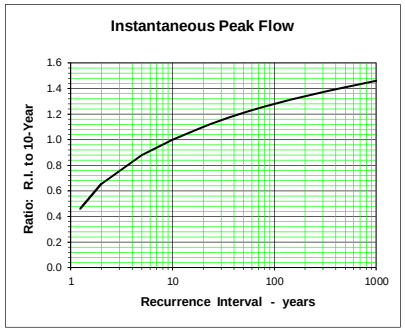
Station Longitude Latitude: -124.186806 49.024944

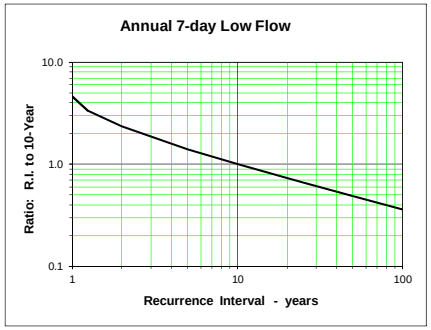
Monthly and Annual Discharge in m^3/s | Drainage Area = 59.29 km^2 | Median Elevation = 729 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	5.23	6.42	6.26	2.75	2.58	1.36	0.71	1.17	2.79	1.61	3.64	3.26	3.13		Nov 07	37.90	0.529	0.529	1978
1979	1.33	8.82	7.91	3.23	3.71	1.37	1.50	1.18	1.75	6.05	3.12	15.70	4.63		Dec 17	95.10	1.007	0.997	1979
1980	4.67	9.48	3.81	4.91	2.29	1.82	1.59	1.33	1.41	1.37	11.70	16.30	5.03		Dec 26	106.00	1.123	1.123	1980
1981	5.19	10.50	2.46	7.40	3.36	2.45	1.07	0.95	1.10	8.22	13.20	11.40	5.56		Oct 31	76.70	0.935	0.935	1981
1982	6.43	10.60	6.23	2.40	3.91	3.73	1.56	1.17	0.84	7.88	6.90	10.40	5.14		Oct 24	48.20	0.611	0.611	1982
1983	10.90	15.70	8.10	2.63	2.58	1.71	2.35	1.17	1.42	1.33	15.80	4.29	5.59		Nov 15	89.80	0.831	0.831	1983
1984	8.47	7.76	6.64	4.26	6.07	2.58	1.31	1.43	0.77	6.02	10.30	5.81	5.11		Jan 04	61.90	0.750	0.750	1984
1985	1.56	2.54	2.56	5.37	3.62	1.63	0.88	0.89	1.03	3.51	5.48	3.58	2.71		Apr 12	14.80	0.733	0.733	1985
1986	9.06	8.88	7.45	2.18	4.95	1.52	1.13	1.17	1.01	0.80	5.68	9.04	4.39		Jan 18	81.50	0.538	0.538	1986
1987	11.20	8.78	8.06	2.90	3.13	2.11	1.25	1.62	1.15	0.89	1.54	9.52	4.34		Mar 05	53.10	1.021	0.568	1987
1988	3.99	5.16	4.29	6.67	5.58	3.42	0.92	0.96	2.17	2.05	9.30	5.13	4.12		Nov 05	48.90	0.444	0.444	1988
1989	7.03	3.34	4.83	5.98	3.36	0.94	1.13	1.04	1.28	2.93	9.06	9.41	4.20		Dec 04	54.60	0.518	0.518	1989
1990	6.06	6.12	4.36	3.68	1.87	3.09	1.12	1.21	1.18	4.39	18.80	8.97	5.04		Nov 10	97.10	0.849	0.849	1990
1991	5.99	13.30	1.80	2.00	1.55	0.64	0.62	4.89	2.39	1.24	7.04	9.15	4.16		Aug 30	87.70	0.561	0.561	1991
1992	18.40	9.01	1.80	2.43	1.04	0.30	0.35	0.49	0.58	2.88	5.85	3.47	3.87		Jan 30	87.70	0.204	0.204	1992
1993	3.35	3.43	7.32	5.77	4.28	2.07	0.65	0.80	1.26	1.33	2.14	10.20	3.56		Dec 10	72.30	0.611	0.611	1993
1994	7.33	4.67	10.50	3.60	1.51	1.84	0.83	0.96	1.34	2.24	4.29	13.80	4.42		Mar 02	104.00	0.771	0.771	1994
1995	10.80	13.30	9.19	2.69	1.68	1.08	0.84	1.10	1.47	4.07	17.30	12.30	6.27		Nov 08	69.80	0.604	0.604	1995
1996	11.50	8.64	3.06	7.01	2.09	0.90	0.79	1.06	1.05	3.49	5.79	7.86	4.42		Jan 15	47.10	0.611	0.611	1996
1997	12.70	4.63	11.60	6.86	6.98	4.64	2.28	1.23	4.04	11.10	10.40	8.02	7.07		Mar 19	111.00	0.676	0.676	1997
1998	12.30	9.61	5.60	0.75	1.73	1.00	1.00	1.59	1.53	1.04	13.90	13.80	5.30		Dec 13	93.37	0.712	0.523	1998
1999	12.50	8.87	5.92	5.14	6.53	6.75	2.88	2.12	1.82	1.62	12.30	10.10	6.36		Jan 14	58.69	1.373	1.324	1999
2000	3.27	3.75	3.90	3.83	3.92	3.35	2.01	2.01	1.53	2.54	3.66	4.60	3.20		May 04	26.50	1.307	1.296	2000
2001	6.24	2.87	3.08	4.02	3.74	1.33	1.46	2.21									0.958	0.856	2001
2002	15.70				3.41			1.93	1.31						Jan 07	110.00			2002
2003	13.80	2.56	11.20	5.56	1.61	0.84	0.72	1.04	0.90	12.90	3.26	8.60	5.30		Mar 13	96.10	0.394	0.394	2003
2004	9.73	5.51	4.35	2.44	1.08	0.91	1.18	1.02	1.43	5.33	7.91	8.01	4.08		Dec 10	49.20	0.489	0.489	2004
2005	11.70	2.56	1.89	7.56	4.66	0.58	0.86	1.22	1.39	4.31	7.26	8.61	4.40		Jan 19	78.80	0.424	0.419	2005
2006	14.90	5.78	5.21	4.72	4.78	2.18	1.05	1.25	1.06	1.02	17.10	11.20	5.85		Nov 06	99.00	0.762	0.406	2006
2007	12.70	5.93	12.70	4.78	3.16	2.09	1.53	1.39	1.82	7.75	6.79	9.99	5.91		Dec 04	128.06	0.842	0.842	2007
2008	5.05	2.48	4.34	1.75	7.75	2.62	1.07	1.17	1.92	3.40	7.43	1.50	3.38		May 18	39.00	0.636	0.636	2008
2009	4.31	1.68	4.07	3.50	4.38	0.95	0.76	1.08	1.03	2.61	19.20	5.34	4.07		Nov 16	96.00	0.543	0.543	2009
2010	14.10	6.22	4.96	6.12	4.73	2.74	0.77	1.23	2.34	5.64	5.36	14.50	5.74		Jan 12	78.60	0.606	0.606	2010
2011	8.84	6.01	7.62	4.12	6.29	4.13	1.61	1.07	3.31	5.03	6.39	4.89	4.94		Dec 28	51.30	0.816	0.816	2011
2012	9.56	5.67	5.47	7.39	4.50	3.04	1.51	1.16	1.00	2.49	8.90	6.42	4.75		Jan 04	74.80	0.838	0.838	2012
2013																			2013
Avg.	8.74	6.78	5.84	4.31	3.67	2.11	1.21	1.35	1.54	3.91	8.69	8.64	4.73	4.82		74.25	0.724	0.690	m^3/s
S. D.	4.27	3.47	2.88	1.86	1.75	1.36	0.55	0.72	0.73	2.98	4.92	3.77	1.00			26.88	0.253	0.248	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	9.21	6.70	5.77	4.28	3.63	2.07	1.18	1.38	1.45	4.02	9.04	8.52	4.77	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	416	276	261	187	164	90	54	62	64	182	395	385	2539	mm	10-Year	116.7	0.313	0.260	m^3/s







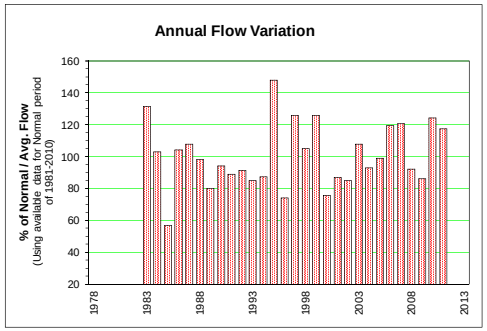


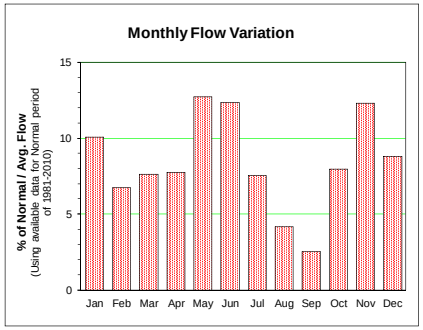
CRUICKSHANK RIVER NEAR THE MOUTH 08HB074

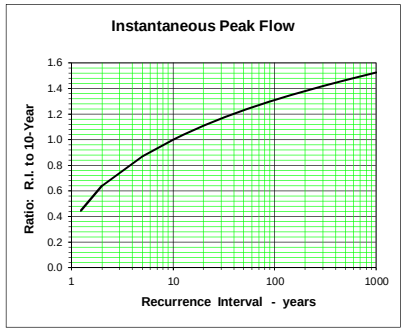
Station Longitude Latitude: -125.214028 49.578778

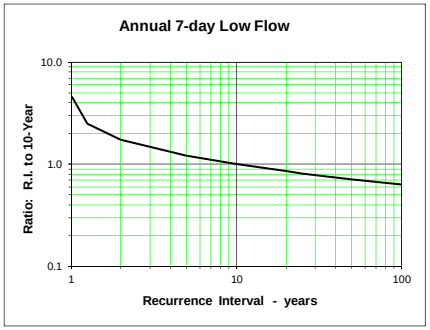
Monthly and Annual Discharge in m^3/s | Drainage Area = 212.21 km^2 | Median Elevation = 990 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982					26.20	48.00	18.40	6.91	4.76	59.60	13.10	15.20		Oct 22	442.00			1982
1983	25.40	39.50	34.20	15.50	35.70	33.10	21.00	9.12	6.49	13.20	49.60	4.05	23.75	Feb 11	299.00	4.02	2.35	1983
1984	23.30	19.50	20.00	14.20	19.30	28.90	21.00	8.93	5.16	36.50	15.80	10.50	18.61	Oct 09	330.00	3.66	3.19	1984
1985	5.59	4.65	5.16	16.90	24.00	19.20	10.50	4.97	4.22	12.90	7.45	7.76	10.30	Oct 20	62.40	3.05	2.45	1985
1986	27.80	25.10	27.00	13.10	31.50	28.10	12.70	5.98	3.60	6.95	17.40	26.90	18.83	May 26	205.00	2.95	2.46	1986
1987	24.30	26.60	37.20	19.10	32.00	27.90	13.00	7.30	5.43	2.63	23.80	15.30	19.49	Mar 05	319.00	4.34	1.87	1987
1988	11.80	12.60	12.80	23.40	31.40	29.50	20.70	10.30	4.65	6.74	29.80	19.60	17.76	Nov 05	274.00	3.41	3.41	1988
1989	8.33	7.50	8.03	23.50	25.90	23.70	13.30	5.93	3.07	16.00	17.10	21.00	14.48	Dec 04	244.00	2.55	2.53	1989
1990	12.50	7.37	10.70	17.30	18.90	21.70	8.58	4.24	2.90	24.80	55.60	19.60	17.01	Nov 11	548.13	2.44	2.44	1990
1991	7.80	35.20	7.17	11.40	17.20	14.10	8.61	38.60	10.50	2.73	18.80	22.50	16.09	Aug 29	421.00	3.86	2.31	1991
1992	33.50	28.20	14.30	18.90	16.40	14.40	7.89	4.30	3.97	20.10	26.00	11.00	16.52	Jan 30	330.00	3.49	2.57	1992
1993	14.80	13.70	20.00	17.90	37.50	25.30	10.00	6.78	3.54	4.75	7.70	21.70	15.34	Dec 03	253.00	2.30	2.16	1993
1994	29.30	18.00	25.10	20.90	19.80	17.00	8.81	4.10	4.29	7.50	10.10	24.20	15.77	Mar 02	292.34	3.00	2.64	1994
1995	32.20	29.60	26.40	14.60	31.50	30.10	20.20	9.79	4.79	19.10	61.90	40.80	26.71	Nov 18	458.30	3.98	3.98	1995
1996	27.30	20.50	10.50	16.60	14.10	14.50	10.60	5.42	4.67	11.90	17.00	8.43	13.42	Jan 11	89.30	3.62	3.46	1996
1997	17.70	10.30	15.50	21.70	37.10	35.40	24.20	13.20	17.30	35.20	27.40	17.40	22.77	Oct 01	255.00	5.93	5.93	1997
1998	29.00	25.60	22.70	11.10	32.30	34.00	20.00	5.87	3.06	5.70	19.30	19.80	19.01	Dec 12	146.00	2.75	2.75	1998
1999	19.20	11.80	11.80	17.00	27.90	44.80	43.20	26.50	7.88	8.31	35.40	18.70	22.76	Nov 07	169.00	6.32	4.72	1999
2000	6.71	9.64	8.67	16.40	21.70	31.80	19.60	8.66	5.32	14.20	10.30	11.50	13.71	Oct 20	123.00	3.55	2.75	2000
2001	14.80	5.77	10.50	15.80	23.80	21.70	11.20	12.10	6.39	9.58	44.10	13.30	15.74	Nov 15	302.00	4.42	3.66	2001
2002	28.90	7.72	6.01	16.70	21.50	24.80	7.91	5.34	3.75	2.03	37.60	22.20	15.38	Jan 07	213.00	2.86	1.48	2002
2003	30.20	10.10	24.10	22.50	23.30	26.50	16.10	6.25	4.00	43.40	7.79	18.00	19.47	Oct 18	415.67	3.41	2.98	2003
2004	26.40	10.40	15.60	20.40	27.10	13.90	7.98	5.51	8.41	12.20	35.90	17.60	16.79	Nov 15	309.00	4.73	4.39	2004
2005	34.00	9.91	11.00	20.20	26.90	10.40	8.92	4.73	3.35	26.90	20.60	36.50	17.89	Jan 19	234.00	2.52	2.52	2005
2006	26.90	10.50	13.10	20.30	39.00	43.50	21.50	6.37	4.73	5.69	41.80	25.80	21.62	Nov 15	200.98	3.88	2.54	2006
2007	21.80	13.30	23.20	15.80	27.50	35.10	30.90	8.34	6.58	31.20	27.20	19.90	21.81	Dec 04	235.00	3.82	3.82	2007
2008	7.65	4.47	10.20	8.12	44.50	36.20	20.10	8.75	4.06	15.40	33.00	7.41	16.68	Nov 08	205.55	2.79	2.14	2008
2009	8.79	4.04	8.87	10.80	29.20	19.30	6.17	2.83	5.10	15.90	56.90	19.20	15.61	Nov 16	306.00	1.69	0.90	2009
2010	45.70	19.90	15.20	17.90	23.20	34.80	24.10	11.50	10.40	21.40	16.60	28.60	22.49	Jan 11	347.00	5.17	5.17	2010
2011	18.10	18.20	13.50	13.30	26.70	40.50	31.40	16.90	22.30	20.30	19.60	13.80	21.21	Nov 27	206.00	8.25	8.22	2011
2012																		2012
2013																		2013
Avg.	21.37	15.85	16.16	16.94	27.10	27.61	16.62	9.18	6.16	17.09	26.82	18.61	18.17	18.18		274.49	3.75	3.17	m^3/s
S. D.	10.15	9.58	8.33	3.90	7.23	9.89	8.59	7.23	4.24	13.37	15.42	8.14	3.63			110.43	1.35	1.46	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	21.49	15.77	16.25	17.07	27.12	27.16	16.11	8.92	5.60	16.98	27.07	18.77	18.07	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	271	181	205	209	342	332	203	113	68	214	331	237	2686	mm	10-Year	419.6	2.32	1.67	m^3/s







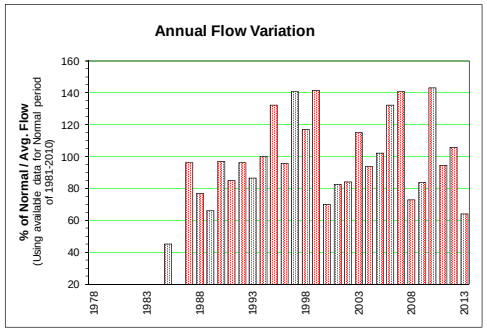


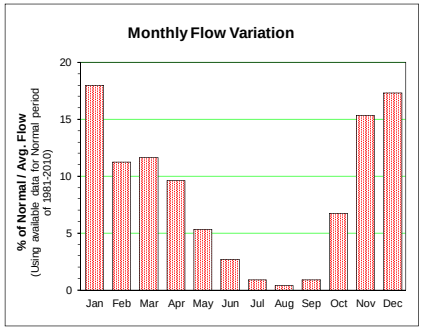
DOVE CREEK NEAR THE MOUTH 08HB075

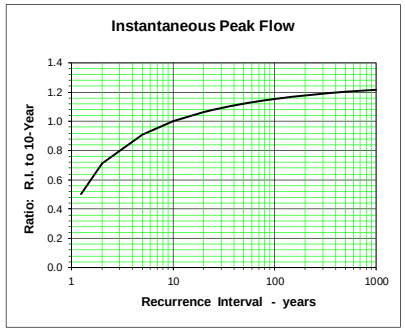
Station Longitude Latitude: -125.085722 49.736583

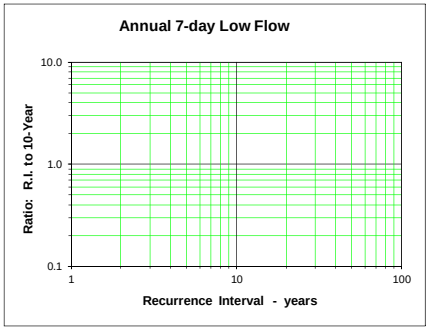
Monthly and Annual Discharge in m^3/s | Drainage Area = 41.43 km^2 | Median Elevation = 350 m

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
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982																		1982
1983																		1983
1984																		1984
1985	0.59	1.02	1.35	2.53	1.25	0.17	0.01	0.00	0.16	1.64	0.66	1.34	0.89	Oct 21	25.10			1985
1986	6.21	2.97	3.41	1.40	1.62					0.15	2.66	5.92		Dec 22	44.60			1986
1987	5.29	4.87	4.46	1.19	0.97	0.40	0.05	0.01	0.00	0.00	1.68	3.91	1.89	Mar 04	42.60			1987
1988	2.70	1.51	2.11	2.48	1.23	0.45	0.06	0.01	0.02	0.11	5.05	2.43	1.51	Nov 05	35.60			1988
1989	1.72	1.57	2.55	2.94	0.60	0.11	0.46	0.14	0.05	1.54	1.15	2.76	1.30	Dec 04	38.20			1989
1990	3.03	2.17	2.02	1.27	0.65	1.72	0.22	0.01	0.00	1.87	6.21	3.75	1.90	Nov 23	59.10			1990
1991	1.60	6.75	0.96	1.60	0.42	0.20	0.16	0.55	0.33	0.10	3.70	4.09	1.67	Nov 19	53.70			1991
1992	8.95	4.72	0.91	1.09	0.28	0.10	0.06	0.00	0.01	2.22	3.01	1.44	1.89	Jan 30	59.80			1992
1993	1.97	1.28	3.64	4.05	1.27	1.57	0.56	0.15	0.01	0.30	0.74	4.77	1.70	Dec 03	41.90			1993
1994	3.73	3.34	3.79	2.15	0.42	0.36	0.09	0.08	0.20	0.89	2.80	5.85	1.97	Dec 19	46.90			1994
1995	5.42	3.63	4.17	1.83	1.02	0.20	0.04	0.18	0.14	2.05	6.77	5.79	2.60	Nov 18	61.40			1995
1996	3.33	4.15	2.32	5.23	1.27	0.11	0.03	0.01	0.13	1.97	1.95	2.23	1.88	Apr 05	17.90			1996
1997	3.96	1.64	3.88	3.07	2.53	1.66	0.97	0.58	2.25	4.90	3.76	3.82	2.76	Oct 10	52.30			1997
1998	7.25	5.19	2.50	0.62	0.63	0.17	0.30	0.02	0.00	1.05	5.47	4.56	2.30	Jan 23	59.30			1998
1999	4.38	6.04	3.74	2.54	3.31	2.73	1.00	0.08	0.03	0.85	5.32	3.60	2.78	Nov 09	42.50			1999
2000	1.36	2.99	2.57	1.40	1.18	0.99	0.12	0.02	0.01	1.56	1.50	2.84	1.37	Oct 20	17.30			2000
2001	2.67	1.41	1.72	1.68	0.85	0.16	0.03	0.17	0.06	0.72	5.66	4.35	1.62	Nov 15	44.80			2001
2002	4.31	1.79	1.31	2.10	1.03	0.40	0.22	0.04	0.03	0.03	3.99	4.56	1.65	Dec 12	41.80			2002
2003	5.51	1.19	5.10	4.16	0.66	0.15	0.04	0.00	0.02	4.39	1.06	4.59	2.26	Oct 18	47.30			2003
2004	4.27	2.97	2.28	1.31	0.43	0.20	0.03	0.16	0.72	1.91	4.05	3.82	1.84	Nov 15	41.00			2004
2005	3.42	1.00	1.75	4.27	1.80	0.87	0.30	0.05	0.08	3.09	3.22	4.12	2.00	Oct 31	27.70			2005
2006	5.82	2.67	3.06	2.44	2.49	0.91	0.08	0.01	0.07	0.09	5.23	8.25	2.60	Dec 11	51.40			2006
2007	8.84	3.18	3.38	2.27	1.04	0.32	0.28	0.08	0.60	4.00	4.44	4.67	2.76	Nov 12	56.00			2007
2008	3.48	1.37	1.97	1.37	2.43	0.68	0.03	0.08	0.08	1.30	3.58	0.79	1.43	Nov 08	28.00			2008
2009	1.21	0.93	2.56	1.61	1.34	0.10	0.12	0.00	0.07	1.47	8.05	2.32	1.65	Nov 16	68.10			2009
2010	7.21	3.89	2.58	3.06	1.47	1.36	0.08	0.01	0.48	2.60	3.50	7.49	2.81	Dec 07	55.00			2010
2011	2.37	2.75	4.06	1.62	2.44	1.55	0.30	0.02	0.66	1.42	3.33	1.87	1.86	Nov 27	55.60			2011
2012	4.13	3.23	2.77	3.59	2.11	1.15	0.38	0.02	0.00	0.95	3.82	2.89	2.08	Jan 04	49.80			2012
2013	1.69	2.51	2.36	2.16	1.37	0.99	0.16	0.12	1.05	0.60	1.66	0.60	1.26	Sep 30	18.50			2013
Avg.	4.01	2.85	2.73	2.31	1.31	0.71	0.22	0.09	0.26	1.51	3.59	3.77	1.94	1.94				m^3/s
S. D.	2.22	1.57	1.07	1.11	0.76	0.67	0.26	0.15	0.47	1.30	1.88	1.83	0.51		13.78			m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	4.16	2.86	2.70	2.29	1.24	0.64	0.21	0.10	0.22	1.57	3.66	4.00	1.96	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	269	168	174	144	80	40	14	6	14	101	229	259	1494	mm	10-Year	63.0	0.000	0.000	m^3/s







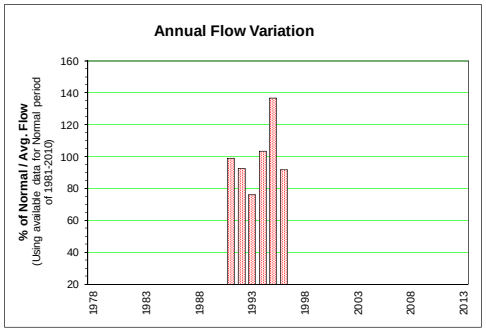


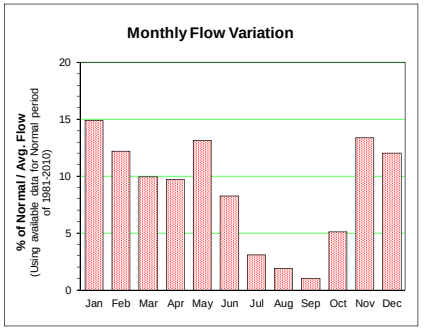
ARROWSMITH CREEK AT OUTLET OF ARROWSMITH LAKE 08HB080

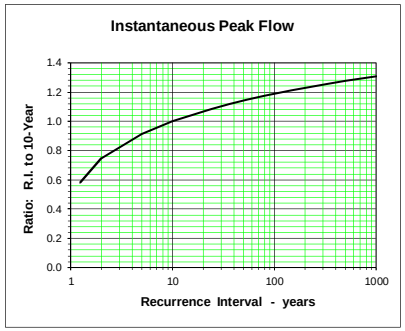
Station Longitude Latitude: -124.535085 49.221667

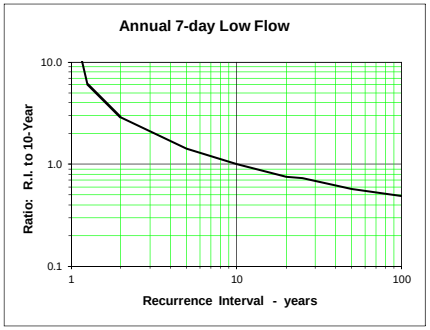
Monthly and Annual Discharge in m^3/s | Drainage Area = 5.13 km^2 | Median Elevation = 1103 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
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										0.248	0.915	0.360							1990
1991	0.453	0.877	0.164	0.326	0.440	0.237	0.100	0.302	0.138	0.045	0.545	0.477	0.338		Feb 02	4.03	0.058	0.036	1991
1992	1.060	0.695	0.299	0.373	0.253	0.094	0.042	0.011	0.027	0.348	0.420	0.189	0.316		Jan 30	4.88	0.006	0.006	1992
1993	0.197	0.250	0.441	0.388	0.729	0.324	0.076	0.026	0.009	0.062	0.112	0.507	0.261		Dec 10	2.74	0.007	0.007	1993
1994	0.567	0.240	0.623	0.468	0.443	0.368	0.112	0.021	0.015	0.072	0.399	0.895	0.353		Mar 02	4.60	0.003	0.003	1994
1995	0.461	0.823	0.492	0.256	0.620	0.415	0.147	0.085	0.037	0.378	1.170	0.752	0.467		Nov 08	5.01	0.018	0.018	1995
1996	0.746	0.579	0.288	0.576	0.374	0.260	0.070	0.017	0.033	0.292	0.331	0.219	0.314		Feb 18	2.82	0.010	0.010	1996
1997	0.720	0.310	0.507	0.457	0.857	0.707	0.331												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
2011																			2011
2012																			2012
2013																			2013
Avg.	0.601	0.539	0.402	0.406	0.531	0.344	0.125	0.077	0.043	0.206	0.556	0.486	0.342	0.342		4.01	0.017	0.014	m^3/s
S. D.	0.274	0.273	0.158	0.105	0.213	0.191	0.097	0.113	0.048	0.143	0.364	0.263	0.069			1.01	0.021	0.012	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.601	0.539	0.402	0.406	0.531	0.344	0.125	0.077	0.043	0.206	0.556	0.486	0.342	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	313	256	210	205	277	174	65	40	22	108	281	253	2101	mm	10-Year	5.4	0.003	0.003	m^3/s







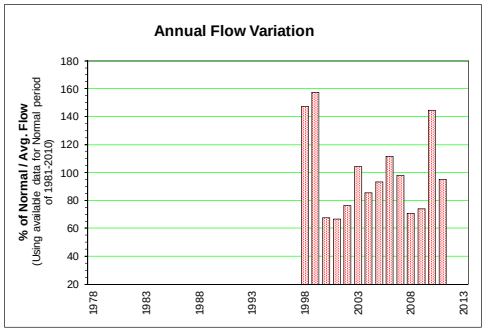


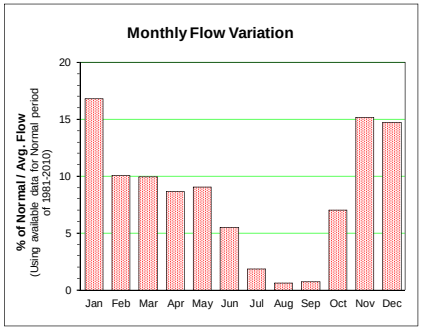
TSOLUM RIVER BELOW MUREX CREEK 08HB089

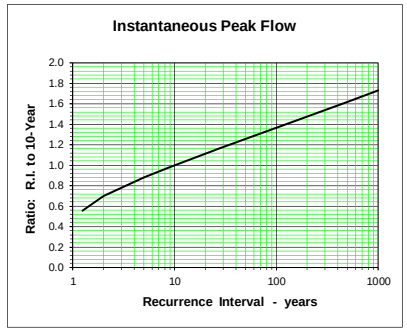
Station Longitude Latitude: -125.195028 49.808806

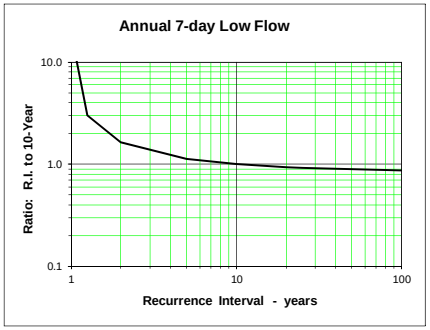
Monthly and Annual Discharge in m^3/s | Drainage Area = 89.62 km^2 | Median Elevation = 513 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Date	Annual	Jun-Sep	Annual	Year
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																			1993
1994																			1994
1995																			1995
1996																			1996
1997							2.03	1.85	2.07	5.30	3.58	7.32							1997
1998	22.30	16.60	7.68	1.92	5.07	2.01	0.99	0.04	0.03	1.42	8.93	7.03	6.11		Jan 24	143.00	0.019	0.019	1998
1999	8.23	11.40	5.65	4.24	8.50	10.00	4.49	0.63	0.07	2.82	15.90	6.96	6.52		Nov 10	124.00	0.021	0.021	1999
2000	1.47	6.15	3.89	3.30	3.63	4.08	0.58	0.07	0.04	3.35	2.34	4.91	2.80		Jun 13	38.70	0.025	0.025	2000
2001	4.29	1.84	2.63	2.79	1.85	1.50	0.32	0.30	0.16	1.32	10.50	5.91	2.78		Nov 20	60.90	0.046	0.046	2001
2002	7.42	3.10	1.86	4.04	2.96	1.40	0.49	0.07	0.05	0.07	7.59	8.93	3.16		Dec 13	71.70	0.026	0.026	2002
2003	10.50	1.81	9.96	7.67	2.83	1.67	0.30	0.06	0.06	7.54	1.22	7.92	4.33		Mar 14	79.20	0.049	0.049	2003
2004	7.55	5.41	4.02	3.56	2.31	1.02	0.16	0.18	1.09	3.56	8.29	5.65	3.56		Nov 16	85.30	0.035	0.035	2004
2005	5.62	1.65	3.11	8.64	5.07	2.22	0.54	0.09	0.09	4.92	4.52	9.87	3.88		Dec 22	63.10	0.043	0.043	2005
2006	10.80	4.76	7.02	4.93	5.49	3.12	0.43	0.08	0.15	0.19	8.77	9.84	4.63		Dec 12	88.70	0.057	0.057	2006
2007	5.53	5.38	5.24	4.12	3.73	1.92	0.79	0.66	0.86	6.85	7.68	5.96	4.05		Nov 13	109.00	0.237	0.237	2007
2008	6.52	1.86	2.98	2.53	7.03	2.57	0.33	0.23	0.13	2.81	7.06	1.28	2.95		Jan 06	61.64	0.058	0.058	2008
2009	1.97	1.49	3.80	2.70	4.36	0.50	0.32	0.03	0.11	2.70	14.70	4.21	3.07		Nov 17	108.00	0.028	0.028	2009
2010	14.60	8.73	5.58	6.50	4.62	4.17	1.03	0.11	0.47	5.18	6.04	14.90	5.99		Dec 08	103.00	0.027	0.027	2010
2011	3.88	5.16	7.42	2.70	5.97	6.44	2.36	0.43	1.44	3.25	5.76	2.69	3.95		Nov 28	78.70	0.048	0.048	2011
2012	7.06	6.13	5.37	7.46	5.10		2.01	0.12	0.03	2.43	10.40				Jan 05	97.20	0.018	0.018	2012
2013																			2013
Avg.	7.85	5.43	5.08	4.47	4.57	3.04	1.07	0.31	0.43	3.36	7.71	6.89	4.13	4.13		87.48	0.049	0.049	m^3/s
S. D.	5.26	4.20	2.23	2.12	1.79	2.53	1.14	0.46	0.61	2.16	3.99	3.28	1.27			27.24	0.054	0.054	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	8.22	5.40	4.88	4.38	4.42	2.78	0.91	0.31	0.38	3.43	7.65	7.19	4.14	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	246	147	146	127	132	80	27	9	11	103	221	215	1459	mm	10-Year	122.5	0.019	0.019	m^3/s







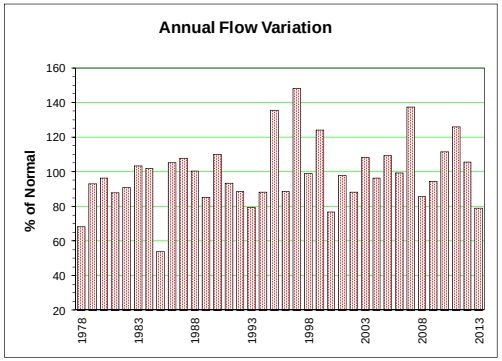


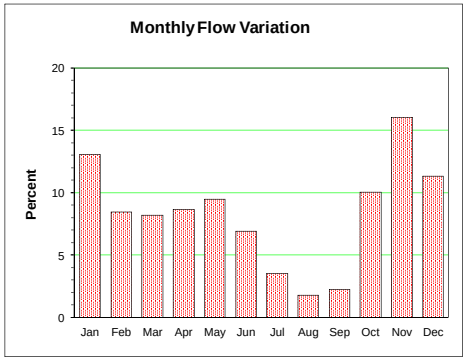
GOLD RIVER BELOW UCONA RIVER 08HC001 (Not corrected for diversion to Heber)

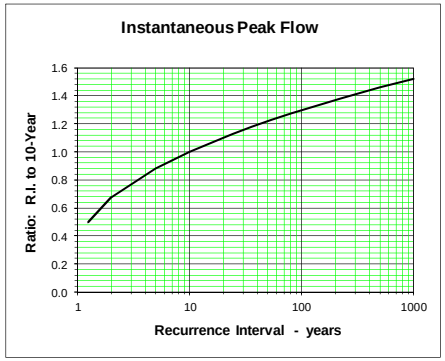
Station Longitude Latitude: -126.111389 49.702306

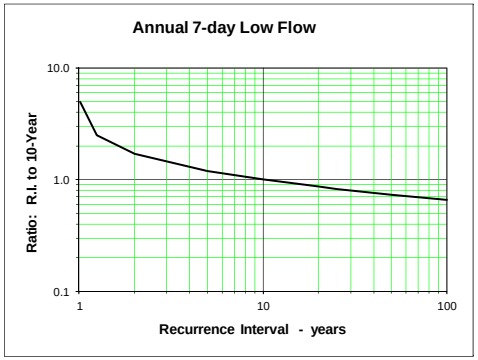
Monthly and Annual Discharge in m^3/s | Drainage Area = 993.17 km^2 | Median Elevation = 739 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Instantaneous Peak Flow (Not corrected) Date	Annual	7-Day Low Flow (Not corrected) Jun-Sep	Annual	Year
1978	50.00	67.90	106.00	39.30	50.10	50.10	18.10	28.70	81.10	69.40	82.70	47.20	57.40		Nov 07	1217.38	8.55	8.55	1978
1979	23.50	82.40	142.00	71.80	94.50	54.40	35.00	8.77	81.10	88.20	51.10	201.00	77.92		Dec 17	1420.00	7.54	7.54	1979
1980	50.40	98.10	60.60	88.20	68.80	43.20	29.30	8.87	43.00	36.10	184.00	261.00	80.78		Dec 26	1720.00	6.65	6.65	1980
1981	89.10	85.50	27.00	103.00	71.70	54.40	17.30	5.61	46.10	151.00	151.00	87.20	73.82		Oct 31	1740.00	3.76	3.76	1981
1982	67.70	111.00	47.30	42.10	99.50	111.00	36.10	13.90	22.80	179.00	80.80	105.00	76.20		Oct 25	1110.00	9.47	9.47	1982
1983	194.00	182.00	91.80	54.90	72.10	61.20	59.50	15.10	17.80	83.50	180.00	38.80	86.88		Feb 11	1260.00	8.05	6.23	1983
1984	163.00	103.00	94.20	72.90	90.50	70.40	47.40	16.80	40.50	157.00	105.00	63.70	85.41		Jan 04	1510.00	12.47	12.47	1984
1985	46.00	46.80	32.40	105.00	96.50	45.00	15.90	5.99	4.78	66.20	42.80	34.30	45.08		Apr 01	507.00	3.57	3.42	1985
1986	184.00	116.00	147.00	55.80	124.00	60.60	30.40	7.82	6.13	20.70	156.00	150.00	88.18		Nov 23	1300.00	4.25	4.25	1986
1987	175.00	154.00	136.00	92.90	98.80	113.00	28.20	8.47	19.30	13.30	155.00	99.80	90.59		Jan 11	1610.00	5.10	5.10	1987
1988	82.00	114.00	87.90	120.00	128.00	91.30	48.20	18.30	17.90	53.70	166.00	87.80	84.28		Nov 05	1030.00	6.42	6.42	1988
1989	100.00	36.20	39.00	128.00	85.40	56.30	24.80	10.70	5.05	78.30	172.00	123.00	71.65		Nov 09	1720.00	3.80	3.63	1989
1990	104.00	73.30	70.10	86.80	53.10	52.80	17.50	6.53	5.30	179.00	333.00	127.00	92.23		Nov 23	2160.00	4.27	4.27	1990
1991	88.10	221.00	24.30	53.30	52.20	30.30	20.20	60.40	18.30	6.63	197.00	183.00	78.45		Nov 19	2200.00	7.11	4.59	1991
1992	248.00	152.00	47.20	47.10	42.10	22.10	9.58	6.59	17.70	128.00	125.00	50.70	74.49		Oct 23	1470.00	4.47	4.47	1992
1993	48.80	65.60	129.00	75.10	115.00	59.50	20.90	19.60	7.79	21.10	86.70	148.00	66.53		Dec 03	1360.00	4.83	4.18	1993
1994	116.00	73.30	144.00	97.30	50.10	51.90	18.70	8.68	15.50	72.10	80.00	160.00	74.11		Mar 01	1100.00	6.01	6.01	1994
1995	112.00	160.00	91.80	74.30	102.00	63.50	31.80	23.30	13.60	197.00	330.00	171.00	113.75		Nov 08	2190.00	8.37	8.37	1995
1996	176.00	88.20	55.20	171.00	56.00	40.50	17.80	9.00	19.30	107.00	92.00	60.70	74.25		Apr 05	1410.00	7.37	7.37	1996
1997	141.00	76.20	118.00	123.00	164.00	124.00	69.20	27.00	79.50	212.00	182.00	172.00	124.35		Nov 03	1060.00	9.45	9.45	1997
1998	187.00	127.00	87.20	46.00	86.10	50.90	28.00	6.74	4.53	52.40	167.00	156.00	83.06		Nov 12	1040.00	3.67	3.64	1998
1999	121.00	94.90	62.90	85.30	127.00	178.00	113.00	59.90	26.50	61.30	187.00	132.00	103.98		Nov 09	949.00	14.89	14.17	1999
2000	40.10	58.30	56.40	89.50	103.00	87.60	47.60	26.90	23.80	90.20	72.70	76.30	64.36		Oct 20	843.00	11.74	11.29	2000
2001	80.00	47.00	64.80	83.60	94.00	71.00	29.30	49.00	33.80	101.00	238.00	92.70	81.94		Nov 15	1170.00	12.19	12.19	2001
2002	157.00	55.50	38.20	99.40	77.30	72.60	27.10	8.98	23.70	8.43	218.00	105.00	74.10		Nov 18	1240.00	6.04	6.04	2002
2003	186.00	51.40	153.00	131.00	79.60	59.40	27.90	9.08	17.10	212.00	47.30	107.00	90.67		Oct 18	1310.00	6.25	6.25	2003
2004	152.00	56.20	93.00	70.20	67.20	43.50	15.50	13.70	51.40	66.70	223.00	119.00	80.91		Nov 15	1360.00	5.14	5.14	2004
2005	165.00	61.50	59.80	142.00	91.30	34.60	38.90	15.40	16.70	171.00	144.00	155.00	91.59		Nov 10	1250.00	5.88	5.88	2005
2006	149.00	66.40	49.80	79.60	98.40	74.70	31.20	7.02	8.63	57.60	226.00	151.00	83.26		Nov 15	2310.00	4.29	4.29	2006
2007	192.00	97.80	180.00	111.00	114.00	118.00	75.30	22.30	18.20	166.00	166.00	118.00	115.15		Nov 12	1540.00	8.64	8.64	2007
2008	53.80	45.90	63.30	47.00	178.00	95.90	45.80	38.70	14.30	65.30	170.00	45.60	72.00		May 17	450.00	7.88	7.88	2008
2009	79.00	39.70	52.40	85.90	108.00	52.20	13.60	5.86	30.00	81.00	314.00	90.00	79.18		Nov 16	1720.00	4.19	4.19	2009
2010	185.00	98.10	89.20	85.70	84.50	81.10	35.40	10.30	66.40	123.00	106.00	156.00	93.45		Sep 25	1250.00	6.19	6.19	2010
2011	142.00	121.00	84.80	68.70	121.00	139.00	83.80	36.30	98.60	108.00	170.00	96.10	105.50		Nov 27	1830.00	11.26	11.26	2011
2012	182.00	79.00	71.50	113.00	117.00	126.00	66.20	17.10	6.96	73.00	127.00	83.10	88.49		Jan 04	1260.00	5.55	4.62	2012
2013	33.00	74.40	113.00	107.00	130.00	57.30	20.80	11.40	64.30	62.00	57.80	64.90	66.20		Sep 30	562.00	6.49	6.49	2013
Avg.	121.18	91.13	83.61	87.41	94.2	72.1	35.98	18.02	29.65	94.95	155.16	114.41	83.06	84.68		1366	6.99	6.79	m^3/s
S. D.	58.63	42.22	39.73	30.40	30.89	34.12	22.54	14.60	25.42	58.64	75.05	50.93	15.90			447.43	2.83	2.82	m^3/s
Normal	129.39	91.93	81.07	88.62	93.65	70.91	34.74	17.92	23.08	99.38	163.78	112.19	83.80	m^3/s					
Normal	349	226	219	231	253	185	94	48	60	268	427	303	2663	mm	10-Year	2089.47	4.36	4.23	m^3/s







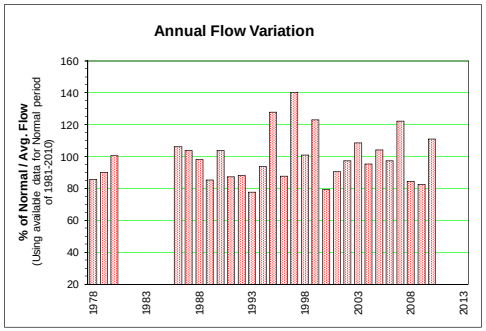


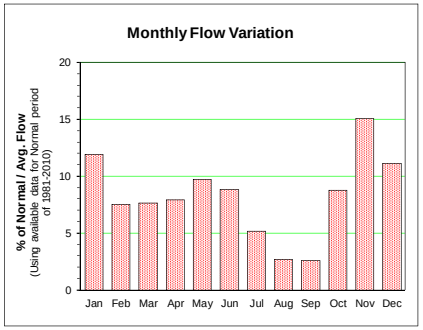
UCONA RIVER AT THE MOUTH 08HC002

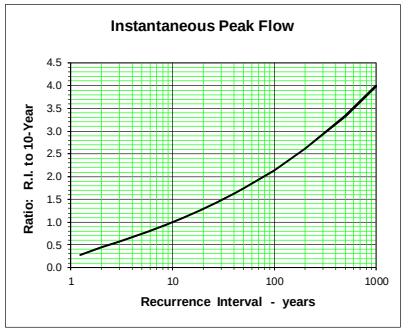
Station Longitude Latitude: -126.098583 49.708417

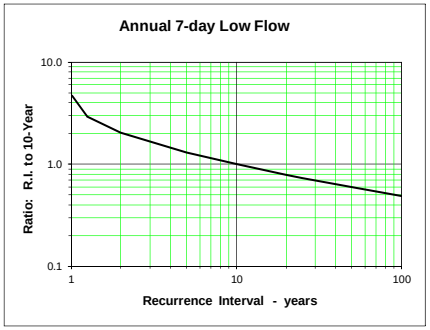
Monthly and Annual Discharge in m^3/s | Drainage Area = 188.57 km^2 | Median Elevation = 885 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	13.20	16.60	22.10	9.36	14.50	18.80	9.63	10.60	20.50	15.10	20.10	12.30	15.20		Nov 07	272.00	3.37	3.37	1978
1979	4.90	18.70	22.90	11.80	20.50	14.40	11.50	2.09	17.50	16.40	10.40	40.20	15.94		Dec 17	303.00	1.48	1.48	1979
1980	12.40	23.00	13.30	17.70	17.30	15.60	11.00	3.33	8.08	8.13	33.10	51.20	17.81		Dec 26	386.00	2.70	2.70	1980
1981	28.80	26.50	8.72	20.90	19.60	15.90	5.59	2.13	10.60								1.67	1.67	1981
1982																			1982
1983																			1983
1984									7.63	30.20	19.20	11.10							1984
1985	10.50	9.31	6.59	18.40	21.10	14.30	6.89								Nov 01	88.20			1985
1986	36.60	22.30	28.70	11.60	28.40	21.30	9.58	3.14	1.84	5.65	28.60	27.80	18.80		Nov 23	241.00	1.09	0.76	1986
1987	33.00	28.00	25.60	16.40	23.00	26.20	10.70	3.88	4.86	2.50	28.80	18.00	18.33		Jan 11	337.00	2.12	0.85	1987
1988	16.10	19.10	16.40	22.60	27.50	22.50	15.50	6.76	4.18	9.71	31.10	17.60	17.38		Nov 05	167.00	2.21	2.21	1988
1989	17.40	8.49	9.86	24.80	19.10	17.00	7.48	3.20	1.45	16.90	34.20	20.90	15.07		Nov 09	383.00	1.04	1.00	1989
1990	19.60	13.20	13.00	16.70	13.50	17.20	5.83	1.38	1.17	29.80	64.80	24.80	18.39		Nov 11	641.50	0.73	0.73	1990
1991	14.90	40.00	4.80	10.80	14.40	11.30	7.16	15.20	4.79	1.74	33.10	29.90	15.48		Nov 19	231.00	1.88	1.08	1991
1992	44.30	27.90	10.20	14.30	10.80	9.33	4.23	2.63	3.63	25.00	23.70	11.20	15.57		Oct 23	318.00	1.28	1.28	1992
1993	10.30	13.60	22.60	16.30	26.60	16.30	5.91	4.82	1.63	3.74	15.60	27.30	13.74		Dec 03	251.00	1.07	0.82	1993
1994	23.00	14.70	28.30	18.20	13.50	16.00	6.88	2.88	4.02	13.10	21.00	36.70	16.56		Mar 02	231.00	1.86	1.58	1994
1995	24.00	30.20	18.70	12.80	23.10	20.00	12.00	5.27	3.21	33.60	59.00	30.10	22.59		Nov 08	662.00	2.08	2.08	1995
1996	27.70	19.40	14.00	31.40	13.90	13.10	7.20	2.47	5.25	20.80	19.00	12.60	15.53		Apr 05	278.00	1.94	1.94	1996
1997	27.00	14.80	24.20	22.00	31.60	30.00	18.80	8.15	16.00	39.00	33.40	31.40	24.77		Nov 03	191.00	3.39	3.39	1997
1998	37.90	25.30	16.70	8.11	20.80	16.90	10.80	3.20	1.62	11.40	32.10	29.90	17.87		Jan 23	187.00	1.18	1.17	1998
1999	23.30	21.50	13.10	15.00	22.30	34.20	28.60	18.60	7.12	12.30	40.10	25.60	21.79		Nov 09	190.00	4.34	2.90	1999
2000	8.38	11.70	9.70	16.30	20.60	23.60	16.30	7.59	5.14	19.00	14.20	15.50	14.00		Oct 20	196.00	2.91	2.36	2000
2001	15.30	7.82	11.20	14.10	17.40	17.50	9.38	12.00	7.87	18.10	43.50	18.40	16.04		Nov 15	204.00	3.80	3.55	2001
2002	31.00	12.10	8.07	18.60	18.30	24.50	11.50	4.32	6.22	2.64	45.10	24.50	17.21		Nov 18	213.00	2.94	1.63	2002
2003	36.60	10.30	28.00	23.20	17.00	18.00	11.10	3.76	4.44	39.90	12.20	24.10	19.17		Oct 18	294.00	2.22	2.22	2003
2004	30.30	12.50	17.10	13.80	17.60	15.10	6.32	3.35	11.20	13.50	39.30	22.20	16.85		Nov 15	262.00	1.90	1.90	2004
2005	30.00	10.00	12.10	27.40	22.70	11.40	8.72	3.53	3.83	31.80	26.50	32.50	18.45		Dec 24	259.00	1.47	1.47	2005
2006	24.50	12.60	10.10	13.20	20.00	20.60	10.70	3.06	2.88	10.10	44.80	34.20	17.23		Nov 15	619.00	1.73	1.52	2006
2007	35.10	17.70	31.70	18.10	18.80	24.20	20.00	7.56	4.95	29.70	28.40	22.70	21.64		Nov 12	310.00	2.84	2.84	2007
2008	11.50	9.20	11.70	7.62	29.10	20.50	14.80	10.70	4.55	14.40	34.50	10.70	14.95		Nov 02	121.34	2.82	2.82	2008
2009	17.30	8.46	12.30	12.40	19.20	14.80	5.24	2.47	6.15	14.30	48.80	13.70	14.58		Nov 16	354.00	1.69	1.69	2009
2010	37.40	17.50	16.50	14.90	17.50	20.80	13.20	5.46	14.20	25.30	21.90	30.50	19.63		Jan 11	315.66	2.92	2.92	2010
2011																			2011
2012																			2012
2013																			2013
Avg.	23.41	17.42	16.27	16.63	19.99	18.71	10.75	5.64	6.55	17.72	31.26	24.40	17.52	17.77		293.30	2.16	1.93	m^3/s
S. D.	10.48	7.81	7.36	5.57	5.02	5.51	5.22	4.20	4.93	10.97	13.30	9.72	2.70			139.65	0.90	0.85	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	24.88	17.19	15.92	17.03	20.27	18.98	10.76	5.67	5.57	18.24	32.42	23.23	17.66	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	353	223	226	234	288	261	153	81	77	259	446	330	2956	mm	10-Year	636.9	1.22	0.993	m^3/s









CREST LAKE NEAR HIGHWAY 28 08HC006

Station Longitude Latitude: -125.906694 49.841056

Monthly and Annual Discharge in m^3/s | Drainage Area = 16.62 km^2 | Median Elevation = 1060 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
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982																		1982
1983																		1983
1984																		1984
1985																		1985
1986																		1986
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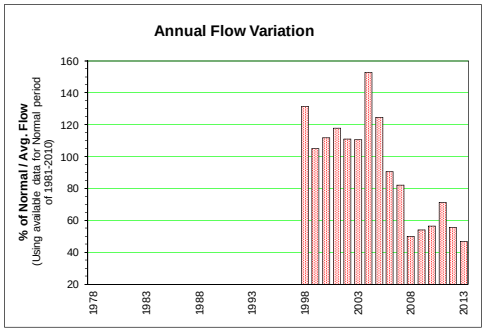
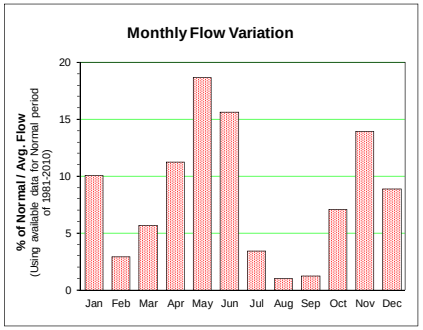
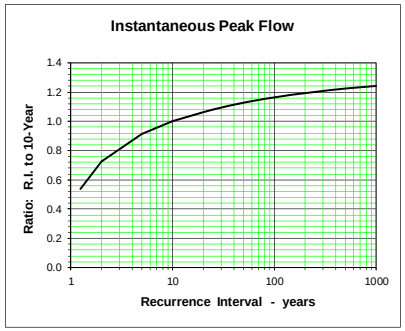
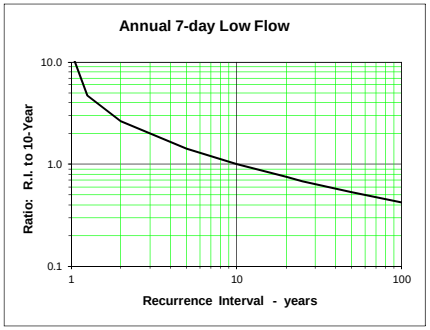
1991																		1991
1992																		1992
1993																		1993
1994																		1994
1995																		1995
1996																		1996
1997																		1997
1998	1.80	1.24	0.98	0.90	7.27	4.35	0.33	0.04	0.02	1.44	4.96	4.96	2.36	Nov 12	23.40	0.011	0.010	1998
1999	3.56	0.84	0.46	1.31	2.15	3.34	2.44	1.01	0.28	0.78	3.64	2.76	1.89	Nov 07	17.20	0.120	0.078	1999
2000	0.73	0.54	0.99	5.79	4.97	6.50	0.83	0.15	0.25	0.91	1.06	1.46	2.01	May 21	14.90	0.060	0.047	2000
2001	2.14	0.43	1.78	3.07	5.54	4.67	0.61	0.39	0.25	1.85	3.93	0.76	2.12	Nov 15	20.10	0.059	0.059	2001
2002	1.63	0.34	0.30	3.46	4.91	5.62	0.59	0.07	0.28	0.08	4.61	2.14	2.00	Jan 07	18.70	0.022	0.022	2002
2003	4.86	1.02	1.88	1.47	3.90	4.29	0.39	0.04	0.12	3.72	0.73	1.33	1.99	Jan 26	20.80	0.019	0.019	2003
2004	4.31	0.58	3.70	5.13	6.08	2.88	0.19	0.21	0.73	1.20	5.34	2.56	2.75	Dec 10	25.10	0.009	0.009	2004
2005	2.19	0.82	1.70	5.19	3.83	1.44	0.42	0.08	0.24	3.62	3.94	3.37	2.24	Nov 10	23.80	0.019	0.019	2005
2006	1.40	0.51	0.34	1.97	4.86	4.30	0.47	0.04	0.14	1.08	3.09	1.28	1.62	Nov 15	31.00	0.037	0.037	2006
2007	2.05	1.00	1.94	1.24	2.00	2.46	1.64	0.32	0.15	1.97	1.72	1.14	1.47	Oct 07	19.90	0.059	0.059	2007
2008	0.23	0.30	0.41	0.40	3.01	1.87	0.78	0.30	0.08	0.72	2.02	0.64	0.90	May 17	9.30	0.046	0.046	2008
2009	1.10	0.59	0.67	1.23	1.58	1.05	0.13	0.04	0.27	0.98	3.42	0.63	0.97	Nov 16	24.00	0.018	0.018	2009
2010	1.74	0.70	0.60	0.82	1.20	1.70	0.71	0.09	0.72	1.22	1.27	1.43	1.02	Sep 25	16.60	0.055	0.055	2010
2011	1.64	1.40	0.57	0.54	1.62	2.64	1.73	0.57	1.18	1.14	1.61	0.79	1.28	Nov 27	25.80	0.061	0.061	2011
2012	1.54	0.61	0.41	1.17	1.71	2.41	1.43	0.15	0.03	0.88	1.08	0.57	1.00	Jan 04	17.00	0.020	0.020	2012
2013	0.23	0.61	1.21	1.40	2.31	1.31	0.30	0.06	0.70	0.65	0.59	0.80	0.85	May 12	9.63	0.011	0.011	2013
Avg.	1.95	0.72	1.12	2.19	3.56	3.18	0.81	0.22	0.34	1.39	2.69	1.66	1.65	1.65		19.83	0.039	0.036	m^3/s
S. D.	1.31	0.31	0.90	1.78	1.87	1.62	0.66	0.26	0.32	1.00	1.60	1.22	0.60			5.78	0.030	0.022	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	2.13	0.68	1.21	2.46	3.95	3.42	0.73	0.22	0.27	1.51	3.06	1.88	1.80	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	344	101	195	384	636	534	118	35	42	243	477	303	3410	mm	10-Year	27.5	0.011	0.011	m^3/s







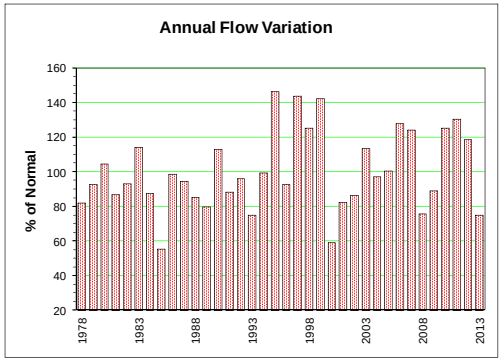


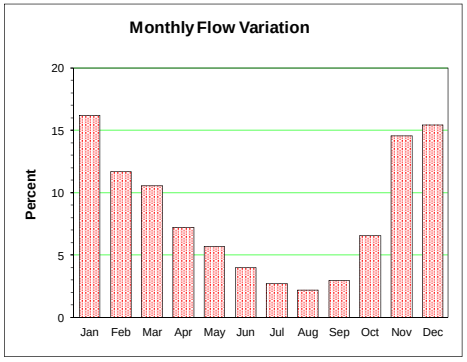
QUINSAM RIVER NEAR CAMPBELL RIVER 08HD005

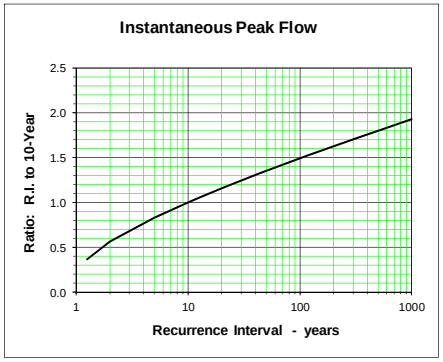
Station Longitude Latitude: -125.300000 50.029210

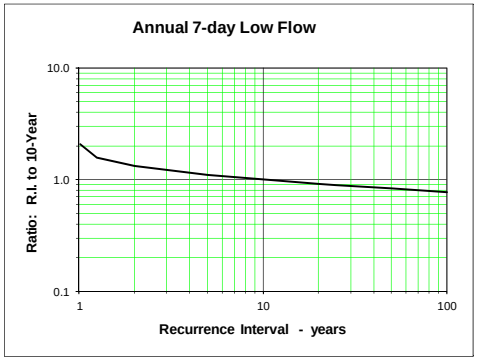
Monthly and Annual Discharge in m^3/s | Drainage Area = 286.19 km^2 | Median Elevation = 375 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	8.22	13.40	12.30	9.89	5.30	2.88	1.47	2.19	5.16	4.61	8.44	8.13	6.78		Nov 08	33.16	1.27	1.27	1978
1979	4.32	19.10	11.80	7.69	6.22	2.20	1.82	1.68	4.77	8.09	5.83	19.10	7.65		Dec 19	76.40	1.57	1.57	1979
1980	7.80	10.60	11.40	8.12	4.38	4.17	4.49	1.89	3.76	4.61	12.20	29.90	8.62		Dec 12	82.91	1.75	1.75	1980
1981	12.70	11.00	5.43	5.74	6.69	4.82	2.74	2.14	3.75	6.52	11.80	12.80	7.15		Jan 22	40.60	1.85	1.85	1981
1982	7.66	12.90	12.40	6.67	5.27	4.03	2.04	1.85	3.36	13.10	7.38	15.90	7.70		Oct 25	61.40	1.73	1.73	1982
1983	19.20	22.50	16.50	6.38	4.45	2.99	3.15	2.11	3.64	4.57	22.60	6.09	9.41		Feb 12	102.00	1.84	1.84	1983
1984	12.30	11.30	8.56	6.32	6.59	3.78	1.92	1.93	3.47	8.02	14.20	8.51	7.22		Jan 05	34.80	1.58	1.58	1984
1985	4.63	7.02	7.62	8.27	4.68	2.50	1.54	1.55	2.79	4.32	4.87	5.35	4.57		Apr 03	17.70	1.34	1.34	1985
1986	22.10	11.10	10.20	5.94	7.32	3.36	2.49	2.54	3.38	2.95	7.46	18.80	8.15		Jan 19	64.27	2.28	2.25	1986
1987	22.50	14.40	14.50	4.71	4.27	2.82	2.08	1.96	3.28	2.93	3.92	16.50	7.81		Mar 06	62.00	1.82	1.82	1987
1988	11.60	9.56	7.30	6.61	4.52	3.49	2.46	2.28	3.47	3.40	18.20	11.80	7.03		Jan 16	43.30	2.17	2.17	1988
1989	9.06	9.23	10.30	8.47	3.90	2.83	2.60	2.51	3.29	4.44	9.34	13.30	6.59		Dec 06	47.60	2.33	2.33	1989
1990	13.70	10.30	7.66	5.29	3.58	5.86	2.31	1.61	2.47	6.77	32.40	20.30	9.32		Nov 24	106.00	1.54	1.54	1990
1991	11.10	26.50	5.18	5.99	3.46	2.55	2.33	2.56	2.69	3.23	11.50	11.90	7.28		Feb 04	95.10	1.96	1.96	1991
1992	21.00	23.40	5.29	4.09	3.40	2.44	2.31	1.97	2.34	5.51	13.80	10.40	7.94		Jan 31	96.30	1.80	1.80	1992
1993	8.78	5.50	8.50	4.35	6.24	7.91	3.77	2.92	2.87	3.40	3.56	16.20	6.19		Dec 13	65.90	2.46	2.36	1993
1994	11.80	12.50	14.70	6.86	3.46	3.04	2.08	2.19	2.67	4.51	12.20	22.60	8.20		Mar 03	62.20	1.79	1.79	1994
1995	18.50	16.00	16.40	6.26	5.60	2.90	2.37	2.75	2.81	8.31	34.10	29.30	12.08		Nov 18	99.80	2.09	2.09	1995
1996	18.60	10.80	8.54	10.20	6.70	3.69	2.68	2.33	2.88	6.12	9.31	9.90	7.64		Jan 12	59.70	2.26	2.26	1996
1997	13.50	9.00	12.30	7.50	11.10	6.48	5.23	2.61	5.10	26.80	26.00	16.40	11.86		Nov 04	159.31	2.31	2.31	1997
1998	31.00	27.00	10.80	6.05	5.29	3.83	2.30	1.73	2.33	4.36	16.10	14.60	10.35		Jan 26	94.90	1.50	1.50	1998
1999	17.60	24.50	18.00	8.61	8.51	13.00	7.45	3.29	2.91	4.27	17.50	16.30	11.74		Nov 09	63.80	2.71	2.71	1999
2000	6.68	9.63	7.41	4.35	3.85	4.11	2.61	1.69	2.06	3.67	4.65	8.11	4.89		Dec 27	22.30	1.58	1.58	2000
2001	9.04	5.73	5.37	6.03	4.37	3.16	1.59	1.90	2.99	4.96	17.80	18.70	6.80		Nov 21	65.80	1.38	1.38	2001
2002	21.10	8.23	6.82	6.76	4.14	2.40	1.97	1.55	2.91	3.14	9.83	16.80	7.15		Dec 16	87.20	1.43	1.43	2002
2003	18.50	5.12	17.90	17.90	6.02	3.20	1.52	1.56	2.90	13.60	5.52	17.80	9.35		Mar 16	67.50	1.32	1.32	2003
2004	16.60	10.90	9.29	5.77	3.99	2.30	1.55	1.42	3.52	6.39	20.70	14.10	8.03		Nov 16	68.40	1.21	1.21	2004
2005	17.30	8.96	6.15	11.90	7.19	3.83	2.84	2.40	3.30	8.07	12.80	14.90	8.30		Jan 22	51.20	1.96	1.96	2005
2006	27.80	14.40	14.60	8.69	7.36	3.27	3.20	2.83	2.62	2.94	17.80	21.00	10.54		Jan 06	72.40	2.23	2.23	2006
2007	19.00	10.20	14.30	8.82	9.30	6.39	3.31	3.00	3.15	11.60	19.20	14.70	10.26		Nov 12	88.40	2.72	2.72	2007
2008	15.00	8.08	8.36	5.84	5.91	3.59	2.37	2.26	2.23	3.76	10.70	6.78	6.24		Jan 05	67.90	2.15	2.15	2008
2009	7.69	5.83	7.97	6.73	4.69	2.24	2.46	2.01	2.23	4.09	31.90	10.60	7.35		Nov 17	105.00	1.94	1.94	2009
2010	27.50	12.60	9.28	11.20	5.00	4.52	2.46	1.49	3.06	5.17	12.10	29.70	10.35		Dec 24	125.00	1.35	1.35	2010
2011	14.90	19.50	19.40	8.88	12.50	11.30	5.23	2.30	3.90	6.35	16.40	9.34	10.77		Nov 28	80.30	2.07	2.07	2011
2012	20.80	13.50	12.80	11.80	8.39	7.99	4.37	1.79	2.28	4.81	13.50	15.50	9.78		Jan 05	77.00	1.52	1.52	2012
2013	8.95	9.90	10.90	9.07	5.76	5.40	2.91	2.21	2.62	4.28	7.27	5.34	6.19		Feb 07	24.60	2.05	2.05	2013
Avg.	14.96	12.78	10.73	7.60	5.8	4.3	2.78	2.14	3.14	6.21	13.97	14.93	8.26	8.56		71	1.86	1.85	m^3/s
S. D.	6.70	5.92	3.94	2.68	2.12	2.44	1.24	0.47	0.75	4.43	7.93	6.38	1.87			29.68	0.40	0.40	m^3/s
Normal	15.78	12.47	10.25	7.28	5.56	4.04	2.66	2.16	3.02	6.36	14.64	15.00	8.25	m^3/s					
Normal	148	106	96	66	52	37	25	20	27	60	133	140	910	mm	10-Year	121.58	1.35	1.35	m^3/s







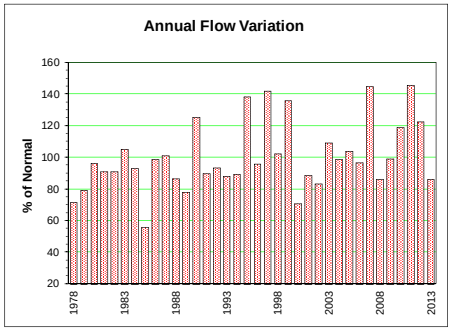


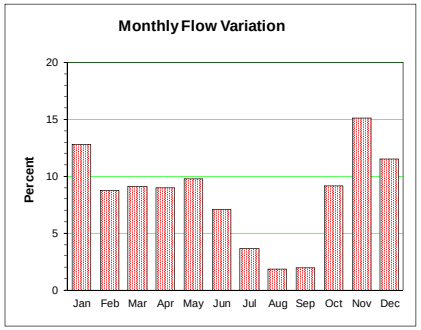
SALMON RIVER NEAR SAYWARD 08HD006

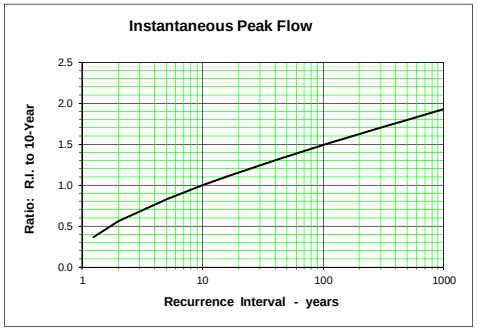
Station Longitude Latitude: -125.903472 50.30858

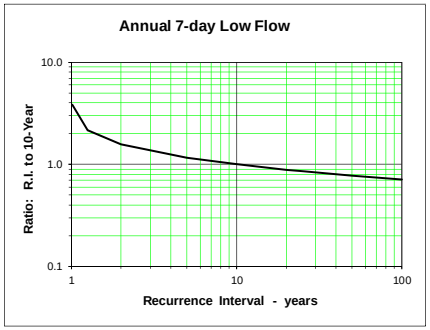
Monthly and Annual Discharge in m^3/s | Drainage Area = 1215.98 km^2 | Median Elevation = 615 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Avg Yr (MAD)	Instantaneous Peak Flow Date	Instantaneous Peak Flow Annual	7-Day Low Flow Jun-Sep	7-Day Low Flow Annual	Year
1978	36.80	58.60	71.10	52.10	56.70	44.40	14.90	17.10	45.00	53.70	67.60	28.60	45.37	72		Nov 06	895.99	4.81	4.81	1978
1979	14.10	43.40	74.50	71.70	83.70	41.20	23.30	6.68	41.10	52.80	34.80	112.00	50.02	79		Dec 17	741.06	3.74	3.74	1979
1980	41.80	75.10	54.60	67.50	53.50	38.70	34.60	8.73	42.50	25.30	102.00	187.00	60.85	96		Dec 11	1034.13	7.42	7.42	1980
1981	82.30	82.10	38.20	62.80	55.30	49.80	14.90	8.64	33.80	99.20	107.00	58.80	57.47	91		Oct 31	941.17	7.93	7.93	1981
1982	37.90	69.30	50.20	44.10	87.20	85.70	26.80	13.00	14.70	113.00	61.20	87.30	57.50	91		Oct 25	661.00	10.31	10.24	1982
1983	130.00	139.00	84.10	48.30	59.60	45.70	47.10	16.80	18.60	61.60	129.00	24.00	66.46	105		Feb 12	871.00	13.01	11.04	1983
1984	98.60	71.40	73.30	46.80	61.10	55.20	40.70	16.00	22.80	104.00	75.50	40.30	58.83	93		Jan 04	673.00	12.91	12.21	1984
1985	32.10	30.30	32.30	79.10	74.80	36.90	14.00	6.42	5.80	50.80	31.10	28.80	35.21	56		Apr 02	281.00	4.04	4.01	1985
1986	130.00	78.30	99.40	51.90	90.70	54.10	23.50	8.33	5.91	11.90	89.50	106.00	62.46	99		Jan 19	672.00	3.91	3.56	1986
1987	139.00	98.30	116.00	58.40	86.50	73.20	23.90	8.05	11.60	6.39	72.40	75.60	63.94	101		Jan 11	1190.00	5.93	4.09	1987
1988	51.30	65.50	59.70	70.50	68.00	54.90	28.50	16.40	10.80	30.20	107.00	94.20	54.63	86		Nov 05	696.00	6.15	6.15	1988
1989	53.30	41.00	43.80	83.40	54.90	34.80	22.30	9.88	4.86	40.20	97.40	105.00	49.24	78		Dec 03	674.00	3.86	3.86	1989
1990	80.40	53.00	51.70	54.50	42.10	56.20	16.70	6.66	6.15	120.00	317.00	148.00	79.27	125		Nov 11	1560.00	4.10	4.05	1990
1991	59.00	173.00	26.10	48.40	46.70	28.40	25.60	35.20	13.00	6.16	132.00	99.70	56.85	90		Nov 19	712.00	6.09	4.01	1991
1992	175.00	133.00	45.40	43.00	33.80	22.60	9.24	5.07	8.09	90.80	111.00	35.40	59.11	93		Jan 30	1030.00	3.58	3.58	1992
1993	34.60	43.80	138.00	75.40	98.10	50.20	24.30	27.50	7.92	16.00	41.70	110.00	55.85	88		Mar 22	1090.93	5.36	4.60	1993
1994	72.90	47.90	116.00	80.90	39.20	35.70	15.00	7.85	12.00	49.20	66.00	133.00	56.46	89		Mar 02	783.00	5.52	5.52	1994
1995	95.80	148.00	73.20	55.10	70.50	44.10	23.90	20.90	14.50	126.00	246.00	138.00	87.49	138		Nov 18	1430.00	7.79	7.79	1995
1996	152.00	82.20	56.00	125.00	47.40	31.60	17.60	6.79	16.10	79.90	74.00	40.20	60.60	96		Apr 06	1030.00	6.06	6.06	1996
1997	80.80	49.50	81.50	99.30	124.00	82.00	48.80	21.90	58.90	182.00	138.00	107.00	89.75	142		Nov 03	811.00	8.14	8.14	1997
1998	144.00	113.00	73.60	40.80	74.60	41.00	21.40	5.90	4.24	43.00	124.00	95.00	64.79	102		Jan 24	610.00	3.63	3.60	1998
1999	97.10	76.80	67.30	82.70	121.00	153.00	98.00	37.80	16.10	38.20	140.00	104.00	85.94	136		Nov 09	695.00	10.12	9.53	1999
2000	30.50	43.00	52.20	57.90	69.80	70.30	28.30	14.90	10.00	58.30	48.20	52.70	44.66	71		Oct 20	562.00	6.78	6.45	2000
2001	64.20	32.80	41.50	59.10	57.80	49.10	19.80	30.60	17.50	71.50	166.00	63.50	56.06	89		Nov 15	681.00	8.77	8.77	2001
2002	118.00	38.20	31.70	75.30	61.30	50.20	18.90	7.19	12.50	6.38	122.00	90.60	52.67	83		Jan 07	683.00	5.07	5.07	2002
2003	145.00	43.70	111.00	114.00	64.90	45.00	19.50	8.76	11.30	154.00	32.80	74.60	69.12	109		Oct 19	967.00	6.01	6.01	2003
2004	103.00	55.30	72.20	66.10	57.30	30.30	11.20	7.71	29.90	49.40	172.00	95.80	62.43	99		Nov 15	1250.00	3.44	3.44	2004
2005	138.00	50.90	49.70	87.70	61.60	28.40	29.40	9.34	6.91	110.00	96.80	116.00	65.63	104		Dec 25	981.00	4.28	4.28	2005
2006	129.00	50.70	50.70	70.10	71.40	50.70	22.20	6.29	7.73	27.60	133.00	115.00	61.24	97		Nov 16	814.00	4.15	4.15	2006
2007	122.00	85.70	137.00	103.00	120.00	102.00	61.40	19.40	18.80	125.00	121.00	83.30	91.66	145		Nov 12	991.00	9.33	9.33	2007
2008	59.80	36.60	51.50	42.30	140.00	68.00	25.10	19.30	9.58	50.80	109.00	40.30	54.42	86		May 18	342.00	6.94	6.94	2008
2009	42.00	27.20	42.20	73.50	87.90	36.70	12.40	5.69	16.40	68.20	264.00	78.10	62.77	99		Nov 16	1400.00	4.20	4.20	2009
2010	178.00	89.70	69.10	79.10	63.40	70.80	30.00	9.12	32.80	63.40	79.10	138.00	75.20	119		Jan 11	957.00	6.48	6.48	2010
2011	104.00	95.70	88.00	70.80	138.00	118.00	75.60	34.20	56.40	66.90	128.00	130.00	92.09	146		Nov 27	1340.00 E	8.89	8.89	2011
2012	138.00	88.80	65.40	111.00	115.00	112.00	60.10	14.80	5.69	58.80	99.10	63.90	77.61	123		Jan 04	935.00	4.71	3.96	2012
2013	29.80	63.30	83.40	105.00	105.00	63.30	19.10	11.00	35.90	42.20	51.00	46.50	54.45	86		Sep 30	349.00 E	6.32	6.32	2013
Avg.	90.00	71.50	68.66	71.02	76.2	57.1	29.11	14.16	19.05	65.36	110.73	87.39	63.28		63.93		870	6.38	6.12	m^3/s
S. D.	46.06	35.05	28.37	21.95	28.01	28.22	18.98	9.13	14.83	42.51	62.70	38.71	13.71	21.68			298.87	2.53	2.41	m^3/s
Normal	95.85	71.64	67.82	69.28	73.03	54.55	27.35	13.91	15.31	68.44	116.79	85.94	63.26		m^3/s					
Normal	211	144	149	148	161	116	60	31	33	151	249	189	1642		mm	10-Year	121.58	4.02	3.88	m^3/s







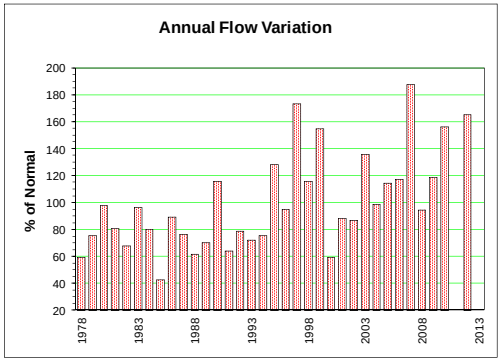


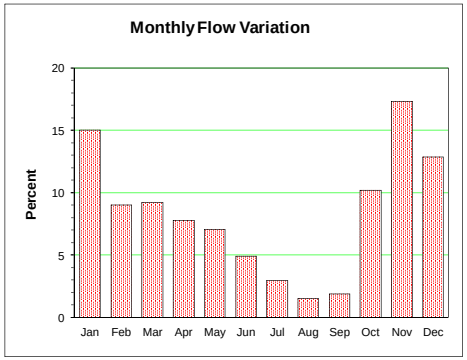
SALMON RIVER ABOVE MEMEKAY RIVER 08HD007

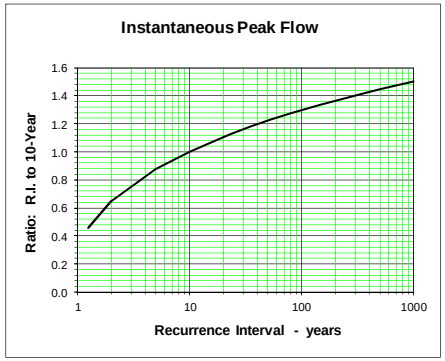
Station Longitude Latitude: -125.744806 50.197278

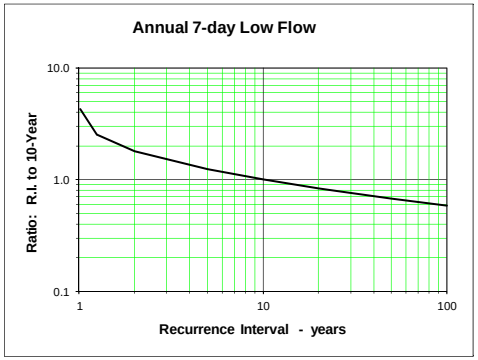
Monthly and Annual Discharge in m^3/s | Drainage Area = 419.58 km^2 | Median Elevation = 609 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	9.60	12.50	14.50	8.86	4.66	3.39	2.05	3.03	6.80	8.78	19.10	6.05	8.23		Nov 07	320.00	1.41	1.41	1978
1979	6.39	12.10	16.10	13.60	9.73	3.46	2.95	2.44	7.24	15.00	6.37	29.80	10.45		Dec 17	371.00	2.32	2.32	1979
1980	9.63	17.80	12.80	10.30	3.21	3.57	5.17	1.91	7.87	5.95	21.40	62.50	13.52		Dec 10	439.00	1.45	1.45	1980
1981	17.20	15.90	6.34	10.30	6.86	6.71	2.74	1.31	4.41	19.80	27.80	14.70	11.12		Oct 31	320.00	1.08	1.08	1981
1982	8.40	12.80	10.80	8.29	7.63	3.44	2.70	2.34	2.49	26.20	8.51	18.50	9.35		Oct 25	214.00	1.47	1.47	1982
1983	28.30	36.40	18.00	5.51	3.73	3.08	5.67	2.60	3.44	15.10	35.20	4.78	13.31		Feb 11	355.00	2.16	2.05	1983
1984	23.90	13.60	12.20	6.43	7.78	3.73	2.82	2.54	3.84	26.80	18.60	10.60	11.09		Jan 04	306.00	2.28	2.22	1984
1985	5.99	6.14	7.39	13.30	6.61	2.93	1.96	1.00	1.03	11.30	6.50	6.73	5.90		Apr 02	83.20	0.68	0.68	1985
1986	34.50	17.90	16.50	6.90	12.90	4.94	2.60	1.67	1.17	2.34	22.40	23.90	12.30		Jan 10	270.00	0.83	0.83	1986
1987	31.80	16.20	24.80	6.02	5.46	9.09	2.37	1.90	2.16	1.30	10.10	15.30	10.54		Jan 11	390.00	1.04	0.81	1987
1988	11.20	12.30	9.56	8.45	5.33	4.13	2.84	2.90	1.90	4.74	26.50	12.90	8.52		Nov 05	263.00	1.23	1.23	1988
1989	15.60	9.19	10.90	12.20	4.43	2.55	3.23	2.15	1.18	6.26	21.40	27.50	9.72		Dec 04	265.55	1.02	1.02	1989
1990	17.30	10.70	10.30	7.15	4.58	6.57	2.47	1.16	1.21	23.70	74.10	33.40	16.03		Nov 23	489.00	0.87	0.87	1990
1991	9.52	21.60	5.40	7.06	3.62	3.32	3.91	4.76	3.04	1.39	25.80	18.50	8.88		Nov 19	292.00	1.52	0.86	1991
1992	37.80	32.10	5.16	4.17	3.66	2.79	1.72	0.92	1.14	16.10	18.30	7.21	10.85		Jan 30	343.00	0.54	0.54	1992
1993	10.30	8.32	19.40	11.90	11.60	7.25	4.53	6.20	1.88	3.48	7.24	26.60	9.94		Dec 03	394.00	1.15	1.01	1993
1994	12.10	11.40	24.70	11.10	3.87	3.43	2.38	2.04	2.98	8.73	14.20	28.20	10.45		Mar 02	263.00	1.46	1.45	1994
1995	18.90	25.20	13.60	5.79	3.78	2.59	2.51	4.37	3.22	28.50	70.40	35.00	17.73		Nov 08	441.00	1.81	1.81	1995
1996	37.70	20.50	11.80	24.00	7.76	5.30	4.13	1.24	3.20	15.50	16.80	10.10	13.14		Jan 11	347.00	0.96	0.96	1996
1997	17.80	9.60	16.30	20.60	32.90	19.60	13.80	3.99	18.70	58.80	42.40	31.50	23.93		Nov 03	327.00	1.39	1.39	1997
1998	45.10	35.00	21.30	10.20	12.90	5.36	5.09	1.30	0.79	8.66	26.80	20.60	15.99		Jan 23	241.00	0.68	0.68	1998
1999	20.40	20.20	18.30	17.80	30.50	38.80	24.10	7.93	2.93	10.40	37.40	28.00	21.38		Nov 09	242.00	1.65	1.65	1999
2000	8.12	10.80	11.50	8.25	10.70	11.00	4.21	2.29	1.91	10.50	9.01	10.20	8.20		Oct 20	140.00	1.17	1.07	2000
2001	13.50	7.17	7.58	11.10	7.89	6.83	3.49	4.02	2.88	18.10	43.90	20.10	12.20		Nov 15	277.00	1.71	1.71	2001
2002	36.90	11.50	9.48	14.00	8.72	5.09	2.65	1.44	2.55	1.21	26.60	24.10	12.02		Jan 07	267.00	1.03	0.97	2002
2003	41.30	11.40	32.10	36.00	15.20	7.18	3.98	1.52	2.05	46.20	8.89	18.10	18.78		Oct 18	367.00	1.18	1.18	2003
2004	21.10	12.60	14.10	11.50	8.53	5.44	2.72	1.82	6.40	10.50	44.30	24.90	13.63		Nov 15	463.00	1.19	1.19	2004
2005	41.60	14.60	9.98	17.90	12.60	6.94	6.38	1.75	1.31	26.00	22.10	28.10	15.82		Dec 24	289.00	0.79	0.79	2005
2006	38.90	13.40	14.30	14.10	12.40	7.49	4.28	1.15	1.38	8.12	42.40	36.00	16.18		Nov 15	415.00	0.78	0.78	2006
2007	39.70	23.50	41.70	28.50	33.30	26.80	12.60	4.33	4.35	36.30	34.90	24.60	25.93		Nov 12	388.00	2.37	2.37	2007
2008	19.70	9.34	12.00	9.98	30.90	9.42	3.70	3.09	1.61	14.90	30.30	11.10	13.03		Jan 05	159.64	1.01	1.01	2008
2009	14.70	7.78	14.40	22.50	17.30	5.52	2.41	0.58	2.90	18.20	74.80	16.00	16.39		Nov 16	492.00	0.34	0.34	2009
2010	53.10	26.40	21.40	23.00	11.40	20.70	7.04	1.78	8.42	19.40	26.30	39.90	21.55		Jan 11	396.00	1.08	1.08	2010
2011	29.40	29.10			40.20	37.50	16.80	4.01	14.60	16.70	33.20	20.50			Nov 27	482.00	1.25	1.25	2011
2012	37.70	25.40	18.60	36.00	35.90	34.00	15.90	2.31	0.90	17.60	29.90	19.90	22.80		Jan 04	321.00 E	0.71	0.60	2012
2013																			2013
Avg.	23.58	16.58	15.10	13.61	12.5	9.4	5.37	2.57	3.83	16.07	28.11	21.88	13.79	13.69		327	1.25	1.20	m^3/s
S. D.	13.31	8.11	7.59	8.19	10.60	10.05	5.07	1.58	3.83	12.58	17.82	11.62	4.95			97.85	0.50	0.51	m^3/s
Normal	24.41	16.12	15.04	13.13	11.49	8.27	4.83	2.54	3.22	16.62	29.13	20.90	13.80	m^3/s					
Normal	156	94	96	81	73	51	31	16	20	106	180	133	1038	mm	10-Year	499.49	0.725	0.699	m^3/s







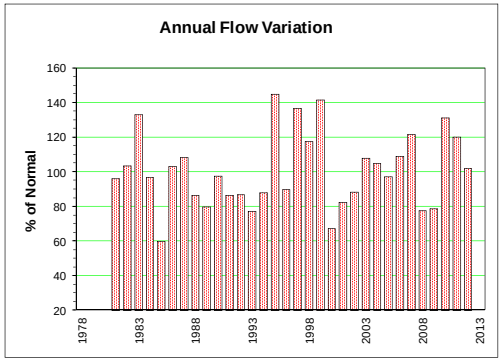


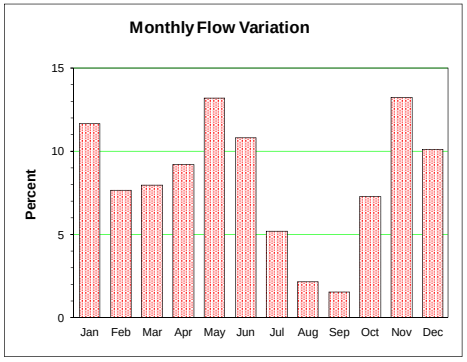
OYSTER RIVER BELOW WOODHUS CREEK 08HD011

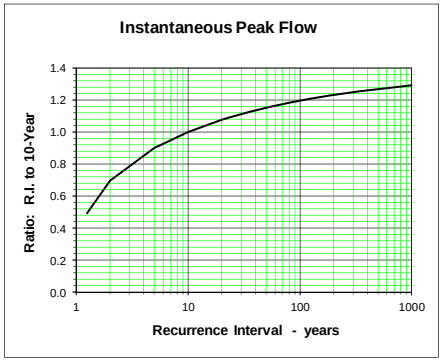
Station Longitude Latitude: -125.240806 49.894306

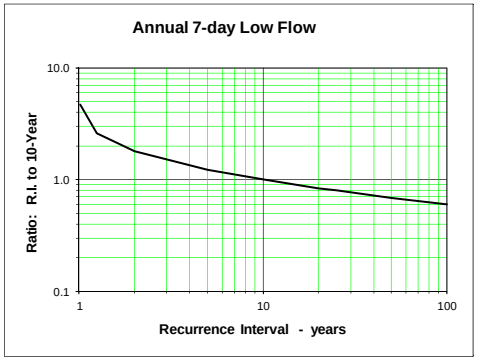
Monthly and Annual Discharge in m^3/s | Drainage Area = 297.12 km^2 | Median Elevation = 932 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978			15.00	14.80	16.50	20.40	9.04	9.99	14.50	5.62	12.50						3.23		1978
1979		9.02		16.80															1979
1980				16.80	19.40	18.50	11.10	2.69	3.79	4.34	25.00	49.00			Dec 26	289.00	1.62	1.62	1980
1981	26.20	17.40	7.31	12.60	8.65	8.64	6.19	2.17	4.67	19.80	30.60	15.40	13.26		Oct 31	190.00	1.17	1.17	1981
1982	6.12	12.70	10.20	7.39	27.30	36.60	10.10	2.89	1.78	32.40	8.51	15.00	14.27		Oct 25	258.00	1.25	1.18	1982
1983	30.10	31.90	22.70	13.10	29.60	21.40	12.60	4.40	3.46	8.05	39.00	5.19	18.34		Feb 11	239.00	2.08	1.20	1983
1984	20.40	17.60	16.60	10.70	15.00	19.70	11.80	3.99	2.49	21.20	14.50	6.33	13.35		Oct 09	177.00	2.29	1.86	1984
1985	5.28	4.32	4.93	17.40	20.80	12.70	3.90	1.47	1.96	11.50	7.36	7.60	8.28		Oct 20	61.30	1.03	0.99	1985
1986	29.10	20.20	21.70	10.80	22.70	15.80	5.10	1.41	1.01	2.55	16.00	24.50	14.23		Feb 24	187.00	0.92	0.73	1986
1987	29.90	21.40	24.90	14.10	21.90	20.40	10.00	3.30	1.86	1.01	13.00	17.60	14.92		Mar 05	192.00	1.60	0.78	1987
1988	8.24	9.62	10.90	20.40	23.70	18.90	9.09	3.59	2.00	3.19	18.50	15.60	11.96		Nov 05	103.63	1.63	1.63	1988
1989	9.04	6.43	7.36	22.90	18.60	13.00	6.96	3.01	1.59	11.70	14.70	16.70	11.01		Dec 04	182.00	1.43	1.43	1989
1990	11.20	7.76	9.20	16.00	14.10	15.10	3.73	1.19	0.72	12.30	47.00	23.70	13.48		Nov 23	284.00	0.53	0.53	1990
1991	8.93	35.50	4.36	8.43	11.90	9.44	5.37	10.60	3.47	0.97	24.80	21.50	11.92		Nov 19	210.00	0.82	0.56	1991
1992	34.60	25.80	10.00	14.50	11.40	8.61	4.34	1.46	0.96	11.70	14.20	6.68	11.97		Oct 24	161.36	0.65	0.65	1992
1993	6.35	10.50	15.70	14.20	26.10	15.80	5.79	3.53	1.40	2.47	5.69	20.20	10.66		Dec 03	195.00	0.88	0.78	1993
1994	17.30	8.30	23.80	21.00	14.50	10.70	4.74	2.79	2.56	4.97	10.00	24.20	12.11		Mar 02	207.00	1.59	1.24	1994
1995	22.00	24.80	19.60	13.70	30.60	19.90	10.00	3.85	2.45	16.40	48.00	29.00	19.97		Nov 18	286.00	1.80	1.80	1995
1996	25.20	19.30	13.00	25.00	12.30	11.40	5.93	2.05	1.91	10.60	14.00	8.56	12.39		Apr 06	165.00	1.42	1.30	1996
1997	17.90	9.34	15.60	21.40	29.50	20.30	11.60	4.86	13.30	38.30	27.60	16.30	18.89		Oct 09	240.00	2.30	2.30	1997
1998	31.60	23.80	16.70	9.91	30.80	22.40	8.75	2.20	0.98	6.58	23.70	17.80	16.23		Dec 12	145.00	0.76	0.76	1998
1999	18.10	12.80	10.70	18.00	30.90	43.10	31.40	13.30	3.78	5.81	30.20	16.20	19.53		Nov 09	160.00	2.71	1.85	1999
2000	4.82	8.25	6.41	14.30	14.80	21.20	9.17	3.45	1.82	9.37	7.74	10.20	9.28		May 21	80.68	1.43	1.16	2000
2001	12.20	4.08	8.88	12.90	15.90	14.50	6.66	4.62	2.46	6.47	34.70	13.00	11.35		Nov 15	198.00	1.53	1.53	2001
2002	25.00	6.10	4.79	15.40	17.70	17.50	6.03	2.32	1.33	0.81	27.80	21.50	12.20		Jan 07	224.00	1.01	0.69	2002
2003	22.40	7.87	23.30	22.90	19.50	20.60	7.66	2.75	1.71	33.10	4.19	11.80	14.90		Oct 18	252.00	1.47	1.28	2003
2004	22.50	10.00	13.90	19.20	21.40	12.00	4.78	1.95	4.44	8.82	33.30	21.70	14.49		Nov 15	265.00	1.51	1.51	2004
2005	26.70	7.92	8.01	18.10	21.40	9.20	3.69	1.67	1.20	17.00	16.70	28.40	13.40		Jan 19	192.00	0.84	0.84	2005
2006	22.50	8.73	10.20	17.00	31.20	26.80	8.99	2.07	1.57	2.88	29.20	19.50	15.07		Nov 15	256.00	1.19	1.05	2006
2007	22.70	12.30	21.10	15.90	24.60	22.30	13.00	4.30	2.74	24.10	21.70	16.30	16.80		Nov 12	258.00	1.80	1.80	2007
2008	8.02	4.20	7.68	7.95	34.20	18.60	7.80	2.65	1.53	7.38	22.00	6.06	10.69		Nov 08	108.00	1.05	1.05	2008
2009	6.61	3.31	6.73	10.80	19.80	9.80	3.57	1.16	1.64	9.29	46.50	11.10	10.85		Nov 16	375.00	0.72	0.72	2009
2010	38.40	16.80	12.50	18.50	22.70	27.90	15.10	5.31	4.37	13.50	16.10	25.60	18.09		Jan 12	312.00	2.22	2.22	2010
2011	14.90	17.00	11.00	9.47	28.60	37.00	22.20	8.23	10.30	13.60	18.10	8.62	16.56		Nov 27	278.00	2.70	2.70	2011
2012	19.90	12.10	9.10	19.10	23.50	25.90	15.30	3.94	1.62	7.93	19.90	11.10	14.10		Jan 04	226.00	1.37	1.25	2012
2013																			2013
Avg.	18.88	13.55	12.84	15.47	21.5	19.0	9.16	3.80	3.16	11.34	21.85	17.03	13.89	13.87		211	1.49	1.28	m^3/s
S. D.	9.51	8.15	6.07	4.49	6.73	8.24	5.64	2.79	3.23	9.40	11.83	8.81	2.98			68.22	0.64	0.53	m^3/s
Normal	18.98	13.63	12.96	15.48	21.45	18.14	8.46	3.48	2.57	11.81	22.24	16.44	13.80	m^3/s					
Normal	171	112	117	135	193	158	76	31	22	106	194	148	1465	mm	10-Year	307.22	0.800	0.651	m^3/s







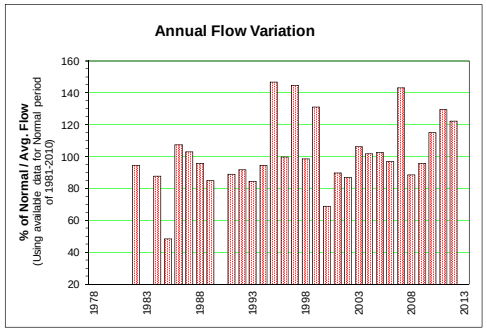


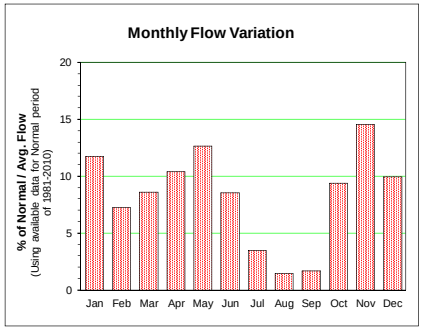
SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION 08HD015

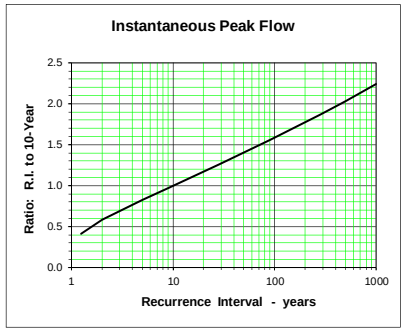
Station Longitude Latitude: -125.678194 50.090417

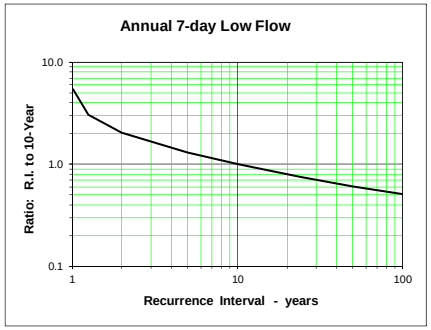
Monthly and Annual Discharge in m^3/s | Drainage Area = 260.70 km^2 | Median Elevation = 778 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980																		1980
1981							3.56	1.73	7.57	22.10	28.20	14.60		Oct 31	239.00			1981
1982	6.56	12.30	10.00	10.20	26.30	25.90	6.43	2.10	3.05	24.80	9.71	16.20	12.81	Oct 25	161.00	1.267	1.267	1982
1983							11.00	1.88	2.70	15.70	32.90	4.10				1.061		1983
1984	16.90	15.10	12.30	8.81	16.40	15.50	6.48	2.24	3.57	23.90	15.30	6.04	11.87	Jan 04	183.96	1.806	1.669	1984
1985	6.03	4.81	5.74	12.60	13.70	7.73	2.16	0.82	0.67	12.50	6.36	5.43	6.56	Oct 19	76.00	0.465	0.388	1985
1986	30.10	19.90	24.90	11.60	24.40	12.80	4.31	1.14	0.85	2.00	20.60	22.30	14.57	Feb 24	207.00	0.648	0.625	1986
1987	23.50	20.60	23.70	17.10	22.70	19.00	5.43	1.55	2.15	1.18	16.80	14.20	13.94	Jan 11	249.00	0.812	0.664	1987
1988	8.28	14.00	13.00	21.20	20.30	15.60	6.56	2.80	2.01	7.05	26.60	18.50	12.95	Nov 05	195.00	0.817	0.817	1988
1989	11.00	6.95	7.58	24.00	17.00	8.67	4.20	1.74	0.78	10.80	23.40	21.80	11.50	Nov 09	203.00	0.627	0.619	1989
1990	13.60	6.22	11.40	18.70	11.80	12.80	3.12	0.88	0.77	23.60		17.30				0.389	0.389	1990
1991	8.74	33.60	5.03	10.50	12.30	7.19	5.19	8.94	2.78	1.39	27.90	22.90	12.03	Feb 02	136.31	1.296	0.836	1991
1992	36.70	24.40	11.80	10.70	8.93	5.75	1.71	0.63	2.26	19.10	20.90	6.50	12.41	Oct 23	274.00	0.194	0.194	1992
1993	5.30	9.54	21.90	17.90	24.40	11.80	4.78	4.53	1.23	2.84	10.80	21.90	11.44	Dec 03	195.87	0.774	0.590	1993
1994	20.20	7.95	26.20	24.90	10.80	7.06	2.80	1.49	2.72	10.90	11.10	26.70	12.79	Mar 02	255.00	0.914	0.914	1994
1995	20.50	26.80	18.60	15.70	25.70	12.00	5.14	3.12	2.75	29.40	55.00	24.70	19.88	Nov 08	471.00	1.219	1.219	1995
1996	32.40	20.10	13.30	31.10	11.50	7.68	3.45	1.00	1.73	17.20	17.20	5.97	13.51	Apr 05	408.00	0.759	0.759	1996
1997	17.80	10.30	18.10	23.90	29.30	17.30	10.30	2.78	12.80	42.30	30.70	18.60	19.57	Nov 03	263.00	1.137	1.137	1997
1998	26.80	19.90	13.90	9.76	22.50	11.10	3.57	1.08	0.68	8.34	25.60	17.60	13.37	Nov 13	206.00	0.544	0.544	1998
1999	18.90	8.61	9.44	19.20	31.80	39.60	23.80	7.69	2.55	7.74	25.80	17.20	17.72	Nov 09	193.00	1.639	1.516	1999
2000	4.37	7.30	8.79	16.00	17.70	17.10	5.18	2.24	1.90	11.20	10.00	10.20	9.32	Oct 20	145.00	1.209	1.124	2000
2001	13.40	5.30	9.75	15.10	17.40	13.10	4.02	4.58	2.69	13.30	38.00	9.29	12.14	Nov 15	250.00	1.391	1.391	2001
2002	23.80	5.72	5.38	19.30	17.40	13.60	3.41	1.21	2.19	0.97	29.20	19.10	11.78	Dec 12	224.00	0.717	0.717	2002
2003	29.90	8.25	22.70	23.00	17.10	12.60	3.65	1.33	1.61	34.60	5.27	11.80	14.41	Oct 18	301.00	0.896	0.896	2003
2004	20.20	9.76	15.50	18.00	16.90	7.44	2.07	1.20	5.12	9.67	38.70	20.80	13.76	Nov 15	410.00	0.591	0.591	2004
2005	30.10	8.80	10.10	20.10	14.20	6.26	5.42	1.51	1.55	24.50	21.00	22.60	13.90	Nov 10	268.00	0.549	0.549	2005
2006	21.20	8.44	9.98	17.00	21.90	14.60	4.31	0.83	1.05	7.10	31.30	20.10	13.16	Nov 15	425.00	0.490	0.490	2006
2007	24.40	16.60	26.70	21.10	31.10	26.60	12.90	3.65	3.38	26.90	23.30	15.80	19.40	Nov 12	297.00	1.633	1.633	2007
2008	6.80	4.98	9.32	8.81	40.00	19.40	5.07	2.86	1.33	11.10	25.40	8.52	11.98	May 17	115.00	0.835	0.835	2008
2009	9.75	3.87	6.47	17.90	25.10	7.79	2.09	0.72	2.71	13.30	53.20	13.10	12.99	Nov 16	546.00	0.447	0.447	2009
2010	37.50	16.70	12.90	16.40	17.90	18.40	6.82	1.66	7.03	14.40	15.20	22.20	15.60	Jan 11	390.00	0.812	0.812	2010
2011	18.40	16.60	12.00	11.20	35.20	35.60	15.20	3.90	12.20	12.80	24.50	12.90	17.51	Nov 27	515.00	1.321	1.321	2011
2012	29.00	14.30	9.46	24.10	30.80	31.30	12.80	2.04	0.66	13.40	19.90	10.90	16.54	Jan 04	401.00	0.489	0.380	2012
2013																		2013
Avg.	19.07	12.92	13.53	17.20	21.08	15.38	6.15	2.37	3.03	14.88	23.87	15.62	13.77	13.78		273.44	0.895	0.844	m^3/s
S. D.	9.74	7.36	6.41	5.59	7.79	8.71	4.65	1.90	2.97	10.02	11.80	6.32	2.98			120.41	0.407	0.397	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	18.74	12.74	13.73	17.16	20.23	14.08	5.63	2.33	2.81	15.00	23.98	15.87	13.53	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	193	119	141	171	208	140	58	24	28	154	238	163	1638	mm	10-Year	432.5	0.415	0.375	m^3/s







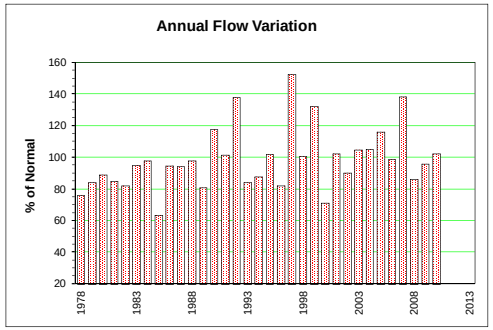


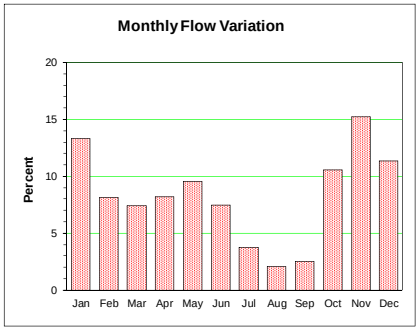
TSITIKA RIVER BELOW CATHERINE CREEK 08HF004

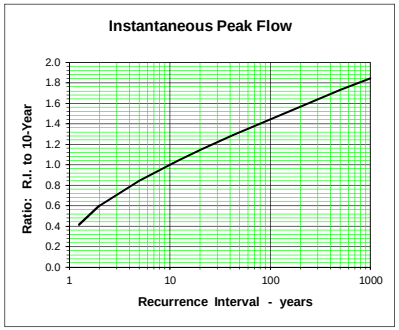
Station Longitude Latitude: -126.578500 50.44033

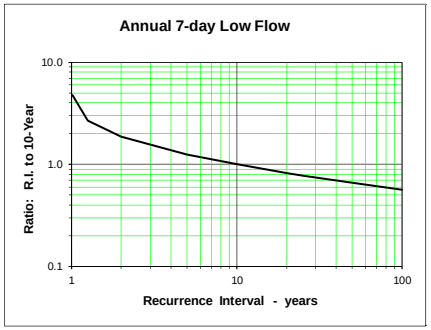
Monthly and Annual Discharge in m^3/s | Drainage Area = 370.36 km^2 | Median Elevation = 755 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	17.20	18.50	26.70	13.80	15.50	21.10	6.19	7.56	19.80	23.10	30.30	9.64	17.40	Nov 06	470.00	2.49	2.49	1978
1979	4.52	16.20	31.80	22.00	31.40	18.70	11.20	2.94	15.90	20.60	12.30	43.50	19.30	Dec 17	295.00	2.32	2.24	1979
1980	15.40	21.20	15.50	23.40	21.50	15.70	12.00	4.35	18.70	9.20	38.50	49.40	20.36	Dec 10	348.00	3.02	3.02	1980
1981	27.10	30.10	9.52	24.00	22.40	15.20	4.82	1.99	11.50	36.20	31.40	20.70	19.48	Oct 31	325.00	1.32	1.32	1981
1982	20.30	27.70	11.10	11.50	30.80	34.70	13.90	3.91	5.25	31.30	17.50	18.70	18.83	Oct 22	191.00	2.43	2.43	1982
1983	43.20	40.50	20.20	15.80	20.00	18.20	18.80	5.11	8.03	22.30	40.90	10.20	21.80	Feb 11	373.00	3.04	3.04	1983
1984	50.50	30.90	19.00	15.90	20.20	20.60	14.50	5.39	14.40	37.00	24.50	16.00	22.40	Jan 04	347.00	4.35	3.33	1984
1985	21.10	14.80	9.07	25.70	27.30	16.10	5.18	1.89	1.49	28.20	13.00	10.80	14.56	Apr 01	160.00	0.97	0.84	1985
1986	42.30	24.60	29.70	15.70	29.20	20.60	9.17	2.24	2.24	6.02	42.20	35.90	21.65	Jan 18	409.00	1.00	0.98	1986
1987	41.10	33.60	27.90	22.70	22.30	30.40	9.94	2.73	5.93	4.00	35.70	24.40	21.61	Jan 11	447.00	1.58	1.21	1987
1988	21.50	30.60	24.20	29.90	31.10	25.90	14.90	7.83	6.05	15.60	38.90	23.10	22.39	Nov 05	269.00	2.32	2.32	1988
1989	26.60	8.47	10.00	29.20	22.60	14.80	6.22	3.07	1.31	19.00	49.20	32.00	18.57	Nov 09	477.00	1.07	1.07	1989
1990	29.50	18.30	18.80	22.80	16.40	14.10	5.67	1.77	1.72	48.00	95.30	51.20	26.96	Nov 23	873.00	0.89	0.89	1990
1991	22.60	57.60	6.25	12.80	15.90	12.60	8.07	14.60	2.99	1.78	56.10	71.30	23.30	Nov 19	337.00	1.06	0.83	1991
1992	122.00	67.10	13.90	27.00	18.20	10.80	3.54	1.82	7.06	53.50	38.90	16.90	31.65	Oct 23	702.00	1.16	1.16	1992
1993	15.50	18.60	35.90	17.90	30.60	18.50	6.58	7.78	2.62	7.41	27.30	42.70	19.32	Dec 03	722.00	2.21	2.21	1993
1994	24.70	17.70	39.40	25.60	13.90	12.30	5.04	2.33	5.27	27.20	18.70	48.50	20.12	Dec 22	430.00	1.68	1.68	1994
1995	17.50	22.10	14.50	14.90	24.20	14.10	9.85	10.30	4.37	63.60	65.90	19.40	23.39	Nov 08	660.00	2.67	2.33	1995
1996	47.70	24.70	14.30	36.20	12.30	8.21	4.34	2.24	4.69	31.80	24.10	15.40	18.81	Jan 11	580.00	1.46	1.46	1996
1997	41.00	25.30	31.30	34.30	50.10	39.20	16.90	6.97	18.20	55.80	46.70	53.30	35.01	Dec 29	287.00	2.88	2.88	1997
1998	43.70	30.40	22.00	13.70	30.30	17.70	6.68	1.98	2.33	21.10	40.10	47.00	23.07	Dec 12	359.00	1.22	1.22	1998
1999	35.70	26.60	18.60	26.20	39.20	54.90	37.90	17.00	10.20	16.80	43.60	36.80	30.28	Nov 09	266.00	4.20	4.20	1999
2000	11.00	13.40	13.00	21.40	24.60	24.50	10.80	6.26	6.41	20.90	23.30	20.70	16.34	Oct 20	235.00	2.90	2.90	2000
2001	23.50	11.30	17.20	21.30	26.10	21.50	9.18	14.60	8.70	34.00	67.60	26.80	23.48	Nov 15	361.00	3.65	3.65	2001
2002	34.30	15.70	11.30	25.50	24.80	30.40	10.50	3.42	9.84	4.99	48.70	28.80	20.64	Nov 18	403.00	2.46	2.28	2002
2003	52.50	11.80	32.40	34.10	21.80	15.50	6.61	4.68	8.11	55.30	15.80	28.10	24.05	Apr 08	525.00	2.57	2.57	2003
2004	37.70	14.50	25.80	18.20	20.20	11.90	4.39	11.70	16.40	23.50	69.00	36.20	24.12	Nov 15	556.00	1.81	1.81	2004
2005	46.20	20.70	17.40	38.60	23.00	8.76	11.00	5.56	6.44	54.80	42.80	43.60	26.65	Dec 24	600.00	1.97	1.97	2005
2006	40.00	16.30	13.40	21.00	29.10	20.70	7.97	1.92	2.40	17.10	54.50	46.60	22.61	Nov 15	526.00	1.15	1.15	2006
2007	55.50	28.50	51.10	30.30	31.20	32.60	23.60	7.13	7.47	46.20	42.60	23.70	31.72	Nov 12	618.00	2.53	2.53	2007
2008	13.80	15.30	15.80	12.60	53.20	26.00	10.50	9.76	3.31	21.30	42.50	13.30	19.79	Nov 21	202.00	1.95	1.95	2008
2009	26.00	10.90	11.30	25.10	25.60	15.00	3.46	1.53	7.77	26.70	90.30	20.20	21.94	Nov 25	513.00	1.04	1.04	2009
2010	47.10	18.80	19.40	20.90	20.90	20.00	8.99	2.67	23.10	25.60	32.20	41.50	23.46	Sep 25	583.00	1.90	1.90	2010
2011	36.10			15.70	32.20				33.10	28.00								2011
2012		24.30	14.60	28.20	31.90	40.00	20.50	4.40	1.87	19.60	32.10	21.50						2012
2013																		2013
Avg.	33.95	23.74	20.36	22.68	26.0	21.2	10.56	5.57	8.71	27.36	40.96	30.82	22.58	22.67		438	2.10	2.03	m^3/s
S. D.	20.45	12.33	10.00	7.15	8.84	10.10	6.90	4.12	7.24	16.24	19.72	15.07	4.52			169.62	0.93	0.88	m^3/s
Normal	36.04	24.23	20.12	23.03	25.92	20.86	10.30	5.67	7.19	28.57	42.64	30.79	22.93	m^3/s					
Normal	261	160	146	161	187	146	74	41	50	207	298	223	1954	mm	10-Year	719.53	1.07	1.02	m^3/s







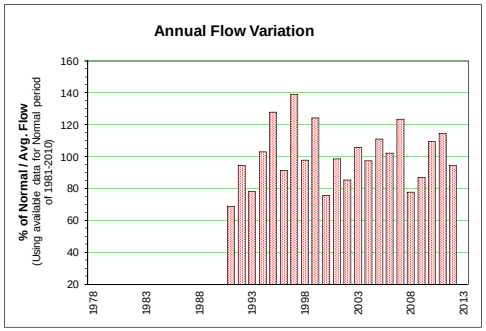


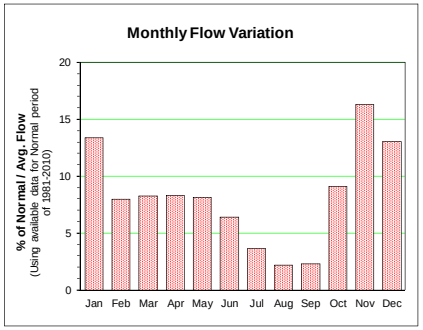
NIMPKISH RIVER ABOVE WOSS RIVER 08HF005

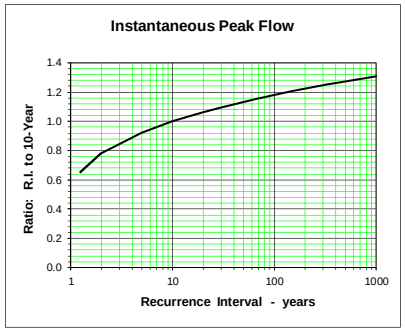
Station Longitude Latitude: -126.610810 50.214830

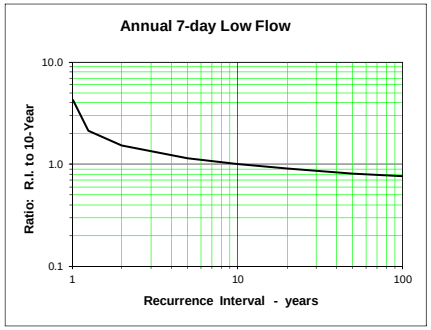
Monthly and Annual Discharge in m^3/s | Drainage Area = 773.58 km^2 | Median Elevation = 673 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
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		55.00	45.90	49.50	33.30	34.20	17.60	6.58	5.83									1990
1991	53.60	92.20	15.60	23.00	25.20	23.60	14.10	28.20	9.28	6.98	124.00	90.70	41.76	Nov 19	578.00	6.76	5.10	1991
1992	185.00	132.00	29.80	41.50	36.90	21.20	10.90	5.86	8.89	86.90	87.70	44.60	57.39	Oct 23	781.00	4.15	4.15	1992
1993	36.90	53.60	88.90	48.00	75.40	48.30	18.50	18.00	7.03	12.30	50.90	112.00	47.53	Dec 03	598.00	4.30	3.71	1993
1994	78.60	53.10	115.00	93.50	44.00	38.80	17.40	6.85	10.20	55.20	86.20	149.00	62.45	Dec 23	686.00	4.96	4.96	1994
1995	73.40	106.00	81.40	68.10	61.80	43.90	27.60	19.70	12.20	122.00	199.00	121.00	77.75	Nov 18	756.00	7.43	7.43	1995
1996	122.00	73.80	50.20	123.00	40.00	31.80	15.00	7.38	13.70	67.10	64.40	58.20	55.42	Apr 05	964.75	6.31	6.31	1996
1997	88.30	62.00	81.40	82.90	98.60	79.90	47.90	19.10	44.10	134.00	132.00	141.00	84.44	Dec 29	619.57	7.65	7.65	1997
1998	118.00	76.80	57.10	27.70	56.70	39.50	23.40	7.39	5.59	40.00	115.00	145.00	59.34	Dec 12	577.84	4.61	4.59	1998
1999	99.60	93.70	57.80	61.40	87.00	115.00	68.00	41.40	22.20	37.70	129.00	95.20	75.45	Nov 09	512.00	13.10	13.10	1999
2000	32.90	44.90	43.20	54.70	63.60	58.00	35.10	24.90	16.20	59.30	57.30	61.30	45.95	Oct 20	431.00	11.05	10.39	2000
2001	69.70	35.20	45.00	53.20	62.40	44.40	24.70	38.00	23.20	66.80	182.00	74.10	59.85	Nov 15	709.00	10.19	10.19	2001
2002	106.00	44.80	27.60	59.40	46.00	53.50	25.10	8.77	16.80	7.78	148.00	79.50	51.80	Nov 18	763.00	6.06	5.20	2002
2003	131.00	39.70	93.90	93.00	54.40	45.20	21.40	10.20	16.50	142.00	35.70	84.80	64.36	Apr 08	715.00	6.72	6.72	2003
2004	122.00	42.70	62.10	44.80	44.90	33.70	13.70	10.60	35.90	49.70	168.00	80.70	59.03	Nov 15	794.00	4.82	4.82	2004
2005	112.00	53.70	42.20	112.00	70.00	31.50	29.00	13.00	8.41	113.00	111.00	111.00	67.36	Nov 30	924.29	5.56	5.56	2005
2006	109.00	52.00	40.00	50.50	65.60	54.30	23.20	7.05	5.47	26.70	188.00	123.00	62.01	Nov 19	767.00	4.07	4.07	2006
2007	135.00	69.40	121.00	70.40	56.30	62.60	52.90	17.50	13.50	105.00	118.00	75.80	74.92	Nov 12	819.00	8.09	8.09	2007
2008	48.90	38.40	47.00	27.70	97.30	49.00	31.00	25.40	12.10	39.80	118.00	31.60	47.18	Nov 02	255.00	7.02	7.02	2008
2009	54.20	30.10	35.10	57.00	58.90	34.50	11.20	5.18	19.40	51.20	208.00	70.50	52.83	Nov 16	692.00	3.90	3.90	2009
2010	135.00	69.10	61.40	55.80	48.90	51.20	25.60	10.40	51.80	81.30	86.80	119.00	66.39	Sep 26	745.00	6.42	6.42	2010
2011	87.40	80.60	60.40	41.90	67.40	78.90	51.10	27.40	76.50	78.40	126.00	60.40	69.49	Nov 27	1010.00	11.43	11.43	2011
2012	125.00	56.80	51.30	69.60	61.60	71.10	42.70	13.40	5.77	37.90	85.90	66.90	57.33	Jan 04	633.00	4.43	3.95	2012
2013																		2013
Avg.	96.52	63.29	58.84	61.24	58.97	49.74	28.13	16.19	19.16	64.59	119.13	90.70	60.91	60.91		696.84	6.77	6.58	m^3/s
S. D.	37.97	24.93	26.93	25.62	18.77	21.26	15.06	10.42	17.50	39.61	48.44	32.89	11.07			171.40	2.61	2.65	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	95.56	62.77	59.12	61.77	58.44	47.34	26.35	15.78	17.06	65.24	120.45	93.40	60.66	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	331	198	205	207	202	159	91	55	57	226	404	323	2475	mm	10-Year	900.8	4.11	3.90	m^3/s







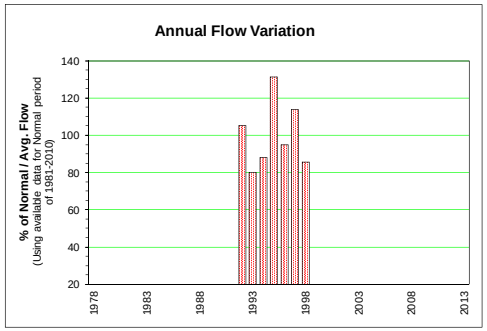


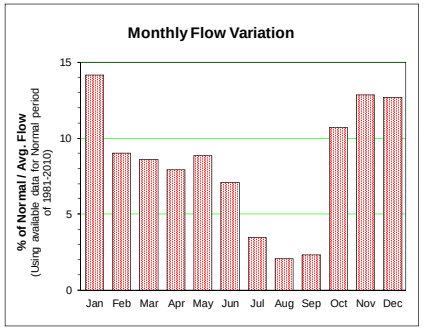
RUSSELL CREEK NEAR THE MOUTH 08HF007

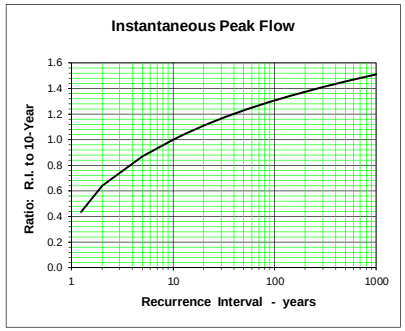
Station Longitude Latitude: -126.419403 50.324299

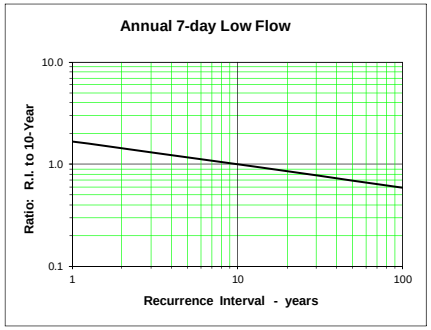
Monthly and Annual Discharge in m^3/s | Drainage Area = 32.65 km^2 | Median Elevation = 812 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
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	7.17	5.43	1.14	1.90	1.46	1.58	0.40	0.24	0.43	3.15	2.70	1.10	2.21	Oct 23	36.10	0.131	0.131	1992
1993	1.49	1.54	2.30	1.20	2.58	1.86	0.71	1.06	0.34	0.74	2.81	3.57	1.69	Dec 03	28.00	0.406	0.236	1993
1994	1.81	1.62	4.62	2.78	1.30	1.33	0.57	0.31	0.53	2.13	1.76	3.44	1.85	Mar 02	31.10	0.201	0.201	1994
1995	2.33	2.73	1.53	1.48	2.69	1.72	1.19	0.64	0.38	4.01	8.04	6.48	2.77	Nov 08	44.40	0.433	0.222	1995
1996	5.95	2.06	1.82	3.53	1.45	1.31	0.79	0.30	0.58	2.78	1.81	1.58	2.00	Jan 11	28.67	0.244	0.244	1996
1997	2.45	1.52	1.84	2.26	3.60	2.99	1.27	0.68	1.57	4.03	3.18	3.32	2.40	Dec 29	13.70	0.253	0.253	1997
1998	3.40	2.31	1.70	1.09	2.33	1.95	1.10	0.35	0.35	1.77	2.79	2.51	1.80	Dec 12	16.50	0.245	0.225	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
2011																		2011
2012																		2012
2013																		2013
Avg.	3.51	2.46	2.14	2.03	2.20	1.82	0.86	0.51	0.60	2.66	3.30	3.14	2.10	2.10		28.35	0.273	0.216	m^3/s
S. D.	2.19	1.39	1.15	0.89	0.84	0.57	0.33	0.30	0.44	1.21	2.16	1.75	0.38			10.65	0.108	0.041	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	3.51	2.46	2.14	2.03	2.20	1.82	0.86	0.51	0.60	2.66	3.30	3.14	2.10	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	288	184	175	161	181	144	71	42	47	218	262	258	2033	mm	10-Year	43.5	0.150	0.159	m^3/s







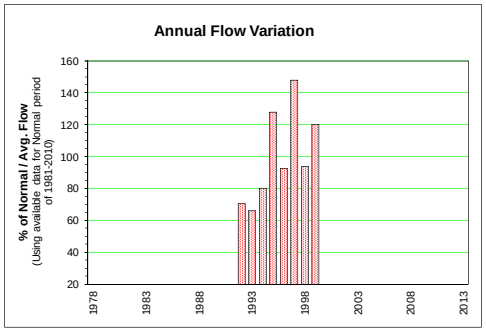


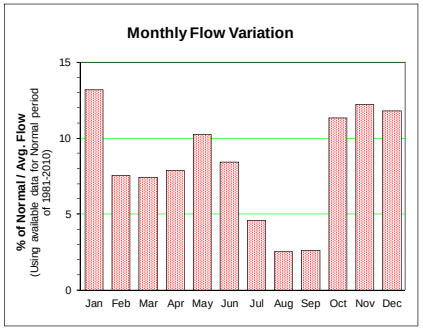
CATHERINE CREEK NEAR THE MOUTH 08HF008

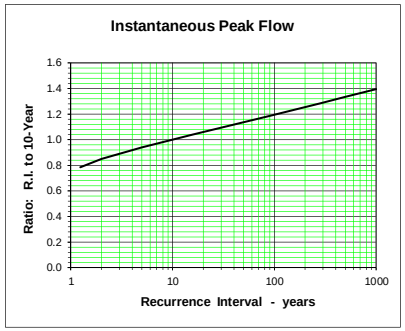
Station Longitude Latitude: -126.578903 50.424519

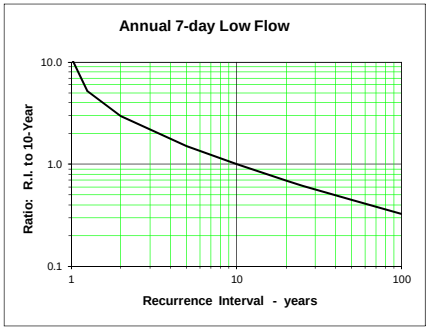
Monthly and Annual Discharge in m^3/s | Drainage Area = 45.93 km^2 | Median Elevation = 848 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
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	8.48	4.59	1.54	2.51	2.09	1.57	0.53	0.30	1.28	4.76	4.71	1.70	2.83		Jan 29	54.10	0.156	0.156	1992
1993	1.93	2.81	4.53	2.30	4.72	2.88	1.11	1.55	0.48	1.07	2.98	5.56	2.66		Dec 03	60.80	0.369	0.323	1993
1994	3.91	2.68	6.81	5.93	2.84	2.25	0.77	0.34	1.00	4.52	2.40	5.06	3.22		Mar 02	46.80	0.294	0.294	1994
1995	4.31	5.30	3.17	2.89	5.54	3.42	2.09	1.72	0.58	10.90	12.40	9.33	5.14		Nov 08	49.70	0.061	0.061	1995
1996	11.80	4.50	2.52	5.60	2.93	2.61	1.52	0.70	1.41	4.55	3.86	2.66	3.72		Jan 07	50.50	0.348	0.348	1996
1997	7.29	4.76	3.81	4.78	8.81	6.87	2.77	0.92	2.84	9.95	8.36	9.90	5.93		Dec 28	44.20	0.301	0.301	1997
1998	7.82	4.08	3.58	2.90	5.17	3.20	1.44	0.50	0.61	4.32	6.03	5.46	3.76		Dec 12	47.40	0.283	0.283	1998
1999	4.33	2.66	2.17	3.92	6.69	10.20	7.15	3.57	2.13	2.88	7.03	5.09	4.83		Nov 09	43.40	0.870	0.870	1999
2000																			2000
2001																			2001
2002																			2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
2011																			2011
2012																			2012
2013																			2013
Avg.	6.23	3.92	3.52	3.85	4.85	4.13	2.17	1.20	1.29	5.37	5.97	5.60	4.01	4.01		49.61	0.335	0.330	m^3/s
S. D.	3.18	1.05	1.64	1.43	2.24	2.92	2.13	1.09	0.83	3.36	3.29	2.85	1.17			5.69	0.239	0.239	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	6.23	3.92	3.52	3.85	4.85	4.13	2.17	1.20	1.29	5.37	5.97	5.60	4.01	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	363	208	205	217	283	233	127	70	73	313	337	326	2756	mm	10-Year	57.2	0.097	0.096	m^3/s







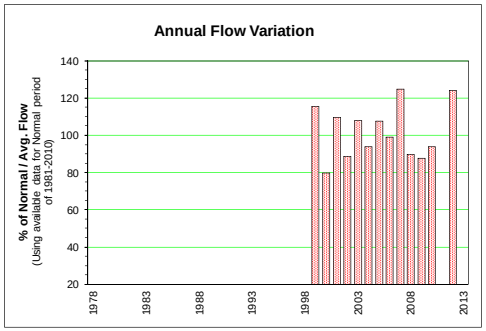


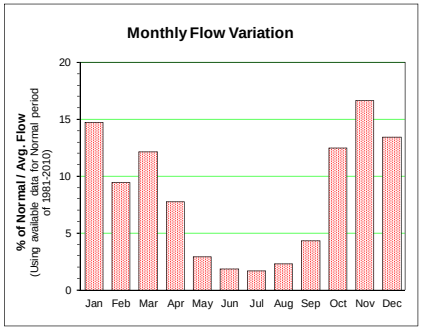
PUGH CREEK NEAR NAHWITTI LAKE 08HF012

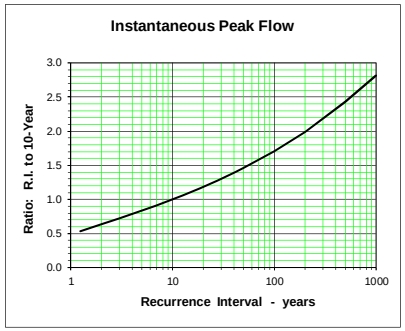
Station Longitude Latitude: -127.882247 50.734494

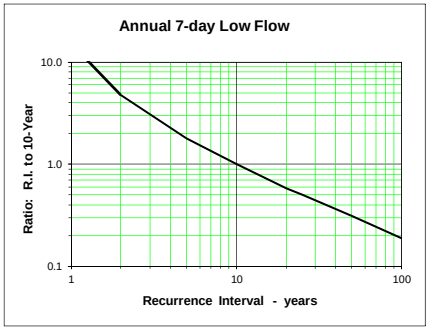
Monthly and Annual Discharge in m^3/s | Drainage Area = 25.26 km^2 | Median Elevation = 395 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
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																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998				2.06	0.20	0.27	0.66	0.15	0.40	3.01	3.60	5.60							1998
1999	3.83	6.73	3.42	2.63	1.05	0.57	0.12	0.55	0.99	1.74	4.85	3.41	2.46		Jan 13	34.10	0.003	0.003	1999
2000	2.25	2.60	2.64	1.99	0.90	0.47	0.37	0.54	1.14	2.89	2.40	2.17	1.69		Dec 25	28.50	0.136	0.134	2000
2001	2.89	1.25	2.64	1.86	1.34	0.68	0.14	1.57	1.55	4.12	5.98	3.92	2.33		Nov 07	28.80	0.097	0.097	2001
2002	3.50	3.47	2.59	1.44	0.37	0.86	0.33	0.08	1.09	0.70	5.18	3.19	1.88		Nov 16	48.70	0.024	0.024	2002
2003	5.35	1.09	3.84	2.04	0.97	0.49	0.71	0.43	1.10	4.32	2.64	4.36	2.30		Jan 02	33.50	0.044	0.044	2003
2004	4.22	1.86	2.56	0.27	0.18	0.61	0.35	1.09	1.65	2.90	5.52	2.75	2.00		Nov 14	32.10	0.045	0.045	2004
2005	3.39	1.97	2.49	2.96	1.51	0.27	1.58	0.83	1.02	4.83	3.25	3.30	2.29		Oct 10	32.30	0.059	0.059	2005
2006	3.79	2.54	2.51	1.87	0.53	0.58	0.30	0.04	0.47	1.80	4.82	6.06	2.11		Dec 18	38.10	0.027	0.027	2006
2007	5.33	2.44	5.49	2.49	0.56	0.64	0.85	0.56	0.97	4.48	4.46	3.52	2.66		Jan 22	37.60	0.064	0.064	2007
2008	3.14	3.60	2.96	1.64	0.73	0.21	0.07	1.60	0.32	2.91	4.58	1.22	1.91		Nov 02	28.54	0.022	0.022	2008
2009	3.41	1.46	2.09	3.01	0.57	0.16	0.04	0.05	1.45	2.81	6.52	0.87	1.86		Sep 18	29.80	0.010	0.010	2009
2010	3.15	2.23	3.35	1.92	0.65	0.48	0.06	0.03	2.47	4.08	2.16	3.38	2.00		Sep 25	61.00	0.013	0.013	2010
2011										3.48	8.26	6.00							2011
2012	10.80	3.01	3.68	2.70	0.51	0.90	0.19	0.24	0.16	2.61	4.15	2.66	2.64		Jan 29	68.30	0.026	0.026	2012
2013																			2013
Avg.	4.23	2.63	3.10	2.06	0.72	0.51	0.41	0.55	1.06	3.11	4.56	3.49	2.16	2.16		38.56	0.044	0.044	m^3/s
S. D.	2.16	1.46	0.89	0.71	0.39	0.23	0.42	0.54	0.61	1.14	1.65	1.55	0.31			12.88	0.038	0.037	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	3.69	2.60	3.05	2.01	0.74	0.48	0.43	0.58	1.12	3.12	4.30	3.37	2.12	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	391	252	323	207	78	50	46	61	115	331	442	357	2654	mm	10-Year	54.4	0.006	0.006	m^3/s







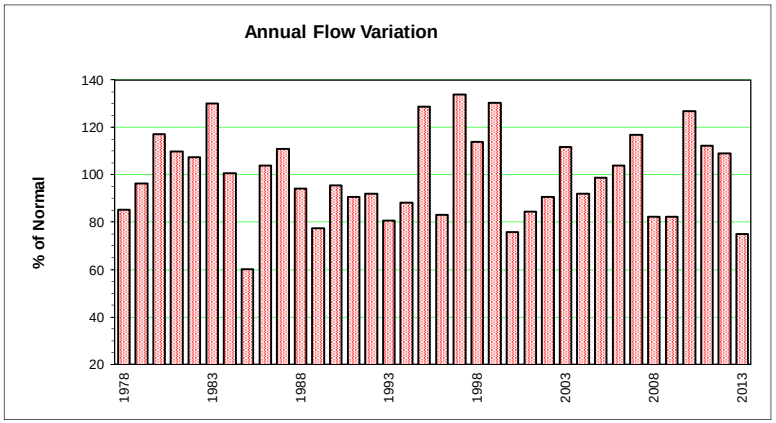


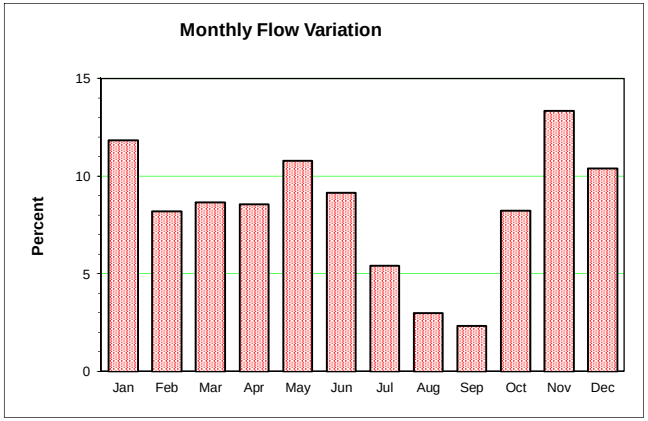
COMOX LAKE INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -125.071869 49.627656

Monthly and Annual Inflow in m^3/s | Drainage Area = 458.89 km^2 | Median Elevation = 772 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	27.34	37.52	38.46	28.64	32.86	36.46	21.52	26.47	34.48	16.49	22.19	12.49	27.80	85	1978
1979	7.24	24.64	41.74	29.33	42.50	23.82	20.32	9.83	38.80	41.86	22.36	72.81	31.36	96	1979
1980	26.14	52.28	30.32	44.68	40.53	34.46	28.98	9.55	12.07	14.67	68.44	96.74	38.14	117	1980
1981	60.22	46.79	22.44	31.51	31.25	21.60	18.04	7.88	17.41	54.76	78.63	40.00	35.77	110	1981
1982	19.74	36.71	25.09	19.63	46.26	67.04	25.72	11.45	9.00	74.45	32.75	51.36	34.95	107	1982
1983	69.53	78.66	55.37	30.08	47.29	44.76	30.18	13.86	9.87	20.89	94.26	16.62	42.29	130	1983
1984	44.82	43.57	36.21	30.11	36.05	37.23	26.09	12.30	10.02	56.71	37.99	22.32	32.77	101	1984
1985	11.94	14.53	20.71	36.26	38.07	27.63	12.13	6.75	7.93	26.96	14.68	17.19	19.58	60	1985
1986	64.09	42.75	49.04	22.17	47.29	33.27	15.84	7.83	5.15	21.25	41.70	54.85	33.79	104	1986
1987	56.38	56.55	59.05	31.57	47.46	44.81	21.13	9.51	9.52	15.15	45.49	38.37	36.12	111	1987
1988	28.51	26.18	28.81	45.64	48.88	39.66	22.55	11.28	8.05	19.90	59.24	30.04	30.67	94	1988
1989	20.78	16.90	22.38	50.33	36.85	29.29	18.39	9.45	5.13	27.31	29.22	36.28	25.22	78	1989
1990	31.14	20.29	24.27	31.97	27.04	35.19	13.70	7.73	5.48	43.56	92.82	40.32	31.10	96	1990
1991	24.42	76.10	12.54	23.25	27.49	20.41	15.66	34.81	12.09	5.96	51.78	53.73	29.51	91	1991
1992	80.18	55.74	27.01	33.30	24.16	21.01	11.67	6.49	5.59	40.00	38.15	17.42	29.98	92	1992
1993	16.97	23.70	40.55	39.54	57.67	31.20	14.27	10.26	4.60	11.78	18.47	46.09	26.31	81	1993
1994	43.75	28.71	54.89	37.76	28.70	23.52	12.33	5.93	6.85	15.58	27.76	58.53	28.74	88	1994
1995	54.04	57.59	43.58	27.85	49.64	37.56	22.07	10.67	4.85	33.93	95.88	66.33	41.88	129	1995
1996	48.13	44.51	28.24	57.86	25.50	21.58	13.69	5.84	6.48	24.45	29.20	20.30	27.03	83	1996
1997	46.50	21.91	41.70	45.48	65.11	51.93	29.86	19.27	31.86	67.96	58.18	41.47	43.58	134	1997
1998	72.15	57.69	38.17	16.84	47.76	37.48	23.71	11.79	8.17	19.40	63.89	49.11	37.07	114	1998
1999	42.15	38.68	31.29	34.81	51.78	73.64	61.13	32.53	9.87	16.26	75.97	41.39	42.42	130	1999
2000	15.13	24.58	21.61	30.88	38.08	46.16	24.58	10.72	6.87	28.86	21.63	27.26	24.68	76	2000
2001	31.54	13.29	23.05	28.76	34.73	27.65	16.43	18.36	9.78	17.17	79.78	30.21	27.54	85	2001
2002	60.55	17.92	17.85	34.16	33.72	35.53	14.94	6.86	6.01	6.64	71.88	47.80	29.50	91	2002
2003	68.93	20.70	57.64	47.62	32.88	37.33	19.06	8.33	7.15	79.49	14.31	39.69	36.32	112	2003
2004	55.00	23.03	31.29	32.45	34.83	23.44	13.21	8.30	15.01	25.38	59.31	38.66	30.00	92	2004
2005	58.57	16.46	20.84	51.51	49.05	17.02	11.54	6.74	5.74	43.03	38.20	65.15	32.16	99	2005
2006	57.00	24.09	27.91	33.36	51.10	48.95	23.11	7.43	6.25	8.11	70.26	48.30	33.84	104	2006
2007	48.11	35.72	51.81	32.68	42.87	45.68	34.53	12.63	10.80	51.72	49.17	40.48	38.07	117	2007
2008	24.22	16.54	24.63	20.36	61.09	38.72	20.71	13.10	7.65	24.74	55.55	13.92	26.78	82	2008
2009	19.92	11.56	23.00	22.62	39.95	21.55	9.33	4.92	8.78	25.82	101.17	33.03	26.80	82	2009
2010	88.96	43.78	33.38	37.80	39.42	48.22	28.99	12.50	16.33	40.15	37.02	68.35	41.29	127	2010
2011	36.37	35.83	32.12	24.28	49.22	63.86	43.82	20.76	32.91	33.77	41.15	24.81	36.54	112	2011
2012	49.92	34.37	26.50	47.60	48.07	51.88	35.75	12.67	6.51	20.58	55.14	37.36	35.48	109	2012
2013	13.55	23.53	33.37	37.21	49.93	35.63	15.63	11.48	24.77	18.03	21.00	9.53	24.42	75	2013
Avg.	42.33	34.54	33.25	34.16	41.8	37.1	21.96	12.12	11.88	30.35	50.41	40.23	32.49		m^3/sec
S. D.	21.14	17.29	12.11	9.73	10.04	13.58	10.29	6.96	9.13	18.70	24.92	19.17	5.90	18.13	m^3/sec
Normal	45.45	34.51	33.15	33.94	41.40	36.30	20.82	11.52	9.28	31.58	52.81	39.82	32.53		m^3/sec
Normal	265	184	193	192	242	205	122	67	52	184	298	232	2237		mm





CUSHEON LAKE NET INFLOW

Station Longitude Latitude: -123.458136 48.811659

Monthly and Annual Inflow in m^3/s Drainage Area = 7.72 km^2 Median Elevation = 176 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	0.375	0.276	0.150	0.079	0.029	-0.008	-0.013	-0.008	0.002	-0.002	0.012	0.045	0.077	58	1978
1979	0.043	0.405	0.202	0.047	0.007	-0.010	-0.012	-0.012	0.000	0.004	0.004	0.474	0.094	70	1979
1980	0.446	0.493	0.302	0.110	0.021	0.014	-0.003	-0.008	0.000	-0.003	0.161	0.598	0.177	132	1980
1981	0.218	0.555	0.145	0.159	0.043	0.018	-0.008	-0.013	-0.001	0.013	0.227	0.554	0.157	117	1981
1982	0.707	0.442	0.190	0.063	0.010	-0.008	-0.007	-0.010	-0.004	0.006	0.019	0.294	0.141	105	1982
1983	0.365	0.590	0.301	0.093	0.007	-0.003	-0.006	-0.011	0.003	0.002	0.577	0.285	0.180	135	1983
1984	0.272	0.258	0.269	0.085	0.127	0.038	-0.008	-0.013	-0.006	0.007	0.325	0.444	0.150	112	1984
1985	0.145	0.245	0.147	0.105	0.035	0.002	-0.017	-0.011	-0.007	0.011	0.017	0.059	0.060	45	1985
1986	0.419	0.480	0.215	0.098	0.068	0.003	-0.009	-0.014	-0.007	0.001	0.070	0.154	0.121	90	1986
1987	0.310	0.298	0.260	0.045	0.008	-0.009	-0.014	-0.013	-0.009	-0.005	0.009	0.161	0.086	64	1987
1988	0.303	0.075	0.160	0.166	0.036	0.001	-0.013	-0.012	-0.002	0.006	0.205	0.337	0.106	79	1988
1989	0.334	0.229	0.319	0.113	0.014	-0.007	-0.011	-0.010	-0.010	-0.001	0.013	0.088	0.089	66	1989
1990	0.296	0.425	0.157	0.063	0.032	0.039	-0.013	-0.012	-0.007	-0.054	0.286	0.583	0.148	110	1990
1991	0.408	0.553	0.266	0.197	0.028	0.001	-0.009	0.002	-0.004	-0.003	0.120	0.188	0.143	107	1991
1992	0.615	0.583	0.100	0.045	0.024	-0.006	-0.005	-0.010	-0.006	0.004	0.065	0.110	0.125	93	1992
1993	0.385	0.092	0.236	0.110	0.074	0.007	-0.005	-0.006	-0.014	0.001	0.004	0.124	0.085	63	1993
1994	0.187	0.275	0.309	0.127	-0.004	0.014	-0.016	-0.001	-0.002	-0.001	0.038	0.546	0.122	91	1994
1995	0.343	0.533	0.261	0.062	0.002	-0.016	-0.009	-0.005	0.005	-0.006	0.228	0.523	0.158	118	1995
1996	0.506	0.476	0.129	0.147	0.063	-0.011	-0.004	-0.013	0.002	0.013	0.277	0.645	0.185	138	1996
1997	0.950	0.292	0.559	0.134	0.067	0.026	0.038	-0.052	0.005	0.113	0.233	0.240	0.218	163	1997
1998	0.551	0.199	0.177	0.047	0.008	-0.008	-0.004	-0.021	-0.009	0.005	0.257	0.469	0.139	104	1998
1999	D														1999
2000															2000
2001															2001
2002															2002
2003															2003
2004															2004
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2007															2007
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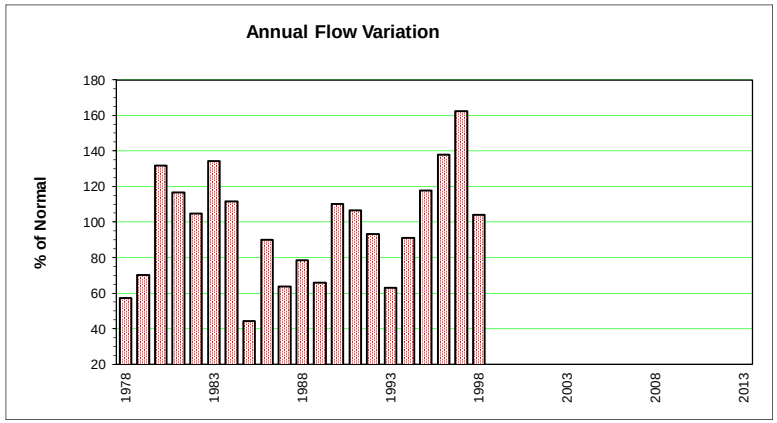
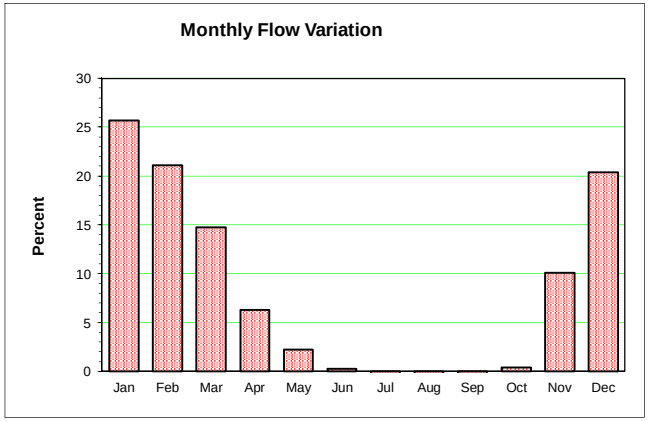
2010															2010
2011															2011
2012															2012
2013															2013
Avg.	0.389	0.370	0.231	0.100	0.033	0.004	-0.007	-0.012	-0.003	0.005	0.150	0.330	0.131		m^3/sec
S. D.	0.200	0.159	0.100	0.044	0.032	0.016	0.011	0.010	0.005	0.028	0.149	0.202	0.041	30.53	m^3/sec
Normal	0.406	0.367	0.233	0.103	0.036	0.005	-0.007	-0.013	-0.004	0.006	0.165	0.322	0.134		m^3/sec
Normal	141	116	81	35	12	2	-2	-4	-1	2	55	112	548		mm



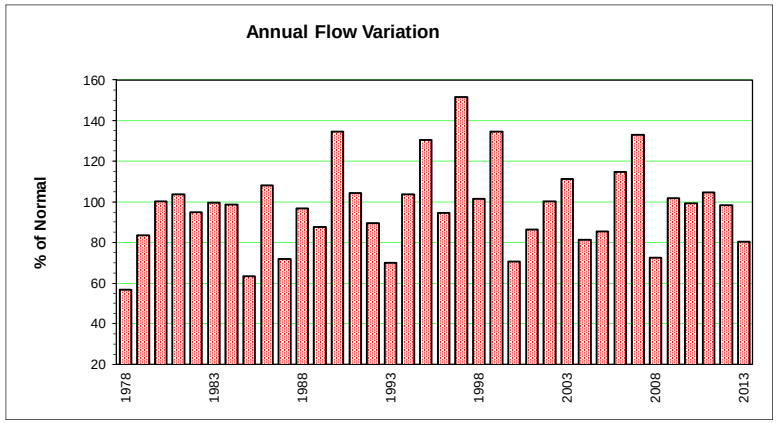


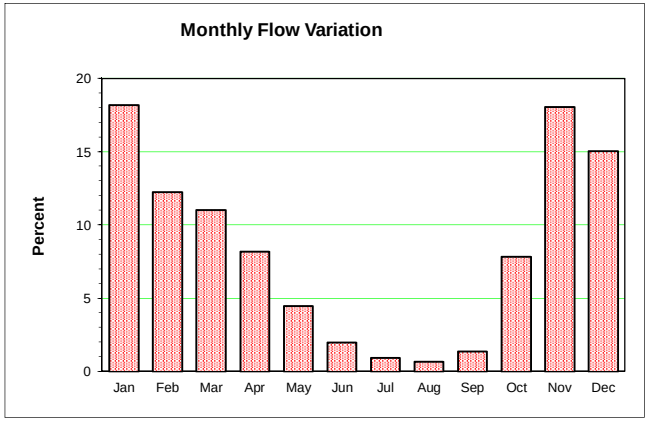
JORDAN RESERVOIR INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -123.997455 48.476687

Monthly and Annual Inflow in m^3/s | Drainage Area = 144.07 km^2 | Median Elevation = 646 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	11.48	11.02	10.74	4.30	5.81	1.61	0.48	1.12	6.83	4.92	10.45	16.15	7.06	57	1978
1979	6.59	26.20	19.60	8.17	4.42	0.92	0.95	0.69	2.91	12.37	5.56	36.85	10.37	84	1979
1980	13.27	25.97	13.74	12.43	2.85	1.15	1.74	0.55	4.93	3.38	34.04	36.27	12.45	100	1980
1981	8.00	33.02	7.92	21.85	5.47	9.66	1.53	0.43	4.40	18.75	22.09	23.70	12.89	104	1981
1982	26.84	30.27	9.05	10.41	7.64	3.11	0.72	0.80	1.23	14.85	13.99	23.54	11.77	95	1982
1983	30.66	31.13	15.46	4.58	1.83	2.63	8.35	0.67	1.80	5.51	35.36	12.17	12.38	100	1983
1984	28.83	16.84	15.94	11.81	12.03	2.61	1.07	0.25	1.90	12.09	26.15	17.67	12.26	99	1984
1985	3.12	10.05	9.82	18.48	7.58	2.24	0.32	0.41	0.60	18.39	15.13	8.68	7.87	63	1985
1986	29.71	39.85	13.70	7.28	14.28	1.71	1.66	0.42	1.11	2.76	33.33	17.60	13.43	108	1986
1987	22.75	15.04	16.38	10.26	5.75	2.98	0.67	0.22	0.32	0.28	10.25	22.54	8.94	72	1987
1988	14.08	18.98	20.26	19.34	7.71	3.09	0.72	0.36	1.27	11.48	28.42	19.29	12.04	97	1988
1989	30.69	8.72	14.74	16.58	3.33	1.03	0.98	0.39	0.27	4.78	31.61	17.65	10.90	88	1989
1990	26.61	31.58	15.34	11.80	3.53	4.39	0.55	0.52	0.31	16.44	65.92	25.62	16.72	135	1990
1991	25.46	33.56	8.07	16.38	3.26	0.58	0.40	9.81	1.59	0.38	31.92	25.97	12.95	104	1991
1992	53.16	21.16	2.30	9.12	2.20	1.00	0.84	0.48	5.63	7.95	18.72	11.00	11.10	90	1992
1993	15.69	4.99	20.21	13.86	11.37	2.83	0.77	0.64	0.35	2.83	10.60	19.82	8.71	70	1993
1994	16.72	28.98	24.56	5.35	2.56	3.21	1.42	0.30	0.97	10.79	25.45	35.46	12.90	104	1994
1995	19.33	35.25	19.43	6.43	1.26	0.48	0.48	1.41	0.44	16.22	66.29	29.46	16.20	131	1995
1996	30.27	18.70	8.10	20.38	4.68	1.79	0.43	0.42	1.35	16.78	20.50	17.92	11.75	95	1996
1997	50.20	15.72	39.39	16.29	9.20	8.37	6.80	0.52	7.20	25.23	22.20	23.50	18.80	152	1997
1998	27.31	14.59	11.27	3.63	2.03	0.63	0.56	0.18	0.19	3.45	46.33	41.14	12.59	102	1998
1999	31.76	44.68	14.61	12.90	12.66	8.08	2.64	0.56	0.92	14.35	22.09	37.33	16.72	135	1999
2000	9.73	12.59	15.68	9.48	13.53	6.76	1.50	0.40	3.59	6.92	8.89	16.14	8.76	71	2000
2001	14.94	6.98	12.66	9.75	6.42	1.99	0.46	2.95	2.40	12.62	21.66	35.47	10.73	87	2001
2002	32.65	26.46	13.50	23.40	8.37	3.38	1.10	0.23	0.73	0.40	22.38	18.25	12.46	100	2002
2003	31.85	8.77	30.76	11.07	2.37	0.48	0.39	0.13	0.78	37.27	25.58	15.49	13.83	112	2003
2004	24.97	10.70	15.17	2.91	0.98	0.88	0.16	1.83	7.04	9.57	22.97	24.12	10.12	82	2004
2005	30.29	4.83	11.37	14.70	4.07	1.60	2.60	0.67	4.25	12.47	20.04	19.78	10.61	86	2005
2006	41.25	16.77	9.81	10.30	3.89	2.23	0.36	0.18	0.59	3.97	53.53	28.64	14.25	115	2006
2007	47.94	18.12	48.81	13.87	3.89	1.46	1.34	0.47	1.01	20.94	13.24	25.88	16.50	133	2007
2008	18.34	13.53	12.53	8.92	14.44	4.78	0.71	3.33	1.08	5.20	20.22	5.29	9.01	73	2008
2009	24.05	6.80	13.57	14.93	11.24	1.37	0.31	0.24	1.96	16.29	48.09	12.64	12.63	102	2009
2010	31.44	11.43	12.36	15.23	8.39	3.84	0.42	0.26	6.57	14.44	14.77	28.38	12.33	99	2010
2011	34.42	13.36	24.26	14.66	12.26	3.11	0.91	1.04	3.56	10.87	21.73	15.44	12.99	105	2011
2012	29.51	16.11	18.19	16.47	7.57	4.92	1.67	0.27	0.17	14.00	20.46	17.28	12.22	98	2012
2013	15.54	14.21	32.96	16.72	6.68	2.47	0.45	0.29	6.93	5.56	8.83	9.43	9.98	80	2013
Avg.	25.26	19.36	16.73	12.33	6.5	2.9	1.29	0.93	2.42	10.96	25.52	21.99	12.14		m^3/sec
S. D.	11.83	10.44	9.19	5.21	4.01	2.28	1.67	1.68	2.31	7.78	14.85	8.92	2.62	21.13	m^3/sec
Normal	26.62	19.67	16.09	12.38	6.53	2.97	1.34	0.98	2.06	11.45	27.26	22.00	12.40		m^3/sec
Normal	495	333	299	223	121	53	25	18	37	213	490	409	2717		mm



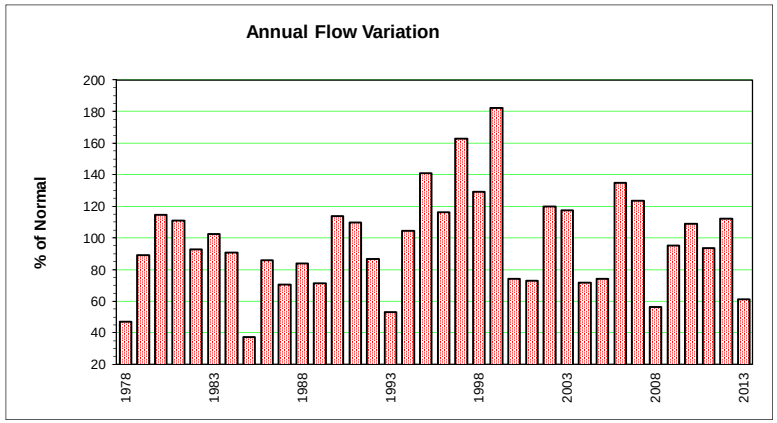


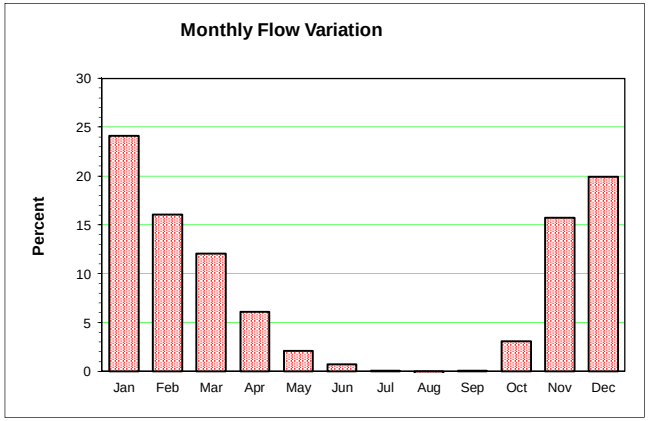
SOOKE LAKE INFLOW (Monthly Reservoir Data provided by Capital Regional District is preliminary and subject to revision)

Station Longitude Latitude: -123.701207 48.517057

Monthly and Annual Inflow in m^3/s | Drainage Area = 70.41 km^2 | Median Elevation = 321 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	4.25	2.65	2.10	0.93	0.64	-0.03	0.07	-0.08	0.19	0.17	1.06	3.21	1.26	47	1978
1979	1.19	7.82	3.64	1.08	0.50	0.08	0.14	-0.04	0.27	0.94	0.82	12.44	2.38	89	1979
1980	4.50	6.25	3.61	1.34	0.51	0.55	0.13	-0.23	0.15	0.21	6.71	13.11	3.06	115	1980
1981	2.79	10.52	1.42	3.40	0.79	0.32	0.42	0.02	0.28	1.13	6.69	8.48	2.96	111	1981
1982	6.80	7.11	2.33	1.68	0.39	0.23	0.10	0.18	-0.07	0.64	2.32	8.31	2.48	93	1982
1983	7.04	7.92	1.86	1.17	0.34	0.62	0.43	0.08	0.20	0.12	9.50	4.10	2.74	102	1983
1984	5.24	2.19	3.27	1.89	1.97	0.84	0.10	-0.09	0.02	0.86	7.78	5.14	2.43	91	1984
1985	1.48	2.23	1.62	1.79	0.78	0.31	0.05	-0.23	-0.15	0.91	2.13	1.24	1.00	38	1985
1986	7.85	7.46	2.26	0.90	1.07	0.50	0.18	-0.22	-0.10	0.10	4.92	3.11	2.30	86	1986
1987	5.91	4.25	3.88	1.31	0.62	0.41	-0.09	-0.10	-0.10	-0.11	0.87	5.86	1.89	71	1987
1988	4.23	2.87	4.45	4.18	0.60	0.37	0.08	-0.02	0.15	0.41	6.01	3.71	2.25	84	1988
1989	6.76	1.86	4.29	2.97	0.39	-0.07	0.17	-0.36	-0.03	0.32	2.20	4.30	1.91	71	1989
1990	7.13	6.07	3.80	1.14	0.58	0.69	0.16	-0.08	0.11	1.00	12.02	4.29	3.05	114	1990
1991	7.82	9.32	3.10	3.48	0.46	0.14	0.12	0.14	0.31	-0.13	5.35	5.67	2.94	110	1991
1992	11.79	7.83	1.35	0.72	0.57	0.13	-0.17	-0.25	-0.07	0.23	2.50	3.33	2.32	87	1992
1993	3.87	1.31	3.68	1.91	1.49	0.36	0.04	-0.06	-0.12	0.08	0.39	4.03	1.42	53	1993
1994	3.35	4.63	7.36	2.38	0.12	0.06	-0.11	-0.30	-0.02	0.30	3.97	11.88	2.80	105	1994
1995	6.50	12.40	4.55	0.94	0.09	-0.17	-0.37	-0.06	-0.03	0.63	10.16	11.28	3.77	141	1995
1996	10.21	7.49	2.41	3.53	0.98	0.11	-0.25	-0.14	-0.30	1.25	4.00	8.09	3.11	116	1996
1997	15.35	5.45	10.28	2.78	1.34	0.56	0.69	0.02	0.35	4.54	3.73	6.95	4.35	163	1997
1998	11.57	5.34	3.35	0.60	0.19	-0.11	-0.14	-0.30	-0.20	0.31	10.43	10.51	3.46	129	1998
1999	15.57	18.50	7.14	2.37	0.65	0.06	-0.07	-0.08	-0.14	0.82	5.85	8.78	4.88	183	1999
2000	6.48	5.79	4.36	0.58	0.46	0.72	0.05	-0.23	-0.02	0.42	1.02	4.19	1.98	74	2000
2001	3.83	2.13	1.88	1.06	0.75	0.19	-0.17	0.05	-0.01	0.30	3.95	9.46	1.96	73	2001
2002	12.17	10.25	5.57	3.95	0.51	0.13	0.01	-0.02	-0.07	0.04	1.73	4.72	3.21	120	2002
2003	7.84	1.91	6.27	2.05	0.40	-0.08	-0.14	-0.21	-0.05	9.41	5.37	4.68	3.15	118	2003
2004	4.97	3.00	2.26	0.46	0.16	-0.07	-0.21	0.06	0.60	1.28	3.95	6.60	1.92	72	2004
2005	7.65	1.58	2.24	3.41	0.54	0.08	-0.06	-0.18	-0.08	0.47	3.25	4.80	1.98	74	2005
2006	11.76	5.35	1.74	1.10	0.39	0.20	-0.16	-0.22	0.03	0.07	12.45	10.72	3.61	135	2006
2007	12.19	3.80	7.87	1.43	0.53	0.12	-0.01	-0.10	0.04	1.34	2.29	9.95	3.31	124	2007
2008	5.52	3.51	2.63	1.37	0.60	0.13	-0.14	0.00	-0.07	0.22	2.87	1.60	1.51	57	2008
2009	5.77	1.96	3.31	1.94	1.00	-0.13	-0.19	-0.20	0.15	1.20	12.39	3.44	2.55	95	2009
2010	8.81	2.74	3.42	3.46	1.45	0.59	-0.07	-0.20	0.37	1.33	3.75	9.27	2.92	109	2010
2011	6.86	3.61	6.44	2.80	1.28	0.20	-0.06	-0.10	0.17	0.54	4.82	3.52	2.50	94	2011
2012	8.00	5.47	5.86	2.22	0.56	0.27	-0.08	-0.24	-0.17	1.40	5.25	7.53	3.00	112	2012
2013	4.72	2.86	5.83	2.05	0.63	0.32	-0.24	-0.17	0.58	0.69	1.52	0.96	1.64	61	2013
Avg.	7.16	5.43	3.93	1.96	0.7	0.2	0.01	-0.11	0.06	0.93	4.83	6.37	2.61		m^3/sec
S. D.	3.52	3.63	2.09	1.05	0.41	0.26	0.21	0.13	0.21	1.66	3.43	3.33	0.84	31.40	m^3/sec
Normal	7.61	5.56	3.80	2.00	0.67	0.24	0.01	-0.10	0.03	0.98	5.13	6.28	2.67		m^3/sec
Normal	289	193	144	74	26	9	0	-4	1	37	189	239	1197		mm



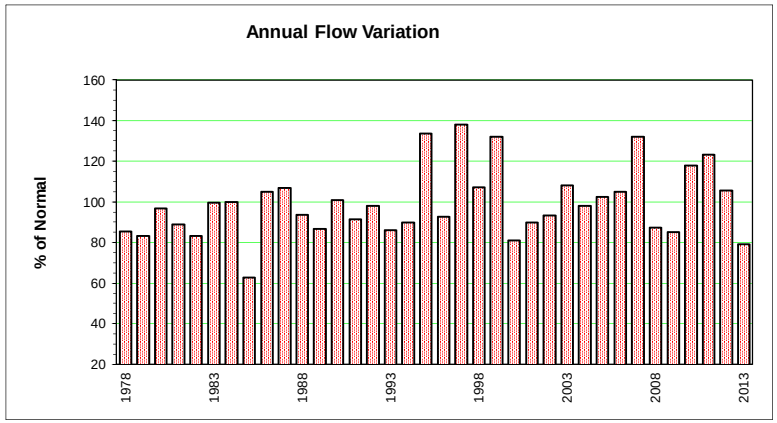


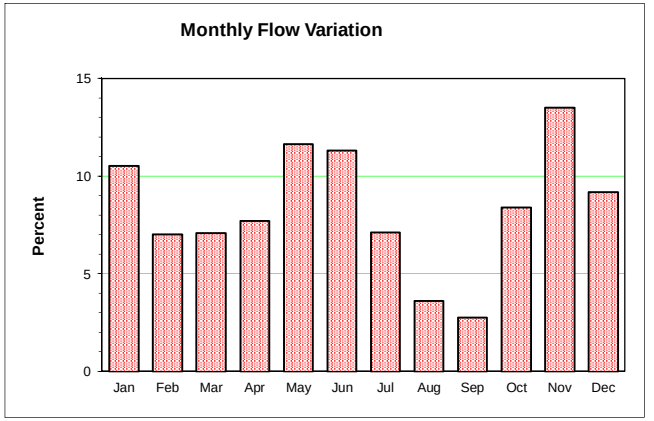
UPPER CAMPBELL LAKE INFLOW (Monthly Reservoir Data provided by BC Hydro is preliminary and subject to revision)

Station Longitude Latitude: -125.583033 49.995084

Monthly and Annual Inflow in m^3/s | Drainage Area = 1192.69 km^2 | Median Elevation = 973 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	% of Normal	Year
1978	38.26	64.36	86.36	60.38	83.26	121.10	62.38	52.89	71.73	53.68	75.48	24.87	66.07	85	1978
1979	12.77	49.66	96.86	47.59	98.35	73.05	51.28	14.31	71.70	75.00	39.33	141.84	64.50	83	1979
1980	40.41	70.04	52.43	68.05	90.51	93.95	61.53	15.86	37.15	25.99	124.39	218.39	74.85	97	1980
1981	108.20	87.88	33.42	66.01	80.96	57.75	34.25	10.31	36.82	111.05	137.20	64.53	68.82	89	1981
1982	34.69	65.86	29.54	26.25	94.69	163.27	63.84	17.20	14.62	143.57	49.70	71.41	64.56	83	1982
1983	117.53	124.60	79.16	47.72	113.26	107.24	75.14	27.92	18.14	61.14	141.64	17.40	77.18	100	1983
1984	119.13	84.55	75.87	56.91	69.91	114.00	86.17	34.26	33.90	133.37	71.87	48.06	77.38	100	1984
1985	35.88	32.22	30.08	79.09	99.80	80.26	41.00	18.84	14.01	73.30	42.93	35.36	48.64	63	1985
1986	137.24	94.16	113.66	50.74	125.21	109.53	56.58	27.86	16.87	24.73	105.87	112.36	81.24	105	1986
1987	115.03	104.03	120.19	75.29	122.43	142.07	77.48	32.68	27.54	12.87	100.33	66.51	82.83	107	1987
1988	49.13	67.85	59.98	95.93	117.36	103.25	78.75	38.33	19.70	38.00	132.18	72.19	72.58	94	1988
1989	47.70	30.28	38.03	127.77	102.73	94.30	44.48	26.55	16.36	65.20	123.44	88.52	67.16	87	1989
1990	67.81	44.14	47.16	84.09	78.85	74.23	39.37	21.83	14.22	119.42	246.60	98.85	78.03	101	1990
1991	52.36	164.09	28.46	46.18	76.27	69.85	51.43	76.10	29.14	18.27	132.43	113.09	70.73	91	1991
1992	171.11	115.06	58.51	77.20	72.78	71.58	40.35	33.06	32.02	104.94	95.67	40.33	75.91	98	1992
1993	39.58	60.27	93.88	70.00	149.93	90.28	43.02	35.28	17.79	30.20	60.44	108.33	66.71	86	1993
1994	92.56	56.27	117.38	89.42	81.34	73.15	43.71	21.31	21.99	45.23	68.02	123.63	69.68	90	1994
1995	91.81	121.73	77.70	61.98	137.41	114.88	75.17	37.81	20.41	120.24	257.59	128.07	103.48	134	1995
1996	132.80	95.63	69.54	130.46	63.24	73.30	49.93	22.04	20.00	77.18	86.93	42.65	71.78	93	1996
1997	92.74	56.16	85.35	99.15	157.65	144.73	92.07	44.23	77.35	166.14	150.85	110.96	106.73	138	1997
1998	132.02	103.64	75.20	43.95	138.66	117.73	68.41	22.45	11.89	46.12	129.97	105.61	82.88	107	1998
1999	102.04	77.06	54.51	65.72	112.53	199.61	168.55	101.47	40.64	48.79	159.85	95.32	102.22	132	1999
2000	41.72	39.19	29.69	69.75	106.21	126.74	84.93	39.21	30.11	71.27	54.67	59.86	62.83	81	2000
2001	65.67	32.92	46.10	69.50	90.56	94.16	59.55	51.38	28.51	50.08	181.19	66.16	69.59	90	2001
2002	121.04	34.85	23.28	72.57	102.70	114.39	47.00	20.10	18.37	14.91	201.25	97.26	72.30	93	2002
2003	140.32	51.32	106.65	102.30	94.27	116.91	60.62	23.45	18.20	171.40	41.96	73.15	83.79	108	2003
2004	115.35	48.22	67.60	74.62	108.37	78.98	37.83	19.90	38.30	46.36	170.21	105.57	75.94	98	2004
2005	146.32	54.08	55.52	100.33	105.60	54.51	38.13	19.20	16.40	114.97	105.64	136.78	79.27	102	2005
2006	113.25	53.24	43.21	58.88	123.61	137.27	71.85	20.04	19.69	42.48	185.36	105.57	81.22	105	2006
2007	129.66	74.77	122.09	82.36	119.84	147.12	118.20	45.00	28.56	130.56	124.12	99.63	102.12	132	2007
2008	46.51	35.93	50.83	35.06	146.46	113.19	74.98	41.61	19.90	60.19	138.60	47.55	67.64	87	2008
2009	56.89	26.49	41.33	49.13	92.26	83.21	30.74	15.06	26.77	68.60	230.86	69.09	65.85	85	2009
2010	161.58	74.41	64.75	73.34	97.57	134.41	96.99	42.75	52.72	90.14	91.11	112.76	91.22	118	2010
2011	94.72	104.88	61.90	47.83	106.57	181.30	134.10	69.08	91.01	81.31	112.97	61.87	95.41	123	2011
2012	117.94	61.61	51.95	84.56	114.05	155.07	119.08	42.12	15.49	59.02	94.60	64.76	81.73	106	2012
2013	24.07	42.98	76.40	85.18	140.12	98.57	45.56	27.94	55.01	52.80	53.28	34.58	61.40	79	2013
Avg.	89.05	69.57	65.68	71.54	106.0	109.0	67.35	33.60	31.19	73.57	119.96	85.08	76.79		m^3/sec
S. D.	43.33	31.75	28.10	23.26	23.68	34.48	30.51	18.91	19.87	42.25	57.38	39.89	13.04	16.87	m^3/sec
Normal	95.92	70.36	64.62	72.72	106.08	106.73	65.02	32.91	26.03	76.69	127.28	83.88	77.34		m^3/sec
Normal	215	144	145	158	238	232	146	74	57	172	277	188	2046		mm





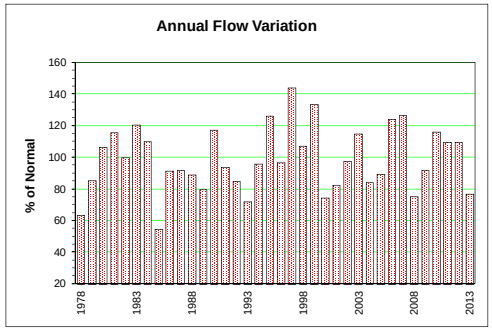
Zone 29 Western Vancouver Island

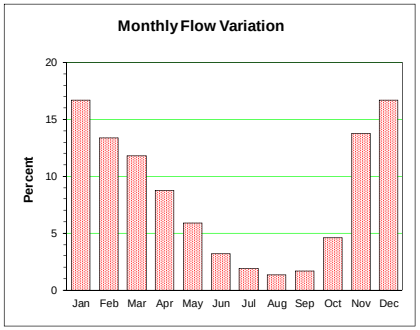
COWICHAN RIVER AT LAKE COWICHAN 08HA002

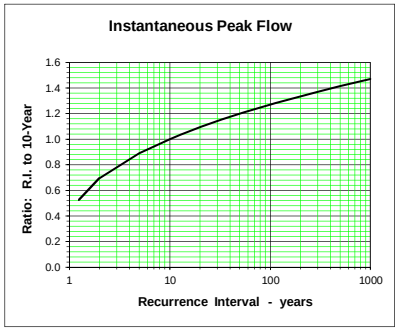
Station Longitude Latitude: -124.053028 48.825889

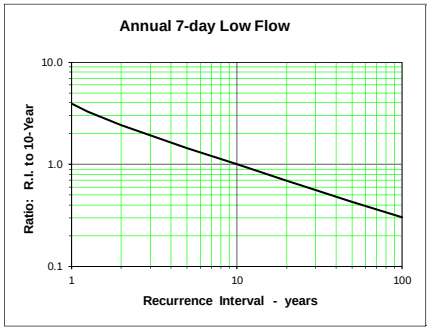
Monthly and Annual Discharge in m^3/s | Drainage Area = 593.40 km^2 | Median Elevation = 531 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	56.90	52.30	38.00	34.20	17.40	12.30	7.99	6.89	27.30	23.80	29.50	35.10	28.31	Feb 10	68.80	6.70	6.70	1978
1979	23.60	55.40	91.70	34.00	22.50	8.18	6.54	7.41	22.40	25.00	38.80	120.00	37.95	Dec 19	223.00	5.56	5.56	1979
1980	88.20	72.50	72.70	52.70	19.60	8.44	10.70	8.53	8.48	12.40	82.10	133.00	47.41	Dec 27	279.00	5.86	5.86	1980
1981	90.50	76.80	45.30	51.80	37.50	19.80	15.70	7.50	10.40	40.40	111.00	113.00	51.47	Jan 01	213.00	6.25	6.25	1981
1982	57.30	107.00	68.90	32.80	35.90	18.10	12.40	7.59	7.91	29.40	64.80	96.00	44.48	Feb 20	163.00	7.44	7.44	1982
1983	103.00	137.00	102.00	39.00	14.50	8.98	26.00	8.57	12.60	10.60	124.00	65.20	53.70	Nov 18	253.00	7.27	7.27	1983
1984	87.40	73.00	70.70	56.90	47.00	22.10	11.80	7.39	11.80	46.40	87.50	67.30	49.03	Jan 05	134.00	7.29	7.29	1984
1985	28.00	24.50	26.90	44.50	34.20	8.56	5.90	4.83	6.50	25.20	51.70	31.80	24.34	Nov 03	74.30	4.60	4.60	1985
1986	78.60	76.60	85.70	43.60	38.80	14.90	9.40	7.28	7.78	6.48	38.40	82.80	40.73	Jan 20	157.00	6.39	4.79	1986
1987	110.00	91.40	83.80	37.90	23.50	19.60	9.15	6.69	6.39	5.66	14.90	84.30	40.93	Jan 12	149.00	5.24	5.22	1987
1988	50.10	58.50	54.20	70.30	40.30	28.10	7.18	6.65	9.02	13.10	76.50	63.90	39.65	Nov 24	102.00	6.55	6.55	1988
1989	67.60	48.50	49.50	63.80	26.40	7.29	7.45	7.25	7.24	13.50	58.10	70.00	35.46	Dec 08	109.00	7.03	5.48	1989
1990	67.00	83.00	56.50	41.60	16.10	29.90	7.75	7.22	9.09	29.20	151.00	131.00	52.14	Dec 04	243.00	7.09	7.09	1990
1991	69.00	128.00	44.20	31.80	17.60	8.28	7.18	11.70	33.20	15.90	53.00	87.70	41.71	Feb 05	211.00	6.70	6.70	1991
1992	111.00	138.00	44.20	15.40	15.20	7.21	7.15	5.56	6.32	14.40	47.30	46.30	37.83	Jan 31	277.00	5.19	5.19	1992
1993	34.10	47.60	51.60	58.70	43.50	19.70	7.67	6.94	8.45	8.73	15.50	82.80	32.05	Dec 14	152.00	6.72	6.67	1993
1994	72.30	59.90	113.00	41.30	16.20	12.20	8.27	7.01	6.82	11.10	49.90	114.00	42.69	Mar 03	212.00	6.50	6.50	1994
1995	96.90	117.00	88.00	34.00	14.10	6.81	6.76	6.74	7.17	25.70	117.00	158.00	56.19	Dec 15	218.00	6.51	6.51	1995
1996	111.00	77.80	54.30	52.70	39.20	13.70	7.13	7.03	7.09	26.00	53.50	68.50	43.10	Jan 16	174.00	6.86	6.86	1996
1997	113.00	73.00	98.10	79.20	64.90	30.60	33.30	8.64	19.00	80.10	75.80	92.70	64.10	Mar 20	213.00	7.47	7.47	1997
1998	110.00	108.00	64.70	27.30	13.20	7.04	6.41	6.31	6.23	11.40	81.40	134.00	47.70	Jan 26	198.00	6.08	5.98	1998
1999	107.00	121.00	91.00	52.70	50.70	48.20	21.40	9.83	8.17	16.10	89.10	102.00	59.38	Dec 18	154.00	7.94	7.92	1999
2000	54.60	50.60	44.60	38.80	39.30	28.30	9.53	7.24	9.15	19.90	36.90	58.00	33.03			7.04	7.04	2000
2001	60.80	43.00	19.80	36.70	41.60	17.90	9.70	6.44	8.74	17.40	76.10	102.00	36.67	Dec 18	162.00	6.16	6.16	2001
2002	116.00	68.20	59.50	54.00	30.00	19.50	9.26	7.86	7.88	9.08	61.20	78.60	43.30	Jan 08	211.00	7.65	6.98	2002
2003	113.00	70.40	86.50	72.30	17.50	10.70	7.51	6.60	4.35	79.10	59.20	87.10	51.19	Oct 21	224.00	4.09	4.07	2003
2004	86.30	70.30	41.10	30.40	14.10	7.68	4.70	4.77	7.55	22.30	73.80	86.30	37.35	Dec 11	133.00	4.62	4.62	2004
2005	96.00	62.80	20.20	74.50	33.40	16.20	9.32	7.02	7.39	18.30	80.00	55.10	39.78	Jan 23	219.00	6.79	6.79	2005
2006	161.00	92.90	45.30	39.00	25.90	18.80	5.96	6.17	4.30	5.72	143.00	118.00	55.24	Nov 18	235.00	3.54	3.54	2006
2007	127.00	67.20	112.00	60.70	29.50	14.50	8.06	8.80	10.20	53.60	75.30	108.00	56.32	Dec 05	197.00	7.33	7.33	2007
2008	72.50	41.00	45.70	29.20	41.30	21.00	10.10	7.78	14.10	20.90	62.70	35.30	33.44	Jan 15	99.70	6.54	6.54	2008
2009	55.70	29.20	38.10	45.60	32.20	10.40	6.54	6.21	5.97	15.80	147.00	97.00	40.78	Nov 21	236.00	5.84	5.84	2009
2010	125.00	71.00	54.50	74.80	37.80	26.40	6.58	6.20	6.15	34.20	63.80	115.00	51.73	Jan 15	211.00	5.94	5.94	2010
2011	108.00	71.30	84.50	67.10	48.80	29.00	10.40	8.00	8.69	36.30	52.40	62.80	48.86	Jan 17	148.00	7.02	7.02	2011
2012	97.90	76.90	67.40	69.70	48.30	18.50	13.10	7.90	6.79	14.90	71.90	93.70	48.84	Dec 05	149.00	6.10	5.77	2012
2013	48.10	47.40	87.90	58.30	31.90	15.50	7.40	7.03	14.70	42.60	28.20	21.60	34.17	Mar 03	109.00	6.64	6.64	2013
Avg.	84.84	74.69	63.95	48.54	31.1	17.1	10.04	7.27	10.15	24.46	70.62	86.05	43.92	44.75	180	6.35	6.23	m^3/s
S. D.	30.91	28.62	25.04	16.00	12.99	9.07	5.80	1.28	6.22	17.94	34.17	31.89	9.13		55.35	1.01	1.02	m^3/s
Normal	87.72	77.11	62.00	47.71	31.05	17.42	10.18	7.19	9.23	24.19	74.65	87.72	44.52	m^3/s				
Normal	396	317	280	208	140	76	46	32	40	109	326	396	2367	mm	10-Year	254.87	2.32	2.24	m^3/s







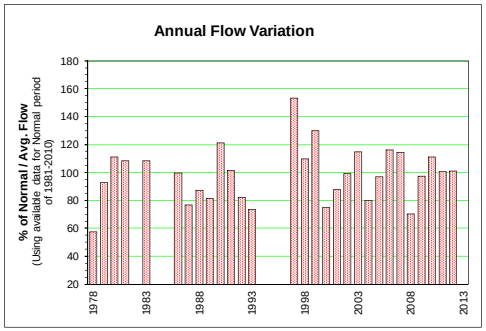


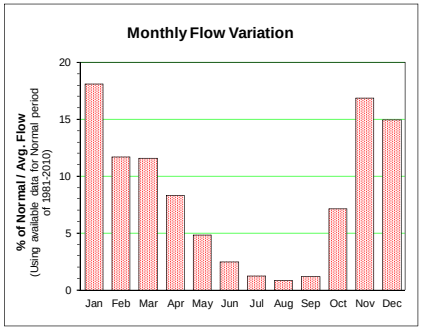
SAN JUAN RIVER NEAR PORT RENFREW 08HA010

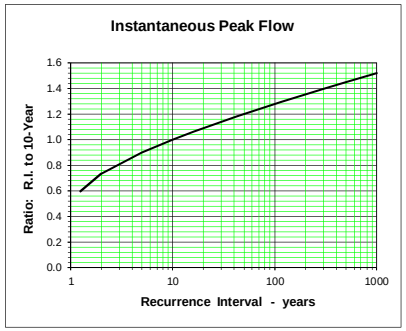
Station Longitude Latitude: -124.311361 48.576222

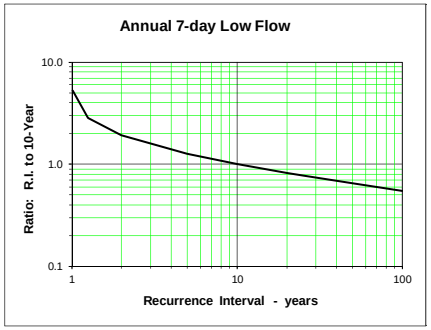
Monthly and Annual Discharge in m^3/s | Drainage Area = 578.33 km^2 | Median Elevation = 554 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	46.70	45.70	40.60	20.20	21.70	8.03	3.43	7.69	30.30	14.20	36.00	57.60	27.58		Nov 08	606.00	2.02	2.02	1978
1979	17.30	117.00	69.80	28.60	17.30	5.35	6.50	2.33	19.00	44.70	27.50	183.00	44.54		Dec 18	1100.00	1.93	1.93	1979
1980	65.10	103.00	56.10	53.00	12.10	7.90	9.18	3.16	13.80	11.80	150.00	159.00	53.38		Dec 27	1160.00	2.55	2.55	1980
1981	41.50	112.00	25.70	75.70	23.60	28.70	5.85	2.47	14.20	83.20	110.00	109.00	52.12		Nov 01	943.00	2.12	2.12	1981
1982	99.90				28.40	10.60	3.37	2.47	3.00	55.70	57.90	92.90			Dec 04	933.00	1.79	1.79	1982
1983	101.00	150.00	72.30	25.10	11.00	11.60	31.60	4.87	8.93	15.30	171.00	33.00	52.16		Nov 16	984.00	3.08	3.08	1983
1984	111.00	82.30	66.90	48.90	50.20	14.80	6.54	2.37	8.52	61.70					Jan 05	1200.16	2.01	2.01	1984
1985					25.40	8.41	2.24	1.36	2.00	57.80	44.60	38.30			Nov 02	471.00	1.04	1.04	1985
1986	116.00	73.80	77.20	25.90	64.80	17.30	5.63	1.72	2.28	8.75	93.10	88.60	47.86		Jan 19	946.00	1.32	1.32	1986
1987	99.30	63.70	71.00	36.70	22.90	20.20	4.67	1.86	1.40	1.07	40.60	79.90	36.86		Dec 10	616.00	1.07	0.92	1987
1988	60.00	56.70	60.30	65.60	37.90	19.50	4.81	2.17	4.77	19.10	112.00	63.30	42.01		Jan 15	763.00	1.71	1.71	1988
1989	103.00	34.40	57.70	62.00	13.70	4.66	6.32	2.19	1.33	25.90	88.60	68.70	39.08		Dec 05	866.00	1.09	1.07	1989
1990	59.80	116.00	82.30	35.80	13.00	23.70	4.44	2.41	2.51	67.60	200.00	97.20	58.19		Nov 24	1070.00	1.52	1.50	1990
1991	91.90	198.00	12.60	38.80	15.90	4.78	3.01	37.50	13.10	3.37	92.20	87.40	48.80		Feb 06	1198.77	2.18	2.18	1991
1992	153.00	74.60	17.50	45.10	10.10	3.16	1.90	2.54	8.29	37.40	72.10	50.10	39.54		Jan 24	755.00	1.71	1.71	1992
1993	53.40	21.20	85.90	60.40	45.60	20.50	4.05	3.39	1.48	9.66	44.20	71.70	35.28		Mar 23	588.00	1.29	1.29	1993
1994							5.03	2.35											1994
1995																			1995
1996																			1996
1997	155.00	57.20	134.00	78.40	38.70	38.80	32.60	5.38	30.40	108.00	99.60	103.00	73.68		Mar 20	961.00	2.94	2.94	1997
1998	132.00	77.40	50.50	13.70	7.21	4.14	5.72	1.95	1.08	16.90	169.00	154.00	52.66		Nov 14	858.00	1.04	1.04	1998
1999	122.00	145.00	74.00	47.90	45.20	26.60	9.55	3.75	2.88	36.00	121.00	121.00	62.38		Jan 30	770.00	1.75	1.75	1999
2000	50.90	61.10	63.00	38.00	42.90	26.30	8.31	4.21	6.67	33.00	32.60	64.90	35.96		Dec 17	610.00	2.96	2.96	2000
2001	58.60	34.20	47.00	36.40	31.00	8.43	3.18	21.60	7.14	34.30	99.00	123.00	42.08		Dec 17	981.32	2.47	2.47	2001
2002	121.00	95.20	51.50	80.90	23.40	13.80	6.03	2.36	2.67	1.83	97.20	79.80	47.58		Jan 08	881.00	1.50	1.28	2002
2003	126.00	37.80	128.00	61.20	10.90	4.01	3.34	1.45	2.62	125.00	76.30	81.10	55.16		Oct 17	898.00	1.11	1.11	2003
2004	97.40	43.00	58.50	15.70	5.44	5.26	1.55	6.17	20.00	37.00	82.70	88.70	38.51		Dec 11	860.00	0.58	0.58	2004
2005	117.00	20.70	45.60	76.70	29.90	11.00	15.60	3.97	7.81	49.70	85.70	92.50	46.57		Jan 20	802.00	0.47	0.47	2005
2006	166.00	66.20	51.50	43.00	16.30	10.70	2.67	1.01	2.31	7.13	180.00	124.00	55.78		Nov 07	713.00	0.62	0.62	2006
2007	136.00	63.30	134.00	50.70	17.60	8.14	9.21	3.34	5.67	73.50	67.40	88.50	54.95		Mar 12	736.00	1.04	1.04	2007
2008	75.50	51.40	47.20	28.70	41.10	15.20	3.77	10.50	5.88	23.70	79.40	23.80	33.77		Jan 12	361.00	1.47	1.47	2008
2009	76.50	22.50	58.10	49.40	36.00	6.92	3.27	1.89	5.75	48.90	191.00	60.20	46.72		Nov 17	695.00	1.31	1.31	2009
2010	137.00	60.90	64.20	72.50	35.70	21.60	3.21	1.60	16.70	51.50	57.90	117.00	53.38		Jan 16	672.00	1.18	1.18	2010
2011	105.00	57.60	95.20	58.10	45.50	12.60	4.13	3.65	21.00	36.00	85.80	54.60	48.23		Nov 28	680.00	1.58	1.58	2011
2012	113.00	68.30	73.70	62.10	28.90	19.10	10.80	2.27	1.20	43.90	83.20	75.60	48.48		Jan 05	588.00	0.80	0.57	2012
2013																			2013
Avg.	97.03	73.67	65.73	47.84	27.17	13.81	7.02	4.79	8.58	38.86	95.08	88.11	47.35	48.83		820.82	1.60	1.58	m^3/s
S. D.	37.03	41.16	29.08	19.25	14.62	8.69	7.11	6.97	8.21	29.98	47.66	36.36	9.66			207.41	0.69	0.71	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	102.33	72.74	65.46	48.53	27.55	14.40	7.05	4.96	7.01	40.48	98.66	84.68	47.96	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	474	307	303	217	128	65	33	23	31	187	442	392	2617	mm	10-Year	1095.4	0.880	0.842	m^3/s







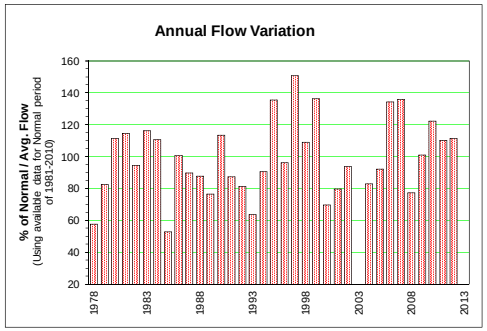


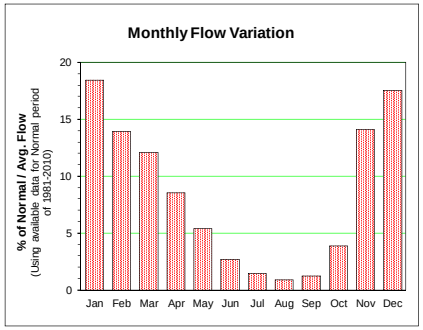
COWICHAN RIVER NEAR DUNCAN 08HA011

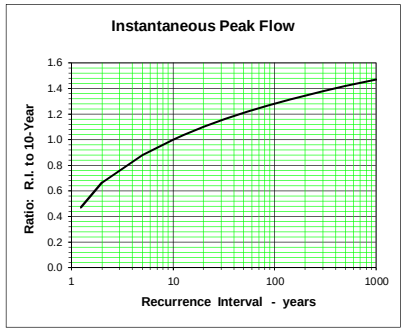
Station Longitude Latitude: -123.714475 48.77309

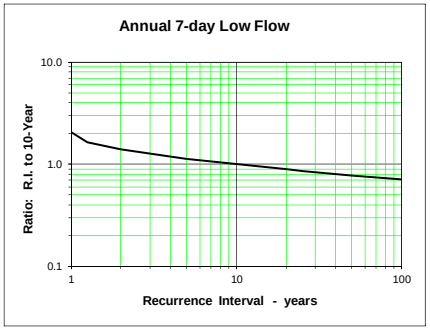
Monthly and Annual Discharge in m^3/s | Drainage Area = 825.02 km^2 | Median Elevation = 463 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Date	Annual	Jun-Sep	Annual	Year
1978	71.20	61.20	41.80	34.00	18.20	11.40	6.46	5.45	24.40	22.30	28.70	40.40	30.27		Jan 10	103.00	4.78	4.78	1978
1979	25.60	74.90	102.00	35.90	21.60	6.71	4.69	4.73	20.20	25.40	40.00	161.00	43.50		Dec 17	416.00	3.94	3.94	1979
1980	113.00	98.10	81.80	58.00	21.80	8.19	10.10	7.14	7.05	13.40	109.00	177.00	58.64		Dec 26	425.00	4.90	4.90	1980
1981	108.00	99.40	47.60	57.70	41.40	19.40	14.50	6.67	8.02	44.00	139.00	141.00	60.29		Dec 05	266.00	4.93	4.93	1981
1982	73.60	123.00	72.30	37.60	36.70	16.70	10.40	5.57	6.12	29.80	67.30	123.00	49.78		Dec 19	235.00	5.38	5.38	1982
1983	129.00	177.00	115.00	41.30	14.20	7.37	23.70	7.27	11.50	9.93	142.00	65.90	61.19		Feb 20	335.00	5.86	5.86	1983
1984	108.00	91.70	84.70	64.70	55.70	24.70	10.00	5.28	9.84	55.70	110.00	79.00	58.16		Jan 04	235.00	5.02	5.02	1984
1985	32.90	31.80	30.80	52.60	36.00	8.56	5.53	3.88	5.94	28.90	58.80	38.30	27.76		Nov 03	86.60	3.72	3.72	1985
1986	153.00	107.00	103.00	50.50	45.30	16.50	8.37	5.33	5.80	5.20	42.70	93.80	52.86		Jan 20	447.00	3.87	3.68	1986
1987	135.00	109.00	100.00	43.60	24.20	18.90	7.70	4.95	4.84	4.44	16.70	101.00	47.31		Dec 09	224.00	4.01	3.97	1987
1988	63.20	68.20	64.60	81.50	39.70	27.20	5.59	4.83	7.30	11.20	99.40	83.20	46.12		Jan 14	184.00	4.53	4.53	1988
1989	83.80	56.20	64.10	74.20	26.60	6.35	5.97	5.49	5.73	12.20	60.30	82.30	40.18		Dec 04	207.00	5.24	4.37	1989
1990	83.30	105.00	67.50	45.30	16.70	30.30	6.48	5.39	7.22	28.60	173.00	152.00	59.65		Dec 04	371.00	5.25	5.25	1990
1991	82.50	146.00	48.20	39.10	17.50	7.27	5.33	9.72	31.90	14.20	61.60	96.10	45.93		Feb 05	265.00	4.77	4.77	1991
1992	139.00	156.00	49.80	17.80	15.90	7.19	7.00	4.32	5.53	13.80	52.60	48.80	42.77		Jan 30	345.00	4.00	4.00	1992
1993	39.10	48.50	58.10	57.70	43.70	18.90	7.33	5.47	6.42	7.04	11.70	97.90	33.47		Dec 10	206.00	5.09	5.09	1993
1994	87.30	77.40	136.00	49.70	16.10	11.00	6.87	5.41	5.33	9.69	48.80	119.00	47.68		Mar 02	274.00	5.04	5.04	1994
1995	128.00	157.00	118.00	43.40	13.10	5.33	5.28	5.68	5.89	28.50	158.00	193.00	71.27		Nov 29	316.00	4.87	4.87	1995
1996	134.00	95.00	62.50	62.00	41.30	11.30	5.32	5.05	4.96	27.60	67.50	91.90	50.62		Jan 15	271.00	4.72	4.72	1996
1997	157.00	90.40	130.00	92.70	72.80	32.50	35.40	8.87	19.90	96.50	97.50	116.00	79.24		Mar 19	401.00	7.59	7.59	1997
1998	146.00	128.00	69.60	26.40	11.70	5.37	4.73	4.37	4.15	10.00	110.00	172.00	57.35		Dec 13	367.00	4.02	4.02	1998
1999	147.00	155.00	107.00	59.10	57.00	51.70	21.30	8.36	6.50	16.10	105.00	132.00	71.67		Jan 29	354.00	6.24	6.24	1999
2000	64.80	59.40	55.30	43.00	41.40	29.00	8.17	5.67	7.58	21.30	40.70	63.70	36.62		Feb 01	112.00	5.39	5.39	2000
2001	70.70	49.30	24.60	38.20	40.70	17.80	8.90	5.00	7.01	18.30	88.50	135.00	42.01		Dec 16	343.00	4.26	4.26	2001
2002	139.00	86.30	68.30	60.20	31.10	18.50	7.34	5.84	5.97	7.23	66.40	97.70	49.32		Jan 07	369.00	5.56	5.32	2002
2003	159.00	97.50	125.00	89.70	20.30	9.68	6.30	5.05			70.70	105.00			Oct 20	414.00			2003
2004	105.00	78.50	49.40	31.60	13.50	6.70	3.07	3.10	7.46	24.50	88.60	112.00	43.54		Dec 10	293.00	2.89	2.89	2004
2005	126.00	75.90	30.70	93.80	38.20	17.80	8.56	5.32	5.89	18.60	90.10	74.10	48.49		Jan 23	364.00	5.13	5.13	2005
2006	205.00	115.00	55.40	46.30	26.80	18.40	4.45	4.25	2.98	4.18	193.00	176.00	70.68		Nov 15	426.00	2.66	2.66	2006
2007	177.00	83.90	138.00	70.80	33.90	14.00	6.84	7.33	9.00	66.60	94.60	154.00	71.49		Dec 04	411.00	5.81	5.81	2007
2008	102.00	52.80	56.30	37.00	51.00	23.30	9.10	6.50	13.90	24.60	70.40	40.60	40.61		Jan 11	178.00	5.45	5.45	2008
2009	73.60	37.00	51.30	54.80	36.80	10.50	6.45	5.98	5.63	20.90	208.00	127.00	53.11		Nov 20	446.00	5.58	5.58	2009
2010	176.00	87.10	68.10	85.70	43.30	29.60	5.94	4.93	5.48	38.00	75.70	152.00	64.30		Jan 15	415.00	4.56	4.56	2010
2011	135.00	86.60	112.00	77.20	53.50	29.50	8.70	7.31	8.40	38.40	66.80	73.10	57.95		Nov 27	243.00	5.89	5.89	2011
2012	128.00	94.10	85.70	79.50	51.00	19.50	12.80	6.10	5.10	15.80	89.50	116.00	58.51		Jan 05	263.11	4.36	4.14	2012
2013																			2013
Avg.	111.45	93.12	76.41	55.22	33.39	17.06	8.99	5.76	8.79	23.91	86.93	109.45	52.13	52.92		303.16	4.86	4.82	m^3/s
S. D.	42.87	35.50	31.73	19.73	15.29	10.21	6.27	1.39	6.26	19.16	46.54	41.74	12.50			101.64	0.95	0.95	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	114.26	94.81	75.04	54.93	33.42	17.39	9.06	5.70	8.06	24.06	90.29	108.78	52.53	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	371	280	244	173	108	55	29	18	25	78	284	353	2009	mm	10-Year	462.4	3.58	3.46	m^3/s







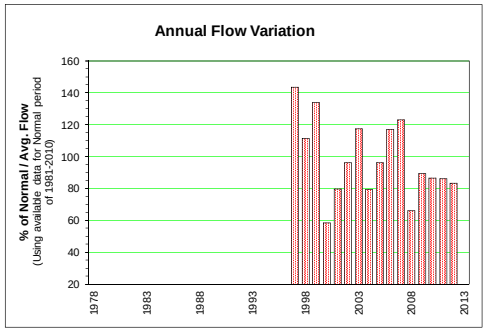


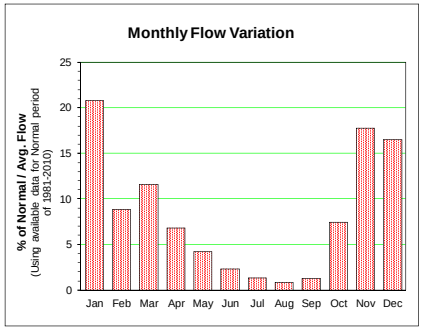
GARBAGE CREEK NEAR THE MOUTH 08HA068

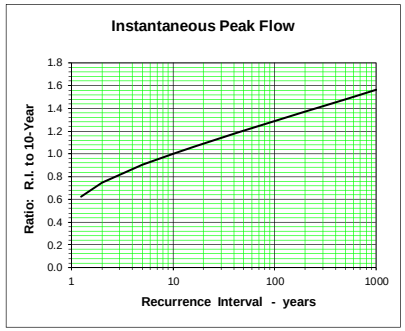
Station Longitude Latitude: -124.105694 48.578333

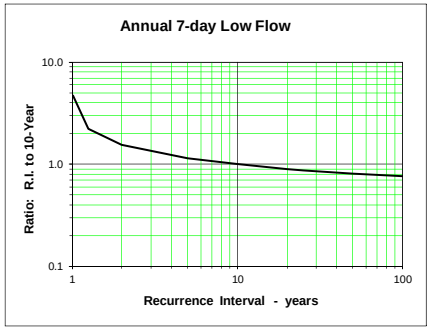
Monthly and Annual Discharge in m^3/s | Drainage Area = 2.23 km^2 | Median Elevation = 589 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
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																		1993
1994																		1994
1995																		1995
1996																		1996
1997	0.843	0.265	0.655	0.267	0.180	0.122	0.127	0.022	0.100	0.351	0.382	0.467	0.317	Jan 30	11.90	0.017	0.017	1997
1998	0.571	0.273	0.150	0.081	0.048	0.024	0.027	0.011	0.009	0.075	0.933	0.757	0.246	Dec 12	13.20	0.008	0.008	1998
1999	0.597	0.765	0.321	0.171	0.203	0.136	0.031	0.016	0.011	0.178	0.572	0.587	0.296	Jan 14	11.50	0.007	0.005	1999
2000	0.173	0.204	0.199	0.115	0.141	0.102	0.030	0.014	0.022	0.120	0.133	0.299	0.129	Dec 16	8.66	0.008	0.008	2000
2001	0.222	0.119	0.155	0.140	0.120	0.032	0.011	0.056	0.041	0.135	0.426	0.653	0.176	Dec 16	15.67	0.009	0.009	2001
2002	0.525	0.441	0.195	0.294	0.113	0.089	0.031	0.012	0.017	0.024	0.418	0.413	0.213	Jan 07	11.20	0.007	0.007	2002
2003	0.538	0.151	0.614	0.244	0.033	0.012	0.011	0.006	0.014	0.690	0.447	0.327	0.259	Nov 28	14.00	0.004	0.004	2003
2004	0.398	0.158	0.203	0.042	0.012	0.015	0.008	0.020	0.071	0.142	0.510	0.517	0.175	Dec 10	11.80	0.006	0.006	2004
2005	0.785	0.105	0.210	0.335	0.102	0.030	0.058	0.013	0.057	0.234	0.277	0.331	0.213	Jan 17	14.80	0.008	0.008	2005
2006	0.967	0.325	0.213	0.170	0.061	0.034	0.012	0.010	0.010	0.019	0.860	0.433	0.259	Nov 06	17.60	0.006	0.006	2006
2007	0.745	0.235	0.756	0.243	0.098	0.054	0.051	0.027	0.034	0.302	0.271	0.424	0.272	Jan 02	16.30	0.012	0.012	2007
2008	0.296	0.222	0.192	0.105	0.179	0.112	0.062	0.076	0.025	0.086	0.306	0.101	0.147	Nov 12	2.19	0.014	0.014	2008
2009	0.351	0.137	0.201	0.159	0.134	0.037	0.013	0.009	0.023	0.187	0.908	0.217	0.198	Oct 30	11.00	0.005	0.005	2009
2010	0.558	0.143	0.174	0.207	0.117	0.075	0.014	0.012	0.042	0.189	0.254	0.499	0.191	Jan 15	10.30	0.010	0.010	2010
2011	0.443	0.243	0.370	0.208	0.159	0.056	0.022	0.014	0.047	0.112	0.371	0.240	0.190	Nov 22	9.70	0.005	0.005	2011
2012	0.495	0.244	0.276	0.239	0.089	0.062	0.039	0.012	0.008	0.139	0.325	0.282	0.184	Jan 04	9.52	0.006	0.006	2012
2013																		2013
Avg.	0.532	0.252	0.305	0.189	0.112	0.062	0.034	0.021	0.033	0.186	0.462	0.409	0.216	0.22	11.83	0.008	0.008	m^3/s
S. D.	0.222	0.162	0.194	0.081	0.055	0.040	0.030	0.019	0.026	0.161	0.242	0.171	0.053		3.65	0.004	0.004	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.541	0.253	0.303	0.184	0.110	0.062	0.035	0.022	0.034	0.195	0.478	0.430	0.221	m^3/s				
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	648	276	363	213	132	72	42	26	39	234	555	516	3117	mm	10-Year	15.9	0.005	0.005	m^3/s







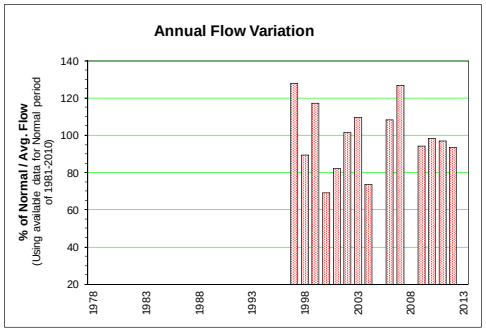


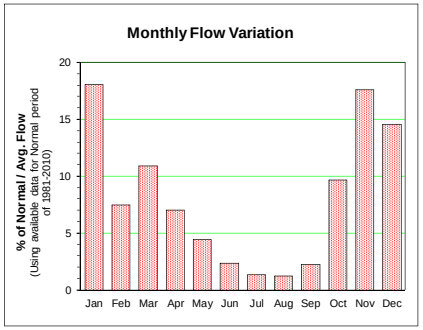
RENFREW CREEK NEAR PORT RENFREW 08HA069

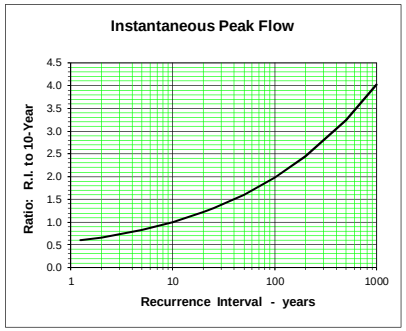
Station Longitude Latitude: -124.292139 48.636639

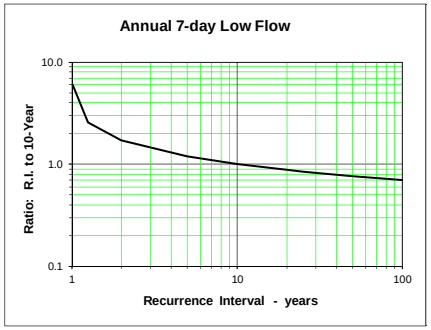
Monthly and Annual Discharge in m^3/s | Drainage Area = 10.01 km^2 | Median Elevation = 587 m

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
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																			1993
1994																			1994
1995																			1995
1996																			1996
1997	4.40	1.08	4.44	2.07	1.32	1.16	0.86	0.21	1.33	2.96	2.88	2.67	2.13		Mar 18	79.50	0.027	0.027	1997
1998	2.92	1.84	1.30	0.37	0.33	0.13	0.38	0.04	0.03	0.95	5.32	4.29	1.49		Nov 12	63.90	0.023	0.023	1998
1999	3.17	3.50	1.57	1.22	1.26	0.99	0.49	0.18	0.15	1.53	5.73	3.77	1.95		Jan 14	61.60	0.083	0.083	1999
2000	1.32	1.80	1.64	1.16	1.36	0.79	0.44	0.15	0.46	1.24	1.22	2.20	1.15		Dec 16	56.30	0.078	0.078	2000
2001	1.54	0.78	1.59	1.39	0.86	0.27	0.06	1.01	0.47	1.47	3.00	3.93	1.37		Dec 15	60.20	0.043	0.043	2001
2002	4.47	2.98	1.24	2.52	0.92	0.61	0.15	0.06	0.20	0.07	4.22	2.93	1.69		Jan 07	61.60	0.036	0.036	2002
2003	5.07	0.93	3.98	1.58	0.30	0.12	0.17	0.04	0.15	5.07	2.39	1.91	1.82		Nov 28	66.10	0.025	0.025	2003
2004	3.40	0.93	1.55	0.32	0.15	0.25	0.06	0.54	0.92	1.34	2.50	2.68	1.22		Dec 10	60.40	0.043	0.043	2004
2005	4.27	0.43	1.56	1.91	0.99	0.23				2.18	1.96	2.63			Jan 17	52.80			2005
2006	4.78	1.83	1.31	1.26	0.60	0.42	0.08	0.04	0.15	0.66	7.06	3.45	1.80		Nov 06	60.80	0.032	0.032	2006
2007	5.40	1.87	5.13	1.87	0.53	0.39	0.44	0.07	0.50	2.79	2.17	3.98	2.11		Dec 03	151.13	0.031	0.031	2007
2008	2.02	1.30	1.17	0.83	1.38	0.66	0.20	0.79	0.27			0.56					0.091		2008
2009	2.50	1.41	1.70	1.40	1.23	0.26	0.13	0.06	0.33	2.25	5.94	1.64	1.57		Oct 30	70.80	0.040	0.040	2009
2010	4.25	1.82	1.65	2.03	1.05	0.50	0.05	0.04	1.00	2.10	1.82	3.26	1.63		Jan 15	47.80	0.030	0.030	2010
2011	3.69	1.46	2.94	1.52	1.53	0.52	0.23	0.27	1.18	1.32	2.78	1.86	1.61		Nov 27	58.70	0.053	0.053	2011
2012	4.02	1.76	1.98	2.14	0.79	0.73	0.27	0.04	0.03	2.33	2.65	1.89	1.55		Jan 04	69.79	0.021	0.018	2012
2013																			2013
Avg.	3.58	1.61	2.17	1.47	0.91	0.50	0.27	0.24	0.48	1.88	3.44	2.73	1.65	1.65		68.09	0.044	0.040	m^3/s
S. D.	1.24	0.78	1.25	0.62	0.43	0.30	0.22	0.30	0.43	1.18	1.77	1.02	0.30			24.18	0.023	0.019	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	3.54	1.61	2.13	1.42	0.88	0.48	0.27	0.25	0.46	1.89	3.55	2.85	1.66	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	946	392	570	368	235	125	72	66	118	506	920	762	5231	mm	10-Year	90.7	0.021	0.019	m^3/s







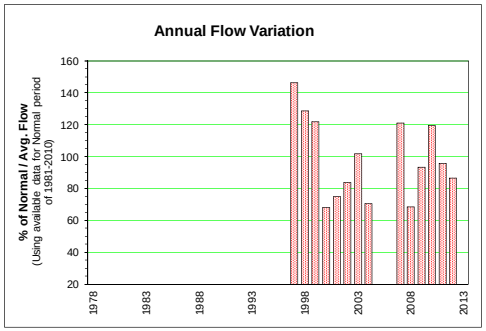


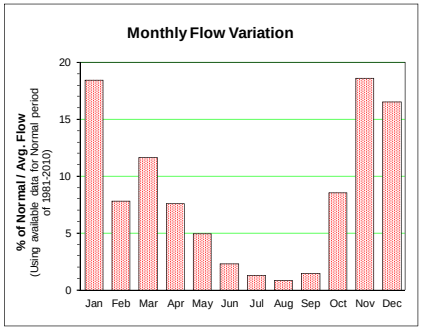
HARRIS CREEK NEAR LAKE COWICHAN 08HA070

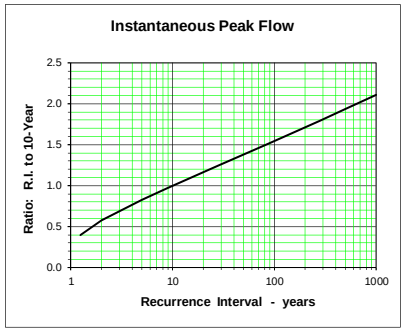
Station Longitude Latitude: -124.226028 48.719361

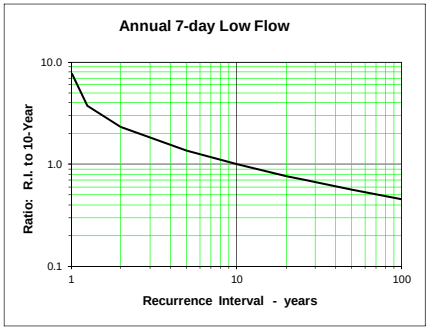
Monthly and Annual Discharge in m^3/s | Drainage Area = 28.08 km^2 | Median Elevation = 585 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Date	Annual	Jun-Sep	Annual	Year
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																			1993
1994																			1994
1995																			1995
1996																			1996
1997	10.00	2.02	8.57	2.86	1.80	1.65	1.85	0.42	2.06	8.24	7.12	8.87	4.66		Mar 18	203.00	0.115	0.115	1997
1998	11.40	6.13	3.63	0.78	0.44	0.22	0.52	0.12	0.07	1.90	13.20	10.80	4.09		Dec 12	186.00	0.061	0.061	1998
1999	8.34	6.98	4.30	3.40	3.50	2.38	0.93	0.23	0.16	2.10	7.95	6.45	3.87		Jan 29	103.00	0.098	0.098	1999
2000	2.32	3.87	3.57	2.71	3.11	1.94	0.44	0.20	0.21	2.44	2.07	3.27	2.17		Oct 20	42.40	0.120	0.120	2000
2001	3.05	1.63	2.74	2.62	2.04	0.46	0.17	1.56	0.53	2.20	6.11	5.50	2.39		Dec 16	76.00	0.118	0.118	2001
2002	7.06	4.31	2.38	4.35	1.58	0.85	0.36	0.10	0.18	0.10	6.46	4.45	2.66		Jan 07	87.90	0.049	0.049	2002
2003	8.22	1.87	7.36	3.64	0.55	0.26	0.19	0.07	0.10	7.65	3.27	5.39	3.24		Oct 20	94.60	0.046	0.042	2003
2004	6.10	2.40	2.95	0.76	0.27	0.34	0.12	0.33	1.14	2.43	4.49	5.58	2.25		Dec 10	102.00	0.041	0.041	2004
2005	7.49	1.36	3.01	4.72	2.35	0.49	0.70								Jan 18	69.90			2005
2006			3.15	2.65	1.21	0.68	0.15	0.05	0.13	0.32	13.70	7.82			Nov 15	155.00	0.020	0.020	2006
2007	7.47	3.33	8.84	3.17	1.33	0.52	0.85	0.22	0.89	5.15	5.56	8.63	3.85		Dec 03	185.93	0.144	0.144	2007
2008	4.65	2.44	3.09	1.84	3.27	1.09	0.26	0.73	0.45	1.73	5.73	0.90	2.18		Nov 07	54.20	0.148	0.148	2008
2009	3.81	1.47	3.48	3.07	2.38	0.39	0.16	0.08	0.31	3.35	13.60	3.64	2.98		Nov 16	127.00	0.057	0.057	2009
2010	9.99	4.10	3.97	4.63	2.20	1.30	0.15	0.06	1.19	4.12	4.54	9.32	3.80		Jan 15	89.60	0.035	0.035	2010
2011	5.74	3.51	6.27	2.86	2.81	1.05	0.31	0.14	2.07	2.33	6.10	3.37	3.04		Nov 27	104.00	0.058	0.058	2011
2012	6.70	3.33	3.70	4.55	1.67	0.98	0.53	0.12	0.09	2.33	5.25	3.87	2.76		Jan 04	85.86	0.080	0.080	2012
2013																			2013
Avg.	6.82	3.25	4.44	3.04	1.91	0.91	0.48	0.30	0.64	3.09	7.01	5.86	3.14	3.14		110.40	0.079	0.079	m^3/s
S. D.	2.62	1.66	2.10	1.21	1.00	0.64	0.45	0.39	0.69	2.34	3.65	2.75	0.80			48.18	0.041	0.042	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	6.92	3.22	4.36	2.94	1.86	0.90	0.49	0.32	0.57	3.21	7.22	6.20	3.18	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	660	280	416	272	177	83	47	31	53	306	666	591	3572	mm	10-Year	176.6	0.030	0.029	m^3/s









COTTONWOOD CREEK HEADWATERS 08HA072

Station Longitude Latitude: -124.249250 48.933500

Monthly and Annual Discharge in m^3/s | Drainage Area = 13.04 km^2 | Median Elevation = 918 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988																			1988
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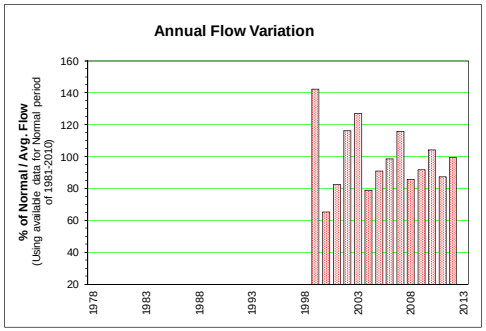
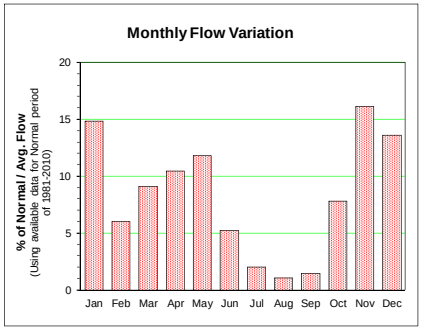
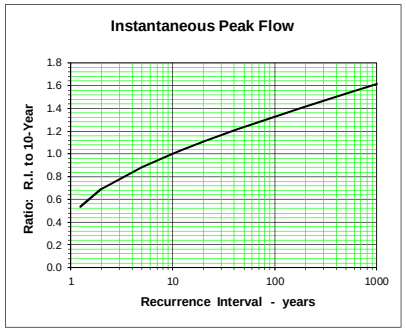
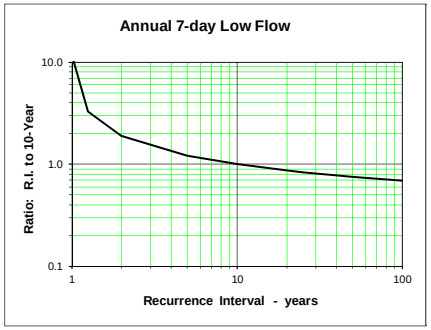
1990																			1990
1991																			1991
1992																			1992
1993																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998						0.06	0.09	0.03	0.02	0.27	1.81	1.72							1998
1999	1.40	0.88	0.74	0.75	2.32	1.73	0.84	0.17	0.08	0.43	1.74	1.47	1.05		Jan 14	11.00	0.057	0.054	1999
2000	0.32	0.50	0.44	0.94	0.88	0.65	0.17	0.07	0.11	0.62	0.41	0.69	0.48		Oct 20	8.06	0.034	0.034	2000
2001	0.71	0.36	0.65	0.73	0.75	0.26	0.07	0.28	0.15	0.44	1.69	1.19	0.61		Dec 16	9.81	0.052	0.052	2001
2002	1.47	0.69	0.26	1.72	1.14	0.49	0.12	0.04	0.06	0.06	2.75	1.48	0.85		Jan 07	15.50	0.030	0.030	2002
2003	2.72	0.67	2.23	1.28	0.33	0.14	0.08	0.04	0.05	1.85	0.58	1.14	0.93		Oct 18	13.00	0.020	0.014	2003
2004	1.45	0.52	0.74	0.55	0.26	0.15	0.05	0.08	0.35	0.65	1.17	1.00	0.58		Dec 10	15.90	0.029	0.029	2004
2005	1.47	0.31	0.41	0.98	0.60	0.18	0.17	0.05	0.10	1.11	1.16	1.45	0.67		Jan 19	12.60	0.035	0.035	2005
2006	1.60	0.65	0.55	0.95	1.11	0.51	0.08	0.03	0.06	0.18	1.85	1.13	0.72		Nov 06	18.20	0.022	0.022	2006
2007	1.11	0.90	1.66	1.00	0.98	0.44	0.27	0.12	0.14	1.28	1.15	1.17	0.85		Dec 03	19.60	0.088	0.088	2007
2008	0.49	0.39	0.66	0.57	2.13	0.70	0.23	0.25	0.17	0.49	1.16	0.31	0.63		Nov 08	7.36	0.125	0.125	2008
2009	0.86	0.30	0.54	0.86	0.99	0.28	0.07	0.04	0.07	0.61	2.49	0.97	0.67		Nov 16	16.90	0.023	0.023	2009
2010	1.85	0.73	0.62	0.95	0.82	0.52	0.08	0.03	0.38	0.81	0.80	1.60	0.77		Jan 11	10.80	0.026	0.026	2010
2011	1.11	0.61	0.63	0.54	1.18	0.94	0.34	0.09	0.33	0.50	0.83	0.62	0.64		Nov 27	12.90	0.041	0.041	2011
2012	1.34	0.75	0.59	1.39	1.20	0.76	0.28	0.04	0.03	0.56	1.16	0.70	0.73		Jan 04	9.45	0.020	0.017	2012
2013																			2013
Avg.	1.28	0.59	0.77	0.94	1.05	0.52	0.20	0.09	0.14	0.66	1.38	1.11	0.73	0.73		12.93	0.043	0.042	m^3/s
S. D.	0.60	0.20	0.53	0.34	0.58	0.42	0.20	0.08	0.12	0.46	0.67	0.40	0.15			3.81	0.030	0.031	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	1.29	0.57	0.79	0.94	1.03	0.47	0.18	0.09	0.13	0.68	1.44	1.18	0.73	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	264	107	162	187	210	94	37	19	26	139	287	242	1778	mm	10-Year	18.2	0.018	0.017	m^3/s







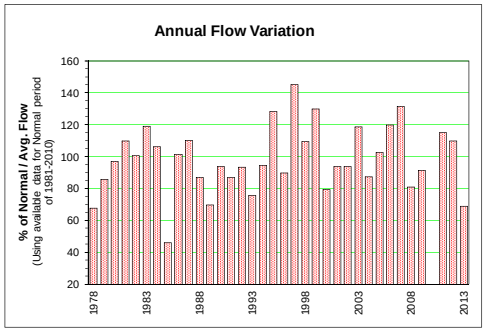


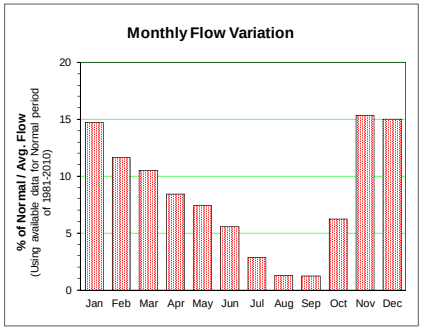
SPROAT RIVER NEAR ALBERNI 08HB008

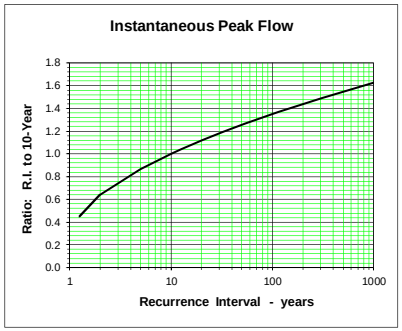
Station Longitude Latitude: -124.910278 49.289722

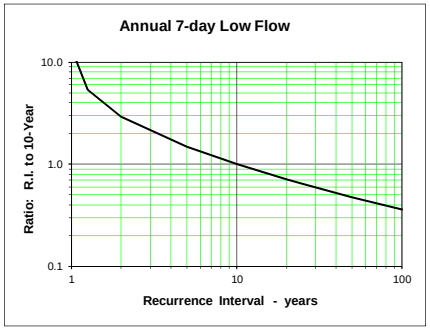
Monthly and Annual Discharge in m^3/s | Drainage Area = 352.71 km^2 | Median Elevation = 431 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	45.60	45.70	43.20	31.20	19.60	15.10	4.41	7.38	33.10	20.60	26.70	20.80	25.95		Feb 09	72.09	0.47	0.47	1978
1979	11.60	40.20	61.90	26.40	32.40	14.10	16.40	3.50	31.60	29.70	39.70	86.80	32.85		Dec 21	177.66	1.95	1.95	1979
1980	53.30	51.40	53.30	41.30	25.00	11.80	12.20	2.48	3.39	13.70	74.50	105.00	37.25		Dec 27	376.88	1.51	1.51	1980
1981	79.70	66.90	31.90	37.10	27.30	16.50	9.75	3.20	10.30	48.40	104.00	73.10	42.15		Nov 01	166.36	2.01	2.01	1981
1982	31.00	60.10	41.70	26.70	33.70	38.50	19.10	6.54	4.61	60.70	66.00	75.30	38.54		Oct 26	245.44	4.37	4.05	1982
1983	87.30	117.00	79.80	34.30	22.40	24.30	21.60	7.99	5.54	13.50	105.00	35.90	45.68		Nov 17	209.49	4.90	3.68	1983
1984	57.60	58.50	58.70	46.10	38.60	28.60	15.70	5.72	4.67	73.40	58.50	43.50	40.77		Oct 10	174.58	4.22	4.22	1984
1985	14.00	16.60	16.60	35.50	28.00	17.80	5.11	1.65	1.27	20.90	29.20	26.10	17.70		Oct 23	62.03	1.16	1.15	1985
1986	88.80	55.10	66.40	36.90	38.20	33.20	11.20	2.60	1.53	3.24	42.90	85.70	38.79		Jan 19	189.98	1.44	1.23	1986
1987	97.50	90.80	80.30	35.80	34.60	38.60	11.00	2.47	1.52	1.41	39.20	77.10	42.28		Jan 12	183.82	1.38	1.25	1987
1988	39.50	45.90	36.70	47.00	45.60	37.80	13.80	4.36	1.78	6.18	79.30	44.30	33.36		Nov 06	121.18	1.46	1.46	1988
1989	34.80	25.20	32.50	49.10	29.80	16.90	12.70	3.34	1.41	17.90	46.30	51.00	26.74		Dec 04	102.69	1.24	1.14	1989
1990	46.00	44.50	29.30	29.10	18.80	25.30	8.99	2.76	2.10	27.00	120.00	79.00	35.91		Dec 04	215.00	1.89	1.79	1990
1991	38.00	114.00	20.80	23.10	21.90	8.95	4.94	21.50	26.40	5.12	52.80	68.80	33.27		Feb 05	308.08	3.92	3.92	1991
1992	109.00	120.00	33.50	23.10	18.70	5.26	2.71	2.00	2.58	27.10	56.10	33.10	35.79		Feb 03	302.00	1.58	1.58	1992
1993	19.90	41.30	53.30	52.60	50.80	26.20	6.86	3.04	1.86	2.91	15.70	75.10	29.09		Dec 14	207.44	1.03	0.77	1993
1994	68.90	47.50	80.70	34.00	18.10	21.30	8.55	1.90	2.68	10.20	50.80	90.80	36.29		Mar 02	205.00	0.81	0.81	1994
1995	75.60	91.10	66.40	33.50	24.00	19.90	8.45	3.55	1.66	34.10	122.00	113.00	49.15		Nov 18	272.14	1.02	1.02	1995
1996	77.30	58.70	44.20	61.70	37.80	14.30	5.07	1.22	1.83	27.70	42.70	41.20	34.39		Jan 15	125.00	0.51	0.51	1996
1997	73.70	49.30	62.70	60.90	60.80	54.90	36.90	11.00	23.00	80.00	74.40	78.50	55.58		Oct 04	142.00	5.78	5.78	1997
1998	100.00	105.00	53.30	22.20	21.10	15.40	9.67	3.24	0.68	14.70	74.30	88.20	41.96		Jan 29	225.00	0.47	0.47	1998
1999	68.40	72.00	52.60	46.50	42.10	54.00	39.40	22.60	11.50	12.80	98.40	79.20	49.75		Nov 11	167.00	8.58	7.18	1999
2000	31.40	37.30	39.00	33.00	44.30	35.90	16.00	9.94	5.61	33.50	33.50	45.90	30.45		Oct 21	95.70	4.93	4.91	2000
2001	52.70	28.70	24.00	34.60	41.00	21.60	8.45	15.40	15.60	22.20	102.00	65.00	35.89		Nov 21	246.46	3.13	3.13	2001
2002	103.00	35.60	26.80	37.70	26.50	23.10	11.00	2.68	1.62	4.00	85.30	74.80	36.00		Jan 08	242.00	1.14	1.14	2002
2003	97.20	52.00	77.20	69.20	23.30	18.00	9.36	3.00	1.98	87.30	36.00	69.70	45.45		Oct 20	256.00	1.19	1.19	2003
2004	83.50	45.20	38.30	32.40	20.50	13.20	5.06	1.83	9.54	23.60	70.10	59.30	33.50		Jan 15	168.00	1.21	1.21	2004
2005	63.90	45.00	29.90	70.80	51.70	21.90	9.62	3.98	2.14	38.30	66.80	69.20	39.38		Dec 27	211.00	1.38	1.38	2005
2006	119.00	53.40	37.10	38.20	34.50	34.90	14.00	3.30	2.45	4.47	117.00	94.30	45.97		Nov 16	226.00	1.16	1.16	2006
2007	91.40	54.00	84.50	44.00	36.50	31.50	24.20	10.80	5.45	59.30	84.30	78.70	50.46		Dec 05	174.00	3.83	3.83	2007
2008	48.70	24.20	37.60	21.30	41.30	33.80	20.80	12.50	11.00	22.30	72.80	26.90	31.10		Nov 12	113.00	6.72	6.72	2008
2009	30.20	18.60	39.20	28.60	39.50	20.00	6.77	1.66	4.93	21.10	135.00	74.10	34.97		Nov 17	219.00	0.80	0.80	2009
2010					32.60	31.90	12.80	4.03	8.90	47.00	66.00	116.00					1.86	1.86	2010
2011	85.50	60.00	69.80	40.70	37.60	39.20	26.30	13.20	11.80	43.40	51.60	50.20	44.07		Nov 28	155.00	4.33	4.33	2011
2012	83.60	53.40	43.20	58.50	45.00	33.60	24.10	7.93	2.74	15.80	60.40	77.40	42.11		Jan 05	245.44	1.84	1.21	2012
2013	22.90	30.10	55.40	40.00	35.30	23.00	12.20	4.19	16.30	36.00	27.20	14.20	26.37		Mar 03	79.59	2.65	2.65	2013
Avg.	63.73	55.84	48.62	39.52	33.30	25.56	13.48	6.07	7.64	28.04	67.40	66.31	37.69	37.71		190.92	2.44	2.32	m^3/s
S. D.	29.41	26.98	18.77	12.91	10.61	11.60	8.51	5.38	8.67	22.23	30.41	25.42	7.96			70.61	1.94	1.80	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	66.48	57.71	47.41	39.48	33.47	26.12	12.99	5.99	5.87	28.34	71.55	67.76	38.29	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	505	399	360	290	254	192	99	46	43	215	526	515	3426	mm	10-Year	283.2	1.06	1.00	m^3/s









STAMP RIVER NEAR GREAT CENTRAL 08HB009

Station Longitude Latitude: -124.975776 49.339716

Monthly and Annual Discharge in m^3/s | Drainage Area = 458.73 km^2 | Median Elevation = 523 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
1978	60.30	63.40	54.80	41.10	49.60	43.10	30.70	47.40	73.50	45.70	55.70	38.70	50.19	Aug 26	234.00	24.27	24.27	1978
1979	26.40	42.00	62.70	39.80	71.10	38.80	49.00	27.00	68.90	60.90	55.20	119.00	55.22	Dec 19	257.00	25.56	23.71	1979
1980	62.30	65.60	58.90	60.00	46.10	42.30	38.50	30.10	33.60	35.90	106.00	136.00	59.57	Dec 27	327.00	28.21	28.21	1980
1981	107.00	86.60	35.40	46.10	43.90	37.40	26.90	22.40	34.40	86.10	139.00	81.20	61.98	Nov 01	249.00	19.89	19.89	1981
1982	43.00	74.50	45.60	36.30	60.70	84.40	43.80	32.40	27.60	105.00	80.40	95.80	60.72	Oct 26	354.00	24.40	24.40	1982
1983	119.00	132.00	86.00	44.80	58.80	67.10	52.00	29.50	35.20	53.50	143.00	37.40	71.02	Nov 17	256.00	22.54	22.54	1983
1984	79.90	79.00	71.20	55.90	60.20	57.00	44.60	27.20	36.90	114.00	80.50	53.00	63.26	Oct 10	319.00	22.19	22.19	1984
1985	23.60	29.70	24.20	51.10	51.70	40.70	23.50	20.30	20.60	62.80	42.60	33.60	35.38	Oct 22	167.00	17.69	17.26	1985
1986	112.00	65.70	90.10	36.10	75.30	55.20	32.70	20.30	21.30	26.00	75.40	99.60	59.22	May 26	273.00	18.01	18.01	1986
1987	108.00	108.00	89.40	53.60	68.10	79.00	40.30	22.60	22.80	22.00	80.20	85.70	64.69	Mar 06	276.00	18.10	18.10	1987
1988	57.00	59.70	47.00	68.80	82.30	66.50	45.30	31.60	23.30	31.00	121.00	66.10	58.17	Nov 05	220.00	21.53	15.64	1988
1989	48.10	40.40	41.20	75.50	50.40	49.30	36.40	19.50	18.00	59.10	76.00	73.90	48.99	Dec 04	161.00	13.54	13.54	1989
1990	65.10	55.70	42.20	47.00	39.70	52.60	28.30	25.10	26.20	58.00	171.00	92.40	58.46	Nov 12	328.00	22.40	21.34	1990
1991	52.20	135.00	19.70	30.50	47.60	28.50	20.00	57.20	44.00	24.60	89.40	94.10	52.96	Aug 30	306.00	15.76	13.30	1991
1992	130.00	130.00	39.50	55.20	28.80	25.40	21.70	18.50	16.60	66.10	74.20	47.50	54.17	Feb 03	327.00	15.99	14.79	1992
1993	42.50	54.20	65.80	64.50	83.70	48.20	23.70	25.20	22.70	22.80	30.60	89.00	47.76	Mar 23	167.00	20.54	17.43	1993
1994	81.80	59.90	86.10	54.20	40.20	47.40	25.20	18.90	19.60	37.20	73.90	113.00	54.81	Mar 02	281.00	17.56	17.07	1994
1995	90.80	115.00	78.20	46.70	64.70	56.10	35.00	25.00	19.70	85.00	151.00	122.00	73.83	Nov 18	344.00	17.77	17.77	1995
1996	93.00	85.20	59.40	92.80	48.30	32.50	17.70	16.30	34.40	57.20	67.60	54.10	54.69	Feb 21	184.00	14.83	14.83	1996
1997	93.70	59.00	73.30	75.50	94.00	87.50	57.00	33.10	53.20	113.00	99.80	88.30	77.41	Oct 02	281.80	15.77	15.77	1997
1998	120.00	119.00	58.50	33.50	54.80	41.20	26.00	23.40	20.40	49.90	106.00	90.30	61.58	Jan 26	260.00	18.11	17.64	1998
1999	85.90	73.60	61.40	65.30	75.70	82.40	73.90	50.40	35.40	42.30	133.00	79.50	71.47	Nov 10	267.00	29.57	29.21	1999
2000	37.70	48.40	44.90															2000
2001																		2001
2002																		2002
2003																		2003
2004																		2004
2005																		2005
2006																		2006
2007																		2007
2008																		2008
2009																		2009
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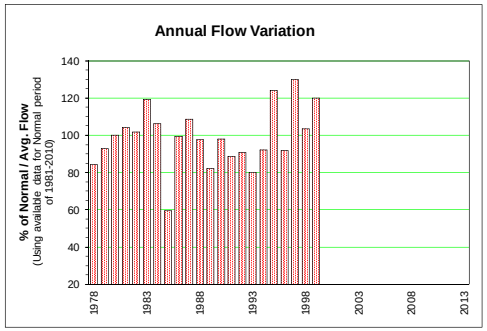
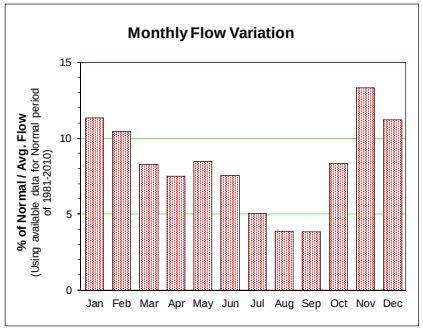
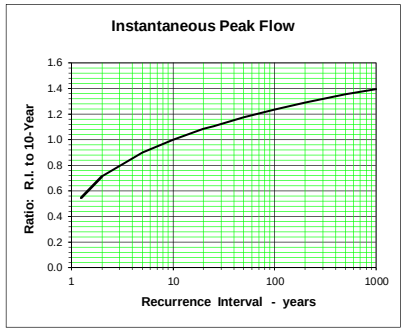
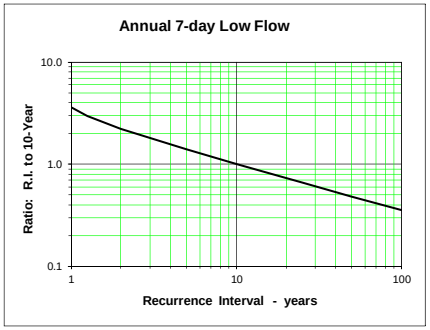
2012																		2012
2013																		2013
Avg.	75.62	77.46	58.07	53.38	58.90	52.85	36.01	28.34	32.20	57.19	93.25	81.37	58.89	59.27		265.40	20.19	19.41	m^3/s
S. D.	31.69	31.26	20.17	15.66	16.47	18.16	13.89	10.70	15.67	28.27	36.86	28.54	9.52			58.20	4.33	4.51	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	79.52	80.53	57.96	54.39	59.42	54.65	35.47	27.31	28.02	58.72	96.56	78.76	59.50	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	464	428	338	307	347	309	207	159	158	343	546	460	4093	mm	10-Year	344.5	11.00	8.78	m^3/s







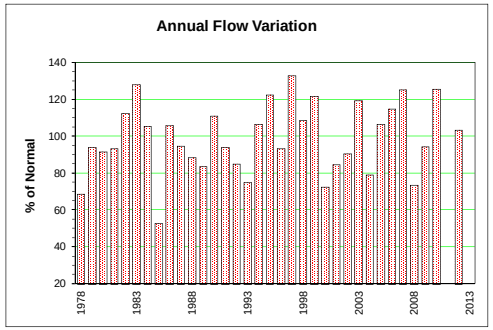


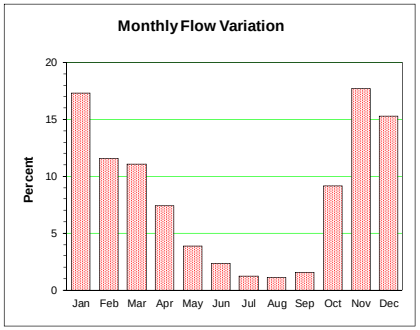
SARITA RIVER NEAR BAMFIELD 08HB014

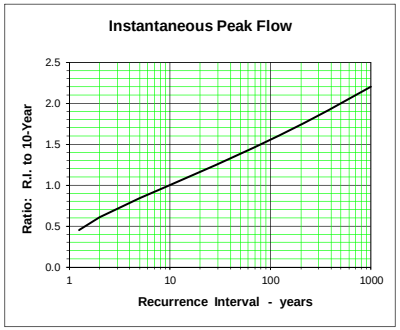
Station Longitude Latitude: -124.969417 48.8925

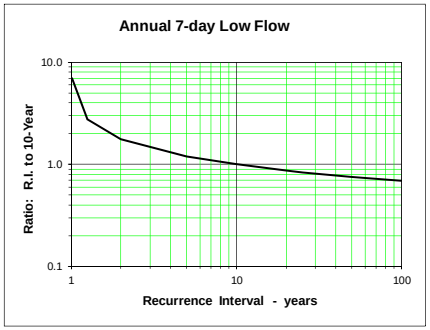
Monthly and Annual Discharge in m^3/s | Drainage Area = 162.19 km^2 | Median Elevation = 403 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	20.30	18.20	22.00	12.20	8.18	4.43	1.13	11.30	21.40	9.01	14.00	20.60	13.53		Nov 07	269.00	0.881	0.881	1978
1979	6.59	49.90	21.90	13.30	11.50	6.64	10.20	1.94	12.90	19.20	11.90	58.70	18.55		Dec 17	380.00	1.746	1.746	1979
1980	18.00	33.10	17.30	20.50	3.64	2.60	6.33	1.18	8.71	6.70	48.80	51.40	18.09		Dec 26	486.00	1.056	1.056	1980
1981	12.50	31.10	8.21	22.60	5.37	7.72	1.95	0.84	7.63	35.00	44.30	45.20	18.41		Oct 31	440.00	0.659	0.659	1981
1982	40.80	48.70	17.40	20.50	7.71	2.15	1.79	0.98	2.24	48.20	28.20	48.40	22.14		Oct 24	335.00	0.699	0.699	1982
1983	62.30	65.90	37.40	9.87	5.48	7.01	12.40	2.10	3.30	12.10	70.00	18.40	25.22		Feb 11	448.00	1.097	1.097	1983
1984	41.60	35.60	21.40	15.10	10.80	2.86	2.67	2.09	3.41	40.80	52.20	21.30	20.76		Jan 04	439.00	2.026	2.026	1984
1985	5.90	17.20	14.80	19.30	7.90	2.41	0.63	0.51	2.85	27.00	12.70	14.10	10.40		Oct 19	162.00	0.330	0.330	1985
1986	48.30	31.10	36.90	19.60	21.10	7.08	3.41	0.83	1.55	7.51	35.40	37.60	20.84		Feb 24	388.00	0.396	0.396	1986
1987	48.20	29.10	34.90	15.90	14.40	16.80	1.48	0.45	0.54	0.60	26.10	35.80	18.65		Nov 24	316.00	0.342	0.329	1987
1988	27.10	23.30	26.70	23.50	17.70	8.40	2.01	0.96	2.43	7.67	47.20	22.90	17.43		Jan 14	312.00	0.393	0.393	1988
1989	31.80	23.20	20.70	19.00	2.22	2.06	5.74	1.43	0.63	21.10	45.70	24.60	16.46		Nov 09	493.00	0.477	0.458	1989
1990	34.30	35.90	21.20	7.08	4.05	14.50	2.09	1.00	0.94	32.60	72.10	38.50	21.89		Nov 10	441.00	0.543	0.543	1990
1991	30.50	54.70	7.80	14.80	7.21	2.17	1.58	24.20	3.57	0.94	37.60	40.50	18.55		Nov 19	467.00	0.791	0.694	1991
1992	69.30	32.40	5.88	16.30	3.34	1.17	0.67	0.99	4.63	22.20	24.70	19.60	16.73		Jan 30	407.00	0.349	0.349	1992
1993	22.00	7.66	28.90	29.30	14.80	7.78	1.63	1.85	0.89	5.49	14.30	41.70	14.77		Jan 24	347.00	0.710	0.681	1993
1994	34.20	42.40	40.30	10.30	3.80	10.90	2.03	0.76	2.19	14.20	40.70	51.60	21.00		Dec 19	442.00	0.692	0.692	1994
1995	40.10	38.50	33.00	11.40	2.09	2.90	1.03	1.53	0.84	27.60	83.20	49.10	24.15		Nov 17	482.00	0.631	0.631	1995
1996	42.30	33.40	14.60	33.70	10.20	3.27	0.95	0.44	3.48	25.30	24.60	29.00	18.38		Jan 06	250.00	0.387	0.387	1996
1997	52.50	17.40	48.10	21.50	14.60	15.10	9.68	5.88	16.00	38.90	32.80	40.70	26.22		Mar 18	442.00	0.891	0.891	1997
1998	60.00	39.60	17.20	4.37	3.92	2.02	3.91	0.78	0.51	11.20	54.50	59.60	21.39		Jan 23	379.00	0.435	0.435	1998
1999	42.70	62.20	33.50	15.80	11.40	7.52	2.90	1.28	1.70	15.60	58.00	38.50	23.98		Jan 29	347.00	0.603	0.603	1999
2000	21.90	26.00	24.50	11.00	15.10	8.24	3.25	1.42	3.13	20.90	12.70	23.30	14.28		Oct 17	240.00	0.856	0.856	2000
2001	22.30	11.60	16.50	16.90	12.70	4.03	1.18	14.10	4.92	16.40	36.90	42.20	16.68		Dec 16	279.00	0.669	0.669	2001
2002	39.60	29.30	14.30	22.30	5.74	3.01	1.90	0.66	3.03	0.88	60.80	34.50	17.86		Nov 18	345.00	0.554	0.554	2002
2003	53.10	11.50	51.20	28.70	4.22	2.52	2.78	0.61	1.32	53.50	28.00	42.50	23.52		Oct 18	494.00	0.452	0.452	2003
2004	40.60	17.10	23.70	4.81	1.78	3.65	1.47	2.70	8.03	19.10	38.60	25.70	15.62		Dec 10	289.00	0.562	0.562	2004
2005	49.90	9.81	19.80	37.00	17.20	3.42	6.50	1.08	6.86	32.00	25.20	41.50	20.98		Jan 19	407.00	0.496	0.496	2005
2006	54.00	24.60	27.80	14.70	4.60	5.96	1.38	0.54	2.16	4.80	78.80	52.70	22.62		Nov 15	619.00	0.328	0.328	2006
2007	52.90	31.10	54.00	20.60	7.53	5.57	7.47	1.73	6.48	36.50	37.20	34.90	24.69		Nov 12	415.00	0.929	0.929	2007
2008	32.20	21.90	20.50	10.70	9.70	3.81	1.67	7.08	2.55	13.90	40.10	10.70	14.53		Nov 08	341.00	0.912	0.912	2008
2009	37.10	7.17	24.30	11.70	12.60	1.59	1.10	0.77	4.88	20.60	80.20	20.60	18.58		Nov 16	427.00	0.490	0.490	2009
2010	59.00	28.60	27.50	27.60	14.30	7.86	0.81	0.50	10.50	26.80	31.80	61.50	24.76		Dec 24	433.33	0.451	0.451	2010
2011	34.20			21.40	12.70	3.11	1.80	1.47	13.50	16.10	39.10	22.80			Nov 27	392.00	0.624	0.624	2011
2012	45.50	26.40	34.80	26.90	8.45	8.77	4.21	0.77	0.59	21.00	35.40	31.60	20.36		Jan 04	340.00	0.455	0.392	2012
2013																			2013
Avg.	38.10	29.87	25.56	18.01	9.1	5.7	3.19	2.76	4.87	20.33	40.68	35.78	19.47	19.84		385.52	0.683	0.677	m^3/s
S. D.	15.65	14.62	11.78	7.72	5.08	3.96	2.93	4.78	4.89	13.40	19.68	13.61	3.78			89.80	0.368	0.370	m^3/s
Normal	40.30	29.60	25.77	17.86	9.12	5.78	2.93	2.67	3.77	21.31	42.49	35.57	19.72	m^3/s					
Normal	666	445	426	286	151	92	48	44	60	352	679	587	3836	mm	10-Year	621.67	0.376	0.372	m^3/s







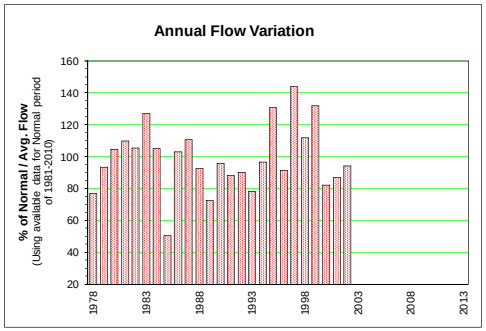


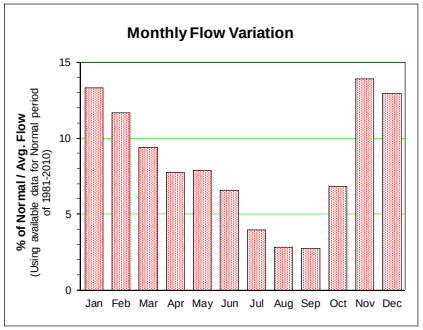
SOMASS RIVER NEAR ALBERNI 08HB017

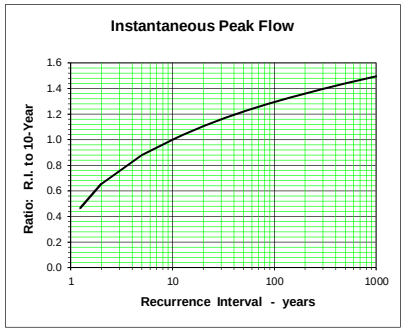
Station Longitude Latitude: -124.867790 49.285172

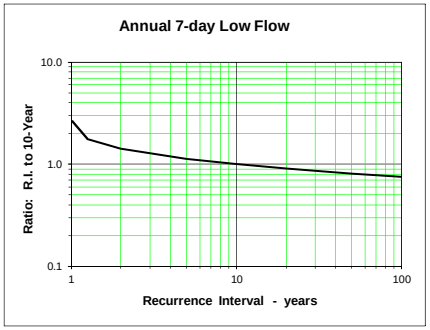
Monthly and Annual Discharge in m^3/s | Drainage Area = 1299.94 km^2 | Median Elevation = 488 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	131.00	138.00	129.00	89.40	80.60	70.00	45.30	63.80	121.00	77.20	94.60	75.00	92.53		Feb 08	286.00	33.19	33.19	1978
1979	48.50	113.00	151.00	82.40	126.00	66.10	76.80	42.60	114.00	122.00	115.00	285.00	112.05		Dec 19	702.00	39.26	39.26	1979
1980	143.00	162.00	144.00	131.00	88.30	68.60	62.40	42.60	47.10	59.90	223.00	336.00	125.55		Dec 27	981.00	41.17	41.17	1980
1981	237.00	203.00	81.40	102.00	83.80	62.30	46.50	33.00	53.40	157.00	329.00	204.00	132.08		Nov 01	773.00	30.00	30.00	1981
1982	92.30	174.00	112.00	81.60	118.00	161.00	73.70	50.70	44.90	217.00	172.00	226.00	126.68		Oct 26	829.00	40.57	40.40	1982
1983	286.00	354.00	220.00	97.70	101.00	106.00	86.50	49.50	53.40	77.90	327.00	90.20	152.55		Nov 15	780.00	40.10	40.10	1983
1984	172.00	180.00	160.00	116.00	117.00	98.10	67.00	37.90	49.30	225.00	174.00	120.00	126.25		Oct 09	612.00	32.63	32.63	1984
1985	43.70	56.20	49.50	99.20	87.10	62.40	31.70	26.70	26.60	94.80	80.10	68.70	60.52		Oct 22	266.00	24.46	24.46	1985
1986	258.00	159.00	214.00	83.50	143.00	102.00	47.30	28.40	28.70	35.70	138.00	247.00	123.82		Jan 19	658.00	27.03	27.03	1986
1987	284.00	270.00	224.00	106.00	124.00	133.00	55.40	27.40	27.50	26.90	127.00	200.00	133.03		Mar 05	758.00	22.30	22.30	1987
1988	120.00	123.00	108.00	151.00	160.00	123.00	64.10	38.70	28.80	40.50	247.00	133.00	111.08		Nov 05	513.00	26.64	26.64	1988
1989	98.80	81.30	97.60	155.00	91.90	69.30	50.50	25.40	22.00	82.80	125.00	149.00	87.37		Dec 04	455.00	17.87	17.87	1989
1990	131.00	122.00	91.40	88.20	62.00	85.90	39.40	29.10	31.10	97.10	382.00	225.00	114.95		Nov 12	802.00	26.24	26.24	1990
1991	110.00	322.00	51.90	67.30	72.70	42.50	30.40	86.00	78.40	38.60	169.00	221.00	105.92		Feb 04	795.00	26.07	26.07	1991
1992	336.00	312.00	79.10	81.60	49.70	30.30	26.80	24.10	23.30	104.00	149.00	90.90	108.20		Jan 30	875.00	22.66	21.66	1992
1993	79.80	110.00	156.00	156.00	167.00	89.10	36.10	32.60	28.00	30.50	52.90	188.00	93.84		Mar 23	454.77	25.19	24.20	1993
1994	179.00	137.00	235.00	114.00	67.80	75.20	37.40	26.60	32.60	61.00	162.00	265.00	116.10		Mar 02	838.00	25.59	25.59	1994
1995	228.00	276.00	189.00	98.80	113.00	88.80	51.10	34.60	26.00	129.00	345.00	312.00	156.83		Nov 18	989.00	23.96	23.96	1995
1996	223.00	190.00	128.00	209.00	99.70	54.90	27.90	21.70	39.80	97.50	118.00	112.00	109.74		Jan 15	456.00	20.59	20.59	1996
1997	216.00	133.00	194.00	186.00	203.00	173.00	111.00	51.80	98.90	258.00	229.00	217.00	172.89		Oct 02	650.00	24.46	24.46	1997
1998	314.00	296.00	147.00	72.00	90.30	72.70	44.80	32.50	25.50	72.20	225.00	233.00	134.50		Jan 24	764.00	23.33	22.97	1998
1999	200.00	201.00	149.00	130.00	159.00	190.00	148.00	89.30	55.30	69.70	298.00	217.00	158.41		Nov 09	613.00	49.06	46.70	1999
2000	102.00	116.00	110.00	99.50	134.00	127.00	69.40	51.40	35.80	113.00	91.40	134.00	98.64		Oct 20	329.00	29.77	24.99	2000
2001	156.00	80.90	57.60	100.00	120.00	73.80	46.60	58.70	51.60	71.20	284.00	157.00	104.67		Nov 21	738.00	28.97	28.97	2001
2002	285.00	103.00	72.30	102.00	94.20	93.60	49.00	27.80	27.20	26.20	258.00	223.00	113.45		Jan 08	874.00	21.91	16.51	2002
2003																			2003
2004																			2004
2005																			2005
2006																			2006
2007																			2007
2008																			2008
2009																			2009
2010																			2010
2011																			2011
2012																			2012
2013																			2013
Avg.	178.96	176.50	134.03	111.97	110.12	92.74	57.00	41.32	46.81	95.39	196.60	189.15	118.87	122.66		671.63	28.92	28.32	m^3/s
S. D.	84.68	83.40	55.87	35.47	36.49	39.67	27.42	18.05	27.96	62.10	92.42	73.63	24.76			205.21	7.71	7.82	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	188.71	181.79	133.04	113.47	111.74	96.09	56.39	40.18	40.37	96.62	203.75	183.31	120.07	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	389	341	274	226	230	192	116	83	80	199	406	378	2915	mm	10-Year	1027.3	22.28	21.52	m^3/s







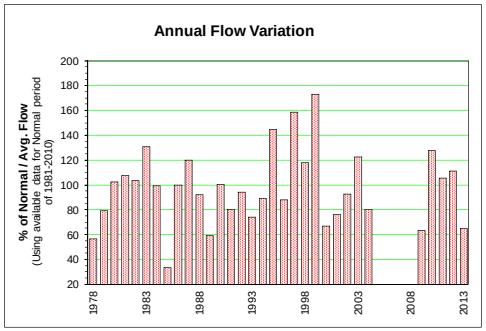


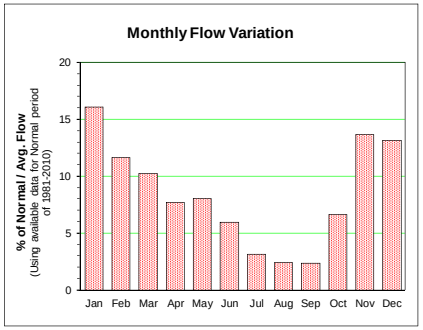
ASH RIVER BELOW MORAN CREEK 08HB023

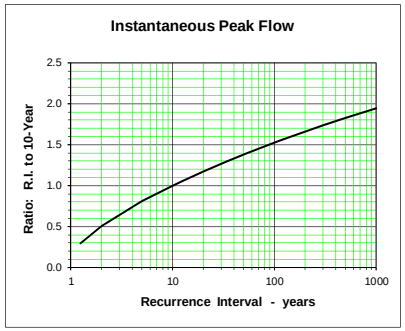
Station Longitude Latitude: -124.982778 49.369444

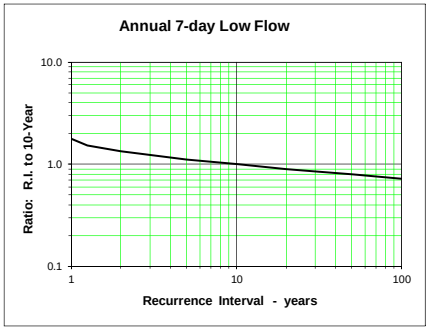
Monthly and Annual Discharge in m^3/s | Drainage Area = 379.86 km^2 | Median Elevation = 575 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	15.20	19.40	22.30	8.62	5.18	4.45	3.86	4.92	6.86	4.41	8.79	7.04	9.19		Feb 08	91.20	3.39	3.39	1978
1979	3.57	16.30	14.90	6.29	16.80	4.41	3.76	3.61	7.68	19.70	9.49	47.40	12.86		Dec 18	219.00	3.20	2.33	1979
1980	14.90	26.40	16.70	19.80	6.85	4.60	4.01	3.68	4.22	3.93	30.40	65.00	16.68		Dec 27	358.00	3.43	2.76	1980
1981	29.80	31.20	6.05	13.10	8.34	4.42	4.30	3.81	5.87	19.40	57.30	27.30	17.43		Nov 01	278.00	3.38	3.38	1981
1982	9.00	21.60	12.20	9.31	20.30	30.30	6.82	3.64	3.65	35.50	14.90	34.30	16.78		Oct 26	210.00	3.27	3.27	1982
1983	52.60	62.20	32.80	10.00	13.60	8.89	6.95	3.89	3.77	5.36	51.50	6.99	21.24		Nov 15	265.00	3.45	3.45	1983
1984	23.50	30.50	23.10	15.00	16.70	11.00	4.39	3.60	3.89	24.70	25.90	11.50	16.09		Feb 20	129.00	3.24	3.05	1984
1985	5.14	6.55	6.55	8.01	5.43	3.90	3.76	3.63	3.47	8.21	4.67	6.03	5.44		Oct 22	40.60	3.23	2.64	1985
1986	33.90	24.60	36.00	5.13	21.60	7.17	3.29	3.44	3.17	3.65	12.50	40.20	16.25		Mar 27	230.00	2.89	2.89	1986
1987	43.50	42.40	42.60	13.70	22.70	17.60	4.16	3.22	2.81	2.92	11.20	28.10	19.48		Mar 05	294.00	2.66	2.66	1987
1988	14.60	14.20	15.40	27.80	29.10	15.30	3.81	3.16	3.16	3.58	34.10	15.80	14.95		Nov 22	118.00	2.87	2.87	1988
1989	9.43	6.82	10.40	22.80	12.20	5.14	3.20	3.13	3.00	8.33	9.43	21.20	9.61		Dec 04	156.00	2.52	2.52	1989
1990	16.60	12.00	11.10	13.40	4.86	13.00	3.35	3.55	3.61	11.30	72.20	31.40	16.30		Nov 23	277.00	2.73	2.73	1990
1991	11.60	58.60	4.87	6.62	3.72	3.64	3.52	7.76	4.02	3.39	16.00	36.80	13.07		Feb 05	243.00	3.40	2.98	1991
1992	67.80	46.00	10.30	6.73	5.88	3.90	3.77	3.85	3.64	9.32	15.70	7.97	15.32		Jan 30	276.00	3.23	3.13	1992
1993	7.63	10.70	24.20	27.70	27.60	9.31	3.41	3.60	3.45	3.47	4.74	18.60	12.05		Mar 23	142.00	3.17	1.90	1993
1994	25.70	16.50	38.20	17.40	5.65	4.11	3.67	3.71	3.78	5.80	13.30	34.90	14.43		Mar 02	322.00	3.26	3.09	1994
1995	41.00	40.10	28.50	11.30	18.80	8.53	4.12	4.34	3.68	8.32	63.30	51.30	23.49		Nov 18	391.00	3.22	3.22	1995
1996	34.70	27.50	14.30	36.10	7.88	6.41	6.60	4.55	4.79	10.60	9.20	9.78	14.30		Feb 19	138.00	4.24	3.73	1996
1997	22.30	11.80	26.00	29.10	37.90	24.80	12.00	5.58	16.00	52.20	40.10	30.30	25.77		Oct 02	228.00	3.83	3.83	1997
1998	60.60	42.20	20.10	5.41	10.90	11.60	6.41	4.08	3.95	6.01	26.90	33.20	19.17		Jan 24	270.00	3.80	3.80	1998
1999	29.10	28.70	18.90	19.10	36.70	51.00	34.20	11.50	6.88	16.40	49.60	35.20	28.06		Nov 09	158.00	4.21	4.21	1999
2000	15.30	14.90	12.50	7.72	15.00	17.20	5.00	4.46	4.58	12.40	9.16	12.20	10.86		Oct 20	63.00	4.17	4.17	2000
2001	18.40	8.10	9.05	8.57	13.30	6.96	6.06	10.60	4.69	6.54	36.10	19.60	12.33		Nov 21	221.00	4.26	4.26	2001
2002	51.10	13.00	9.28	10.00	10.70	9.29	5.36	3.78	3.85	2.91	28.80	31.80	15.03		Jan 08	330.00	3.43	1.78	2002
2003	53.90	13.50	41.50	29.90	5.69	6.26	3.28	3.47	3.81	39.90	9.84	26.00	19.89		Apr 08	222.00	2.83	2.83	2003
2004	36.20	12.70	13.30	12.10	9.25	6.17	4.70	4.70	5.45	9.71	18.90	22.60	13.01		Jan 14	186.00	4.29	4.29	2004
2005	35.10	11.60		12.00															2005
2006																			2006
2007																			2007
2008																			2008
2009				12.00	12.20	6.79	4.78	4.60	5.70	9.25	51.10	17.50	10.32		Nov 16	213.00	4.17	4.17	2009
2010	51.30	26.60	20.80	21.20	24.30	14.80	5.56	4.36	6.21	12.40	16.30	44.70	20.73		Jan 11	323.00	4.14	4.14	2010
2011	20.50	21.70	21.20	12.20	20.00	32.90	15.60	6.45	6.98	14.80	21.50	12.80	17.17		Nov 28	118.00	4.33	4.33	2011
2012	32.00	17.00	17.10	26.10	30.50	23.60	13.10	4.56	4.46	6.37	19.40	22.90	18.09		Jan 05	228.00	4.03	3.99	2012
2013	10.40	14.90	14.80	16.30	19.50	7.55	4.81	4.90	7.29	8.30	10.80	7.47	10.55		May 13	45.80	3.91	3.91	2013
Avg.	28.01	23.45	19.19	15.17	15.60	12.03	6.30	4.63	4.95	12.16	25.10	25.56	15.81	16.67		211.99	3.51	3.30	m^3/s
S. D.	17.47	14.47	10.39	8.27	9.49	10.53	5.87	1.95	2.44	11.47	18.51	14.59	4.90			90.65	0.54	0.71	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	30.76	24.41	19.52	15.23	15.40	11.83	6.02	4.62	4.65	12.75	27.03	25.20	16.21	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	217	157	138	104	109	81	42	33	32	90	184	178	1347	mm	10-Year	427.2	2.92	2.50	m^3/s







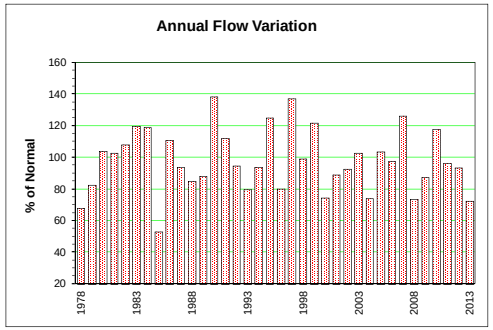


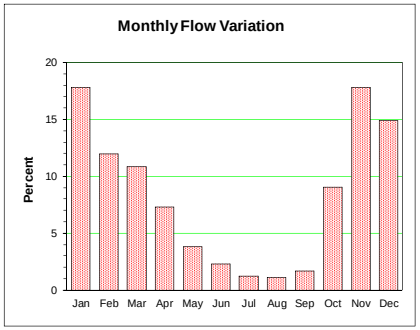
CARNATION CREEK AT THE MOUTH 08HB048

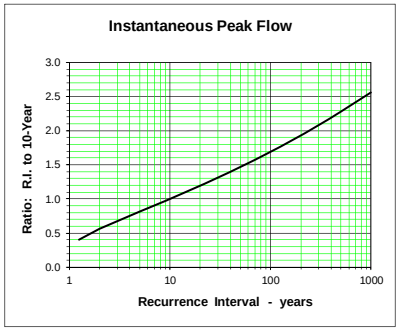
Station Longitude Latitude: -124.997778 48.91556

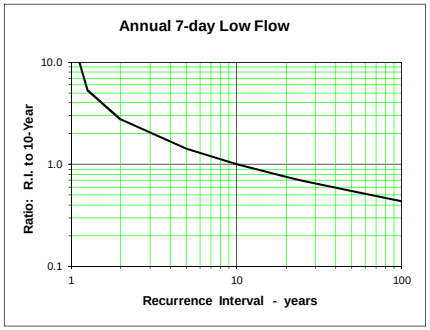
Monthly and Annual Discharge in m^3/s | Drainage Area = 9.83 km^2 | Median Elevation = 273 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	0.717	0.737	0.826	0.494	0.277	0.198	0.056	0.591	0.841	0.328	0.716	0.870	0.553		Nov 07	43.90	0.037	0.037	1978
1979	0.233	1.860	0.900	0.341	0.221	0.090	0.252	0.040	0.577	0.744	0.469	2.380	0.669		Dec 17	23.40	0.037	0.037	1979
1980	0.876	1.360	0.874	0.799	0.145	0.145	0.287	0.082	0.508	0.224	2.280	2.610	0.845		Dec 26	43.10	0.069	0.069	1980
1981	0.580	1.380	0.426	1.450	0.399	0.589	0.114	0.074	0.519	1.540	1.550	1.460	0.834		Oct 30	20.90	0.060	0.060	1981
1982	1.980	1.890	0.688	0.776	0.197	0.043	0.053	0.019	0.072	1.830	1.110	1.940	0.879		Jan 23	50.00	0.006	0.006	1982
1983	2.500	2.670	1.280	0.330	0.196	0.201	0.615	0.036	0.079	0.459	2.800	0.680	0.975		Feb 11	36.20	0.016	0.015	1983
1984	2.350	1.570	0.952	0.903	0.903	0.153	0.178	0.032	0.288	1.810	1.610	0.852	0.966		Jan 03	65.10	0.024	0.024	1984
1985	0.184	0.704	0.576	0.774	0.300	0.100	0.013	0.010	0.154	1.320	0.566	0.492	0.431		Nov 01	11.50	0.004	0.004	1985
1986	1.880	2.030	1.410	0.654	0.948	0.259	0.193	0.024	0.083	0.246	1.340	1.800	0.900		Feb 23	49.30	0.015	0.015	1986
1987	2.050	1.180	1.430	0.738	0.621	0.442	0.045	0.014	0.010	0.035	1.090	1.500	0.762		Nov 24	22.00	0.009	0.007	1987
1988	0.905	0.961	0.985	0.957	0.586	0.279	0.050	0.036	0.153	0.387	2.010	1.000	0.689		Nov 05	21.00	0.018	0.018	1988
1989	1.580	0.517	1.010	0.851	0.062	0.043	0.205	0.069	0.028	0.908	2.390	0.914	0.715		Nov 09	46.60	0.022	0.022	1989
1990	1.810	2.150	0.807	0.223	0.164	0.772	0.091	0.036	0.030	1.600	4.040	1.910	1.126		Nov 10	51.23	0.020	0.020	1990
1991	1.440	3.040	0.386	0.658	0.213	0.062	0.063	1.340	0.090	0.025	1.980	1.830	0.912		Feb 04	43.70	0.029	0.013	1991
1992	3.360	1.270	0.279	0.880	0.104	0.051	0.028	0.068	0.218	1.050	1.220	0.715	0.769		Jan 29	27.70	0.014	0.014	1992
1993	1.370	0.184	1.310	1.260	0.637	0.405	0.046	0.043	0.010	0.142	0.538	1.780	0.649		Jan 24	49.10	0.007	0.006	1993
1994	1.360	1.800	1.370	0.308	0.075	0.339	0.070	0.007	0.055	0.458	1.440	1.950	0.763		Dec 19	26.20	0.004	0.004	1994
1995	1.610	1.700	1.340	0.466	0.082	0.097	0.045	0.069	0.032	1.110	4.020	1.720	1.017		Nov 28	44.70	0.013	0.013	1995
1996	1.540	1.190	0.460	1.120	0.317	0.093	0.021	0.012	0.154	1.030	0.939	0.951	0.650		Nov 08	18.00	0.004	0.004	1996
1997	2.370	0.855	2.030	0.775	0.515	0.628	0.417	0.221	0.657	1.640	1.430	1.770	1.114		Jan 30	32.20	0.068	0.068	1997
1998	2.180	1.560	0.505	0.070	0.128	0.044	0.085	0.020	0.022	0.330	2.360	2.430	0.807		Nov 15	19.10	0.015	0.015	1998
1999	1.730	2.860	1.390	0.527	0.403	0.267	0.083	0.047	0.045	0.615	2.340	1.740	0.991		Nov 09	24.60	0.020	0.020	1999
2000	0.976	1.060	1.000	0.433	0.643	0.343	0.111	0.034	0.206	0.906	0.494	1.050	0.605		Oct 17	14.03	0.012	0.012	2000
2001	1.080	0.436	0.742	0.699	0.441	0.171	0.055	0.415	0.198	0.705	1.670	2.060	0.725		Jan 04	24.60	0.038	0.038	2001
2002	1.580	1.260	0.602	0.827	0.160	0.138	0.065	0.023	0.205	0.040	2.410	1.810	0.754		Nov 19	29.20	0.019	0.019	2002
2003	1.810	0.419	2.030	0.987	0.245	0.082	0.069	0.016	0.064	1.900	0.844	1.470	0.835		Oct 18	22.30	0.012	0.012	2003
2004	1.330	0.489	0.988	0.139	0.069	0.103	0.033	0.114	0.330	0.599	2.070	0.970	0.603		Nov 07	21.50	0.020	0.020	2004
2005	2.340	0.358	0.713	1.250	0.593	0.109	0.303	0.035	0.403	1.390	1.080	1.450	0.841		Sep 29	23.30	0.016	0.016	2005
2006	2.110	0.900	1.130	0.577	0.154	0.191	0.026	0.015	0.066	0.189	2.640	1.520	0.791		Nov 15	19.70	0.014	0.014	2006
2007	2.270	1.190	2.160	1.030	0.279	0.334	0.455	0.064	0.123	1.470	1.500	1.430	1.027		Nov 12	22.20	0.037	0.037	2007
2008	1.300	0.795	0.933	0.475	0.327	0.112	0.043	0.383	0.075	0.616	1.500	0.625	0.598		Nov 08	14.30	0.018	0.018	2008
2009	1.620	0.334	1.050	0.440	0.562	0.038	0.022	0.027	0.312	0.781	2.840	0.492	0.711		Jan 06	19.20	0.010	0.010	2009
2010	2.060	1.040	1.200	1.160	0.695	0.347	0.028	0.020	0.402	0.939	1.080	2.500	0.958		Jan 11	19.10	0.013	0.013	2010
2011	1.860	1.200	1.790	0.746	0.448	0.099	0.063	0.066	0.435	0.646	1.270	0.798	0.783		Nov 27	19.20	0.019	0.019	2011
2012	1.580	0.987	1.470	1.020	0.246	0.405	0.134	0.021	0.015	0.850	1.220	1.150	0.758		Oct 14	14.20	0.011	0.006	2012
2013	0.668	0.956	1.920	0.696	0.498	0.190	0.044	0.230	0.599	0.285	0.581	0.400	0.587		Mar 01	25.00	0.019	0.019	2013
Avg.	1.589	1.247	1.082	0.718	0.357	0.221	0.124	0.121	0.224	0.810	1.651	1.417	0.794	0.807		29	0.021	0.021	m^3/s
S. D.	0.676	0.704	0.489	0.327	0.236	0.179	0.138	0.245	0.218	0.560	0.899	0.613	0.162			13.44	0.016	0.017	m^3/s
Normal	1.709	1.260	1.039	0.725	0.367	0.228	0.121	0.111	0.169	0.869	1.763	1.427	0.813	m^3/s					
Normal	466	313	283	191	100	60	33	30	45	237	465	389	2611	mm	10-Year	45.89	0.007	0.006	m^3/s







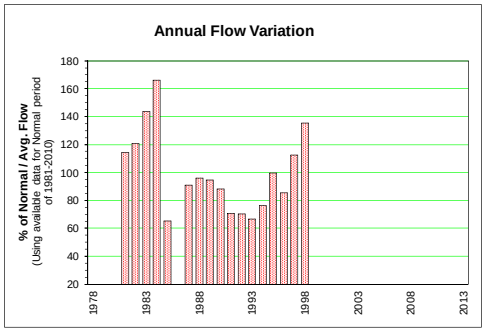


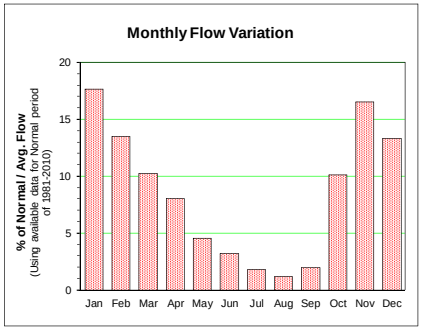
CARNATION CREEK AT 150 M CONTOUR 08HB069

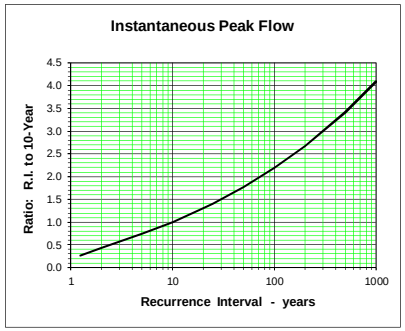
Station Longitude Latitude: -124.947000 48.930106

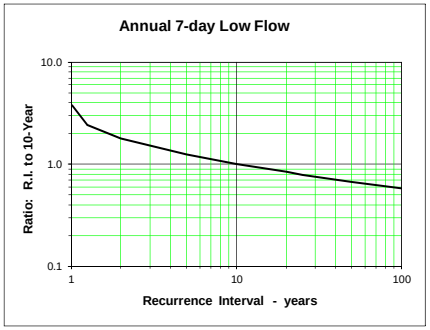
Monthly and Annual Discharge in m^3/s | Drainage Area = 2.91 km^2 | Median Elevation = 520 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980										0.053	0.757	1.050		Dec 26	13.00			1980
1981	0.186	0.420	0.111	0.403	0.108	0.217	0.032	0.023	0.157	0.519	0.467	0.421	0.253	Oct 31	7.30	0.018	0.018	1981
1982	0.517	0.507	0.194	0.195	0.083	0.019	0.019	0.016	0.030	0.758	0.298	0.584	0.268	Jan 23	12.20	0.012	0.012	1982
1983	0.814	0.879	0.434	0.106	0.068	0.087	0.213	0.020	0.032	0.133	0.848	0.241	0.319	Feb 11	10.70	0.015	0.015	1983
1984	1.300	0.704	0.320	0.279	0.285	0.049	0.057	0.016	0.101	0.598	0.466	0.252	0.369	Jan 03	34.90	0.014	0.014	1984
1985	0.060	0.231	0.199	0.271	0.110	0.046	0.014	0.012	0.052	0.407	0.184	0.165	0.145	Nov 01	4.56	0.007	0.007	1985
1986	0.678	0.460	0.380	0.188	0.288	0.088	0.071	0.009	0.036	0.091				Feb 23	17.60	0.004	0.004	1986
1987	0.361	0.321	0.418	0.220	0.209	0.145	0.025	0.011	0.010	0.017	0.333	0.362	0.202	Nov 24	7.73	0.007	0.005	1987
1988	0.276	0.296	0.275	0.291	0.195	0.100	0.031	0.022	0.056	0.140	0.607	0.279	0.213	Nov 05	8.10	0.010	0.010	1988
1989	0.496	0.133	0.295	0.295	0.029	0.025	0.078	0.032	0.013	0.301	0.625	0.194	0.210	Nov 09	17.50	0.009	0.009	1989
1990	0.357	0.291	0.218	0.085	0.052	0.171	0.034	0.018	0.014	0.312	0.529	0.283	0.196	Nov 10	5.31	0.007	0.007	1990
1991	0.237	0.411	0.102	0.165	0.071	0.029	0.027	0.181	0.038	0.014	0.331	0.306	0.157	Feb 04	4.53	0.016	0.010	1991
1992	0.451	0.265	0.080	0.196	0.047	0.029	0.019	0.036	0.089	0.196	0.264	0.214	0.157	Oct 20	2.69	0.012	0.012	1992
1993	0.211	0.082	0.250	0.320	0.218	0.113	0.024	0.020	0.011	0.056	0.172	0.297	0.148	Jan 24	7.68	0.010	0.010	1993
1994	0.307	0.288	0.264	0.112	0.033	0.104	0.036	0.011	0.033	0.135	0.331	0.387	0.169	Nov 29	4.84	0.009	0.009	1994
1995	0.331	0.342	0.296	0.136	0.030	0.040	0.021	0.038	0.021	0.290	0.734	0.389	0.221	Nov 28	8.93	0.009	0.009	1995
1996	0.367	0.292	0.174	0.375	0.117	0.045	0.011	0.007	0.067	0.289	0.264	0.274	0.190	Nov 08	3.97	0.005	0.005	1996
1997	0.422	0.125	0.407	0.229	0.143	0.213	0.100	0.090	0.191	0.362	0.307	0.390	0.249	Jan 29	8.78	0.011	0.011	1997
1998	0.800	0.511	0.228	0.048	0.060	0.035	0.053	0.013	0.009	0.149	0.840	0.872	0.301	Nov 15	11.70	0.007	0.007	1998
1999	0.607	0.786	0.432															1999
2000																		2000
2001																		2001
2002																		2002
2003																		2003
2004																		2004
2005																		2005
2006																		2006
2007																		2007
2008																		2008
2009																		2009
2010																		2010
2011																		2011
2012																		2012
2013																		2013
Avg.	0.462	0.387	0.267	0.217	0.119	0.086	0.048	0.032	0.053	0.254	0.464	0.387	0.222	0.222		10.11	0.010	0.010	m^3/s
S. D.	0.286	0.217	0.112	0.100	0.085	0.064	0.048	0.042	0.052	0.206	0.223	0.233	0.064			7.35	0.004	0.004	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	0.462	0.387	0.267	0.217	0.119	0.086	0.048	0.032	0.053	0.265	0.447	0.348	0.222	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	426	325	246	194	110	77	44	29	48	244	399	320	2407	mm	10-Year	18.7	0.006	0.005	m^3/s







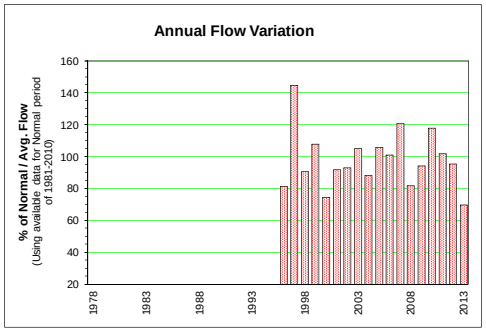


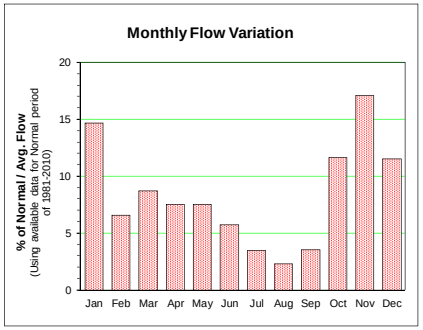
TOFINO CREEK NEAR THE MOUTH 08HB086

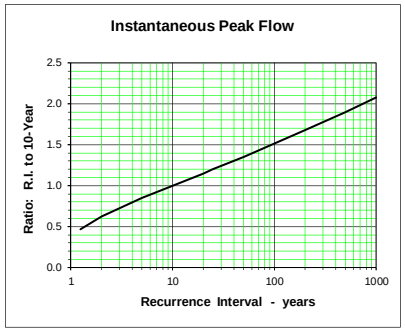
Station Longitude Latitude: -125.583306 49.250806

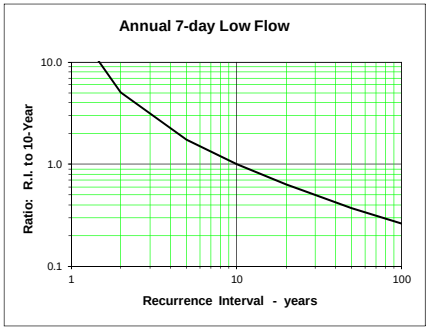
Monthly and Annual Discharge in m^3/s | Drainage Area = 38.91 km^2 | Median Elevation = 685 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
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																		1993
1994																		1994
1995						3.74	1.14	0.59	0.48	12.60	24.40	10.60		Nov 17	392.77			1995
1996	13.90	9.00	4.85	11.00	3.71	2.73	0.69	0.62	1.61	7.41	7.37	4.26	5.58	Jan 06	177.00	0.311	0.260	1996
1997	12.40	3.56	10.10	6.97	7.92	8.63	4.74	2.84	9.34	18.80	23.30	9.95	9.91	Nov 03	208.00	0.080	0.080	1997
1998	14.30	9.37	6.34	2.08	4.58	2.16	2.55	0.17	0.12	6.04	13.50	13.20	6.19	Nov 12	207.00	0.027	0.027	1998
1999	8.80	10.60	6.27	4.92	6.86	9.26	6.70	5.54	2.33	6.38	12.70	8.65	7.39	Aug 24	137.00	0.820	0.614	1999
2000	3.82	5.74	5.20	6.18	7.04	6.12	3.91	1.35	2.84	8.07	5.05	6.08	5.11	Oct 17	144.00	0.497	0.497	2000
2001	6.17	3.19	5.20	6.48	6.26	4.02	1.34	6.95	3.59	7.65	15.00	9.52	6.29	Dec 15	114.00	0.447	0.447	2001
2002	12.80	5.18	2.84	7.07	4.65	4.82	1.47	0.26	2.09	0.30	25.40	9.85	6.37	Nov 18	182.00	0.035	0.035	2002
2003	15.70	3.25	13.70	8.64	3.76	2.73	2.95	0.16	2.05	17.30	5.63	9.81	7.20	Oct 18	196.00	0.051	0.051	2003
2004	14.80	4.64	6.98	3.30	3.21	3.16	1.14	2.02	4.13	6.69	13.20	9.29	6.06	Nov 15	215.00	0.068	0.068	2004
2005	13.20	3.50	6.63	10.90	7.15	1.63	4.13	1.60	2.59	13.70	7.96	13.50	7.25	Dec 24	156.00	0.185	0.185	2005
2006	13.00	5.64	5.58	5.62	7.03	6.43	2.33	0.18	1.74	4.50	18.60	12.40	6.92	Nov 15	230.00	0.084	0.084	2006
2007	14.70	8.02	14.70	7.27	4.91	6.95	5.32	1.86	3.09	13.50	10.80	7.87	8.26	Oct 07	269.00	0.392	0.392	2007
2008	5.56	4.46	4.19	2.98	10.10	6.94	4.72	5.66	1.06	7.64	11.70	2.26	5.61	Oct 17	111.00	0.288	0.288	2008
2009	6.94	2.64	5.39	4.53	7.57	3.08	0.88	0.38	3.58	8.93	26.10	7.41	6.45	Oct 30	194.00	0.035	0.035	2009
2010	21.80	9.11	7.57	6.47	6.49	4.13	1.02	0.15	7.12	11.00	7.42	14.60	8.08	Jan 11	197.00	0.017	0.017	2010
2011	10.90	7.21	7.35	4.57	6.65	6.47	4.51	2.88	6.68	7.75	12.10	6.79	6.98	Nov 27	160.99	0.386	0.386	2011
2012	15.50	6.15	5.60	7.84	5.98	7.38	3.72	0.83	0.26	7.82	11.60	5.71	6.53	Jan 04	323.71	0.036	0.017	2012
2013	3.44	6.13	8.64	6.27	7.63	4.29	0.77	2.90	5.53	3.30	4.93	3.69	4.78	Mar 01	96.70	0.022	0.022	2013
Avg.	11.54	5.97	7.06	6.28	6.19	4.98	2.84	1.94	3.17	8.91	13.51	8.71	6.72	6.72		195.33	0.210	0.195	m^3/s
S. D.	4.84	2.43	3.08	2.42	1.76	2.24	1.84	2.08	2.48	4.62	6.96	3.40	1.22			72.84	0.226	0.196	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	11.86	5.86	7.04	6.29	6.08	4.78	2.81	1.90	2.98	9.41	14.26	9.33	6.84	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	816	368	484	419	419	319	194	130	199	648	950	642	5552	mm	10-Year	291.2	0.022	0.020	m^3/s







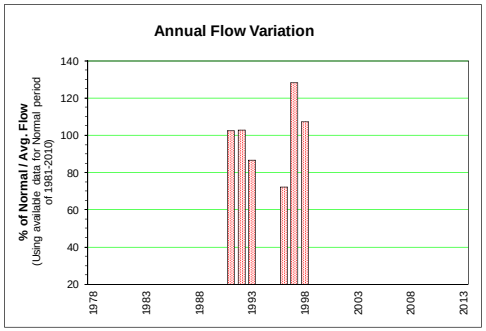


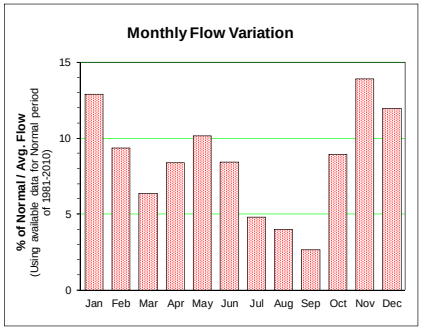
BEDWELL RIVER ABOVE URSUS CREEK 08HC004

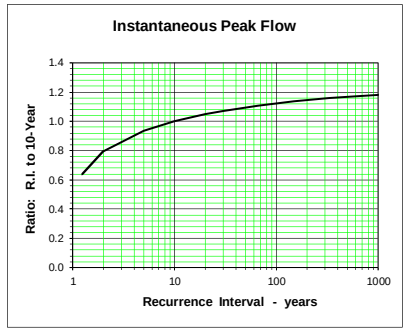
Station Longitude Latitude: -125.748264 49.404086

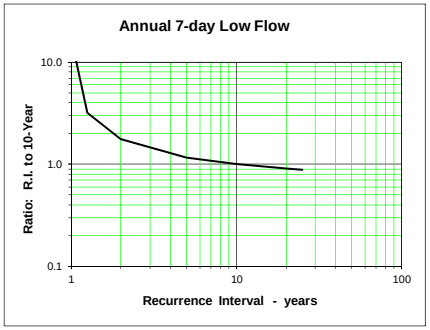
Monthly and Annual Discharge in m^3/s | Drainage Area = 112.14 km^2 | Median Elevation = 901 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982																		1982
1983																		1983
1984																		1984
1985																		1985
1986																		1986
1987																		1987
1988																		1988
1989					18.00	19.80	7.27	3.77	1.77									1989
1990																		1990
1991	12.10	38.20	4.39	11.40	16.50	11.50	8.50	21.80	3.37	1.74	34.90	28.90	15.94	Nov 19	251.00	1.636	1.14	1991
1992	51.30	30.10	8.53	19.00	9.99	7.83	3.37	2.76	8.06	26.20	17.60	7.61	15.98	Oct 23	247.00	1.323	1.32	1992
1993	10.10	10.40	19.90	17.00	27.10	14.70	5.68	6.86	1.53	6.97	17.70	23.30	13.47	Dec 03	231.00	0.955	0.94	1993
1994	21.80									20.60								1994
1995										20.60	44.60	29.70						1995
1996	13.80	5.94	5.49	22.00	12.10	12.40	6.78	3.59	5.94	20.10	17.90	8.84	11.23	Nov 08	142.00	2.26	1.90	1996
1997	27.90	9.44	20.70	19.30	27.90	30.20	16.80	10.00	13.00	18.90	21.20	23.20	19.95	Jan 30	165.00	6.23	4.42	1997
1998	31.70	18.50	12.50	6.78	18.80	15.40	13.50	2.68	1.58	16.10	30.30	31.90	16.66	Nov 12	217.00	1.02	1.02	1998
1999	20.40	19.10	10.50															1999
2000																		2000
2001																		2001
2002																		2002
2003																		2003
2004																		2004
2005																		2005
2006																		2006
2007																		2007
2008																		2008
2009																		2009
2010																		2010
2011																		2011
2012																		2012
2013																		2013
Avg.	23.64	18.81	11.72	15.91	18.63	15.98	8.84	7.35	5.04	16.40	26.31	21.92	15.54	15.53		208.83	2.24	1.79	m^3/s
S. D.	13.50	11.75	6.49	5.71	6.83	7.28	4.69	6.90	4.30	8.06	10.58	9.90	2.96			45.12	2.01	1.33	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	23.64	18.81	11.72	15.91	18.63	15.98	8.84	7.35	5.04	16.40	26.31	21.92	15.54	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	565	409	280	368	445	369	211	176	116	392	608	524	4373	mm	10-Year	266.9	0.564	0.536	m^3/s







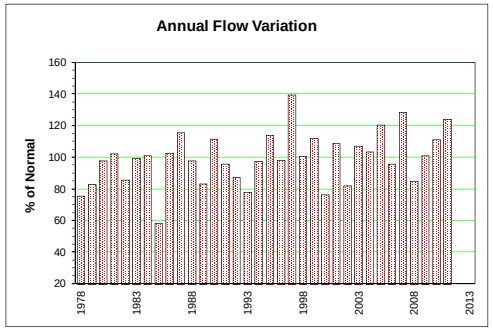


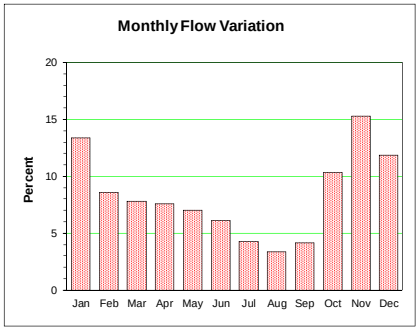
ZEBALLOS RIVER NEAR ZEBALLOS 08HE006

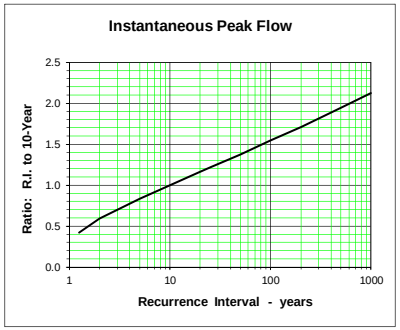
Station Longitude Latitude: -126.843400 50.012490

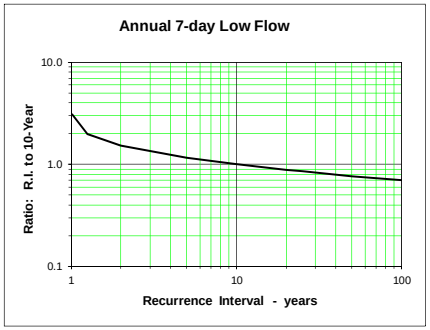
Monthly and Annual Discharge in m^3/s | Drainage Area = 181.03 km^2 | Median Elevation = 698 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
1978	18.30	21.20	26.80	11.20	13.30	11.80	6.08	10.30	27.20	22.00	35.30	19.40	18.52		Nov 06	555.00	4.09	4.09	1978
1979	11.90	23.30	26.50	14.00	18.90	15.40	13.50	5.19	23.80	22.00	15.40	54.00	20.33		Dec 17	542.00	4.32	4.32	1979
1980	19.10	26.80	17.80	23.20	17.80	12.10	11.70	5.89	22.70	12.30	48.00	71.60	24.04		Dec 26	790.00	4.94	4.94	1980
1981	34.30	40.70	14.00	32.40	19.90	25.90	8.33	5.21	18.90	40.50	39.30	24.40	25.15		Oct 30	560.00	3.80	3.80	1981
1982	24.70	32.50	13.20	11.90	19.30	21.10	12.80	8.33	15.30	38.00	26.80	29.80	21.08		Oct 22	307.00	5.62	5.62	1982
1983	49.90	50.50	24.60	14.00	13.70	19.20	19.80	9.15	11.10	21.60	43.70	17.80	24.40		Feb 11	510.00	6.03	6.01	1983
1984	40.80	31.00	23.60	22.20	24.60	17.20	16.20	9.88	23.30	38.90	31.00	19.20	24.80		Nov 22	444.00	8.11	8.11	1984
1985	16.20	16.50	10.20	24.10	19.30	12.20	7.20	4.29	3.16	29.80	16.00	12.30	14.26		Oct 15	248.00	2.73	2.58	1985
1986	56.50	33.20	36.40	18.60	32.60	16.70	14.20	4.66	4.35	8.94	39.20	37.80	25.26		Jan 18	458.00	2.97	2.75	1986
1987	55.70	41.00	34.80	28.10	24.50	38.30	9.45	5.58	15.20	11.60	46.70	31.10	28.36		Jan 10	713.00	4.32	4.32	1987
1988	27.50	31.70	24.00	27.40	29.10	22.80	14.50	8.79	15.60	19.10	45.50	23.90	24.08		Nov 05	342.00	5.37	5.37	1988
1989	33.40	10.30	14.30	26.60	17.60	15.40	11.70	5.95	4.23	22.80	45.80	36.40	20.43		Dec 03	581.00	3.90	3.84	1989
1990	33.50	24.00	19.50	18.50	13.10	15.00	8.19	5.60	4.06	49.60	96.80	41.70	27.42		Nov 11	871.00	3.73	3.73	1990
1991	28.40	64.00	9.06	13.10	13.80	8.62	6.96	21.30	6.59	4.83	55.40	53.80	23.52		Nov 19	635.00	4.21	3.48	1991
1992	75.70	39.70	9.71	16.10	12.90	6.60	4.48	4.53	9.45	34.90	26.80	17.00	21.46		Oct 23	656.00	3.37	3.37	1992
1993	15.30	16.60	36.30	22.20	25.10	16.40	8.50	10.10	4.42	9.68	26.40	38.10	19.13		Dec 03	451.00	3.88	3.61	1993
1994	27.70	26.60	38.10	23.10	13.90	16.10	7.96	5.65	10.60	28.00	35.30	54.50	23.97		Oct 27	519.00	3.88	3.88	1994
1995	29.40	39.50	21.10	15.80	13.70	12.40	7.97	10.20	4.96	54.10	83.20	44.60	27.97		Nov 08	580.00	3.95	3.95	1995
1996	58.10	28.00	20.10	58.30	16.80	16.50	6.51	4.84	8.29	26.20	25.30	20.90	24.10		Apr 05	794.00	2.03	2.03	1996
1997	37.30	23.10	36.90	31.20	33.60	35.70	21.30	13.70	22.20	50.60	46.70	57.70	34.26		Oct 15	383.01	6.08	6.08	1997
1998	52.30	32.20	23.50	16.80	17.70	12.30	15.10	6.29	6.53	23.60	39.20	50.90	24.71		Dec 12	397.00	4.32	4.32	1998
1999	32.80	33.30	19.80	20.70	25.30	35.10	24.70	21.90	15.50	21.30	44.10	35.80	27.46		Aug 24	262.00	8.62	8.31	1999
2000	17.20	18.80	16.20	20.70	21.70	18.80	15.00	12.40	12.70	24.60	24.70	22.80	18.80		Nov 25	309.00	7.01	7.01	2000
2001	23.90	14.20	18.60	22.10	22.60	16.90	9.72	26.10	17.10	30.70	69.00	49.00	26.68		Dec 16	390.44	7.45	7.09	2001
2002	30.70	19.20	12.30	22.80	15.90	21.10	11.50	5.56	13.10	5.30	57.60	27.60	20.14		Nov 18	531.00	4.22	3.84	2002
2003	54.10	15.10	35.60	31.30	21.60	16.50	12.90	8.57	12.70	56.60	18.20	30.30	26.28		Jan 26	391.00	5.33	5.33	2003
2004	46.40	15.90	23.20	12.20	12.10	14.20	9.66	17.00	21.50	25.50	69.40	38.10	25.44		Nov 14	744.00	4.52	4.52	2004
2005	48.60	22.80	23.20	32.60	25.10	10.10	21.50	10.90	11.20	52.60	45.90	49.90	29.64		Dec 24	656.00	4.68	4.68	2005
2006	50.10	21.10	15.80	17.70	18.30	17.60	12.10	5.45	5.11	18.30	54.50	46.40	23.56		Nov 15	661.00	3.52	3.25	2006
2007	62.50	23.10	51.60	29.00	17.90	23.20	20.10	9.28	8.88	47.40	50.30	34.20	31.56		Nov 12	649.00	5.51	5.51	2007
2008	21.40	18.10	17.10	11.80	31.10	18.10	11.60	20.90	8.27	25.50	53.80	13.00	20.88		Nov 21	250.00	5.96	5.96	2008
2009	27.80	14.70	13.00	22.90	21.50	15.10	15.20	5.84	18.20	29.80	83.20	30.60	24.79		Oct 30	688.00	3.58	3.58	2009
2010	49.30	26.30	25.50	18.00	15.10	14.60	8.66	4.72	40.10	48.70	33.60	42.70	27.29		Sep 25	1080.00	4.20	4.20	2010
2011	41.90	33.00	24.80	16.00	22.20	23.40	17.50	16.40	39.80	34.50	59.80	37.50	30.50		Nov 26	969.00	5.01	5.01	2011
2012																			2012
2013																			2013
Avg.	36.84	27.29	22.86	21.96	20.0	18.0	12.43	9.72	14.30	29.11	45.06	35.73	24.42	25.90		556.37	4.74	4.66	m^3/s
S. D.	15.81	11.35	9.77	9.01	5.84	7.18	4.99	5.82	9.33	14.56	19.33	14.35	4.12			203.86	1.48	1.48	m^3/s
Normal	38.72	27.46	22.71	22.74	20.31	18.32	12.46	9.76	12.42	29.97	45.78	34.41	24.56	m^3/s					
Normal	573	370	336	326	301	262	184	144	178	443	655	509	4282	mm	10-Year	941.40	3.26	3.19	m^3/s







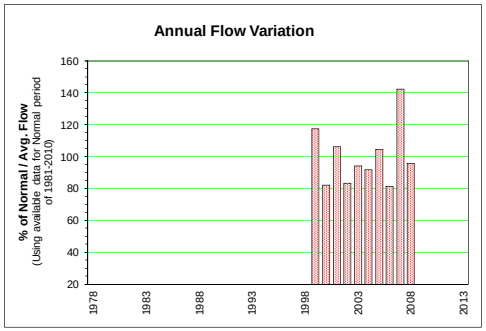


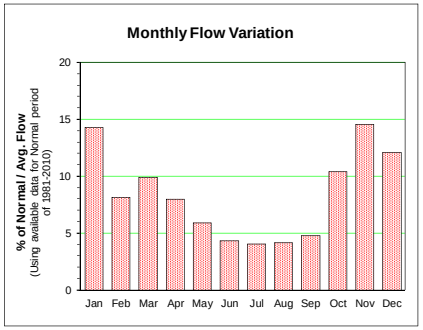
CLANNINICK CREEK AT HEADWATERS 08HE007

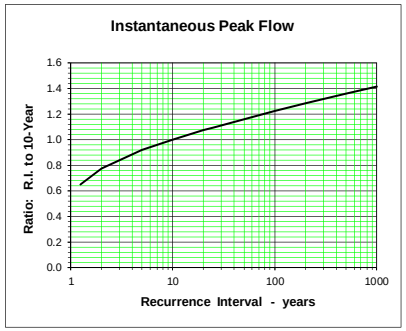
Station Longitude Latitude: -127.395344 50.102209

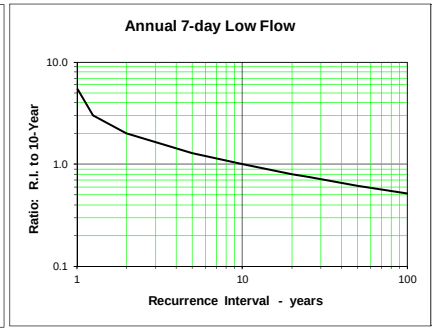
Monthly and Annual Discharge in m^3/s | Drainage Area = 6.40 km^2 | Median Elevation = 518 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Avg Yr (MAD)	Date	Annual	Jun-Sep	Annual	Year
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																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998				1.19	0.50	0.16	0.60	0.23	0.63	2.18	2.04	4.31							1998
1999	3.26	3.29	1.28	1.00	0.95	1.25	0.40	0.85	0.65	1.00	1.80	1.99	1.46		Aug 24	20.90	0.192	0.192	1999
2000	1.08	1.10	1.42	1.04	1.19	0.55	0.49	0.60	1.06	1.32	1.37	1.08	1.02		Nov 03	20.30	0.068	0.068	2000
2001	1.24	0.74	1.15	1.25	1.25	0.52	0.16	1.49	1.05	1.82	2.83	2.37	1.32		Dec 15	24.50	0.037	0.037	2001
2002	2.06	1.62	0.92	1.46	0.61	1.19	0.39	0.11	0.71	0.23	2.19	1.11	1.04		Nov 19	17.10	0.064	0.064	2002
2003	2.31	0.80	2.02	1.54	1.05	0.37	0.63	0.51	0.71	1.84	1.02	1.20	1.17		Jan 26	13.50	0.153	0.153	2003
2004	2.14	0.74	1.29	0.27	0.28	0.66	0.49	0.90	1.29	1.36	2.79	1.52	1.14		Nov 05	22.60	0.081	0.081	2004
2005	2.17	1.11	1.29	1.50	0.81	0.38	1.52	0.72	0.79	2.28	1.52	1.50	1.30		Oct 12	19.30	0.158	0.139	2005
2006	1.72	0.97	1.06	1.34	0.54	0.75	0.52	0.10	0.25	0.88	1.98	2.06	1.01		Nov 15	20.60	0.079	0.079	2006
2007	3.66	1.74	3.26	1.80	0.93	1.00	1.12	0.40	0.47	2.91	2.42	1.53	1.77		Oct 06	28.20	0.165	0.165	2007
2008	1.49	1.57	1.56	0.78	1.27	0.64	0.66	1.26	0.28	1.32	2.68	0.87	1.20		Mar 10	16.33	0.144	0.144	2008
2009	1.94	0.83	0.72	1.44	1.04	0.41	0.15	0.18	0.88	1.23	3.84				Jan 09	17.50	0.081	0.081	2009
2010																			2010
2011																			2011
2012																			2012
2013																			2013
Avg.	2.10	1.32	1.45	1.22	0.87	0.66	0.59	0.61	0.73	1.53	2.21	1.78	1.25	1.24		20.08	0.111	0.109	m^3/s
S. D.	0.78	0.75	0.69	0.41	0.32	0.34	0.39	0.45	0.31	0.72	0.77	0.96	0.24			4.08	0.052	0.050	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	2.10	1.32	1.45	1.22	0.87	0.66	0.59	0.61	0.73	1.53	2.21	1.78	1.25	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	878	503	608	493	363	266	248	256	296	640	894	743	6144	mm	10-Year	25.5	0.050	0.050	m^3/s









ZEBALLOS RIVER AT MOOK PEAK 08HE008

Station Longitude Latitude: -126.820069 50.135714

Monthly and Annual Discharge in m^3/s | Drainage Area = 13.04 km^2 | Median Elevation = 665 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
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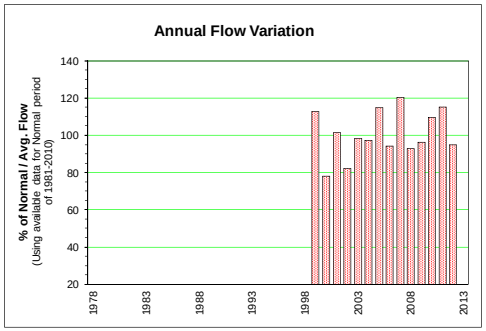
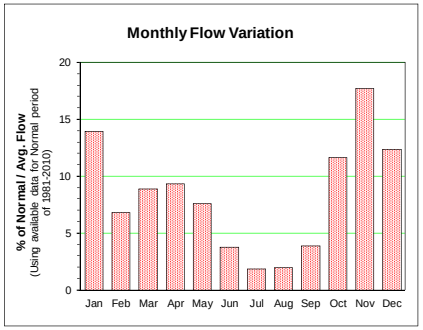
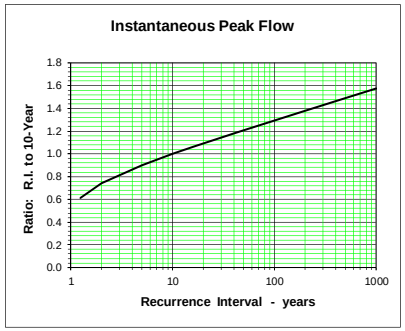
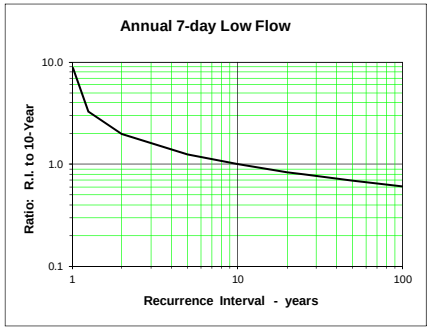
1988																			1988
1989																			1989
1990																			1990
1991																			1991
1992																			1992
1993																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998							0.36	0.03	0.06	1.20	2.59	2.98							1998
1999	1.55	1.77	0.87	1.61	2.05	1.74	0.66	0.33	0.50	1.22	2.72	1.96	1.41		Nov 09	21.10	0.062	0.062	1999
2000	0.78	1.15	1.12	1.51	1.06	0.47	0.33	0.25	0.63	1.64	1.44	1.33	0.97		Nov 25	23.40	0.016	0.016	2000
2001	1.50	0.72	1.22	1.38	1.17	0.46	0.05	1.15	0.72	1.82	3.43	1.57	1.27		Oct 26	24.80	0.025	0.025	2001
2002	2.10	1.15	0.71	1.61	0.74	0.64	0.09	0.02	0.54	0.10	3.11	1.57	1.02		Nov 16	23.80	0.009	0.009	2002
2003	2.90	0.32	1.99	1.51	0.81	0.36	0.28	0.17	0.48	2.90	0.92	1.97	1.23		Jan 26	22.20	0.024	0.024	2003
2004	2.64	0.84	1.45	0.53	0.29	0.34	0.14	0.61	1.39	1.22	3.48	1.66	1.21		Nov 14	34.80	0.017	0.017	2004
2005	2.39	0.89	1.41	1.79	1.05	0.29	0.79	0.22	0.46	3.23	2.08	2.52	1.43		Dec 24	32.10	0.059	0.059	2005
2006	2.38	0.94	0.80	1.47	0.94	0.35	0.15	0.03	0.06	1.01	3.16	2.84	1.18		Nov 19	28.70	0.024	0.024	2006
2007	3.14	1.37	2.83	1.71	0.86	0.81	0.51	0.13	0.32	2.55	2.40	1.36	1.50		Nov 12	29.80	0.039	0.039	2007
2008	0.91	1.24	1.05	1.13	2.66	0.85	0.19	0.80	0.07	1.57	2.95	0.51	1.16		Nov 21	18.60	0.032	0.032	2008
2009	1.76	0.76	0.74	1.72	1.12	0.21	0.05	0.04	0.88	1.65	4.54	1.00	1.20		Jan 07	29.30	0.015	0.015	2009
2010	2.51	2.00	1.46	1.11	0.67	0.43	0.05	0.02	1.61	2.17	2.12	2.36	1.37		Feb 25	42.95	0.013	0.013	2010
2011	2.08	1.39	1.56	1.02	1.34	0.73	0.32	0.33	2.26	1.61	3.01	1.63	1.44		Nov 26	34.60	0.029	0.029	2011
2012	3.13	1.20	1.22	1.71	0.94	0.96	0.22	0.02	0.02	1.27	2.43	1.14	1.19		Jan 04	29.00	0.012	0.012	2012
2013																			2013
Avg.	2.13	1.12	1.32	1.41	1.12	0.62	0.28	0.28	0.67	1.68	2.69	1.76	1.26	1.26		28.23	0.027	0.027	m^3/s
S. D.	0.75	0.43	0.56	0.35	0.59	0.40	0.23	0.33	0.64	0.79	0.87	0.69	0.16			6.53	0.016	0.016	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	2.05	1.10	1.30	1.42	1.12	0.58	0.28	0.29	0.59	1.71	2.69	1.82	1.25	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	421	205	268	283	230	115	57	60	118	352	534	373	3019	mm	10-Year	37.0	0.011	0.011	m^3/s









KLASKISH RIVER NEAR KLASKINO INLET 08HE009

Station Longitude Latitude: -127.697900 50.290130

Monthly and Annual Discharge in m^3/s | Drainage Area = 36.67 km^2 | Median Elevation = 441 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
1978																			1978
1979																			1979
1980																			1980
1981																			1981
1982																			1982
1983																			1983
1984																			1984
1985																			1985
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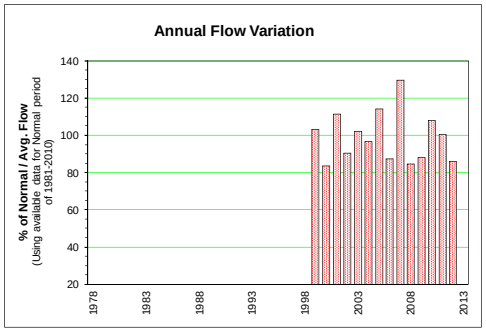
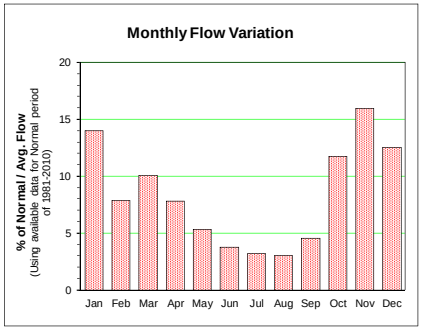
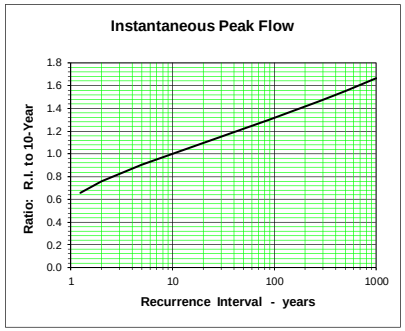
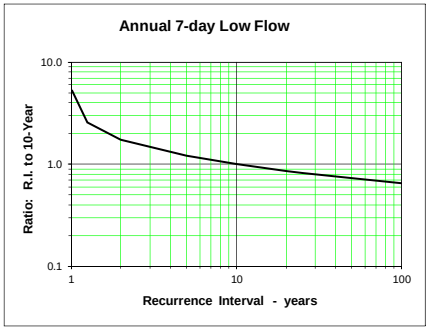
1990																			1990
1991																			1991
1992																			1992
1993																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998							3.02	0.83	1.70	9.52	12.00	17.10							1998
1999	8.89	15.20	8.02	5.03	5.90	5.92	2.29	2.69	2.82	6.01	16.00	11.80	7.49		Nov 09	100.00	0.503	0.503	1999
2000	6.40	7.59	9.05	8.36	5.34	1.98	3.12	2.87	3.45	8.95	8.76	6.97	6.07		Nov 25	119.00	0.459	0.459	2000
2001	9.05	4.60	6.38	6.73	5.96	2.14	0.75	7.82	6.44	12.80	20.10	14.10	8.08		Dec 15	104.00	0.412	0.412	2001
2002	11.50	10.30	5.65	6.82	4.02	5.28	1.74	0.38	4.03	1.99	18.70	8.94	6.56		Dec 12	114.00	0.238	0.238	2002
2003	15.60	3.70	11.20	8.51	4.81	2.76	3.62	1.95	3.51	14.20	6.89	11.60	7.41		Oct 08	123.00	0.304	0.304	2003
2004	16.90	5.30	6.95	1.73	1.34	3.33	1.57	3.76	6.13	9.91	19.10	8.08	7.01		Nov 14	155.00	0.193	0.193	2004
2005	11.70	4.69	9.08	10.90	6.71	1.46	7.04	3.00	3.13	17.80	10.00	13.40	8.29		Oct 10	141.00	0.435	0.435	2005
2006	12.20	6.06	5.50	7.10	3.98	3.80	2.06	0.33	1.33	4.55	13.60	15.60	6.34		Nov 15	105.00	0.181	0.181	2006
2007	16.70	11.10	17.00	10.70	3.59	5.36	6.14	1.53	2.92	14.70	13.20	9.84	9.40		Nov 12	141.00	0.623	0.623	2007
2008	8.09	7.06	7.06	4.02	5.70	3.34	3.52	6.77	0.70	8.42	15.00	3.93	6.13		Nov 02	114.10	0.269	0.269	2008
2009	11.10	4.05	5.45	6.65	5.46	2.28	0.58	1.48	7.35	7.66	19.60	5.16	6.39		Sep 18	132.00	0.227	0.227	2009
2010	15.50	9.24	11.80	6.48	2.43	2.35	0.50	0.28	8.81	13.90	10.30	12.60	7.85		Sep 25	181.34	0.178	0.178	2010
2011	9.62	5.95	10.00	5.62	5.49	2.71	2.85	2.39	9.44	7.94	16.50	8.93	7.28		Nov 26	173.19	0.288	0.288	2011
2012	15.40	7.01	7.53	7.64	4.69	4.76	1.78	0.74	0.46	6.35	11.80	6.78	6.24		Jan 04	108.73	0.141	0.141	2012
2013																			2013
Avg.	12.05	7.28	8.62	6.88	4.67	3.39	2.70	2.45	4.15	9.65	14.10	10.32	7.18	7.18		129.38	0.318	0.318	m^3/s
S. D.	3.45	3.22	3.16	2.42	1.48	1.42	1.88	2.25	2.85	4.30	4.18	3.84	0.98			25.87	0.145	0.145	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	11.97	7.41	8.60	6.92	4.60	3.33	2.76	2.59	4.02	10.03	14.10	10.70	7.25	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	874	493	628	489	336	236	202	189	284	733	996	782	6241	mm	10-Year	163.8	0.164	0.164	m^3/s







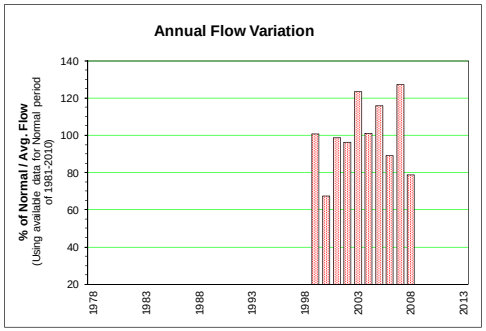


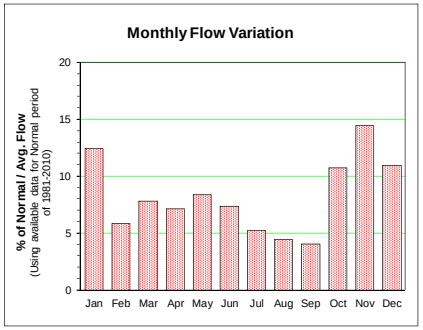
MCKELVIE CREEK ABOVE INTAKE 08HE010

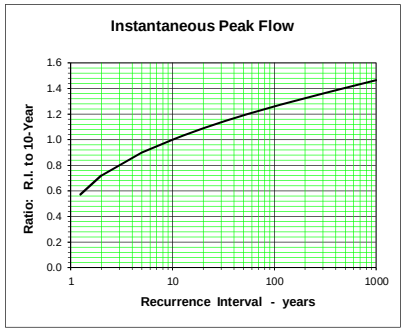
Station Longitude Latitude: -126.641472 49.938667

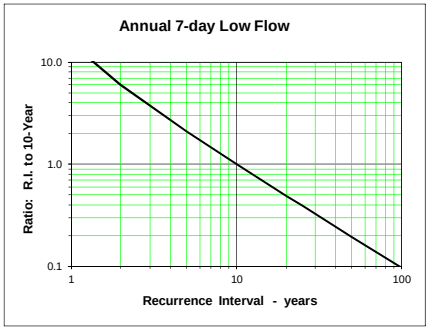
Monthly and Annual Discharge in m^3/s | Drainage Area = 21.13 km^2 | Median Elevation = 687 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Date	Annual	Jun-Sep	Annual	Year
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																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998							1.93	0.31	1.35	3.68	5.62	4.98							1998
1999	3.45	3.50	1.76	1.89	2.88	5.16	3.02	2.92	1.02	2.33	5.08	4.03	3.08		Aug 24	37.50	0.042	0.042	1999
2000	1.30	2.03	1.48	2.47	3.07	2.94	1.35	1.15	1.28	2.86	2.56	2.33	2.07		Oct 17	43.00	0.017	0.011	2000
2001	2.32	1.53	2.44	2.98	3.13	2.33	1.15	3.72	2.10	4.05	6.58	3.84	3.02		Dec 15	40.30	0.531	0.528	2001
2002	5.86	1.86	1.20	3.00	2.17	3.41	1.31	0.37	2.51	0.68	8.67	4.49	2.95		Nov 18	46.80	0.272	0.272	2002
2003	7.60	3.35	6.43	3.71	2.75	2.38	1.85	0.90	2.02	8.01	1.80	4.29	3.78		Jan 26	55.00	0.305	0.222	2003
2004	6.31	1.93	3.31	1.42	1.67	1.71	1.11	2.28	2.70	3.05	7.54	4.12	3.10		Nov 15	50.97	0.156	0.156	2004
2005	5.69	3.00	2.46	4.27	3.44	1.25	3.56	1.29	1.67	6.30	4.31	5.23	3.55		Nov 10	61.40	0.493	0.308	2005
2006	4.81	1.94	1.49	2.06	2.64	2.85	1.83	0.70	0.78	2.65	6.06	4.93	2.73		Nov 15	71.50	0.398	0.398	2006
2007	6.59	2.94	7.03	3.59	2.72	3.82	2.97	1.08	0.81	6.23	5.11	3.71	3.90		Oct 07	65.50	0.118	0.118	2007
2008	1.90	1.72	1.78	1.20	4.16	2.40	1.94	3.04	0.53	2.80	5.94	1.55	2.42		Oct 07	29.40	0.156	0.156	2008
2009	3.48	1.60	1.60	2.78	4.61	2.03	0.78										0.327	0.327	2009
2010																			2010
2011																			2011
2012																			2012
2013																			2013
Avg.	4.48	2.31	2.82	2.67	3.02	2.75	1.90	1.61	1.52	3.88	5.39	3.95	3.06	3.06		50.14	0.256	0.231	m^3/s
S. D.	2.11	0.73	2.03	0.97	0.83	1.08	0.87	1.18	0.73	2.13	2.00	1.12	0.58			13.30	0.174	0.155	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	4.48	2.31	2.82	2.67	3.02	2.75	1.90	1.61	1.52	3.88	5.39	3.95	3.06	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	568	267	357	327	383	338	241	205	187	491	661	501	4567	mm	10-Year	68.2	0.042	0.035	m^3/s







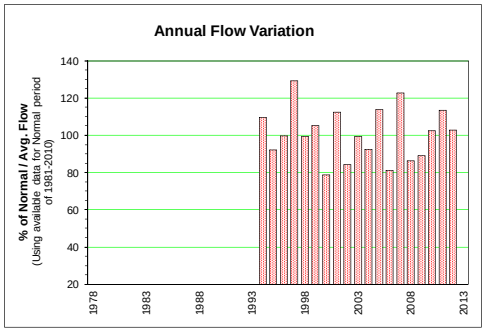


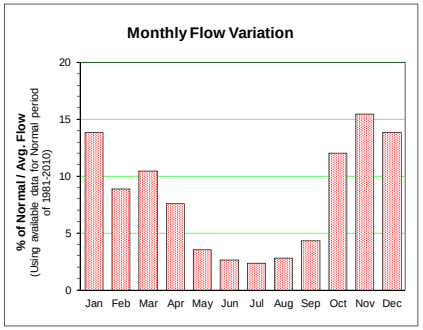
SAN JOSEF RIVER BELOW SHARP CREEK 08HF006

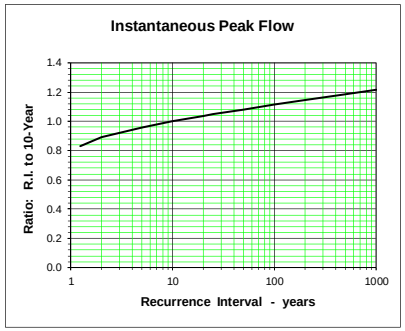
Station Longitude Latitude: -128.168400 50.669330

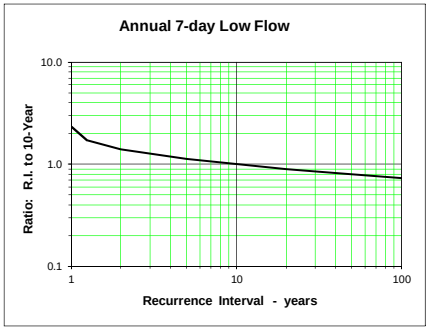
Monthly and Annual Discharge in m^3/s | Drainage Area = 72.11 km^2 | Median Elevation = 155 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Date	Annual	Jun-Sep	Annual	Year
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					1.77	1.77	0.94	0.57	0.41										1990
1991																			1991
1992																			1992
1993					4.98	1.82	0.89	0.95	0.72	1.89	8.52	10.00							1993
1994	10.90	10.00	11.20	5.36	2.85	3.22	1.52	2.31	7.87	11.80	18.70	16.90	8.54		Feb 28	107.00	0.855	0.855	1994
1995	6.91	10.30	7.18	6.13	1.00	0.91	1.01	3.14	0.77	18.10	19.10	11.80	7.18		Nov 08	102.00	0.539	0.539	1995
1996	16.70	8.47	8.28	12.20	4.02	4.61	1.29	1.64	3.73	11.60	7.60	12.90	7.76		Jan 10	114.00	0.534	0.534	1996
1997	12.60	10.60	11.80	8.06	4.90	5.95	4.60	2.42	4.11	18.40	12.70	24.20	10.05		Dec 11	101.00	0.801	0.801	1997
1998	15.50	11.10	6.41	7.28	1.67	1.43	3.12	1.88	2.61	9.54	11.70	20.40	7.71		Apr 26	96.80	0.799	0.799	1998
1999	11.20	19.70	10.70	7.80	2.94	3.57	1.53	4.11	3.92	5.19	16.60	11.90	8.17		Feb 11	93.90	0.765	0.765	1999
2000	7.66	7.63	9.93	6.23	4.18	1.55	2.76	2.71	4.97	9.95	8.63	7.15	6.11		Nov 25	99.40	0.746	0.746	2000
2001	9.60	4.54	8.70	7.43	7.01	2.35	1.14	6.62	7.40	13.00	20.60	16.20	8.73		Nov 08	111.00	0.766	0.766	2001
2002	11.40	12.10	8.83	7.25	1.74	3.49	2.08	0.61	4.04	2.72	16.90	8.27	6.56		Nov 19	99.90	0.510	0.510	2002
2003	15.10	4.83	11.10	7.84	4.50	2.17	3.43	1.83	5.79	14.50	8.67	12.40	7.72		Oct 08	111.00	0.717	0.717	2003
2004	14.80	5.25	7.53	1.52	1.03	2.30	2.07	4.96	6.95	9.52	20.10	10.10	7.18		Nov 05	116.00	0.476	0.476	2004
2005	12.10	9.00	9.13	12.00	4.41	1.12	7.05	5.06	4.17	17.40	13.40	11.10	8.84		Nov 09	103.00	0.874	0.874	2005
2006	12.80	7.69	6.81	5.68	2.62	2.61	1.84	0.59	2.39	4.70	12.60	15.50	6.31		Mar 08	88.10	0.472	0.472	2006
2007	19.50	7.65	16.70	9.93	3.89	3.06	3.23	2.10	3.38	15.80	16.10	12.90	9.55		Nov 12	112.00	0.859	0.859	2007
2008	11.10	10.10	9.82	3.83	2.92	1.60	1.70	5.74	1.21	9.33	16.70	6.56	6.71		Aug 24	101.00	0.715	0.715	2008
2009	14.60	4.29	7.56	7.23	3.19	1.62	0.84	0.93	5.17	8.91	23.50	5.28	6.92		Oct 30	106.00	0.490	0.490	2009
2010	12.70	8.31	11.30	6.93	2.59	2.20	0.78	0.63	8.59	16.10	11.10	14.20	7.96		Sep 25	129.00	0.425	0.425	2010
2011	13.70	6.57	7.70	8.80	4.07	1.18	3.68	3.56	11.40	9.55	19.90	15.80	8.83		Sep 23	106.00	0.803	0.803	2011
2012	23.80	8.94	13.00	5.78	2.70	4.13	1.31	0.91	1.24	7.47	13.40	13.00	7.99		Oct 14	103.00	0.507	0.507	2012
2013																			2013
Avg.	13.30	8.79	9.67	7.23	3.28	2.51	2.23	2.54	4.33	10.77	14.83	12.83	7.83	7.84		105.27	0.666	0.666	m^3/s
S. D.	3.94	3.49	2.53	2.51	1.48	1.29	1.55	1.84	2.91	4.94	4.66	4.60	1.09			9.09	0.158	0.158	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	12.66	8.92	9.59	7.22	3.27	2.49	2.20	2.57	4.12	11.03	14.62	12.65	7.76	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	470	302	356	259	122	90	82	95	148	410	526	470	3398	mm	10-Year	117.3	0.467	0.467	m^3/s







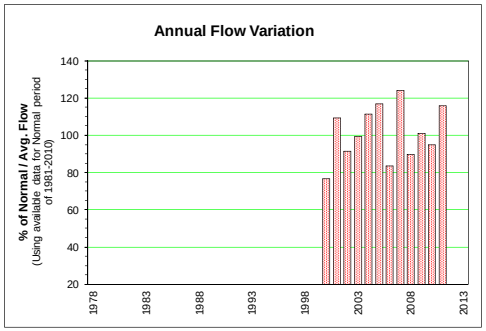


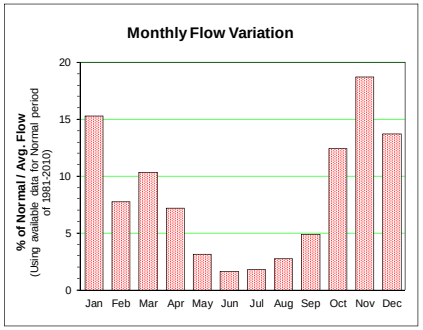
SIMPSON CREEK NEAR KOPRINO HARBOUR 08HF013

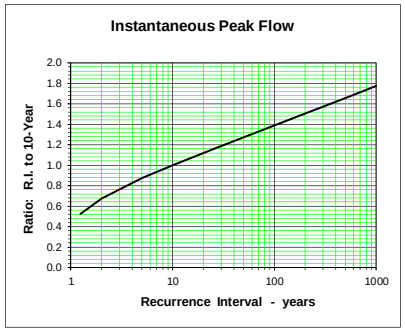
Station Longitude Latitude: -127.843056 50.511944

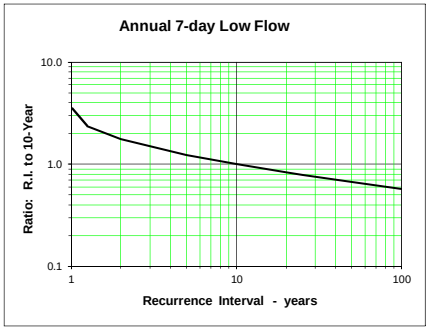
Monthly and Annual Discharge in m^3/s | Drainage Area = 16.74 km^2 | Median Elevation = 302 m | Instantaneous Peak Flow | 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg Yr (MAD)		Date	Annual	Jun-Sep	Annual	Year
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																			1993
1994																			1994
1995																			1995
1996																			1996
1997																			1997
1998										1.26	2.42	3.85							1998
1999	2.62						0.16	0.37	0.50	1.34	3.18	2.29							1999
2000	1.40	1.49	1.42	0.97	0.72	0.32	0.22	0.29	0.84	1.83	1.43	1.52	1.04		Nov 25	28.70	0.109	0.109	2000
2001	1.72	0.84	1.50	0.90	0.93	0.29	0.12	1.02	0.72	2.81	3.82	2.98	1.47		Dec 15	31.00	0.106	0.106	2001
2002	1.99	2.16	1.83	1.31	0.19	0.42	0.25	0.08	0.91	0.53	3.58	1.71	1.24		Nov 19	35.90	0.066	0.066	2002
2003	2.58	0.85	2.11	1.66	0.54	0.24	0.48	0.26	0.95	2.83	1.41	2.09	1.34		Oct 08	34.60	0.093	0.093	2003
2004	2.52	1.04	1.50	0.23	0.13	0.31	0.31	1.45	1.61	1.85	5.21	1.91	1.50		Nov 05	42.90	0.052	0.052	2004
2005	2.23	1.63	1.23	2.07	0.73	0.18	1.03	0.48	0.82	3.50	3.08	1.97	1.58		Nov 09	41.80	0.122	0.100	2005
2006	2.55	1.67	1.24	0.79	0.32	0.30	0.19	0.08	0.26	0.95	2.55	2.66	1.13		Oct 26	21.00	0.061	0.061	2006
2007	4.48	1.24	2.69	1.31	0.61	0.32	0.40	0.25	0.46	3.12	2.81	2.32	1.68		Oct 06	42.60	0.121	0.121	2007
2008	2.09	1.74	1.47	0.74	0.44	0.14	0.12	0.86	0.16	1.88	3.48	1.41	1.21		Nov 16	25.70	0.109	0.109	2008
2009	3.34	0.91	1.16	1.69	0.41	0.16	0.08	0.09	0.76	1.76	5.12	0.94	1.37		Jan 06	34.20	0.047	0.047	2009
2010	1.68	1.39	1.94	1.37	0.48	0.26	0.07	0.08	1.65	1.96	1.82	2.67	1.28		Sep 24	63.90	0.040	0.040	2010
2011	3.23	1.67	1.71	1.01	0.45	0.16	0.36	0.59	1.59	1.39	3.36	3.27	1.57		Nov 26	50.70	0.115	0.115	2011
2012																			2012
2013																			2013
Avg.	2.49	1.39	1.65	1.17	0.49	0.26	0.29	0.45	0.86	1.93	3.09	2.26	1.37	1.37		37.75	0.087	0.085	m^3/s
S. D.	0.83	0.42	0.44	0.50	0.23	0.08	0.26	0.43	0.49	0.86	1.16	0.78	0.20			11.67	0.031	0.029	m^3/s
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	2.43	1.36	1.64	1.18	0.50	0.27	0.29	0.44	0.80	1.97	3.07	2.18	1.35	m^3/s					
Normal/Avg. Flow (Using available data for Normal period, 1981-2010)	389	198	263	183	80	41	46	71	124	315	475	349	2541	mm	10-Year	53.5	0.047	0.047	m^3/s









OVERSIZED FIGURES

Figure 1 Streamflow in the South Coast and West Coast Regions 36 x 30″

Figure 2 Hydrologic Zones 34 x 22″

Hydrologic Zones	
Zone Number	Name
1	NORTHERN COAST MOUNTAINS
7	SOUTHERN ROCKY MOUNTAIN FOOTHILLS
8	NECHAKO PLATEAU
9	SOUTHERN HAZELTON MOUNTAINS
10	CENTRAL COAST MOUNTAINS
11	HAIDA GWAII
12	MCGREGOR BASIN
13	UPPER FRASER BASIN
14	NORTHERN COLUMBIA MOUNTAINS
15	FRASER PLATEAU
16	SOUTHERN QUESNEL HIGHLAND
17	NORTHERN THOMPSON PLATEAU
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

Legend

- Natural Resource Region Boundary
- Hydrologic Zone Boundary
- Watershed Boundary
- WSC Hydrometric Station
- USGS Hydrometric Station

Figure 1: Streamflow in the South Coast and West Coast Regions

0 20 40 60 80 100 120 km

N

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	HAIDA GWAII
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

Alaska
Yukon Territory
Northwest Territories
Alberta
Montana
Washington
Idaho

Skeena Region
Northeast Region
Omineca Region
West Coast Region
Cariboo Region
South Coast Region
Thompson / Okanagan Region
Kootenay / Boundary Region

Atlin
Fort Nelson
Fort St. John
Grande Prairie
Smithers
Prince Rupert
Masset
Prince George
Williams Lake
Kamloops
Revelstoke
Kelowna
Nelson
Cranbrook
Campbell River
Nanaimo
Vancouver
Victoria
Edmonton
Red Deer
Calgary
Lethbridge
Medicine Hat

Legend
Hydrologic Zone Boundary
Old MOE Regional Boundary
Natural Resource Regions:

Figure 2: Hydrologic Zones

0 100 200 300 400 km

N