



Ministry of Environment, Lands & Parks

Streamflow in the Skeena Region



W. Obedkoff, P.Eng.

**Water Inventory Section
Resources Inventory Branch**

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PROVINCE OF BRITISH COLUMBIA
MINISTRY OF ENVIRONMENT
LANDS AND PARKS

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1 INTRODUCTION

Water resource and hydrology investigations require summaries and analyses that use available hydrologic data in standard formats, periods and methods so that the resultant information is consistent and allows direct comparison of different sites. To fulfill this goal a project was initiated in the 1995-1996 fiscal year with funding by the Corporate Resource Inventory Initiative (CRII). The culmination of this project was the production of the report, *British Columbia Streamflow Inventory* (BCSI), by the Resources Inventory Branch (RIB) in the 1997-1998 fiscal year. That report presents a summary of streamflow data compiled in datasheet, map and graphical forms and covers the whole province. The purpose of this information is to enable hydrologists and engineers to make hydrologic estimates for water management and the planning and preliminary design of water resource projects.

A separate project, which was a direct progression of the above work, was initiated in the 1998-1999 fiscal year and was also, funded by CRII. The purpose of this study was to characterize the variability of streamflow parameters in ministry regions, based on the summary data and hydrologic zones defined in the BCSI report. This approach with subregional hydrologic zones, or subzones, and graphs will enable more accurate estimates, suitable for design streamflows, to be applied to ungauged watersheds. The subzones are a product of the application of additional hydrologic data and regionalization procedures to those applied in the study of the BCSI report. This work will form the basis of a future revision of the BCSI hydrologic zones. The first of a series of reports in this study was published in December 1998 for the Southern Interior region, the second in September 1999 for the Cariboo region and the third for the Omineca-Peace region in September 2000. A separate report, *Interior Community Watershed Streamflow Inventory* (ICWSI), published in March 2000, used data and the procedures of the above work to estimate streamflow characteristics for specified community watersheds that are undergoing strategic planning in the central and southern interior region of the province. The ICWSI report could be considered as a demonstration report of the application of the data summaries, provincial maps, hydrologic zones and subzones and the regionalization procedures described in the RIB CRII hydrology reports.

This report of the current CRII study covers the ministry Skeena region that incorporates hydrologic **zones 1 to 3 and 8 to 10** and the contiguous portions of the eastern and southern **zones 4, 7, 11 and 12**, as defined in the BCSI report. The report contains summary data and datasheets that have been revised and updated from those of the BCSI report, the graphical procedures used to derive the subzones and the procedures for estimating streamflow at ungauged watersheds. However, before any estimates are finalized using this report, reference should be made to the Water Inventory Section hydrology report and map libraries and the Ministry library in Victoria for comparison and any additional hydrologic data that may prove useful.

2 REGIONAL STREAMFLOW

This report covers the Ministry of Environment, Lands and Parks' Skeena Region, with headquarters in Smithers. The northwestern region consists of hydrologic **zones 1 and 2**, the western part of **3 and 4**, and **zones 8 to 10**. The southeastern region consists of the southern tip of hydrologic **zone 3** and parts of **8 and 9**, the western part of **7** and the northern parts of **zones 11 and 12A**. Six subzones were defined in the study area, as shown in Figure 1, based on the groupings of subzone watersheds and graphical analyses. These subzones are designated in small case letters, **r, s, and w**, in the northwestern portion of the area and **t, u and v** in the southeastern portion; both regional portions are discussed in the sections below. As with the Southern Interior, Cariboo and Omineca-Peace reports, subsequent ministry region reports will have subzones designated with such letters to form a unique identity set for the whole province, that will differentiate it from the hydrologic zone numbering system of the BCSI report.

The Skeena region study included for the first time an update and revision of datasheets of the BCSI report. With the availability of recent Environment Canada hydrometric data the format of the datasheets was revised to include data beyond 1995. The study period was changed from 1960-1995 to 1965-2000 and the *normal* period from 1961-1990 to 1971-2000. Datasheets provided in this report include the most recent data available during individual updates. The new format also includes additional calculations of annual runoff frequency analysis and standard deviations for all streamflow characteristics. The regional streamflow summary Table 1 lists the various watershed streamflow characteristics of the BCSI report datasheet format and the additional annual flow 10-year high- and low-year frequency ratios. The subzone streamflow summary Table 2 lists regional streamflow characteristics that form the basis for the streamflow design graphs presented in the following sections. This table (two pages) was excerpted from Excel spreadsheets that contain watershed streamflow summary data and graphs and are included on a disk attached to this report.

The subzones are shown in Figure 1 at a scale of 1:5,000,000. **Subzones m and p** east of the study had been defined earlier in the Cariboo report, but without their western boundaries. These are now defined, as shown. This figure was also reproduced at a larger scale (1,300,000) with a finer stream hierarchy for more detailed study application and is enclosed at the back of the report. Also, added features are Environment Canada hydrometric station names, numbers and watershed boundaries. These provide the user direct references in applying the regional graphic procedures for estimating various streamflows at ungauged sites, as given in the following sections.

3 ANNUAL RUNOFF

The primary focus of hydrologic regionalization is the initial regional analysis of runoff. This hydrologic cycle-integrating streamflow characteristic on an annual time span defines the magnitude of the production of a watershed and thus must meet the first criterion of hydrologic zone definition. In these ministry regional studies runoff was regionalized on a graphical basis with plots of basin unit mean annual runoff (mm) versus

basin median elevation (m) in semilogarithmic graphs. The new normal period of 1971-2000 (limited in this report to 1999) was used for each hydrometric station. For many of the datasheets from the BCSI report that had missing median elevations, drainage boundaries were defined, areas digitized and median elevations calculated. Parallel straight lines were drawn to represent the six subzones of the Skeena region, three each in the northwestern and southeastern portions, as shown on the two pages of Figure 2 (**subzone m** is discussed below). The relationships were drawn as straight lines in semilog graphs, but these would plot as curves in arithmetic graphs. The vertical location and slope of each line was positioned to reflect the runoff-elevation variation of each subzone. Visual line positioning rather than statistical regression was used because each point was not always given the same weight. The subzone lines were positioned by eye for watersheds that were totally located within single subzones. The lines were also reconciled for those watersheds that had subzone boundaries drawn through them, with point-to-curve distances in proportion to the contributing areas within each subzone. Examples of such watersheds with dividing boundaries are the Iskut-Snippaker in **subzone t** and **s** in the northwestern region portion and the Nechako Reservoir in **subzone m** and **u** in the southeastern region portion. **Subzone m** had been defined in the Cariboo report, but without its western boundary. This boundary has now been defined and the western hydrometric station-watersheds are listed in Table 2 and plotted in the regional graphs. The subzone **m** curve was reproduced in Figure 2 in its original position for reference of the **m** points plotted in this study but without the points of the Omineca-Peace report. Note that the curve does not represent a good vertical position for these points but would reflect a good fit if all the **m** points were shown. A number of adjacent observed watersheds in **subzones p** and **r** are listed in Table 2 but were not plotted; they are given here as a supplement because they were either not defined in the Omineca-Peace report or are outside the province.

Runoff from an ungauged watershed in the Skeena region can be estimated by use of the regionalized information presented in this report. The general procedure would consist of locating the topic watershed on a map (Figure 1), identifying the subzone and its design curve and then estimating its runoff from Figure 2. If the basin of interest is located near or within one of the observed watersheds (hydrometric station), more weight would be given to this point and a parallel line would be drawn through it (or close by) in the graph to the projected median elevation of the basin. If the basin straddles a boundary, the point would be located between the subzone curves in proportion to the drainage areas within each subzone. (Reference to this procedure can be found in the ICWSI report.) Runoff estimates based on the above procedure would be for a mean annual period; estimates for 10-year high and 10-year low flow years can be prorated by the frequency ratios listed in Table 1. Estimates for other recurrence intervals could be made by referral to the annual flow frequency charts of relevant datasheets (these are not shown in the hard copies but are imbedded in the electronic versions). Alternatively, generic frequency estimates can be made by applying frequency factors to the standard deviations shown in the data sheets provided in this report. Monthly runoff can be estimated by prorating the annual estimates by use of monthly runoff distributions in the same datasheets.

4 PEAK FLOW

Peak flow was regionalized on a graphical basis with plots of unit annual peak discharge ($L/s/km^2$) versus drainage area (km^2) in log-log graphs as shown in Figure 3. The graphical envelope-curve form was adopted to demonstrate the multiple scale effects of regional flood variation. Unit peak flow varies inversely with drainage area due to increased storage effects and decreased storm intensity with increased area. Peak flow graphical regionalizations generally use log-log plots with envelope curves because of the scale effects, which tend to be non-linear, and because the variance of individual plot points is easier to explain for streamflow characteristics of short duration (e.g., floods) rather than of long duration (e.g., annual runoff). For the latter, regionalizations generally use regression plots to demonstrate unexplained variance, since an explanation for the position of a plot point is more difficult due to the dominance of geographic, geologic and storage effects in large drainage areas.

The annual maximum instantaneous discharge for a 10-year recurrence interval of the total period of record was used for each hydrometric station, as given in the revised datasheets. Figure 3 shows parallel straight lines that were drawn to envelop the points in each of six subzones of the Skeena region, three each in the northwestern and southeastern portions, and represent the maximum values applicable in each subzone. As with the annual runoff case, the subzone **m** peak flow curve was reproduced in Figure 3 in its original position for reference of the **m** points plotted in this study but without the points of the Omineca-Peace report. (The relationships were drawn as straight lines in log-log graphs, but these would plot as curves in arithmetic graphs.) The subzone points plot on or below each subzone curve; those that plot below, do so due to a physical or a basin-characteristic reason that would explain their plot positions. Again, as with the annual runoff case, a number of adjacent observed watersheds in **subzones p** and **r** are listed in Table 2 but were not plotted; they are given here as a supplement because they were either not defined in the Omineca-Peace report or are outside the province.

Peak flow from an ungauged watershed in the Skeena region can be estimated by use of the regionalized information presented in this report. The general procedure would consist of locating the topic watershed on a map (Figure 1), identifying the subzone and its design curve and then estimating its peak flow from Figure 3. If the basin of interest is located near or within one of the observed watersheds more weight would be given to this point and a parallel line would be drawn through it (or close by) in the graph to the projected area of the basin. If the basin straddles a subzone boundary the point would be located between the subzone curves in proportion to the areas within each subzone. (Example peak flow estimates can be found in the ICWSI report.) Peak flow estimates based on the above procedure would be for a 10-year recurrence interval; peak flow for other recurrence intervals could be estimated by reference to the frequency relationships shown in the relevant data sheets provided in this report.

5 LOW FLOW

Low flow was regionalized on a graphical basis with plots of minimum discharge (m^3/s) versus drainage area (km^2) in log-log graphs with regional curves drawn to represent low flow zones. It was generally found that such zones are much larger, covering larger drainage areas than hydrologic subzones, and are best represented by a series of curves that converge with decreasing slope as drainage area increases. This demonstrates the scale effects of both drainage area and regional low flow variation.

The seven-day average minimum daily discharge for a 10-year recurrence interval of the total period of record was used for each hydrometric station, as given in the revised datasheets. Low flow plots for the Skeena region for summer (June-September) and annual periods are shown in Figure 4 and 5, respectively. Applicable regional curves from the BCSI report for the Coast Mountains, North Interior and South Interior Low Flow Zones are superimposed in the figures for reference in the procedure for estimating low flow at ungauged watersheds, described below.

Low flow from an ungauged watershed in the Skeena region can be estimated by use of the regionalized information presented in this report. The general procedure would consist first of locating the topic watershed on a map (Figure 1) and identifying the subzone and then its location in the plots (identified by clusters of subzone symbols) of Figure 4 and 5. If the basin of interest is located far from those of observed basin-points, one of the hydrologic zone design curves shown would be used. For example, the northwestern portion (Coast Mountains for **subzone s** or North Interior for **subzone r**), or the three design curves shown for the southeastern portion (Coast Mountains for **subzone v**, North Interior for **subzone u** and **t** or South Interior for **subzone m**) could be applied. If the basin is located near or within one of the observed basins, a sloping line (one that would fit the convergence of the two or three reference curves) would be drawn through its basin-point in the graph to the projected area of the topic basin, to make the required estimate. (Example low flow estimates can be found in the ICWSI report.) Low flow estimates based on this procedure would be for a 10-year recurrence interval; estimates for other recurrence intervals could be made by reference to the frequency relationships of relevant datasheets provided in this report.

6 HYDROLOGIC ZONES

The hydrologic zones adopted in this study are those originating and described in the BCSI report and shown in its Figure 1. The basic approach used to define these zones employed maps of hydrologic characteristics and geomorphologic features. This phase of the zone definition was mostly subjective, with zone boundaries being drawn based on hydrologic judgement of the variation of mapped hydrologic and physiographic characteristics. However, the low flow zones of the BCSI study were based on actual regional graphical plots of measured low flow data. The BCSI low flow zone boundaries are therefore, objective, and are more precise than the hydrologic zone boundaries of predecessor hydrologic zone studies. In the BCSI study the low flow zone boundaries were first used to define broad preliminary hydrologic zones, and these were, in turn,

subdivided using the subjectively defined mapping information to locate the final hydrologic zone boundaries.

In this study subzone boundaries were defined using graphical plots of measured streamflow data that were not available for the BCSI study. The new graphical procedures described in the above sections for mean annual runoff and unit peak flow are independent and in addition to the map and low flow graphical analyses of the BCSI study. Figure 1 shows that the common-border subzone boundaries of the southern region follow closely the boundaries of hydrologic **zones 8, 9B, and 11** of the BCSI study. However, the subzone boundaries of the northern region do not follow the large hydrologic zone boundaries. This reflects the difficulty of hydrologic regionalization in the northern part of the province where long-term hydrometric station density is sparse and the basins measured are large.

Hydro-logic Zone	Watershed		Drainage Area (km ²)	Median Elevation (m)	Normal Annual Runoff (mm)		Monthly Distribution (%)												Annual Flow Ratio		Peak Flow		10-Year 7-Day Low Flow	
	Stream	Hydrometric Station			Runoff (mm)	Annual	Runoff (mm)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	10 - Year (m ³ /s)	Ratio 100-Yr:10-Yr	10 - Year (m ³ /s)	Jun-Sep (m ³ /s)	Annual (m ³ /s)
1	Alsek	08AB001	16,200	1150	427	219	1	1	1	2	6	16	28	24	12	5	2	2	1310	1.290	125	23.0		
1	Dezadeash	08AA003	8500	1170	156	42.1	3	3	4	9	20	18	13	10	8	5	4	271	2.066	29.9	7.67			
1	Fantail	09AA014	711	1510	999	22.5	1	1	1	6	20	27	23	12	6	2	1	150	1.513	11.8	0.838			
1	Lindeman	09AA010	250	1100	1286	10.2	1	1	1	9	25	24	17	11	7	3	1	89.0	1.719	4.77	0.442			
1	Skagway	15056100	376	1180	1517	18.1	1	0	0	1	7	20	25	18	11	7	2	295	1.949	6.04	0.258			
1	Takhanne	08AC001	365	1370	358	4.13	2	1	1	2	12	28	23	12	9	7	3	53.5	1.282	2.08	0.452			
1	Takhini	09AC001	6990	1290	281	62.2	2	1	1	3	14	25	22	14	9	5	3	266	1.211	28.8	7.52			
1	Tatshenshini *	08AC002	1750	1280	496	27.5	2	2	2	13	24	21	14	10	7	3	2	249	1.361	13.4	2.27			
1	Wann	09AA015	277	1460	826	7.25	2	1	1	4	22	27	21	11	6	3	2	47.5	1.358	3.74	0.562			
1	Wheaton	09AA012	875	1470	285	7.9	2	1	1	2	6	25	25	15	10	6	3	79.7	1.305	4.85	0.828			
2	Atlin	09AA006	6810	1040	463	99.8	5	4	3	3	6	12	18	18	14	9	7	284	1.162	36.4	24.2			
2	Dease - lake	10AC003	1540	1200	319	15.6	3	2	2	12	31	16	9	8	5	3	1	139	1.647	7.06	2.13			
2	Gladys	09AE004	1910	1250	243	14.7	3	2	2	5	25	22	12	9	8	5	4	80.1	1.236	9.53	2.73			
2	Lubbock	09AA007	1770	967	74	4.15	7	5	6	6	15	14	9	7	9	8	7	15.5	1.406	1.29	1.15			
2	M'Clintock	09AB008	1700	1050	177	9.6	3	2	3	3	15	24	14	10	9	8	5	78.3	1.430	5.36	2.00			
2	Teslin	09AE001	30,300	1160	316	303	3	2	2	7	24	21	12	9	9	6	4	1,380	1.246	217	53.5			
2	Tutshi	09AA013	1000	1260	511	16.2	2	2	2	1	5	23	24	15	10	8	5	84.8	1.238	12.0	2.25			
2	Tuya	08CD001	3590	1200	321	36.5	2	1	1	2	24	33	11	6	7	3	2	517	1.422	10.3	3.60			
3	Blue	10AC004	1700	1260	341	18.4	2	2	2	9	27	21	11	9	8	4	3	196	1.638	12.0	1.96			
3	Coltonwood	10AC005	888	1380	638	17.9	1	1	1	11	32	18	9	9	8	3	2	193	1.285	8.55	1.38			
3	Dease - McDame	10AC002	6940	1290	471	103	2	1	1	12	31	18	9	8	4	3	1	846	1.383	49.3	12.6			
3	Dease - mouth	10AC006	14,500	1250	391	180	2	2	2	13	29	19	9	8	9	4	3	1330	1.293	97.4	26.0			
3	Rancheria	10AA004	5100	1260	288	46.6	3	2	2	2	12	33	24	10	8	7	5	537	1.889	30.1	6.22			
3	Swift	09AE003	3320	1320	434	45.7	2	2	2	2	11	30	18	10	9	9	4	341	1.282	25.8	6.51			
3	Turnagain	10BA001	6580	1410	422	88.0	2	1	1	2	10	29	19	11	10	8	4	743	1.248	52.5	8.43			
4	Beaver	10BD001	7280	979	292	67.4	2	2	2	4	22	14	14	10	7	6	3	792	1.402	27.8	10.3			
4	Coal	10BC001	9210	1100	325	94.7	2	2	2	2	20	27	16	10	8	6	3	1050	1.314	52.6	16.4			
4	Frances	10AB001	12,800	1160	381	155	2	1	1	1	9	29	20	12	9	7	4	918	1.329	102	17.3			
4	Geddes	10BE008	77.6	723	81	0.199	5	4	5	8	14	10	13	8	8	6	6	1.48	1.703	0.068	0.050			
4	Grayling	10BE011	1780				1	1	1	3	24	23	18	8	8	5	3							
4	Hyland	10AD001	9450	1170	443	133	2	1	1	1	12	32	21	11	8	6	3	1020	1.333	80.7	12.2			
4	Kechika - mouth	10BB001	22,700	1330	346	249	2	2	2	2	9	25	21	13	10	7	4	1530	1.170	182	33.7			
4	Liard - Beaver	10BE005	119,000		379	1430	2	2	2	2	12	26	19	12	9	7	4	8670	1.176	971	200			
4	Liard - Kechika	10BE006	61,600		362	707	2	2	2	2	12	28	19	10	8	7	4	4670	1.248	472	95.5			
4	Liard - lower X	10BE001	104,000		337	1110	2	2	2	2	12	28	19	11	9	7	4	6710	1.191	797	157			
4	Liard - upper X	10AA001	33,400		340	360	2	2	2	2	12	29	19	10	9	7	4	2530	1.281	233	51.1			
4	Smith	10BE013	3740				5	4	5	6	11	13	13	10	8	6	5							
4	Teeter	10BE009	210	1040	186	1.24	4	4	4	5	12	14	14	11	9	9	6	6.19	1.612	0.734	0.330			
4	Tom	10AA002	435	967	219	3.02	1	1	1	2	24	21	16	7	6	6	3	33.7	1.418	1.08	0.191			

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

Hydro-logic Zone	Watershed		Drainage Area (km ²)	Median Elevation (m)	Normal Annual Runoff (mm)	Monthly Distribution (%)												Annual Flow Ratio		Peak Flow		10-Year 7-Day Low Flow		
	Stream	Hydrometric Station				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	High	Low	10 - Year (m ³ /s)	Ratio 100-Yr:10-Yr	10 - Year Jun-Sep (m ³ /s)	Annual (m ³ /s)	
7	Babine	08EC013	6790	939	233	50.1	4	3	4	4	12	21	17	11	8	6	5	5	1.315	0.738	204	1.387	24.9	16.2
7	Bulkley	08EE004	7360	1050	566	132	2	2	2	4	19	23	16	10	6	7	6	3	1.208	0.818	777	1.300	60.6	14.2
7	Driftwood	08JD006	406	646	8.31	646	1	1	1	2	26	29	12	4	4	6	3	2	1.235	0.776	90.9	1.166	1.13	0.415
7	Kispiox	08EB004	1870	749	757	44.9	1	1	1	6	19	24	15	7	7	10	5	2	1.211	0.802	539	1.709	8.73	3.05
7	Kitseguecla	08EF004	712	1080	671	15.2	2	2	2	4	19	29	15	7	6	9	6	3	1.251	0.784	387	2.207	4.47	0.97
7	Klappan	08CC001	3540	1540	649	72.8	1	1	1	1	8	25	15	9	7	7	3	2	1.119	0.880	506	1.209	40.8	6.68
7	Pinkut	08EC004	818	1130	194	5.03	3	3	4	5	28	27	10	5	4	4	4	1.394	0.680	57.8	1.547	0.809	0.758	
7	Pitman	08CA003	2730	1440	517	44.7	1	1	1	1	13	31	21	10	9	9	4	2	1.125	0.855	431	1.232	21.2	3.60
7	Richfield *	08EE009	165	1040	291	1.52	1	1	1	6	51	21	6	2	3	6	5	2	1.364	0.670	23.9	1.188	0.025	0.017
7	Simpson	08EE012	12.2	1340	687	0.266	1	0	1	3	15	28	19	10	8	6	3	1	1.214	0.804	6.62	1.601	0.043	0.003
7	Spatsizi	08CA001	3400	1580	540	58.1	1	1	1	1	13	33	25	11	8	8	3	2	1.132	0.853	558	1.333	26.9	3.60
7	Stikine ab Canyon	08CB001	18,800	1470	512	305	1	1	1	1	1	29	22	12	9	7	3	2	1.120	0.864	2390	1.460	168	26.2
7	Stikine bi Spatsizi	08CA002	7690	1510	523	127	1	1	1	1	14	32	23	11	9	8	3	2	1.131	0.852	1240	1.355	57.2	10.2
7	Stuart	08JE001	14,600	894	278	128	4	3	3	3	9	17	20	14	9	7	5	5	1.284	0.740	466	1.311	81.1	33.4
7	Tsilcoh	08JE004	431	851	178	2.43	2	2	2	2	24	40	8	4	2	2	3	2	1.304	0.711	43.9	1.308	0.152	0.152
7	Two Mile *	08EE025	20.0	696	199	0.126	6	4	6	11	10	8	11	10	8	9	9	7	1.282	0.687	1.19	2.420	0.046	0.020
8	Iskut - Kinaskan	08CG003	1250	1400	446	17.7	2	2	2	2	5	20	24	16	10	8	5	3	1.215	0.785	91.7	1.254	11.6	2.01
8	Morice	08ED002	1930	1200	1217	74.4	3	2	2	2	8	21	19	14	9	9	7	4	1.164	0.846	326	1.304	50.9	9.38
8	Nass	08DB001	18,500	1050	1292	767	2	1	1	3	13	22	19	13	9	10	4	2	1.131	0.875	5140	1.580	373	48.5
8	Skeena	08EF001	42,200	1080	678	907	2	1	2	3	16	27	17	9	7	8	5	2	1.166	0.852	6420	1.192	348	88.3
8	Station *	08EE028	10.8	1450	817	0.280	1	1	1	1	2	14	24	21	13	9	8	3	1.194	0.797	5.34	2.622	0.091	0.018
8	Stikine at Telegraph	08CE001	29,300	1380	441	410	1	1	1	2	13	29	21	11	8	7	3	2	1.151	0.837	2940	1.238	232	42.4
8	Surprise	08DA005	220	1280	2182	15.2	1	1	1	2	11	23	23	16	10	8	3	1	1.155	0.837	159	1.541	5.81	0.505
8	Taku	08BB001	15,400	1120	610	297	1	1	1	2	12	23	21	16	10	8	3	2	1.265	0.777	2050	1.380	140	20.8
8	Telikwa	08EE020	368	1380	1231	14.4	1	1	1	2	14	23	19	13	9	7	4	2	1.134	0.879	167	1.952	6.04	1.09
8	Unnamed *	08CC002	29.2	1620	1613	1.49	0	0	0	0	10	29	27	18	11	4	1	0	1.153	0.864	14.7	1.395	0.372	0.016
8	Zymagolitz	08EG011	370	881	2017	23.7	2	2	2	2	5	13	20	16	11	9	11	6	1.171	0.870	450	1.673	8.68	1.65
8	Zymoetz	08EF005	2980	1340	1126	106	2	1	2	3	15	23	17	11	8	9	5	3	1.171	0.845	1740	2.764	35.6	9.59
9A	Bear	08DC006	289	1290	2766	25.3	1	1	1	2	7	15	21	21	14	10	4	2	1.176	0.825	250	1.456	16.5	1.32
9A	Forrest Kerr	08CG006	312	1360	2876	28.4	0	0	0	1	4	15	27	27	15	8	2	1	1.226	0.772	207	1.271	14.0	0.606
9A	Harding	15022000	175	752	3760	20.8	3	2	2	4	10	15	16	13	13	12	6	4	1.153	0.858	282	1.287	8.42	1.38
9A	Iskut - Snippaker	08CG004	7230	1310	1261	289	1	1	1	2	9	21	23	18	11	8	4	2	1.171	0.862	2740	1.923	150	18.9
9A	Iskut bi Johnson	08CG001	9350	1260	1531	454	1	1	1	2	8	18	22	18	12	10	4	2	1.168	0.854	4000	1.960	273	33.9
9A	More	08CG005	844	1360	1836	49.1	1	1	1	2	8	18	24	20	11	8	3	2	1.136	0.872	662	2.387	22.6	3.28
9A	Sloko	08BB002	427	1340	900	12.2	1	1	1	0	4	15	22	26	14	6	2	1	1.394	0.677	83.0	1.855	6.72	0.376
9A	Stikine ab Butterfly	08CF001	36,000	1370	572	653	1	1	1	2	12	25	22	14	9	8	3	2	1.135	0.857	4190	1.222	373	65.6
9A	Unuk	08DD001	1480	1180	2204	103	2	1	1	2	8	17	20	18	13	10	4	3	1.178	0.842	1150	1.496	62.0	7.15

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

STREAMFLOW IN THE SKEENA REGION
Northwestern Subzones

Stream	Watershed		Hydro-logic Sub-zone	Median Elevation (m)	Normal Annual Runoff			10-Year Annual Peak Flow			10-Year 7-Day Low Flow			10-Year 7-Day Low Flow		
	Station	Hydro-metric			Runoff (mm)	Drainage			Drainage Area (km ²)	June-September		Drainage Area (km ²)	Annual			
						Area (km ²)	Peak (L/s/km ²)	Peak (m ³ /s)		Area (km ²)	Peak (m ³ /s)		Area (km ²)	Peak (m ³ /s)		
															Area (km ²)	Peak (m ³ /s)
Subzone r zone s zone w			Subzone r zone s zone w			Subzone r zone s zone w			Subzone r zone s zone w							
Atlin	09AA006	r	1040	463			284	6,810	42		6,810	36.4		6,810	24.2	
Blue	10AC004	r	1260	341			196	1,700	115		1,700	12.0		1,700	1.96	
Cottonwood	10AC005	r	1380	638			193	888	217		888	8.55		888	1.38	
Dease - lake	10AC003	r	1200	319			139	1,540	90		1,540	7.060		1,540	2.130	
Dease - McDame	10AC002	r	1290	471			846	6,940	122		6,940	49.3		6,940	12.6	
Dease - mouth	10AC006	r	1250	391			1330	14,500	92		14,500	97.40		14,500	26.0	
Fantail	09AA014	r	1510	999			150	711	211		711	11.8		711	0.838	
Gladys	09AE004	r	1250	243			80.1	1,910	42		1,910	9.53		1,910	2.73	
Sloko	08BB002	r	1340	900			83.0	427	194		427	6.72		427	0.376	
Stikine - Butterfly	08CF001	r	1370	572			4190	36,000	116		36,000	373		36,000	65.6	
Stikine - Telegraph	08CE001	r	1380	441			2940	29,300	100		29,300	232		29,300	42.4	
Swift	09AE003	r	1320	434			341	3,320	103		3,320	25.8		3,320	6.51	
Takhanne	08AC001	r	1370	358			53.5	365	147		365	2.08		365	0.452	
Takhini	09AC001	r	1290	281			266	6,990	38		6,990	28.8		6,990	7.52	
Taku	08BB001	r	1120	610			2050	15,400	133		15,400	140		15,400	20.8	
Tatshenshini *	08AC002	r	1280	496			249	1,750	142		1,750	13.4		1,750	2.27	
Teslin	09AE001	r	1160	316			1380	30,300	46		30,300	217		30,300	53.5	
Tutshi	09AA013	r	1260	511			85	1,000	85		1,000	12.0		1,000	2.25	
Tuya	08CD001	r	1200	321			517	3,590	144		3,590	10.3		3,590	3.60	
Wann	09AA015	r	1460	826			47.5	277	171		277	3.74		277	0.562	
Bear	08DC006	s	1290		2766		250	289	865		289	16.5		289	1.32	
Forrest Kerr	08CG006	s	1360		2876		207	312	663		312	14.0		312	0.606	
Iskut - Snippaker	08CG004	s	1310		1261		2740	7,230	379		7,230	150		7,230	18.9	
Iskut - Johnson	08CG001	s	1260		1531		4000	9,350	428		9,350	273		9,350	33.9	
Kispiox	08EB004	s	749		757		539	1,870	288		1,870	8.73		1,870	3.05	
Lime	08DB010	s	821		1381		66.5	39.8	1671		39.8	0.201		39.8	0.080	
Lindeman	09AA010	s	1100		1286		89	250	356		250	4.77		250	0.442	
More	08CG005	s	1360		1836		662	844	784		844	22.6		844	3.28	
Nass	08DB001	s	1050		1292		5140	18,500	278		18,500	373		18,500	48.5	
Patsy *	08DB012	s	841		1212		11.6	5.86	1980		5.86	0.006		5.86	0.005	
Skagway	15056100	s	1180		1517		295	376	785		376	6.04		376	0.258	
Surprise	08DA005	s	1280		2182		159	220	723		220	5.81		220	0.505	
Unuk	08DD001	s	1180		2182		1138	1,480	769		1,480	62.4		1,480	7.14	
Pallant	08OB002	w	199			3107	100	82	1221	82	0.310		82		0.310	
Premier	08OA003	w	388			921	0.479	0.605	792	0.605	0.001		0.605		0.001	
Yakoun	08OA002	w	161			2007	412	474	869	474	1.030		474		1.03	
Watersheds from adjacent regions																
Alsek	08AB001	r	1150	427			1310	16,200	81		16,200	125		16,200	23	
Dezadeash	08AA003	r	1170	156.3			271	8,500	32		8,500	29.9		8,500	7.67	
Frances	10AB001	p	1160	381			922	12,800	72		12,800	103.0		12,800	17.3	
Hyland	10AD001	p	1170	443			1020	9,450	108		9,450	80.7		9,450	12.2	
Liard - lower X	10BE001	p		337			6700	104,000	64		104,000	799		104,000	157	
Liard - Upper X	10AA001	p		340			2530	33,400	76		33,400	233		33,400	51.1	
Rancheria	10AA004	p	1260	288			537	5,100	105		5,100	30.1		5,100	6.22	
Teeter	10BE009	p	1040	185.9			6.19	210	29		210	0.734		210	0.330	
Wheaton	09AA012	r	1470	284.8			79.7	875	91		875	4.85		875	0.828	

Table 2 Subzone Streamflow Summary (page 1 of 2)

STREAMFLOW IN THE SKEENA REGION Southeastern Subzones

Stream	Watershed	Hydro-logic Station	Median Elevation (m)	Normal Annual Runoff				10-Year Annual Peak Flow				10-Year 7-Day Low Flow				10-Year 7-Day Low Flow					
				Runoff				Drainage				June-September				Annual					
				(mm)	(m ³ /s)	(km ²)	(L/s/km ²)	Area (km ²)	(L/s/km ²)	(m ³ /s)	(m ³ /s)	Area (km ²)	(m ³ /s)	Area (km ²)	(m ³ /s)	Area (km ²)	(m ³ /s)				
Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone	Subzone							
Babine	08EC013	m	939	233			204	6,790	30				6,790	24.9			6,790	16.2			
Buck	08EE013	m	1110	232			67.0	593	113				593	0.147			593	0.112			
Driftwood	08JD006	m	1110	646			90.9	406	224				406	1.13			406	0.415			
Goathorn	08EE008	m	1100	381			29.9	149	201				149	0.487			149	0.067			
Lower Nechako		m	883	115			na	13,800	na				13,800	na			13,800	na			
MacIvor	08JA016	m	1500	493			11.0	58	191				58	0.178			58	0.046			
Nautley	08JB003	m	955	155			186	6,030	31				6,030	10.4			6,030	4.45			
Nechako Reservoir	Inflow	m	1070	437				14,100	na				14,100	na			14,100	na			
Pinkut	08EC004	m	1130	194			57.8	818	71				818	0.809			818	0.758			
Richfield *	08EE009	m	1040	291			23.9	165	145				165	0.025			165	0.017			
Simpson	08EE012	m	1340	687			6.62	12	543				12	0.043			12	0.003			
Station *	08EE028	m	1450	817			5.34	11	494				11	0.091			11	0.018			
Stellako	08JB002	m	949	171			121	3,600	34				3,600	8.50			3,600	3.06			
Two Mile *	08EE025	m	696	199			1.19	20	60				20	0.046			20	0.020			
Iskut - Kinaskan	08CG003	t	1400				446			91.7	1,250	73			1,250	11.6			1,250	2.01	
Klappan	08CC001	t	1540				649			506	3,540	143			3,540	40.8			3,540	6.68	
Spatsizi	08CA001	t	1580				540			558	3,400	164			3,400	26.9			3,400	3.60	
Stikine - Canyon	08CB001	t	1470				512			2390	18800	127			18800	168			18800	26.2	
Stikine - Spatsizi	08CA002	t	1510				523			1240	7,690	161			7,690	57.2			7,690	10.2	
Turnagain	10BA001	t	1410				422			743	6,580	113			6,580	52.5			6,580	8.43	
Unnamed *	08CC002	t	1620				1613			14.7	29.2	503			29.2	0.372			29.2	0.016	
Bulkley	08EE004	u	1050				566			777	7,360	106			7,360	60.6			7,360	14.2	
Kitseguecla	08EF004	u	1080				671			387	712	544			712	4.47			712	0.973	
Morice	08ED002	u	1200				1217			326	1,930	169			1,930	50.9			1,930	9.38	
Nadina	08JB008	u	1060				487			58.5	366.0	160			366.0	1.09			366.0	0.537	
Nanika	08ED001	u	1230				1275			202	720	281			720	12.4			720	3.22	
Telkwa	08EE020	u	1380				1231			167	368	454			368	6.04			368	1.09	
Zymoetz	08EF005	u	1340				1126			1740	2,980	584			2,980	35.6			2,980	9.59	
Exchamsiks	08EG012	v	878							3760	668	370			1805	370			18.4	370	2.51
Harding	15022000	v	752							3760	282	175			1611	175			8.42	175	1.38
Hirsch	08FF002	v	950							1987	621	347			1790	347			4.98	347	1.15
Kemano	08FE003	v	1220							2596	963	550			1751	550			14.4	550	2.05
Kitimat	08FF001	v	980							2051	2460	1,990			1236	1,990			33.9	1,990	11.4
Kitsault	08DB011	v	966							2815	375	251			1494	251			8.45	251	1.54
Kloiya	08EG016	v	250							2376	128	89.6			1429	89.6			0.390	89.6	0.262
Little Wedeene	08FF003	v	746							2995	357	179			1994	179			3.32	179	1.34
Zymagoitz	08EG011	v	881							2017	450	370			1216	370			8.68	370	1.65
Skeena	08EF001	u	1080				678			6420	42,200	152			42,200	348			42,200	88.3	

Table 2 Subzone Streamflow Summary (page 2 of 2)

STREAMFLOW IN THE SKEENA REGION

BOUNDARY LEGEND

- Hydrologic Subzone —
- Hydrologic Zone —
- Gauged Watershed —
- Ministry Region —
- Hydrometric Station ● 08EF001

Figure 1
Hydrologic Subzones

Province of British Columbia

Ministry of Environment, Lands and Parks

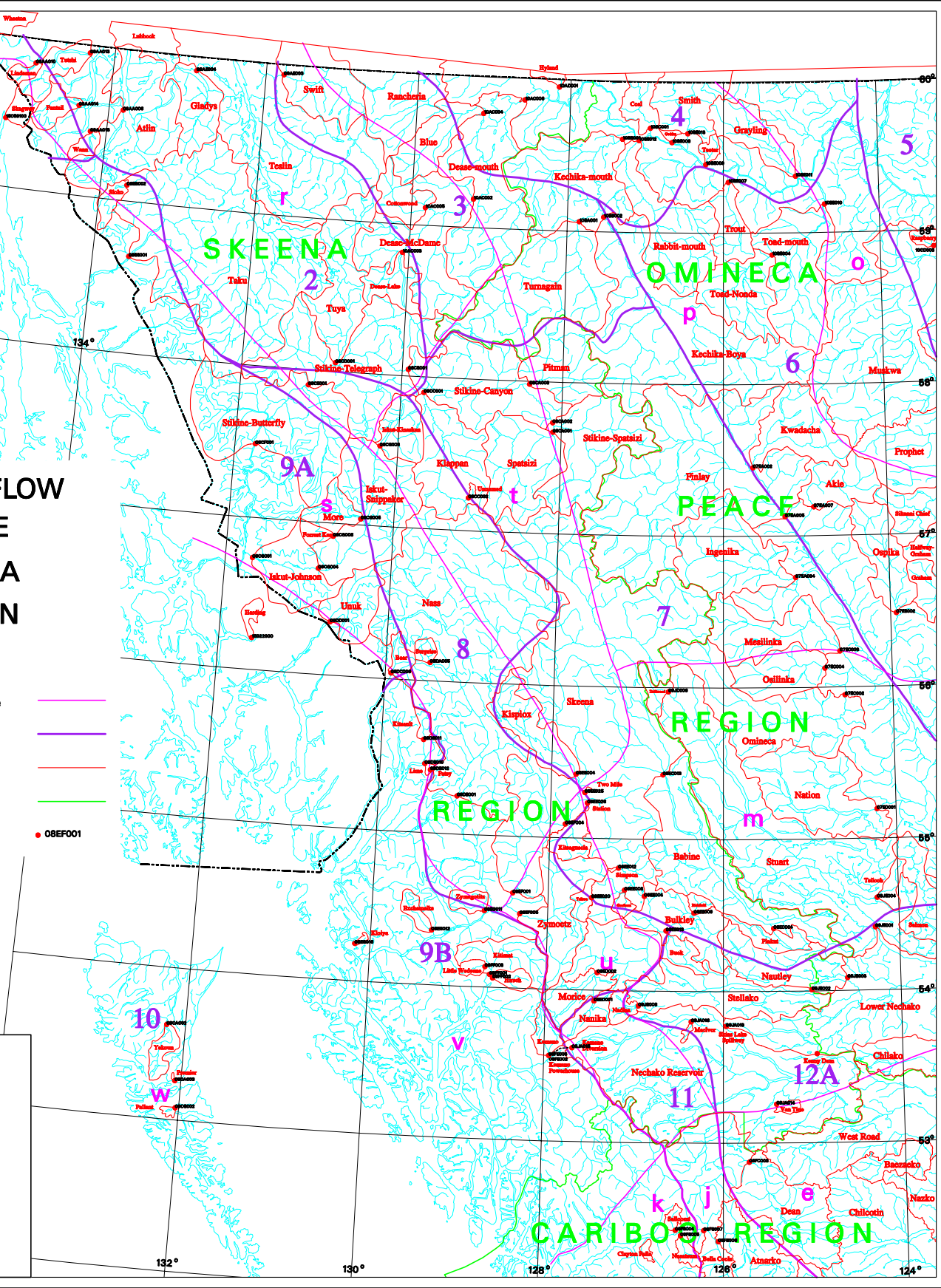
Resources Inventory Branch

June 2001

Scale : 1 : 1 300 000



Prepared by the GIS Unit



RUNOFF IN THE SKEENA REGION
Northwestern Subzones
Normal Annual Runoff Curves

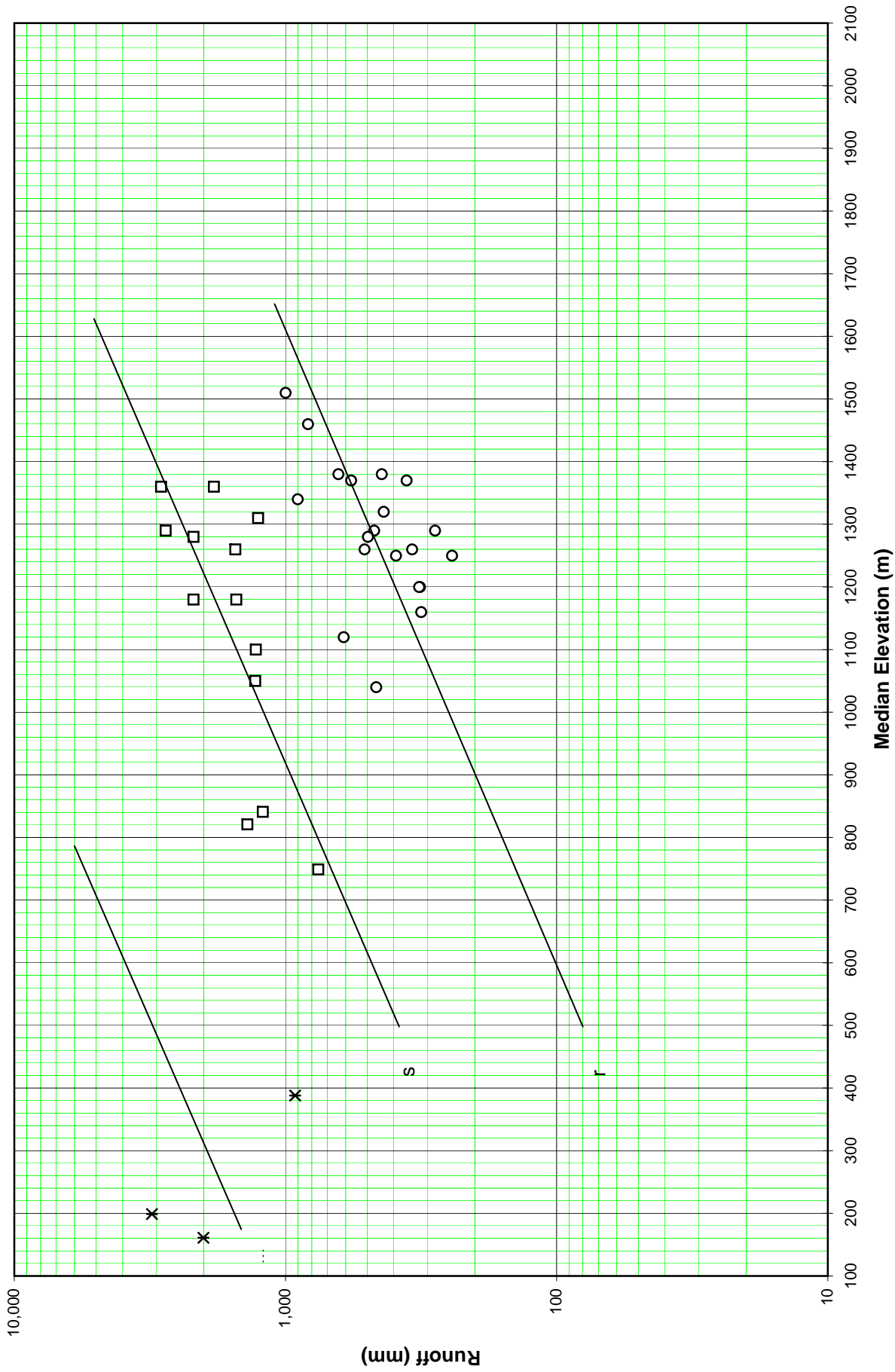


Figure 2 Watershed Runoff (page 1 of 2)

RUNOFF IN THE SKEENA REGION
Southeastern Subzones
Normal Annual Runoff Curves

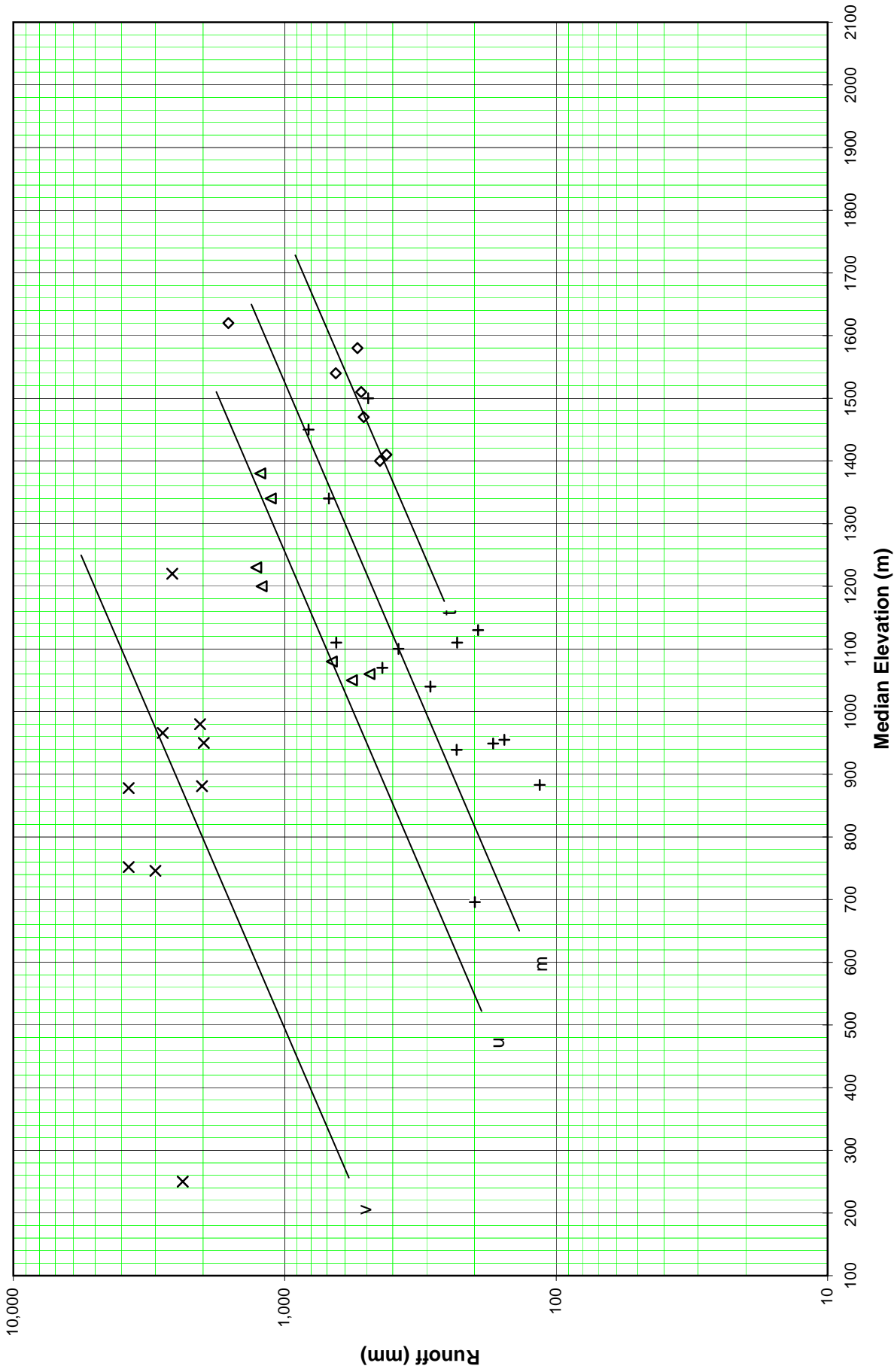


Figure 2 Watershed Runoff (page 2 of 2)

PEAK FLOW IN THE SKEENA REGION
Northwestern Subzones
Subzone 10-Year Peak Flow Curves

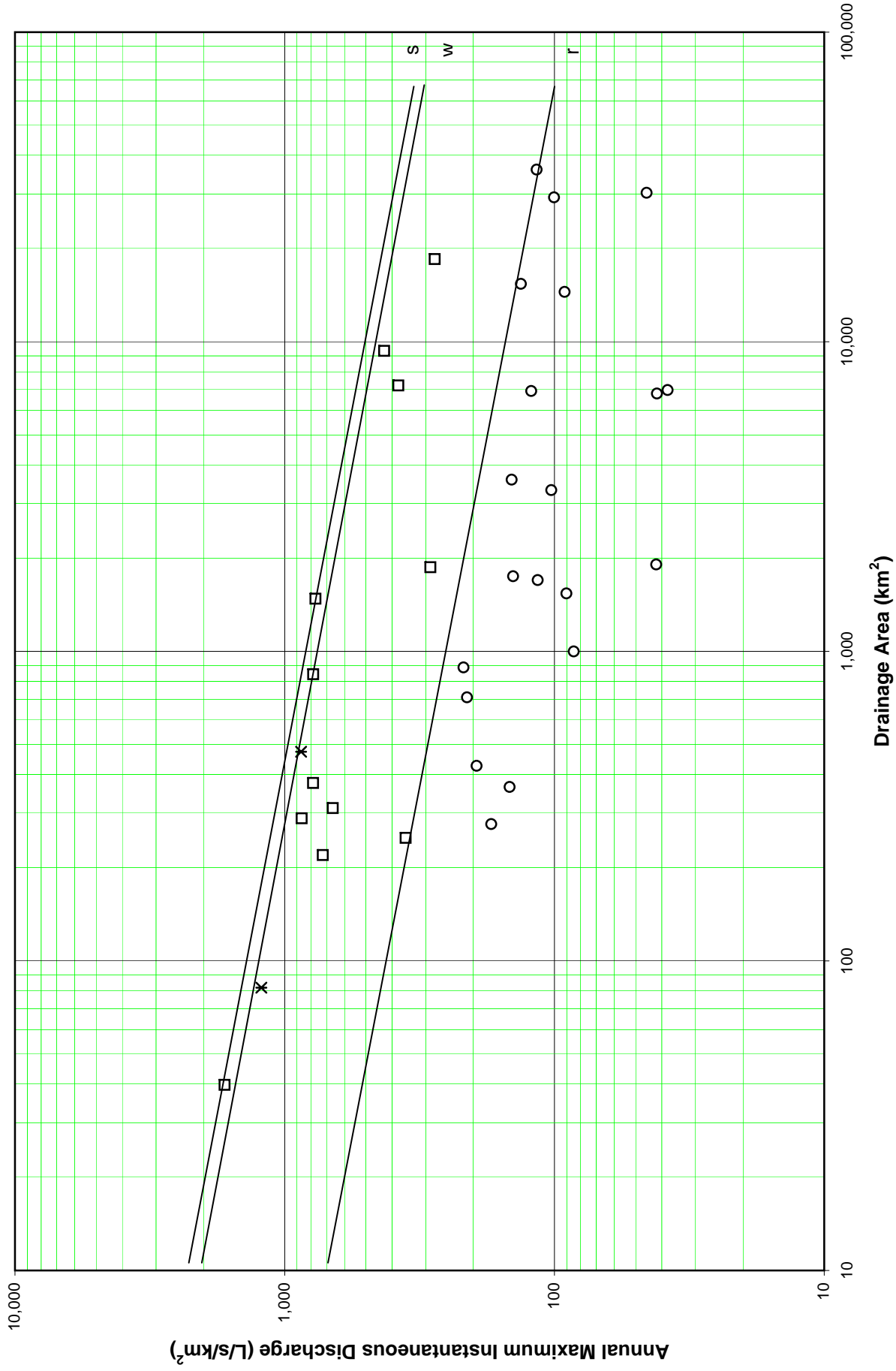


Figure 3 Watershed Peak Flow (page 1 of 2)

PEAK FLOW IN THE SKEENA REGION
Southeastern Subzones

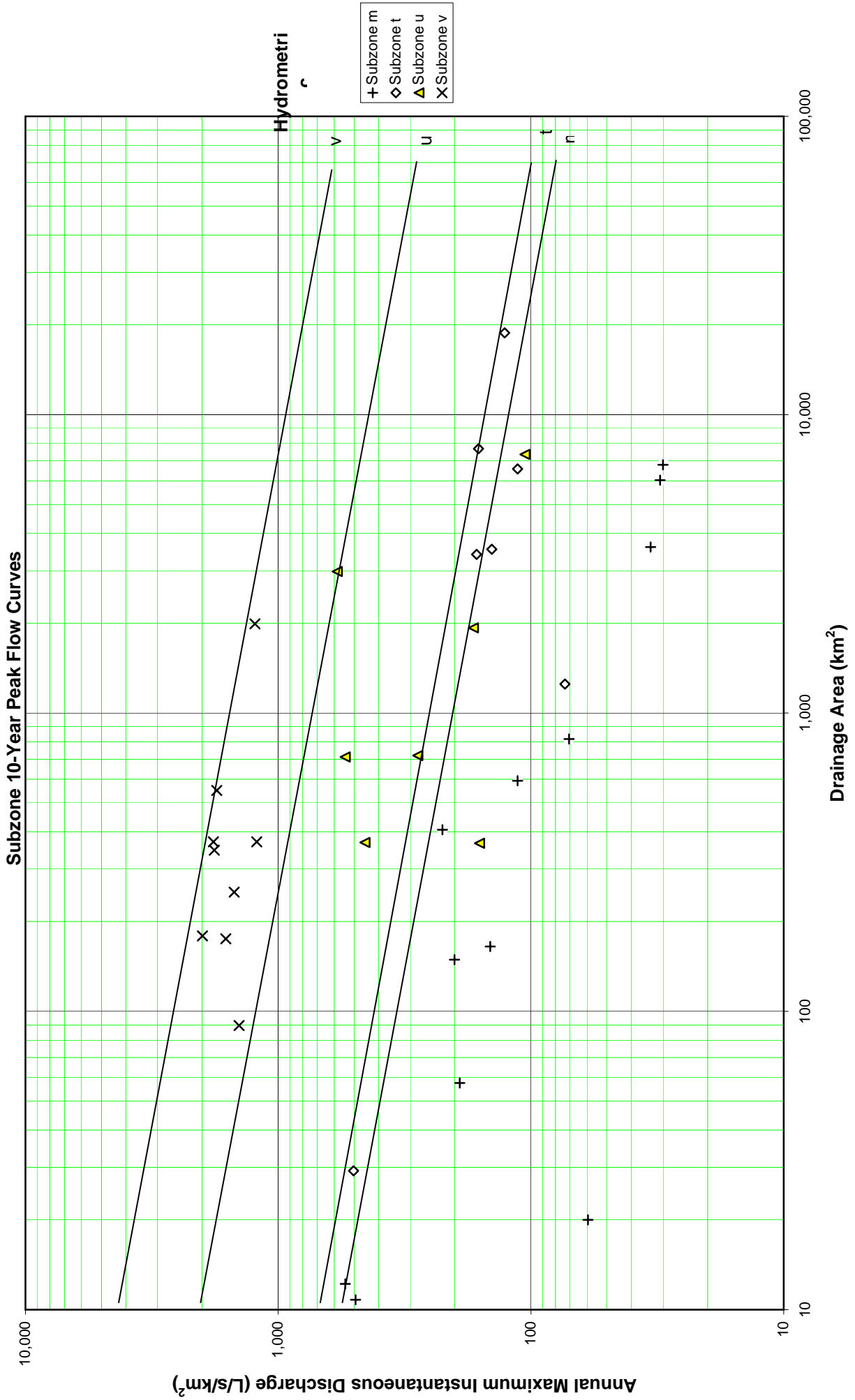


Figure 3 Watershed Peak Flow (page 2 of 2)

LOW FLOW IN THE SKEENA REGION
Northwestern Subzones
Subzone 10-Year June-September Low Flow Curves

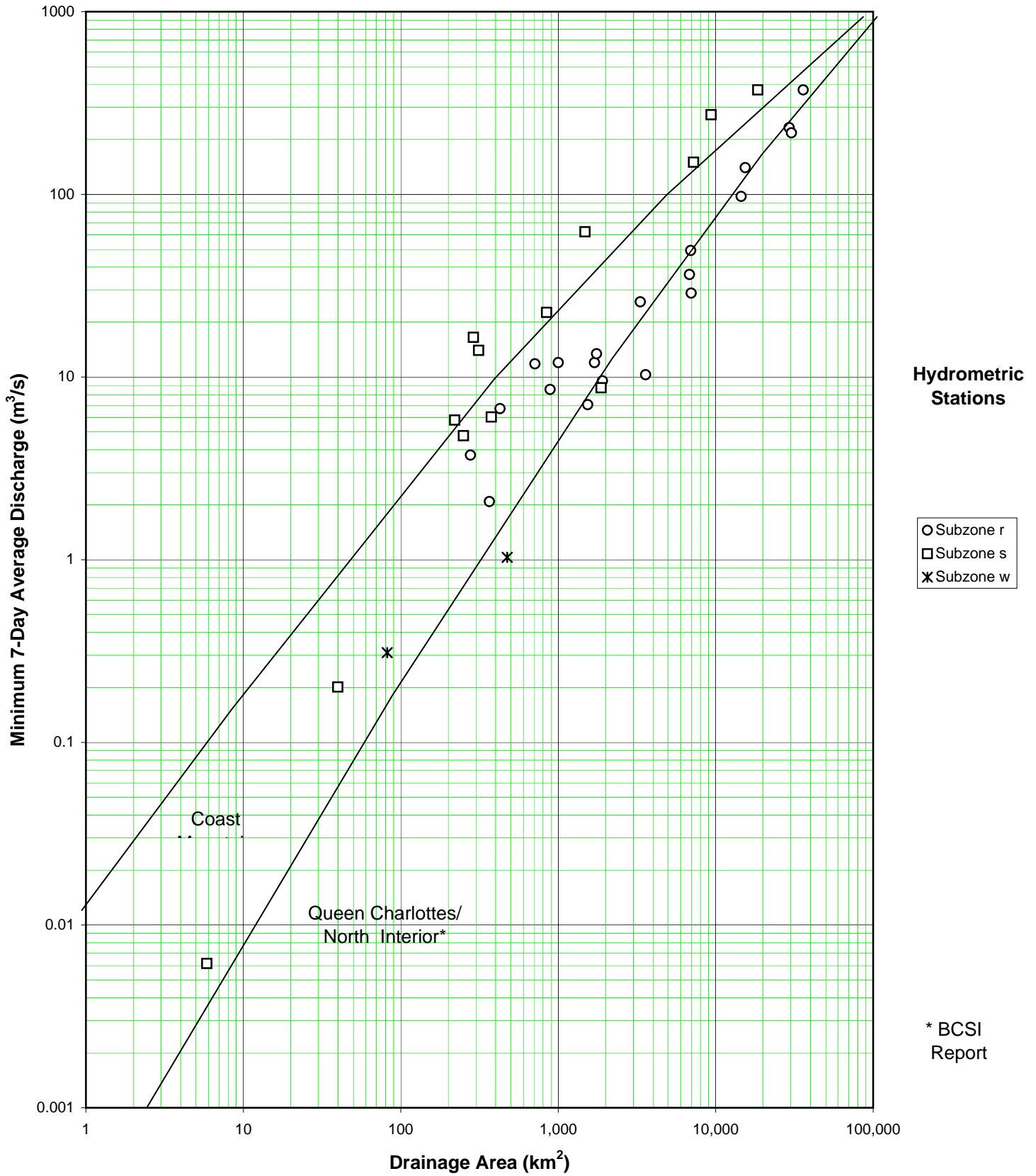


Figure 4 Watershed June-September Low Flow (page 1 Of 2)

LOW FLOW IN THE SKEENA REGION
Southeastern Subzones
Subzone 10-Year June-September Low Flow Curves

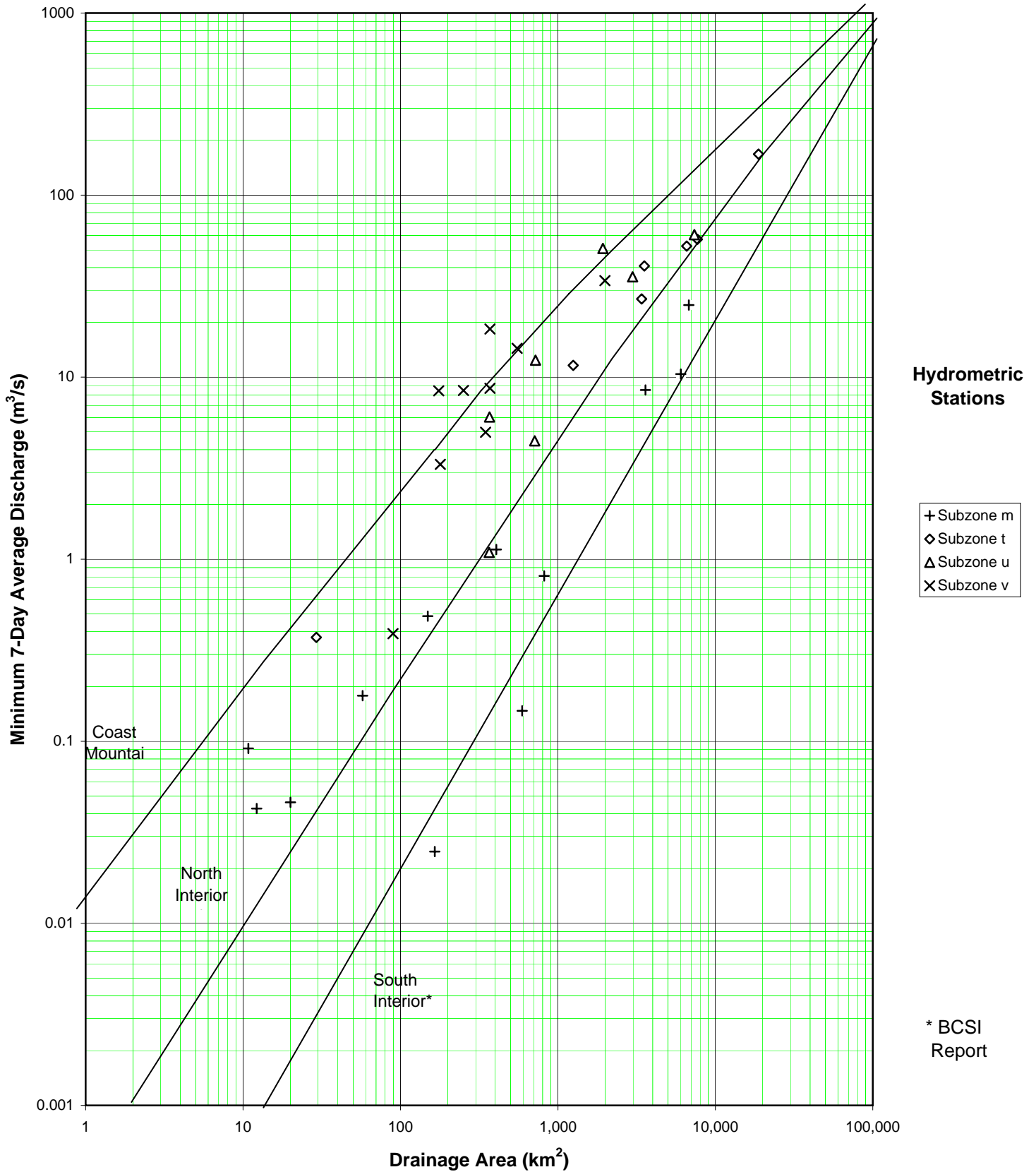


Figure 4 Watershed June-September Low Flow (page 2 of 2)

LOW FLOW IN THE SKEENA REGION
Northwestern Subzones
Subzone 10-Year Annual Low Flow Curves

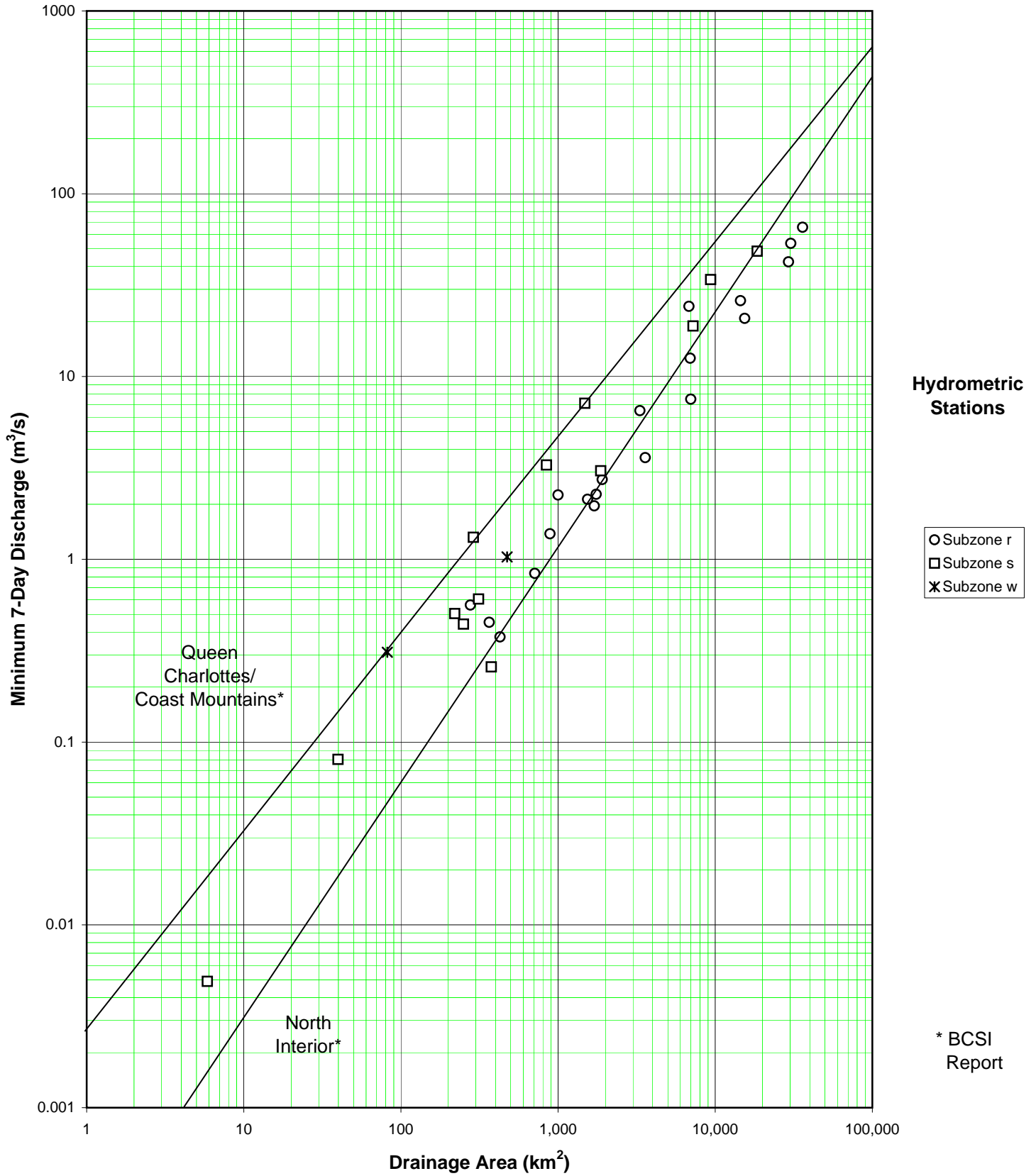


Figure 5 Watershed Annual Low Flow (page 1 of 2)

LOW FLOW IN THE SKEENA REGION
Southeastern Subzones
Subzone 10-Year Annual Low Flow Curves

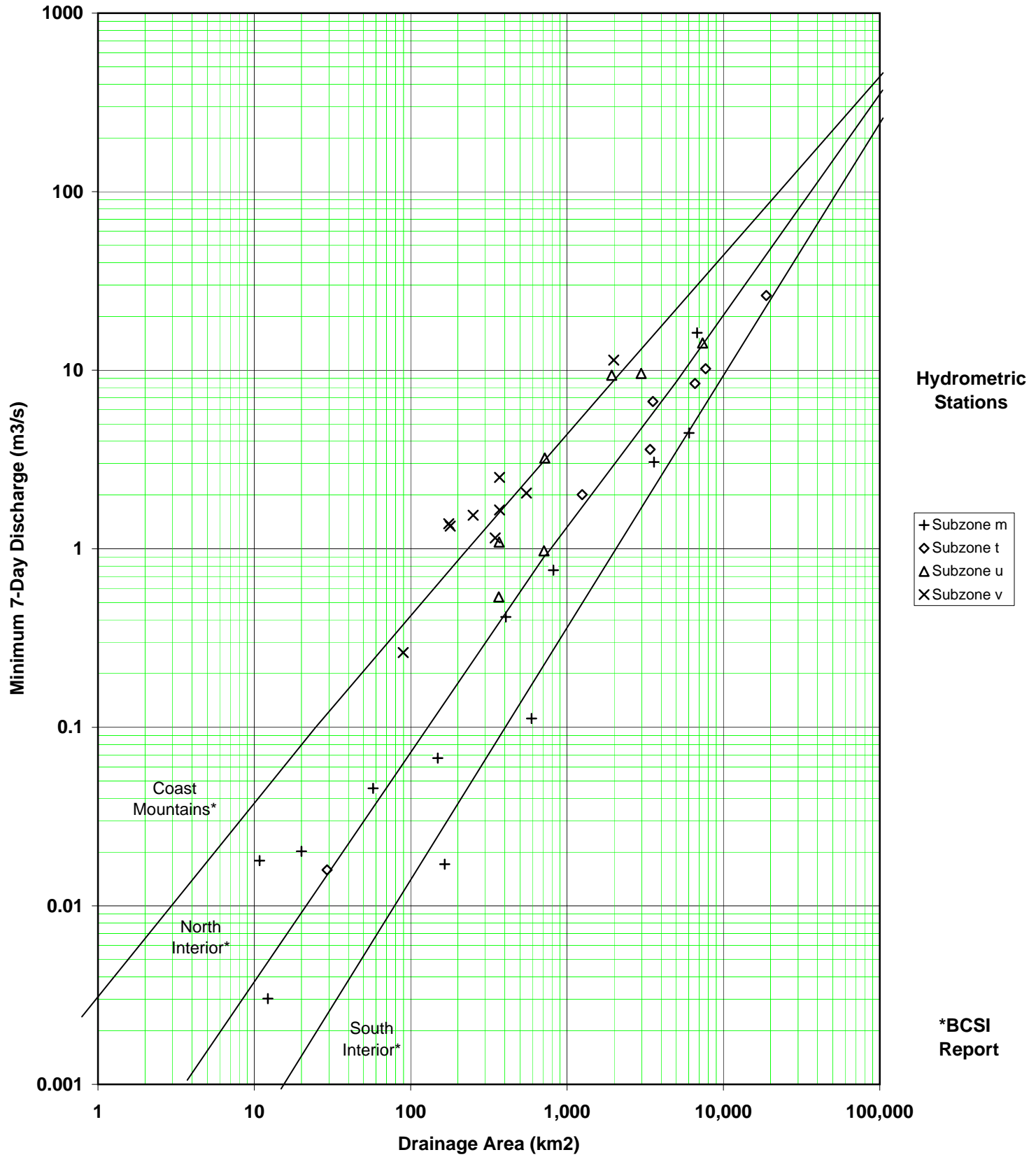


Figure 5 Watershed Annual Low Flow (page 2 of 2)

Subzone M

BABINE RIVER AT OUTLET OF MILKITKWA LAKE 08EC013

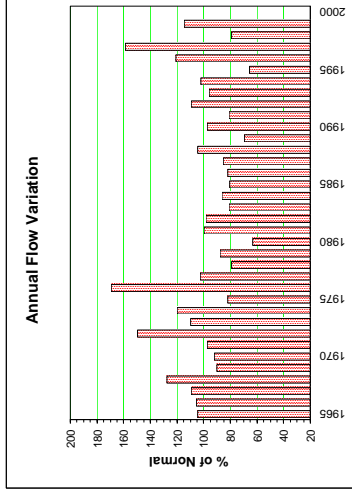
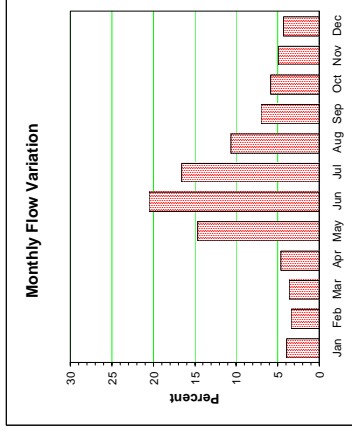
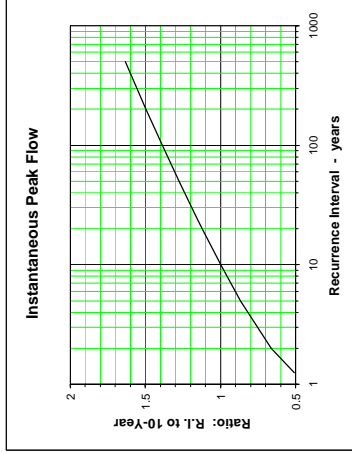
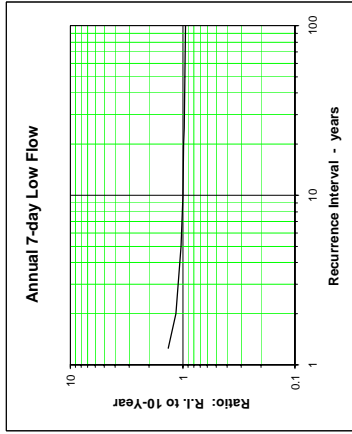
Location: 55°25'30"N, 126°42'10"W

Drainage Area = 6,790 km² Median Elevation = 939 m 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Instantaneous Peak Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Year
1965	25.8	24.2	20.0	19.1	64.4	151	117	74.5	43.1	33.6	33.2	26.7	52.9	1965
1966	21.9	21.0	19.0	21.6	81.0	137	107	65.9	55.1	41.9	36.5	30.7	53.4	1966
1967	25.7	22.6	20.4	17.5	75.1	183	117	70.9	43.1	33.3	28.4	22.7	55.2	1967
1968	18.0	21.0	18.0	16.8	71.9	165	141	97.6	66.9	55.2	54.4	43.8	64.4	1968
1969	34.2	28.5	24.3	23.2	53.8	91.3	68.9	40.3	41.6	47.6	50.2	35.0	45.5	1969
1970	41.8	33.6	30.2	29.9	54.5	94.3	68.9	67.0	47.9	35.4	28.2	25.8	46.5	1970
1971	22.4	19.8	20.3	20.9	55.6	102	110	76.2	52.5	42.2	34.6	32.1	49.3	1971
1972	28.3	28.4	27.0	26.8	87.3	218	174	108	61.7	53.0	51.7	42.4	75.7	1972
1973	32.7	29.4	26.9	29.7	90.9	141	109	66.4	48.5	36.9	29.0	26.4	55.5	1973
1974	23.9	24.0	22.9	24.6	86.7	168	130	81.5	56.3	43.1	34.7	29.2	60.6	1974
1975	22.4	21.2	20.7	20.5	55.5	82.3	72.0	52.7	43.3	38.4	35.1	30.6	41.3	1975
1976	30.7	28.5	27.8	32.8	146	222	166	125	83.4	59.6	46.2	36.3	85.6	1976
1977	30.8	28.4	25.6	38.1	102	111	84.1	58.2	43.1	38.7	32.1	27.8	51.8	1977
1978	28.3	23.5	22.0	25.3	62.3	91.0	68.6	45.1	33.8	30.6	28.0	23.4	40.1	1978
1979	20.6	20.7	19.8	21.7	70.0	119	94.9	56.7	37.7	29.9	22.0	17.8	44.4	1979
1980	16.3	16.0	16.3	18.4	55.5	60.9	49.5	35.8	30.2	26.9	29.5	26.1	31.8	1980
1981	25.1	22.4	20.7	25.0	94.4	139	98.7	57.1	40.2	29.9	27.0	22.7	50.3	1981
1982	21.4	22.3	22.4	21.1	60.4	144	108	68.7	45.7	33.3	26.2	21.6	49.7	1982
1983	18.3	17.0	16.2	22.0	65.5	76.6	64.8	44.0	39.9	31.6	26.6	21.6	41.0	1983
1984	21.0	18.8	18.5	26.7	67.4	103	85.9	53.3	37.2	37.2	27.8	23.5	43.7	1984
1985	21.1	20.5	19.5	20.8	58.0	101	80.2	49.3	36.5	30.4	26.1	22.4	40.6	1985
1986	19.9	19.6	19.9	21.5	50.9	106	88.3	52.6	37.7	32.5	27.7	22.4	41.5	1986
1987	20.5	20.0	19.8	27.7	93.5	110	72.4	44.9	32.1	24.0	28.3	24.1	43.2	1987
1988	20.0	19.2	19.2	26.9	96.9	144	108	66.7	42.9	33.9	29.2	22.8	52.8	1988
1989	20.7	18.5	18.2	24.1	80.3	83.9	56.7	36.9	23.5	19.4	16.1	16.3	35.0	1989
1990	19.5	19.0	17.9	29.8	88.4	132	105	62.4	38.3	29.0	24.3	21.3	49.2	1990
1991	18.0	18.9	17.6	24.8	85.6	93.6	70.2	45.1	30.3	29.1	28.5	28.3	41.0	1991
1992	26.5	26.2	29.4	65.0	131	140	88.7	48.2	30.1	27.9	27.5	22.8	55.3	1992
1993	20.6	17.7	16.5	26.3	80.8	105	91.9	74.5	52.3	36.6	32.0	25.6	48.5	1993
1994	23.2	22.9	22.0	39.4	116	128	96.9	61.4	40.1	27.9	21.6	18.4	51.7	1994
1995	16.7	17	16.9	25.2	77.8	77.5	53.6	35.5	23.9	19.1	16.3	16.3	33.1	1995
1996	18.1	17.8	17.7	32.5	101	165	130	84	53.6	42.6	36.2	31.7	61.0	1996
1997	30.1	27.5	27.5	37.0	165	233	153	91.1	57.3	49.2	48.2	40.3	80.3	1997
1998	34.0	30.9	27.6	31.1	91.1	85.3	57.5	34.9	23.6	22.5	20.4	18.7	39.9	1998
1999	18.1	19.4	20.1	27.4	90.2	149	125	81.5	60.2	42.2	31.7	26.3	57.8	1999
2000														2000
Avg.	23.9	22.6	21.4	26.9	83.1	127	98.6	63.8	43.9	35.5	31.3	26.9	50.6	m ³ /s
S. D.													12.2	m ³ /s
Normal	23.0	22.0	21.3	28.0	86.5	125	97.7	62.7	42.7	34.4	29.9	25.6	50.1	m ³ /s
Normal	9	8	8	11	34	48	39	25	16	14	11	10	233	mm



BUCK CREEK AT THE MOUTH 08EE013

Location: 54°23'52"N, 126°39'04"W

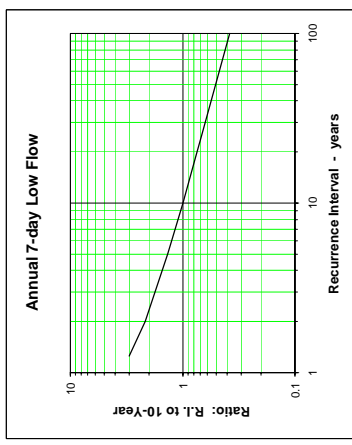
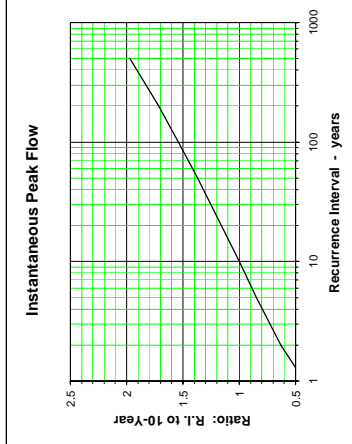
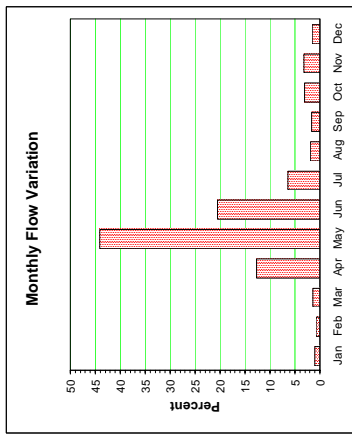
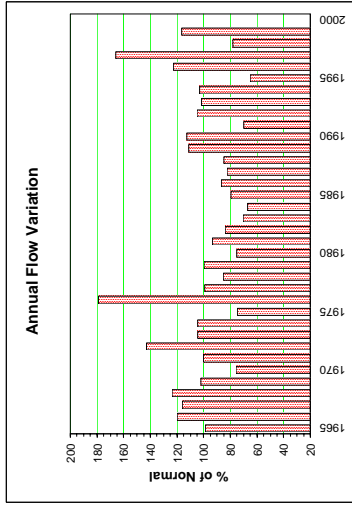
Monthly and Annual Discharge in m³/s

Drainage Area = 593 km²

Median Elevation = 1110 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year
1965													4.35				1965
1966													5.27				1966
1967	0.467	0.322	0.594	3.61	28.6	15.2	2.38	0.589	0.764	1.60	0.576	0.276	4.61	May 17	75.3	0.355	1972
1968	0.282	0.473	0.358	3.78	23.0	18.6	5.15	0.571	0.397	1.40	0.759	0.349	4.61	May 26	32.6	0.268	1973
1969	0.259	0.193	0.206	0.56	18.2	9.39	1.69	1.42	1.41	1.72	3.14	1.02	3.29	May 11	34.8	0.591	1974
1970	1.07	0.866	0.577	1.95	41.6	29.9	5.96	3.16	3.01	2.79	2.24	1.26	7.89	May 11	61.7	2.31	1976
1971	0.879	0.800	0.637	14.3	21.5	5.02	3.04	0.753	1.27	2.46	0.970	0.622	4.37	Apr 27	62.0	0.411	1977
1972	0.411	0.335	0.437	3.12	16.2	15.4	2.58	0.656	0.577	1.99	2.61	0.633	3.76	Jun 14	41.6	0.448	1978
1973	0.316	0.229	0.245	4.11	30.5	11.9	2.65	0.624	0.379	0.715	0.358	0.283	4.39	May 03	68.8	0.276	1979
1974	0.262	0.221	0.243	2.96	18.6	2.74	4.06	0.877	2.08	2.28	4.16	1.10	3.32	May 13	36.5	0.574	1980
1975	0.696	0.504	0.417	3.23	29.6	9.87	1.70	0.468	0.227	1.01	0.953	0.285	4.11	May 15	49.6	0.170	1981
1976	0.161	0.217	0.264	0.66	17.3	16.4	4.08	1.04	0.843	1.53	1.20	0.474	3.70	Jun 02	58.6	0.443	1982
1977	0.367	0.319	0.324	4.70	14.1	5.77	6.71	1.50	0.861	0.877	1.06	0.304	3.10	Apr 30	25.2	0.643	1983
1978	0.404	0.436	0.604	4.07	14.5	8.33	2.40	0.868	0.811	1.84	0.572	0.527	2.95	May 20	24.0	0.305	1984
1979	0.495	0.414	0.525	1.39	25.5	8.68	2.85	0.441	0.411	0.526	0.292	0.087	3.50	May 21	56.3	0.150	1985
1980	0.963	0.025	0.371	2.54	16.3	20.9	2.23	0.271	0.404	1.28	0.963	0.575	3.83	Jun 15	43.8	0.196	1986
1981	0.577	0.676	0.810	7.01	23.0	4.91	0.389	0.627	0.434	0.666	3.64	0.691	3.64	May 09	39.9	0.273	1987
1982	0.386	0.427	0.593	5.32	17.7	12.3	1.66	0.694	0.581	1.92	1.52	1.02	3.75	Jun 09	45.2	0.286	1988
1983	0.676	0.337	0.395	16.7	24.1	3.86	1.89	0.967	0.538	0.913	4.18	3.94	4.90	May 04	50.6	0.346	1989
1984	1.42	0.667	1.07	11.2	24.3	12.1	5.54	0.754	0.177	0.980	0.833	0.650	3.97	May 30	38.1	0.134	1990
1985	0.332	0.311	0.349	7.33	17.8	4.70	2.23	0.348	0.223	1.02	1.020	1.020	3.07	May 10	31.1	0.146	1991
1986	1.040	1.060	6.480	18.80	16.6	6.35	0.779	0.138	0.394	1.75	1.53	0.650	4.63	Apr 20	29.8	0.093	1992
1987	0.357	0.433	0.447	6.12	20.2	12.6	4.96	3.72	1.05	0.820	2.10	0.605	4.47	May 22	35.5	0.741	1993
1988	0.478	0.379	1.100	16.90	21.0	6.22	2.87	0.934	1.87	1.38	1.38	0.655	4.54	Apr 30	34.9	0.325	1994
1989	0.392	0.342	0.331	6.39	20.6	2.87	0.931	0.558	0.303	0.514	0.460	0.286	2.86	May 15	39.7	0.255	1995
1990	0.605	0.543	0.515	10.9	22.4	15.6	4.19	1.14	2.91	2.88	2.38	0.842	5.41	May 27	38.4	0.747	1996
1991	0.610	0.721	0.758	11.3	45.3	15.1	2.60	0.694	0.704	4.64	3.45	1.24	7.31	May 15	94.5	0.294	1997
1992	0.558	0.460	0.439	5.30	22.5	2.97	3.75	0.510	0.483	1.71	1.59	0.638	3.44	May 04	42.6	0.382	1998
1993	0.385	0.297	0.529	7.31	20.8	16.2	8.97	1.43	1.95	1.47	1.18	0.882	5.14	May 25	39.7	0.855	1999
2000													4.41				2000
Avg.	0.517	0.445	0.727	6.747	22.7	10.9	3.27	0.962	0.879	1.59	1.67	0.777	4.41		45.6	0.451	0.243
S. D.										1.14			1.14		16.2	0.431	0.118
Normal	2	2	3	29	102	48	15	4	4	7	7	4	232		67.0	0.147	0.112
Normal														10-Year			m ³ /s



DRIFTWOOD RIVER ABOVE KASTBERG CREEK 08JD006

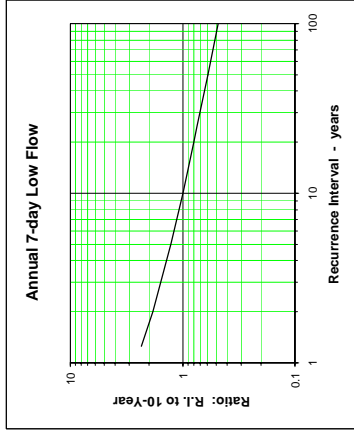
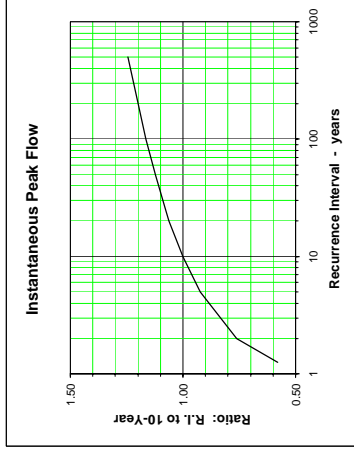
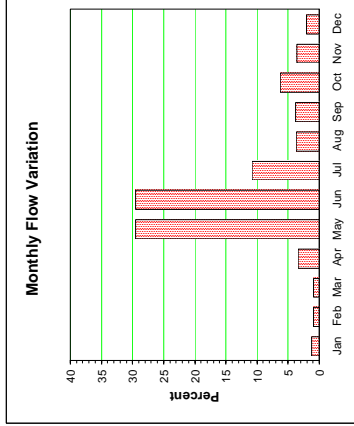
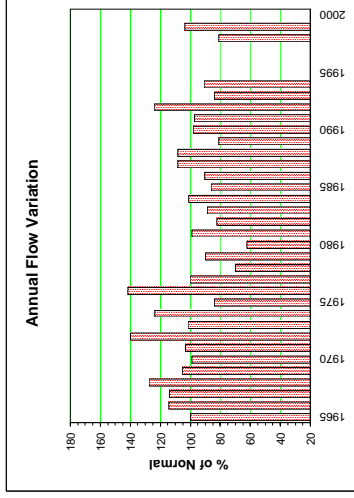
Location: 55°58'34"N, 126°40'34"W

Drainage Area = 406 km² Median Elevation = 1110 m

Instantaneous Peak Flow 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965													8.48					1965
1966													9.72					1966
1967													9.69					1967
1968													10.8					1968
1969													8.97					1969
1970													8.40					1970
1971													8.78					1971
1972													11.9					1972
1973													8.65					1973
1974													10.5					1974
1975													7.13					1975
1976													12.1					1976
1977													8.53					1977
1978													5.94					1978
1979													7.66					1979
1980										6.03	1.83	4.95	5.29	May 17	24.0	2.01	0.426	1980
1981										4.33	3.89	1.44	1.72	May 26	86.5	1.52	1.03	1981
1982										3.12	3.12	1.74	2.91	Jun 03	61.9	1.79	0.239	1982
1983										3.92	3.03	1.19	5.11	Jun 02	65.5	3.44	0.830	1983
1984										10.9	1.40	0.829	6.34	Jun 13	56.7	3.30	0.706	1984
1985										2.28	1.04	0.747	3.19	Jun 04	71.1	2.05	0.545	1985
1986										8.27	3.69	1.69	2.66	Jun 07	64.2	1.18	0.449	1986
1987										6.28	8.05	2.15	3.04	Jun 21	66.0	2.34	0.831	1987
1988										7.60	3.73	1.67	5.45	May 14	85.3	1.51	0.666	1988
1989										3.90	3.80	2.51	2.87	Jun 03	55.6	1.20	0.730	1989
1990										1.80	1.53	1.31	1.52	Jun 01	90.1	1.29	1.09	1990
1991										10.8	2.92	1.68	4.39	May 20	50.0	2.37	0.579	1991
1992										8.86	3.77	1.77	5.06	Jun 01	97.4	1.20	1.07	1992
1993										1.80	2.14	1.33	1.55	May 21	93.2	1.14	0.870	1993
1994										6.06	3.04	1.86	5.54	May 22	50.6	1.96	0.579	1994
1995																		1995
1996																		1996
1997										7.97	4.54	2.13	3.64			2.31		1997
1998										6.82	3.23	1.91	3.87	May 25	65.3	1.84	0.900	1998
1999										7.56	4.95	2.75	3.75	Jun 16	71.6	2.73	0.907	1999
2000																		2000
Avg.	1.19	0.954	0.921	3.43	28.9	29.9	10.6	3.67	3.83	6.19	3.60	2.02	8.50		67.9	1.95	0.745	m ³ /s
S. D.													1.55		18.7	0.701	0.240	m ³ /s
Normal	1.19	0.954	0.921	3.43	28.9	29.9	10.6	3.67	3.83	6.19	3.60	2.02	8.31					m ³ /s
Normal	8	6	6	22	191	191	70	24	24	41	23	13	6.46	10-Year	90.9	1.13	0.415	m ³ /s



GOATHORN CREEK NEAR TELKWA 08EE008

Location: 54°38'50"N, 127°07'20"W

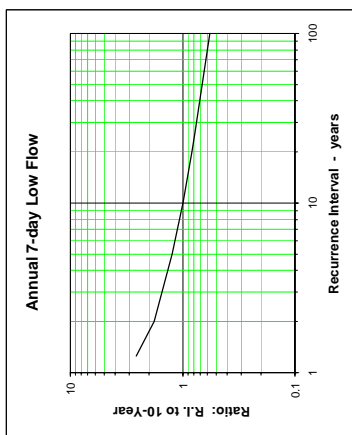
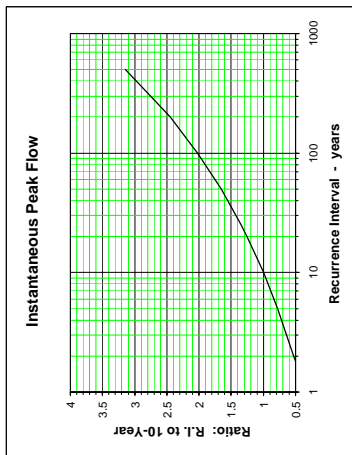
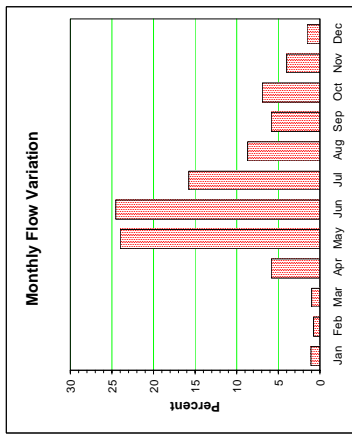
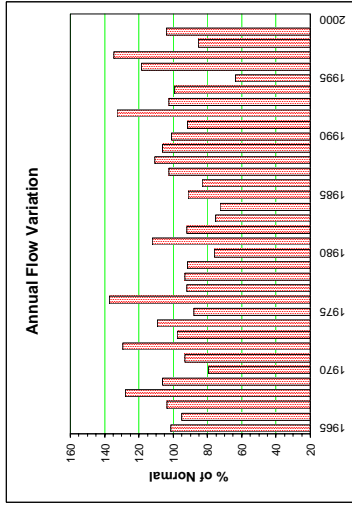
Monthly and Annual Discharge in m³/s

Drainage Area = 149 km²

Median Elevation = 1100 m

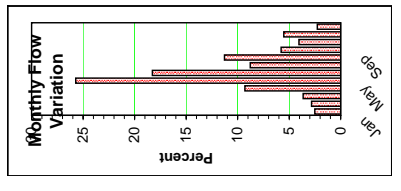
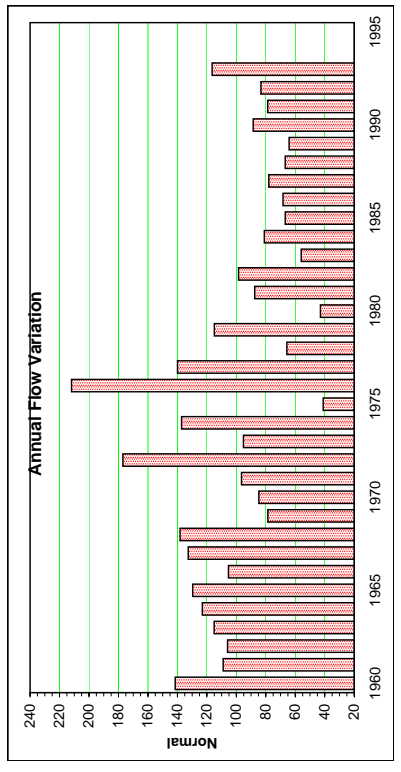
7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year			
1965	0.138	0.158	0.170	0.587	3.96	3.75	4.57	1.68	0.855	2.13	2.96	0.917	1.83	Jul 08	19.1	1965			
1966	0.377	0.281	0.469	1.14	4.66	4.30	3.30	2.38	1.09	1.24	0.897	0.381	1.72	Oct 24	12.7	1966			
1967	0.214	0.214	0.154	0.226	6.18	7.94	2.34	1.35	1.27	1.72	0.544	0.230	1.87	Jun 02	13.7	1967			
1968	0.136	0.125	0.255	0.435	12.0	4.97	3.96	1.77	1.88	0.825	0.825	0.423	2.31	May 20	49.8	1968			
1969	0.314	0.096	0.076	0.370	5.71	7.31	1.79	1.45	1.96	1.48	1.48	1.07	1.92	May 24	18.0	1969			
1970	0.339	0.218	0.200	0.376	2.71	4.51	2.17	2.17	0.863	0.335	0.335	0.198	1.44	Jul 28	24.0	1970			
1971	0.122	0.164	0.168	0.542	4.52	5.69	3.50	1.96	1.24	1.23	0.446	0.306	1.68	Jun 08	16.1	1971			
1972	0.136	0.105	0.139	0.265	6.82	8.38	5.10	2.23	1.20	1.73	1.25	0.594	2.34	Jun 15	0.89	1972			
1973	0.535	0.211	0.153	0.433	4.83	5.63	3.67	2.12	1.81	0.99	0.336	0.123	1.76	May 15	16.9	1973			
1974	0.093	0.106	0.112	0.353	4.16	5.34	3.55	2.24	1.52	3.62	1.82	0.672	1.98	Oct 15	15.5	1974			
1975	0.353	0.210	0.175	0.859	4.41	5.22	3.24	1.78	0.986	0.718	0.760	0.281	1.59	May 11	8.04	1975			
1976	0.291	0.283	0.206	0.456	6.72	6.51	5.74	4.16	1.96	1.46	1.25	0.614	2.48	Jun 18	12.7	1976			
1977	0.318	0.282	0.214	2.53	3.50	3.49	3.43	1.96	1.56	1.48	0.808	0.302	1.66	Apr 26	14.1	1977			
1978	0.166	0.119	0.112	0.744	3.65	5.51	2.32	1.71	1.19	1.39	2.99	0.240	1.68	Nov 01	32.6	1978			
1979	0.152	0.113	0.124	0.955	5.40	3.98	3.51	1.88	1.44	1.69	0.367	0.131	1.66	Jun 03	13.0	1979			
1980	0.094	0.080	0.071	0.549	3.86	3.52	2.00	0.978	1.19	1.37	2.25	0.532	1.38	Jul 05	10.7	1980			
1981	0.384	0.251	0.191	0.463	7.35	4.40	3.33	2.14	1.11	3.28	0.966	0.246	2.03	May 25	20.3	1981			
1982	0.185	0.121	0.112	0.149	4.80	7.61	3.00	1.19	1.27	0.87	0.472	0.165	1.67	Jun 01	18.5	1982			
1983	0.127	0.121	0.124	0.940	4.57	3.74	3.46	1.26	0.88	0.59	0.334	0.095	1.36	May 30	11.0	1983			
1984	0.143	0.148	0.199	0.724	2.61	4.14	3.15	1.73	0.91	1.57	0.209	0.197	1.32	Jun 11	10.4	1984			
1985	0.179	0.139	0.141	0.284	5.84	5.42	3.70	2.14	1.00	0.54	0.221	0.077	1.65	May 24	15.2	1985			
1986	0.070	0.066	0.096	0.389	3.56	7.34	2.94	1.14	0.774	0.91	0.465	0.228	1.50	Jun 15	31.1	1986			
1987	0.189	0.187	0.157	1.15	5.36	4.34	3.37	2.02	2.23	1.27	1.45	0.443	1.86	Sep 21	10.5	1987			
1988	0.181	0.152	0.171	1.89	5.09	5.74	3.02	2.41	2.31	1.84	0.717	0.424	2.00	Sep 29	51.5	1988			
1989	0.252	0.045	0.118	2.53	6.70	4.48	2.61	1.79	0.941	1.49	1.49	0.859	1.92	May 06	14.4	1989			
1990	0.443	0.191	0.219	1.72	5.80	6.54	3.79	1.51	0.588	0.45	0.258	0.271	1.82	May 28	22.1	1990			
1991	0.468	0.126	0.204	2.04	3.70	3.65	2.19	1.39	0.702	0.917	0.917	0.554	1.66	Oct 10	26.5	1991			
1992	0.498	0.548	1.420	4.07	5.36	7.23	2.36	2.20	1.75	3.02	1.11	1.470	2.40	Sep 29	13.7	1992			
1993	0.207	0.272	0.190	1.43	6.59	6.25	2.24	1.87	0.729	0.532	1.56	0.327	1.86	Jun 15	20.4	1993			
1994	0.246	0.210	0.272	3.44	5.21	5.03	3.09	1.39	1.24	0.70	0.455	0.208	1.80	Jun 13	10.5	1994			
1995	0.160	0.119	0.108	0.634	4.67	3.32	2.43	0.859	0.603	0.429	0.199	0.121	1.15	May 15	10.8	1995			
1996	0.252	0.164	0.268	2.22	3.78	6.05	5.75	2.13	2.35	1.67	0.735	0.307	2.14	Jul 18	19.8	1996			
1997	0.203	0.254	0.231	2.35	7.75	6.05	4.09	2.54	1.55	1.26	0.766	0.260	1.54	Jun 04	18.2	1997			
1998	0.162	0.163	0.174	1.36	6.79	3.28	2.34	1.18	0.773	1.26	0.582	0.262	1.54	May 27	12.9	1998			
1999	0.170	0.145	0.190	1.30	4.05	6.71	4.24	2.92	1.14	0.908	0.437	0.270	1.88	Jun 16	17.8	1999			
2000																	2000		
Avg.	0.229	0.176	0.208	1.15	5.22	5.39	3.36	1.84	1.28	1.44	0.933	0.366	1.81		18.6	0.792	0.131	m ³ /s	
S. D.													0.323		9.94	0.257	0.059	m ³ /s	
Normal	0.223	0.175	0.206	1.28	5.08	5.37	3.35	1.85	1.27	1.47	0.883	0.330	1.80		10-Year	29.9	0.487	0.067	m ³ /s
Normal												6	381						m ³ /s



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

Year	Monthly and Annual Inflow in m3/s												Drainage Area = 13768 km2	Median Elevation = ? m	%	Nc
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1960	76.0	-25.3	22.8	81.6	158.0	231.0	99.4	32.0	48.0	65.0	17.0	45.6	71.2			
1961	52.8	35.4	32.3	71.2	124.0	76.0	48.0	3.0	33.0	161.8	22.8	-4.9	54.8			
1962	-1.5	1.2	8.0	43.8	36.4	124.0	68.0	125.0	38.0	36.2	52.0	105.1	53.3			
1963	26.9	34.0	33.5	108.6	80.0	112.0	110.0	46.0	33.0	29.3	57.2	24.5	57.9			
1964	3.1	3.0	3.9	1.9	91.0	167.0	171.0	119.0	67.0	58.0	64.0	-7.8	61.9			
1965	11.8	28.3	38.5	128.0	196.0	150.0	83.0	40.0	47.0	23.0	32.8	3.8	65.2			
1966	10.9	26.4	36.9	94.7	130.0	115.0	99.0	-1.0	-3.0	46.0	65.9	14.8	53.0			
1967	21.0	28.7	20.6	-9.7	293.0	228.0	73.0	53.0	67.0	-8.0	23.2	8.8	66.7			
1968	20.9	24.0	33.9	59.5	153.0	222.0	74.0	80.0	22.0	37.0	110.0	-0.5	69.5			
1969	14.1	36.8	38.4	89.1	99.1	43.0	75.7	-26.0	12.0	11.0	54.0	28.4	39.5			
1970	28.0	37.5	43.9	76.9	112.9	76.2	35.3	8.7	13.0	25.0	42.3	12.4	42.6			
1971	-1.2	-5.7	3.4	60.4	146.0	118.6	97.7	25.0	33.0	20.0	70.5	12.5	48.6			
1972	10.3	17.1	51.5	18.1	366.0	214.6	112.0	112.0	43.0	55.0	64.1	-0.4	89.0			
1973	40.2	26.4	26.8	71.3	142.9	102.7	26.0	61.2	38.5	20.3	1.7	15.4	47.9			
1974	13.5	16.3	0.3	73.4	350.2	194.0	8.0	103.3	37.2	-44.0	60.0	13.8	69.0			
1975	-6.8	1.7	14.6	32.2	58.1	39.3	29.5	-12.0	43.3	-15.0	47.6	16.0	20.6			
1976	16.9	17.9	7.9	59.0	446.0	211.0	141.0	123.0	111.0	30.0	64.0	46.3	106.6			
1977	28.3	39.6	43.9	216.3	261.0	22.0	77.0	46.0	64.7	28.4	15.8	0.2	70.4			
1978	2.4	8.8	12.9	54.5	125.7	88.5	47.1	20.8	11.5	7.6	3.7	11.7	33.1			
1979	16.4	18.3	29.2	65.5	256.5	141.6	46.6	63.3	20.4	10.6	17.3	4.8	57.8			
1980	4.3	1.2	10.1	47.3	42.7	35.8	23.1	16.0	29.1	20.7	18.9	10.1	21.6			
1981	23.6	26.7	30.6	40.9	97.5	116.6	10.0	96.0	38.5	19.0	20.4	8.4	44.0			
1982	8.1	9.4	5.3	18.1	202.4	126.0	9.0	121.5	39.3	23.9	16.3	11.7	49.6			
1983	10.1	10.3	3.1	16.7	48.4	42.8	24.0	105.0	37.5	18.1	14.5	5.6	28.2			
1984	14.8	20.0	21.9	47.6	98.8	93.9	7.0	111.0	30.1	15.7	11.8	15.9	40.8			
1985	13.7	14.8	14.6	38.0	89.6	89.6	-16.0	105.0	20.5	16.9	13.8	2.0	33.6			
1986	6.4	10.8	19.7	34.0	75.1	78.5	38.0	88.0	30.0	12.7	8.2	9.3	34.4			
1987	6.5	18.8	26.3	58.7	119.8	77.4	-3.0	87.0	30.4	21.7	15.3	10.6	39.2			
1988	19.7	19.5	8.2	34.6	69.2	78.5	26.0	80.7	30.1	12.9	10.9	12.8	33.6			
1989	16.2	9.4	10.1	47.1	65.9	-3.0	-3.0	85.0	24.5	13.8	11.5	10.6	32.3			
1990	16.0	16.7	18.9	11.7	168.5	109.6	25.0	121.8	22.2	13.2	4.8	2.5	44.5			
1991	1.5	-2.5	-7.2	53.9	157.9	97.3	33.0	74.0	26.4	11.7	12.6	13.5	39.6			
1992	11.9	18.0	51.3	107.1	113.4	53.9	-4.0	106.0	12.6	9.0	12.8	10.0	41.9			
1993	14.4	25.7	30.3	52.9	112.5	117.4	118.9	129.7	46.4	20.5	11.3	19.6	58.6			
1994																
1995																
normal	14.9	18.4	21.6	57.0	152.5	112.0	52.1	66.9	35.5	24.0	33.8	13.5	50.3			
mm	3	3	4	11	30	21	10	13	7	5	6	3	115			



MACIVOR CREEK NEAR THE MOUTH 08JA016

Location: 53°48'02"N, 126°21'36"W

Drainage Area = 57.5 km²

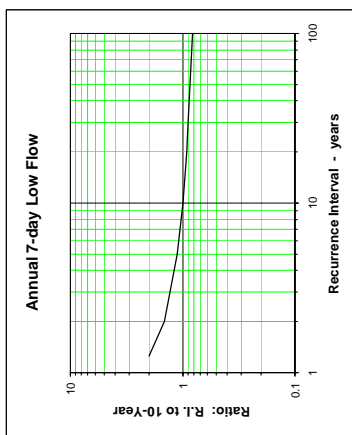
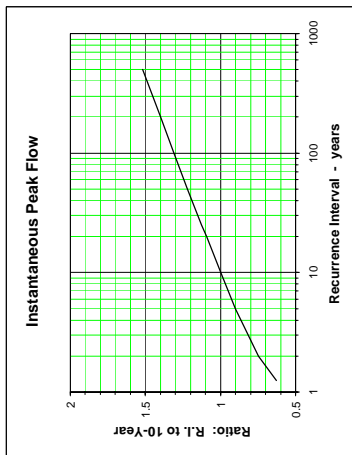
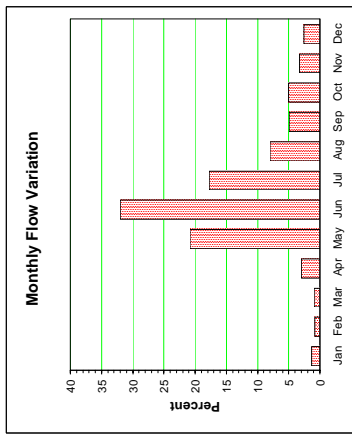
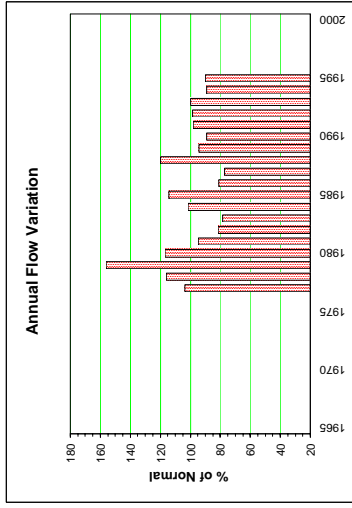
Median Elevation = 1500 m

Instantaneous Peak Flow 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965																		1965
1966																		1966
1967																		1967
1968																		1968
1969																		1969
1970																		1970
1971																		1971
1972																		1972
1973																		1973
1974																		1974
1975																		1975
1976	0.193	0.171	0.152	0.506	1.38	3.41	1.91	0.799	1.02	0.867	0.666	0.249	0.929	Jun 18	7.45	0.476	0.146	1976
1977	0.130	0.090	0.070	0.266	2.22	4.81	1.71	1.13	0.706	0.950	0.456	0.186	0.929	Jun 04	11.2	0.516	0.059	1977
1978	0.077	0.068	0.111	0.231	3.52	6.14	4.39	1.05	0.398	0.671	0.580	0.112	1.04	Jun 02	10.8	0.237	0.063	1978
1979	0.051	0.043	0.046	0.188	1.59	3.79	1.26	0.624	0.780	0.266	0.111	0.393	1.40	May 31	12.2	0.541	0.038	1979
1980	0.546	0.131	0.179	0.179	1.73	3.27	1.73	1.38	0.303	0.335	0.263	0.187	0.852					1980
1981	0.082	0.066	0.065	0.069	0.980	3.58	2.01	0.510	0.581	0.442	0.223	0.148	0.731					1981
1982	0.094	0.065	0.061	0.208	2.31	2.59	1.44	0.499	0.499	0.344	0.200	0.093	0.705	May 30	7.38	0.280	0.051	1982
1983	0.148	0.101	0.100	0.205	1.14	3.30	2.51	1.24	1.08	0.769	0.172	0.140	0.910	Jun 14	6.98	0.595	0.092	1983
1984	0.116	0.068	0.070	0.491	3.34	3.63	2.48	0.665	0.503	0.525	0.111	0.053	1.03	May 26	8.00	0.286	0.048	1984
1985	0.059	0.065	0.083	0.084	0.826	3.76	2.10	0.935	0.327	0.365	0.274	0.145	0.727	Jun 15	9.44	0.260	0.050	1985
1986	0.118	0.080	0.079	0.165	1.51	2.48	1.32	1.10	0.467	0.390	0.368	0.177	0.692			0.378		1986
1987	0.083	0.073	0.107	0.454	1.74	3.61	2.38	1.65	1.26	0.740	0.420	0.199	1.06	Jun 06	7.00	1.10	0.071	1987
1988	0.074	0.059	0.060	0.217	2.82	3.08	1.40	0.918	0.341	0.472	0.305	0.848	0.848	Jun 02	6.87	0.310	0.057	1988
1989	0.216	0.084	0.089	0.343	2.49	3.45	1.83	0.596	0.183	0.239	0.141	0.116	0.802	Jun 03	5.91	0.150	0.081	1989
1990	0.087	0.085	0.075	0.254	2.24	3.79	1.93	0.780	0.267	0.497	0.315	0.205	0.881	Jun 10	6.68	0.240	0.070	1990
1991	0.139	0.123	0.210	1.16	2.33	3.58	0.928	0.262	0.557	0.780	0.389	0.173	0.884	Jun 13	9.56	0.166	0.109	1991
1992	0.153	0.136	0.074	0.179	3.85	2.58	1.21	1.06	0.420	0.355	0.458	0.201	0.896	Jun 28	9.82	0.345	0.065	1992
1993	0.145	0.120	0.133	0.733	2.27	2.55	1.90	0.499	0.367	0.526	0.215	0.127	0.802	Jul 02	9.40	0.226	0.109	1993
1994	0.087	0.073	0.072	0.201	3.53	2.99	1.39	0.571	0.246	0.221	0.137	0.137	0.810	May 16	7.22	0.181	0.064	1994
1995																		1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000

Avg.	0.137	0.091	0.084	0.323	2.20	3.50	1.88	0.851	0.542	0.530	0.361	0.269	0.898	8.49	0.367	0.072	m ³ /s
S. D.														1.87	0.224	0.028	m ³ /s
Normal	0.137	0.091	0.084	0.323	2.20	3.50	1.88	0.851	0.542	0.530	0.361	0.269	0.898	11.0	0.178	0.046	m ³ /s
Normal	6	4	4	15	103	158	87	40	24	25	16	13	493	10-Year			

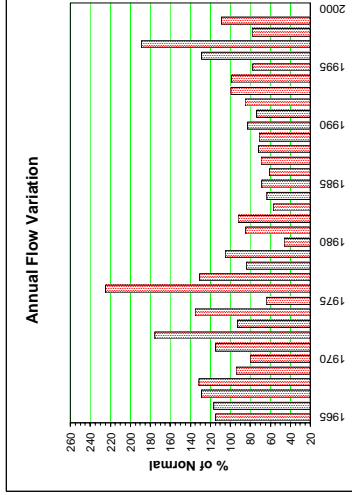
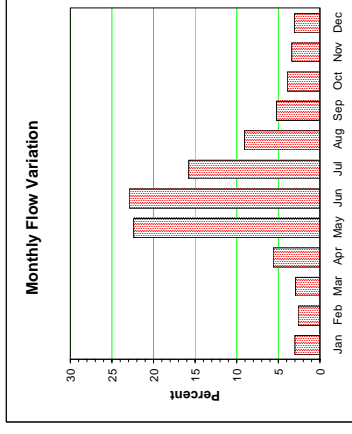
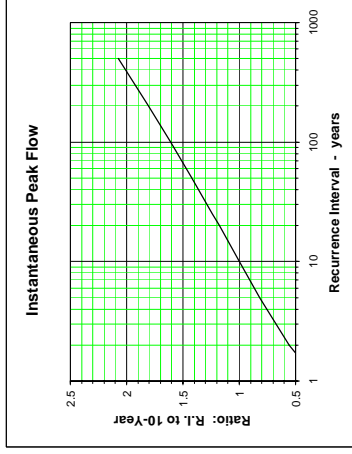
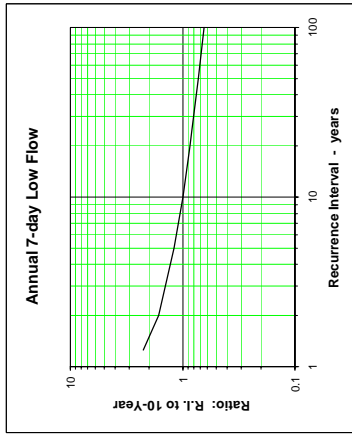


NAUTLEY RIVER NEAR FORT FRASER 08JB003

Location: 54°05'07"N, 124°35'58"W

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 6030 km ²			Median Elevation = 955 m			Instantaneous Peak Flow			7-Day Low Flow			Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Dec	Nov	Oct	Annual	Date	Annual	Jun-Sep	Annual	Year			
1965	17.3	16.9	16.1	22.0	93.4	99.6	58.9	35.1	17.6	11.5	14.1	13.2	34.7	13.2	14.1	14.1	124	Jun 03	124	12.8	10.5	1965			
1966	13.6	13.9	12.0	24.9	102	101	54.7	27.7	20.2	15.9	18.6	9.9	35.5	27.7	18.6	14.7	180	May 16	135	15.6	11.5	1966			
1967	17.2	15.5	13.4	18.6	113	140	65.7	36.4	17.4	10.4	10.1	9.0	39.2	19.0	10.4	10.1	182	May 28	182	14.8	8.83	1967			
1968	8.39	11.3	11.1	14.3	89.3	138	72.1	30.7	21.0	16.4	16.4	23.7	39.9	23.7	16.4	16.4	187	May 31	187	17.4	7.05	1968			
1969	19.5	16.8	12.2	20.2	55.2	79.9	45.9	23.5	15.8	14.9	16.4	22.2	28.6	22.2	16.4	16.4	96.2	Jun 09	96.2	13.9	11.6	1969			
1970	7.81	16.1	14.3	18.3	66.8	14.3	36.7	23.1	32.7	12.0	9.64	8.30	34.7	8.30	12.0	9.64	82.5	May 29	82.5	13.4	7.47	1970			
1971	8.55	8.55	8.36	10.1	69.0	88.9	85.8	54.7	32.7	19.4	15.7	13.6	24.3	13.6	19.4	15.7	111	May 30	111	26.6	7.61	1971			
1972	11.8	11.1	15.7	21.8	121	192	122	61.2	27.3	16.6	18.6	18.8	53.3	18.8	16.6	18.6	226	Jun 18	226	22.0	10.8	1972			
1973	15.8	14.1	13.1	16.7	64.7	79.8	51.8	28.2	17.6	14.4	11.0	10.3	28.2	10.3	14.4	11.0	91.0	May 25	91.0	15.0	9.57	1973			
1974	10.3	11.0	11.3	14.9	103	132	86.3	48.8	29.2	17.5	14.3	11.1	41.0	11.1	14.3	11.1	137	May 29	137	11.9	4.50	1974			
1975	7.90	7.00	7.00	8.30	24.6	43.7	39.0	28.8	20.6	13.0	15.4	16.4	19.4	16.4	13.0	15.4	35.2	May 31	35.2	11.9	4.50	1975			
1976	16.4	16.6	14.9	32.2	186	197	135	92.5	48.3	30.8	23.6	23.1	68.2	23.1	30.8	23.6	242	May 26	242	37.5	14.0	1976			
1977	23.7	21.1	18.0	44.4	147	181	81.6	29.7	18.2	16.9	14.7	11.5	39.7	11.5	14.7	11.5	180	May 10	180	15.9	11.2	1977			
1978	10.9	10.1	9.0	14.5	59.9	69.7	48.2	25.5	17.8	13.3	12.8	13.4	25.5	13.4	12.8	13.4	80.4	May 29	80.4	14.7	8.50	1978			
1979	12.5	12.5	11.7	13.9	107	104	57.6	28.6	14.5	9.81	6.01	4.27	32.0	4.27	9.81	6.01	137	May 28	137	11.9	3.37	1979			
1980	5.01	4.75	5.61	8.71	27.2	28.4	23.0	14.3	13.0	11.6	12.1	13.6	14.0	13.6	11.6	12.1	35.2	May 31	35.2	11.9	4.50	1980			
1981	15.7	13.7	11.8	15.2	56.7	80.0	48.8	24.6	14.0	9.81	9.56	7.30	25.7	7.30	9.56	7.30	107	Jun 05	107	10.9	6.28	1981			
1982	8.82	8.55	8.95	9.33	57.1	99.6	57.7	32.0	19.1	13.4	10.9	9.32	28.0	9.32	10.9	9.32	124	Jun 07	124	16.4	6.39	1982			
1983	7.24	6.61	6.12	9.58	31.5	31.2	37.4	30.2	17.3	11.8	9.19	7.81	17.3	7.81	9.19	7.81	42.5	Jul 25	42.5	14.7	5.97	1983			
1984	6.89	8.15	8.17	15.8	42.9	52.3	33.6	19.4	14.6	12.5	9.23	8.28	19.3	8.28	12.5	9.23	65.2	May 31	65.2	13.1	6.50	1984			
1985	8.49	7.46	8.59	12.5	45.3	72.3	40.0	20.9	12.8	9.52	7.00	3.78	20.8	3.78	9.52	7.00	88.7	Jun 04	88.7	11.2	3.58	1985			
1986	4.28	4.74	5.90	10.5	25.7	56.3	48.1	24.1	13.6	11.3	9.31	7.49	18.5	7.49	11.3	9.31	73.4	Jul 01	73.4	12.2	3.71	1986			
1987	7.60	7.35	7.51	18.0	62.8	66.5	34.0	19.9	12.5	7.87	7.97	8.29	20.9	8.29	7.87	7.97	76.8	May 17	76.8	10.5	6.31	1987			
1988	10.0	10.0	9.81	12.9	43.1	60.2	40.7	23.5	15.3	12.6	12.6	11.3	21.9	11.3	12.6	12.6	73.6	Jun 18	73.6	13.3	9.44	1988			
1989	10.0	8.51	9.14	14.2	65.1	52.5	32.4	21.6	14.4	10.5	9.03	10.8	21.6	10.8	10.5	9.03	83.7	May 18	83.7	12.4	7.98	1989			
1990	13.0	12.2	11.5	24.5	61.0	65.5	47.5	25.3	14.2	10.5	8.02	6.33	25.0	6.33	10.5	8.02	82.9	May 05	82.9	11.8	5.47	1990			
1991	7.22	8.72	8.34	15.1	70.7	39.6	39.6	20.4	12.2	8.90	9.06	10.2	22.4	10.2	8.90	9.06	84.0	May 20	84.0	10.2	5.66	1991			
1992	9.72	9.79	14.0	51.5	79.1	56.3	34.5	17.2	9.85	9.13	11.4	8.67	25.9	8.67	11.4	8.67	94.2	Apr 30	94.2	9.06	8.06	1992			
1993	8.36	8.40	8.35	15.0	55.4	62.4	33.0	52.9	32.9	19.5	16.7	13.0	30.2	13.0	19.5	16.7	80.8	Jul 04	80.8	25.0	7.44	1993			
1994	12.4	11.7	13.3	45.6	101	67.7	41.6	23.0	14.2	10.9	9.27	8.24	30.0	9.27	10.9	9.27	117	May 13	117	12.3	6.94	1994			
1995	7.24	7.01	7.64	20.3	81.2	67.9	37.2	21.7	12.9	8.46	5.67	5.05	23.6	5.05	8.46	5.67	104	May 23	104	10.4	4.74	1995			
1996	5.06	6.15	9.22	40.1	113	63.7	63.7	35.6	22.9	17.4	19.7	17.5	39.1	17.5	17.4	19.7	140	Jun 08	140	20.8	4.75	1996			
1997	16.9	16.1	15.3	35.4	223	190	123	32.7	18.8	17.9	22.5	18.0	57.4	18.0	17.9	22.5	274	May 26	274	17.2	14.2	1997			
1998	14.4	12.4	11.1	16.8	68.1	56.4	39.4	22.0	12.9	11.5	10.5	8.25	23.7	8.25	11.5	10.5	81.2	May 17	81.2	11.3	6.28	1998			
1999	10.7	10.1	9.09	17.4	71.6	86.1	77.8	43.2	27.3	18.1	14.1	9.69	33.1	9.69	14.1	14.1	93.1	Jun 03	93.1	23.2	8.39	1999			
2000	11.4	11.0	10.8	20.1	79.2	86.4	55.2	31.6	18.8	13.8	13.0	11.8	30.4	11.8	13.0	13.0	115	May 20	115	15.4	7.71	2000			

Avg. 11.4 m³/s
 S.D. 10.6 m³/s
 Normal 5 m³/s
 Normal 10.2 m³/s
 Normal 20.2 m³/s
 Normal 78.2 m³/s
 Normal 35 m³/s
 Normal 86.4 m³/s
 Normal 55.1 m³/s
 Normal 19.0 m³/s
 Normal 11.7 m³/s
 Normal 29.7 m³/s
 Normal 155 m³/s
 Normal 186 m³/s
 Normal 4.45 m³/s
 Normal 2.81 m³/s
 Normal 5.89 m³/s
 Normal 10.4 m³/s



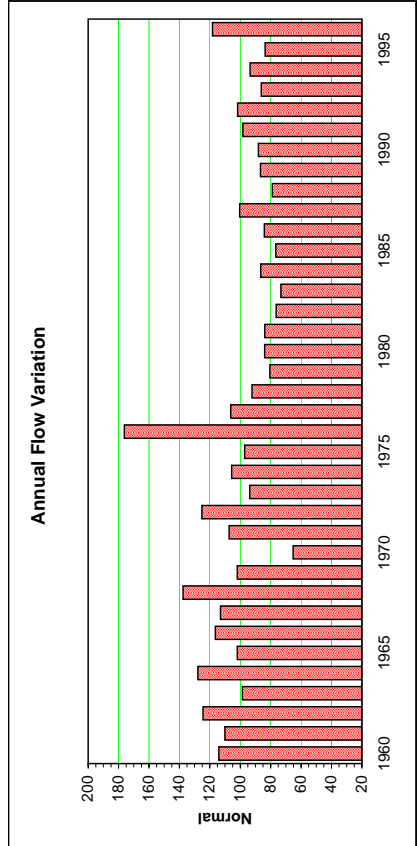
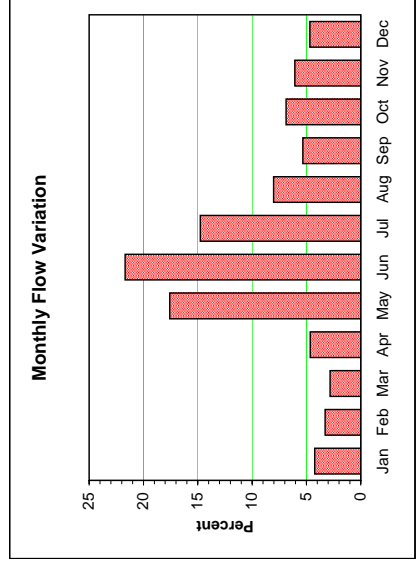
NECHAKO RESERVOIR INFLOW

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	% of Normal	Year
1960	117	86	90	178	460	532	401	215	135	215	135	108	223	114	1960
1961	98	131	86	145	562	505	301	145	150	184	179	94	215	110	1961
1962	138	142	68	124	376	611	419	376	245	253	248	178	244	124	1962
1963	110	114	78	118	367	383	359	180	143	202	138	114	193	99	1963
1964	130	104	71	79	296	816	583	280	195	242	130	73	250	128	1964
1965	89	89	69	123	342	419	322	163	95	350	200	124	200	102	1965
1966	104	69	80	194	426	538	395	183	183	221	200	116	228	116	1966
1967	85	156	65	61	466	726	332	180	141	268	144	98	221	113	1967
1968	165	156	101	103	644	553	419	248	184	268	253	129	269	138	1968
1969	83	43	60	120	437	640	236	160	162	119	192	137	199	102	1969
1970	62	51	52	63	261	396	240	146	91	60	52	53	128	65	1970
1971	90	70	58	69	388	624	443	223	155	173	129	88	210	107	1971
1972	95	68	90	92	542	783	553	230	128	149	126	92	245	125	1972
1973	113	68	53	89	374	473	374	184	160	142	79	84	183	94	1973
1974	90	62	55	111	406	555	416	215	117	250	73	118	207	106	1974
1975	91	89	60	70	324	343	343	199	101	108	236	138	190	97	1975
1976	129	97	85	142	676	837	710	476	282	226	265	201	345	176	1976
1977	176	148	109	287	414	382	289	180	117	173	128	88	208	106	1977
1978	69	53	51	108	364	487	245	181	100	141	240	122	181	92	1978
1979	51	70	55	100	522	443	268	135	87	66	22	62	158	81	1979
1980	65	52	37	79	336	321	190	105	169	160	182	271	164	84	1980
1981	150	92	67	83	462	369	259	139	83	81	129	49	164	84	1981
1982	72	59	38	31	270	561	265	125	127	116	72	53	149	76	1982
1983	69	52	38	142	331	368	272	137	95	82	90	39	143	73	1983
1984	104	95	85	117	265	382	289	197	125	166	109	93	169	86	1984
1985	63	80	59	96	405	454	292	124	72	78	35	38	150	77	1985
1986	71	55	63	96	303	611	327	157	67	72	97	53	165	84	1986
1987	77	70	63	129	436	517	352	160	141	142	190	72	196	100	1987
1988	66	62	53	88	314	398	225	154	128	143	109	110	154	79	1988
1989	92	56	48	105	432	397	215	158	63	69	180	213	170	87	1989
1990	134	88	56	157	413	431	277	125	40	98	111	133	172	88	1990
1991	84	99	67	160	479	508	302	155	78	109	145	115	192	98	1991
1992	99	125	140	240	362	468	245	136	162	232	139	86	199	102	1992
1993	51	61	61	126	544	436	231	106	46	66	171	87	189	86	1993
1994	88	84	85	258	435	397	319	106	117	112	101	89	183	94	1994
1995	63	66	57	115	535	72	254	132	68	74	74	77	164	84	1995
1996	154	85	74	303	425	589	391	198	184	149	131	92	231	118	1996
normal	98	83	65	111	405	517	340	185	127	159	145	108	196		normal
mm	19	14	12	20	77	95	65	35	23	30	27	20	437		mm

median elevation = m

14,132 km2

d.a. =



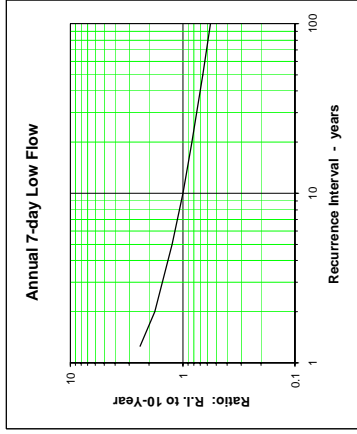
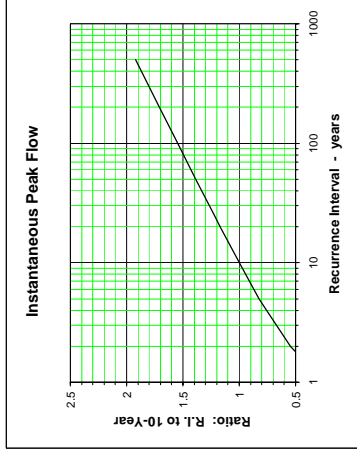
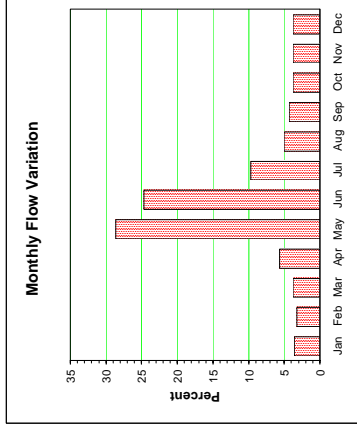
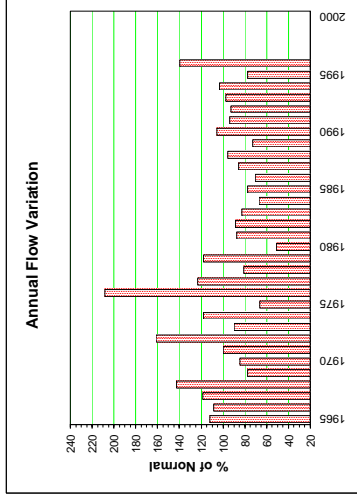
PINKUT CREEK NEAR TINTAGEL 08EC004

Location: 54°24'20"N, 125°25'41"W

Drainage Area = 818 km² Median Elevation = 1130 m Instantaneous Peak Flow 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Year
1965	2.32	2.25	2.10	2.41	18.4	24.3	7.26	2.93	1.01	1.50	2.56	1.74	5.74	1965
1966	1.51	1.53	1.32	2.63	24.3	18.7	6.13	2.39	3.24	1.61	1.93	1.18	5.56	1966
1967	0.95	1.09	1.20	2.65	27.4	28.0	2.94	1.60	1.60	1.71	1.06	1.30	6.06	1967
1968	1.02	1.58	1.61	1.98	26.3	18.7	3.82	3.82	4.05	3.85	5.16	5.16	7.28	1968
1969	2.63	2.68	2.89	3.71	7.32	9.63	2.20	2.43	2.56	3.87	3.87	5.27	3.97	1969
1970	3.20	2.10	2.62	2.85	11.4	12.3	2.62	2.78	2.98	2.37	2.13	2.05	4.32	1970
1971	2.18	2.14	2.08	2.27	11.9	15.0	4.94	4.28	2.84	2.48	2.13	2.17	5.10	1971
1972	1.75	2.45	3.44	3.24	26.9	37.8	10.6	3.83	2.61	2.18	2.30	2.16	8.27	1972
1973	2.33	2.49	2.73	2.95	14.7	15.8	3.67	3.03	2.15	2.05	1.95	2.36	4.61	1973
1974	1.44	1.44	1.63	2.54	18.7	26.6	9.05	2.98	2.24	1.81	2.02	1.94	6.04	1974
1975	1.85	2.11	1.91	2.05	3.92	6.54	3.70	2.75	3.56	2.40	3.02	4.15	3.40	1975
1976	4.62	4.38	3.40	3.52	40.1	34.2	11.8	8.56	5.72	3.88	3.40	3.52	10.6	1976
1977	3.58	3.11	2.84	3.90	26.0	10.8	6.65	4.01	3.00	4.36	3.91	2.90	6.29	1977
1978	2.61	2.70	2.76	3.11	11.7	10.8	3.55	2.82	2.59	2.53	2.36	2.21	4.15	1978
1979	2.02	1.96	2.23	2.40	24.0	21.8	6.28	2.49	3.06	2.67	1.90	1.45	6.04	1979
1980	1.61	1.62	1.62	1.84	2.61	3.41	3.92	2.72	3.37	2.64	2.82	3.25	2.62	1980
1981	3.40	2.75	2.53	3.11	9.30	13.5	4.87	4.13	3.28	2.62	2.17	1.94	4.47	1981
1982	1.57	1.52	1.81	2.27	7.61	21.6	6.22	2.89	2.89	2.07	1.97	2.05	4.54	1982
1983	1.94	1.89	2.18	2.85	10.5	7.47	9.05	5.07	3.07	2.28	2.26	1.97	4.23	1983
1984	2.24	1.72	3.35	3.28	6.44	10.4	4.15	1.66	2.01	1.97	1.97	1.87	3.42	1984
1985	1.64	1.68	1.95	2.26	13.2	14.3	2.88	1.86	2.06	1.86	1.86	1.85	3.95	1985
1986	1.87	1.77	1.90	2.01	3.04	17.6	6.34	1.80	1.90	1.84	1.72	1.70	3.62	1986
1987	2.00	2.21	2.28	2.64	24.7	8.28	1.29	1.36	1.89	1.75	1.86	1.87	4.37	1987
1988	1.78	1.68	1.71	2.16	18.2	18.4	5.46	1.96	2.04	1.60	1.78	1.65	4.91	1988
1989	2.28	1.92	2.11	2.67	16.4	6.06	1.63	2.26	2.18	2.27	2.30	2.36	3.72	1989
1990	2.39	2.17	2.26	3.22	19.3	18.6	6.86	1.94	2.07	1.98	2.05	1.95	5.41	1990
1991	1.78	1.81	1.83	2.45	22.8	10.2	5.92	2.22	2.19	2.03	1.97	1.97	4.80	1991
1992	1.93	2.06	2.62	13.30	19.0	7.98	1.55	1.35	1.92	1.69	1.86	1.75	4.75	1992
1993	1.46	1.77	2.12	2.60	12.7	11.4	9.75	6.36	4.10	2.31	2.67	2.20	4.98	1993
1994	2.07	2.05	1.89	7.44	26.9	10.8	3.65	1.71	1.77	1.85	1.71	1.70	5.29	1994
1995	1.79	1.83	1.76	2.31	22.4	7.24	2.04	1.58	1.74	1.60	1.51	1.57	3.97	1995
1996	1.64	1.81	1.94	9.13	28.0	22.3	7.16	2.64	2.22	1.71	3.90	3.06	7.13	1996
1997	1.11	1.79	1.68	1.98										1997
1998	2.29	1.91	1.86	1.98										1998
1999														1999
2000														2000
Avg.	2.11	2.06	2.18	3.33	17.4	15.7	5.67	2.93	2.62	2.25	2.56	2.33	5.11	m ³ /s
S. D.	2.15	2.10	2.23	3.46	17.0	15.1	5.74	2.96	2.63	2.25	2.30	2.22	5.03	m ³ /s
Normal	7	6	7	11	56	48	19	10	8	7	7	7	194	mm
10-Year														m ³ /s



RICHFIELD CREEK NEAR TOPLEY 08EE009

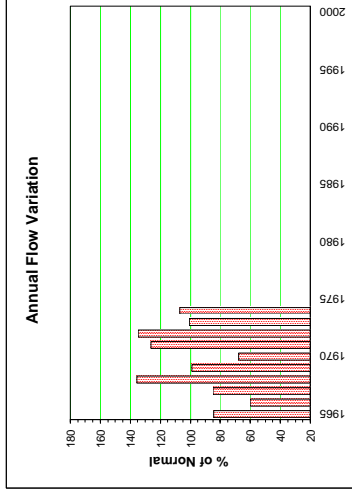
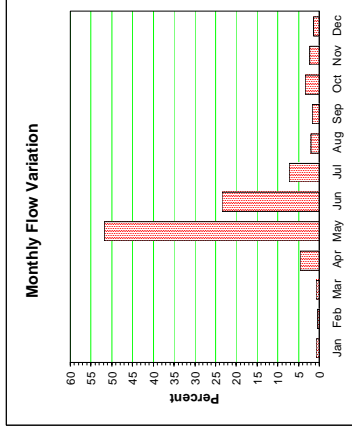
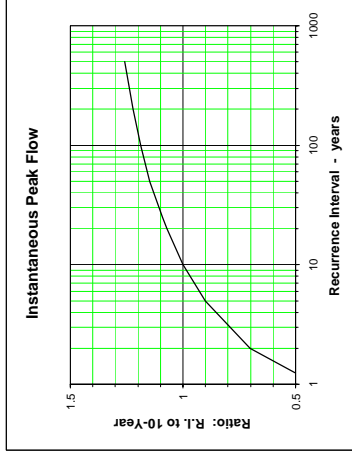
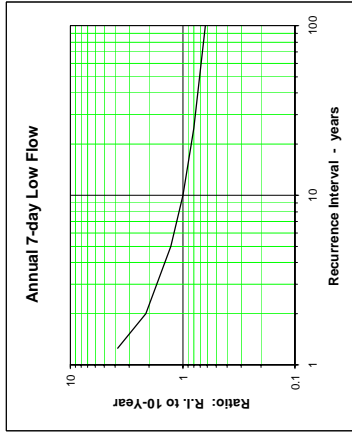
Location: 54°30'59"N, 126°20'04"W

Drainage Area = 173 km² Median Elevation = 1170 m Instantaneous Peak Flow 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965	0.078	0.096	0.131	0.989	4.19	2.21	1.35	0.308	0.258	1.61	1.43	0.383	1.09	May 28	14.0	0.238	0.048	1965
1966	0.045	0.042	0.127	1.84	2.25	2.07	0.554	0.612	0.405	0.684	0.442	0.248	0.778	Jun 04	7.70	0.271	0.031	1966
1967	0.065	0.042	0.055	0.266	8.77	2.81	0.098	0.024	0.035	0.492	0.289	0.145	1.10	May 29	17.5	0.023	0.023	1967
1968	0.129	0.148	0.293	0.714	11.2	3.60	1.25	0.396	0.839	1.31	0.885	0.203	1.76	May 20	21.5	0.273	0.098	1968
1969	0.134	0.080	0.066	0.922	7.40	1.03	0.166	0.107	1.47	1.23	1.74	0.939	1.28	May 25	20.1	0.031	0.031	1969
1970	0.325	0.211	0.209	0.710	5.58	1.83	0.358	0.368	0.178	0.360	0.217	0.123	0.879	May 16	10.3	0.045	0.045	1970
1971	0.113	0.113	0.098	0.466	8.39	3.37	2.78	1.10	0.929	0.977	0.645	0.486	1.64	May 14	17.0	0.666	0.093	1971
1972	0.164	0.086	0.310	0.802	11.5	4.86	0.870	0.183	0.120	0.864	0.747	0.364	1.75	Jun 12	23.1	0.049	0.049	1972
1973	0.281	0.139	0.111	0.812	9.18	3.89	0.367	0.075	0.112	0.350	0.179	0.034	1.30	May 15	22.3	0.070	0.022	1973
1974	0.037	0.085	0.057	1.33	8.00	5.20	1.16	0.103	0.138	0.276	0.131	0.087	1.39	Apr 30	13.5	0.071	0.013	1974
1975	D																	1975
1976																		1976
1977																		1977
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Avg.	0.137	0.102	0.146	0.886	7.65	3.09	0.895	0.328	0.448	0.815	0.671	0.300	1.30	16.7	0.174	0.045	m ³ /s
S. D.	0.150	0.101	0.144	0.853	9.27	4.33	1.29	0.365	0.325	0.617	0.426	0.240	0.345	5.24	0.201	0.029	m ³ /s
Normal	2	1	2	13	143	65	20	6	5	10	6	4	277	23.9	0.025	0.017	m ³ /s



SIMPSON CREEK AT THE MOUTH 08EE012

Location: 54°48'36"N, 127°12'09"W

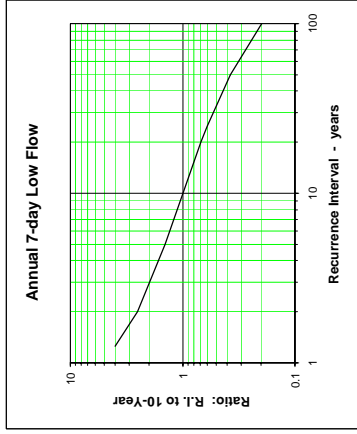
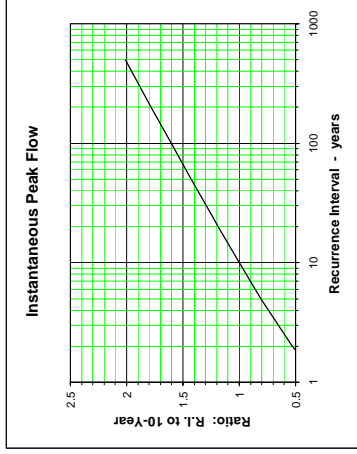
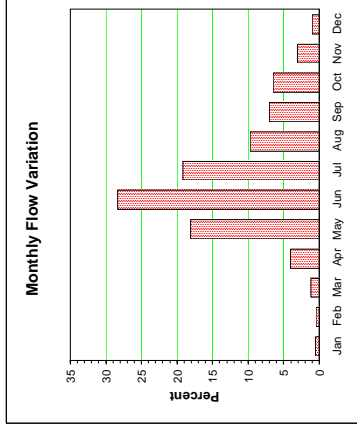
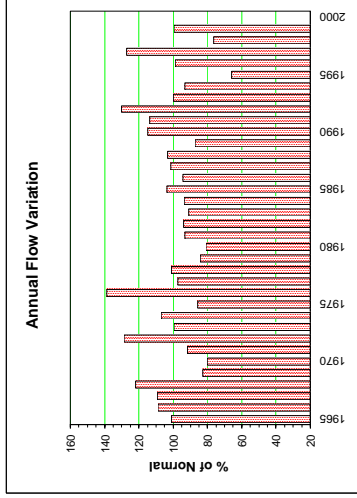
Monthly and Annual Discharge in m³/s

Drainage Area = 12.2 km²

Median Elevation = 1340 m

Instantaneous Peak Flow 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965													0.269					1965
1966													0.290					1966
1967													0.291					1967
1968													0.325					1968
1969													0.220					1969
1970	0.016	0.014	0.020	0.062	0.197	0.894	0.212	0.242	0.442	0.301	0.151	0.091	0.220	Jun 10	2.70	0.130	0.000	1970
1971	0.024	0.019	0.040	0.092	0.241	0.957	0.549	0.297	0.149	0.105	0.064	0.014	0.213	Jun 02	3.82	0.085	0.000	1971
1972	0.011	0.017	0.024	0.054	0.366	0.908	0.548	0.386	0.266	0.215	0.092	0.033	0.244	Jun 23	2.51			1972
1973													0.342					1973
1974	0.010	0.019	0.017	0.076	0.196	0.813	0.613	0.537	0.420	0.482	0.047	0.016	0.265	Oct 16	2.04	0.230	0.010	1974
1975	0.011	0.011	0.037	0.162	0.317	0.784	0.613	0.352	0.180	0.122	0.104	0.028	0.285	Jun 03	1.80	0.122	0.010	1975
1976	0.033	0.034	0.014	0.143	0.537	1.04	1.07	0.676	0.415	0.286	0.135	0.039	0.370	Jun 18	2.69	0.269	0.012	1976
1977	0.009	0.023	0.025	0.300	0.386	0.896	0.714	0.413	0.326	0.145	0.051	0.016	0.259	Jul 09	2.40	0.215	0.007	1977
1978	0.007	0.005	0.012	0.084	0.294	1.04	0.500	0.421	0.198	0.332	0.314	0.006	0.268	Nov 01	5.07	0.106	0.004	1978
1979	0.003	0.009	0.024	0.143	0.438	0.642	0.589	0.270	0.248	0.267	0.036	0.007	0.224	Jun 02	2.09	0.148	0.003	1979
1980	0.004	0.003	0.002	0.061	0.543	0.634	0.419	0.183	0.267	0.163	0.216	0.083	0.215	May 12	1.54	0.124	0.002	1980
1981	0.047	0.023	0.021	0.082	0.773	0.578	0.584	0.273	0.166	0.235	0.142	0.031	0.248	May 25	3.60	0.062	0.011	1981
1982	0.008	0.005	0.005	0.016	0.403	1.46	0.470	0.253	0.263	0.093	0.021	0.008	0.250	Jun 27	3.78	0.084	0.005	1982
1983	0.008	0.008	0.008	0.098	0.771	0.872	0.521	0.216	0.190	0.108	0.077	0.016	0.242	Jun 02	6.38	0.007	0.007	1983
1984	0.006	0.022	0.091	0.082	0.287	0.874	0.779	0.264	0.252	0.276	0.026	0.019	0.249	Aug 06	3.60	0.098	0.002	1984
1985	0.013	0.016	0.083	0.156	0.752	0.848	0.662	0.260	0.404	0.075	0.019	0.006	0.276	Jun 30	3.74	0.112	0.006	1985
1986	0.005	0.005	0.034	0.054	0.269	1.27	0.600	0.237	0.141	0.271	0.103	0.015	0.251	Jun 15	9.48	0.033	0.002	1986
1987	0.015	0.019	0.030	0.115	0.467	0.915	0.692	0.248	0.344	0.140	0.202	0.047	0.270	Sep 21	2.39	0.134	0.013	1987
1988	0.006	0.006	0.014	0.103	0.616	0.901	0.563	0.458	0.312	0.225	0.067	0.016	0.275	Sep 29	9.55	0.052	0.005	1988
1989	0.013	0.011	0.017	0.059	0.639	0.833	0.458	0.216	0.151	0.101	0.110	0.163	0.232	Jun 04	2.61	0.083	0.009	1989
1990	0.084	0.027	0.046	0.148	0.832	1.35	0.773	0.233	0.079	0.040	0.024	0.016	0.306	Jun 03	4.67	0.054	0.011	1990
1991	0.016	0.033	0.032	0.190	0.648	0.862	0.469	0.258	0.142	0.674	0.208	0.081	0.303	Oct 15	4.34	0.116	0.011	1991
1992	0.047	0.056	0.207	0.254	0.508	1.50	0.500	0.166	0.430	0.123	0.123	0.040	0.346	Jun 13	5.25	0.079	0.024	1992
1993	0.015	0.022	0.019	0.119	1.21	0.772	0.355	0.273	0.077	0.064	0.208	0.032	0.265	May 20	5.95	0.037	0.014	1993
1994	0.022	0.018	0.055	0.312	0.647	0.848	0.587	0.192	0.163	0.081	0.027	0.013	0.248	Jun 23	3.00	0.053	0.012	1994
1995	0.011	0.013	0.022	0.076	0.668	0.674	0.357	0.166	0.048	0.039	0.014	0.01	0.176	May 14	3.00	0.024	0.009	1995
1996	0.019	0.017	0.033	0.154	0.379	0.932	0.892	0.331	0.169	0.147	0.05	0.018	0.262	Jul 18	3.06	0.087	0.009	1996
1997	0.009	0.012	0.037	0.236	0.833	1.24	0.706	0.377	0.174	0.294	0.097	0.032	0.339	Jun 12	4.52	0.127	0.008	1997
1998	0.016	0.013	0.036	0.067	1.15	0.467	0.246	0.144	0.083	0.121	0.054	0.023	0.204	May 26	4.74	0.059	0.010	1998
1999	0.010	0.004	0.008	0.158	0.369	1.03	0.749	0.406	0.184	0.127	0.081	0.042	0.265	Jun 16	5.14	0.088	0.004	1999
2000																		2000
Avg.	0.017	0.017	0.035	0.126	0.543	0.918	0.564	0.302	0.230	0.202	0.099	0.033	0.266		3.96	0.104	0.008	m ³ /s
S. D.													0.043		2.00	0.059	0.005	m ³ /s
Normal	0.017	0.017	0.035	0.130	0.567	0.918	0.599	0.304	0.226	0.202	0.098	0.032	0.266		6.62	0.043	0.003	m ³ /s
Normal													687					m ³ /s



STATION CREEK ABOVE DIVERSIONS 08EE028

Location: 55°13'49"N, 127°34'03"W

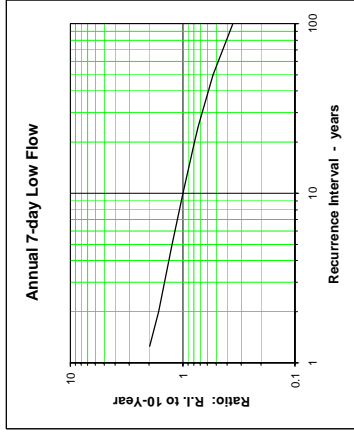
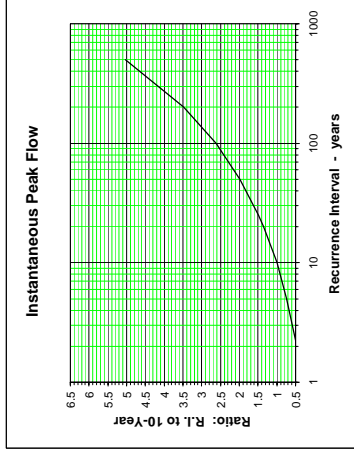
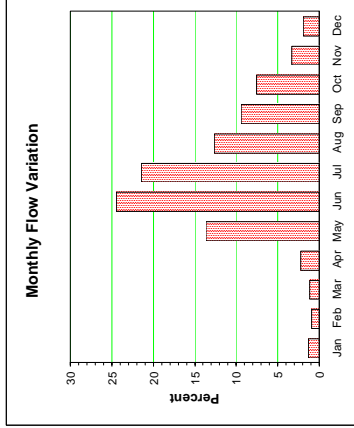
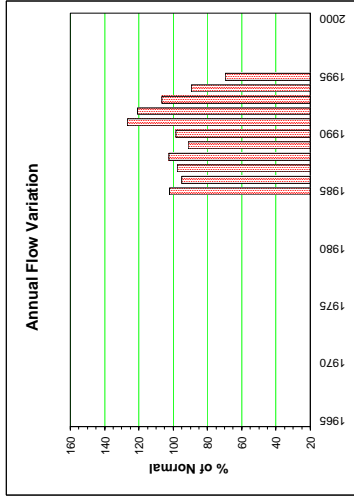
Monthly and Annual Discharge in m³/s

Drainage Area = 10.8 km²

Median Elevation = 1450 m

Instantaneous Peak Flow 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Jun-Sep	Annual	Year
1965																1965
1966																1966
1967																1967
1968																1968
1969																1969
1970																1970
1971																1971
1972																1972
1973																1973
1974																1974
1975																1975
1976																1976
1977																1977
1978																1978
1979																1979
1980																1980
1981																1981
1982																1982
1983																1983
1984																1984
1985	0.025	0.026	0.064	0.062	0.436	0.748	0.904	0.438	0.450	0.121	0.078	0.042	0.286	2.53	0.196	1985
1986	0.035	0.023	0.023	0.033	0.217	0.635	0.798	0.372	0.233	0.313	0.136	0.059	0.266	3.07	0.094	1986
1987	0.048	0.044	0.049	0.082	0.316	0.704	0.760	0.323	0.501	0.187	0.170	0.081	0.273	2.61	0.239	1987
1988	0.060	0.035	0.033	0.061	0.433	0.809	0.749	0.366	0.276	0.236	0.101	0.094	0.286	3.58	0.095	1988
1989	0.051	0.032	0.035	0.082	0.409	0.710	0.640	0.423	0.264	0.171	0.126	0.100	0.255	1.61	0.171	1989
1990	0.051	0.023	0.023	0.054	0.543	0.983	0.801	0.408	0.190	0.095	0.063	0.048	0.275	2.51	0.144	1990
1991	0.032	0.026	0.019	0.082	0.554	0.903	0.690	0.300	0.300	0.866	0.162	0.094	0.355	9.30	0.249	1991
1992	0.054	0.056	0.081	0.141	0.433	1.180	0.719	0.333	0.581	0.319	0.106	0.060	0.338	2.25	0.190	1992
1993	0.036	0.033	0.031	0.064	0.388	0.818	0.550	0.565	0.229	0.178	0.147	0.062	0.298	3.81	0.135	1993
1994	0.046	0.035	0.041	0.103	0.388	0.748	0.651	0.339	0.353	0.144	0.081	0.055	0.250	2.41	0.158	1994
1995	0.040	0.034	0.034	0.050	0.388	0.612	0.506	0.318	0.148	0.094	0.059	0.039	0.195	1.68	0.099	1995
1996	0.055	0.046	0.038												0.035	1996
1997																1997
1998																1998
1999																1999
2000																2000
Avg.	0.044	0.034	0.039	0.076	0.450	0.832	0.706	0.417	0.320	0.249	0.112	0.063	0.280	3.21	0.161	m ³ /s
S. D.													0.044	2.13	0.054	m ³ /s
Normal	0.044	0.034	0.039	0.076	0.450	0.832	0.706	0.417	0.320	0.249	0.112	0.063	0.280	5.34	0.091	m ³ /s
Normal	11	8	10	18	112	200	175	103	77	62	27	16	817	10-Year	0.018	m ³ /s



STELLAKO RIVER AT GLENANNAN 08JB002

Location: 54°00'33"N, 125°00'18"W

Monthly and Annual Discharge in m³/s

Drainage Area = 3600 km²

Median Elevation = 949 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	10.9	10.5	9.49	11.1	48.6	62.4	42.6	27.4	13.4	9.52	11.4	8.84	22.2	Jun 05	92.1	1965
1966	7.80	8.31	7.60	10.6	62.4	76.4	43.5	24.4	17.8	11.9	14.7	13.1	25.0	Jun 09	86.7	1966
1967	11.0	11.0	9.26	9.72	56.5	102	50.0	23.9	13.8	8.64	7.66	6.75	25.9	Jun 10	123	1967
1968	6.05	6.99	7.44	7.47	63.6	107	55.8	28.8	16.7	12.0	14.5	13.8	28.1	May 30	139	1968
1969	10.8	9.30	8.02	9.22	37.4	59.5	38.3	19.9	12.6	11.1	10.9	13.2	20.1	Jun 08	68.1	1969
1970	11.3	9.89	8.58	8.25	23.0	42.2	28.7	19.5	11.9	7.77	5.49	3.93	15.1	Jun 07	48.9	1970
1971	2.82	3.92	4.39	4.40	28.5	60.7	54.1	34.2	19.8	12.7	10.0	9.05	20.5	Jun 15	65.6	1971
1972	8.21	8.73	8.49	10.0	64.5	137	86.5	41.7	20.3	12.3	14.2	11.8	34.5	Jun 23	169	1972
1973	10.3	9.96	8.98	9.34	35.1	58.3	43.5	25.8	14.5	10.3	7.71	6.12	20.0	Jun 21	63.9	1973
1974	5.74	6.22	6.48	7.01	50.5	89.8	57.4	31.0	17.2	10.7	8.53	6.32	24.8	Jun 06	98.2	1974
1975	4.99	4.25	4.34	4.45	13.8	32.6	28.7	20.3	13.6	9.10	11.0	11.8	13.3	Jun 21	40.2	1975
1976	12.0	11.6	10.2	12.9	86.4	150	98.2	51.1	32.1	22.6	17.3	16.8	43.5	Jun 16	164	1976
1977	15.6	14.7	12.4	21.0	75.8	57.3	37.4	23.6	13.6	10.2	9.03	7.48	24.9	Jun 13	89.6	1977
1978	6.78	5.98	5.68	6.70	34.7	53.1	39.5	23.3	14.3	10.1	10.5	9.70	18.4	May 31	60.1	1978
1979	7.69	7.43	7.32	7.74	57.3	68.4	43.4	24.5	12.9	8.30	5.82	4.57	21.4	May 29	83.8	1979
1980	3.85	3.23	3.13	3.58	13.2	22.2	20.7	14.5	10.7	7.76	7.22	8.35	9.89	Jul 06	26.6	1980
1981	12.9	10.6	8.68	8.65	32.5	56.0	37.0	21.5	12.3	8.21	7.55	6.69	18.6	Jun 05	69.9	1981
1982	5.58	5.70	5.89	5.08	19.4	61.3	43.2	25.5	16.4	10.8	7.18	5.33	17.7	Jun 13	70.4	1982
1983	4.67	4.25	3.76	3.63	15.7	26.7	30.3	24.6	15.3	9.37	6.57	4.90	12.5	Jul 26	33.0	1983
1984	5.35	4.85	4.91	7.45	23.0	33.8	27.5	19.1	13.3	9.54	7.88	6.96	13.7	Jun 15	36.1	1984
1985	6.09	5.09	5.49	6.53	40.8	48.8	32.4	18.8	10.8	6.47	4.34	3.08	14.4	Jun 07	56.8	1985
1986	3.04	3.41	3.48	3.99	9.03	35.1	35.0	20.2	11.3	7.67	4.49	4.49	11.9	Jun 25	46.9	1986
1987	4.16	4.54	4.06	5.13	28.5	42.5	28.3	17.7	10.9	6.49	6.30	6.05	13.8	Jun 05	54.6	1987
1988	5.06	4.97	4.44	4.96	16.0	33.6	27.3	17.9	11.8	9.51	8.44	7.56	12.6	Jun 16	41.6	1988
1989	7.20	6.44	6.35	7.15	37.3	40.7	28.5	18.5	11.6	7.87	6.67	7.67	15.6	May 25	50.1	1989
1990	8.60	7.85	7.22	10.5	32.7	45.2	37.4	22.1	11.8	7.58	5.90	5.24	16.9	Jun 11	53.6	1990
1991	4.86	4.97	5.11	6.87	35.4	43.4	32.1	17.9	10.5	7.34	6.46	6.40	15.2	May 31	48.4	1991
1992	6.06	6.33	7.87	24.0	47.3	45.3	29.4	15.2	8.39	7.57	8.92	7.38	17.8	May 31	52.6	1992
1993	6.51	5.89	4.99	7.66	32.4	49.9	51.4	36.3	20.6	11.3	8.65	7.39	20.4	Jul 05	64.3	1993
1994	7.18	7.13	6.96	20.2	60.7	52.1	34.2	18.8	10.9	7.93	6.38	5.69	19.9	May 25	68.6	1994
1995	5.06	4.55	4.47	8.01	48.3	50.0	29.3	16.6	10.0	6.42	4.51	4.26	16.0	May 23	66.8	1995
1996	4.67	5.64	5.89	17.3	67.6	78.8	49.5	27.2	18.4	11.9	11.5	10.2	25.8	Jun 08	95.5	1996
1997	10.3	10.1	9.35	16.9	114	111	51.9	24.1	14.3	12.1	13.7	11.8	33.4	Jun 01	163	1997
1998	9.78	8.73	7.56	8.35	40.2	43.0	29.1	16.3	10.0	7.23	6.74	5.63	16.1	May 31	55.7	1998
1999	5.88	5.76	5.49	7.25	34.8	60.8	54.6	31.9	18.7	10.9	8.64	7.04	21.1	Jul 07	67.9	1999
2000																2000

Avg. 7.41
S.D. 6.68
Normal 6.93
Normal 5

7.11
6.65
6.32
9.20

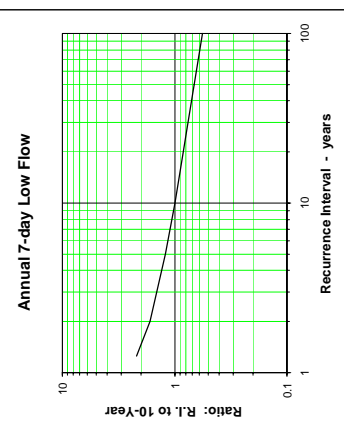
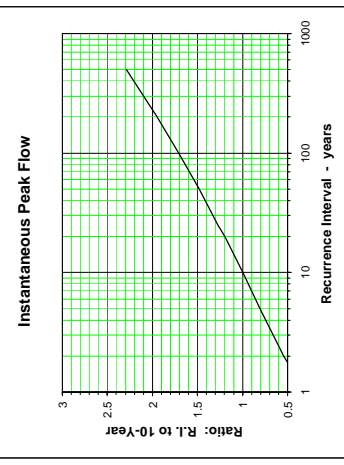
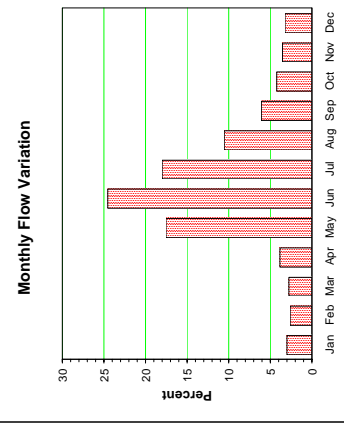
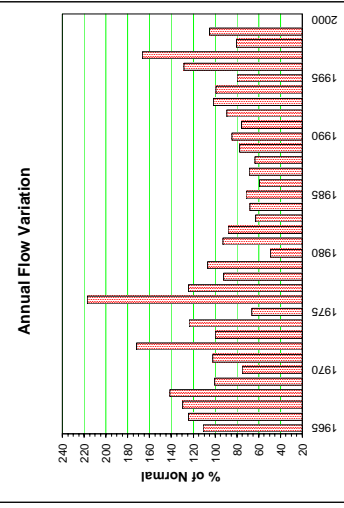
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7

417
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6
6

7.87
7.44
6
7

20.0
19.5
17.1
21.1



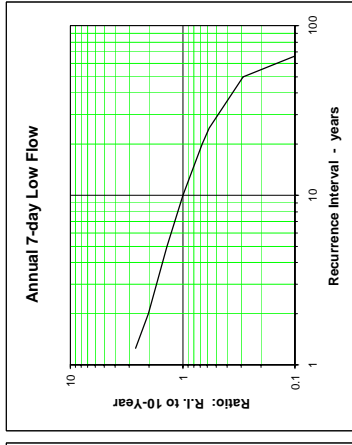
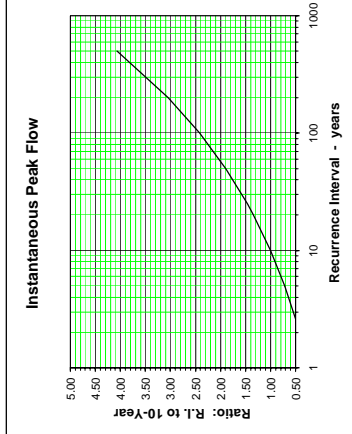
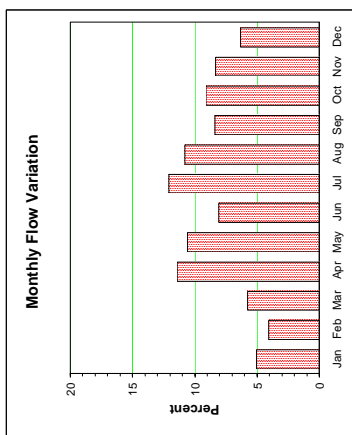
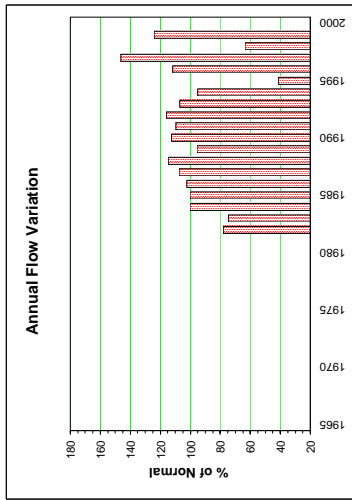
TWO MILE CREEK IN DISTRICT LOT 4834 08EE025

Location: 55°17'46"N, 127°37'07"W

Drainage Area = 20.0 km² Median Elevation = 686 m

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	7-Day Low Flow	Annual	Year
1965																1965
1966																1966
1967																1967
1968																1968
1969																1969
1970																1970
1971																1971
1972																1972
1973																1973
1974																1974
1975																1975
1976																1976
1977																1977
1978																1978
1979																1979
1980																1980
1981																1981
1982	0.035	0.031	0.015	0.126	0.185	0.103	0.147	0.131	0.136	0.130	0.096	0.044	0.099			1982
1983	0.062	0.064	0.083	0.092	0.082	0.085	0.138	0.141	0.131	0.107	0.100	0.044	0.094	0.158	0.063	1983
1984	0.047	0.056	0.147	0.133	0.182	0.124	0.143	0.180	0.149	0.165	0.103	0.085	0.127	0.258	0.105	1984
1985	0.076	0.082	0.080	0.166	0.249	0.154	0.162	0.157	0.150	0.123	0.076	0.044	0.127	0.535	0.123	1985
1986	0.064	0.060	0.067	0.137	0.160	0.166	0.166	0.156	0.135	0.200	0.147	0.120	0.129	0.293	0.108	1986
1987	0.118	0.113	0.141	0.245	0.155	0.074	0.106	0.131	0.130	0.106	0.177	0.133	0.136	0.410	0.055	1987
1988	0.074	0.067	0.127	0.165	0.156	0.172	0.205	0.193	0.150	0.154	0.140	0.083	0.145	0.302	0.131	1988
1989	0.089	0.085	0.061	0.201	0.195	0.101	0.126	0.106	0.086	0.083	0.139	0.205	0.121	0.468	0.076	1989
1990	0.181	0.074	0.107	0.145	0.095	0.209	0.329	0.211	0.113	0.088	0.081	0.066	0.142	2.11	0.098	1990
1991	0.041	0.028	0.018	0.160	0.161	0.067	0.094	0.132	0.098	0.254	0.324	0.277	0.138	1.07	0.056	1991
1992	0.201	0.192	0.185	0.135	0.134	0.082	0.172	0.128	0.128	0.166	0.139	0.094	0.146	0.594	0.056	1992
1993	0.077	0.073	0.076	0.127	0.161	0.204	0.207	0.192	0.126	0.086	0.201	0.091	0.135	0.644	0.104	1993
1994	0.069	0.062	0.133	0.343	0.130	0.076	0.146	0.142	0.119	0.098	0.075	0.046	0.120	0.567	0.065	1994
1995	0.035	0.033	0.042	0.089	0.048	0.033	0.059	0.088	0.063	0.080	0.038	0.026	0.052	0.609	0.027	1995
1996	0.027	0.037	0.095	0.187	0.185	0.097	0.193	0.216	0.195	0.220	0.152	0.086	0.141	0.456	0.071	1996
1997	0.063	0.059	0.060	0.397	0.237	0.171	0.448	0.255	0.153	0.163	0.127	0.078	0.185	1.42	0.129	1997
1998	0.060	0.061	0.076	0.085	0.087	0.090	0.118	0.116	0.090	0.079	0.058	0.043	0.080	0.258	0.080	1998
1999	0.036	0.034	0.055	0.200	0.239	0.222	0.276	0.223	0.172	0.160	0.141	0.116	0.157	0.538	0.154	1999
2000																2000
Avg.	0.075	0.067	0.086	0.176	0.158	0.124	0.180	0.161	0.129	0.136	0.129	0.084	0.126	0.628	0.088	m ³ /s
S. D.													0.030		0.491	m ³ /s
Normal	0.075	0.067	0.086	0.176	0.158	0.124	0.180	0.161	0.129	0.136	0.129	0.084	0.126			m ³ /s
Normal	10	8	12	23	21	16	24	22	17	18	17	13	199	1.19	0.046	10-Year m ³ /s



Subzone R

FRANCES RIVER NEAR WATSON LAKE 10AB001

Location: 60°28'28"N, 129°07'08"W

Monthly and Annual Discharge in m³/s

Drainage Area = 12,800 km²

Median Elevation = 1160 m

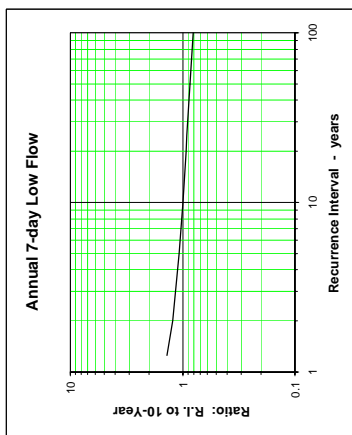
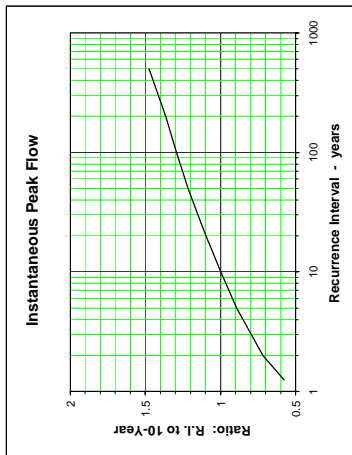
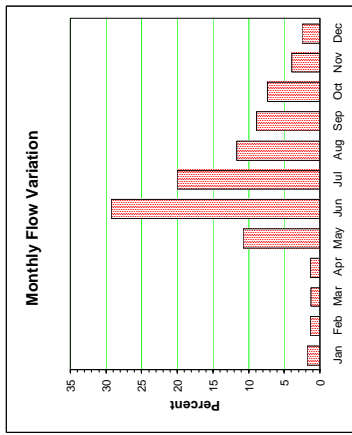
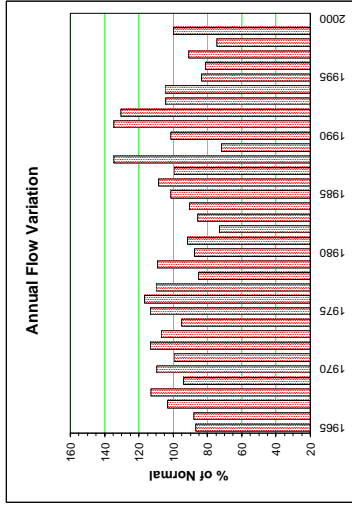
7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	36.4	27.2	21.5	22.3	97.1	386	356	204	186	174	58.5	26.9	134	Jun 12	484	1965
1966	23.8	19.1	16.9	19.9	137	473	337	200	139	141	73.4	51.6	136	Jun 19	660	1966
1967	40.3	30.8	24.6	22.5	167	726	342	175	129	125	74.4	48.1	160	Jun 07	830	1967
1968	32.2	24.6	20.0	21.6	147	520	475	261	281	163	81.0	53.5	174	Jul 14	603	1968
1969	26.5	18.1	17.1	25.1	138	393	273	279	265	150	95.7	56.3	145	Jun 15	532	1969
1970	30.4	28.3	25.3	24.4	175	453	406	226	226	217	82.6	47.0	170	Jun 09	541	1970
1971	37.4	25.9	22.6	21.4	204	737	318	144	135	110	58.1	37.7	154	Jun 13	861	1971
1972	26.3	25.0	20.2	20.2	186	847	432	222	138	98	54.9	34.7	175	Jun 02	1080	1972
1973	21.3	18.9	17.4	20.0	204	643	372	232	241	115	52.1	36.8	165	Jun 17	782	1973
1974	28.1	18.9	14.2	15.0	143	466	343	296	170	129	80.4	49.8	147	Jun 23	691	1974
1975	38.2	29.7	24.2	23.8	185	664	476	213	168	149	72.9	41.8	175	Jun 06	779	1975
1976	27.5	25.1	24.4	26.4	267	604	595	232	144	110	63.7	38.8	161	Jul 04	929	1976
1977	32.2	27.0	23.1	24.4	231	613	411	240	164	154	72.5	36.4	170	Jun 05	671	1977
1978	26.9	22.3	20.4	25.9	116	330	237	237	139	138	86.6	51.3	132	Jun 11	456	1978
1979	30.5	23.4	23.7	23.0	148	657	497	267	126	112	68.7	44.0	169	Jun 13	756	1979
1980	33.5	31.2	28.5	27.4	166	389	239	156	156	191	97.1	47.7	136	Jun 12	497	1980
1981	37.4	28.4	26.7	25.0	267	467	276	134	157	125	86.5	54.3	142	May 31	734	1981
1982	34.0	27.5	24.0	23.6	123	449	227	122	114	98.8	66.5	46.5	113	Jun 15	586	1982
1983	30.2	22.7	19.9	20.4	136	481	252	187	203	124	66.1	43.1	132	Jun 05	592	1983
1984	31.2	19.2	20.5	31.3	148	472	361	215	185	100	53.3	36.1	140	Jun 14	636	1984
1985	30.3	23.5	20.5	19.6	120	563	454	229	176	157	61.4	26.7	157	Jun 08	783	1985
1986	23.8	23.6	22.7	21.5	122	588	465	237	180	156	109	60.3	168	Jun 04	699	1986
1987	45.0	29.2	21.1	25.9	164	499	394	194	190	163	77.8	38.6	154	Jun 09	601	1987
1988	31.1	29.1	28.4	35.0	372	656	551	267	187	174	104	53.3	208	Jun 16	794	1988
1989	37.2	30.8	25.3	30.8	240	387	193	112	76	83	59.0	41.5	111	Jun 16	477	1989
1990	29.3	24.1	22.8	31.3	208	613	321	153	193	153	74.4	50.2	156	Jun 03	778	1990
1991	37.6	30.9	26.9	37.3	288	540	458	384	267	211	115	76.5	208	Aug 01	591	1991
1992	53.8	42.2	30.7	26.0	140	920	560	250	167	120	63.5	45.1	202	Jun 18	1200	1992
1993	34.8	28.4	24.8	34.2	260	338	348	186	149	143	87.5	57.2	161	Jun 07	774	1993
1994	42.5	27.1	21.9	30.3	257	585	298	148	156	215	104	52.4	162	Jun 12	701	1994
1995	36.0	27.8	22.7	29.4	241	377	222	191	241	120	52.0	43.8	129	Jun 12	430	1995
1996	35.8	28.9	23.9	22.9	179	359	281	208	230	115	46.4	36.5	126	Jun 09	189	1996
1997	25.4	21.3	18.7	36.3	347	363	347	291	174	105	66.9	45.3	141	Jun 18	453	1997
1998	32.5	25.2	21.5	29.2	282	423	179	108	94.1	92.3	55.8	36.7	115	Jun 01	740	1998
1999	26.1	21.2	18.7	23.8	136	552	356	238	185	148	87.3	51.5	154	Jun 17	820	1999
2000	32.7	25.9	22.5	25.3	187	540	364	217	173	139	74.5	45.9	154	Jun 18	684	2000

Avg. S.D. Normal Normal

m³/s m³/s

mm 10-Year



HYLAND RIVER NEAR LOWER POST 10AD001

Location: 59°57'03", 128°09'03"

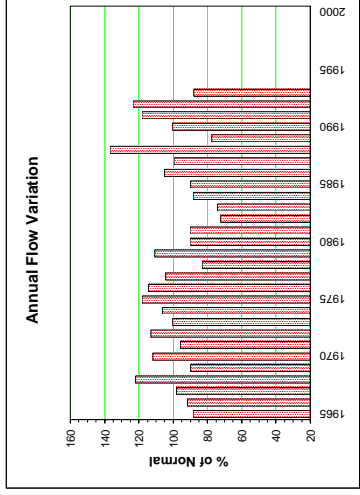
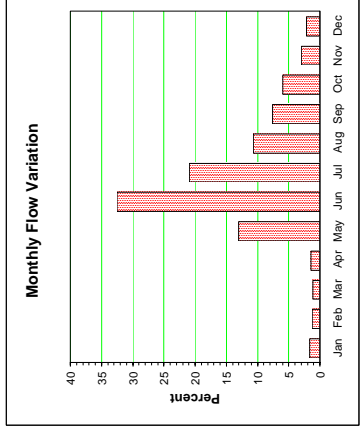
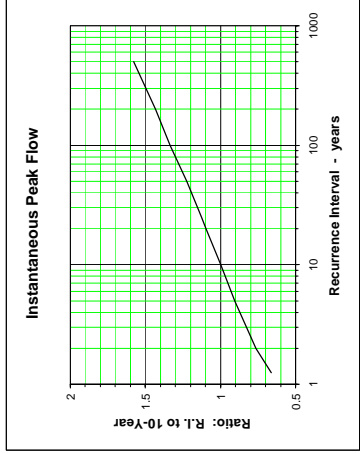
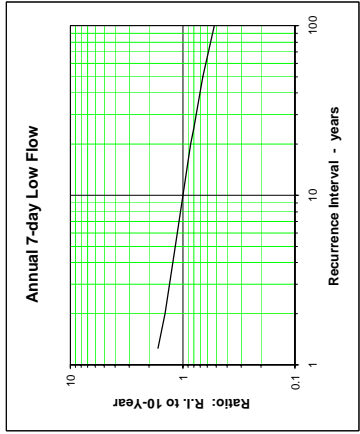
Drainage Area = 9,450 km² Median Elevation = 1170 m 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year	
1965	20.9	19.7	17.0	20.5	165	431	287	140	125	107	43.6	23.1	117	Jun 19	674	103	159	1965
1966	18.4	16.5	16.0	20.6	138	439	288	180	114	114	69.7	39.2	122	Jun 22	702	104	159	1966
1967	29.1	23.8	20.6	20.7	182	594	259	146	124	98.1	39.8	25.5	130	Jun 22	702	104	159	1967
1968	23.6	21.4	20.0	20.9	183	443	243	243	203	120	56.8	43.9	162	Jul 15	767	192	18.7	1968
1969	24.7	15.9	15.1	28.5	153	376	208	232	190	98.4	48.9	36.1	119	Jun 12	691	137	14.3	1969
1970	27.1	23.6	21.3	21.1	192	462	353	232	176	156	66.9	41.6	148	Jun 06	733	159	20.2	1970
1971	28.0	20.0	17.8	19.2	172	621	252	123	107	84.4	55.5	27.3	127	Jun 13	869	101	17.0	1971
1972	18.7	17.5	14.0	16.4	209	519	351	217	114	66.7	37.0	27.2	150	Jun 01	1260	91.2	13.2	1972
1973	20.8	18.1	17.4	20.8	229	550	288	162	154	72.1	32.5	27.2	133	Jun 10	716	110	16.8	1973
1974	21.1	14.2	13.6	22.9	184	493	343	271	126	96.0	69.3	39.4	141	Jun 24	807	104	13.1	1974
1975	28.5	24.5	22.3	27.5	201	641	430	174	126	102	63.3	35.6	157	Jun 05	912	119	21.7	1975
1976	23.8	20.3	19.6	26.0	285	560	478	180	111	72.6	42.6	29.7	152	Jun 11	991	102	19.1	1976
1977	25.0	23.2	21.3	24.2	291	545	291	181	132	86.4	44.4	27.8	138	Jun 04	665	109	19.9	1977
1978	23.5	19.5	16.9	19.4	112	328	293	164	102	130	66.3	41.1	110	Jul 03	600	95.7	16.5	1978
1979	25.7	21.1	20.1	19.6	162	577	439	184	115	100	61.1	32.5	147	Jul 04	748	89.7	17.7	1979
1980	21.7	20.0	17.9	28.3	197	382	220	169	128	159	64.2	28.7	120	Jun 11	601	114	17.5	1980
1981	27.7	25.5	22.7	21.3	317	406	215	107	132	77.1	49.2	32.0	120	May 28	785	90.8	19.3	1981
1982	21.9	13.6	8.96	16.8	133	409	188	117	93.8	71.5	46.5	31.6	61.1	Jun 12	611	82.1	8.17	1982
1983																		1983
1984	16.7	13.3	10.9	26.4	163	479	271	172	114	66.1	42.7	30.6	117	Jun 10	827	83.0	10.6	1984
1985	22.0	18.8	17.4	16.3	119	494	365	153	106	64.6	24.2	23.3	119	Jun 06	860	99.6	15.3	1985
1986	23.3	19.1	16.0	18.2	133	529	455	179	107	105	50.7	34.7	140	Jul 03	906	86.4	15.0	1986
1987	24.8	21.0	18.2	21.0	163	487	329	168	142	112	47.5	46.0	132	Jun 01	791	112	17.7	1987
1988	34.9	24.5	20.5	23.0	357	611	506	196	166	129	61.8	44.9	182	Jun 11	867	135	20.0	1988
1989	34.5	26.6	22.3	23.6	232	400	178	105	70.0	66.0	36.1	32.2	103	Jun 16	672	62.8	20.8	1989
1990	26.6	22.4	20.7	28.4	205	563	251	138	151	98.1	47.1	45.0	133	Jun 02	1040	116	20.5	1990
1991	37.7	30.9	24.6	42.8	294	509	344	195	172	120	63.2	43.6	157	Jun 08	740	138	22.3	1991
1992	35.9	32.6	27.6	25.8	135	786	452	199	125	79.5	36.6	32.6	164	Jun 18	1190	116	20.7	1992
1993	20.9	16.3	13.8	22.1	267	468	247	129	98.1	77.9	17.3	19.7	117	May 31	783	89.3	10.1	1993
1994	D																	1994
1995																		1995
1996	25.3	20.9	18.4	23.1	196	514	322	174	130	97.5	49.1	33.6	133	Jun 10	811	109	17.1	1996
1997																		1997
1998	25.7	21.0	18.4	23.4	204	525	327	168	122	92.6	47.7	33.3	133	Jun 10	164	26.2	3.66	1998
1999																		1999
2000	7	5	5	6	58	144	93	47	34	26	13	9	443	10-Year	1,020	80.7	12.2	2000

Avg. 25.3 S.D. 25.7 Normal 7 10-Year 10.20

m³/s mm m³/s mm



LIARD RIVER AT LOWER CROSSING 10BE001

Location: 59°24'45" N, 126°05'50" W

Drainage Area = 104,000 km² Median Elevation = ? m

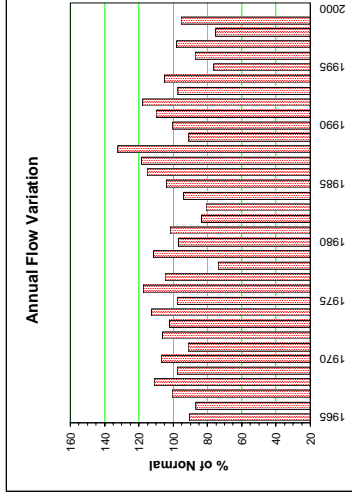
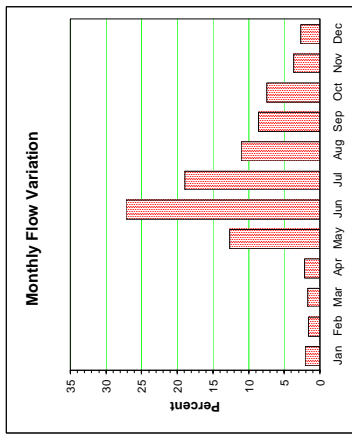
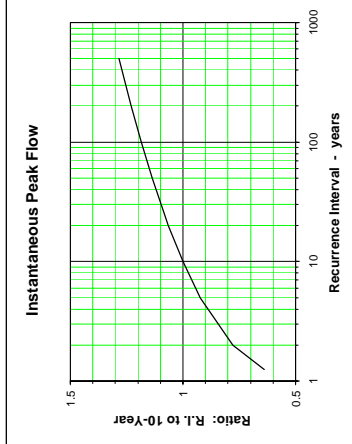
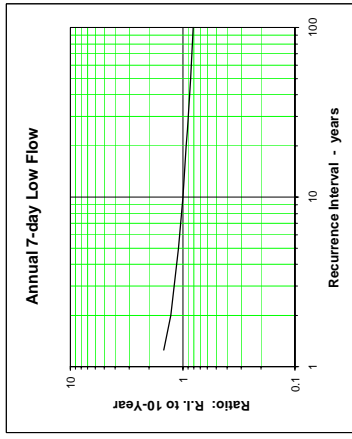
7-Day Low Flow

Instantaneous Peak Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Annual	Annual	Year
1965	260	200	190	320	1780	3180	2190	1140	1220	997	351	190	1005	4650	915	1965
1966	172	140	128	167	1180	3230	2170	1480	1020	968	463	375	963	4519	910	1966
1967	318	275	237	225	1370	4810	2280	1230	984	904	483	294	1117	5912	943	1967
1968	255	234	216	225	1660	3510	1750	1940	1840	1150	484	352	1233	4690	1420	1968
1969	223	175	165	248	1510	3190	1660	1870	1830	984	529	372	1083	4510	1420	1969
1970	272	221	209	254	1420	3650	2330	1730	1560	1500	727	338	1188	5400	1500	1970
1971	241	218	190	252	1660	4540	1910	1030	919	679	279	238	1014	6014	835	1971
1972	188	160	161	179	1540	5090	1610	1610	1100	1050	434	263	1180	7760	1000	1972
1973	216	173	160	308	1700	4060	2570	1470	1540	789	343	258	1135	5300	1170	1973
1974	204	183	165	177	1470	3340	3450	2430	1250	1340	583	297	1248	5380	1060	1974
1975	256	239	205	241	1280	3380	3050	1660	1120	842	367	320	1083	5130	1020	1975
1976	275	254	232	259	1880	3930	3770	1930	1310	871	506	363	1303	5610	1100	1976
1977	329	298	247	258	1720	4110	2690	1600	1110	834	380	314	1161	5940	970	1977
1978	266	237	214	228	864	2240	1540	1220	1020	1010	557	395	819	2940	877	1978
1979	271	213	229	228	1560	4380	3670	1050	1050	905	449	332	1237	5610	944	1979
1980	300	294	268	266	1500	2800	2060	1590	1260	1510	712	336	1076	3970	1170	1980
1981	315	283	257	252	2610	3690	1970	1020	1230	935	562	366	1128	6250	805	1981
1982	259	170	160	171	1830	3840	1830	1100	1040	782	447	326	926	5390	822	1982
1983	273	206	200	200	1170	3230	1620	1210	1160	814	424	225	896	5460	1030	1983
1984	187	217	228	271	1220	3610	2280	1560	1270	809	504	339	1042	5090	987	1984
1985	220	191	187	207	1210	3880	3270	1380	1400	1010	484	352	1153	6510	1180	1985
1986	285	232	217	259	1250	3770	3490	1560	1140	1680	853	555	1280	5741	995	1986
1987	376	319	277	284	1580	4120	3070	1850	1460	1400	672	528	1314	5760	1320	1987
1988	411	319	274	300	2310	4470	4030	1910	1280	1050	571	475	1471	6640	1150	1988
1989	431	290	196	812	2320	3020	1580	1090	762	730	462	363	1008	4000	672	1989
1990	262	213	225	285	1860	4630	2240	1140	1000	785	376	334	1115	7350	954	1990
1991	271	267	244	411	2160	3170	2340	1570	1780	1400	552	431	1221	3680	1340	1991
1992	353	308	317	413	1430	5530	2890	1480	1070	1307	482	428	1307	7360	986	1992
1993	317	310	281	386	2300	3280	2030	1180	879	959	610	385	1081	4610	851	1993
1994	250	176	177	400	1920	3530	2480	1370	1500	1167	501	288	1167	2800	1110	1994
1995	255	239	266	417	1690	1930	1400	1270	1110	797	447	333	850	4660	1007	1995
1996	254	229	229	287	1150	2890	2240	1450	1290	817	420	330	967	3670	1170	1996
1997	255	231	192	230	1860	3280	2430	1670	1250	798	451	353	1088	5020	1100	1997
1998	222	220	209	315	2240	2350	1250	916	715	733	473	322	834	5070	661	1998
1999	249	216	188	309	1300	4260	2280	1310	1000	750	488	337	1060	5770	968	1999
2000	271	233	216	287	1630	3650	2440	1460	1220	1000	498	346	1110	5240	1040	2000

Avg. S.D. Normal Normal
 276 238 221 297
 7 6 6 7
 m³/s mm 10-Year m³/s



LIARD RIVER AT UPPER CROSSING 10AA001

Location: 60°03'00"N, 128°54'00"W

Drainage Area = 33,400 km² Median Elevation = ? m

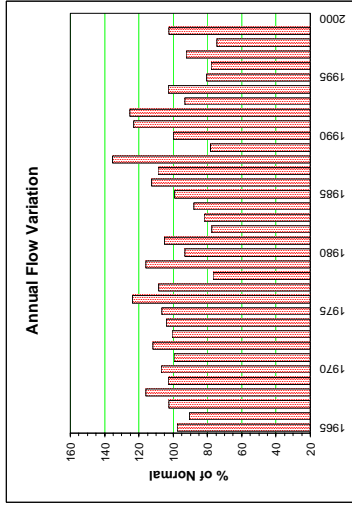
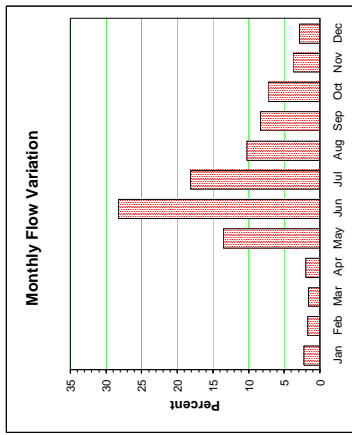
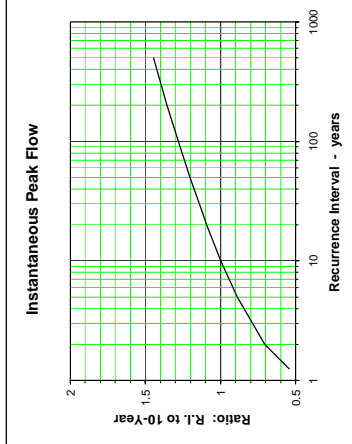
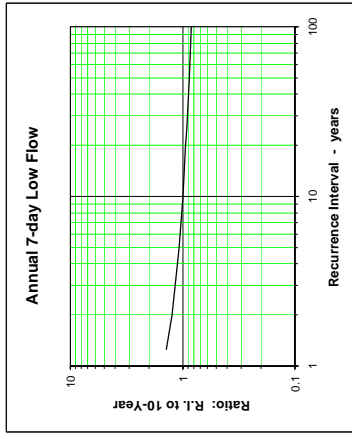
7-Day Low Flow

Instantaneous Peak Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Annual	Annual	Year	
1965	102	85.0	70.8	96.1	590	1080	808	411	395	341	138	73.7	351	308	1774	59.5	1965
1966	69.3	55.9	50.5	64.4	369	1170	717	441	304	348	177	130	326	279	1810	49.6	1966
1967	98.5	71.4	63.5	61.4	517	1550	633	377	304	333	197	154	369	290	1999	59.2	1967
1968	103	71.4	60.3	62.6	498	1240	1060	596	588	377	203	145	418	487	1846	57.8	1968
1969	82.2	57.4	51.8	82.0	546	980	570	587	706	363	235	165	371	457	1349	50.2	1969
1970	111	85.4	75.0	75.7	554	1030	803	528	479	521	214	113	385	444	1470	70.9	1970
1971	91.6	80.3	69.5	90.8	531	1620	671	318	315	253	148	113	359	282	2330	65.0	1971
1972	81.7	59.4	54.4	62.5	589	1830	800	458	338	257	142	111	403	314	3173	52.1	1972
1973	93.9	77.4	64.5	87.1	564	1360	737	451	476	220	120	86.2	362	359	1930	60.9	1973
1974	68.9	61.0	53.7	54.3	549	1100	866	668	384	344	182	133	374	295	1424	49.3	1974
1975	96.0	82.9	73.9	88.5	486	1300	1040	474	384	304	144	111	383	360	1680	71.9	1975
1976	77.9	66.6	64.5	87.0	688	1560	1290	577	393	281	169	107	446	345	2070	63.4	1976
1977	95.4	92.9	82.0	104	602	1410	883	487	361	303	150	104	391	282	1950	77.4	1977
1978	74.6	65.0	58.1	67.7	327	756	525	420	301	329	201	169	276	261	947	56.7	1978
1979	108	76.0	75.8	76.2	518	1470	1220	541	334	288	176	107	418	291	1930	70.2	1979
1980	94.0	90.0	73.1	81.2	564	923	535	466	358	483	224	120	335	318	1260	68.5	1980
1981	116	103	88.4	81.7	903	1120	627	320	435	338	233	159	378	242	2080	77.9	1981
1982	99.1	62.9	57.6	62.2	393	1150	576	280	274	231	124	91.4	279	239	1870	55.6	1982
1983	70.2	54.0	58.3	64.8	428	1100	529	361	389	259	138	87.1	295	298	1720	52.7	1983
1984	62.9	56.9	58.9	74.5	469	1170	687	391	362	225	138	99.3	316	268	1770	56.0	1984
1985	78.4	64.5	57.1	62.8	376	1360	950	440	362	271	145	109	357	345	2310	56.1	1985
1986	89.3	68.4	67.6	81.2	412	1330	1040	478	374	433	200	177	405	317	1890	64.8	1986
1987	115	86.6	77.9	84.0	562	1300	887	441	394	377	208	157	392	371	2270	76.2	1987
1988	113	86.4	78.6	91.5	921	1480	1340	581	392	372	235	169	467	382	2500	77.6	1988
1989	115	90.9	77.4	142	753	820	423	263	199	226	138	117	281	179	1000	65.7	1989
1990	89.8	71.3	63.3	83.2	642	1500	704	309	321	257	152	115	360	247	2800	62.3	1990
1991	94.0	89.6	83.6	151	715	1080	826	647	646	489	267	207	443	501	1200	77.1	1991
1992	153	116	91.9	90.1	403	2080	1060	520	364	283	124	127	450	345	2870	72.3	1992
1993	100	83.5	74.8	86.6	709	1070	632	350	288	351	146	108	335	260	1510	70.5	1993
1994	118	90.5	74.2	93.9	684	1200	642	347	397	481	150	133	371	284	1500	70.9	1994
1995	118	97.3	82.2	108	605	699	446	419	405	280	99.4	110	290	355	1000	65.4	1995
1996	98.9	82.0	69.6	69.0	397	846	555	376	458	201	111	102	280	356	1050	59.7	1996
1997	75.9	64.2	54.3	81.4	652	988	729	502	330	225	160	114	333	300	1630	46.7	1997
1998	87.8	73.4	69.0	111	744	850	369	226	215	214	146	97.7	268	195	1740	67.8	1998
1999	76.8	64.9	56.3	68.7	458	1520	765	430	371	312	176	115	368	345	2190	52.7	1999
2000	94.8	76.9	68.1	83.7	563	1230	770	444	383	319	171	125	362	320	1820	63.2	2000

Avg. 54.8 m³/s
 S.D. 73.0 m³/s
 Normal 531 m³/s
 Normal 2530 m³/s



RANCHERIA RIVER NEAR THE MOUTH 10AA004

Location: 60°12'35"N, 129°33'00"W

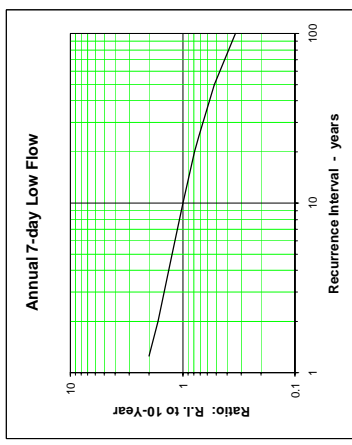
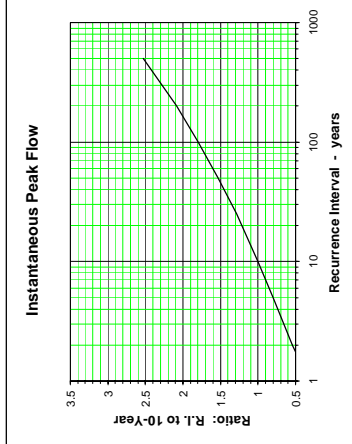
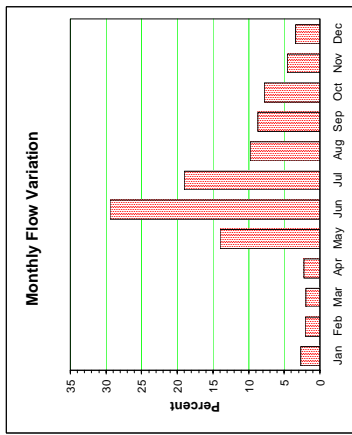
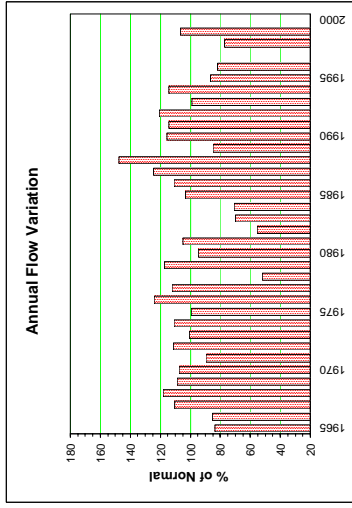
Monthly and Annual Discharge in m³/s

Drainage Area = 5,100 km²

Median Elevation = 1,260 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year	
1965													38.9				1965	
1966													39.8				1966	
1967													51.4				1967	
1968													55.1				1968	
1969													50.7				1969	
1970													50.1				1970	
1971													41.7				1971	
1972													51.9				1972	
1973													46.9				1973	
1974													51.7				1974	
1975													46.3				1975	
1976													57.9				1976	
1977													52.3				1977	
1978													24.2				1978	
1979													54.5				1979	
1980													44.1				1980	
1981													48.9				1981	
1982													25.8				1982	
1983													32.6				1983	
1984													33.0				1984	
1985	12.1	11.0	10.7	10.7	51.7	172	131	54.7	48.4	38.3	19.7	15.6	48.1	355	42.9	9.59	1985	
1986	12.5	8.02	8.81	14.0	9.77	140	139	63.5	52.6	46.2	27.6	26.7	51.6	261	7.62	7.62	1986	
1987	21.9	15.0	12.8	14.5	70.9	209	139	85.7	54.5	49.4	31.1	20.6	58.1	516	47.3	12.5	1987	
1988	16.9	14.3	12.1	13.1	83.6	206	240	88.3	44.3	44.3	24.2	18.4	68.7	652	47.9	11.8	1988	
1989	15.1	12.7	7.85	3.43	54.1	135	73	48.3	39.4	25.0	19.5	15.5	39.6	191	32.3	10.8	1989	
1990	14.2	12.5	11.3	12.4	92.9	251	111	46.3	33.3	25.0	19.5	15.5	53.8	581	31.5	10.8	1990	
1991	13.2	11.5	9.88	13.9	76.8	146	86	49.5	92.2	69.9	40.0	28.6	53.3	184	41.1	9.61	1991	
1992	21.3	17.3	13.8	13.0	60.0	240	121	61.4	47.3	38.7	22.1	19.1	56.2	385	43.5	11.8	1992	
1993	13.6	11.0	9.59	11.2	104	126	79.0	47.0	40.0	66.0	23.4	18.6	46.0	205	46.0	9.26	1993	
1994	11.4	8.33	6.85	7.82	84.5	163	117	58.2	70.4	61.3	25.2	21.7	53.2	246	42.8	6.47	1994	
1995	20.6	18.7	15.9	27.6	114	70.6	44.3	51.2	46.1	34.1	20.7	18.5	40.4	227	34.5	15.2	1995	
1996	15.4	12.8	9.42	10.7	51.2	129	78.2	48.1	41.0	29.8	18.6	13.9	38.2	175	39.2	8.95	1996	
1997	10.0	10.5	9.84	11.3	73.0	100	49.3	29.6	29.8	31.4	22.0	15.4	36.0	307	45.2	9.35	1997	
1998	12.5	12.0	11.9	13.9	102	100	91.5	56.6	43.7	38.3	23.4	16.2	49.7	372	26.0	11.9	1998	
1999	13.0	11.9	12.0	13.5	55.9	220	91.5	56.6	43.7	38.3	23.4	16.2	49.7	372	40.4	11.7	1999	
2000																	2000	
Avg.	14.9	12.5	10.9	12.6	76.8	167	105	53.9	49.2	42.9	25.7	18.9	46.8	331	39.0	9.99	m ³ /s	
S.D.													9.56		154	6.73	2.83	m ³ /s
Normal	14.9	12.5	10.9	12.6	76.8	167	105	53.9	49.2	42.9	25.7	18.9	46.6	331	39.0	9.99	m ³ /s	
Normal	8	6	6	6	40	85	55	28	25	23	13	10	288	537	30.1	6.22	m ³ /s	



TEETER CREEK NEAR THE MOUTH 10BE009

Location: 59°27'15"N, 126°13'39"W

Monthly and Annual Discharge in m³/s

Drainage Area = 210 km²

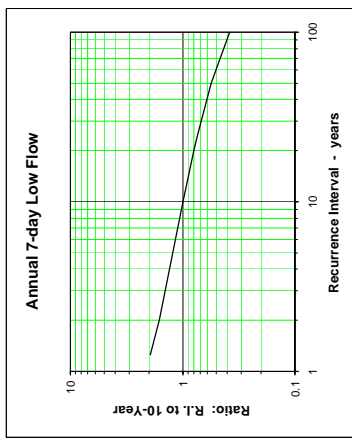
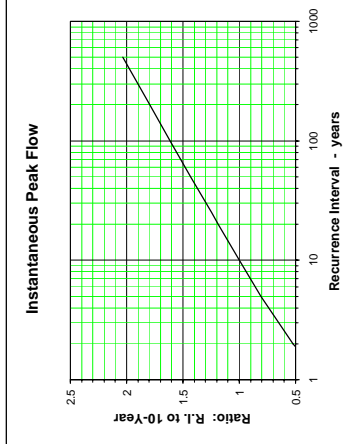
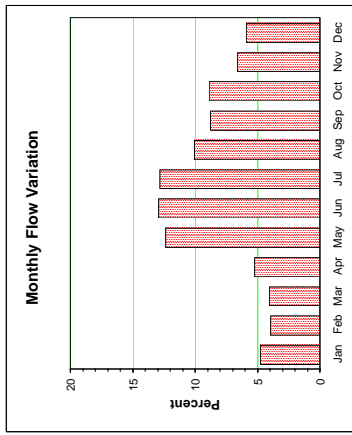
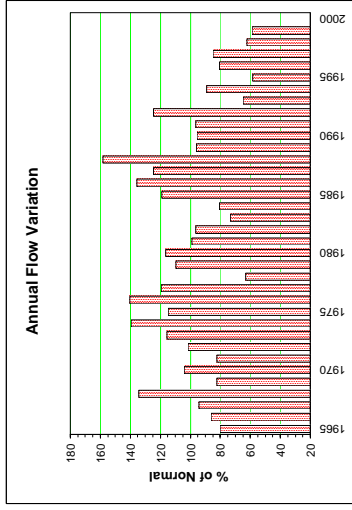
Median Elevation = 1040 m

Instantaneous Peak Flow

7-Day/Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Annual	Annual	Annual	Year
1965													0.990				1965
1966													1.07				1966
1967													1.17				1967
1968													1.66				1968
1969													1.02				1969
1970													1.29				1970
1971													1.02				1971
1972													1.25				1972
1973													1.43				1973
1974													1.73				1974
1975													1.42				1975
1976													1.73				1976
1977													1.48				1977
1978													0.760				1978
1979													1.36				1979
1980													1.44		1.38		1980
1981													1.23		1.09		1981
1982													1.19		1.32		1982
1983													0.907		0.901		1983
1984													1.00		2.34		1984
1985													1.47		1.50		1985
1986													1.68		1.56		1986
1987													1.54		1.58		1987
1988													1.96		1.90		1988
1989													1.18		0.923		1989
1990													1.18		1.06		1990
1991													1.19		1.00		1991
1992													1.54		1.29		1992
1993													0.801		1.43		1993
1994													1.10		1.22		1994
1995													0.724		1.05		1995
1996													0.996		1.20		1996
1997													0.646		1.17		1997
1998													0.769		0.687		1998
1999													0.728		0.731		1999
2000													1.23		1.16		2000

Avg.	0.696	0.629	0.593	0.787	1.80	1.95	1.87	1.47	1.32	1.30	1.00	0.863	1.23	3.61	1.16	0.517	m ³ /s
S.D.	0.696	0.629	0.593	0.787	1.80	1.95	1.87	1.47	1.32	1.30	1.00	0.863	1.24	1.86	0.332	0.139	m ³ /s
Normal	9	7	8	10	23	24	24	19	16	17	12	11	186	6.19	0.734	0.330	m ³ /s
Normal																	mm
																	10-Year



Subzone R

Alesk River above Bates River 08AB001

Location: 60°07'09"N, 137°58'27"W

Monthly and Annual Discharge in m³/s

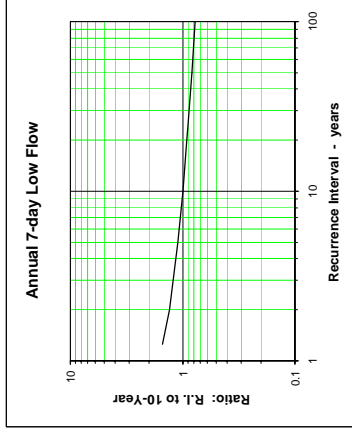
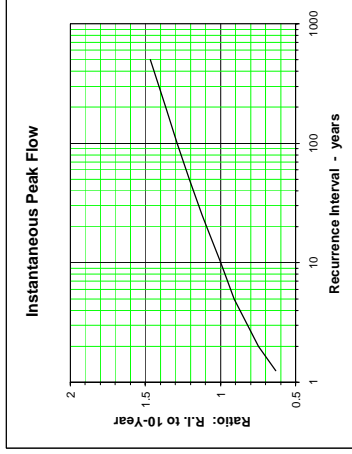
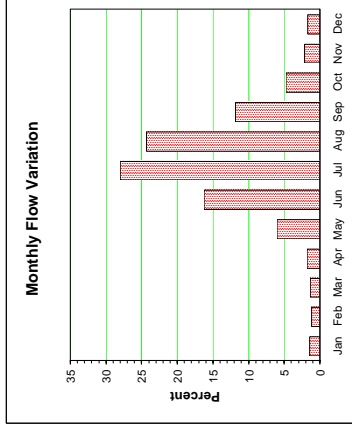
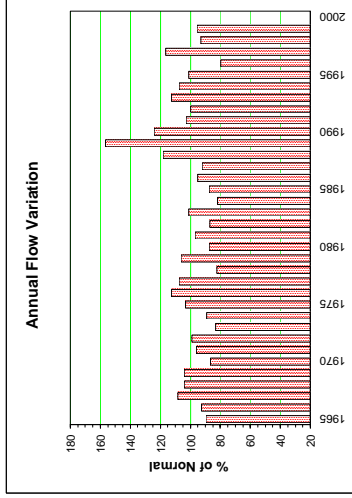
Drainage Area = 16,200 km²

Median Elevation = 1150 m

Instantaneous Peak Flow

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year	
1965													195					1965	
1966													202					1966	
1967													236					1967	
1968													227					1968	
1969													227					1969	
1970													189					1970	
1971													209					1971	
1972													216					1972	
1973													181					1973	
1974													194					1974	
1975													225	Jul 13	1210	307	243	283	1975
1976													245						1976
1977													234	Aug 21	1100	155	155	37.7	1977
1978													234	Aug 03	810	113	113	26.3	1978
1979													232	Jul 26	835	245	245	28.5	1979
1980													190	Jul 13	721	137	137	24.4	1980
1981													211	Aug/09	1120	140	140	33.3	1981
1982													190	Jul 31	924	189	189	20.2	1982
1983													221	Jul 31	924	201	201	31.5	1983
1984													178	Aug 09	849	125	125	31.3	1984
1985													191	Jul 20	895	194	194	28.7	1985
1986													208	Jul/20	1100	185	200	20.0	1986
1987													201	Jul 28	864	150	150	27.1	1987
1988													237	Jul 18	1410	172	172	32.8	1988
1989													341	Jul 12	1590	333	333	39.4	1989
1990													270	Aug 14	1210	345	345	35.5	1990
1991													225	Aug/18	1060	196	196	33.8	1991
1992													218	Jul 04	1040	135	135	36.7	1992
1993													246	Jul 22	902	195	195	21.9	1993
1994													234	Aug 10	1060	195	195	36.6	1994
1995													220	Jul 13	865	214	214	31.2	1995
1996													174	Jul/30	759	110	110	28.4	1996
1997													254	Aug 14	1340	248	248	32.8	1997
1998													203	Jul 07	817	145	145	33.1	1998
1999													208	Aug 06	897	162	162	26.4	1999
2000													218		1020	193	30.0	2000	
Avg.													32.2		222	64.1	5.36	m ³ /s	
S. D.													7					m ³ /s	
Normal													427		1310	125	23.0	m ³ /s	
Normal													219					m ³ /s	



ATLIN RIVER NEAR ATLIN 09AA006

Location: 59°35'57"N, 133°48'48"W

Median Elevation = 1040 m

Drainage Area = 6,810 km²

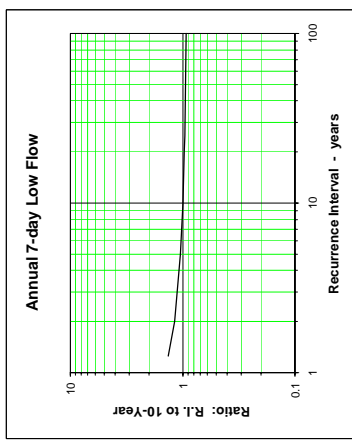
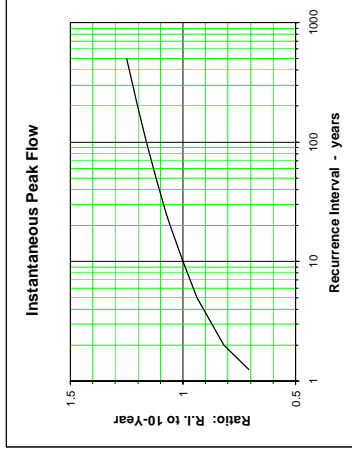
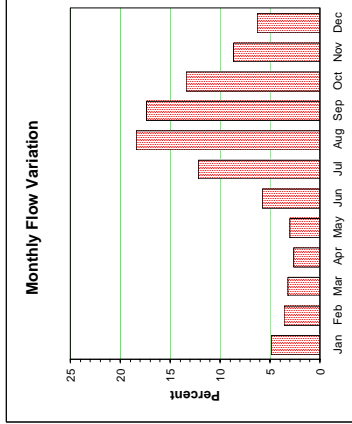
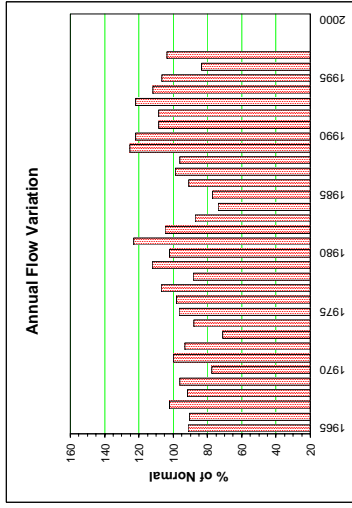
Monthly and Annual Discharge in m³/s

7-Day Low Flow

Instantaneous Peak Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year		
1965	54.4	46.8	38.4	30.7	31.1	56.7	109	168	209	165	108	75.0	91.3	Sep 09	222	29.0	1965	
1966	54.4	43.7	35.5	28.8	29.3	51.7	111	181	206	163	107	71.7	90.6	Sep 06	233	34.5	1966	
1967	56.4	45.4	37.1	28.6	31.5	69.0	111	226	234	173	110	74.8	102	Sep 20	248	47.6	1967	
1968	55.4	44.1	36.7	29.9	34.1	85.2	116	204	196	149	101	71.8	91.6	Aug 22	208	51.1	1968	
1969	56.2	42.2	31.2	25.4	28.7	85.4	177	202	176	139	101	81.2	95.9	Aug 09	216	49.8	1969	
1970	59.6	47.6	37.5	32.5	33.2	61.1	96.8	147	140	157	87.8	63.7	77.2	Aug 13	154	29.2	1970	
1971	49.2	41.3	33.7	27.9	27.3	56.2	137	270	238	152	95.2	65.4	89.9	Aug 22	286	36.6	1971	
1972	50.0	39.5	30.8	26.1	26.3	66.9	128	211	222	148	97.7	67.1	93.0	Sep 06	245	48.2	1972	
1973	53.1	42.8	35.7	28.8	31.2	51.4	99.3	154	142	96.3	64.9	48.2	70.9	Aug 27	232	27.2	1973	
1974	41.3	33.3	28.2	24.5	26.8	50.9	97.4	158	195	175	130	87.4	87.6	Sep 26	212	40.5	1974	
1975	64.9	51.4	42.5	34.2	35.4	57.1	142	185	190	166	107	76.5	96.4	Sep 23	202	30.6	1975	
1976	61.8	51.3	40.7	32.7	37.0	65.6	135	204	188	157	115	82.3	97.8	Aug 24	220	46.8	1976	
1977	63.5	49.8	38.4	32.7	36.8	74.2	151	244	239	165	108	72.1	107	Aug 26	280	52.6	1977	
1978	53.2	42.6	34.3	28.4	31.3	58.3	116	190	189	137	102	72.3	88.2	Sep 03	210	40.7	1978	
1979	52.6	42.4	33.9	27.7	34.0	66.1	165	259	258	190	125	84.9	112	Aug 30	282	49.2	1979	
1980	60.3	49.0	38.9	31.5	37.6	78.2	148	219	184	163	124	85.7	102	Aug 14	233	30.4	1980	
1981	63.0	53.6	43.5	33.1	43.5	85.7	167	263	286	199	128	94.8	123	Sep 14	312	73.4	1981	
1982	68.3	55.4	43.7	34.7	33.8	70.9	151	222	215	110	110	81.5	105	Sep 02	233	46.5	1982	
1983	59.4	43.6	34.6	29.7	31.6	63.0	133	194	180	126	86.7	59.3	87.1	Sep 04	207	46.7	1983	
1984	44.7	37.3	31.5	25.5	27.6	49.4	94.1	155	163	117	80.4	57.4	73.7	Aug 31	179	36.4	1984	
1985	46.1	38.1	31.1	26.4	25.9	52.1	109	169	168	121	77.5	57.6	77.1	Aug 29	183	37.2	1985	
1986	44.6	34.8	31.9	28.9	27.5	53.8	128	205	183	150	115	83.1	90.9	Aug 15	220	37.9	1986	
1987	65.5	53.3	43.3	35.6	35.8	60.5	130	196	203	164	113	79.2	88.6	Sep 12	221	47.1	1987	
1988	58.6	47.5	38.3	32.7	40.5	79.3	136	191	191	145	106	81.8	95.9	Sep 01	208	57.7	1988	
1989	62.0	50.7	40.8	36.0	50.3	102	279	263	263	201	122	85.0	125	Aug 26	282	75.9	1989	
1990	66.1	50.4	41.0	34.5	40.6	94.9	175	267	283	203	117	81.9	122	Sep 20	300	55.4	1990	
1991	65.7	54.7	43.2	36.0	42.4	70.9	145	217	224	182	124	91.8	108	Aug 25	248	68.9	1991	
1992	71.3	58.3	54.8	47.7	49.3	99.8	194	241	248	128	90	65.6	108	Aug 19	248	71.0	1992	
1993	47.8	43.3	36.9	31.8	46.8	117	194	257	248	205	136	91.7	122	Sep 10	267	88.3	1993	
1994	65.2	51.8	42.3	36.1	42.5	77.1	155	250	230	185	116	77.1	111	Aug 22	288	57.0	1994	
1995	65.4	50.2	38.7	33.8	45.4	79.9	162	217	234	176	104	71.3	107	Sep 15	240	62.2	1995	
1996	56.3	43.6	36.7	30.8	30.9	57.6	117	180	180	126	81.5	56.3	83.2	Sep 04	188	42.8	1996	
1997	42.3	34.8	30.1	28.6	32.2	64.6	154	249	255	170	102	72.3	103	Aug 28	279	45.8	1997	
1998						75.2	158	213	185	126	89.5	61.2	103	Aug 28	220	49.8	1998	
1999						48.8	120	210	186	130	89.3	61.8	103	Aug 20	228	29.8	1999	
2000																		2000

Avg.	56.9	45.9	37.5	31.3	34.8	69.3	140	211	208	156	105	74.0	98.3	50.2	29.2	m ³ /s	
S.D.	57.1	46.1	37.8	31.8	35.6	70.3	143	216	211	157	105	74.2	99.8	12.8	4.35	m ³ /s	
Normal	22	17	15	12	14	27	56	85	80	62	40	29	463	284	36.4	24.2	m ³ /s



BLUE RIVER NEAR THE MOUTH 10AC004

Location: 59°45'30"N, 129°07'40"W

Monthly and Annual Discharge in m³/s

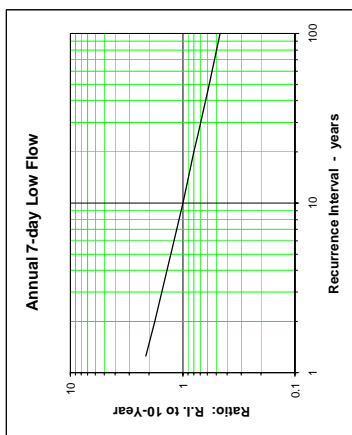
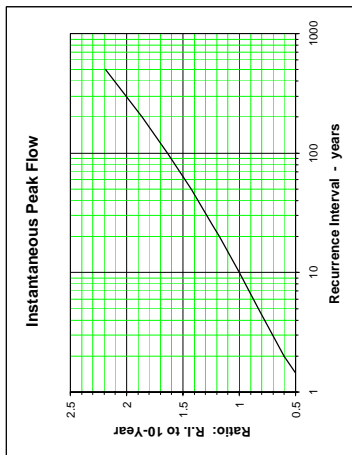
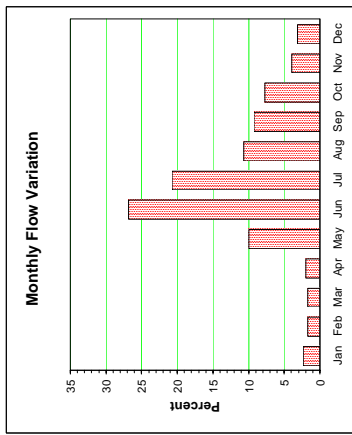
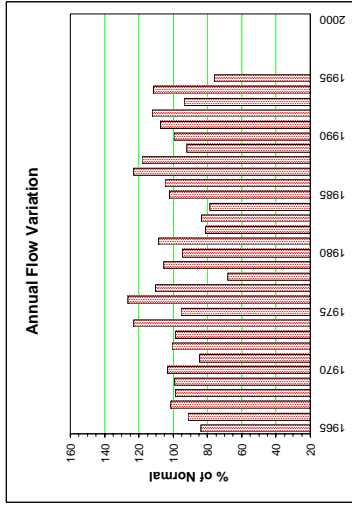
Drainage Area = 1,700 km²

Median Elevation = 1260 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year		
1965	5.95	4.74	3.68	2.61	19.7	49.4	43.5	17.0	14.4	12.0	7.19	3.91	15.4	Jul 02	85.8	11.4	2.61	1965	
1966	3.07	2.64	2.55	3.46	14.6	55.2	41.9	23.5	18.9	16.9	8.96	6.37	16.7	Jun 17	90.3	17.3	2.55	1966	
1967	4.61	3.51	2.95	3.33	19.0	77.1	38.8	20.6	19.9	17.1	8.98	7.37	18.6	Jun 21	105	15.2	2.76	1967	
1968	4.69	4.65	4.21	4.05	24.5	51.9	47.0	20.5	24.0	14.4	9.22	8.19	18.1	Jun 12	106	17.0	3.58	1968	
1969	4.06	3.14	3.04	5.00	27.3	60.8	26.7	25.2	32.1	8.45	8.45	7.03	18.2	May 26	116	19.9	2.88	1969	
1970	5.46	5.07	4.63	4.64	20.8	68.1	38.1	23.0	20.6	21.3	9.76	5.63	19.0	Jun 04	176	18.0	4.41	1970	
1971	4.29	3.49	3.03	3.12	15.1	69.1	28.4	18.4	21.3	11.5	6.08	3.01	15.6	Jun 24	120	15.2	2.23	1971	
1972	1.66	1.38	1.06	0.94	26.6	73.1	37.4	26.5	19.6	21.4	7.03	4.69	18.5	May 31	165	18.1	0.906	1972	
1973	3.49	3.29	3.51	4.20	16.1	63.0	47.1	29.6	22.5	11.8	6.57	5.98	18.2	Jun 14	110	18.5	3.09	1973	
1974	4.57	3.80	3.68	3.83	15.7	48.4	83.8	39.0	20.3	24.6	13.4	7.98	22.6	Jul 18	297	16.8	3.48	1974	
1975	6.35	4.95	4.12	4.21	14.4	48.2	50.5	27.4	20.3	13.9	8.22	6.30	17.5	Jun 28	164	16.2	3.95	1975	
1976	5.11	4.06	3.86	4.06	17.4	73.3	71.7	37.4	26.1	17.4	7.09	7.09	23.2	Jul 01	155	23.4	3.47	1976	
1977	6.30	5.45	4.30	6.24	18.8	67.1	53.5	29.7	22.8	14.1	7.34	6.55	20.2	Jul 18	113	19.3	4.18	1977	
1978	5.07	3.86	2.63	2.64	13.3	34.4	19.0	15.8	18.4	17.2	10.7	10.7	12.5	Jun 08	64.8	12.8	2.31	1978	
1979	4.83	3.75	3.86	4.87	19.0	60.7	61.4	20.5	20.8	16.6	8.81	6.34	19.4	Jul 03	123	14.4	3.51	1979	
1980	5.00	4.74	4.44	4.68	23.0	54.0	30.4	21.1	16.5	27.1	11.0	16.5	17.4	Jun 09	103	14.4	4.32	1980	
1981	5.12	4.26	4.12	3.65	42.0	57.4	33.0	20.7	27.9	20.0	12.9	7.35	19.9	May 27	164	12.8	3.44	1981	
1982	5.23	5.09	4.68	4.21	14.7	57.4	29.2	14.1	16.8	12.9	8.90	6.00	14.9	Jun 10	91.0	11.9	4.09	1982	
1983	3.97	3.54	3.24	4.57	18.9	48.3	29.5	23.2	23.1	14.7	6.68	3.98	15.3	Jun 01	115	18.2	3.06	1983	
1984	2.97	2.95	2.67	3.39	16.1	50.1	31.1	21.4	18.7	12.2	6.58	4.72	14.4	Jun 11	79.0	15.8	2.60	1984	
1985	3.96	3.78	4.14	4.36	16.0	57.6	65.7	22.0	20.3	14.1	6.88	5.38	18.8	Jul 12	131	16.2	3.58	1985	
1986	4.55	2.60	3.32	4.56	10.1	63.6	61.4	20.0	19.9	23.9	9.95	6.14	19.2	Jul 03	109	14.1	2.29	1986	
1987	4.41	2.73	2.44	2.89	26.2	78.5	59.8	24.8	25.3	22.8	10.1	9.80	22.6	Jun 22	269	20.1	2.36	1987	
1988	7.59	5.20	4.39	5.35	24.7	67.8	63.8	28.4	20.5	14.3	7.91	9.79	21.7	Jul 13	165	14.9	4.25	1988	
1989	6.22	4.75	4.22	4.76	34.1	56.4	30.7	18.2	13.2	13.8	8.90	6.96	16.9	Jun 05	114	11.2	4.07	1989	
1990	5.40	4.99	4.75	5.83	31.1	78.3	36.5	16.7	12.2	9.5	7.35	6.49	18.3	Jun 01	201	11.3	4.47	1990	
1991	5.40	4.90	4.33	5.78	23.5	54.9	33.4	19.9	33.7	22.5	14.9	12.8	19.7	Jun 25	80.1	17.7	4.07	1991	
1992	8.35	6.48	5.31	5.41	18.7	88.8	53.9	22.1	14.1	11.3	7.31	6.05	20.6	Jun 15	161	13.2	4.63	1992	
1993	4.77	4.08	3.81	5.61	35.2	54.2	32.2	16.8	13.8	18.6	6.74	6.74	17.1	Jun 06	90.7	11.8	3.75	1993	
1994	4.87	3.54	2.30	1.67	21.9	63.3	58.7	23.6	29.3	20.2	8.05	7.54	20.5	Jul 02	117	14.0	1.42	1994	
1995	5.77	4.93	4.34	7.31	27.0	33.2	21.2	20.0	18.4	11.8	6.31	6.68	14.0	Jun 13	64.0	15.7	4.20	1995	
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000

Avg.	4.94	4.08	3.65	4.24	21.5	60.1	43.8	22.8	20.8	16.7	8.86	6.65	18.2	130	15.7	3.31	m ³ /s
S.D.	5.01	4.10	3.69	4.33	21.6	60.0	44.9	23.1	20.6	16.7	8.88	6.70	18.4	52.4	2.97	0.930	m ³ /s
Normal	8	6	6	7	34	92	71	36	31	26	14	11	341	196	12.0	1.96	m ³ /s
10-Year																	



COTTONWOOD RIVER ABOVE BASS CREEK 10AC005

Location: 59°07'08"N, 129°49'23"W

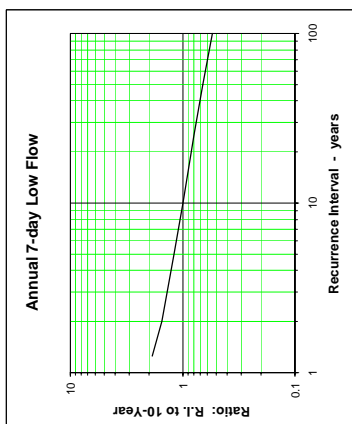
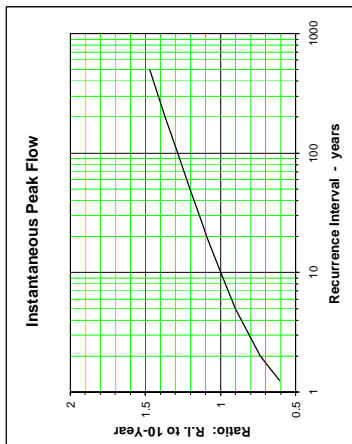
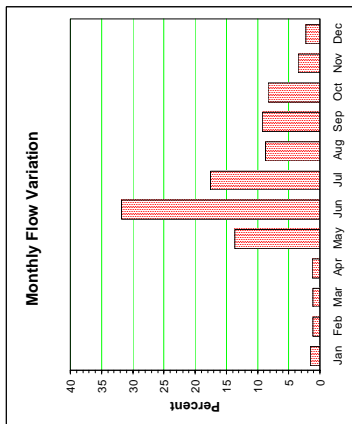
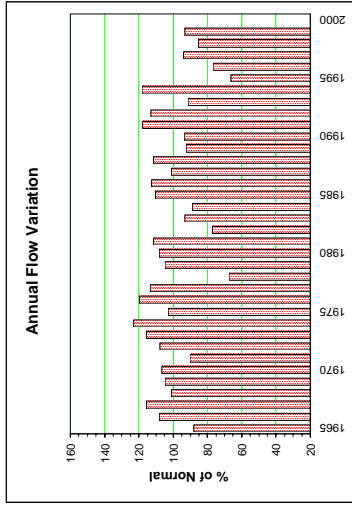
Monthly and Annual Discharge in m³/s

Drainage Area = 888 km²

Median Elevation = 1380 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	3.54	2.76	2.27	1.95	19.0	66.6	38.9	12.9	14.9	15.6	6.84	3.96	15.8	Jun 02	131	1965
1966	2.98	2.23	1.87	1.61	16.5	82.9	36.9	27.2	22.5	23.1	8.57	5.70	19.4	Jun 11	149	1966
1967	4.12	3.05	2.35	2.29	22.6	101	34.5	17.9	28.0	16.3	9.06	5.62	20.7	Jun 06	155	1967
1968	3.05	2.78	2.84	2.44	30.3	63.2	36.9	15.9	32.8	15.0	7.39	4.78	18.1	Jun 10	115	1968
1969	2.65	2.35	2.32	1.89	27.7	64.0	47.8	36.7	29.9	11.9	6.13	4.73	18.8	May 25	191	1969
1970	3.48	3.01	2.65	2.58	20.8	77.6	35.3	19.3	25.9	23.9	9.10	5.84	19.1	Jun 04	242	1970
1971	3.56	2.79	2.55	2.50	16.3	84.9	23.3	14.5	21.1	11.6	6.49	4.68	16.2	Jun 10	154	1971
1972	2.87	2.48	2.15	2.08	26.9	86.6	35.7	23.0	19.4	19.6	7.14	4.49	19.3	May 30	183	1972
1973	3.45	3.18	2.91	2.66	21.6	79.8	50.4	29.4	34.8	9.6	5.54	5.27	20.7	Jun 14	145	1973
1974	3.67	2.80	1.86	1.79	16.4	72.5	71.4	30.7	13.8	30.0	11.8	6.75	16.0	Jul 17	160	1974
1975	4.33	3.34	2.84	2.82	19.6	64.6	54.7	25.5	21.6	12.6	4.77	3.58	16.4	Jun 29	117	1975
1976	3.09	2.86	2.36	2.25	17.9	89.8	64.3	28.1	22.3	13.1	7.55	4.38	21.5	Jul 01	170	1976
1977	3.66	3.43	2.84	4.22	29.3	84.5	46.9	19.7	25.2	13.7	5.79	4.12	20.3	Jun 16	123	1977
1978	2.74	2.19	1.88	2.06	17.7	40.5	17.2	12.0	13.6	22.0	8.31	4.81	12.1	Jun 04	86.7	1978
1979	3.02	2.54	2.51	2.28	23.8	81.6	50.1	14.1	14.9	18.1	7.30	4.79	18.8	Jun 03	151	1979
1980	2.99	2.75	2.28	2.32	33.7	61.3	61.3	26.5	20.9	30.5	12.5	5.55	19.4	Jun 05	127	1980
1981	4.68	3.69	3.47	3.18	12.1	67.5	34.5	17.0	30.5	19.2	4.63	4.01	20.0	May 27	142	1981
1982	3.07	2.87	2.14	2.07	11.5	70.1	27.1	10.4	13.3	13.7	5.66	4.01	13.8	Jun 11	113	1982
1983	3.54	2.61	1.84	1.95	28.5	46.6	28.0	27.3	32.5	16.2	6.68	3.90	16.7	May 31	154	1983
1984	3.21	2.98	2.69	2.79	22.5	62.5	32.3	21.5	17.0	12.2	6.55	4.83	15.9	Jun 10	99.8	1984
1985	3.97	3.24	3.21	3.28	18.9	76.6	65.5	17.5	21.7	13.7	5.20	4.00	19.8	Jun 05	178	1985
1986	3.00	1.25	2.41	2.75	12.1	75.0	47.7	16.2	18.0	48.5	12.0	5.33	20.2	Jun 16	127	1986
1987	2.16	1.62	1.73	2.10	21.2	69.4	40.5	14.4	28.3	26.6	6.61	2.63	18.1	Jun 22	183	1987
1988	2.04	2.14	2.28	3.46	37.8	69.4	50.6	26.7	17.4	14.3	8.29	5.39	20.0	Jul 13	111	1988
1989	2.83	2.26	2.45	3.70	51.6	59.3	24.8	14.1	10.6	13.2	8.05	5.46	16.6	Jun 05	137	1989
1990	2.71	2.06	2.79	3.53	44.4	78.4	29.1	11.3	9.0	7.3	5.13	4.94	16.8	Jun 01	194	1990
1991	3.37	3.38	2.21	2.80	38.9	67.9	29.5	21.1	39.6	30.4	8.23	5.50	21.1	Jun 07	129	1991
1992	4.61	4.28	3.71	3.83	18.6	106	43.2	16.6	15.4	15.0	8.04	4.95	20.3	Jun 15	189	1992
1993	3.46	2.55	2.42	3.89	53.1	55.6	22.2	10.8	11.3	16.7	9.75	4.22	16.4	May 17	112	1993
1994	3.39	3.25	3.05	4.09	34.8	76.3	40.5	17.9	39.4	19.3	7.42	4.78	21.2	Sep 22	143	1994
1995	3.16	2.24	1.86	2.94	38.2	28.7	13.4	14.0	15.7	11.7	5.88	4.12	11.9	May 14	102	1995
1996	2.74	2.46	1.65	1.31	17.3	64.7	27.3	14.3	12.6	11.3	5.46	4.26	13.8	Jun 04	101	1996
1997	2.89	2.60	2.16	2.23	24.3	79.3	31.4	16.4	16.6	12.3	7.25	4.49	16.8	Jun 05	192	1997
1998	2.66	2.17	1.98	2.88	75.5	34.9	13.0	9.69	12.2	14.9	7.78	4.96	15.3	May 26	152	1998
1999	3.17	2.54	2.15	2.41	19.6	82.0	28.6	15.6	16.8	14.4	8.54	5.13	16.7	Jun 16	173	1999
2000																2000
Avg.	3.25	2.71	2.42	2.66	27.9	70.6	36.7	19.0	21.1	17.6	7.60	4.76	18.1		147	2.10
S.D.													2.64		34.5	0.560
Normal	3.24	2.71	2.43	2.77	28.7	69.5	37.1	18.5	20.2	17.5	7.55	4.69	17.9		193	1.38
Normal	10	7	7	8	87	203	112	56	59	53	22	14	638	10-Year	193	8.55



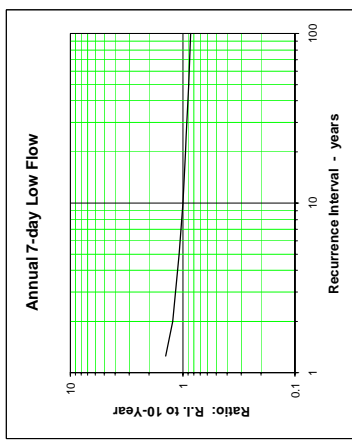
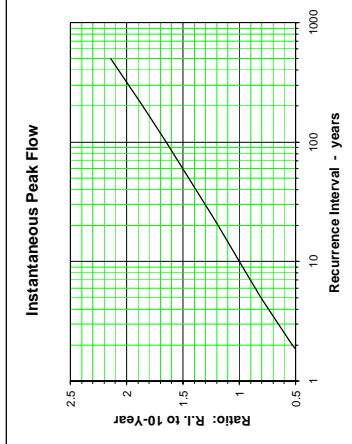
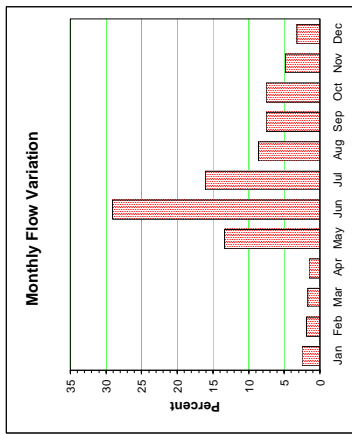
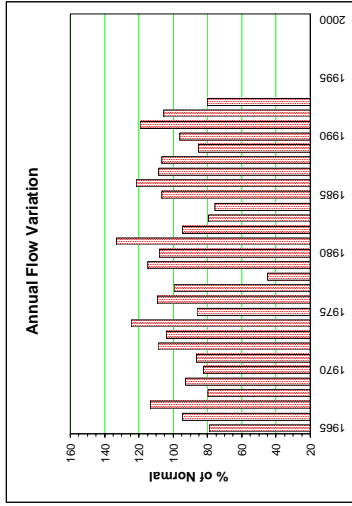
DEASE RIVER AT OUTLET OF DEASE LAKE 10AC003

Location: 58°48'50", 130°05'00"

Drainage Area = 1,540 km² Median Elevation = 1200 m

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1965	3.64	3.72	2.73	2.40	16.1	58.9	23.0	8.61	8.70	8.3	7.03	4.87	12.3	Jun 03	88.8	7.45	2.35	1965
1966	3.98	3.49	3.09	2.77	16.1	44.3	18.4	24.7	24.7	19.4	9.78	6.20	14.7	Jun 08	60.6	12.6	2.74	1966
1967	5.03	4.49	3.78	3.24	23.3	98.7	29.6	12.3	8.56	10.8	7.39	4.99	17.7	Jun 04	199	8.15	2.97	1967
1968	4.41	3.53	2.97	2.65	12.2	38.9	18.8	9.57	21.1	20.1	9.19	5.72	12.4	Jun 01	58.3	7.88	2.57	1968
1969	4.26	3.14	2.49	2.47	20.1	38.7	14.6	23.1	31.0	16.4	9.99	6.89	14.5	Jun 04	60.9	13.6	2.38	1969
1970	4.85	3.90	2.88	2.36	16.0	44.4	19.4	13.7	12.7	18.0	10.5	5.20	12.8	Jun 05	66.3	10.5	2.28	1970
1971	4.29	3.81	3.20	2.84	24.4	63.2	22.2	8.46	8.45	9.0	6.84	4.83	13.4	Jun 10	88.9	6.75	2.73	1971
1972	3.35	2.86	2.49	2.33	23.3	72.6	23.0	15.4	17.6	21.4	12.3	7.06	17.0	Jun 01	134	14.2	2.31	1972
1973	4.87	3.70	3.07	2.78	27.1	49.3	29.4	15.5	28.9	16.2	7.15	6.05	16.2	Jun 08	56.4	13.1	2.69	1973
1974	4.66	3.82	2.68	2.52	20.6	61.3	29.4	25.1	12.5	23.9	17.6	7.84	19.4	Jun 04	80.7	11.6	2.45	1974
1975	6.06	4.81	3.68	3.15	18.7	35.2	28.0	17.4	17.3	12.9	7.53	5.88	13.4	Jun 04	45.3	15.0	3.08	1975
1976	4.74	4.16	3.02	2.82	28.8	61.9	39.9	18.2	16.5	11.3	7.28	5.36	17.0	Jun 11	72.8	14.7	2.75	1976
1977	4.82	4.29	3.62	4.08	30.8	58.7	33.3	16.4	10.9	8.85	5.76	4.09	15.5	Jun 04	71.9	10.5	3.44	1977
1978	3.17	2.62	2.21	2.47	10.7	18.9	9.26	6.10	7.26	8.73	7.16	5.65	7.03	Jun 12	23.2	5.79	2.03	1978
1979	4.59	3.71	3.24	2.86	29.5	89.8	38.6	14.1	8.5	9.15	5.85	4.57	17.9	Jun 06	131	7.89	2.64	1979
1980	3.75	3.42	2.93	2.85	27.9	31.0	29.7	35.1	21.9	22.5	12.8	7.63	16.9	Jul 26	60.6	15.0	2.75	1980
1981	6.27	4.66	4.23	3.59	54.8	79.8	35.0	11.8	10.9	14.3	8.67	5.13	20.7	May 30	146	8.65	3.42	1981
1982	5.45	4.81	3.91	3.36	11.8	80.9	24.1	10.0	10.7	9.77	7.62	5.13	14.8	Jun 06	110	8.66	3.31	1982
1983	4.13	3.34	2.71	2.85	16.8	31.3	24.0	16.2	17.8	14.7	8.95	5.06	12.4	Jun 07	37.5	13.9	2.24	1983
1984	3.52	2.64	2.02	2.92	17.5	38.7	25.9	12.0	11.3	11.2	7.83	5.92	11.8	Jun 27	50.6	11.0	1.90	1984
1985	D																	1985
1986													18.9					1986
1987													16.9					1987
1988													16.6					1988
1989													13.3					1989
1990													15.0					1990
1991													18.6					1991
1992													16.4					1992
1993													12.5					1993
1994																		1994
1995																		1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000
Avg.	4.49	3.75	3.05	2.87	22.3	54.8	26.8	15.7	15.4	14.3	9.13	5.86	15.3		82.2	10.8	2.85	m ³ /s
S.D.													2.88		42.7	3.03	0.432	m ³ /s
Normal	4.55	3.76	3.07	2.96	24.5	55.2	29.4	15.8	14.3	13.8	9.20	5.95	15.6					m ³ /s
Normal	8	6	5	5	43	93	51	28	24	24	15	10	319	10-Year	139	7.06	2.13	m ³ /s



DEASE RIVER AT MCDAME 10AC002

Location: 59°11'20"N, 129°12'44"W

Monthly and Annual Discharge in m³/s

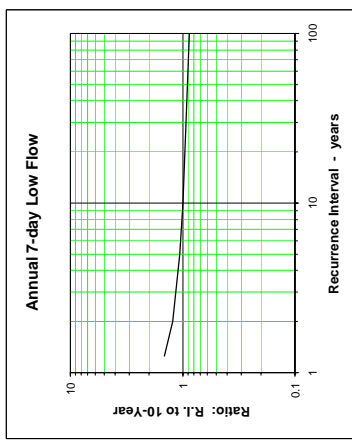
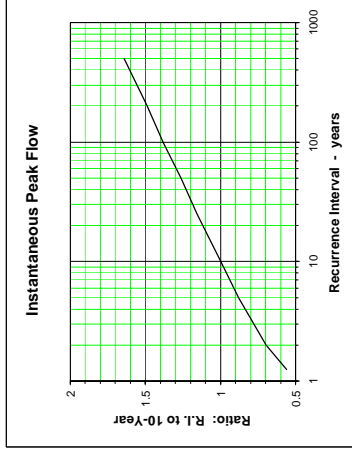
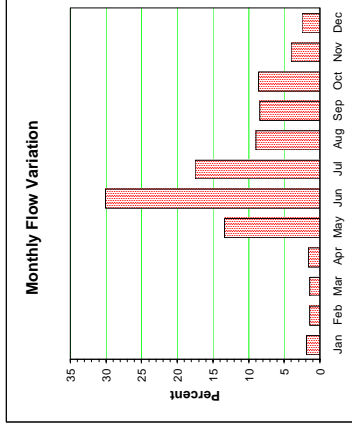
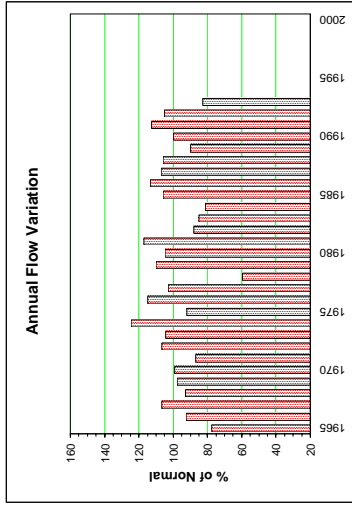
Drainage Area = 6,940 km²

Median Elevation = 1290 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	24.3	21.0	16.3	15.6	95.5	322	166	64.2	80.1	78.1	47.0	30.1	80.1	Jun 03	547	1965
1966	22.6	17.2	14.3	12.5	85.5	335	158	154	127	124	56.5	36.3	95.5	Jun 12	501	1966
1967	25.3	20.6	16.7	16.3	138	564	181	88.5	98.7	93.7	48.7	32.0	110	Jun 04	832	1967
1968	19.8	18.5	18.2	18.0	160	295	172	84.7	189	102	47.1	27.7	96.0	May 22	450	1968
1969	13.9	12.8	12.3	18.2	165	297	130	209	181	78.3	52.7	39.7	101	May 26	569	1969
1970	27.1	21.5	18.6	16.6	110	381	180	115	129	142	56.9	33.0	103	Jun 05	762	1970
1971	22.7	19.5	16.9	15.8	131	445	143	70.8	87.7	66.5	35.6	25.3	89.9	Jun 10	680	1971
1972	20.2	16.7	13.9	12.4	153	481	171	115	120	146	47.4	30.3	110	May 31	968	1972
1973	23.7	21.1	17.6	16.8	142	374	236	139	181	82.3	32.6	27.2	108	Jun 14	538	1973
1974	20.5	16.3	12.3	12.1	109	380	388	196	91.2	186	84.6	39.6	129	Jul 18	651	1974
1975	27.3	23.1	18.5	16.3	118	287	252	143	113	79.4	33.8	27.5	95.3	Jun 30	470	1975
1976	21.0	17.4	15.8	16.6	149	440	336	151	126	77.0	47.9	28.6	119	Jul 02	634	1976
1977	25.7	21.6	17.3	26.0	178	430	250	110	97.4	66.3	31.6	20.3	106	Jun 16	561	1977
1978	17.5	14.9	12.9	15.8	83.7	186	81.9	70.2	70.7	102	49.0	32.5	61.6	Jun 04	309	1978
1979	24.9	17.2	17.1	18.5	163	519	295	93.3	71.9	83.9	35.7	24.6	114	Jun 04	748	1979
1980	19.4	19.4	15.4	15.7	180	286	200	195	126	150	60.0	27.6	108	Jun 06	484	1980
1981	19.7	16.2	17.8	19.9	290	429	212	86.3	129	111	81.0	39.0	121	May 30	796	1981
1982	25.7	25.7	21.0	17.5	73.5	481	162	66.5	82.1	80.4	35.7	21.6	90.9	Jun 12	691	1982
1983	17.0	16.2	15.5	15.8	136	250	153	123	154	98.7	42.5	28.4	87.8	Jun 01	548	1983
1984	22.1	20.0	19.1	23.1	113	300	170	104	101	72.8	38.1	26.1	84.1	Jun 25	426	1984
1985	20.1	17.4	16.9	19.1	123	407	342	102	114	86.9	38.5	24.5	110	Jun 06	800	1985
1986	23.8	16.3	16.2	15.6	80.9	389	238	98.1	102	271	101	49.6	117	Jun 08	576	1986
1987	33.4	24.8	23.0	23.5	136	401	237	99.1	125	141	53.2	28.7	111	Jun 23	631	1987
1988	23.4	22.0	20.5	26.6	230	345	246	145	96.1	79.0	44.9	34.0	110	Jun 10	514	1988
1989	25.7	23.2	20.9	32.2	280	307	134	80.3	51.7	61.8	46.2	37.7	92.9	Jun 05	518	1989
1990	26.4	22.2	25.1	26.9	281	464	284	75.3	62.2	47.1	30.0	27.5	103	Jun 02	928	1990
1991	22.0	19.3	15.8	23.1	227	284	154	108	213	178	99.0	49.6	116	Jun 08	424	1991
1992	34.7	27.1	26.2	34.3	147	545	195	79.4	80.3	34.6	27.3	27.3	109	Jun 16	808	1992
1993	22.4	17.7	14.5	31.0	247	269	136	70.2	54.5	76.8	55.1	28.6	85.6	May 21	431	1993
1994	D															1994
1995																1995
1996																1996
1997																1997
1998																1998
1999																1999
2000																2000

Avg.	S.D.	Normal	Normal
23.2	19.5	17.5	7
23.4	19.8	17.8	7
9	7	7	7
156	376	203	112
164	378	213	107
63	141	82	40
50.6	50.3	19	12
31.2	30.7	12	12
102	103	471	102
14.4	471	103	14.4
614	846	493	614
163	846	493	163
20.0	49.3	12.6	20.0
3.12	12.6	12.6	3.12



DEASE RIVER NEAR THE MOUTH 10AC006

Location: 59°51'30"N, 128°35'50"W

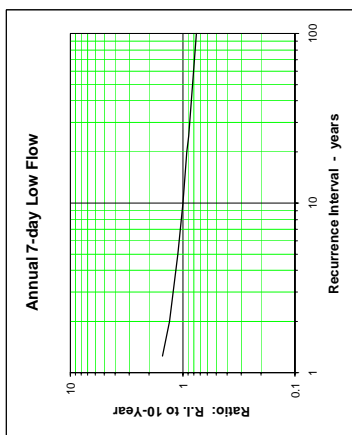
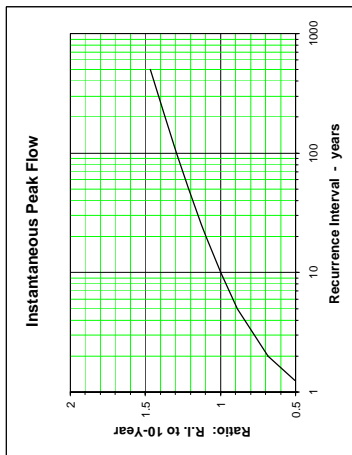
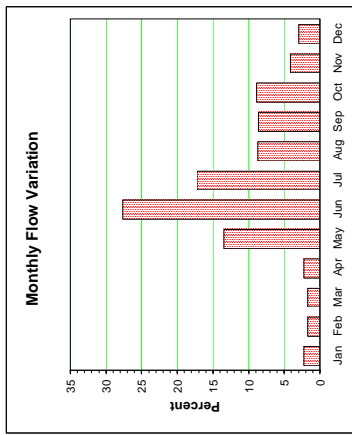
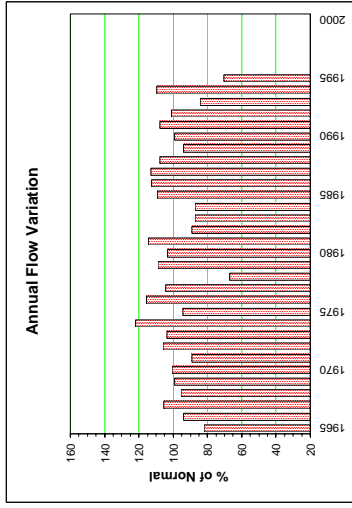
Drainage Area = 14,500 km² Median Elevation = 1250 m

7-Day Low Flow

Instantaneous Peak Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965													148					1965
1966													169					1966
1967													190					1967
1968													171					1968
1969													178					1969
1970													181					1970
1971													160					1971
1972													190					1972
1973													186					1973
1974													219					1974
1975													170					1975
1976													208					1976
1977													188					1977
1978													120					1978
1979													196					1979
1980													186					1980
1981													206					1981
1982													160					1982
1983													157					1983
1984	37.6	32.0	29.3	38.0	208	511	315	205	201	156	86.9	57.6	157	Jun 26	716	183	288	1984
1985	43.0	35.6	35.2	41.6	178	737	582	205	212	163	70.9	45.8	196	Jun 06	1160	145	33.3	1985
1986	44.2	34.6	34.4	32.3	132	600	442	188	181	434	186	109	202	Jun 09	868	146	31.0	1986
1987	67.9	53.1	50.1	51.8	286	663	455	181	212	247	99.3	64.8	203	Jun 23	1130	123	47.0	1987
1988	53.6	45.9	40.4	46.7	330	585	476	266	175	145	85.6	67.8	194	Jul 14	907	143	37.5	1988
1989	47.7	42.7	38.4	56.9	447	584	266	173	111	127	90.2	66.8	169	Jun 06	892	97.1	35.4	1989
1990	47.1	41.5	47.5	53.0	348	827	324	142	110	87.5	57.5	52.2	178	Jun 03	1440	103	38.9	1990
1991	44.6	40.6	34.5	50.5	327	520	293	178	333	275	133	87.7	194	Jun 08	634	130	33.4	1991
1992	62.1	44.7	39.7	43.3	201	899	371	157	137	130	56.3	39.9	182	Jun 17	1380	104	33.5	1992
1993	39.0	33.8	29.8	51.0	381	487	267	146	106	140	85.0	39.9	151	Jun 03	733	97.2	29.0	1993
1994	31.0	25.2	22.3	37.8	254	598	419	185	328	234	88.7	64.3	197	Jun 14	860	155	21.8	1994
1995	49.6	44.7	42.4	94.6	254	273	180	177	168	121	52.8	56.4	127	Jun 14	408	138	39.7	1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000
Avg.	47.3	39.5	37.0	49.8	284	605	366	184	190	188	91.2	62.7	178		927	130	34.1	m ³ /s
S.D.													23.1		303	26.6	6.40	m ³ /s
Normal	47.3	39.5	37.0	49.8	284	605	366	184	190	188	91.2	62.7	180		1,330	97.4	26.0	m ³ /s
Normal	9	7	7	9	53	108	68	34	34	35	16	12	391	10-Year	1,330	97.4	26.0	m ³ /s



DEZADEASH RIVER AT HAINES JUNCTION 08AA003

Location: 60°44'54" N 137°30'19" W

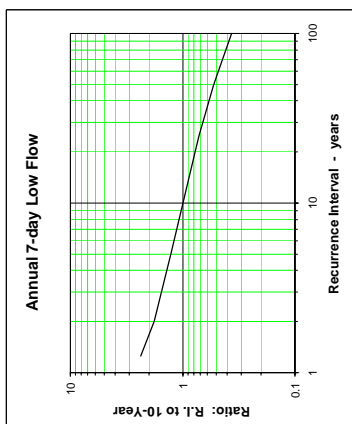
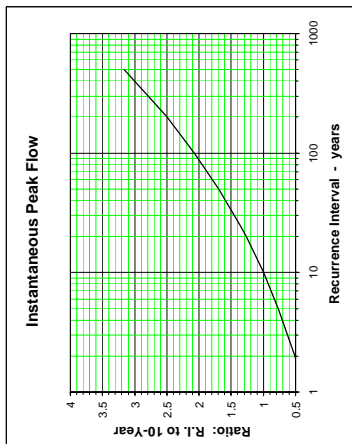
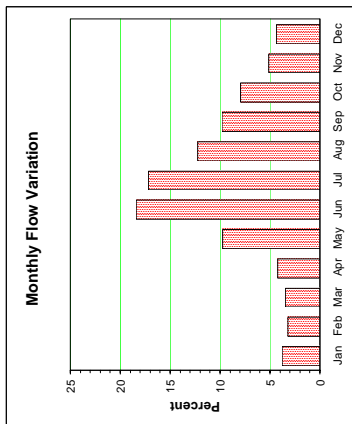
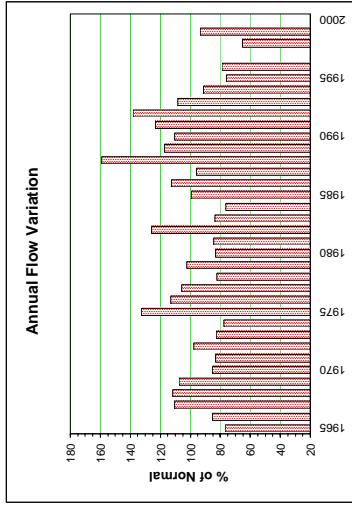
Monthly and Annual Discharge in m³/s

Drainage Area = 8,500 km²

Median Elevation = 1170 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	13.8	13.3	12.6	12.6	34.2	71.4	88.8	45.5	32.7	27.8	17.8	15.4	32.3	Jul 08	114	1965
1966	11.1	9.06	10.3	15.3	26.7	111	79.4	54.5	45.7	33.2	19.5	14.9	36.0	Jun 21	204	1966
1967	12.1	9.04	7.09	11.9	54.8	130	105	75.9	67.5	45.0	21.1	15.6	46.4	Jun 06	164	1967
1968	14.6	14.9	19.0	17.5	72.5	149	101	74.2	71.5	54.2	27.7	21.3	47.1	May 23	288	1968
1969	16.4	15.8	14.4	22.7	52.5	86.0	60.3	63.5	68.4	69.4	42.1	29.4	45.2	May 25	129	1969
1970	19.3	17.0	16.3	22.7	44.7	70.5	44.7	50.7	42.3	34.7	25.5	17.2	35.9	Jun 17	82.6	1970
1971	12.2	11.0	9.93	10.2	31.8	92.8	83.5	62.7	43.6	30.6	18.3	12.5	35.1	Jun 29	151	1971
1972	10.5	11.3	12.3	12.8	33.9	109	84.2	76.5	50.0	36.9	20.8	15.1	41.1	May 31	198	1972
1973	13.6	12.7	11.3	13.7	33.2	66.3	77.9	66.2	52.6	36.9	17.7	14.8	34.9	Jun 21	124	1973
1974	11.8	9.16	8.49	9.55	42.5	65.4	61.1	59.1	53.6	32.9	18.6	17.8	32.6	Jun 24	98.8	1974
1975	15.1	11.6	8.40	10.3	50.3	92.5	137	98.9	117	71.6	23.8	22.4	55.8		68.9	1975
1976	19.4	19.7	20.4	18.1	41.4	115	132	67.7	41.0	38.5	23.9	26.2	47.6	Jul 12	184	1976
1977	22.4	21.6	22.3	28.0	31.2	102	97.6	65.7	44.4	38.2	31.5	28.2	44.5	Jun 03	172	1977
1978	22.6	19.4	17.9	18.4	42.2	70.6	50.7	35.1	40.3	35.1	28.6	21.1	34.6	Jun 06	96.6	1978
1979	18.7	16.1	18.4	22.3	51.1	98.4	97.4	57.6	54.9	42.3	23.3	15.3	43.1	Jun 23	150	1979
1980	16.7	19.9	17.8	20.9	44.8	85.2	55.2	42.4	37.4	35.6	27.5	16.5	35.0	Jun 09	124	1980
1981	15.6	15.5	15.3	17.6	55.1	61.5	54.3	44.3	46.6	45.8	30.8	22.3	35.5	May 28	87.9	1981
1982	20.2	16.6	14.9	17.9	62.1	271	149	62.5	57.9	34.1	21.7	17.9	53.0	Jun 08	120	1982
1983	17.2	17.8	14.2	32.3	44.0	75.9	69.0	45.6	36.9	30.0	21.8	16.1	35.1	Jun 01	131	1983
1984	13.1	13.4	17.6	31.8	35.0	64.0	62.6	46.2	43.9	27.3	13.6	16.3	32.1	Jun 01	108	1984
1985	17.8	21.0	20.1	26.4	61.4	84.9	106	55.6	41.5	30.4	21.0	13.3	41.8	Jun 05	152	1985
1986	11.7	17.3	15.6	13.8	28.5	107	134	85.4	63.7	43.3	21.8	23.7	47.3	Jul 03	165	1986
1987	23.2	22.4	22.6	26.2	43.9	74.0	64.1	51.2	51.7	45.5	32.0	27.0	40.4	Jun 01	180	1987
1988	24.2	21.6	20.6	23.3	71.1	130	179	127	71.6	54.8	41.6	34.8	67.0	Jul 17	385	1988
1989	29.2	26.3	23.0	29.7	84.5	104	88.8	56.1	46.2	41.5	32.6	31.7	49.4	May 31	141	1989
1990	29.8	24.9	23.2	33.0	64.7	119	85.5	51.8	45.4	35.3	24.8	19.8	46.5	Jun 02	171	1990
1991	21.1	24.4	22.0	23.8	38.0	77.0	98.0	87.4	102	65.8	31.0	28.9	51.9	Jul 29	137	1991
1992	26.2	23.2	24.2	30.6	48.8	124	157	94.2	66.7	40.7	34.0	27.3	58.2	Jul 15	197	1992
1993	27.1	21.4	25.1	32.3	66.4	83.2	71.2	53.2	43.8	46.7	37.6	28.3	45.7	May 19	116	1993
1994	24.9	20.5	23.1	33.3	44.2	74.8	61.4	45.6	40.9	42.1	22.1	28.3	38.4	Jun 18	102	1994
1995	18.8	16.9	17.2	27.8	55.7	54.5	49.8	35.0	34.8	32.9	22.1	15.9	31.9	May 14	94.4	1995
1996	17.5	19.5	18.7	20.1	50.2	58.7	61.7	40.1	36.4	29.5	24.8	21.5	33.3	Jul 04	104	1996
1997	9.70	4.33	2.97	5.28	49.1	73.9	58.3	30.5	23.0	19.5	28.5	24.4	27.5		141	1997
1998	20.7	18.4	17.4	19.8	45.4	66.0	45.2	48.6	37.8	33.7	37.9	35.0	39.4	May 27	216	1998
1999	10.6	10.4	11.0	13.1	26.8	119	87.3							Jun 18	216	1999
2000																2000
Avg.	18.0	16.8	16.3	20.8	48.1	93.6	84.9	60.8	51.1	40.2	26.1	21.2	41.8		170	m ³ /s
S.D.													8.81		116	m ³ /s
Normal	18.7	17.5	17.1	21.5	48.2	94.1	85.1	60.8	50.3	39.3	26.2	21.7	42.1		271	m ³ /s
Normal	6	5	5	7	15	29	27	19	15	12	8	7	156	10-Year	299	m ³ /s



FANTAIL RIVER AT OUTLET OF FANTAIL LAKE 09AA014

Location: 59°35'40", 134°23'26"

Median Elevation = 1510 m

Drainage Area = 711 km²

Monthly and Annual Discharge in m³/s

7-Day Low Flow

Instantaneous Peak Flow

Annual

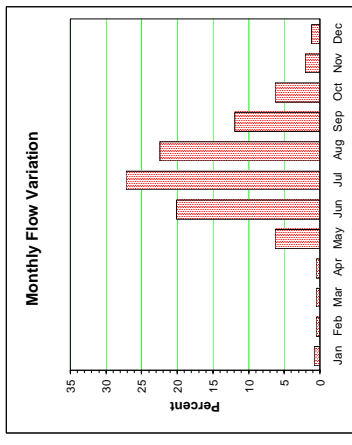
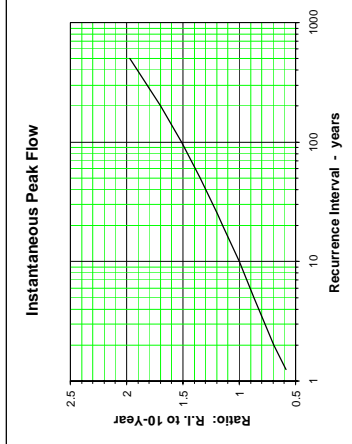
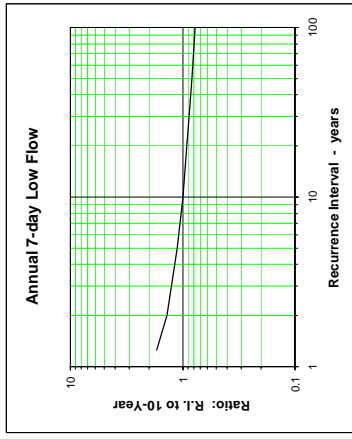
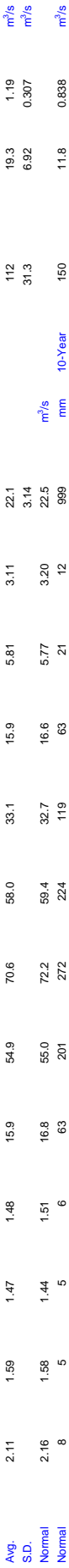
Annual

Annual

Annual

Annual

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year	
1965	2.47	2.06	1.70	1.60	8.09	34.6	75.1	59.7	37.8	11.0	6.56	2.21	20.4	Jul 15	103	28.1	1.53	1965	
1966	1.42	1.25	1.20	1.19	4.49	51.3	80.0	56.9	31.6	16.0	4.98	2.51	21.4	Jul 20	102	21.5	1.18	1966	
1967	1.76	1.41	1.16	1.00	10.7	67.3	56.1	62.2	58.7	11.3	4.93	2.60	23.3	Sep 16	228	27.2	0.977	1967	
1968	1.84	2.19	2.62	1.48	21.3	44.7	69.9	55.8	31.0	11.7	4.44	2.94	21.2	Jul 04	83.5	14.6	1.36	1968	
1969	1.70	1.28	1.13	1.15	17.0	81.1	59.9	36.0	25.8	12.7	8.54	3.96	20.9	Jun 18	140	15.1	1.09	1969	
1970	2.23	1.73	1.62	1.67	11.7	47.0	46.6	45.0	23.0	16.1	6.20	2.41	17.2	Aug 02	75.6	14.6	1.61	1970	
1971	1.47	1.16	0.972	0.881	4.52	56.7	84.3	74.4	25.7	7.44	2.92	1.56	22.0	Aug 03	120	17.1	0.855	1971	
1972	1.07	0.925	0.783	0.784	9.85	51.3	64.8	65.4	29.2	8.66	3.84	2.00	20.0	Jun 16	86.4	10.1	0.749	1972	
1973	1.53	1.25	1.11	1.00	10.5	40.6	64.2	48.4	15.3	5.06	2.39	1.89	16.2	Jul 25	79.3	9.65	0.963	1973	
1974	1.41	0.944	0.704	0.670	10.4	35.3	52.5	57.5	47.3	14.6	12.5	3.90	19.9	Sep 15	79.3	25.7	0.669	1974	
1975	2.51	1.72	1.25	1.15	10.2	40.6	87.7	46.0	41.3	18.7	4.30	2.63	21.7	Jul 05	140	24.3	1.11	1975	
1976	2.11	1.36	1.29	1.31	10.6	53.2	67.9	62.2	27.7	15.6	8.44	4.40	21.5	Jun 30	98.8	19.1	1.24	1976	
1977	2.71	2.44	1.95	2.80	15.6	61.5	78.7	81.1	31.2	10.1	3.95	1.73	24.7	Jul 14	105	17.8	1.35	1977	
1978	1.42	1.33	1.25	1.28	10.8	57.8	57.9	42.8	28.6	18.7	6.78	2.71	19.4	Jul 11	113	11.3	1.21	1978	
1979	1.57	1.22	1.30	1.49	26.1	49.3	80.3	64.1	39.3	21.4	4.97	3.19	24.7	Jul 21	108	20.3	1.13	1979	
1980	2.45	2.26	2.21	2.31	17.4	73.8	78.0	57.1	24.1	33.6	8.00	4.27	25.6	Jun 09	131	16.2	2.12	1980	
1981	3.67	2.35	1.96	1.74	37.4	59.7	77.1	71.8	51.6	15.3	7.56	3.60	28.0	Sep 08	150	19.0	1.62	1981	
1982	2.57	1.86	1.22	1.24	6.11	59.5	68.4	52.0	29.8	17.8	5.93	4.56	21.0	Jul 31	93.4	23.1	1.15	1982	
1983	2.86	1.36	1.05	1.41	15.1	56.6	63.1	52.5	26.2	10.7	4.41	2.02	19.9	Jun 27	92.6	15.4	0.958	1983	
1984	1.27	1.13	1.09	1.17	13.3	42.3	44.9	57.5	19.8	11.3	4.58	2.88	16.9	Aug 08	85.5	11.5	1.06	1984	
1985	2.36	1.87	1.42	1.30	11.0	45.1	75.3	50.4	25.6	12.6	4.65	2.76	19.7	Jul 21	96.7	18.0	1.26	1985	
1986	2.06	1.35	1.17	1.12	7.82	55.3	90.4	56.7	22.7	21.2	7.38	3.42	22.7	Jul 21	112	15.5	1.09	1986	
1987	2.51	1.83	1.22	0.951	11.4	38.3	76.4	51.2	42.0	20.2	5.25	2.44	21.3	Jul 02	107	17.9	0.823	1987	
1988	1.93	1.32	0.876	1.24	21.9	59.3	63.6	50.5	26.2	25.2	6.55	7.13	22.2	Jun 12	95.0	14.3	0.822	1988	
1989	3.22	1.63	1.29	2.82	30.4	64.6	83.9	69.4	42.0	18.7	6.02	4.27	27.5	Jul 11	114	24.9	1.15	1989	
1990	3.23	1.88	1.41	2.08	22.4	62.6	70.0	74.6	53.0	14.9	5.06	2.76	26.3	Sep 24	142	41.3	1.34	1990	
1991	1.76	1.33	1.22	1.75	23.6	57.6	65.9	62.0	42.1	22.6	6.16	3.65	24.3	Jun 24	108	27.7	1.20	1991	
1992	2.37	1.86	5.04	2.80	17.3	68.3	91.1	62.1	18.1	8.05	3.52	2.24	23.7	Jul 04	148	12.4	1.50	1992	
1993	1.60	1.67	1.31	1.43	41.6	76.2	74.2	57.7	41.7	29.0	7.63	3.50	28.3	Jun 06	108	25.7	1.10	1993	
1994	D																	1994	
1995																		1995	
1996																		1996	
1997	2.11	1.59	1.47	1.48	15.9	54.9	70.6	58.0	33.1	15.9	5.81	3.11	22.1		112	19.3	1.19	1997	
Avg.																			1997
S.D.																			1998
Normal	2.16	1.58	1.44	1.51	16.8	55.0	72.2	59.4	32.7	16.6	5.77	3.20	22.5		31.3	6.92	0.307	1998	
Normal	8	5	5	6	63	201	272	224	119	63	21	12	989		150	11.8	0.838	1999	
Normal																			2000



GLADYS RIVER AT OUTLET OF GLADYS LAKE 09AE004

Location: 59°54'20", 132°54'50"

Median Elevation = 1250 m

Drainage Area = 1,910 km²

Monthly and Annual Discharge in m³/s

7-Day Low Flow

Instantaneous Peak Flow

Annual

Dec

Nov

Oct

Sep

Aug

Jul

Jun

May

Apr

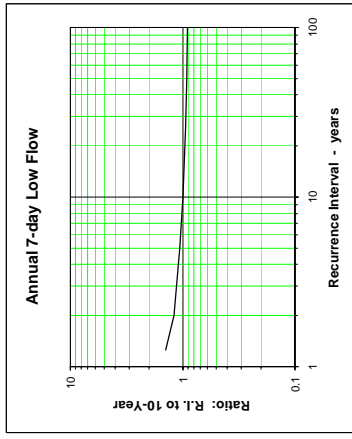
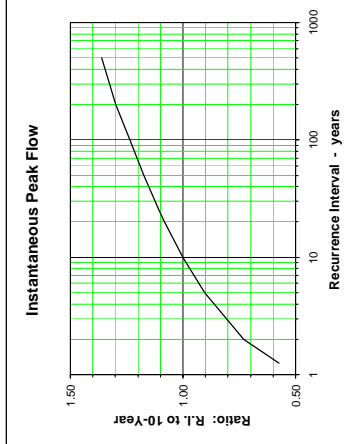
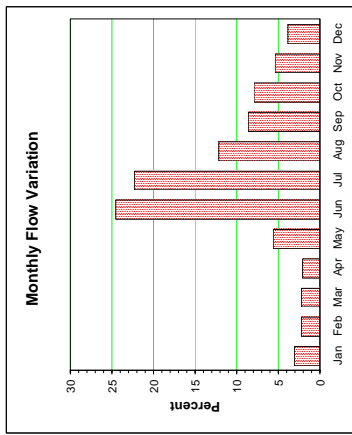
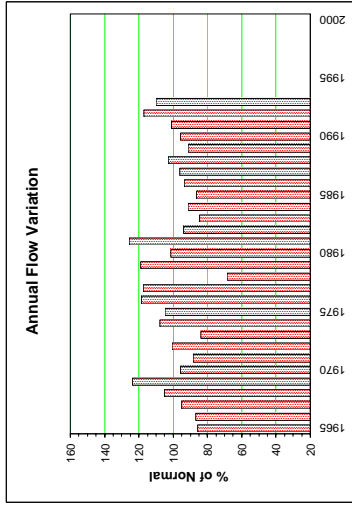
Mar

Feb

Jan

Year

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year	
1965	4.63	4.33	4.00	3.71	6.30	40.0	39.5	17.6	11.3	8.68	6.29	4.62	12.6	Jun 15	50.7	9.94	3.63	1965	
1966	3.70	3.44	3.27	3.11	4.95	41.0	32.6	20.5	13.7	12.0	8.18	6.19	12.8	Jun 19	59.2	12.6	3.04	1966	
1967	4.89	3.71	3.00	2.95	8.46	53.6	35.9	18.5	10.9	11.4	8.10	5.76	14.0	Jun 25	65.7	10.4	2.80	1967	
1968	4.89	4.24	3.67	3.16	9.43	31.4	30.3	22.7	27.5	24.3	14.3	9.63	15.5	Jul 05	33.7	19.5	3.00	1968	
1969	5.48	4.32	3.58	3.57	11.0	50.1	33.2	26.1	37.5	23.3	11.8	8.23	18.2	Jun 17	60.3	22.7	3.31	1969	
1970	5.99	5.43	4.31	3.75	7.94	37.8	28.3	18.8	16.5	20.0	12.3	7.71	14.1	Jun 17	43.0	15.7	3.49	1970	
1971	4.68	4.68	3.79	3.06	6.30	41.7	34.0	19.3	14.1	10.4	6.84	5.56	13.0	Jun 26	67.1	12.6	2.95	1971	
1972	4.42	3.65	2.84	2.63	8.39	58.7	31.8	21.4	15.9	12.7	8.88	6.44	14.8	Jun 21	70.5	14.4	2.58	1972	
1973	4.37	3.42	3.18	3.21	7.54	33.3	36.2	20.1	15.7	9.61	6.06	4.84	12.3	Jun 24	49.6	13.5	3.07	1973	
1974	3.88	3.23	3.17	3.49	6.93	33.2	48.5	35.4	20.1	14.0	10.7	6.66	15.9	Jul 05	54.7	16.2	2.97	1974	
1975	4.92	3.74	3.34	3.38	6.82	33.9	54.4	24.4	19.4	13.0	8.63	6.43	15.4	Jul 06	72.5	17.4	3.27	1975	
1976	5.43	4.32	3.75	3.38	8.27	43.6	56.4	30.0	20.0	15.2	11.0	7.53	17.5	Jul 02	75.6	18.2	3.21	1976	
1977	5.96	5.04	4.41	4.12	9.30	58.2	47.6	26.8	17.6	13.0	8.59	6.07	17.3	Jun 20	76.5	16.1	4.03	1977	
1978	4.51	3.23	2.58	3.02	5.89	28.1	21.4	13.5	13.2	10.6	8.50	6.13	10.1	Jun 13	34.3	12.3	4.05	1978	
1979	4.72	3.80	3.79	3.52	10.2	48.4	64.1	28.0	14.5	12.7	9.19	5.93	17.5	Jul 09	80.1	13.0	3.42	1979	
1980	4.79	4.06	3.86	4.43	9.71	39.3	28.1	20.1	14.2	23.0	17.5	9.41	14.9	Jun 15	50.1	13.5	3.61	1980	
1981	6.98	5.89	5.19	4.57	19.7	55.7	37.8	19.7	21.7	19.7	14.9	9.15	18.5	Jun 02	62.1	15.9	4.26	1981	
1982	6.57	5.59	5.36	5.01	7.05	50.9	33.9	16.1	11.9	9.44	7.77	6.24	13.8	Jun 15	72.1	10.4	4.89	1982	
1983	4.66	3.80	3.28	3.16	6.96	27.6	28.0	18.6	19.5	18.0	9.67	5.56	12.4	Jul 09	32.7	17.0	2.98	1983	
1984	4.47	3.85	3.47	3.83	7.49	31.4	33.9	21.1	19.0	15.4	10.3	6.80	13.4	Jun 28	49.6	16.4	3.40	1984	
1985	4.83	3.82	3.66	3.33	6.44	39.7	38.7	19.3	11.3	9.86	5.99	5.29	12.7	Jun 08	49.5	10.6	3.22	1985	
1986	4.71	3.27	2.98	2.92	3.55	29.7	38.8	19.7	13.0	21.2	15.7	8.81	13.8	Jul 06	47.1	11.7	2.87	1986	
1987	7.08	5.76	4.41	4.04	6.42	40.1	42.0	19.6	14.1	11.6	8.00	5.90	14.1	Jul 03	56.1	13.1	3.90	1987	
1988	4.53	4.26	3.61	3.35	11.2	45.9	42.8	25.0	13.4	11.2	8.84	6.54	15.1	Jun 16	61.1	12.0	3.12	1988	
1989	5.32	4.34	3.50	3.43	20.3	43.1	26.8	18.1	11.2	10.3	7.85	6.60	13.4	Jun 07	50.8	10.2	3.09	1989	
1990	6.01	4.40	3.73	3.66	13.4	62.2	36.2	15.2	7.83	6.31	5.30	4.52	14.1	Jun 07	81.9	6.92	3.52	1990	
1991	3.99	3.55	3.09	3.37	8.88	33.8	33.5	18.1	24.1	22.2	13.4	9.85	14.9	Jun 30	45.9	15.7	2.98	1991	
1992	7.82	6.79	8.72	7.54	10.2	67.9	44.7	18.2	11.0	10.0	7.55	6.07	17.2	Jun 18	92.0	10.4	5.78	1992	
1993	5.26	4.62	4.01	4.17	21.9	62.7	29.9	16.3	10.7	16.0	11.0	6.88	16.1	Jun 07	77.2	9.66	3.88	1993	
1994	D																	1994	
1995																		1995	
1996	5.20	4.30	3.85	3.69	9.34	43.6	37.6	21.0	16.2	14.3	9.77	6.74	14.7		59.4	13.7	3.40	1996	
Avg.																		m ³ /s	
S.D.																		0.688	
Normal	5.27	4.31	3.90	3.77	9.68	43.9	38.7	21.0	15.4	13.8	9.67	6.66	14.7		15.4	3.46	0.688	m ³ /s	
Normal	7	6	5	5	14	60	54	30	21	19	13	9	243	10-Year	80.1	9.53	2.73	m ³ /s	



SLOKO RIVER NEAR ATLIN 08BB002

Location: 59°06'20"N, 133°39'40"W

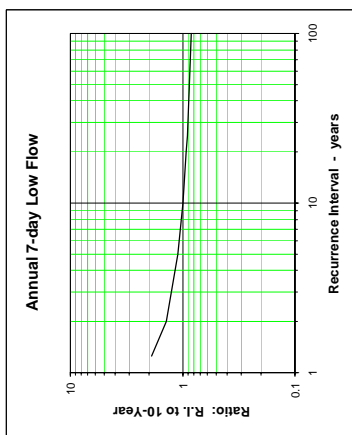
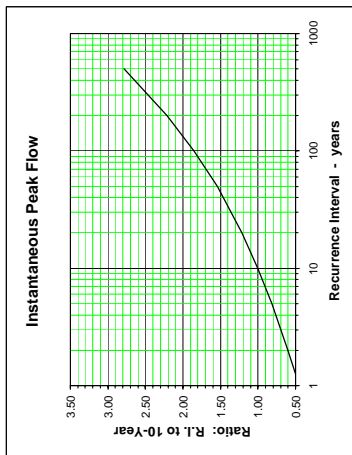
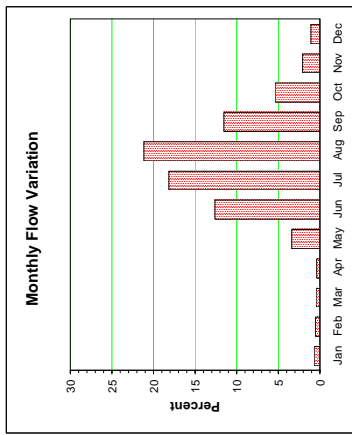
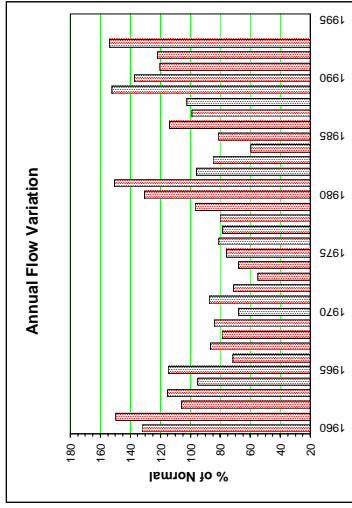
Monthly and Annual Discharge in m³/s

Drainage Area = 427 km²

Median Elevation = 1340 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1960	1.14	0.970	0.730	0.640	9.06	31.3	53.3	55.5	25.3	8.43	3.73	1.93	16.1	Aug 01	83.0	1960
1961	1.53	1.53	1.30	1.16	13.20	34.8	55.3	68.1	24.1	11.4	2.93	2.04	18.3	Aug 14	139	1961
1962	1.47	1.12	0.731	0.452	3.19	20.0	31.6	49.4	32.1	9.05	2.93	1.55	12.9	Aug 01	75.3	1962
1963	1.90	1.46	0.913	0.720	9.85	20.0	42.6	45.7	29.8	9.28	3.17	1.63	14.0	Aug 05	58.0	1963
1964	1.21	1.10	0.783	0.627	11.2	30.8	28.8	35.5	20.5	11.2	3.83	3.13	11.6	Jun 11	53.0	1964
1965	2.75	2.31	1.84	1.89	6.35	26.5	44.4	49.3	19.8	6.52	3.84	1.25	14.0	Aug 11	66.0	1965
1966	0.825	0.682	0.673	0.668	3.44	18.4	24.6	27.5	14.7	9.23	2.13	1.17	8.73	Jul 29	39.9	1966
1967	0.818	0.670	0.568	0.473	5.30	22.7	24.5	35.1	25.9	6.62	1.98	1.28	10.5	Sep 18	49.3	1967
1968	1.20	1.90	1.49	0.652	8.38	15.4	32.5	28.0	16.4	5.97	2.00	1.18	9.64	Aug 01	40.5	1968
1969	0.782	0.611	0.424	0.382	9.76	32.1	31.0	18.8	14.8	6.22	5.24	2.51	10.3	Jun 18	45.0	1969
1970	1.18	0.816	0.748	0.710	4.48	18.6	22.2	25.9	11.3	7.56	3.16	1.89	8.25	Aug 03	48.8	1970
1971	0.864	0.760	0.592	0.518	2.24	21.9	37.8	41.8	13.6	3.86	1.52	0.949	10.6	Jul 29	68.8	1971
1972	0.674	0.638	0.517	0.380	4.20	17.9	19.5	35.8	16.5	4.45	1.83	1.10	8.66	Aug 24	48.4	1972
1973	0.741	0.529	0.457	0.413	4.30	16.2	18.2	24.0	9.73	2.93	1.32	1.09	6.71	Aug 09	34.3	1973
1974	0.841	0.660	0.496	0.462	3.80	12.4	14.3	26.7	6.45	1.75	8.29	1.75	8.29	Sep 03	39.6	1974
1975	1.23	0.776	0.573	0.532	4.02	14.4	33.2	22.5	21.5	8.59	1.97	1.16	9.27	Jul 04	41.1	1975
1976	0.985	0.872	0.646	0.591	3.55	20.3	25.1	32.2	14.8	6.11	6.11	2.20	8.89	Aug 11	46.4	1976
1977	1.25	1.05	0.872	1.19	5.98	18.8	18.5	42.5	14.8	5.58	2.23	1.00	9.55	Aug 14	63.1	1977
1978	0.731	0.584	0.469	0.486	5.20	18.1	30.0	31.3	13.5	1.79	3.62	2.45	11.8	Jul 25	48.1	1978
1979	1.15	0.641	0.531	0.448	3.37	14.6	32.8	39.0	25.5	16.0	3.82	2.45	15.9	Jul 30	53.3	1979
1980	D												15.9			1980
1981													18.4			1981
1982													11.7			1982
1983													10.4			1983
1984													7.28			1984
1985													9.95			1985
1986													13.9			1986
1987													12.1			1987
1988													12.5			1988
1989													18.6			1989
1990													16.8			1990
1991													14.7			1991
1992													14.9			1992
1993													18.8			1993
1994																1994
1995																1995
Avg.	1.17	0.984	0.767	0.670	5.55	21.3	31.0	36.5	19.6	8.19	3.19	1.64	12.2		57.1	m ³ /s
S. D.													3.46		23.1	m ³ /s
Normal	0.962	0.799	0.646	0.565	4.86	18.7	26.0	30.4	17.1	7.71	3.10	1.52	12.2		83.0	m ³ /s
Normal	6	5	4	3	30	114	163	191	104	48	19	10	900	10-Year	6.72	m ³ /s



STIKINE RIVER ABOVE BUTTERFLY CREEK 08CF001

Location: 57°29'10"N, 131°45'00"W

Median Elevation = 1370 m

Drainage Area = 36,000 km²

Monthly and Annual Discharge in m³/s

7-Day Low Flow

Instantaneous Peak Flow

Annual

Annual

Annual

Annual

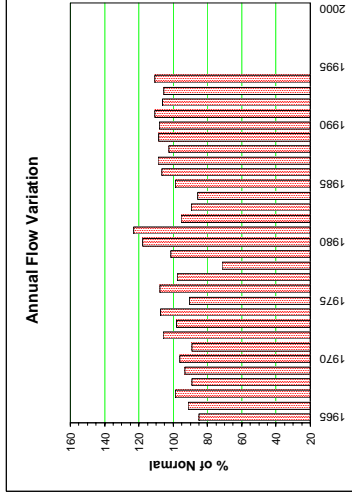
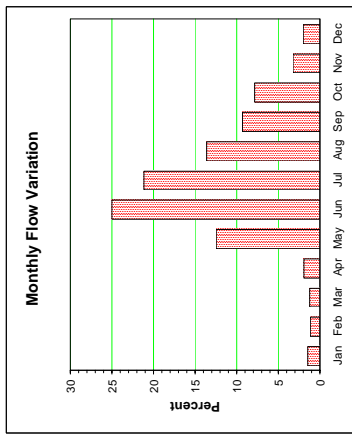
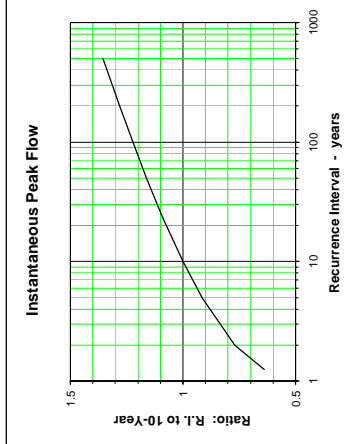
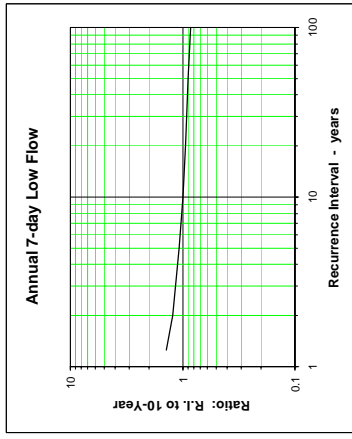
Annual

Annual

Annual

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Annual	Annual	Annual	Annual	Year
1965																		1965
1966																		1966
1967																		1967
1968																		1968
1969																		1969
1970																		1970
1971	91.1	89.6	80.1	74.0	806	2420	1510	1210	690	439	198	122	571	527	4160	527	71.5	1971
1972	86.8	84.4	85.8	116	873	1940	1760	1030	908	590	220	129	679	753	2690	753	82.6	1972
1973	96.0	79.3	75.2	115	642	1450	1750	1330	841	1190	406	208	697	673	2350	673	73.8	1973
1974	142	109	88.1	107	643	1520	1960	1060	667	386	136	105	580	530	3090	530	63.0	1974
1975	96.3	91.2	73.7	106	734	1990	2060	1350	786	520	321	119	690	648	3430	648	73.9	1975
1976	86.0	90.7	92.8	215	902	2080	1710	1250	515	324	137	88	626	406	2890	406	82.9	1976
1977	78.7	71.9	65.9	104	456	1370	987	860	482	252	112	112	459	307	2000	307	64.1	1977
1978	81.5	78.9	91.5	131	896	2070	1790	929	566	703	238	144	648	3000	3000	485	73.7	1978
1979	110	101	88.6	149	1080	2020	1870	1100	774	1090	443	191	754	611	3250	611	84.6	1979
1980	156	142	137	135	1680	2200	1740	1090	957	567	438	167	788	597	3980	597	111	1980
1981	107	94.0	83.9	83.8	443	2470	1440	886	788	529	230	152	610	530	3270	530	74.7	1981
1982	111	90.3	80.9	149	887	1960	1250	911	712	395	196	98	572	3760	3760	572	79.1	1982
1983	85.2	80.1	81.2	134	555	1600	1380	1240	723	466	135	98	550	509	2350	509	78.8	1983
1984	90.2	84.2	93.1	106	828	1770	2210	959	726	427	152	102	633	620	3360	620	77.3	1984
1985	80.3	69.3	89.3	116	499	1840	1870	891	516	1180	622	365	682	373	2670	373	66.3	1985
1986	220	140	103	133	755	2010	1960	836	793	882	284	198	696	584	3450	584	92.7	1986
1987	119	101	95.0	173	1190	2040	1410	1150	665	524	224	160	656	367	3540	367	94.0	1987
1988	123	108	106	196	1480	1930	1610	1190	682	461	214	194	695	460	2900	460	98.4	1988
1989	125	82.6	60.8	178	1490	2640	1360	1090	529	329	152	149	692	539	4910	539	55.7	1989
1990	126	121	89.7	183	1300	1880	1360	979	1160	774	217	709	709	866	2640	866	86.1	1990
1991	93.0	138	168.0	293	916	2820	1540	766	513	510	197	129	680	332	4380	332	112	1991
1992	97.0	114	97.3	236	1800	1910	1350	895	586	509	332	147	676	401	3560	401	77.1	1992
1993	114	97.5	129	221	1150	1770	1600	1190	1150	660	227	158	709	617	3570	617	88.6	1993
1994	103	89.1	79.3	D														1994
1995																		1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000

Avg.	112	97.8	93.3	150	957	1,990	1,630	1,050	740	602	258	153	641	3270	538	81.5	m ³ /s
S. D.																	m ³ /s
Normal	112	97.8	93.3	150	957	1,990	1,630	1,050	740	602	258	153	69.2	693	133	13.3	m ³ /s
Normal	8	7	7	11	71	143	121	78	53	45	19	11	572	4190	373	65.6	m ³ /s



STIKINE RIVER AT TELEGRAPH CREEK 08CE001

Location: 57°54'03"N, 131°09'16"W

Monthly and Annual Discharge in m³/s

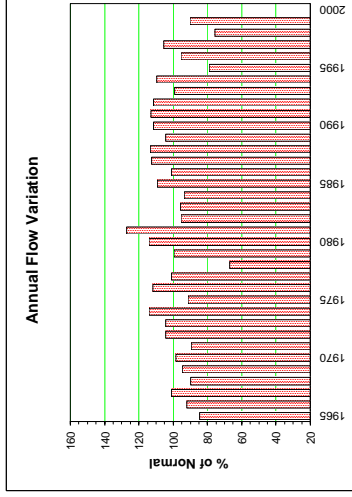
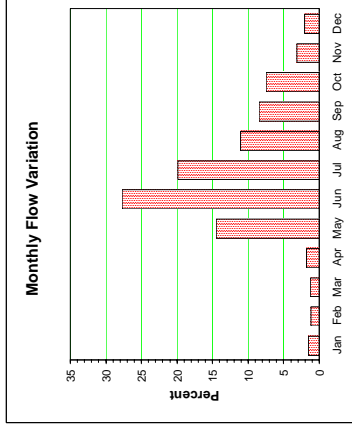
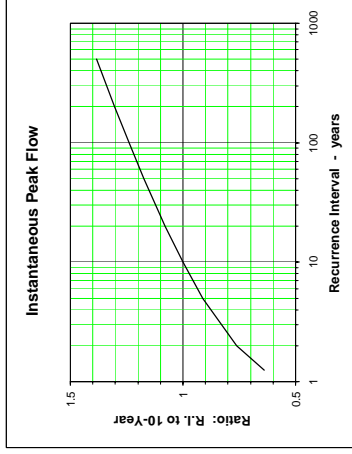
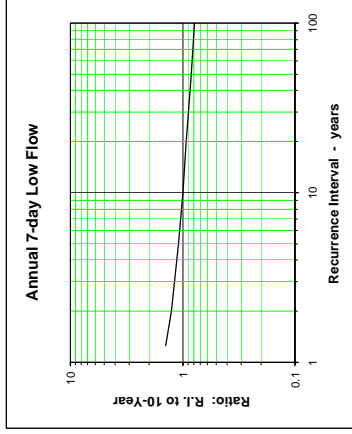
Drainage Area = 29,300 km²

Median Elevation = 1,380 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year	
1965	61.7	58.5	60.7	105	432	1260	886	386	326	255	160	94.0	341	Jun 03	2410	2410	1965
1966	54.0	46.0	57.9	116	365	1380	956	573	394	292	129	86.5	372	Jun 18	2410	318	1966
1967	72.0	60.3	56.7	67.5	66.3	1900	743	427	410	383	122	80.0	408	Jun 07	2450	334	1967
1968	68.6	63.3	54.7	57.5	64.7	1040	896	390	362	306	109	67.5	362	May 23	1850	311	1968
1969	37.9	32.8	32.0	61.5	64.7	1270	32.0	731	608	296	163	126	383	May 26	2180	471	1969
1970	92.9	72.1	63.0	65.6	410	1560	82.4	602	403	417	157	85.8	397	Jun 04	2670	357	1970
1971	62.6	57.2	52.0	53.7	531	1510	716	474	419	290	96.5	71.6	362	Jun 10	2200	323	1971
1972	56.5	57.7	51.8	49.3	665	1730	833	597	406	366	160	92.4	422	May 31	3370	481	1972
1973	62.0	62.5	56.1	72.7	632	1360	1090	588	656	264	102	89.3	421	Jun 14	2040	428	1973
1974	64.8	54.2	47.8	74.3	479	1130	1300	837	434	700	246	134	462	Jul 17	1870	376	1974
1975	83.0	69.9	59.7	70.4	456	1060	1160	640	381	251	105	72.1	369	Jun 30	1820	294	1975
1976	64.1	62.2	54.6	71.6	473	1440	1340	785	458	311	166	75.9	451	Jul 02	2420	383	1976
1977	67.0	64.2	59.9	139.0	671	1470	1060	617	326	219	107	69.6	407	Jun 16	1980	278	1977
1978	55.4	53.3	50.4	76.9	314	928	457	379	289	376	178	89.6	271	Jun 06	1400	222	1978
1979	61.2	46.9	48.5	67.4	686	1550	1080	415	309	345	120	78.7	402	Jun 03	2240	270	1979
1980	60.8	56.8	54.3	81.7	75.4	1230	1050	638	562	346	262	119	461	Jul 24	2160	510	1980
1981	102	88.9	79.4	78.6	1220	1760	1160	506	454	312	242	137	514	May 27	2940	324	1981
1982	79.9	70.1	59.9	55.1	334	1760	818	414	460	322	149	105	386	Jun 13	2370	293	1982
1983	81.4	62.9	54.2	86.8	725	1320	781	533	504	288	123	62.4	386	Jun 02	2520	404	1983
1984	49.4	47.3	51.5	71.9	404	1210	908	727	540	330	107	79.4	378	Jun 25	1750	371	1984
1985	77.1	68.1	67.9	75.6	597	1350	1560	537	457	303	102	75.1	442	Jul 12	2700	364	1985
1986	57.5	39.2	46.1	53.9	332	1250	1110	459	343	265	265	158	408	Jun 08	1970	255	1986
1987	97.3	67.8	64.9	81.4	604	1500	1220	458	460	563	189	126	455	Jun 22	2430	325	1987
1988	79.2	62.8	56.6	104	884	1510	1100	674	379	344	166	119	458	Jun 11	2600	271	1988
1989	92.3	74.0	70.5	116	1050	1260	885	580	310	287	151	149	421	Jun 01	1980	236	1989
1990	86.3	60.6	46.7	106	1180	1950	849	398	303	201	107	94.7	450	Jun 02	3590	276	1990
1991	76.5	67.4	59.4	122	966	1240	793	469	736	536	231	157	456	Jun 23	1580	400	1991
1992	113	84.5	85.6	180	629	2050	949	342	333	409	144	84.4	450	Jun 16	3010	211	1992
1993	63.7	79.1	63.7	144	1280	1240	733	406	243	243	188	94.4	400	May 22	2580	207	1993
1994	79.2	70.4	84.3	128	823	1230	979	530	665	428	158	114	443	Jun 13	1720	377	1994
1995	81.5	71.2	56.7	109	851	694	662	515	352	210	99.8	95.3	319	May 15	1770	256	1995
1996	64.4	56.6	69.3	103	663	1390	1020	586	381	292	112	94.5	386	Jun 07	1980	299	1996
1997	66.2	58.5	55.7	65.6	874	1360	946	635	499	292	133	106	426	Jun 06	2300	401	1997
1998	75.2	68.0	62.2	99.2	912	865	449	286	281	298	151	106	306	May 29	2270	251	1998
1999	71.5	66.4	65.0	91.6	408	1590	806	426	307	268	176	85.7	364	Jun 17	2770	281	1999
2000																	2000

Avg. 71.9 62.4 58.9 88.6 667 1380 934 530 429 354 154 99.3 404 53.2 2290 321 53.2 m³/s
 S. D. 73.5 63.8 59.9 90.6 699 1380 959 533 422 360 156 101 483 50.3 483 72.8 8.43 m³/s
 Normal 7 5 5 8 64 122 88 49 37 33 14 9 441 410 2940 232 42.4 m³/s
 Normal 10-Year 10-Year



SWIFT RIVER NEAR SWIFT RIVER 09AE003

Location: 59°55'50"N, 131°46'04"W

Monthly and Annual Discharge in m³/s

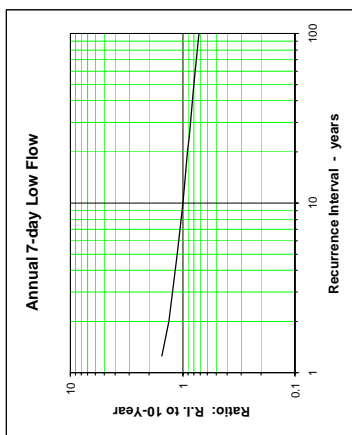
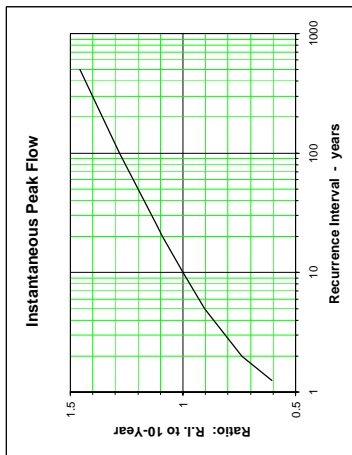
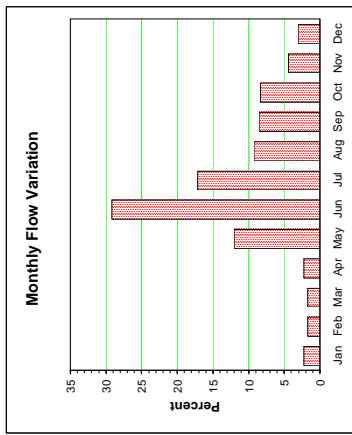
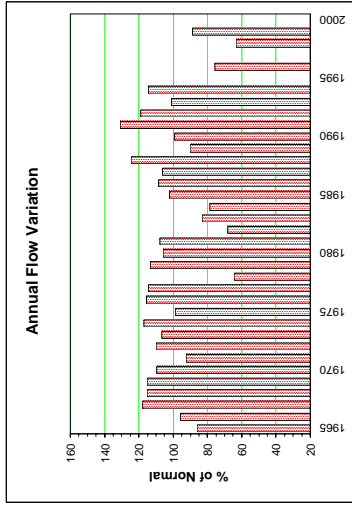
Drainage Area = 3,320 km²

Median Elevation = 1320 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year	
1965	10.3	8.82	7.68	7.12	45.4	140	85.3	37.2	52.2	42.4	22.4	12.3	39.3	Jun 03	210	30.3	7.08	1965	
1966	9.66	8.98	8.46	8.32	33.7	167	74.9	59.8	49.9	63.8	23.6	16.5	43.8	Jun 12	252	43.4	8.21	1966	
1967	13.9	12.0	10.5	11.1	67.3	245	97.7	47.9	47.6	47.4	20.7	20.7	53.8	Jun 07	309	39.5	9.63	1967	
1968	12.9	10.8	10.6	10.5	75.7	150	100	61.7	98.6	55.3	25.6	18.5	52.5	Jun 13	208	51.2	10.0	1968	
1969	11.0	6.73	5.93	8.85	76.8	141	76.0	108	105	44.1	19.9	19.9	52.6	May 26	234	55.9	5.85	1969	
1970	13.8	11.7	11.2	12.4	55.5	145	67.1	45.7	69.6	104	32.7	19.6	50.0	Oct 01	283	42.6	10.9	1970	
1971	12.9	12.0	10.6	11.3	50.0	186	63.1	42.5	45.9	36.5	21.9	14.3	42.2	Jun 21	279	35.8	9.63	1971	
1972	9.72	8.62	7.78	7.64	68.0	227	86.0	56.1	47.6	49.3	22.3	13.3	50.2	Jun 01	391	43.4	7.45	1972	
1973	8.77	9.30	9.30	12.2	61.0	174	104	76.2	65.9	33.2	17.2	12.2	48.6	Jun 16	292	47.9	7.76	1973	
1974	7.95	7.15	6.40	7.52	61.8	158	146	87.0	43.4	60.4	32.8	20.2	53.5	Jun 24	217	40.2	6.26	1974	
1975	12.3	8.14	6.89	7.87	48.1	142	132	56.5	48.6	38.1	21.1	16.2	45.1	Jul 01	224	42.7	6.86	1975	
1976	14.2	11.0	9.02	8.92	48.0	203	149	60.1	51.0	38.0	25.5	14.3	52.7	Jul 02	300	46.6	7.91	1976	
1977	14.9	13.1	10.0	16.8	72.9	200	118	54.4	50.9	40.3	21.6	13.1	52.3	Jun 15	257	36.3	9.71	1977	
1978	11.4	9.55	8.36	9.72	28.9	94.0	43.0	29.4	31.4	43.5	27.8	15.5	48.4	Jun 05	148	27.8	7.96	1978	
1979	11.4	8.24	8.51	9.12	55.5	194	155	50.4	38.5	48.3	23.9	16.5	51.8	Jul 03	255	32.9	7.59	1979	
1980	13.0	11.6	9.80	10.7	65.3	139	69.3	72.4	52.3	88.4	35.9	17.8	48.4	Jun 09	200	45.8	9.46	1980	
1981	15.0	12.4	12.4	11.1	111	140	73.8	43.1	74.1	52.6	27.3	15.2	49.1	Jun 01	251	34.5	10.5	1981	
1982	10.7	11.0	9.74	9.25	29.0	128	65.3	31.8	26.6	21.2	17.1	13.2	31.1	Jun 11	205	21.9	9.06	1982	
1983	10.5	8.44	7.60	8.54	47.0	128	58.4	43.9	63.7	44.5	21.9	13.1	38.0	Jun 02	289	37.3	7.28	1983	
1984	8.92	6.85	6.58	9.71	52.4	131	69.8	44.3	39.1	30.5	19.2	13.0	36.0	Jun 25	190	32.9	6.20	1984	
1985	11.3	9.92	9.14	8.48	47.5	174	131	48.2	47.9	38.6	17.6	14.1	46.6	Jun 06	331	40.0	8.18	1985	
1986	11.3	6.55	6.56	7.90	31.9	164	125	55.8	48.3	79.9	34.7	19.8	49.5	Jun 08	243	41.2	5.85	1986	
1987	15.6	13.2	10.9	12.9	58.0	184	111	44.5	44.0	47.2	21.3	17.5	48.4	Jun 23	308	37.3	10.4	1987	
1988	13.6	12.5	11.7	15.7	88.0	173	155	77.5	47.6	42.5	25.8	16.8	56.8	Jun 12	317	43.6	11.3	1988	
1989	12.9	10.5	10.2	23.1	100	109	56.9	42.6	35.9	44.7	25.5	21.6	41.2	Jun 01	184	29.2	9.86	1989	
1990	15.9	12.6	10.8	14.8	91.3	202	80.7	33.7	29.0	24.8	14.4	12.1	45.2	Jun 02	354	27.0	10.5	1990	
1991	11.0	10.3	9.20	14.7	94.7	170	79.2	60.0	112	86.2	38.2	25.2	59.7	Jun 23	204	42.1	8.78	1991	
1992	16.6	12.7	12.1	14.1	51.2	259	109	50.8	44.5	38.3	24.9	19.6	54.4	Jun 16	401	35.6	11.9	1992	
1993	14.6	11.8	10.3	30.0	110	129	63.3	37.0	40.6	53.0	34.0	18.9	46.2	May 30	204	30.7	10.0	1993	
1994	12.0	8.71	6.59	15.2	92.3	172	89.4	52.2	70.5	61.8	24.7	19.3	52.2	Jun 14	231	40.0	6.23	1994	
1995																			1995
1996	12.8	10.8	9.48	10.8	43.4	119	60.6	43.1	38.8	27.7	20.1	18.1	34.5	Jun 07	164	36.3	8.79	1996	
1997	12.3	9.80	8.98	10.0	90.0	91.5	35.1	17.4	12.7	24.3	22.0	15.2	28.9	May 28	274	30.8	8.89	1997	
1998	10.5	8.66	7.98	10.6	48.9	182	64.2	35.8	36.9	35.3	21.5	14.3	40.4	Jun 15	317	10.3	7.80	1998	
1999	11.3	10.2	10.4	14.6															1999
2000																			2000

Avg. 12.2 10.1 9.17 11.8 63.7 162 91.0 51.7 51.3 47.5 24.6 20.1 16.5 46.2 37.2 8.64 m³/s
 S.D. 12.3 10.2 9.19 12.3 64.7 162 92.3 49.9 47.2 44.9 24.3 21.5 16.3 45.7 8.70 61.8 25.8 6.51 m³/s
 Normal 10 7 7 10 52 126 74 40 37 36 19 13 13 434 341 31.7 10.1 m³/s



TAKHANNE RIVER AT KM 167 HAINES HIGHWAY 08AC001

Location: 60°05'50"N, 136°55'00"W

Monthly and Annual Discharge in m³/s

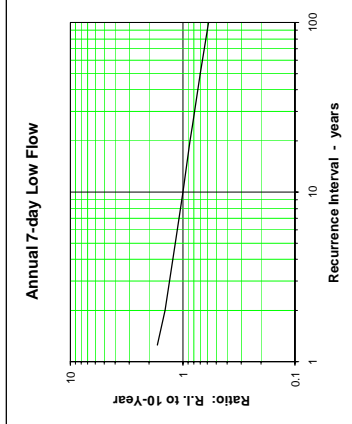
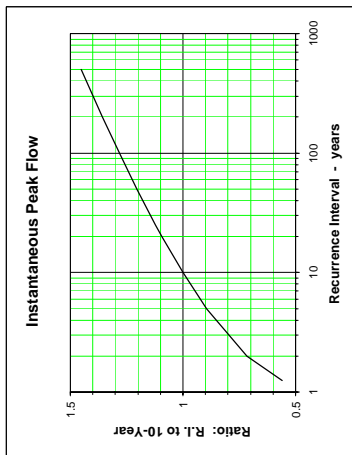
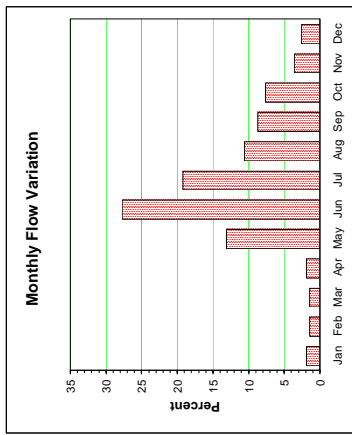
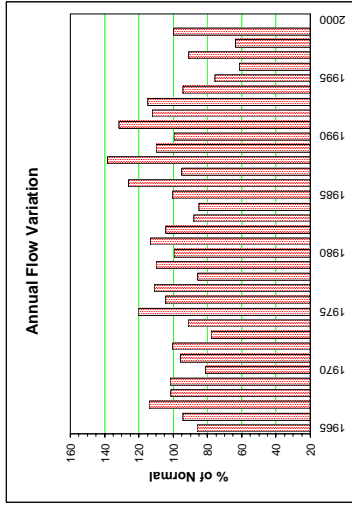
Drainage Area = 365 km²

Median Elevation = 1,370 m

Instantaneous Peak Flow

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year		
1965													3.56				1965		
1966													3.90				1966		
1967													4.72				1967		
1968													4.20				1968		
1969													4.21				1969		
1970													3.37				1970		
1971													3.97				1971		
1972													4.15				1972		
1973													3.22				1973		
1974													3.78				1974		
1975													4.99				1975		
1976													4.32				1976		
1977													4.60				1977		
1978													3.54				1978		
1979													4.54				1979		
1980													4.11				1980		
1981													4.68				1981		
1982													4.32				1982		
1983													3.64				1983		
1984	0.646	0.590	0.653	0.924	4.10	11.9	7.00	7.99	4.69	2.41	0.700	0.549	3.52	Aug 09	34.7	3.29	0.469	1984	
1985	0.873	0.814	0.765	0.834	4.48	13.4	14.9	4.72	3.81	2.63	1.40	0.922	4.15			3.45	0.752	1985	
1986	0.832	0.721	0.681	0.824	2.83	18.0	17.6	8.31	4.23	5.06	1.82	1.82	5.20			3.45	0.658	1986	
1987	1.05	0.736	0.722	0.694	3.85	11.5	9.69	4.05	6.65	4.86	1.94	1.44	3.93	Jun 30	45.7	3.04	0.657	1987	
1988	1.10	0.956	0.703	0.764	6.86	19.6	17.2	7.86	4.60	4.93	2.36	1.66	5.71	Jun 11	47.4	3.65	0.628	1988	
1989	1.12	0.928	0.854	1.82	11.6	12.4	8.71	5.12	4.27	4.08	1.92	1.45	4.55	May 30	37.4	3.62	0.809	1989	
1990	1.23	0.989	0.839	1.23	9.30	14.8	7.77	4.18	4.00	2.39	1.34	1.08	4.11	Jun 01	31.5	3.14	0.800	1990	
1991	0.814	0.719	0.717	1.11	6.74	15.9	11.3	9.20	8.23	5.72	2.75	1.77	5.44	Jun 29	50.0	6.50	0.715	1991	
1992	1.11	0.783	0.969	1.23	4.08	19.2	12.6	5.68	3.68	2.79	2.14	1.38	4.64	Jun 14	44.9	3.34	0.702	1992	
1993	0.953	0.839	0.779	0.909	13.1	14.5	7.22	3.94	3.87	6.09	2.62	1.83	4.74	Jun 06	33.3	2.77	0.641	1993	
1994	1.29	0.850	0.758	1.34	5.46	13.7	6.84	3.10	3.69	6.11	2.32	1.28	3.90	Oct 04	39.1	2.07	0.740	1994	
1995	0.919	0.822	0.826	1.50	10.0	7.10	4.58	2.63	3.77	2.83	1.36	0.960	3.12	May 13	32.0	2.37	0.787	1995	
1996	0.687	0.562	0.505	0.554	3.63	9.31	4.60	2.93	3.76	1.91	1.12	0.858	2.53	Jun 03	19.0	1.96	0.492	1996	
1997	0.768	0.707	0.593	0.419	7.22	14.1	7.11	5.44	4.09	1.96	1.52	0.987	3.75	Jun 05	33.5	3.38	0.392	1997	
1998	0.672	0.558	0.516	0.603	6.87	8.95	4.04	2.92	2.51	2.30	0.758	0.755	2.63	May 26	34.4	1.79	0.503	1998	
1999	0.643	0.546	0.477	0.578	2.85	18.9	8.46	4.52	4.05	3.57	2.83	2.19	4.14	Jun 17	65.0	3.06	0.421	1999	
2000																			2000
Avg.	0.919	0.758	0.710	0.958	6.40	14.0	9.36	5.16	4.37	3.73	1.81	1.28	4.11		38.1	3.17	0.635	m ³ /s	
S.D.															0.707	10.9	1.07	0.138	m ³ /s
Normal	0.919	0.758	0.710	0.958	6.40	14.0	9.36	5.16	4.37	3.73	1.81	1.28	4.13		53.5	2.08	0.452	m ³ /s	
Normal	7	5	5	7	47	99	69	38	31	27	13	9	358	10-Year					



TAKHINI RIVER NEAR WHITEHORSE 09AC001

Location: 60°51'08"N, 135°44'21"W

Monthly and Annual Discharge in m³/s

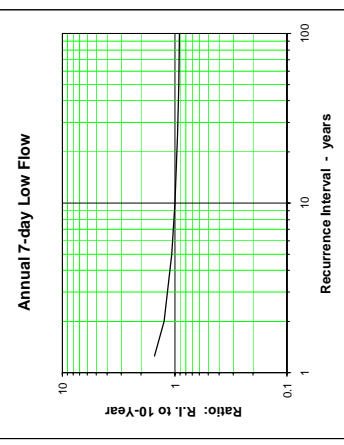
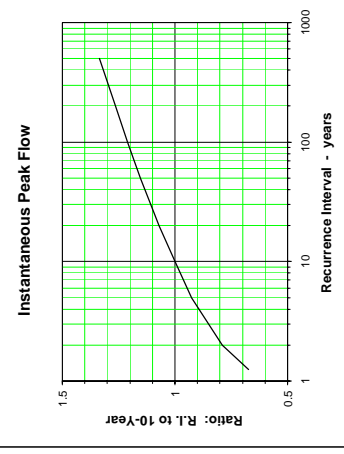
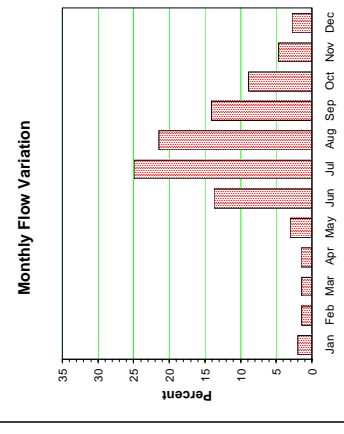
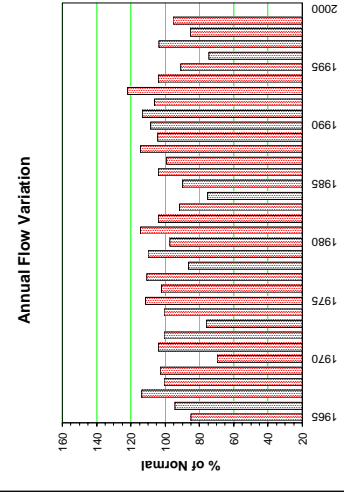
Drainage Area = 6,990 km²

Median Elevation = 1290 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Instantaneous Peak Flow	Annual	Jun-Sep	Annual	Year
1965	11.4	12.4	12.4	10.0	17.6	53.4	159	142	96.6	60.6	33.7	20.4	52.9	Jul 18	204	38.8	9.36	1965	
1966	12.8	10.9	9.43	10.9	16.4	100	184	149	90.7	64.0	31.2	19.0	58.6	Jul 30	210	40.0	8.67	1966	
1967	12.4	9.76	9.50	9.04	29.4	166	177	151	136	86.7	36.5	20.4	70.6	Jun 26	248	88.6	8.15	1967	
1968	13.2	11.3	11.9	11.9	34.8	90.8	162	162	131	68.7	30.7	20.2	62.7	Jul 08	178	64.0	11.0	1968	
1969	15.2	12.9	10.1	9.65	25.0	157	174	129	96.1	68.7	40.6	24.6	63.9	Jun 23	247	55.6	8.84	1969	
1970	16.1	13.0	11.7	11.4	18.6	54.1	103	114	75.1	48.7	31.1	19.1	43.2	Aug 05	138	22.4	11.0	1970	
1971	11.6	10.5	10.0	11.8	16.4	88.9	200	215	111	51.3	26.9	16.3	64.6	Aug 05	260	29.8	9.54	1971	
1972	10.9	9.07	7.65	7.62	20.8	128	177	179	110	52.4	27.0	17.5	62.5	Aug 10	200	60.1	7.30	1972	
1973	11.6	10.3	8.52	8.71	15.5	53.0	152	142	85.4	44.0	20.1	10.4	47.1	Jul 27	171	19.2	8.05	1973	
1974	5.99	5.29	6.01	8.08	18.9	75.3	184	184	144	78.8	42.2	26.5	62.5	Aug 06	228	50.6	5.05	1974	
1975	16.5	12.5	11.1	11.8	18.6	65.9	238	148	140	98.6	38.3	23.6	69.3	Jul 13	282	38.3	10.7	1975	
1976	16.9	12.6	11.7	11.1	19.4	86.0	197	157	98.4	75.8	43.1	21.7	63.4	Jul 14	221	34.9	10.9	1976	
1977	18.7	14.8	11.7	12.3	16.4	116	207	192	121	63.6	30.5	17.1	68.8	Jul 20	246	65.1	10.4	1977	
1978	12.5	10.6	9.56	11.1	18.6	83.5	141	141	96.6	54.1	33.7	19.1	53.7	Jul 15	196	40.8	9.14	1978	
1979	11.5	8.48	8.03	9.12	28.6	102	222	166	122	73.0	39.8	23.2	68.3	Jul 06	250	57.4	7.90	1979	
1980	13.4	12.3	10.9	12.7	18.6	122	165	143	87.7	72.7	44.1	21.8	60.5	Jul 26	175	42.2	10.7	1980	
1981	14.9	12.9	11.9	11.1	36.6	133	177	162	134	82.5	48.7	25.2	71.2	Jul 27	202	103	10.7	1981	
1982	14.7	12.3	11.3	10.7	16.3	113	175	174	113	70.1	37.8	22.6	64.6	Aug 06	207	57.9	10.5	1982	
1983	17.0	14.4	12.3	11.3	18.5	111	178	133	88.2	50.6	28.5	17.1	57.0	Jul 08	207	68.3	10.6	1983	
1984	12.1	10.3	9.07	8.52	14.7	61.2	118	138	92.4	50.6	28.3	17.1	46.9	Aug 14	170	25.5	8.35	1984	
1985	12.4	10.2	9.67	9.15	18.6	66.8	205	153	90.1	50.4	24.2	14.9	55.8	Jul 22	230	58.2	8.72	1985	
1986	11.8	9.03	8.02	7.95	15.0	83.3	237	168	97.6	68.9	40.3	23.3	64.7	Jul 24	260	33.1	7.40	1986	
1987	17.3	14.1	11.2	10.7	16.5	64.8	177	160	121	80.4	39.0	22.4	61.6	Jul 31	194	46.2	10.1	1987	
1988	15.6	12.3	11.4	10.8	23.2	127	230	172	107	72.1	42.3	24.1	71.1	Jul 19	311	47.0	10.4	1988	
1989	16.9	14.7	13.3	15.1	36.2	96.7	171	164	119	69.3	35.1	22.1	64.8	Jul 21	199	67.4	12.1	1989	
1990	16.2	11.9	9.62	12.1	31.2	161	184	158	109	58.4	33.6	21.5	67.4	Jun 25	224	87.8	8.88	1990	
1991	15.6	12.9	10.6	16.1	20.9	79.5	187	189	140	85.1	54.2	30.7	70.5	Jul 29	223	35.1	9.19	1991	
1992	22.7	18.7	16.4	17.2	23.1	126	232	152	85.2	48.6	28.3	19.1	66.1	Jul 07	275	54.7	15.3	1992	
1993	14.1	10.6	11.3	13.8	43.2	196	219	164	113	80.6	43.0	21.9	62.2	Jun 22	230	92.9	10.5	1993	
1994	18.3	17.5	17.2	19.4	23.5	95.1	161	159	108	87.8	43.9	21.8	64.7	Aug 13	173	38.4	17.0	1994	
1995	15.3	13.1	11.5	14.2	41.5	114	157	115	102	49.8	26.4	14.9	56.5	Jul 12	171	76.2	10.8	1995	
1996	13.4	10.7	8.66	10.7	16.7	67.0	137	114	88.0	48.8	24.4	15.1	46.3	Jul 04	156	37.6	8.51	1996	
1997	11.0	9.21	8.18	8.91	29.0	124	194	159	105	64.4	35.0	21.8	64.5	Jul 09	222	82.9	7.99	1997	
1998	14.9	11.4	10.1	11.6	21.7	135	151	112	75.8	43.8	27.7	18.5	53.0	Jul 08	166	59.6	10.0	1998	
1999	12.7	10.3	9.42	9.84	16.9	130	181	142	83.7	58.7	31.5	20.6	59.2	Jun 26	211	32.2	9.18	1999	
2000	14.2	11.8	10.6	11.3	22.8	104	179	154	106	65.2	35.0	20.6	61.6		213	52.9	9.80	2000	

Avg. S.D. Normal Normal



TAKU RIVER NEAR TULSEQUAH 08BB001

Location: 58°38'20"N, 133°32'25"W

Monthly and Annual Discharge in m³/s

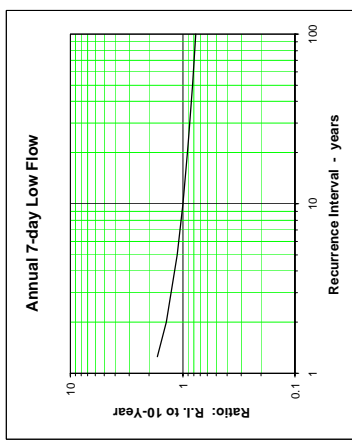
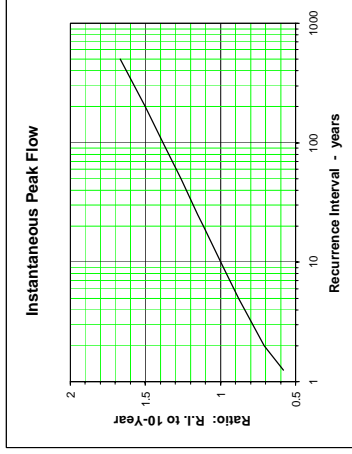
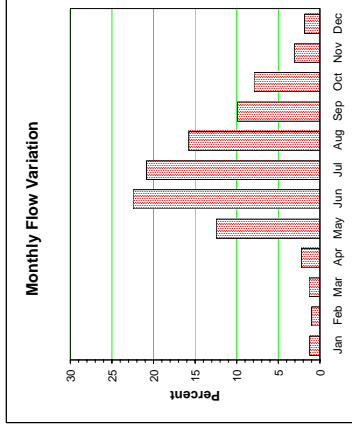
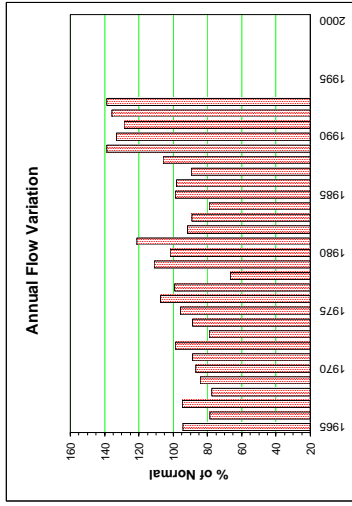
Drainage Area = 15,400 km²

Median Elevation = 1120 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	50.0	40.0	38.0	74.8	356	694	814	504	323	181	103	50.3	271	Jul 03	1220	1965
1966	33.6	28.0	38.0	96.2	206	652	565	406	291	228	97.8	49.8	225	Jun 11	1180	1966
1967	32.8	27.7	27.3	66.7	365	989	477	510	424	193	94.7	45.2	272	Jun 06	1470	1967
1968	35.1	35.8	54.5	59.8	431	447	516	366	368	196	95.3	53.2	222	May 22	1380	1968
1969	28.4	25.0	28.2	62.8	419	822	463	377	361	166	86.5	49.7	241	May 26	1630	1969
1970	38.2	40.7	37.8	66.8	346	765	501	485	287	273	82.9	48.1	249	Jun 04	1360	1970
1971	32.3	36.6	33.5	37.9	273	894	641	548	288	151	60.1	38.7	254	Jun 24	1570	1971
1972	31.5	28.0	30.2	36.6	439	837	626	614	302	289	106	49.4	283	May 31	2000	1972
1973	40.4	33.7	33.9	68.3	368	738	630	426	194	70.7	115.0	39.8	227	Jun 14	1340	1973
1974	29.1	27.2	25.1	46.6	223	509	534	509	387	467	205	76.9	255	Oct 09	981	1974
1975	56.8	58.2	33.6	39.2	372	702	882	451	383	206	66.1	46.7	275	Jul 04	1570	1975
1976	41.2	36.2	35.6	69.3	427	868	819	575	304	221	196	71.3	308	Jul 01	1360	1976
1977	47.7	50.8	45.5	143	398	838	710	619	264	171	63.3	44.1	284	Jun 16	1080	1977
1978	35.2	28.7	29.0	62.8	198	471	460	413	197	249	72.8	59.3	191	Oct 19	1340	1978
1979	46.2	39.5	44.7	65.2	448	829	874	544	377	104	52.9	31.9	229	Jul 04	1330	1979
1980	44.2	34.7	21.3	76.4	459	800	598	458	275	512	160	57.0	292	Jun 06	1400	1980
1981	50.9	46.7	46.8	55.3	769	854	666	574	567	182	72.8	72.8	348	May 27	1930	1981
1982	42.6	31.3	29.6	38.2	199	956	638	468	349	263	85.7	41.5	263	Jun 12	1210	1982
1983	28.7	21.5	19.2	101	315	717	670	560	300	186	82.1	49.7	256	Jun 21	999	1983
1984	40.6	38.5	36.9	73.7	288	665	531	523	223	164	79.1	52.7	227	Jun 04	1550	1984
1985	36.8	24.2	22.3	40.8	450	781	938	516	304	152	66.7	42.6	263	Jun 04	1550	1985
1986	33.8	26.8	26.1	50.7	275	800	785	398	205	512	169	71.2	281	Jun 08	1180	1986
1987	38.0	28.2	32.8	89.4	322	598	742	327	406	338	96.1	43.5	256	Jul 02	1190	1987
1988	27.9	46.9	52.1	93.7	502	760	654	605	378	297	102	116	304	Aug 01	1860	1988
1989	66.0	48.1	34.9	127	759	955	893	805	497	297	141	120	398	Aug 17	2530	1989
1990	60.2	34.9	63.4	138	611	1025	893	798	609	203	65.6	54.6	362	Aug 20	2150	1990
1991	41.6	48.7	33.7	121	562	893	736	690	641	428	127	91.1	369	Sep 01	1670	1991
1992	94.6	91.1	280	169	495	1217	1020	712	278	168	89.3	63.6	389	Aug 20	2060	1992
1993	36.0	62.0	75.7	144	838	990	834	560	521	365	214	115	398	Jul 28	2170	1993
1994	D															1994
1995																1995
1996																1996
1997																1997
1998																1998
1999																1999
2000																2000

Avg.	42.1	38.0	44.6	79.8	419	796	693	529	355	262	108	60.9	287		1520	233	29.1	m ³ /s
S.D.													56.6		397	88.2	6.46	m ³ /s
Normal	43.6	39.3	46.5	82.1	436	813	729	551	359	277	112	63.9	297		2050	140	20.8	m ³ /s
Normal	8	6	8	14	76	137	127	96	60	48	19	11	610	10-Year	2060	140	20.8	m ³ /s



TATSHENSHINI RIVER NEAR DALTON POST 08AC002

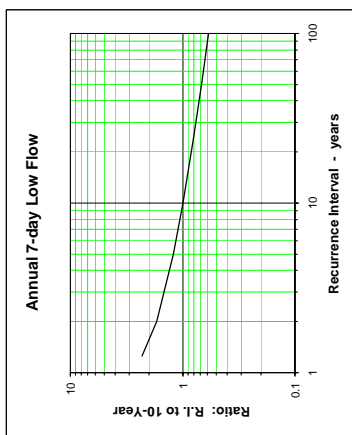
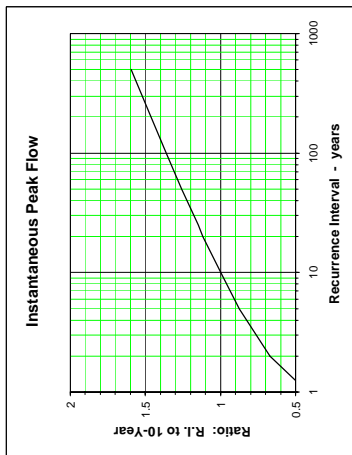
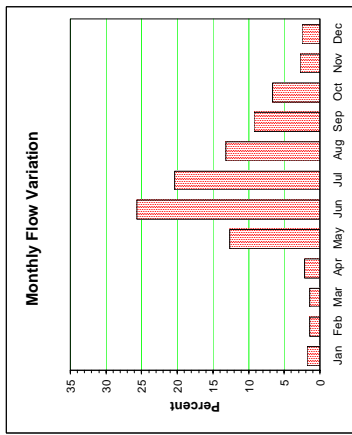
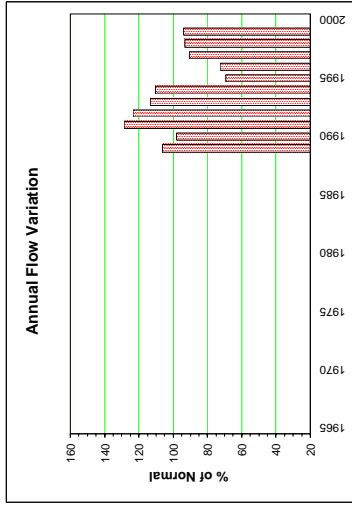
Location: 60°07'06"N, 137°05'15"W

Drainage Area = 1,750 km² Median Elevation = 1,280 m

Instantaneous Peak Flow 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Annual	Annual	Year	
1965																1965	
1966	6.78	5.82	5.07	10.9	56.8	73.6	65.1	47.8	35.1	22.2	10.9	8.38	29.2	130	26.6	4.80	1966
1967	7.11	5.71	4.84	8.19	44.3	82.6	61.6	45.0	31.2	15.0	9.30	8.18	27.0	137	24.8	4.56	1967
1968	7.31	7.04	5.98	7.72	38.0	97.6	83.5	65.5	52.9	32.5	12.8	12.7	35.4	263	37.8	5.60	1968
1969	11.1	10.2	8.57	11.4	32.6	121	107	49.4	23.4	14.6	9.70	7.66	33.9	265	18.9	7.14	1969
1970	6.58	4.53	5.02	7.97	72.9	88.8	63.1	36.8	27.6	36.4	13.0	9.70	31.2	201	19.3	4.40	1970
1971	4.09	4.16	5.17	8.59	41.4	97.9	69.5	49.3	33.1	33.2	9.50	7.17	30.4	188	30.6	3.35	1971
1972	4.47	3.79	3.02	4.66	25.0	37.1	55.5	33.4	37.2	14.9	5.32	3.47	19.1	86.8	11.6	2.07	1972
1973	4.03	2.87	2.39	3.46	27.8	70.0	45.5	30.5	25.4	13.3	7.45	7.08	20.0	129	19.7	2.33	1973
1974	3.05	2.78	3.15	5.83	40.9	88.7	61.0	43.9	25.2	9.39	7.32	6.65	24.9	141	14.3	2.75	1974
1975	5.79	5.21	4.97	5.94	44.1	98.9	53.2	32.1	21.8	22.7	6.14	5.88	25.6	187	15.6	4.01	1975
1976	5.10	4.41	3.80	4.26	28.9	89.7	62.2	38.2	27.6	21.7	12.0	11.4	25.9	174	23.6	3.44	1976
1977																	1977
1978																	1978
1979																	1979
1980																	1980
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1994																	1994
1995																	1995
1996																	1996
1997																	1997
1998																	1998
1999																	1999
2000																	2000

Avg. 5.95 5.14 4.73 7.17 41.2 86.0 66.1 42.9 31.0 21.4 9.40 8.02 27.5
 S.D. 5.95 5.14 4.73 7.17 41.2 86.0 66.1 42.9 31.0 21.4 9.40 8.02 27.5
 Normal 9 7 7 11 63 127 101 66 46 33 14 12 496
 Normal m³/s mm 10-Year m³/s



TESLIN RIVER NEAR TESLIN 09AE001

Location: 60°29'04", 133°18'07"

Monthly and Annual Discharge in m³/s

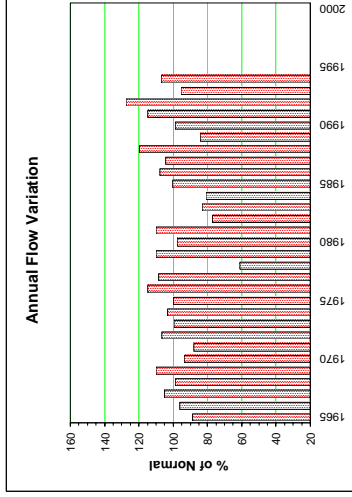
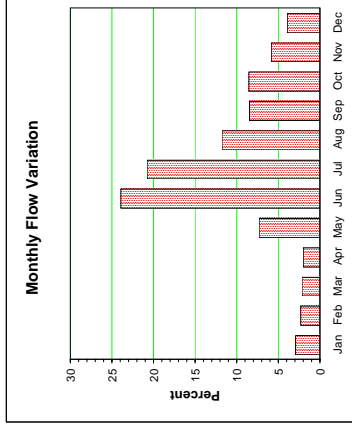
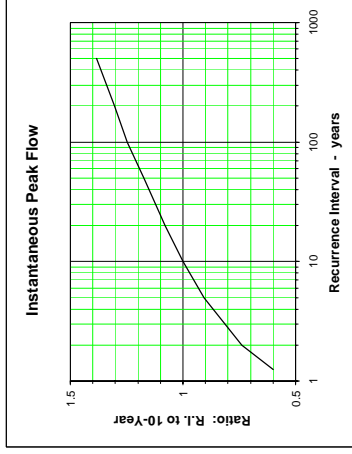
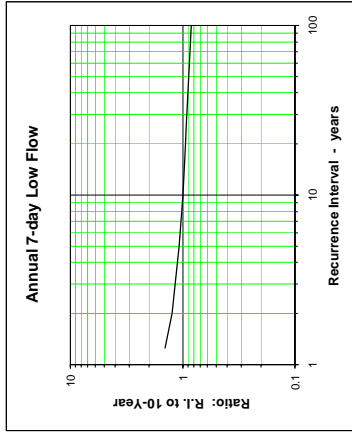
Drainage Area = 30,300 km²

Median Elevation = 1160 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Year
1965	117	102	96.3	113	197	761	613	347	278	270	212	108	288	1965
1966	70.3	68.4	70.4	68.2	193	774	663	430	366	373	245	161	291	1966
1967	113	79.8	69.1	64.3	238	1160	777	408	282	294	198	126	318	1967
1968	82.4	70.4	74.9	63.6	208	785	637	423	454	445	222	127	300	1968
1969	98.6	80.2	69.1	62.9	229	824	574	504	687	464	245	153	333	1969
1970	105	88.8	74.8	64.0	197	708	533	374	326	486	289	145	283	1970
1971	99.2	95.6	86.5	64.8	196	900	702	320	255	225	148	100	267	1971
1972	70.8	60.5	61.3	56.0	177	1280	783	448	328	288	191	130	323	1972
1973	92.3	89.1	71.0	58.0	257	831	780	463	425	282	158	103	302	1973
1974	74.7	68.9	52.4	48.7	201	793	827	602	341	308	264	160	313	1974
1975	98.1	77.2	79.2	68.1	207	694	802	507	359	312	188	117	302	1975
1976	89.1	80.6	73.8	67.8	287	1010	1050	535	357	276	196	134	348	1976
1977	116	107	86.4	87.0	298	1030	817	484	306	286	198	120	329	1977
1978	86.2	75.1	68.4	65.9	179	384	352	232	205	215	195	141	185	1978
1979	103	82.1	85.6	81.9	240	952	1030	537	282	266	197	127	334	1979
1980	86.5	69.3	63.2	70.0	250	724	503	448	343	448	339	198	296	1980
1981	136	116	95.1	84.5	356	970	678	355	351	368	290	193	333	1981
1982	138	109	87.7	74.3	150	740	562	278	215	199	152	101	234	1982
1983	62.3	56.1	52.3	52.9	210	663	518	333	371	337	208	133	252	1983
1984	106	82.6	66.6	65.3	212	644	622	349	290	242	152	105	245	1984
1985	96.6	88.1	77.8	66.6	159	995	881	457	293	263	160	103	304	1985
1986	86.3	72.8	67.6	62.7	120	804	894	468	339	438	366	185	326	1986
1987	124	101	90.7	82.0	230	960	823	404	294	305	226	152	317	1987
1988	118	101	81.8	76.2	381	998	941	633	357	296	220	144	363	1988
1989	128	113	92.1	77.0	476	674	409	311	214	232	181	141	285	1989
1990	115	98.4	79.2	76.6	345	1160	742	331	204	181	138	120	300	1990
1991	101	83.4	69.2	66.6	337	795	652	413	548	565	312	216	348	1991
1992	167	130	113	105	278	1370	1100	477	292	276	177	146	386	1992
1993	124	107	87.5	83.1	383	881	547	321	222	297	254	154	289	1993
1994	117	99.0	90.5	91.0	355	936	707	369	293	411	260	151	324	1994
1995	D													1995
1996														1996
1997														1997
1998														1998
1999														1999
2000														2000

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Year
1965	104	88.2	77.8	72.5	252	874	721	419	329	322	219	140	302	1965
1966	106	89.8	78.3	72.4	262	884	743	420	312	305	215	141	303	1966
1967	9	7	7	6	23	76	66	37	27	27	18	12	316	1967



TUTSHI RIVER AT OUTLET OF TUTSHI LAKE 09AA013

Location: 59°56'48", 134°19'29"

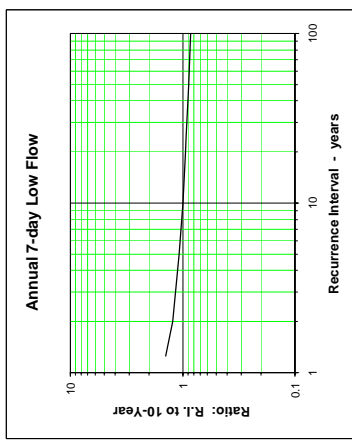
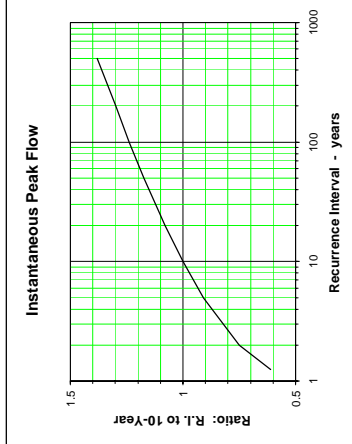
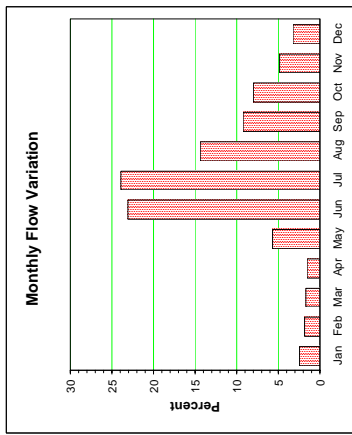
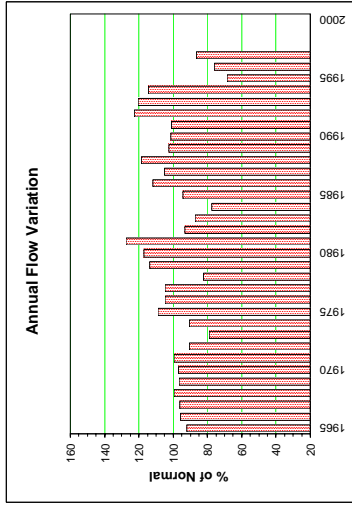
Monthly and Annual Discharge in m³/s

Drainage Area = 1,000 km²

Median Elevation = 1260 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year	
1965	4.84	3.88	3.24	2.98	4.06	33.9	50.6	35.0	18.0	10.6	6.67	3.97	14.9	Jul 13	66.0	2.85	1965
1966	3.21	2.86	2.78	2.66	4.28	39.6	42.7	26.6	22.2	20.3	2.78	6.64	15.5	Jun 20	55.5	2.62	1966
1967	4.50	3.36	2.71	2.65	7.34	48.0	47.9	34.3	28.3	17.7	8.69	4.79	16.6	Jun 24	62.9	2.59	1967
1968	4.16	3.86	3.31	3.15	15.2	40.7	37.9	27.5	22.5	18.2	9.85	6.69	16.1	Jun 17	46.7	3.00	1968
1969	4.39	3.55	2.96	2.84	8.44	55.2	33.0	20.8	20.0	15.3	11.9	8.66	15.6	Jun 17	80.7	2.76	1969
1970	5.51	4.88	3.75	3.13	8.10	42.5	36.2	27.2	18.2	19.0	12.0	7.49	15.7	Jun 18	55.4	3.01	1970
1971	4.77	3.78	3.17	2.56	3.72	43.8	52.6	36.2	19.1	11.7	6.82	4.49	16.1	Jun 27	83.0	2.44	1971
1972	3.74	3.28	2.46	2.18	6.39	30.9	39.3	30.9	17.4	10.9	7.40	5.07	14.7	Jun 19	62.9	2.11	1972
1973	3.51	3.16	3.06	2.80	6.10	32.4	43.9	26.5	14.0	8.3	5.15	3.68	12.8	Jul 11	51.5	2.68	1973
1974	2.84	2.32	2.17	2.40	5.84	30.3	39.4	30.2	21.3	16.3	14.1	7.58	14.6	Jul 02	44.5	2.05	1974
1975	5.65	4.09	3.31	2.87	6.55	38.0	66.4	26.7	22.4	19.5	9.06	5.96	17.6	Jul 09	84.7	2.67	1975
1976	5.15	4.23	3.49	2.88	6.30	45.5	54.9	31.2	17.4	13.6	10.6	7.29	17.0	Jun 30	77.3	2.70	1976
1977	5.37	4.35	3.82	3.73	11.1	45.1	50.7	33.5	16.7	12.5	9.75	6.00	17.0	Jun 20	60.1	14.6	1977
1978	3.67	3.17	2.72	2.65	7.44	39.5	32.8	22.6	15.8	13.0	10.7	13.3	13.3	Jun 17	51.5	3.59	1978
1979	3.80	3.23	3.22	2.83	10.2	45.0	63.7	31.5	20.2	17.2	11.2	7.28	18.4	Jul 08	77.8	2.76	1979
1980	5.56	4.07	3.33	3.56	11.9	66.0	42.6	28.8	15.4	23.1	14.7	8.18	18.9	Jun 12	97.8	3.24	1980
1981	6.11	5.26	4.24	3.28	21.5	56.7	45.6	32.4	30.2	18.9	14.7	8.22	20.7	Jun 02	65.0	2.97	1981
1982	5.16	3.82	3.56	3.06	4.69	45.5	42.5	23.6	16.9	14.7	9.89	6.71	15.1	Jun 29	60.4	2.97	1982
1983	4.37	3.26	2.91	2.57	11.3	41.1	34.4	23.3	19.1	13.9	7.83	4.76	14.1	Jun 06	45.6	2.35	1983
1984	3.69	3.60	3.23	2.94	5.26	26.9	31.4	24.6	21.6	13.1	8.57	5.53	12.6	Jun 27	47.5	2.82	1984
1985	4.40	3.55	3.20	2.59	4.44	36.7	57.4	31.7	15.7	9.77	6.06	6.65	15.3	Jul 12	67.3	2.02	1985
1986	5.48	3.46	2.94	2.74	4.92	47.3	64.5	30.4	17.1	19.0	12.6	6.01	18.1	Jul 07	79.4	2.65	1986
1987	5.08	4.18	3.44	2.85	13.5	36.7	50.4	27.7	21.1	19.7	11.4	7.36	17.0	Jul 06	65.6	18.5	1987
1988	4.76	3.35	2.77	2.89	16.6	58.5	53.0	30.6	20.6	19.6	10.5	6.30	19.2	Jun 15	82.6	2.63	1988
1989	5.39	4.59	3.76	3.21	22.0	47.1	38.2	24.4	17.0	15.6	9.79	6.98	16.6	Jun 15	53.9	2.86	1989
1990	5.53	4.39	3.79	3.61	15.6	52.9	37.0	25.6	17.9	17.4	7.94	4.98	16.4	Jun 09	65.0	3.54	1990
1991	4.05	3.44	2.83	3.41	16.5	38.7	40.1	25.6	19.7	10.0	10.0	6.63	16.4	Jul 01	60.5	2.79	1991
1992	5.60	4.92	4.50	4.28	11.0	65.4	68.2	31.9	15.7	10.7	8.56	7.03	19.9	Jul 06	91.0	4.20	1992
1993	5.32	4.66	3.69	3.43	28.0	71.5	38.3	24.3	14.5	18.8	11.5	9.15	19.5	Jun 07	89.8	13.2	1993
1994	6.42	4.58	3.70	3.80	17.8	52.1	43.4	28.7	16.4	25.5	11.8	7.35	18.5	Jun 19	64.7	3.31	1994
1995	5.02	4.07	3.78	3.75	6.09	33.2	48.2	16.2	14.0	10.1	4.75	3.39	11.1	Jun 16	42.0	3.33	1995
1996	3.10	2.97	2.59	2.24	5.90	37.7	37.2	20.0	14.7	10.7	5.92	4.14	12.3	Jun 27	52.2	2.11	1996
1997	3.36	2.96	2.78	2.74	13.1	47.2	36.1	22.4	14.2	10.4	7.33	5.13	14.0	Jun 15	52.6	2.69	1997
1998																	1998
2000																	2000
Avg.	4.65	3.79	3.25	3.01	10.4	45.1	44.5	27.4	18.8	15.6	9.66	6.23	16.1		64.8	2.81	m ³ /s
S.D.	4.70	3.81	3.28	3.03	10.9	45.5	45.6	27.5	18.2	15.3	9.58	6.20	16.2		15.1	0.470	m ³ /s
Normal	13	9	9	8	29	118	122	74	47	41	25	17	511		84.8	12.0	m ³ /s



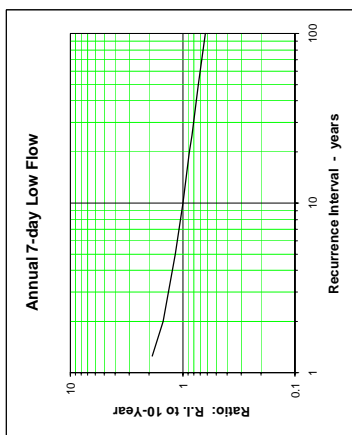
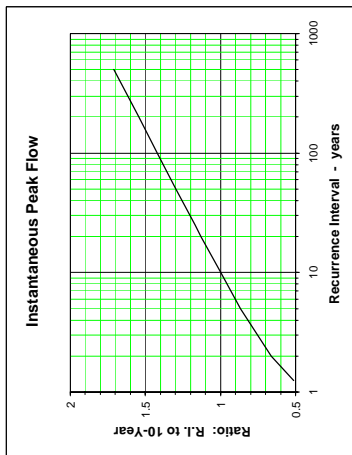
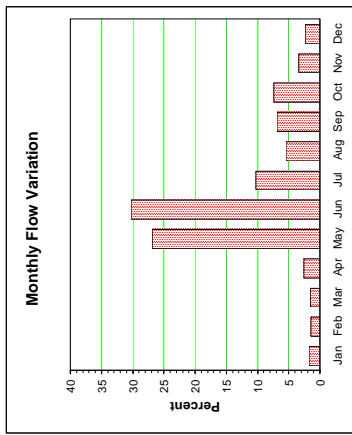
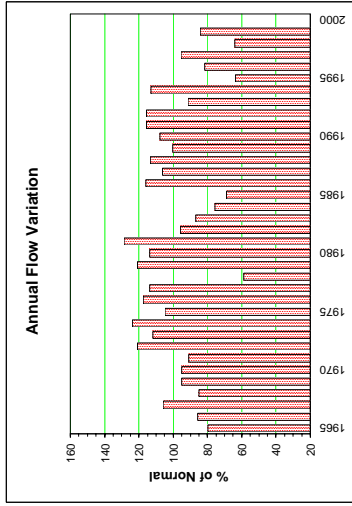
TUYA RIVER NEAR TELEGRAPH CREEK 08CD001

Location: 58°04'20"N, 130°49'27"W

Drainage Area = 3,590 km² Median Elevation = 1200 m 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year			
1965	6.92	6.30	4.93	7.14	79.4	159	29.5	11.8	13.4	18.0	7.13	5.37	29.1	May 31	450	1965			
1966	4.41	4.03	5.55	8.98	77.3	111	29.7	38.8	40.3	33.8	12.7	7.72	31.3	Jun 07	320	1966			
1967	6.38	5.99	5.12	6.19	194	194	35.4	17.4	26.0	28.8	10.0	7.08	38.6	May 31	483	1967			
1968	6.08	5.41	5.08	7.03	116	81.0	23.2	12.8	57.6	31.1	10.5	6.22	31.1	May 20	388	1968			
1969	3.62	3.17	3.17	8.33	117	85.2	24.2	56.5	61.8	23.7	14.6	13.7	34.8	May 26	532	1969			
1970	9.22	7.50	6.48	9.15	89.7	144	30.5	19.0	35.2	41.3	15.3	9.16	34.8	Jun 04	600	1970			
1971	7.52	6.92	6.17	6.26	89.3	166	27.5	15.6	26.6	24.2	13.0	9.72	33.2	Jun 10	334	1971			
1972	7.43	6.96	6.07	5.61	136	188	33.7	29.3	48.9	49.2	12.6	6.16	44.1	May 31	617	1972			
1973	5.30	5.35	4.96	5.85	118	152	57.5	28.8	57.8	25.6	14.7	12.9	40.8	May 16	337	1973			
1974	8.47	5.83	5.37	6.50	91.0	178	91.8	37.0	20.2	61.9	22.6	12.2	45.3	Jun 03	271	1974			
1975	8.44	6.84	5.98	6.94	83.3	149	61.8	44.2	35.3	27.0	10.9	8.42	38.3	Jun 28	242	1975			
1976	7.59	7.76	6.66	12.2	36.4	203	79.8	18.0	32.1	24.4	15.8	9.87	42.9	Jun 08	297	1976			
1977	9.99	9.81	8.47	22.9	116	185	65.3	23.1	22.1	18.4	9.17	7.20	41.5	Jun 02	385	1977			
1978	5.69	5.18	4.80	14.1	74.2	59.3	13.0	12.4	17.1	29.2	12.9	8.88	21.5	Jun 02	176	1978			
1979	6.02	4.71	5.00	10.3	138	208	71.4	20.4	17.8	27.4	11.1	8.00	44.1	Jun 03	487	1979			
1980	6.60	6.42	5.67	7.16	137	78.5	60.0	49.3	48.8	60.9	24.2	11.8	41.6	Jul 24	299	1980			
1981	10.8	9.26	7.79	7.10	199	161	47.5	17.4	31.3	35.3	22.8	11.6	46.9	May 27	523	1981			
1982	7.68	7.73	8.02	8.62	66.5	209	33.5	15.3	21.1	23.9	11.8	6.96	34.9	Jun 04	403	1982			
1983	5.45	4.24	3.64	6.35	109	66.0	45.6	38.5	52.1	29.4	10.6	6.69	31.7	May 31	344	1983			
1984	5.73	5.98	6.45	7.50	79.6	105	37.2	19.5	24.7	23.4	8.90	7.94	27.7	Jun 07	175	1984			
1985	7.12	5.50	5.64	7.28	44.5	92.4	69.8	19.2	20.7	18.5	6.55	4.06	25.2	Jul 12	224	1985			
1986	3.74	3.35	3.58	5.34	59.5	184	43.4	21.8	38.6	90.4	35.2	18.4	42.3		18.8	1986			
1987	10.7	8.32	8.65	13.9	98.5	166	42.2	18.6	30.2	39.5	17.4	11.4	38.8	Jun 22	320	1987			
1988	9.54	9.01	9.30	16.9	194	118	58.0	35.3	24.7	28.4	17.0	16.3	41.3	May 14	343	1988			
1989	11.1	9.82	11.8	24.8	185	81.7	28.1	22.5	15.3	21.5	13.8	11.8	36.7	May 30	321	1989			
1990	10.3	8.16	8.99	18.3	182	151	35.4	14.9	12.4	11.4	8.40	8.86	39.3	Jun 01	598	1990			
1991	6.88	7.38	5.88	9.88	156	92.3	26.8	25.0	78.4	53.3	26.0	17.4	42.3	May 26	249	1991			
1992	10.4	8.51	8.45	21.0	113	230	33.7	14.7	23.7	25.0	10.7	8.99	42.2	Jun 01	455	1992			
1993	6.61	5.71	5.47	21.2	149	77.3	39.3	21.1	13.7	24.2	22.4	12.2	33.4	May 16	312	1993			
1994	8.34	9.56	19.4	128	120	120	39.6	22.2	66.9	46.3	13.9	10.4	41.2	Sep 22	283	1994			
1995	8.04	6.90	5.81	11.0	105	31.0	23.2	26.6	20.4	20.7	10.1	7.62	23.2	May 14	295	1995			
1996	4.05	2.66	2.97	6.73	94.4	153	31.4	15.3	14.9	18.3	9.10	8.81	29.9	Jun 04	307	1996			
1997	6.17	5.97	5.46	6.73	130	115	37.6	30.7	34.4	19.3	12.6	11.9	34.8	Jun 06	383	1997			
1998	7.66	6.65	6.22	11.4	128	37.4	15.3	8.86	11.3	20.4	11.4	13.8	23.4	May 27	308	1998			
1999	8.62	5.60	4.62	5.43	82.8	146	28.3	18.6	20.0	25.0	15.0	9.18	30.8	Jun 10	254	1999			
2000																	2000		
Avg.	7.42	6.48	6.22	10.7	113	134	41.4	24.0	31.9	31.3	14.3	10.0	36.0		362	16.1	5.46	m ³ /s	
S.D.																115	5.22	1.48	m ³ /s
Normal	7.69	6.72	6.46	11.3	116	134	44.1	23.6	30.4	31.7	14.8	10.3	36.5		517	10.3	3.60	m ³ /s	
Normal	6	5	5	8	86	97	33	18	22	24	11	8	321	10-Year					m ³ /s



WANN RIVER NEAR ATLIN 09AA015

Location: 59°25'55", 134°12'20"

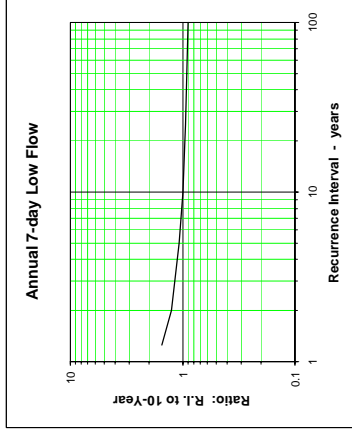
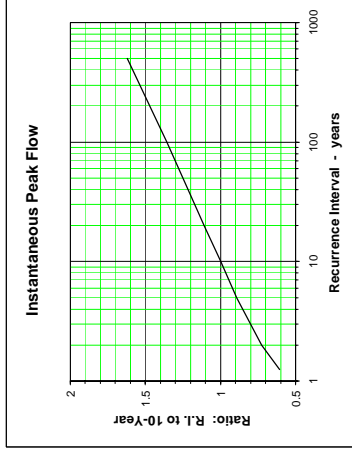
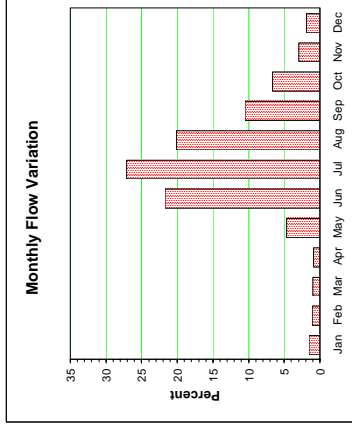
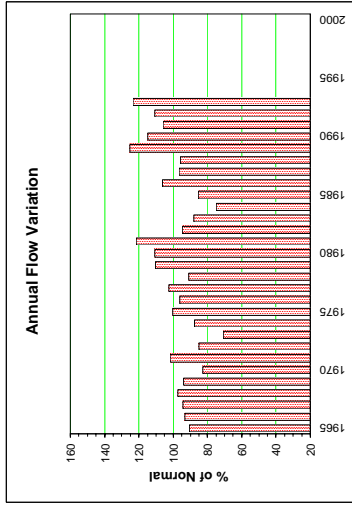
Drainage Area = 277 km²

Median Elevation = 1460 m

Instantaneous Peak Flow

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year			
1965	1.44	1.17	0.841	0.813	1.75	12.7	25.1	18.1	9.48	3.59	1.99	1.16	6.56	Jul 14	36.2	8.31	0.793	1965	
1966	0.966	0.873	0.836	0.824	1.54	16.8	24.3	15.6	8.73	6.08	2.27	1.61	6.75	Jul 21	31.1	6.33	0.796	1966	
1967	1.37	1.02	0.774	0.613	2.44	21.8	16.0	17.0	13.5	3.99	1.84	1.33	6.83	Jun 24	32.6	8.75	0.594	1967	
1968	1.19	1.37	1.33	1.05	6.65	14.9	22.4	16.7	9.52	5.34	2.16	1.51	7.04	Jul 05	29.2	5.97	0.978	1968	
1969	1.15	0.960	0.815	0.762	2.81	29.7	15.3	9.56	7.81	4.75	3.62	2.33	6.82	Jun 18	54.4	5.92	0.737	1969	
1970	1.45	1.19	0.969	0.859	2.94	16.9	16.3	14.6	6.33	5.58	2.81	1.77	6.01	Aug 03	25.4	4.28	0.824	1970	
1971	1.27	1.15	0.858	0.681	1.12	20.4	26.4	22.8	7.97	2.75	1.47	1.09	7.38	Jun 25	42.8	4.77	0.641	1971	
1972	0.876	0.729	0.528	0.453	2.27	17.4	19.3	17.7	8.14	3.04	1.93	1.37	6.17	Jun 17	28.0	4.10	0.443	1972	
1973	1.09	0.859	0.748	0.666	2.23	14.3	19.5	12.9	4.65	2.05	1.21	1.07	5.14	Jul 10	23.4	3.05	0.638	1973	
1974	0.987	0.644	0.574	0.613	2.89	12.2	16.7	16.8	12.5	5.48	4.79	2.20	6.36	Jul 05	30.0	9.58	0.547	1974	
1975	1.49	0.986	0.799	0.706	2.29	14.5	31.7	13.4	11.2	5.85	2.17	1.47	7.27	Jul 05	49.3	8.29	0.670	1975	
1976	1.27	0.915	0.726	0.630	2.05	16.8	23.4	18.5	7.48	1.61	3.75	1.61	6.98	Jul 01	34.3	5.19	0.609	1976	
1977	1.21	1.13	0.951	0.926	3.53	19.3	22.5	23.7	8.20	3.51	2.30	1.27	7.43	Jul 13	30.0	5.18	0.819	1977	
1978	0.925	0.733	0.677	0.717	2.39	17.1	18.6	17.1	9.14	5.81	3.66	1.69	6.58	Jul 13	27.8	4.40	0.637	1978	
1979	1.08	0.881	0.915	0.842	3.87	16.8	27.9	18.7	12.6	7.40	2.63	8.01	6.79	Jun 21	43.3	6.79	0.789	1979	
1980	1.58	1.34	1.13	1.13	4.37	24.9	22.3	15.4	6.93	11.1	3.80	2.06	8.03	Jun 09	42.5	4.52	1.10	1980	
1981	1.57	1.26	1.09	0.892	7.75	15.3	22.4	21.2	19.7	7.66	4.03	2.19	8.80	Sep 08	42.4	10.3	0.815	1981	
1982	1.60	1.20	0.875	0.725	1.17	20.6	21.2	16.0	9.26	5.77	2.15	1.35	6.86	Jun 30	31.6	7.45	0.690	1982	
1983	1.13	0.905	0.801	0.767	4.13	22.6	19.5	14.3	6.69	1.49	1.10	1.10	6.39	Jun 03	30.5	3.90	0.731	1983	
1984	0.941	0.916	0.788	0.622	3.22	15.1	14.0	16.6	6.28	3.04	2.03	1.48	5.44	Jun 25	25.6	3.56	0.598	1984	
1985	1.31	1.04	0.782	0.698	1.39	13.6	26.9	15.4	6.93	2.79	1.48	1.47	6.20	Jul 08	31.7	4.83	0.656	1985	
1986	1.30	0.985	0.819	0.772	1.90	21.1	31.3	15.2	6.31	6.71	3.60	1.82	7.70	Jul 01	38.0	4.32	0.704	1986	
1987	1.40	1.17	0.863	0.745	2.08	13.6	26.5	13.9	10.5	8.18	2.79	1.77	7.01	Jul 03	37.5	5.20	0.729	1987	
1988	1.16	0.880	0.759	0.730	5.05	20.8	19.9	13.6	7.87	7.23	2.31	2.31	6.95	Jun 16	32.9	4.86	0.717	1988	
1989	1.48	1.10	0.775	0.786	6.68	24.0	26.8	20.3	12.0	8.83	2.60	1.92	8.08	Jul 13	36.9	8.46	0.728	1989	
1990	1.49	1.15	1.01	0.931	6.11	23.1	22.0	21.5	13.4	1.71	1.35	1.34	8.34	Jun 05	32.5	10.0	0.904	1990	
1991	1.19	0.806	0.580	0.711	5.79	21.9	21.2	17.1	9.90	7.22	2.98	2.13	7.67	Jun 24	38.2	8.41	0.555	1991	
1992	1.79	1.54	1.35	1.29	3.59	27.3	31.4	17.0	5.32	2.35	1.67	1.39	8.02	Jul 04	56.7	3.42	1.27	1992	
1993	1.29	1.48	1.10	0.877	12.4	27.5	21.5	15.4	10.6	10.0	3.11	1.73	8.96	Jun 07	42.8	6.81	0.841	1993	
1994	D																		1994
1995																			1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
Avg.	1.27	1.05	0.864	0.787	3.84	19.1	22.5	16.8	9.27	5.49	2.58	1.63	7.13		36.0	6.10	0.743	m ³ /s	
S.D.													0.976		8.41	2.13	0.169	m ³ /s	
Normal	1.28	1.03	0.848	0.779	3.96	19.1	23.2	17.2	9.29	5.64	2.61	1.64	7.25					m ³ /s	
Normal	12	9	8	7	38	179	224	166	87	55	24	16	826		47.5	3.74	0.562	m ³ /s	



WHEATON RIVER NEAR CARCROSS 09AA012

Location: 60°08'05" N, 134°53'45" W

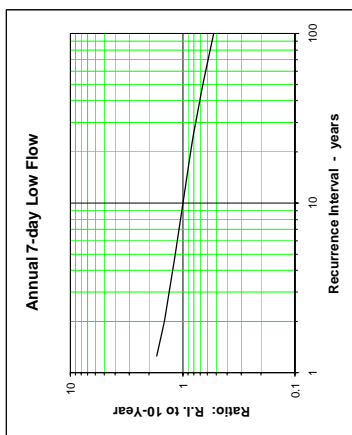
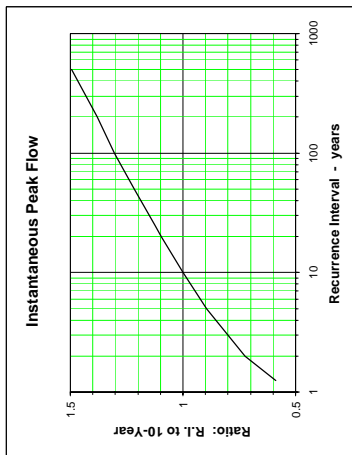
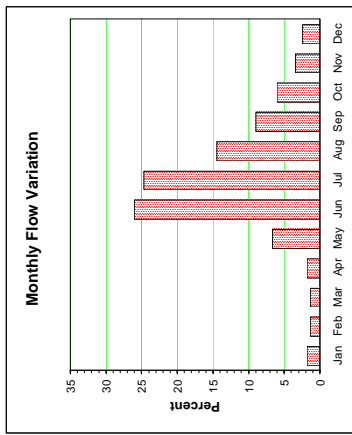
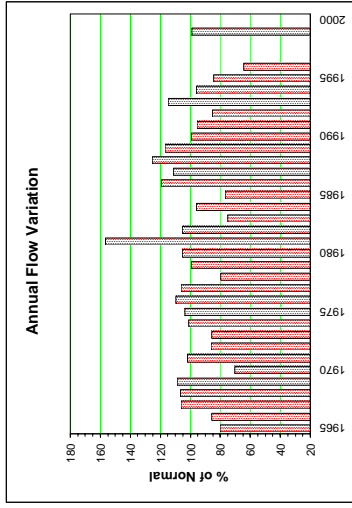
Drainage Area = 875 km² Median Elevation = 1470 m

Instantaneous Peak Flow

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year	
1965	1.80	1.40	1.12	1.00	4.00	12.9	25.1	11.9	8.00	4.15	2.46	1.55	6.32	Jul 02	40.8	1965	
1966	1.28	1.20	1.15	1.29	5.11	27.5	15.6	10.0	7.43	5.54	2.99	2.14	6.78	Jun 11	48.1	1966	
1967	1.78	1.51	1.38	1.48	5.47	34.2	16.9	11.5	13.7	6.59	3.80	2.39	8.39	Jun 19	55.5	1967	
1968	1.90	1.46	1.22	1.58	12.0	20.0	17.3	14.0	12.7	7.33	2.52	1.73	8.41	May 22	64.3	1968	
1969	1.51	1.46	1.46	1.84	7.73	35.5	15.5	12.4	12.7	7.58	2.63	2.26	8.58	Jun 15	66.3	1969	
1970	1.96	1.27	1.36	1.69	3.26	12.1	17.5	10.4	7.52	4.54	2.38	1.57	5.57	Jul 27	29.7	1970	
1971	1.37	1.87	1.59	1.59	27.1	23.6	23.6	17.4	8.60	5.15	3.08	2.41	8.03	Jun 25	68.8	1971	
1972	1.84	1.33	0.979	0.973	4.99	17.2	17.2	16.0	8.05	4.75	2.71	1.99	6.81	Jun 14	54.7	1972	
1973	1.67	1.52	1.42	1.55	3.55	20.9	26.5	12.1	6.59	4.04	2.20	1.56	6.76	Jun 08	53.0	1973	
1974	1.34	1.34	1.22	1.34	4.46	17.2	24.3	19.9	12.0	5.51	3.07	2.82	7.98	Jul 01	45.0	1974	
1975	2.05	1.43	1.23	1.50	4.30	17.9	29.4	13.5	13.4	7.51	3.07	2.22	8.17	Jul 01	58.6	1975	
1976	2.15	1.68	1.44	2.08	4.32	25.3	27.1	19.7	9.07	5.30	3.06	2.41	8.66	Jun 27	62.3	1976	
1977	2.11	1.80	1.41	1.55	6.50	26.0	24.0	18.6	8.54	5.68	2.74	1.42	8.40	Jun 16	74.6	1977	
1978	1.32	1.25	1.36	1.89	5.99	23.7	15.2	9.14	6.89	4.61	2.67	1.55	6.31	Jul 05	56.1	1978	
1979	1.20	0.984	1.15	1.58	5.41	21.9	27.2	12.0	9.89	5.76	4.03	2.87	7.85	Jun 05	68.0	1979	
1980	2.15	1.97	1.46	1.89	4.63	31.9	20.1	15.3	7.00	7.07	4.13	2.25	8.32	Jun 07	103	1980	
1981	1.88	1.86	1.85	1.81	16.1	35.4	36.6	18.3	14.2	9.25	6.10	4.07	12.4	Jun 17	56.8	1981	
1982	2.60	1.93	1.68	1.66	4.68	32.4	19.8	12.2	9.14	6.21	6.21	2.96	8.31	Jun 12	58.8	1982	
1983	2.02	1.60	1.36	1.45	5.01	19.9	15.4	8.8	6.03	4.26	3.07	2.11	5.93	Jun 01	44.7	1983	
1984	1.59	1.40	1.45	1.44	3.70	25.6	15.3	17.7	10.8	5.40	3.50	3.09	7.58	Jun 14	59.9	1984	
1985	2.22	1.23	1.17	1.32	4.44	13.2	22.6	11.7	6.98	4.00	1.94	1.46	6.06	Jun 05	45.0	1985	
1986	1.20	0.873	0.675	0.776	3.51	25.0	40.5	14.0	9.46	9.22	4.50	2.60	9.42	Jul 06	78.1	1986	
1987	1.84	1.50	1.37	1.48	3.66	19.0	29.5	20.0	11.3	7.81	4.31	3.03	8.78	Jul 01	64.5	1987	
1988	2.12	1.76	1.57	1.59	6.67	33.4	34.1	16.5	8.30	5.35	4.39	2.76	9.90	Jun 12	70.0	1988	
1989	1.12	0.973	1.18	1.44	4.44	14.1	25.1	23.6	10.8	7.11	4.51	2.84	9.23	May 30	52.8	1989	
1990	1.93	1.48	1.40	1.60	4.29	31.2	19.9	10.8	7.12	5.99	3.13	2.03	7.84	Jun 01	74.8	1990	
1991	1.53	1.23	0.971	1.483	4.83	21.3	18.0	14.1	14.0	5.99	2.37	1.05	7.55	Jun 30	58.7	1991	
1992	0.516	0.346	0.381	0.509	3.10	27.7	16.5	9.58	5.47	3.42	1.97	6.72	6.72	Jul 03	63.9	1992	
1993	1.38	1.14	1.11	1.58	16.8	35.9	20.3	11.3	7.02	5.48	3.95	2.51	9.07	Jun 06	59.8	1993	
1994	1.65	1.17	1.02	1.84	5.04	25.4	18.7	13.3	8.12	7.55	3.95	2.76	7.57	Jun 13	45.2	1994	
1995	1.91	1.48	1.24	1.5	13.7	21.9	15.6	7.36	6.98	4.01	2.27	1.71	6.67	Jun 13	55.4	1995	
1996	1.47	1.39	1.14	1.95	3.32	17.9	15.1	7.73	5.25	2.37	1.84	1.61	5.10	Jun 25	41.6	1996	
1997	1.14	1.04	1.13	1.75	4.01	16.8	16.8	9.22	6.42	4.01	3.01	2.46	2.46	Jun 05	103	1997	
1998	1.94	1.65	1.44	1.75	4.44	18.5	8.52	8.52	6.54	4.36	2.21	1.85	7.80	Jun 17	102	1998	
1999	1.56	1.38	1.27	1.48	3.51	36.4	21.0	11.3	6.40	4.41	2.83	1.95	7.80			1999	
2000																2000	
Avg.	1.69	1.40	1.27	1.71	6.19	24.8	22.2	13.2	8.96	5.64	3.23	2.21	7.80		59.6	1.18	
S.D.																15.4	1.75
Normal	1.68	1.38	1.26	1.75	6.18	25.0	23.0	13.5	8.63	5.57	3.31	2.27	7.90		79.7	0.268	
Normal																	

10-Year 10-Year 10-Year
mm mm mm
m³/s m³/s m³/s



Subzone S

BEAR RIVER ABOVE BITTER CREEK 08DC006

Location: 56°02'34"N, 129°55'30"W

Monthly and Annual Discharge in m³/s

Drainage Area = 289 km²

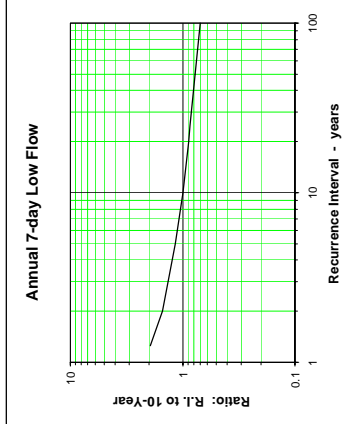
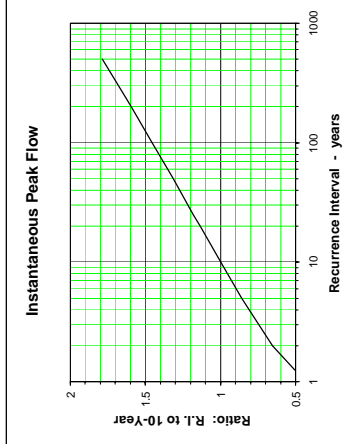
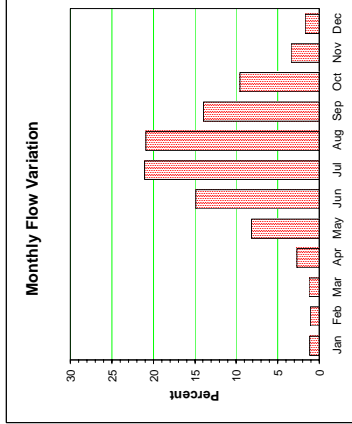
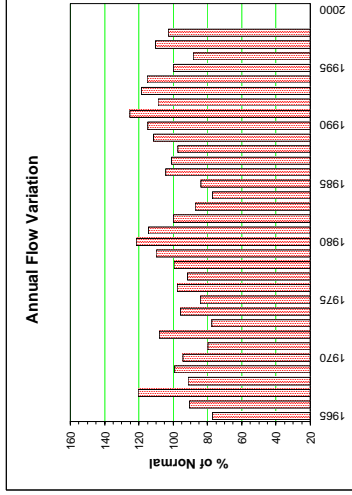
Median Elevation = 1290m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year	
1965													193			1965	
1966	2.75	2.80	2.20	3.41	21.5	64.2	57.0	85.0	80.9	26.9	10.0	4.34	22.7	Aug 26	169	1966	
1967	3.50	2.96	5.90	4.75	23.1	35.6	71.0	57.0	45.7	14.8	6.87	2.69	30.2	Aug 31	99.0	1967	
1968	1.44	1.35	1.53	3.91	18.1	75.9	58.8	51.5	24.7	15.8	10.1	10.1	22.9	Nov 02	1.63	1968	
1969	2.53	3.09	3.32	4.47	16.5	40.2	57.2	65.2	35.8	26.8	10.2	4.46	23.6	Aug 12	102	1969	
1970	2.08	3.42	1.95	4.59	14.7	52.1	32.0	57.4	38.4	28.5	10.3	5.09	20.0	Oct 05	248	1970	
1971	2.26	1.59	3.11	4.02	17.0	48.5	86.0	70.7	37.4	29.5	9.48	3.44	27.1	Oct 06	192	1971	
1972	2.60	2.87	2.72	6.75	21.6	35.9	51.6	46.9	41.3	5.76	5.76	2.05	19.5	Sep 06	138	1972	
1973	1.15	1.23	1.36	5.93	14.7	27.2	42.0	58.4	48.5	67.1	13.0	5.57	24.0	Oct 08	271	1973	
1974	3.01	2.36	2.15	3.75	22.4	40.6	65.7	48.8	38.3	17.8	6.89	4.80	21.1	Jul 10	154	1974	
1975	3.27	2.80	2.22	7.03	22.6	39.6	59.4	65.9	42.5	19.2	19.2	5.20	24.5	Nov 03	206	1975	
1977	3.37	5.10	3.20	9.62	18.9	43.1	57.0	30.0	30.0	23.2	6.98	3.53	20.0	Oct 12	114	1977	
1978	2.36	2.29	2.32	6.46	15.2	37.9	62.0	69.2	32.1	17.8	4.59	4.59	25.0	Oct 18	180	1978	
1979	2.63	1.51	3.63	9.81	24.6	40.7	70.1	69.0	54.7	36.9	8.40	6.80	126	Oct 09	31.5	1979	
1980	3.76	2.99	4.02	10.1	30.0	65.4	70.9	57.8	38.5	52.9	20.0	7.71	30.5	Oct 28	198	1980	
1981	10.2	6.38	5.28	6.26	31.7	40.3	65.6	74.6	60.1	20.5	16.8	5.24	28.7	Sep 09	182	1981	
1982	2.47	2.17	2.02	3.40	15.6	55.9	71.6	55.7	46.8	33.8	6.80	2.44	25.0	Oct 10	168	1982	
1983	2.40	2.68	3.24	8.22	25.3	46.6	53.2	58.9	32.9	15.7	7.79	3.38	21.8	Sep 02	110	1983	
1984	3.04	3.69	5.36	6.79	14.6	31.0	48.8	61.8	23.6	21.6	6.68	3.90	19.3	Aug 26	112	1984	
1985	3.25	2.37	2.28	5.91	23.5	38.7	66.1	52.8	34.5	13.2	3.92	3.84	21.0	Jul 21	101	1985	
1986	3.64	2.49	7.02	6.51	16.3	44.6	67.2	57.0	31.4	53.5	16.7	5.24	26.2	Oct 05	220	1986	
1987	3.69	3.57	2.90	10.3	22.2	38.3	66.0	47.8	54.7	30.4	15.9	7.13	25.4	Sep 30	231	1987	
1988	2.61	2.77	4.32	9.13	24.7	39.7	55.1	63.9	46.9	27.5	9.75	5.56	24.4	Jul 26	125	1988	
1989	3.37	2.86	2.72	10.2	26.3	55.4	68.2	65.9	49.3	25.7	13.5	10.1	28.0	Sep 20	136	1989	
1990	5.50	3.04	5.19	11.1	28.4	60.3	78.0	74.0	47.5	18.1	6.77	5.46	28.8	Aug 14	148	1990	
1991	3.95	5.75	3.98	9.79	29.3	53.6	66.6	76.2	56.5	50.0	11.5	8.11	31.5	Oct 14	249	1991	
1992	5.12	5.66	7.88	15.4	25.7	64.3	71.6	53.5	21.0	10.2	10.2	3.92	27.3	Sep 29	153	1992	
1993	8.26	14.6	5.68	15.1	48.6	55.7	59.0	36.2	30.8	12.8	5.76	5.76	29.7	Oct 26	311	1993	
1994	4.81	2.96	4.81	13.8	25.7	44.7	65.4	79.6	68.6	23.9	6.57	3.71	28.9	Sep 22	289	1994	
1995	2.76	3.00	2.97	10.6	31.1	47.3	63.6	54.7	54.6	17.1	7.51	3.86	25.0	Sep 11	213	1995	
1996	3.22	2.93	4.51	9.87	14.7	40.4	59.7	57.8	38.8	22.3	6.81	3.63	22.1	Sep 26	159	1996	
1997	2.28	2.73	2.53	8.26	30.7	52.2	67.8	77.7	49.1	21.1	9.51	6.42	27.7	Aug 13	147	1997	
1998	3.59	4.35	3.64	5.90	36.4	57.2	65.4	63.9	37.0	19.3	7.44	3.86	25.8	Aug 29	169	1998	
1999	2.19	2.30	2.70													2.05	1999
2000																2.07	2000

Avg. 3.43
S.D. 3.41
Normal 3.53
Normal 3.3

27.7
10.8
5.06
25.1
3.43
57.1
250
16.5
2.07
0.643
m³/s
mm
10-Year
m³/s



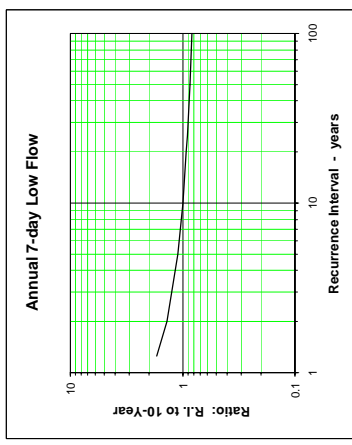
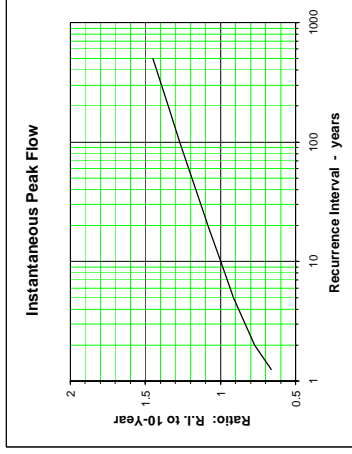
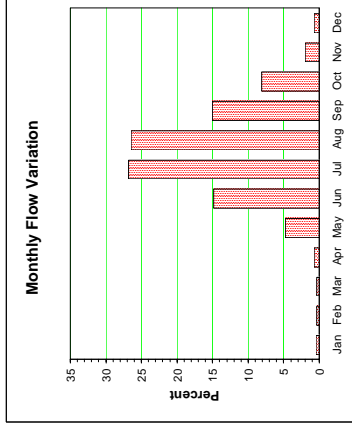
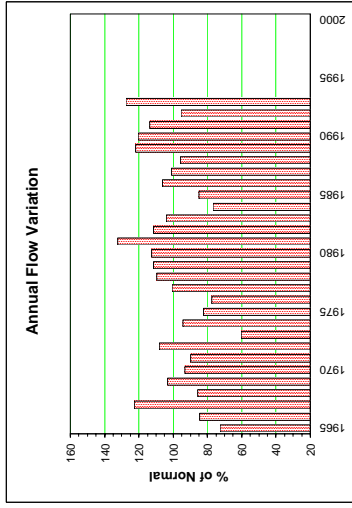
FORREST KERR CREEK ABOVE 460 M CONTOUR 08CG006

Location: 56°54'56"N, 130°43'15"W

Drainage Area = 312 km² Median Elevation = 1360 m

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year	
1965													20.4					1965	
1966													23.7					1966	
1967													34.3					1967	
1968													24.0					1968	
1969													28.9					1969	
1970													26.1					1970	
1971													25.1					1971	
1972	1.00	0.900	1.00	1.50	13.8	58.0	110	95.5	40.1	33.6	3.54	1.49	30.2	Oct 06	180	13.1	0.596	1972	
1973	1.22	0.963	0.706	0.619	9.78	37.9	66.2	45.2	26.9	7.29	2.81	1.17	16.9	Aug 08	139	12.4	0.596	1973	
1974	0.898	0.692	0.569	2.54	12.4	28.8	54.4	86.0	59.8	55.8	9.48	2.36	26.4	Oct 08	180	16.2	0.560	1974	
1975	1.46	0.883	0.785	0.782	9.85	38.0	102	79.6	24.3	10.1	4.10	1.80	23.1	Jul 10	165	17.7	0.633	1975	
1976	1.10	0.891	0.690	1.33	8.69	39.9	68.1	79.9	30.6	13.8	11.7	2.52	21.7	Aug 11	182	19.1	0.648	1976	
1977	1.59	1.30	0.937	4.03	13.4	61.8	56.1	122	53.2	14.5	4.46	1.80	28.1	Aug 19	193	21.8	0.835	1977	
1978	1.03	0.854	0.742	3.44	13.9	56.5	96.8	104	37.0	38.0	9.54	2.27	30.6	Oct 19	190	16.3	0.688	1978	
1979	1.27	1.01	0.975	2.51	14.7	41.0	102	95.0	57.3	49.1	4.29	1.53	31.2	Oct 11	184	31.0	0.929	1979	
1980	1.21	0.942	0.789	3.41	15.9	62.7	82.3	85.8	63.9	46.8	8.50	3.69	31.5	Oct 07	171	40.3	0.770	1980	
1981	2.70	1.69	1.07	1.68	19.3	47.3	135	110	83.1	22.0	13.8	3.22	37.0	Sep 08	262	30.5	0.919	1981	
1982	1.90	1.25	0.810	1.08	7.83	61.4	107	86.1	66.2	30.8	4.85	1.93	31.1	Jul 30	196	30.8	0.677	1982	
1983	1.51	1.27	1.06	2.71	20.0	71.1	95.1	90.4	47.1	11.6	3.88	1.51	29.1	Sep 04	145	25.0	1.02	1983	
1984	1.10	1.50	1.27	2.42	13.6	37.9	70.2	81.4	27.9	13.7	3.25	1.89	21.5	Aug 06	116	15.4	0.997	1984	
1985	1.40	1.08	0.789	1.02	9.25	31.5	93.9	81.8	48.2	9.79	2.71	1.47	23.8	Aug 14	141	25.7	0.728	1985	
1986	1.49	1.18	1.54	1.60	10.1	41.3	94.1	46.3	46.3	58.6	12.8	2.62	29.7	Oct 07	151	26.7	0.890	1986	
1987	2.10	1.35	0.889	2.48	12.9	36.6	92.2	78.3	63.4	34.0	8.20	3.35	28.2	Oct 02	169	26.7	0.840	1987	
1988	1.82	1.27	1.08	1.79	16.2	46.1	71.0	84.8	60.8	24.0	6.33	3.02	26.8	Sep 03	156	24.0	1.02	1988	
1989	1.93	1.46	0.887	2.79	20.3	66.9	103	101	71.7	24.5	8.23	4.32	34.1	Jul 11	164	41.1	0.860	1989	
1990	2.62	1.43	1.55	3.92	18.9	69.9	101	107	71.8	14.3	5.05	3.85	33.7	Aug 13	164	48.8	1.38	1990	
1991	2.58	2.41	1.24	2.55	21.4	58.6	82.3	95.0	71.9	32.5	5.44	2.81	31.8	Sep 26	124	32.1	1.07	1991	
1992	1.61	1.91	3.58	3.85	17.6	64.4	93.9	75.4	37.4	12.9	3.94	1.96	26.7	Jul 02	118	17.2	1.04	1992	
1993	1.47	1.53	1.24	5.33	46.8	73.7	92.1	85.2	57.6	40.6	15.8	3.20	35.6	Oct 26	149	34.4	1.15	1993	
1994	2.25	1.21	2.98	4.91	19.0	55.7	102	D									0.640	1994	
1995																			1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
Avg.	1.62	1.26	1.18	2.53	16.0	51.6	90.0	88.7	52.1	27.2	6.94	2.44	28.0		164	25.7	0.858	m ³ /s	
S. D.													4.88		32.5	9.76	0.208	m ³ /s	
Normal	1.62	1.26	1.18	2.53	16.0	51.6	90.0	88.7	52.1	27.2	6.94	2.44	28.4					m ³ /s	
Normal	14	10	10	21	137	429	773	761	433	233	58	21	2,880		207	14.0	0.606	m ³ /s	



ISKUT RIVER ABOVE SNIPPAKER CREEK 08CG004

Location: 56°41'55"N, 130°05'23"W

Monthly and Annual Discharge in m³/s

Drainage Area = 7,230 km²

Median Elevation = 1310 m

Instantaneous Peak Flow

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year		
1965																	1965		
1966	35.0	26.0	25.1	34.7	225	908	576	647	565	306	118	67.4	248	Jun 23	1570	422	23.5	1966	
1967	39.4	31.2	49.2	46.8	294	537	827	522	407	161	83.7	47.5	296	Jul 06	1180	267	25.8	1967	
1968	23.7	20.4	23.8	46.1	289	991	596	479	379	180	281	132	287	Jun 16	1600	280	19.9	1968	
1969	57.6	45.7	47.9	55.1	200	780	707	664	373	213	109	36.2	275	Jun 04	1370	202	28.1	1970	
1970	23.1	21.9	26.4	33.3	194	778	837	695	328	201	67.3	34.7	272	Jun 23	1410	188	19.3	1971	
1972	24.2	19.1	24.2	27.8	279	739	904	678	303	275	102	52.7	287	Oct 06	1290	119	16.8	1972	
1973	32.8	25.4	23.2	52.6	271	602	737	603	380	144	62.8	31.3	249	Jul 20	1050	228	19.6	1973	
1974	21.5	18.3	22.2	46.8	228	398	534	579	407	696	195	79.7	271	Oct 09	2520	295	18.0	1974	
1975	45.0	31.7	30.2	40.0	284	545	892	449	263	151	55.1	30.2	235	Jul 09	1510	227	24.0	1975	
1976	31.4	31.2	24.2	32.9	226	581	780	694	397	269	189	45.6	276	Jul 01	1310	292	23.2	1976	
1977	37.8	47.7	35.5	102	275	617	720	706	270	152	52.3	32.2	296	Jul 13	954	176	25.4	1977	
1978	27.3	27.1	25.0	55.3	197	607	604	564	255	438	212	49.9	257	Oct 19	1860	152	23.9	1978	
1979													280						1979
1980	46.7	37.0	34.4	73.0	316	986	802	534	355	724	312	186	368	Oct 06	2170	251	30.5	1980	
1981	79.5	55.4	47.5	60.7	494	679	951	674	768	239	204	49.4	360	Sep 09	2280	282	33.7	1981	
1982	31.6	30.0	29.2	31.8	178	884	778	486	356	247	72.5	35.6	264	Jul 01	1330	246	26.2	1982	
1983	34.3	33.1	30.3	80.3	333	751	635	525	333	172	93.3	38.0	256	Jun 02	1560	214	28.9	1983	
1984	27.6	34.4	38.6	55.5	213	533	695	648	255	185	54.2	34.1	232	Aug 09	1060	152	24.1	1984	
1985	32.3	27.9	30.6	48.4	313	606	1020	567	303	115	42.6	23.2	263	Jul 06	1480	235	20.3	1985	
1986	27.2	20.9	45.2	55.7	210	627	887	514	259	499	153	49.5	281	Oct 06	1470	154	18.4	1986	
1987	45.9	38.9	33.1	61.4	288	602	892	466	463	403	130	60.8	300	Oct 01	2850	311	31.2	1987	
1988	34.2	35.1	38.0	84.4	350	661	647	586	405	251	88.6	43.4	270	Sep 02	1330	154	29.6	1988	
1989	33.0	31.1	31.3	122	494	847	757	630	373	213	100	79.8	311	Jun 05	1270	296	27.7	1989	
1990	51.5	27.5	31.7	101	431	973	916	821	485	174	73.1	52.4	347	Jun 22	1430	375	24.7	1990	
1991	50.6	53.3	37.4	89.9	446	901	755	558	412	305	92.6	70.7	316	Jun 23	1570	334	35.2	1991	
1992	59.3	55.5	86.9	174	391	1000	942	447	331	185	115	60.9	321	Jul 03	1650	161	44.9	1992	
1993	48.0	90.6	53.0	136	695	842	764	486	296	332	165	73.6	333	Oct 27	3340	187	34.3	1993	
1994	59.8	39.6	56.6	143	391	655	769	663	742	264	78.0	48.6	327	Sep 22	5950	301	33.0	1994	
1995	28.3	31.4	33.1	D													24.3	1995	
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000

Avg. 38.9
S. D. 35.3
Normal 38.9
Normal 14

278
285
288
107

122
57
118
42

388
380
136
314
325
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74.3
13
27

778
714
295

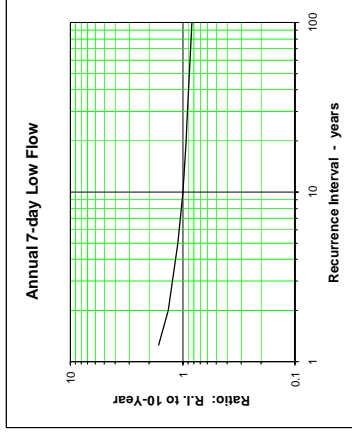
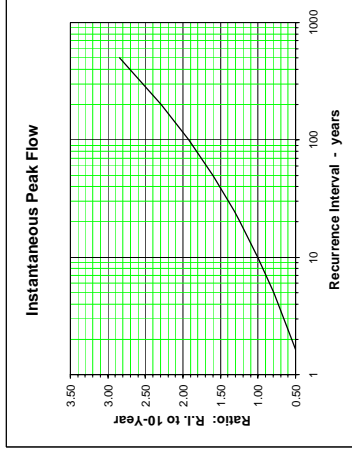
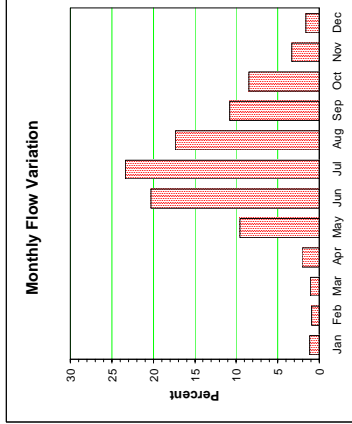
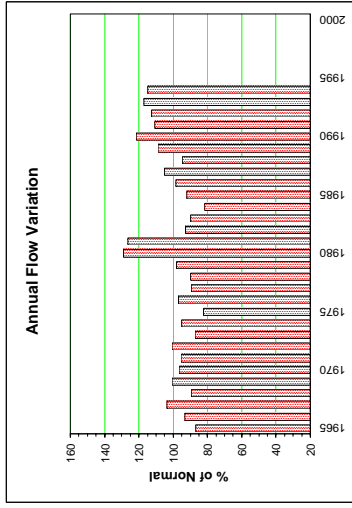
588
590
219

248
296
277
375

1790
1000
2740

239
74.0
150

26.2
6.34
18.9



ISKUT RIVER BELOW JOHNSON RIVER 08CG001

Location: 56°44'20"N, 131°40'25"W

Monthly and Annual Discharge in m³/s

Drainage Area = 9,350 km²

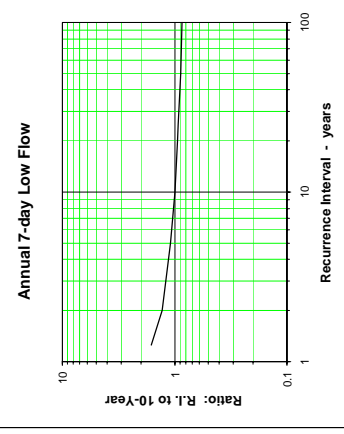
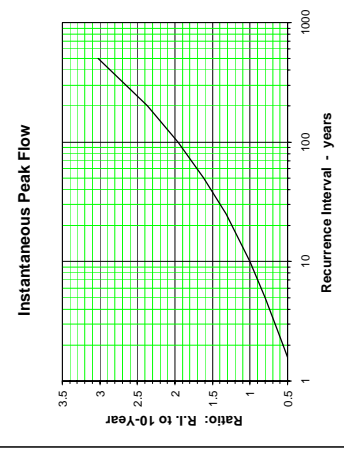
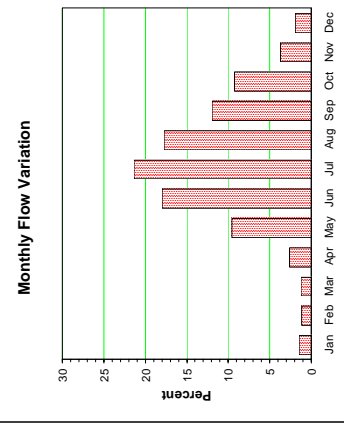
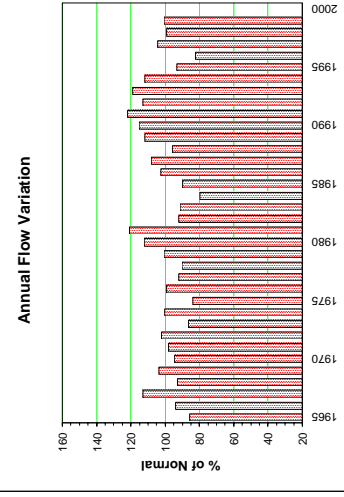
Median Elevation = 1260 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	65.6	62.2	65.5	112	312	749	1230	1030	488	242	155	93.0	386	Jul 12	1800	1965
1966	58.7	45.2	72.4	135	330	871	1270	872	699	397	205	89.7	423	Sep 05	2650	1966
1967	62.5	47.8	37.3	70.0	480	1460	37.3	1160	1040	510	210	87.1	510	Aug 11	2360	1967
1968	69.5	59.8	134	120	474	755	1270	801	741	185	185	76.9	418	Jul 10	1769	1968
1969	40.2	36.1	46.4	119	458	1540	928	752	600	313	520	249	468	Nov 02	3370	1969
1970	96.5	106	101	123	348	1090	975	981	564	415	215	82.2	427	Jun 04	2200	1970
1971	45.9	43.8	56.7	83.3	322	1100	1250	1170	610	378	146	70.2	442	Jun 23	1920	1971
1972	46.9	38.2	49.8	70.9	443	1060	1340	1110	572	501	181	86.0	461	Jun 08	1830	1972
1973	64.9	62.4	56.3	127	456	861	1060	933	644	240	103	47.0	390	Aug 04	1580	1973
1974	39.1	35.9	43.3	83.1	354	608	833	952	795	1160	289	174	451	Oct 09	5150	1974
1975	83.5	58.2	47.2	102	385	750	1400	744	496	457	93.9	45.7	377	Jul 11	2470	1975
1976	63.6	66.5	51.0	87.3	388	822	1190	1080	685	286	354	111	448	Nov 04	2320	1976
1977	90.8	92.8	68.1	177	399	895	1070	1170	451	340	129	64.9	415	Aug 21	1530	1977
1978	52.4	54.8	50.9	120	303	862	937	950	414	741	285	70.7	406	Oct 19	3820	1978
1979	50.8	45.6	71.2	152	512	864	1220	953	694	576	162	106	454	Oct 10	2590	1979
1980	73.7	47.8	51.2	163	536	1160	1050	859	553	949	373	242	507	Oct 06	3150	1980
1981	170	129	95.9	116	664	912	1180	1090	1220	439	386	120	546	Sep 09	3700	1981
1982	78.6	56.4	40.7	54.3	264	1200	1110	809	645	509	119	63.6	414	Oct 13	2060	1982
1983	68.5	60.4	59.4	156	565	1060	981	917	560	276	151	60.0	412	Jun 03	1650	1983
1984	54.1	92.3	87.8	120	332	729	960	971	391	368	118	73.7	360	Aug 09	1580	1984
1985	87.2	67.9	62.8	100	460	850	1420	872	531	238	96.7	46.0	405	Jul 06	2210	1985
1986	54.9	40.4	62.8	121	356	914	1270	850	476	947	289	86.8	463	Oct 06	2700	1986
1987	89.0	62.2	50.9	139	485	850	1370	762	808	680	380	166	487	Oct 01	3180	1987
1988	59.1	49.3	60.9	154	536	902	962	893	722	480	152	92.7	432	Sep 02	2210	1988
1989	76.3	71.3	38.5	146	636	1150	1250	1070	712	412	301	151	504	Jun 14	1580	1989
1990	108	58.9	65.9	207	688	1330	1290	1130	731	334	122	153	519	Jun 22	2400	1990
1991	149	138	80.5	172	693	1210	1140	1030	887	688	221	160	550	Jun 23	1980	1991
1992	132	117	163	301	546	1370	1370	828	1016	356	197	103	509	Jul 03	2260	1992
1993	77.5	189	113	239	971	1130	1090	864	563	665	347	162	537	Oct 27	6670	1993
1994	116	58.0	109	256	587	1120	1140	1050	458	131	109	73.5	504	Sep 22	6300	1994
1995	45.0	57.1	66.3	188	725	931	1000	753	785	270	130	75.9	421	Sep 11	2320	1995
1996	50.9	51.4	66.3	161	371	892	998	831	490	317	119	83.0	371	Jun 26	1490	1996
1997	58.0	47.3	46.1	146	629	1120	1140	932	344	344	191	157	471	Jul 06	1950	1997
1998	87.5	75.7	62.3	115	736	1170	1020	888	566	399	139	79.2	447	Aug 29	2440	1998
1999	57.9	48.9	49.0	125	467	1100	1120	971	638	499	235	99.4	453	Jun 16	2400	1999
2000																2000

Avg. S. D. Normal Normal

77.0 69.4 67.6 145 510 990 1140 949 662 494 454 51.1 m³/s
 22 18 19 40 146 275 327 272 183 141 57 30 1530 453 m³/s
 2620 1230 4000 273 33.9 m³/s



KISPLOX RIVER NEAR HAZELTON 08EB004

Location: 55°26'01"N, 127°42'51"W

Drainage Area = 1870 km² Median Elevation = 749 m

7-Day Low Flow

Instantaneous Peak Flow

Year

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965	6.65	7.13	6.34	4.79	96.6	133	79.3	24.1	14.2	76.1	37.5	14.4	45.4	Jun 03	281	12.7	281	1965
1966	9.49	7.70	7.03	4.57	84.0	145	43.9	55.3	55.3	41.5	26.9	14.7	46.8	Jun 12	271	26.2	271	1966
1967	7.30	7.19	5.46	15.2	138	182	79.6	48.4	81.6	41.5	25.3	14.7	55.7	Sep 24	377	24.7	4.78	1967
1968	9.79	12.4	17.2	27.8	119	119	12.4	33.0	60.9	46.8	24.7	9.14	47.8	May 21	357	21.2	5.97	1968
1969	4.70	3.61	2.84	17.5	48.0	119	35.3	76.7	65.1	39.0	57.1	43.7	43.7	May 24	218	26.2	2.55	1969
1970	9.29	11.3	10.2	16.5	56.9	135	69.9	58.6	45.1	41.8	19.6	6.76	40.2	Jun 03	297	22.4	5.70	1970
1971	4.40	3.59	3.48	18.9	72.6	145	59.0	32.9	40.9	52.4	27.5	12.9	39.6	Jun 23	332	23.8	3.15	1971
1972	6.43	4.06	5.41	18.4	159	212	115	64.6	29.3	70.1	48.6	10.2	62.1	May 30	497	18.6	3.63	1972
1973	8.06	6.33	5.04	32.3	114	140	104	36.1	53.0	31.9	8.06	5.77	45.6	May 16	330	19.1	4.41	1973
1974	4.48	3.36	3.33	35.5	93.0	131	122	55.1	37.6	139	24.5	7.44	39.8	Oct 09	544	23.6	2.20	1974
1975	6.16	4.86	4.33	22.9	102	128	81.9	44.9	34.3	24.4	14.4	7.51	39.8	May 12	311	18.8	3.76	1975
1976	8.74	12.8	7.72	34.6	136	164	166	62.6	24.9	51.4	38.0	8.26	61.2	Jul 01	501	29.6	6.46	1976
1977	7.46	8.11	8.24	59.6	81.5	116	88.5	30.8	24.9	37.0	16.6	7.28	38.9	Apr 27	702	16.7	5.80	1977
1978	4.17	3.44	3.77	36.6	72.7	95.5	30.5	29.9	25.5	74.3	79.7	9.69	38.9	Nov 02	270	16.0	3.31	1978
1979	5.59	4.72	9.74	40.7	119	118	59.3	22.5	27.7	51.3	10.2	7.77	39.9	Jun 03	279	18.8	4.20	1979
1980	5.96	4.93	5.19	37.7	101	82.1	50.9	43.4	61.3	62.9	61.9	15.3	44.4	May 13	248	27.0	4.42	1980
1981	14.5	13.1	13.2	28.7	133	91.7	67.9	32.1	36.4	36.5	33.7	6.87	42.5	May 26	284	13.2	5.13	1981
1982	5.66	4.28	4.15	12.2	99.4	160	52.3	11.7	27.8	44.6	11.9	5.58	36.7	Jun 02	288	8.32	3.88	1982
1983	5.10	6.45	7.50	45.0	98.0	105	66.7	55.0	41.5	32.0	16.5	5.02	40.5	May 31	272	29.7	4.41	1983
1984	5.01	6.47	15.3	28.9	67.5	98.9	86.0	53.4	40.5	45.7	14.3	9.79	39.4	Jul 07	180	19.2	3.94	1984
1985	6.55	7.30	7.45	15.1	133	135	105	32.5	37.7	26.2	15.7	5.08	44.3	Jun 04	308	15.5	4.60	1985
1986	5.63	4.25	7.33	21.0	60.8	140	79.6	20.5	22.4	95.2	37.4	10.5	42.2	Oct 06	437	2.67	2.57	1986
1987	8.93	8.91	10.4	43.4	91.6	111	63.0	14.6	46.6	48.6	52.3	20.5	43.3	Oct 01	236	14.0	6.43	1987
1988	7.96	6.36	6.79	43.4	115	118	72.5	51.6	36.9	52.6	29.1	12.1	46.1	May 14	410	18.3	5.81	1988
1989	8.83	5.71	6.28	55.6	122	101	39.3	19.7	20.1	37.6	47.2	47.2	42.7	May 03	248	7.87	5.36	1989
1990	21.6	14.3	14.3	64.9	132	161	71.3	23.5	19.3	24.0	12.7	12.9	47.4	Jun 01	402	12.4	9.09	1990
1991	13.6	12.7	11.9	55.3	129	117	50.1	31.8	40.8	131	46.2	30.8	56.1	Oct 15	1150	22.1	11.6	1991
1992	20.6	17.1	46.4	80.0	93.5	161	55.8	15.2	56.0	62.0	30.9	7.89	53.8	Jun 01	322	9.40	6.40	1992
1993	4.85	19.8	17.0	55.2	157	83.1	44.1	35.1	14.4	21.7	47.1	13.9	42.9	May 21	438	8.34	4.06	1993
1994	8.95	6.77	16.1	79.4	116	103	69.2	28.8	61.1	40.0	17.5	7.08	46.3	May 21	222	16.4	6.08	1994
1995	5.69	5.02	6.00	53.8	106	66.0	26.0	34.1	15.2	25.7	9.81	7.23	30.2	May 14	217	9.34	4.07	1995
1996	9.06	6.90	14.2	68.0	90.9	135	100	57.1	44.3	60.0	20.8	9.73	51.4	Jun 05	269	28.1	5.47	1996
1997	6.24	5.99	8.47	63.4	141	131	67.0	23.8	20.5	70.6	26.3	10.9	48.9	May 16	355	12.1	4.91	1997
1998	8.19	7.80	12.6	28.2	117	64.9	24.3	23.2	24.6	36.8	17.7	7.75	31.2	May 27	281	10.9	6.97	1998
1999	6.42	5.48	7.31	47.5	80.5	156	78.2	48.7	51.9	67.4	32.2	14.6	49.8	Jun 17	429	35.2	5.20	1999
2000	8.04	7.84	9.85	39.9	106	125	72.0	37.7	38.8	55.2	29.7	12.6	45.2		360	18.2	5.04	2000

Avg. S. D.

mm

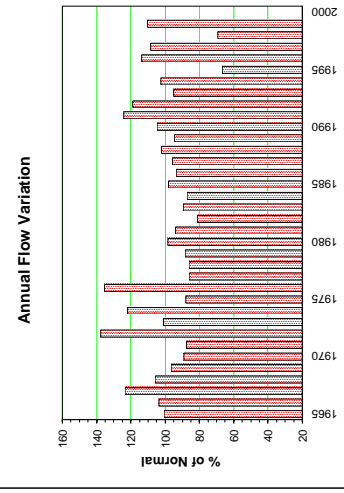
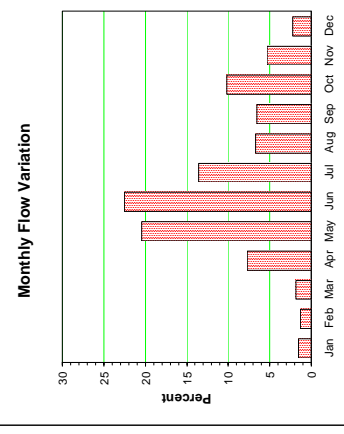
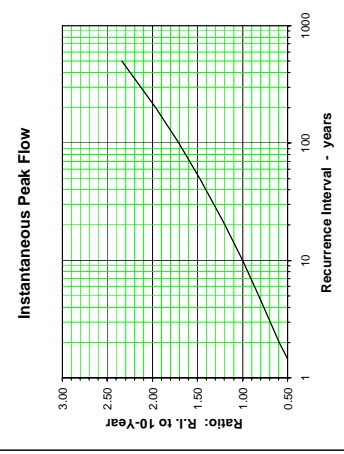
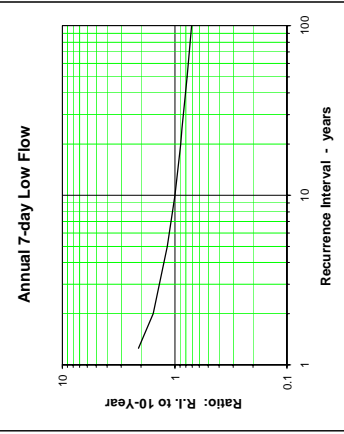
10-Year

m³/s

m³/s

m³/s

m³/s



LIME CREEK NEAR THE MOUTH 08DB010

Location: 55°27'18"N, 129°28'48"W

Monthly and Annual Discharge in m³/s

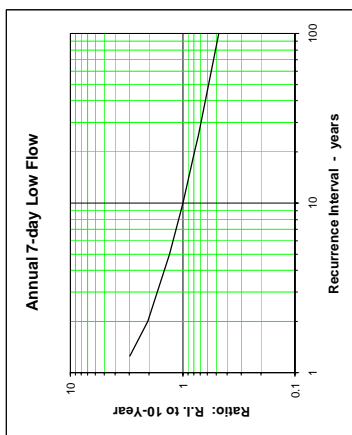
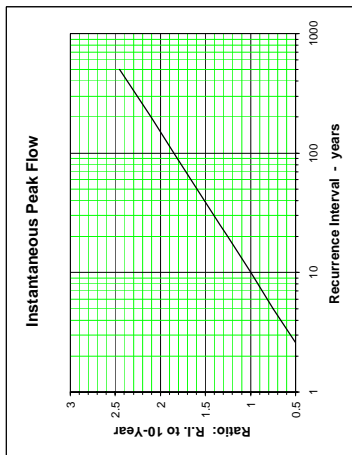
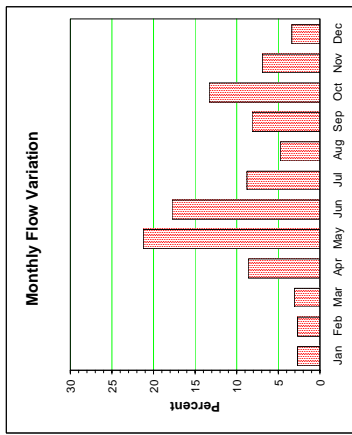
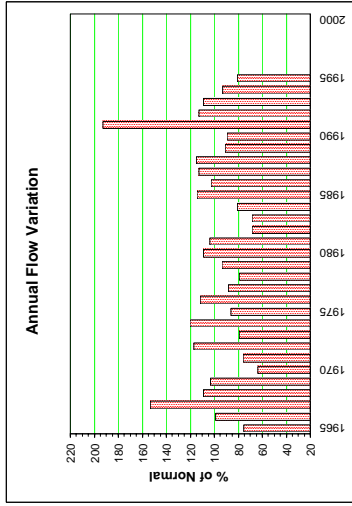
Drainage Area = 39.8 km²

Median Elevation = 821 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year
1965													1.32				1965
1966	0.602	0.500	0.332	1.34	4.25	3.54	4.41	1.46	1.78	2.80	1.42	0.840	1.95	Jun 30	24.0	0.782	1976
1967	0.490	0.852	0.401	2.46	3.79	4.01	1.29	0.540	0.617	3.01	0.675	0.312	1.54	Oct 11	15.3	0.335	1977
1968	0.139	0.333	0.333	1.44	2.73	2.62	0.809	2.16	0.906	3.23	1.52	0.282	1.38	Aug 07	18.0	0.387	1978
1969	0.141	0.109	0.587	1.57	3.85	3.85	1.93	0.945	1.83	2.94	1.04	0.960	1.63		37.3	0.544	1979
1970	0.295	0.370	0.500	2.04	4.53	2.54	1.28	1.31	2.07	3.83	2.93	1.13	1.90	Oct 28	37.3	0.654	1980
1971	0.674	0.440	0.604	1.03	6.21	3.62	1.23	0.425	3.14	1.95	2.03	0.358	1.81	Sep 30	29.8	0.311	1981
1972	0.216	0.182	0.180	0.527	3.63	4.60	1.16	0.456	1.18	1.40	0.565	0.205	1.19	Oct 09	14.3	0.358	1982
1973	0.521	0.539	0.559	2.18	3.54	1.66	0.565	0.767	1.16	2.01	0.618	0.140	1.19	May 14	5.72	0.256	1983
1974	0.753	0.813	0.982	1.97	4.18	3.22	2.08	1.17	0.562	0.700	0.224	0.243	1.41	May 19	5.75	0.330	1984
1985	0.387	0.670	0.286	0.796	5.86	3.79	1.01	1.01	1.94	1.91	0.384	0.183	2.00	Sep 15	20.3	0.546	1985
1986	0.282	0.218	1.16	1.26	3.71	5.20	1.45	0.683	1.18	4.40	1.27	0.578	1.79	Oct 05	68.5	0.324	1986
1987	0.682	0.589	0.388	1.77	4.59	4.60	1.83	0.485	2.96	2.59	2.56	0.589	1.97	Sep 30	59.7	0.196	1987
1988	0.106	0.131	0.272	2.12	5.24	3.60	2.09	1.66	2.82	3.69	1.22	0.393	2.00	Sep 26	57.5	0.737	1988
1989	0.688	0.802	0.534	1.78	4.01	2.84	1.37	0.907	1.18	2.55	1.22	1.28	1.58	May 01	13.2	0.374	1989
1990	0.456	0.359	0.902	1.97	4.44	3.66	1.52	0.503	0.763	2.15	0.894	1.02	1.56	May 28	12.4	0.248	1990
1991	0.878	1.230	0.418	2.43	6.87	8.17	5.34	1.99	1.86	6.16	2.53	2.34	3.36	Oct 14	55.4	0.977	1991
1992	1.17	1.17	1.28	2.52	3.75	4.40	0.891	3.41	3.41	2.98	1.54	0.275	1.97	Sep 29	23.0	0.205	1992
1993	0.485	1.78	0.647	2.77	5.15	2.00	0.922	0.456	0.776	1.61	5.12	1.23	1.90	Nov 19	69.1	0.160	1993
1994	1.150	0.416	0.872	2.40	3.26	2.73	1.28	0.709	3.62	2.08	0.585	0.308	1.62	Sep 22	34.7	0.280	1994
1995	0.257	0.435	0.683	2.24	3.73	1.87	0.751	1.47	0.942	2.72	1.13	0.632	1.41	Aug 03	58.0	0.262	1995
1996	1.32	0.943	1.32														1996
1997																	1997
1998																	1998
1999																	1999
2000																	2000
Avg.	0.556	0.604	0.631	1.83	4.35	3.77	1.80	0.971	1.74	2.74	1.47	0.694	1.74		32.7	0.412	1972
S. D.													0.450		21.8	0.223	0.075
Normal	0.556	0.604	0.631	1.83	4.35	3.77	1.80	0.971	1.74	2.74	1.47	0.694	1.74		32.7	0.412	1972
Normal	37	37	42	119	283	246	121	65	113	184	96	47	1380		66.5	0.201	0.080

Ratio: R.L to 10-Year	10-Year	mm	m ³ /s
32.7	0.412	0.172	m ³ /s
21.8	0.223	0.075	m ³ /s
66.5	0.201	0.080	m ³ /s



LINDEMAN CREEK NEAR BENNETT 09AA010

Location: 59°50'16", 136°00'50"

Monthly and Annual Discharge in m³/s

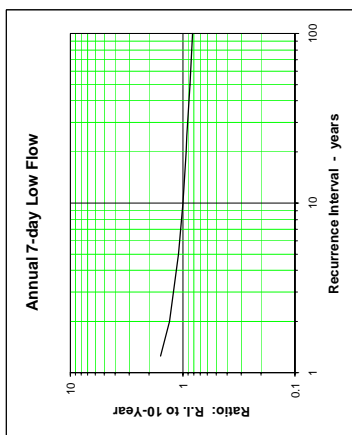
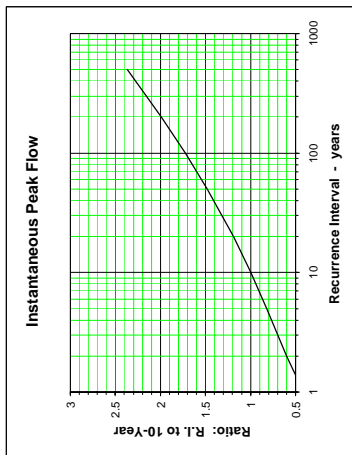
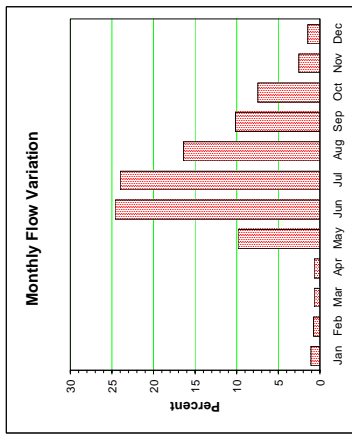
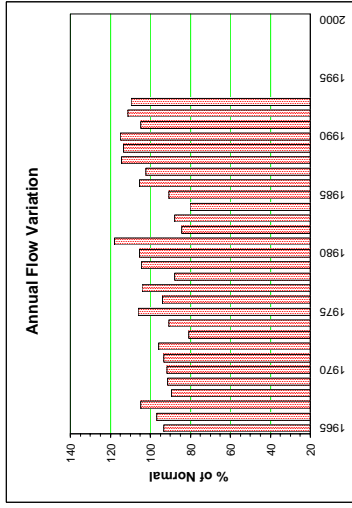
Drainage Area = 250 km²

Median Elevation = 1100 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	2.51	1.29	0.613	0.453	6.79	25.2	35.0	22.1	10.8	4.70	2.43	1.43	9.51	Jul 14	47.3	1965
1966	1.09	0.607	0.556	0.439	5.30	32.5	30.0	17.3	15.2	10.80	2.52	1.67	9.88	Jun/15	50.7	1966
1967	1.13	0.926	0.819	0.738	10.0	36.2	18.7	19.9	31.0	5.11	2.34	1.37	10.7	Sep 15	259	1967
1968	0.797	1.33	2.55	0.989	16.5	23.7	15.8	15.8	14.4	5.64	1.17	1.64	9.12	May 23	54.7	1968
1969	0.739	0.524	0.540	0.639	12.0	38.6	19.6	14.1	9.73	7.26	6.08	1.74	9.32	Jun 16	70.5	1969
1970	1.00	0.870	0.843	0.789	10.5	29.7	24.4	19.7	10.4	10.5	4.31	1.47	9.34	Jun 05	39.4	1970
1971	1.14	0.787	0.611	0.560	2.86	32.7	34.2	22.7	10.6	4.49	1.68	1.16	9.51	Jun 22	53.0	1971
1972	0.739	0.668	0.533	0.490	7.05	37.8	25.3	24.2	11.8	5.93	1.84	0.85	9.78	Jun 15	68.8	1972
1973	0.981	0.712	0.612	0.579	11.6	24.1	27.8	18.7	7.59	3.82	1.22	0.84	8.25	Jun 20	32.6	1973
1974	0.578	0.517	0.441	0.479	8.52	22.6	23.1	18.9	16.0	9.81	7.33	2.24	9.25	Sep 15	35.1	1974
1975	1.63	0.975	0.802	0.633	6.85	27.7	40.6	17.6	20.1	8.79	2.04	1.36	10.8	Jul 03	68.0	1975
1976	1.09	1.04	0.703	0.600	5.86	30.5	28.0	20.2	10.5	6.64	2.44	1.44	9.56	Jun 30	48.1	1976
1977	1.41	1.49	0.997	1.620	10.7	33.8	31.0	24.7	11.1	6.25	2.40	1.20	10.6	Jul 13	45.0	1977
1978	0.928	0.763	0.686	0.800	9.37	31.2	21.5	15.8	7.87	13.0	3.39	1.75	8.97	Oct 19	51.3	1978
1979	1.15	0.679	0.686	0.773	12.3	22.7	33.2	21.0	15.4	14.2	2.64	1.91	10.6	Jul 07	56.9	1979
1980	1.21	1.11	0.796	0.658	13.7	35.2	27.4	19.9	9.33	13.0	4.38	1.97	10.8	Jun 09	69.2	1980
1981	1.69	1.47	1.13	0.843	20.2	29.3	30.0	24.5	19.0	8.75	4.44	2.11	12.0	Sep 07	57.4	1981
1982	0.957	0.654	0.641	0.608	4.34	31.1	23.3	14.6	10.8	11.4	2.49	1.71	8.59	Jun 13	44.1	1982
1983	1.33	0.711	0.498	0.648	14.0	32.3	20.2	16.8	10.9	6.44	2.22	1.00	8.96	Jun 02	56.9	1983
1984	1.61	1.10	0.702	0.722	11.9	25.4	19.4	19.9	8.06	5.82	1.64	1.31	8.16	Aug 26	38.2	1984
1985	1.28	0.892	1.07	0.550	6.40	25.4	38.4	17.7	10.1	5.08	1.98	1.47	9.26	Jul 02	48.6	1985
1986	1.22	0.961	0.773	0.691	6.85	33.3	37.2	20.7	7.92	13.0	3.59	1.80	10.7	Jul 01	48.1	1986
1987	1.41	0.959	0.633	0.570	9.86	24.7	31.8	16.3	18.0	14.2	3.66	2.27	10.4	Oct 02	63.7	1987
1988	1.23	1.19	0.951	0.800	14.8	35.6	30.4	19.6	12.3	16.5	3.05	3.14	11.6	Jun 10	56.8	1988
1989	1.34	1.25	0.820	2.79	27.7	30.1	26.7	18.6	12.9	7.94	4.72	3.14	11.6	Jun 01	51.5	1989
1990	2.42	1.23	0.853	1.15	17.3	33.9	26.5	24.3	23.5	6.34	1.50	1.10	11.7	Sep 24	80.6	1990
1991	0.800	0.720	0.696	0.756	15.3	30.7	23.5	20.0	17.2	13.1	2.76	2.11	10.7	Jun 24	51.8	1991
1992	1.72	1.35	3.53	1.64	10.5	37.7	38.1	21.7	9.01	5.68	2.84	1.82	11.3	Jul 03	75.0	1992
1993	1.40	1.44	0.924	0.858	25.5	36.6	26.1	16.1	11.2	7.31	3.63	2.20	11.2	Jun 06	55.9	1993
1994	D															1994
1995																1995
1996																1996
1997																1997
1998																1998
1999																1999
2000																2000
Avg.	1.26	0.973	0.897	0.823	11.4	30.7	28.1	19.4	13.2	8.67	3.17	1.70	10.1		61.3	1965
S.D.													1.08		39.8	1966
Normal	1.27	0.966	0.873	0.862	11.9	30.6	28.9	19.8	12.7	9.02	3.15	1.76	10.2		61.3	1967
Normal	14	10	9	9	127	318	309	212	131	97	33	19	1,290	10-Year	89.0	1968

Unit	7-Day Low Flow	Instantaneous Peak Flow	Annual 7-day Low Flow
m ³ /s	7.60	61.3	7.60
m ³ /s	2.29	39.8	2.29
m ³ /s	4.77	89.0	4.77



MORE CREEK NEAR THE MOUTH 08CG005

Location: 57°02'27"N, 130°24'05"W

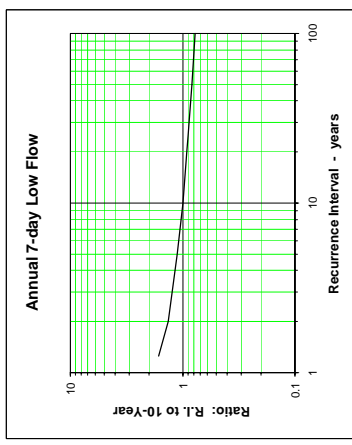
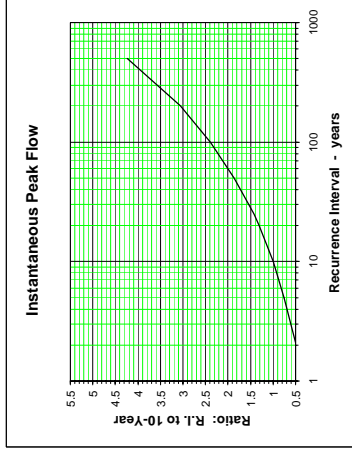
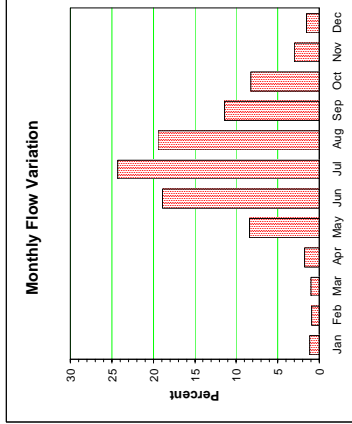
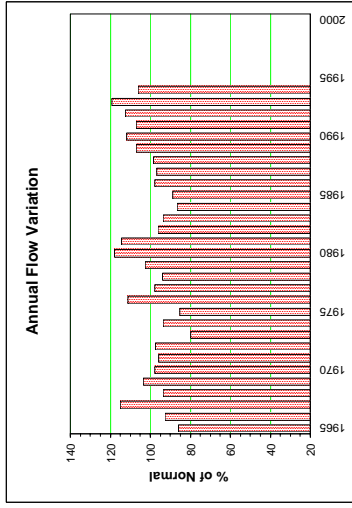
Monthly and Annual Discharge in m³/s

Drainage Area = 844 km²

Median Elevation = 1,360 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year		
1965													41.9				1965		
1966													45.3				1966		
1967													56.2				1967		
1968													45.7				1968		
1969													50.6				1969		
1970													47.8				1970		
1971													46.8				1971		
1972	3.40	2.81	4.08	5.26	44.0	97.2	155	133	59.7	40.5	15.6	7.25	47.6	Oct 06	311	20.0	2.60	1972	
1973	6.15	5.59	4.68	7.71	37.6	100	127	88.0	45.0	22.7	14.5	7.07	39.1	Oct 08	603	48.9	4.46	1973	
1974	5.32	4.48	4.52	7.54	29.6	64.9	89.1	104	87.9	105	30.7	12.0	45.7	Oct 09	300	23.7	4.14	1974	
1975	8.72	7.52	6.20	5.95	36.6	101	172	91.1	32.7	17.3	11.4	5.31	41.6	Aug 11	332	61.6	3.19	1975	
1976	4.12	3.72	3.47	6.01	31.4	103	154	150	92.1	61.1	23.7	9.80	54.3	Aug 19	214	29.9	5.57	1976	
1977	7.96	8.23	6.26	14.1	43.9	108	135	150	49.2	29.7	10.7	7.00	47.8	Oct 18	552	21.6	3.67	1977	
1978	5.83	5.02	4.05	9.07	33.0	110	120	120	45.3	69.2	17.3	6.00	45.8	Oct 10	303	57.1	4.47	1978	
1979	4.95	4.59	5.76	11.6	51.1	108	143	105	79.7	61.7	14.2	8.53	50.2	Oct 05	453	43.0	5.39	1979	
1980	6.71	8.19	5.82	12.1	58.7	154	138	96.6	71.3	98.0	24.2	16.1	57.7	Sep 08	484	48.0	6.74	1980	
1981	12.3	8.67	7.55	8.93	67.5	105	135	115	127	41.4	30.1	9.65	55.9	Jun 29	237	45.5	3.80	1981	
1982	5.80	4.88	4.27	5.31	24.5	129	151	105	68.2	43.9	12.2	7.38	47.1	Jun 25	234	26.8	4.11	1982	
1983	6.00	4.94	4.25	12.6	56.3	133	120	107	53.3	26.5	16.0	5.97	45.7	Aug 08	224	22.2	3.60	1983	
1984	4.45	5.54	5.28	9.02	49.4	98.4	116	131	37.5	31.3	9.66	6.24	42.2	Jul 06	311	40.6	3.99	1984	
1985	6.02	4.84	5.00	6.04	37.1	99.3	160	98.2	59.2	26.5	10.1	4.65	43.4	Oct 15	303	30.8	3.29	1985	
1986	4.94	4.01	7.49	9.01	36.4	105	163	93.2	47.2	74.0	20.4	4.89	47.8	Sep 30	363	48.8	5.02	1986	
1987	8.01	6.36	5.39	10.2	38.5	87.5	150	88.0	80.2	51.0	24.8	13.3	47.2	Sep 01	289	27.1	4.49	1987	
1988	7.61	5.45	4.67	14.6	57.0	111	127	109	68.6	43.6	13.9	9.70	48.0	Jul 12	246	60.8	5.43	1988	
1989	7.50	7.24	6.15	11.9	47.3	123	144	128	77.5	41.3	18.8	11.7	52.3	Jun 22	240	71.4	5.08	1989	
1990	7.42	5.27	5.54	14.5	59.5	128	137	141	97.2	29.5	16.4	10.4	54.6	Jun 23	276	55.9	4.13	1990	
1991	7.25	6.81	4.47	13.4	67.5	135	125	113	76.0	50.0	14.3	11.7	52.3	Jul 03	411	23.2	6.74	1991	
1992	8.33	8.72	12.4	18.6	50.6	196	161	101	45.3	27.4	16.4	9.81	55.0	Oct 26	1060	38.1	5.65	1992	
1993	6.78	6.76	5.85	17.6	103	140	151	105	57.5	69.5	20.9	10.6	58.3	Sep 22	1110	52.0	3.87	1993	
1994	6.61	4.59	8.60	16.2	56.3	99	132	118	114	37.1	18.3	7.58	51.8				4.64	1994	
1995	5.49	5.16	5.67																1995
1996																			1996
1997																			1997
1998																			1998
1999																			1999
2000																			2000
Avg.	6.57	5.81	5.73	10.8	48.6	113	141	113	68.3	47.7	17.9	8.84	48.9		403	40.8	4.53	m ³ /s	
S. D.													5.07		245	15.4	1.03	m ³ /s	
Normal	6.57	5.81	5.73	10.8	48.6	113	141	113	68.3	47.7	17.9	8.84	49.1					m ³ /s	
Normal	21	17	18	33	154	347	447	357	210	152	55	28	1,840	10-Year	682	22.6	3.28	m ³ /s	



NASS RIVER ABOVE SHUMAL CREEK 08DB001

Location: 55°15'50"N, 129°05'10"W

Monthly and Annual Discharge in m³/s

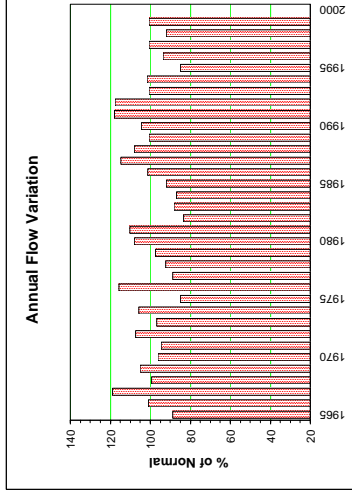
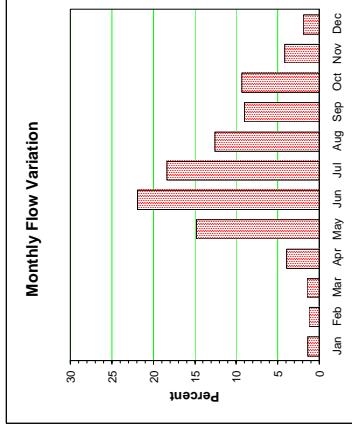
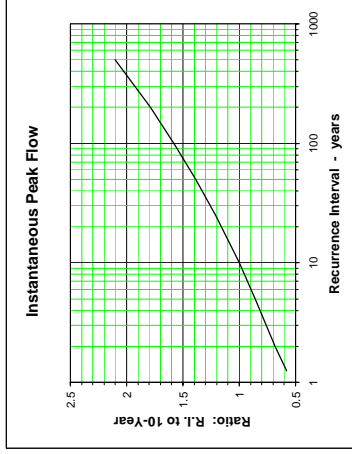
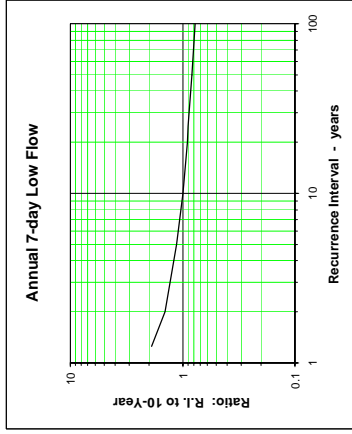
Drainage Area = 18,500 km²

Median Elevation = 1050 m

7-Day Low Flow

Instantaneous Peak Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year	
1965	186	181	165	275	861	1810	1800	1160	508	653	296	154	674	Jun 03	2840	331	81.7	1965	
1966	126	96.2	121	412	901	2030	1940	1170	981	841	387	159	767	Jun 11	3060	716	73.2	1966	
1967	122	123	93.0	138	1300	3010	1380	1710	1040	1040	342	203	904	Jun 23	3910	1130	65.5	1967	
1968	195	252	230	230	1350	1730	223	917	1110	639	376	202	3340	May 22	3340	759	66.9	1968	
1969	87.0	64.6	55.3	223	1230	2620	1810	1200	952	543	898	536	798	Jun 14	3770	783	49.5	1969	
1970	132	130	142	213	846	1660	1660	1380	846	689	324	75.7	731	Jun 04	4190	489	60.8	1970	
1971	76.5	66.1	61.9	149	794	2400	1630	1340	948	723	302	104	719	Jun 24	3790	569	58.2	1971	
1972	46.2	42.2	60.1	142	1320	2460	1420	1420	691	951	406	114	815	May 31	3850	357	35.0	1972	
1973	80.2	82.8	92.0	265	1340	2090	1860	1130	1140	469	164	78.5	735	May 17	2940	636	60.9	1973	
1974	51.5	44.9	50.6	222	943	1570	1650	1260	968	2240	371	183	802	Oct 09	8920	777	42.9	1974	
1975	112	80.1	68.4	201	1090	1830	2000	954	647	446	189	86.6	646	Jul 10	3460	507	53.9	1975	
1976	130	103	87.0	228	1270	2060	2460	1590	886	786	194	194	878	Jul 01	4470	701	79.9	1976	
1977	117	151	127	468	1130	1870	1450	1290	507	632	237	73.1	674	Jun 15	2590	391	58.2	1977	
1978	61.1	70.0	81.1	319	887	1800	1230	1140	611	1230	826	127	702	Nov 02	5010	426	53.2	1978	
1979	93.5	78.8	120	378	1380	1810	1680	1110	890	857	214	218	740	Jun 03	2620	734	70.1	1979	
1980	142	67.5	72.0	337	1370	1990	1360	1000	811	1510	910	245	820	Oct 07	4140	657	51.8	1980	
1981	264	176	181	261	1800	1760	1780	1170	1210	639	579	192	837	May 27	3210	564	126	1981	
1982	115	102	87.3	153	813	2420	1400	817	723	661	215	86.7	634	Oct 11	3000	479	80.8	1982	
1983	98.7	111	136	375	1290	1870	1250	1070	817	539	342	106	670	Jun 03	3930	497	76.4	1983	
1984	98.7	126	182	332	914	1700	1590	1300	642	681	200	126	660	Jun 27	2690	404	77.5	1984	
1985	122	126	132	226	1300	2010	2130	1000	690	363	146	91	689	Jun 04	3650	572	72.1	1985	
1986	105	68.3	258	336	908	1860	1860	926	560	1350	502	168	770	Jun 08	3470	339	54.8	1986	
1987	135	129	153	403	1290	2060	2100	937	1230	1020	693	271	872	Jul 01	3800	682	114	1987	
1988	136	127	173	456	1600	1990	1620	1280	847	878	381	313	819	May 14	3420	386	105	1988	
1989	191	164	103	399	1580	2060	1420	1080	732	572	432	388	764	Jun 05	3180	475	93.9	1989	
1990	211	116	117	401	1650	2430	1660	1170	785	507	231	238	795	Jun 01	3590	595	98.2	1990	
1991	168	219	147	455	1700	1980	1420	1250	1070	1490	449	353	896	Oct 15	5730	926	130	1991	
1992	225	189	336	669	1250	3040	1890	927	912	914	126	126	893	Jun 14	4870	411	60.6	1992	
1993	50.0	471	239	571	2200	1730	1180	827	547	549	514	188	765	May 18	4120	329	45.3	1993	
1994	143	74.8	193	666	1560	1640	1470	1080	1300	703	277	110	772	Sep 23	3210	604	63.8	1994	
1995	114	96.5	97.9	500	1680	1490	1200	895	777	511	231	123	646	May 15	3120	541	65.5	1995	
1996	143	117	96.6	507	1060	2020	1700	1160	726	663	200	98.1	712	Jun 05	2950	444	90.9	1996	
1997	83.4	91.3	118	414	1670	2060	1510	1180	767	666	372	208	766	May 16	2800	500	75.0	1997	
1998	135	120	134	263	1520	1920	1340	1040	864	687	351	155	700	May 31	3790	521	116	1998	
1999	144	109	111	365	1070	2330	1570	1150	779	917	388	187	764	Jun 16	5230	608	89.9	1999	
2000																			2000
Avg.	127	125	131	341	1281	2061	1631	1134	860	817	384	180	760		3790	566	74.3	m ³ /s	
S. D.													75.8		1170	177	23.4	m ³ /s	
Normal	124	121	131	361	1323	2019	1632	1120	830	834	385	171	757		5140	373	48.5	m ³ /s	
Normal	18	16	19	51	192	283	236	162	116	121	54	25	1,290	10-Year	5140	373	48.5	m ³ /s	



PATSY CREEK NEAR THE MOUTH 08DB012

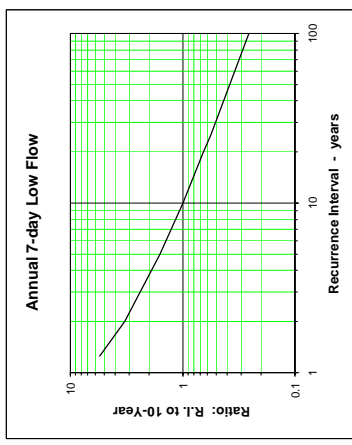
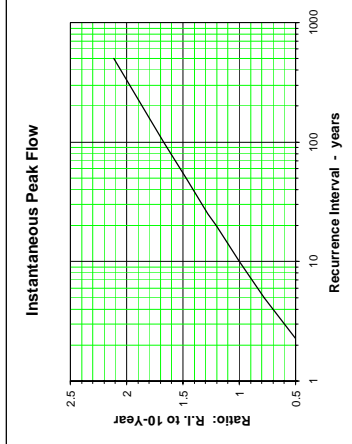
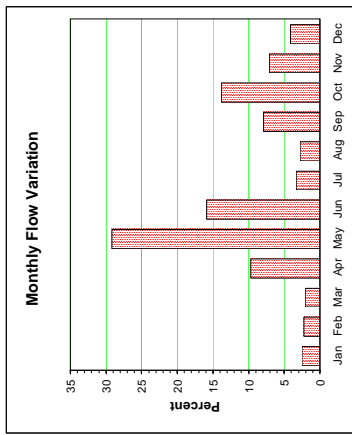
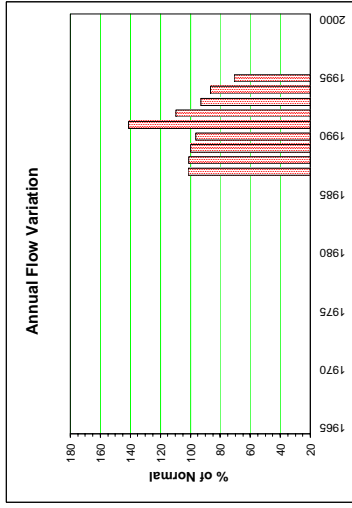
Location: 55°25'08"N, 129°24'57"W

Drainage Area = 5.86 km² Median Elevation = 841 m

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Instantaneous Peak Flow	Annual	7-Day Low Flow	Annual	Year	
1965																				1965
1966	0.065	0.064	0.029	0.210	0.776	0.530	0.090	0.013	0.297	0.314	0.283	0.071	0.228	Sep 30	4.48	0.007	0.007	0.007	1966	
1967	0.026	0.024	0.029	0.237	0.777	0.447	0.173	0.139	0.294	0.355	0.126	0.086	0.227	Sep 26	8.64	0.049	0.021	0.021	1967	
1968	0.061	0.045	0.030	0.268	0.807	0.330	0.050	0.078	0.284	0.253	0.306	0.331	0.225	Nov 18	2.24	0.020	0.020	0.020	1968	
1969	0.080	0.027	0.038	0.249	0.906	0.492	0.100	0.020	0.159	0.319	0.091	0.107	0.217	Oct 23	3.23	0.012	0.012	0.012	1969	
1970	0.084	0.106	0.067	0.178	0.897	0.800	0.124	0.115	0.164	0.914	0.178	0.182	0.318	Oct 09	15.0	0.026	0.026	0.026	1970	
1971	0.069	0.092	0.117	0.404	0.667	0.651	0.034	0.011	0.401	0.359	0.136	0.029	0.247	Sep 28	7.32	0.005	0.005	0.005	1971	
1972	0.042	0.200	0.047	0.315	0.800	0.209	0.088	0.057	0.075	0.192	0.431	0.058	0.209	Nov 02	7.35	0.011	0.004	0.004	1972	
1973	0.102	0.043	0.076	0.319	0.632	0.279	0.085	0.088	0.357	0.226	0.085	0.043	0.195	Oct 16	2.36	0.026	0.026	0.026	1973	
1974	0.028	0.025	0.029	0.199	0.677	0.166	0.045	0.134	0.068	0.361	0.105	0.056	0.159	Aug 03	4.42	0.026	0.021	0.021	1974	
1975	0.110	0.046	0.099	D															1975	
1976																			1976	
1977																			1977	
1978																			1978	
1979																			1979	
1980																			1980	
1981																			1981	
1982																			1982	
1983																			1983	
1984																			1984	
1985																			1985	
1986	0.065	0.064	0.029	0.210	0.776	0.530	0.090	0.013	0.297	0.314	0.283	0.071	0.228	Sep 30	4.48	0.007	0.007	0.007	1986	
1987	0.026	0.024	0.029	0.237	0.777	0.447	0.173	0.139	0.294	0.355	0.126	0.086	0.227	Sep 26	8.64	0.049	0.021	0.021	1987	
1988	0.061	0.045	0.030	0.268	0.807	0.330	0.050	0.078	0.284	0.253	0.306	0.331	0.225	Nov 18	2.24	0.020	0.020	0.020	1988	
1989	0.080	0.027	0.038	0.249	0.906	0.492	0.100	0.020	0.159	0.319	0.091	0.107	0.217	Oct 23	3.23	0.012	0.012	0.012	1989	
1990	0.084	0.106	0.067	0.178	0.897	0.800	0.124	0.115	0.164	0.914	0.178	0.182	0.318	Oct 09	15.0	0.026	0.026	0.026	1990	
1991	0.069	0.092	0.117	0.404	0.667	0.651	0.034	0.011	0.401	0.359	0.136	0.029	0.247	Sep 28	7.32	0.005	0.005	0.005	1991	
1992	0.042	0.200	0.047	0.315	0.800	0.209	0.088	0.057	0.075	0.192	0.431	0.058	0.209	Nov 02	7.35	0.011	0.004	0.004	1992	
1993	0.102	0.043	0.076	0.319	0.632	0.279	0.085	0.088	0.357	0.226	0.085	0.043	0.195	Oct 16	2.36	0.026	0.026	0.026	1993	
1994	0.028	0.025	0.029	0.199	0.677	0.166	0.045	0.134	0.068	0.361	0.105	0.056	0.159	Aug 03	4.42	0.026	0.021	0.021	1994	
1995																			1995	
1996																			1996	
1997																			1997	
1998																			1998	
1999																			1999	
2000																			2000	

Avg.	0.067	0.066	0.055	0.264	0.771	0.434	0.088	0.073	0.216	0.366	0.193	0.108	0.225		6.14	0.020	0.017		m ³ /s
S. D.															0.043				m ³ /s
Normal	0.067	0.066	0.055	0.264	0.771	0.434	0.088	0.073	0.216	0.366	0.193	0.108	0.225		4.07	0.014	0.009		m ³ /s
Normal	30	28	25	117	352	192	40	33	95	167	86	49	1210		11.6	0.006	0.005		m ³ /s



SKAGWAY RIVER AT SKAGWAY ALASKA 15056100

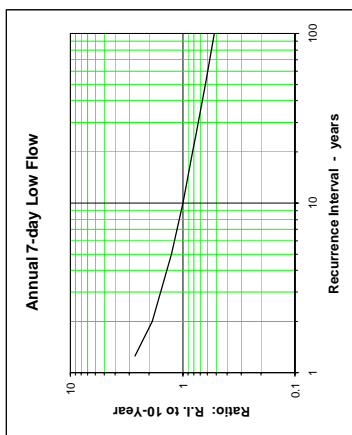
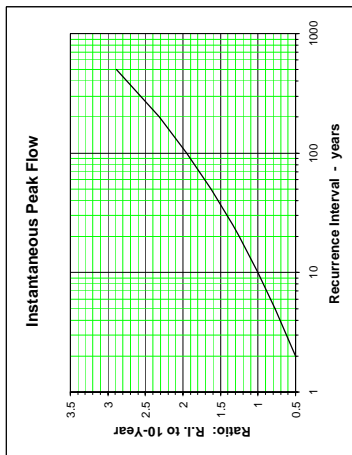
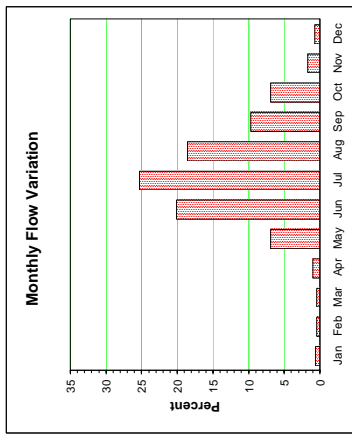
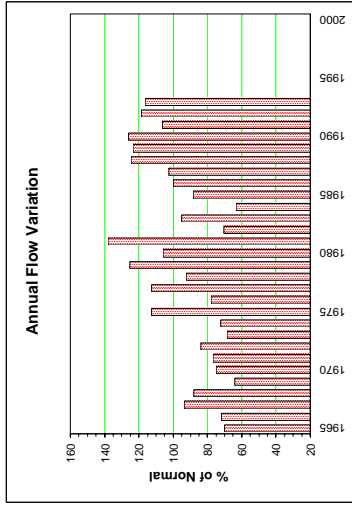
Location: 59°28'02", 135°17'00"

Drainage Area = 376 km² Median Elevation = 1180 m 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965	0.782	0.765	0.623	2.06	9.60	26.6	42.8	30.6	18.3	9.83	5.83	2.82	12.6	Jul 07	66.3	14.4	0.530	1965
1966	0.804	0.683	0.852	2.74	7.33	32.2	42.8	27.8	24.1	13.0	2.04	0.677	13.0	Oct 04	125	18.0	0.542	1966
1967	0.496	0.521	0.464	0.784	7.84	44.3	36.0	41.0	59.8	7.33	2.40	1.41	16.9	Sep 15	385	19.8	0.320	1967
1968	0.818	1.76	2.86	2.18	24.4	38.0	44.1	34.9	34.2	4.56	1.85	0.960	15.9	Aug 28	143	22.0	0.566	1968
1969	0.394	0.405	0.753	2.16	17.2	40.8	23.2	17.8	14.2	8.92	2.11	11.6	11.6	Sep 10	189	5.55	0.368	1969
1970	1.08	1.25	1.11	1.66	10.7	34.2	42.8	31.2	20.6	11.0	5.21	0.87	13.6	Jul 04	89.8	9.25	0.708	1970
1971	0.527	0.510	0.510	2.52	9.06	50.4	42.3	36.9	15.9	4.36	1.69	1.06	13.9	Jun 21	163	7.96	0.510	1971
1972	0.634	0.566	0.909	0.974	13.8	38.9	53.5	45.0	15.0	7.16	2.97	1.67	15.2	Jul 09	121	4.23	0.425	1972
1973	1.42	1.65	0.612	1.48	11.5	34.7	46.6	31.2	11.3	5.27	1.36	0.821	12.4	Aug 13	81.6	7.82	0.514	1973
1974	0.555	0.626	0.242	1.39	11.1	28.9	32.5	28.7	27.4	11.6	10.7	2.30	13.1	Nov 03	195	11.1	0.182	1974
1975	1.22	0.855	0.680	1.71	12.8	49.2	31.0	30.1	35.7	16.1	1.98	1.21	20.3	Sep 30	221	18.4	0.566	1975
1976	1.00	0.946	0.796	2.31	8.64	29.1	41.9	40.2	23.1	7.87	9.43	2.82	14.1	Sep 28	132	9.63	0.682	1976
1977	1.94	2.89	2.03	5.27	14.8	52.1	63.5	60.3	22.5	13.1	3.26	0.654	20.3	Sep 12	122	14.6	0.514	1977
1978	0.459	0.555	0.549	2.97	10.8	47.5	44.0	44.2	19.0	23.2	3.62	1.95	16.7	Oct 18	201	10.7	0.425	1978
1979	0.841	0.354	0.889	3.51	18.0	56.8	82.3	44.7	29.9	25.6	4.87	2.33	22.7	Jul 18	249	13.0	0.279	1979
1980	1.69	1.34	1.05	3.82	18.6	62.7	46.9	28.2	9.18	49.6	4.02	1.29	19.1	Oct 07	268	6.02	0.829	1980
1981	5.18	3.74	2.26	2.02	41.9	52.8	65.8	55.1	44.5	14.9	6.80	2.71	25.0	Sep 07	464	10.4	1.278	1981
1982	2.21	0.484	0.436	1.31	5.72	37.9	43.4	27.5	19.7	11.6	1.06	0.634	12.7	Sep 30	86.4	10.4	0.372	1982
1983	0.575	0.374	0.239	1.97	20.1	47.7	52.1	48.0	21.8	9.57	1.63	0.538	17.2	May 31	150	12.3	0.170	1983
1984	0.705	0.813	1.19	2.21	13.4	35.0	28.5	32.9	9.74	9.09	1.72	1.08	11.4	Aug 19	97.3	5.83	0.534	1984
1985	2.09	0.920	0.609	0.957	13.2	36.4	71.1	37.2	18.4	4.96	0.952	2.95	18.0	Jun 30	148	12.0	0.526	1985
1986	1.56	1.08	1.71	1.13	12.9	48.2	57.8	43.8	19.5	20.8	4.72	1.71	16.0	Aug 11	137	13.4		1986
1987	D												18.5					1987
1988													22.5					1988
1989													22.8					1989
1990													19.2					1990
1991													21.4					1991
1992													21.0					1992
1993																		1993
1994																		1994
1995																		1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000

Avg.	1.23	1.05	0.971	2.14	14.2	42.0	49.8	37.2	23.4	13.2	3.96	1.57	17.2		174	11.7	0.517	m ³ /s
S.D.													3.98		97.9	4.79	0.239	m ³ /s
Normal	1.41	1.11	0.919	2.22	14.8	44.3	53.9	39.6	21.4	14.7	3.80	1.61	18.1					m ³ /s
Normal	10	7	7	15	105	306	385	283	148	105	26	11	1,520			6.04	0.258	m ³ /s



SURPRISE CREEK NEAR THE MOUTH 08DA005

Location: 56°06'35" N, 129°28'33" W

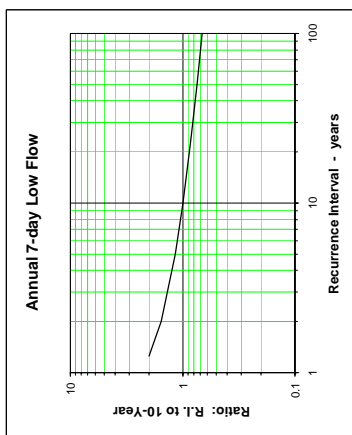
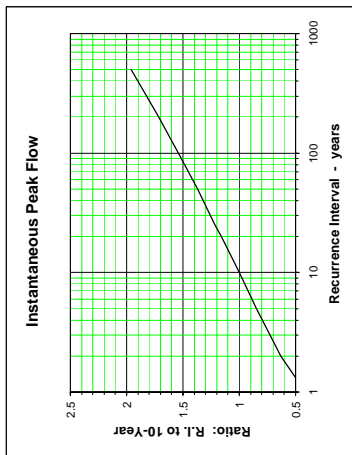
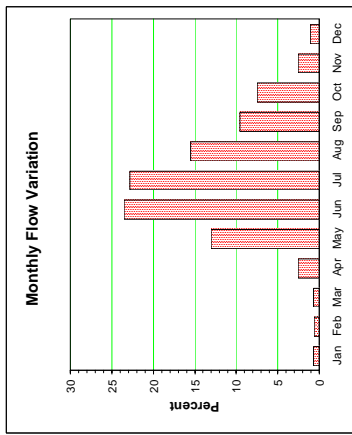
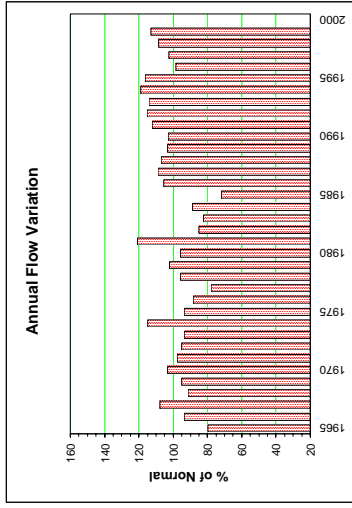
Monthly and Annual Discharge in m³/s

Drainage Area = 220 km²

Median Elevation = 1280 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year	
1965													12.0					1965	
1966	1.10	1.06	0.867	1.84	21.9	49.1	32.5	30.0	29.5	19.5	4.55	2.05	14.1	Oct 09	96.0	22.1	0.809	1966	
1967	1.35	1.25	2.26	2.33	22.0	33.7	38.7	25.4	22.6	3.97	3.77	1.51	16.2	Jul 08	52.4	15.8	0.256	1967	
1968	0.821	0.724	0.688	2.25	17.4	52.9	29.3	27.9	21.2	10.0	11.7	4.96	13.7	Nov 02	91.7	12.3	0.669	1968	
1969	1.81	1.31	2.01	3.27	12.0	37.8	26.4	31.8	26.4	12.5	5.29	1.36	15.5				0.724	1969	
1970	0.729	0.635	0.780	1.39	13.4	50.3	42.2	35.5	18.1	11.3	3.49	1.56	14.7	Aug 19	92.3	8.83	0.618	1970	
1971	0.990	0.728	0.933	1.29	13.1	42.4	46.7	27.9	17.6	13.9	4.76	1.29	14.3	Oct 06	128	5.36	0.610	1971	
1972	0.813	1.00	1.27	3.95	18.2	38.1	42.5	27.9	23.8	6.68	2.46	1.29	14.1	Sep 06	85.2	12.0	0.652	1972	
1973	0.987	0.712	0.610	3.08	15.4	32.7	37.4	34.5	26.1	4.20	8.42	4.12	17.3	Oct 08	303	18.9	0.576	1973	
1974	1.65	1.18	0.871	2.37	19.6	37.6	55.7	24.5	13.4	7.11	2.65	1.25	14.1	Jul 08	107	10.2	0.623	1974	
1975	0.672	0.342	0.427	2.73	16.2	34.0	40.0	32.0	12.0	7.80	8.72	2.02	13.3	Nov 03	106	7.26	0.392	1975	
1976	1.30	2.32	1.42	6.69	19.5	32.1	32.1	26.5	10.7	8.88	3.70	2.11	11.7	Jun 16	66.0	6.31	1.08	1976	
1977	0.969	0.845	0.945	4.74	16.6	39.9	36.4	28.0	14.0	22.4	5.51	1.56	14.4	Oct 18	140	9.59	0.802	1977	
1978	1.00	0.786	0.920	5.59	20.6	39.5	44.2	28.1	14.0	32.3	1.89	1.89	15.4	Jul 18	85.2	15.7	0.710	1978	
1979	1.41	1.12	1.06	4.41	23.7	47.1	30.0	16.9	12.5	22.3	9.79	2.40	14.4	Oct 05	146	9.45	0.930	1979	
1980	2.60	2.62	2.18	3.38	31.3	43.9	49.2	31.9	27.8	11.6	8.68	1.80	18.2	Sep 08	116	9.43	1.24	1980	
1981	1.15	1.08	0.965	1.83	13.4	50.1	35.4	15.3	14.3	14.9	2.91	1.41	12.8	Oct 13	94.9	11.8	0.901	1981	
1982	1.07	0.871	1.08	5.45	27.1	41.3	27.6	22.3	9.35	6.81	3.74	1.53	12.4	May 30	107	4.49	0.856	1982	
1983	1.00	0.891	1.49	8.72	24.6	37.3	37.2	29.1	9.00	6.45	2.29	1.36	13.3	Aug 08	102	5.09	0.707	1983	
1984	1.22	0.979	0.839	3.43	15.9	24.8	38.5	20.2	13.4	6.65	2.02	1.19	10.8	Jul 19	67.3	11.7	0.761	1984	
1985	1.23	0.819	1.37	2.08	16.2	43.6	49.2	26.2	15.7	24.2	6.73	1.89	15.9	Oct 06	170	7.19	0.591	1985	
1986	1.69	1.78	1.04	3.70	17.7	40.4	49.1	26.8	27.8	13.6	9.47	2.48	16.4	Sep 30	109	16.5	0.789	1986	
1987	1.16	0.887	1.09	5.53	25.5	43.9	42.4	34.4	19.3	13.2	3.55	1.49	16.1	Jul 26	105	7.65	0.774	1987	
1988	0.889	0.482	0.551	5.48	26.8	47.1	39.3	30.4	18.2	9.17	4.23	3.11	15.5	Jun 14	74.6	11.2	0.467	1988	
1989	1.98	1.18	1.13	6.48	27.7	49.9	41.1	28.1	16.9	6.53	2.21	1.91	15.5	Jun 22	76.1	13.7	0.972	1989	
1990	1.61	1.50	1.21	5.13	28.8	47.4	35.7	30.0	19.6	24.2	3.73	2.87	16.9	Oct 11	153	16.0	1.14	1990	
1991	1.86	1.65	2.52	8.24	21.3	60.6	49.6	23.9	19.9	10.8	5.61	2.31	17.4	Jul 02	124	6.91	1.34	1991	
1992	2.42	3.06	2.07	6.98	44.0	45.7	38.1	26.3	16.0	12.1	5.47	2.81	17.2	Oct 26	90.0	8.60	1.37	1992	
1993	2.08	1.31	1.69	6.95	27.5	44.0	49.4	36.0	27.3	11.8	3.79	1.92	17.9	Sep 22	113	16.1	1.11	1993	
1994	1.25	1.25	1.31	6.72	39.7	48.7	38.5	24.8	26.7	14.2	3.64	1.42	17.5	Jun 10	79.9	18.3	1.03	1994	
1995	1.15	0.418	1.21	5.08	18.4	44.1	43.0	31.7	15.8	12.2	2.90	1.38	14.8	Jun 25	72.8	7.83	0.892	1995	
1996	0.955	0.951	1.02	5.32	31.4	51.6	37.2	28.4	13.1	7.87	4.30	2.20	15.4	Jun 04	74.8	8.18	0.851	1996	
1997	1.54	1.56	1.59	5.56	42.7	55.8	31.0	26.1	14.5	10.6	3.32	1.03	16.4	May 27	128	10.4	0.771	1997	
1998	0.865	0.616	0.557	4.06	19.2	53.8	51.4	32.9	17.1	15.2	4.94	2.41	17.0	Jun 16	127	11.0	0.484	1998	
1999																			1999
2000																			2000
Avg.	1.30	1.16	1.21	4.43	22.8	43.9	40.1	27.7	18.5	13.3	4.90	2.02	15.1		109	11.1	0.809		
S. D.													1.86		44.7	4.40	0.256		
Normal	1.30	1.16	1.18	4.70	23.4	43.6	40.8	27.8	17.7	13.4	4.70	1.95	15.2						
Normal	16	13	14	55	284	513	497	338	209	163	55	24	2180	10-Year	159	5.81	0.505		



UNUK RIVER NEAR STEWART 08DD001

Location: 56°21'05"N, 130°41'30"W

Monthly and Annual Discharge in m³/s

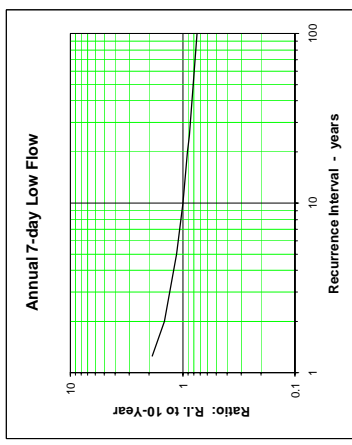
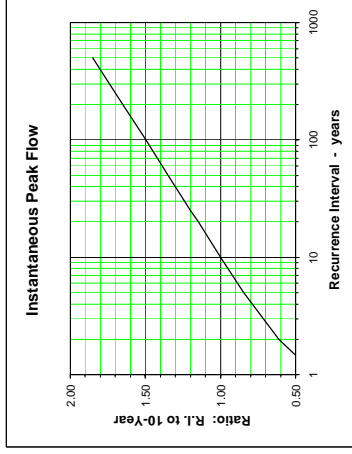
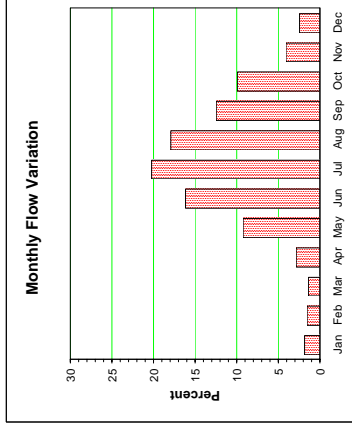
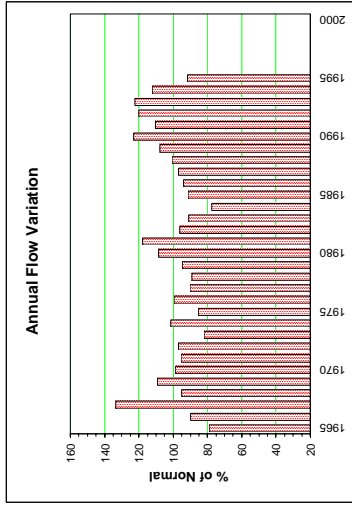
Drainage Area = 1,480 km²

Median Elevation = 1180 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year
1965													82				1965
1966	14.9	13.0	11.9	15.3	120	370	271	337	306	119	46.0	19.3	93	Sep 27	790	207	1966
1967	20.3	16.9	28.6	23.1	101	163	206	266	195	84.1	48.1	27.4	138	Sep 08	467	111	1967
1968	12.8	10.9	12.1	28.4	112	324	217	200	137	70.7	162	65.2	98.4	Nov 02	940	10.6	1968
1969	20.7	23.6	19.3	22.4	95.4	239	234	239	153	105	45.5	18.8	113	Sep 26	640	76.9	1969
1970	8.18	18.8	11.5	17.0	71.0	222	269	266	137	98.7	38.1	19.3	98.6	Oct 05	940	70.9	1970
1971	10.0	6.86	13.4	14.7	95.9	213	295	244	151	108	33.4	12.7	100	Oct 06	688	47.6	1971
1972	10.8	16.1	13.3	21.7	102	190	204	193	162	60.5	25.8	14.1	84.8	Sep 06	445	92.7	1972
1973	9.39	9.54	8.26	22.4	77.5	135	174	217	196	263	82.0	59.5	105	Oct 08	1160	119	1973
1974	30.4	13.2	13.2	38.1	104	185	275	154	126	66.2	23.1	23.4	88.3	Jul 10	609	94.4	1974
1975	27.3	19.6	12.4	21.0	84.0	205	250	244	153	100	75.1	31.5	103	Aug 11	561	103	1975
1976	19.3	23.0	14.9	44.3	95.0	186	212	262	110	89.2	36.8	23.0	93.5	Oct 12	620	74.0	1976
1977	13.1	12.7	12.8	32.0	73.6	174	229	189	92.0	161	83.9	27.1	92.3	Oct 18	1210	60.2	1977
1978	13.5	9.1	18.7	34.7	97.9	157	242	230	169	136	34.1	26.7	98.1	Oct 09	1230	123	1978
1979	22.5	17.5	16.0	39.7	110	199	228	197	134	223	92.5	112	112	Oct 28	1190	109	1979
1980	69.5	32.7	27.8	52.7	126	159	223	258	271	114	84.6	39.3	122	Sep 11	1080	114	1980
1981	21.3	11.1	10.8	14.2	50.5	234	266	207	160	152	38.3	23.5	100	Oct 10	1140	100	1981
1982	16.6	14.2	15.4	39.1	130	227	207	214	123	75.2	42.4	18.8	94.1	Sep 02	442	73.9	1982
1983	24.3	22.0	23.0	27.4	74.4	151	199	213	85.1	89.8	28.9	18.4	80.1	Oct 04	405	55.0	1983
1984	22.2	14.4	13.0	22.2	111	205	301	196	131	63.3	21.9	26.5	94.6	Jun 30	391	113	1984
1985	23.8	11.9	33.5	32.7	85.5	193	246	84.1	84.1	193	75.6	20.4	97.2	Oct 06	654	60.1	1985
1986	18.8	14.8	13.0	32.5	111	189	244	167	166	129	77.1	33.9	100	Sep 30	823	99.5	1986
1987	13.9	12.0	18.5	36.3	129	195	225	234	168	114	55.7	41.1	104	Sep 01	469	82.4	1987
1988	27.6	18.7	15.5	39.9	149	216	252	229	166	92.9	63.6	59.5	111	Sep 20	388	106	1988
1989	61.1	18.5	21.6	49.2	144	238	296	296	191	140	29.9	33.2	127	Aug 13	567	140	1989
1990	24.6	42.2	15.0	23.6	144	239	236	221	183	149	49.8	40.4	114	Oct 11	600	151	1990
1991	26.3	26.2	34.9	74.8	126	324	334	193	191	93.8	51.7	16.6	125	Sep 29	727	82.3	1991
1992	13.7	94.2	24.8	54.6	240	260	249	212	138	123	67.7	38.4	127	Oct 26	1070	68.9	1992
1993	27.1	15.7	23.3	55.1	125	191	243	285	254	111	41.0	17.8	116	Sep 22	1070	151	1993
1994	12.5	13.7	12.7	46.5	144	200	245	165	180	68.6	24.7	19.0	94.8	Sep 11	588	109	1994
1995	13.4	10.5	9.79														1995
1996																	1996
1997																	1997
1998																	1998
1999																	1999
2000																	2000

Avg.	21.7	19.5	17.3	33.7	112	213	246	222	162	117	54.3	30.1	104		755	99.5	10.9	m ³ /s
S. D.													14.0		284	34.0	3.32	m ³ /s
Normal	22.4	20.0	17.2	36.5	112	203	246	218	157	121	51.1	30.0	103					m ³ /s
Normal	40	33	31	62	203	356	446	394	275	218	90	54	2,200	10-Year	1150	62.0	7.15	m ³ /s



Subzone T

ISKUT RIVER AT OUTLET OF KINASKAN LAKE 08CG003

Location: 57°31'50"N, 130°10'45"W

Monthly and Annual Discharge in m³/s

Drainage Area = 1,250 km²

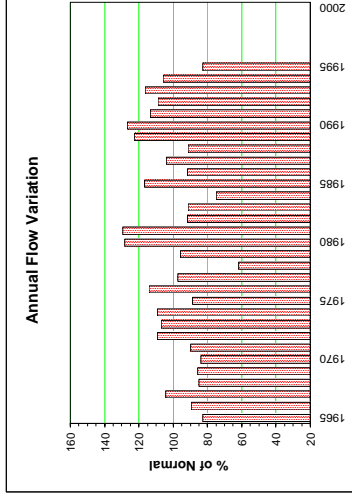
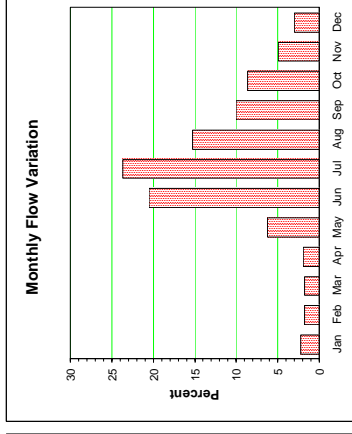
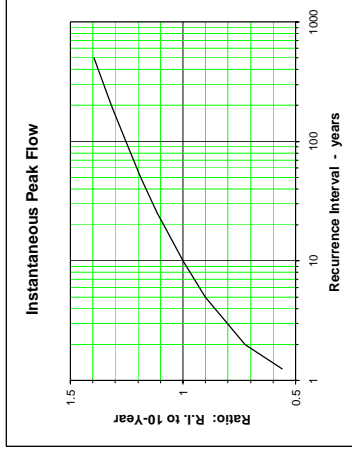
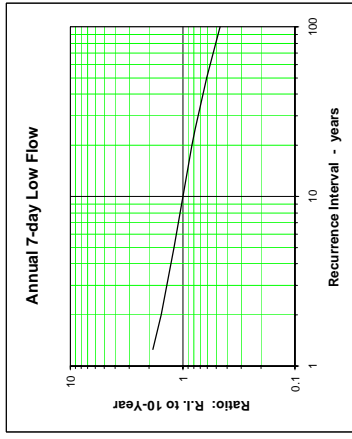
Median Elevation = 1400 m

7-Day Low Flow

Year

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965	3.33	4.05	3.83	2.98	7.23	34.7	45.3	26.9	17.5	12.0	7.43	4.60	14.2	Jul 17	57.0	15.5	2.81	1965
1966	1.55	1.06	1.33	6.87	10.8	33.6	47.5	33.5	23.2	13.8	6.25	3.97	15.4	Jul 22	53.2	12.5	0.977	1966
1967	3.54	3.60	3.84	3.70	12.5	64.8	41.3	18.0	22.1	19.7	7.40	4.80	18.0	Jun 24	86.2	19.7	3.19	1967
1968	3.16	2.81	3.11	3.50	9.67	31.2	42.7	26.1	24.6	15.8	7.34	4.60	14.6	Jul 12	50.6	20.9	2.77	1968
1969	3.31	2.88	2.88	3.86	10.4	47.1	29.9	22.8	22.0	14.5	9.65	7.43	14.8	Jun 17	61.4	19.7	2.80	1969
1970	5.36	4.37	3.53	3.23	7.07	41.7	37.0	29.2	15.5	13.3	8.16	4.34	14.4	Jun 24	56.7	13.1	3.11	1970
1971	4.37	4.51	3.34	2.98	8.26	44.5	43.3	30.5	20.0	12.8	6.31	3.84	15.5	Jun 25	67.3	16.8	2.88	1971
1972	2.71	2.17	2.63	3.30	9.55	58.3	53.7	39.7	22.2	15.9	9.99	4.90	18.8	Jun 17	81.3	17.3	3.24	1972
1973	4.66	4.71	3.70	3.42	13.5	43.1	54.7	35.8	29.0	15.2	6.81	5.16	18.4	Jun 27	67.7	23.9	3.24	1973
1974	4.75	4.28	3.60	3.42	6.97	20.5	41.5	39.9	28.8	39.5	22.3	8.72	18.8	Oct 23	51.8	12.9	3.20	1974
1975	5.91	4.28	4.95	6.23	10.6	24.9	54.2	27.3	19.8	12.7	6.74	4.29	15.3	Jul 12	73.6	16.0	3.89	1975
1976	4.16	4.32	3.15	3.44	11.2	34.9	68.7	46.4	21.8	17.4	11.8	6.81	19.6	Jul 13	83.3	16.8	2.81	1976
1977	4.92	4.54	3.93	4.22	11.2	41.5	54.0	39.0	18.5	9.63	5.90	2.61	16.7	Jul 16	64.6	12.9	2.28	1977
1978	2.09	1.97	2.45	4.03	4.96	24.2	25.0	20.1	14.2	11.2	10.4	6.10	10.6	Jun 18	31.7	10.6	1.81	1978
1979	4.16	2.98	3.06	3.85	12.1	41.4	58.0	27.7	15.6	15.0	8.21	4.17	16.5	Jul 07	67.7	14.5	2.83	1979
1980	2.76	3.10	3.61	4.59	12.7	54.9	49.1	37.8	30.3	36.3	19.4	10.5	22.1	Jun 14	73.4	29.1	2.60	1980
1981	8.98	6.36	4.67	4.46	23.4	58.5	55.0	35.3	30.0	18.6	14.3	6.54	22.3	May 31	69.9	23.9	3.79	1981
1982	3.07	3.04	3.05	3.49	6.74	49.0	45.8	23.5	20.0	15.1	9.80	6.01	15.8	Jun 22	72.0	17.4	2.94	1982
1983	3.79	3.31	3.35	3.60	10.1	44.5	43.7	28.7	21.2	14.4	7.91	3.12	15.7	Jul 05	53.3	18.2	2.26	1983
1984	1.66	1.87	2.25	3.71	5.62	21.8	33.7	29.6	24.0	15.1	8.31	6.71	12.9	Jun 28	37.7	8.76	1.44	1984
1985	5.49	3.73	3.71	4.06	9.73	43.5	75.5	38.7	23.5	17.8	8.15	5.01	20.0	Jul 14	98.9	22.6	3.51	1985
1986	3.78	2.87	3.06	3.58	5.86	27.3	46.8	29.9	15.1	26.3	14.4	9.26	15.8	Jul 23	54.6	12.7	2.62	1986
1987	6.37	4.85	4.11	3.86	10.6	36.3	59.6	27.5	19.6	24.1	10.4	6.29	17.9	Jul 06	81.6	17.7	3.85	1987
1988	3.74	3.74	4.18	4.84	13.4	34.9	38.2	31.1	21.0	16.5	9.66	7.54	15.7	Jun 16	52.3	16.0	3.45	1988
1989	6.26	4.30	3.00	3.86	22.9	54.8	58.3	41.2	22.1	16.3	11.2	7.83	21.1	Jul 12	67.0	18.4	2.96	1989
1990	5.89	4.55	3.80	3.49	12.8	92.9	57.6	31.2	23.9	13.9	6.33	4.94	21.8	Jun 09	113	20.6	3.36	1990
1991	4.86	5.18	3.99	3.61	20.6	53.0	51.4	27.2	23.1	19.6	11.9	8.33	19.5	Jun 28	82.4	21.1	3.12	1991
1992	6.49	5.15	5.57	6.73	14.8	64.5	55.5	22.1	13.1	16.4	8.90	5.24	18.7	Jun 22	91.8	10.7	4.39	1992
1993	3.98	4.59	3.64	4.52	32.9	66.2	39.5	31.2	17.4	12.3	14.9	8.33	20.0	Jun 06	91.1	13.3	3.53	1993
1994	6.71	6.05	4.88	5.00	14.0	36.7	44.5	29.3	24.7	25.5	12.0	7.82	18.2	Jun 27	54.8	17.9	4.48	1994
1995	5.57	4.22	3.83	4.59	20.5	30.7	26.7	22.7	21.1	13.4	8.94	7.55	14.2	Jun 14	34.8	17.9	3.76	1995
1996	4.65	3.44	3.45														3.06	1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000

Avg.	4.44	3.84	3.55	4.10	12.3	43.7	47.7	30.9	21.5	17.4	10.0	6.05	17.2	67.3	17.1	3.03	m ³ /s
S. D.	4.68	4.00	3.65	4.12	13.0	44.1	49.4	31.7	21.6	18.0	10.5	6.30	17.7	18.7	4.47	0.765	m ³ /s
Normal	10	8	8	9	28	91	106	68	45	39	22	14	446	91.7	11.6	2.01	m ³ /s



KLAPPAN RIVER NEAR TELEGRAPH CREEK 08CC001

Location: 57°54'00"N, 129°42'14"W

Median Elevation = 1540 m

Drainage Area = 3,540 km²

Monthly and Annual Discharge in m³/s

7-Day Low Flow

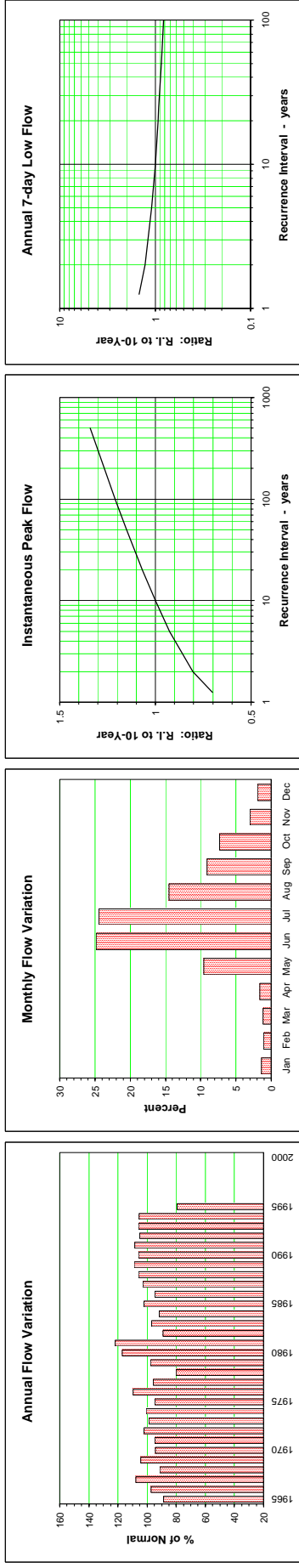
Instantaneous Peak Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965	8.93	9.38	9.60	15.6	47.7	173	240	122	63.0	42.9	20.6	12.6	64.2	Jul 12	388	45.5	7.72	1965
1966	9.29	6.98	7.31	14.8	38.6	207	258	132	80.9	52.0	20.2	13.8	70.5	Jun 17	399	68.6	6.22	1966
1967	12.0	9.54	8.82	12.0	61.5	332	158	126	108	72.8	26.2	10.7	50.1	Jun 23	501	76.4	7.62	1967
1968	10.7	10.7	9.94	9.41	78.4	175	221	96.8	103	43.2	19.4	12.6	66.0	Jul 05	368	72.2	8.78	1968
1969	8.42	8.08	7.93	14.8	86.7	312	141	134	102	47.7	23.2	18.6	75.5	Jun 12	479	79.7	7.66	1969
1970	13.8	12.0	10.1	10.7	40.7	246	194	144	63.2	53.2	18.1	9.37	68.2	Jun 04	430	50.8	8.54	1970
1971	8.53	8.20	7.55	8.36	46.8	252	185	142	84.3	48.9	14.9	11.4	68.4	Jun 24	456	57.7	7.18	1971
1972	9.87	9.38	8.53	8.93	67.3	262	222	143	66.5	53.6	19.4	12.7	73.8	Jun 14	532	43.6	8.33	1972
1973	10.2	10.0	9.60	14.0	72.5	201	131	113	113	41.5	16.0	14.4	71.4	Sep 07	351	66.8	9.40	1973
1974	10.6	8.25	7.15	7.55	41.9	132	207	175	98.5	116	43.9	19.3	72.8	Jul 10	328	81.6	6.78	1974
1975	13.1	11.7	10.5	11.7	54.6	162	273	120	72.3	50.3	23.4	13.9	68.5	Jul 05	453	61.9	9.99	1975
1976	10.9	9.90	7.83	11.0	63.6	191	261	185	91.6	65.8	34.6	15.0	79.3	Jul 01	481	75.2	7.20	1976
1977	14.9	12.8	11.4	19.5	73.6	212	222	143	52.0	34.6	18.3	11.0	69.1	Oct 16	362	39.7	7.03	1977
1978	9.17	7.91	7.11	13.5	41.7	185	141	104	58.1	78.4	30.7	15.9	59.0	Oct 19	303	48.1	10.3	1978
1979	12.8	7.83	8.43	11.7	76.7	196	230	114	77.5	69.6	24.1	13.1	70.6	Jul 03	354	64.5	7.25	1979
1980	8.46	7.60	6.63	14.0	97.9	265	204	119	93.3	125	50.4	22.6	84.7	Jun 12	400	84.3	6.44	1980
1981	18.6	15.4	13.2	14.9	148	227	243	132	111	59.2	46.4	23.5	88.1	May 26	390	69.3	10.4	1981
1982	11.8	10.9	10.0	9.48	31.9	263	167	85.7	78.1	58.1	28.7	17.7	64.5	Jun 20	401	54.1	9.03	1982
1983	13.0	11.8	11.0	15.7	88.9	253	170	108	78.8	44.5	27.3	15.1	70.0	Jun 03	505	60.1	10.2	1983
1984	9.58	8.63	8.46	10.5	46.4	184	192	159	84.0	53.9	22.9	14.8	66.4	Jun 27	321	57.4	8.11	1984
1985	12.5	8.05	7.11	7.72	66.3	191	303	126	82.0	44.3	18.2	13.7	73.8	Jul 06	507	69.7	6.78	1985
1986	10.3	6.57	7.98	10.2	34.9	176	234	104	62.9	107	41.3	25.3	68.6	Jul 16	334	39.1	5.91	1986
1987	16.0	11.7	9.80	10.8	53.5	192	249	101	105	95.7	26.1	18.6	74.5	Jul 02	503	69.5	9.11	1987
1988	13.4	11.4	12.0	17.2	90.1	226	198	151	85.1	63.1	26.7	20.8	76.5	Jun 16	417	48.1	11.0	1988
1989	14.0	11.6	11.7	18.3	120	241	214	144	71.6	54.1	22.8	17.1	78.8	Jun 05	385	51.0	10.5	1989
1990	13.4	12.1	14.0	20.2	131	304	189	105	64.4	37.2	13.8	12.6	76.7	Jun 01	487	54.7	10.6	1990
1991	12.7	13.1	10.3	11.1	118	250	115	97.2	97.2	66.2	32.2	17.6	78.5	Jun 25	413	86.2	8.85	1991
1992	12.6	12.8	14.0	24.2	68.0	311	228	88.8	58.6	56.3	22.1	15.7	76.0	Jun 15	521	34.8	12.1	1992
1993	12.6	11.3	9.46	26.8	191	247	172	112	53.6	40.9	26.1	12.0	76.6	May 21	389	37.9	8.89	1993
1994	10.3	9.46	11.3	21.5	98.5	203	123	119	121	68.2	26.8	21.0	76.4	Jun 25	351	68.0	8.96	1994
1995	15.9	12.5	11.2	18.0	135	168	123	81.8	56.6	35.1	16.3	12.7	57.5	May 15	320	44.8	10.0	1995
1996	8.95	9.48	9.29														8.06	1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000

Avg. 11.8 10.2 9.63 13.9 77.8 224 208 125 81.7 72.3 15.7 25.8 60.6 62.7 26.9 20 12 6.49 59 80.6 47 20 12 6.49 40.8 6.68 59.8 14.9 1.56 6.68 8.06

S. D. 12.1 10.4 9.83 14.3 82.3 220 210 124 80.6 62.7 26.9 20 12 6.49 59 80.6 47 20 12 6.49 40.8 6.68 59.8 14.9 1.56 6.68 8.06

Normal 9 7 7 10 62 161 159 94 59 80.6 47 20 12 6.49 59 80.6 47 20 12 6.49 40.8 6.68 59.8 14.9 1.56 6.68 8.06



SPATSZI RIVER NEAR THE MOUTH 08CA001

Location: 57°40'13"N, 128°06'12"W

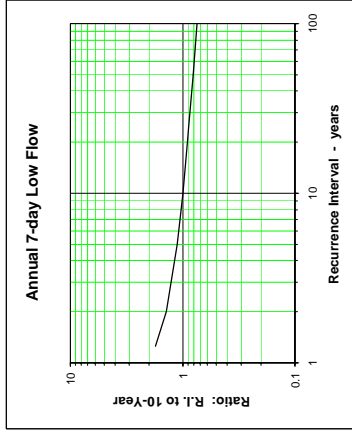
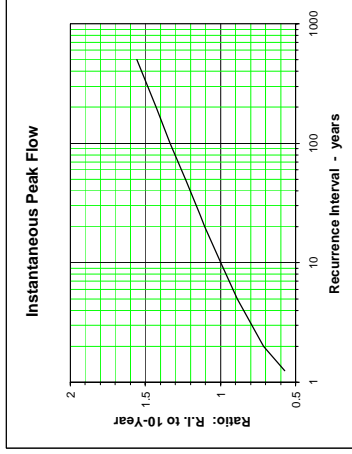
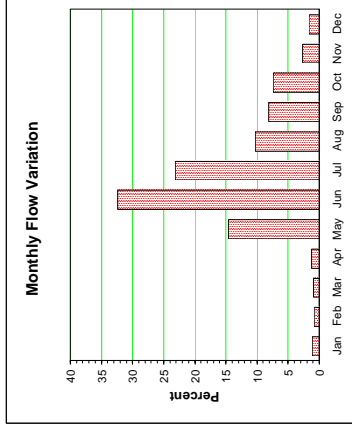
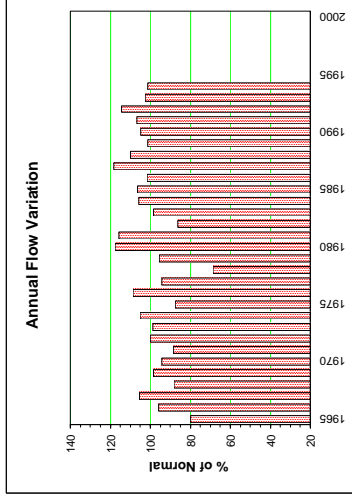
Drainage Area = 3,400 km² Median Elevation = 1580 m

Monthly and Annual Discharge in m³/s

Instantaneous Peak Flow

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965													45.8					1965
1966													54.9					1966
1967													60.3					1967
1968													50.4					1968
1969													56.3					1969
1970													53.8					1970
1971													50.6					1971
1972													57.3					1972
1973													56.6					1973
1974													60.2					1974
1975													60.0					1975
1976													62.1					1976
1977													54.0					1977
1978													39.3					1978
1979													54.7					1979
1980													67.4					1980
1981	9.44	7.89	6.81	8.15	154	224	177	72.9	65.2	41.1	32.7	11.9	66.2	May 27	386	45.3	5.67	1981
1982	5.98	5.86	4.59	3.18	24.9	246	118	50.8	62.9	42.1	15.7	8.59	49.3	Jun 12	348	36.9	3.09	1982
1983	7.97	6.88	5.76	5.39	79.0	256	133	69.5	55.8	33.2	13.4	8.29	56.3	Jun 03	512	45.7	4.36	1983
1984	4.97	4.13	4.85	7.60	50.6	210	161	126	80.0	52.0	15.4	8.02	60.5	Jun 10	320	51.6	4.01	1984
1985	7.47	5.40	5.38	6.44	76.9	190	247	75.5	55.9	35.1	12.8	8.52	60.9	Jul 07	445	44.4	4.85	1985
1986	6.39	4.47	4.71	5.54	41.2	210	201	61.5	36.8	80.3	28.4	15.7	58.2	Jul 01	319	25.4	3.93	1986
1987	10.4	7.51	5.50	6.15	67.8	236	226	64.4	69.4	81.4	22.1	13.6	67.6	Jul 03	478	44.1	5.18	1987
1988	8.67	6.80	5.86	7.81	120	233	161	93.6	47.5	43.3	16.2	9.85	63.0	Jun 12	453	32.6	5.95	1988
1989	8.36	7.95	8.40	11.7	126	193	134	84.9	42.9	42.1	20.0	12.9	58.0	Jun 05	308	33.4	7.36	1989
1990	9.80	7.58	7.76	10.5	141	288	117	49.5	36.5	25.0	14.7	11.2	60.0	Jun 02	601	31.3	7.26	1990
1991	6.26	5.89	4.91	9.36	133	208	130	59.6	78.5	63.0	18.6	11.5	61.0	Jun 24	302	51.7	4.84	1991
1992	8.88	8.21	9.08	14.7	71.6	334	165	48.1	47.8	50.1	18.0	11.6	65.5	Jun 16	588	27.2	7.16	1992
1993	7.49	4.84	4.41	10.6	199	211	108	57.1	34.2	29.1	21.5	12.3	58.6	May 22	425	28.3	3.60	1993
1994	7.53	6.05	6.70	12.2	117	175	142	68.9	79.0	49.4	16.0	13.2	58.0	May 21	262	44.8	5.06	1994
1995	8.43	6.94	5.94	D														1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000
Avg.	7.87	6.41	6.05	8.52	100	230	159	70.2	57.2	50.7	18.8	11.2	57.2		411	40.2	5.19	m ³ /s
S. D.													6.38		108	10.3	1.33	m ³ /s
Normal	7.87	6.41	6.05	8.52	100	230	159	70.2	57.2	50.7	18.8	11.2	58.1		558	26.9	3.60	m ³ /s
Normal	6	5	5	6	79	175	125	55	44	40	14	9	540					m ³ /s



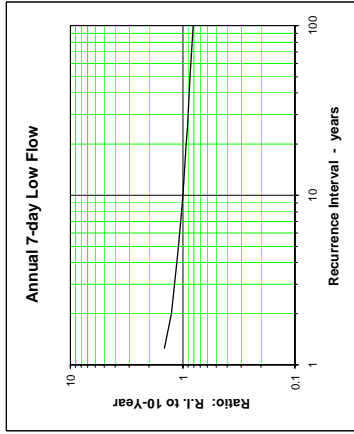
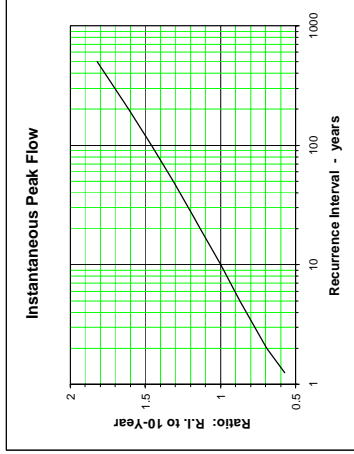
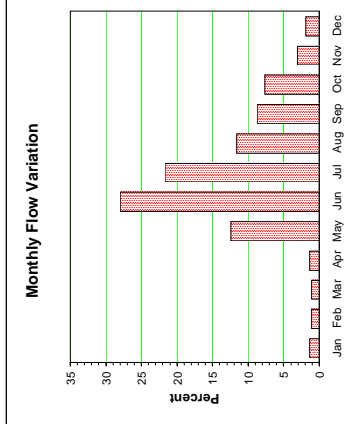
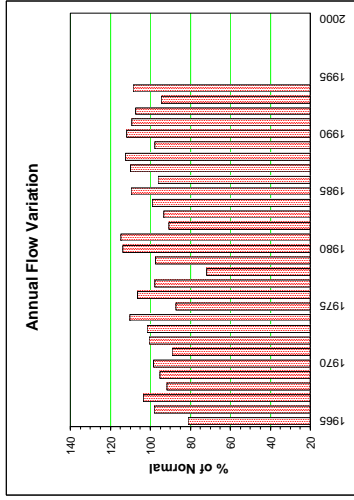
STIKINE RIVER ABOVE GRAND CANYON 08CB001

Location: 58°02'38"N, 129°56'45"W

Drainage Area = 18,800 km² Median Elevation = 1470 m Instantaneous Peak Flow 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Year		
1965	32.8	28.0	29.5	51.0	239	833	729	320	265	199	122	71.7	244	195	26.6	1965
1966	41.7	35.6	41.8	89.9	275	1060	827	477	310	217	96.9	61.8	296	256	34.0	1966
1967	50.1	34.1	25.3	33.0	354	1490	596	359	338	283	93.4	65.7	311	265	24.3	1967
1968	45.6	35.9	35.9	35.0	403	811	763	327	506	224	80.3	42.3	276	262	33.7	1968
1969	24.2	20.9	20.5	43.5	424	1000	461	575	451	201	113	95.8	287	345	19.9	1969
1970	64.6	46.5	41.3	42.7	231	1190	661	493	311	298	109	59.0	296	272	37.2	1970
1971	43.3	37.3	33.3	34.8	340	1100	556	375	325	226	85.8	49.0	268	248	30.0	1971
1972	36.8	36.5	33.1	29.9	426	1280	675	461	264	223	106	55.8	303	215	29.2	1972
1973	36.6	33.4	32.9	39.6	401	975	867	425	516	183	85.3	64.8	306	303	32.0	1973
1974	45.1	34.8	31.2	36.2	262	741	1000	673	347	503	184	82.5	332	293	29.8	1974
1975	50.8	43.0	37.0	45.5	273	723	882	482	277	182	79.2	53.9	262	229	34.3	1975
1976	42.3	36.6	32.5	38.5	361	960	1010	597	350	230	117	96.4	320	289	28.9	1976
1977	54.5	50.2	41.7	77.9	421	1050	874	442	224	164	69.3	40.4	294	204	35.1	1977
1978	33.5	32.4	30.1	47.5	206	743	396	326	238	311	143	73.9	216	180	28.0	1978
1979	51.4	36.3	35.4	38.3	396	1090	864	328	244	272	93.5	58.4	294	213	33.4	1979
1980	44.5	39.8	33.8	45.9	493	957	812	516	432	471	173	80.7	343	397	32.0	1980
1981	70.1	56.3	49.2	47.6	804	1140	811	355	344	214	152	84.0	346	241	39.2	1981
1982	45.0	37.9	33.2	32.6	216	1230	601	310	368	243	106	64.8	273	234	30.4	1982
1983	51.5	41.2	34.3	52.3	437	1070	589	396	359	207	82.4	42.2	281	286	32.3	1983
1984	33.3	31.1	30.8	45.9	243	951	763	628	438	261	83.1	62.6	298	296	28.8	1984
1985	54.8	37.1	35.9	39.7	386	955	1290	406	351	241	80.6	51.0	329	275	32.3	1985
1986	42.7	34.1	39.8	45.0	212	875	873	343	210	518	161	98.3	289	142	32.0	1986
1987	69.4	50.9	42.2	49.1	395	1090	977	326	335	418	121	77.5	331	220	38.7	1987
1988	51.7	44.9	40.4	49.7	543	1190	849	524	287	285	126	86.7	336	199	40.0	1988
1989	70.6	52.2	42.3	52.0	618	933	677	447	239	204	95.8	82.7	294	169	39.1	1989
1990	57.7	45.0	36.7	68.8	775	1570	635	307	234	148	82.2	65.1	336	209	35.0	1990
1991	48.5	43.4	37.6	46.0	619	970	614	362	527	383	173	92.2	328	313	34.7	1991
1992	63.8	60.4	60.4	104	387	1580	699	240	237	305	94.8	56.4	323	138	49.5	1992
1993	45.7	46.8	38.6	84.2	909	927	539	297	174	157	114	65.3	285	143	36.5	1993
1994	51.7	46.3	55.1	78.3	569	937	813	408	493	291	95.1	70.7	327	298	42.9	1994
1995	49.4	39.0	34.2	D											31.5	1995
1996																1996
1997																1997
1998																1998
1999																1999
2000																2000
Avg.	48.5	40.4	37.0	50.8	421	1050	757	418	333	268	111	67.5	301	244	33.3	m ³ /s
S. D.																m ³ /s
Normal	49.8	42.0	38.1	51.2	446	1040	778	416	325	276	113	67.8	305	61.1	5.67	m ³ /s
Normal	7	5	5	7	63	143	111	59	45	39	16	10	512	168	26.2	m ³ /s



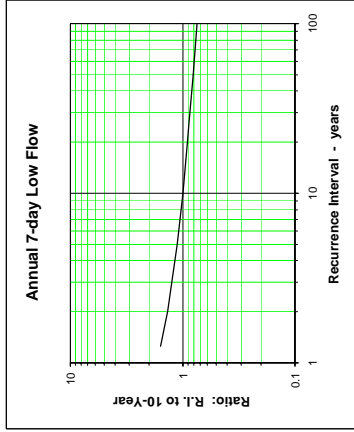
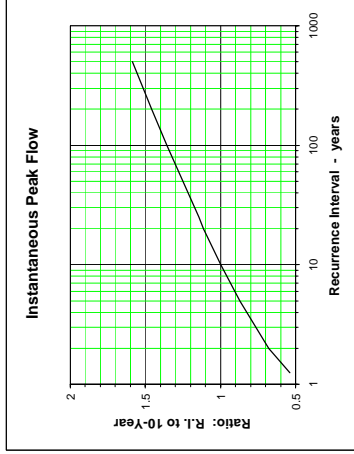
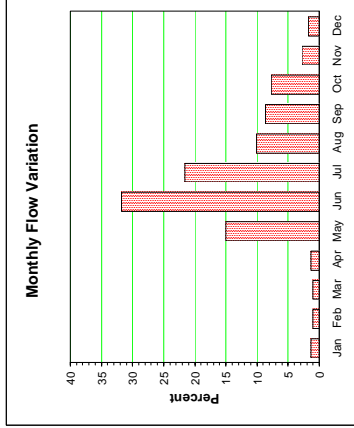
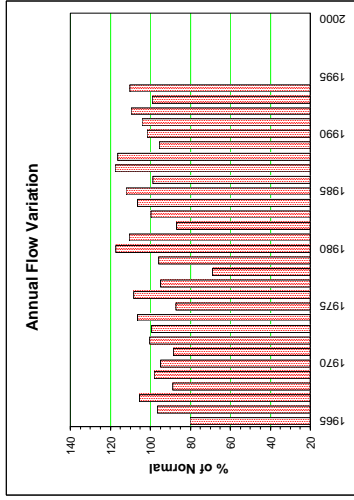
STIKINE RIVER BELOW SPATSIZI RIVER 08CA002

Location: 57°43'59"N, 128°06'30"W

Drainage Area = 7,690 km² Median Elevation = 1510 m Instantaneous Peak Flow 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965													101					1965
1966													121					1966
1967													132					1967
1968													111					1968
1969													123					1969
1970													119					1970
1971													111					1971
1972													126					1972
1973													125					1973
1974													133					1974
1975													110					1975
1976													136					1976
1977													119					1977
1978													87					1978
1979													120					1979
1980													147			149		1980
1981	26.1	21.3	17.7	21.9	34.8	50.2	345	175	172	184	76.2	31.3	139	May 27	903	88.8	15.0	1981
1982	15.8	15.6	13.3	11.8	55.1	51.8	230	124	128	65	27.4	19.2	109	Jun 14	714	97.0	11.5	1982
1983	17.6	16.8	15.4	16.2	21.8	51.3	254	160	153	103	38.5	23.1	125	Jun 02	1070	121	12.8	1983
1984	14.4	14.2	15.0	19.0	107	458	345	274	186	115	33.5	18.9	133	Jun 11	695	121	13.7	1984
1985	17.4	14.9	17.1	19.4	183	439	555	160	143	89	26.5	17.2	141	Jul 07	1000	109	13.4	1985
1986	12.7	9.21	9.75	11.5	90.4	436	407	133	80.5	200	58.6	31.3	124	Jun 08	707	55.2	8.14	1986
1987	22.5	17.5	12.6	14.0	174	541	443	131	147	175	50.0	36.1	148	Jul 03	961	90.6	12.1	1987
1988	21.9	16.8	15.6	19.3	265	528	389	215	107	103	44.4	23.0	146	Jun 12	986	74.2	15.5	1988
1989	18.3	16.2	16.1	23.6	275	412	256	172	95.2	90	33.8	25.0	120	Jun 05	670	71.4	14.7	1989
1990	17.9	17.3	16.5	22.8	306	641	95.9	68.3	28.8	52.6	28.8	26.8	128	Jun 02	1530	64.1	16.1	1990
1991	20.5	15.5	11.7	15.4	272	401	238	134	198	161	62.9	35.0	131	Jun 23	545	108	10.4	1991
1992	24.5	21.8	25.4	42.4	160	672	284	96.2	112	139	42.7	32.0	137	Jun 16	1150	61.5	20.3	1992
1993	23.1	18.1	15.3	33.3	438	419	224	111	71.3	59.3	45.1	24.4	124	May 22	842	61.5	13.8	1993
1994	18.0	15.9	16.6	23.9	271	428	344	161	197	112	37.2	28.1	138	Jul 10	630	121	14.6	1994
1995	21.4	16.4	14.8	D														1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000
Avg.	19.5	16.5	15.5	21.0	226	493	325	152	135	116	42.4	26.1	126		887	92.9	13.7	m ³ /s
S. D.													13.9		260	28.1	2.75	m ³ /s
Normal	19.5	16.5	15.5	21.0	226	493	325	152	135	116	42.4	26.1	127		1240	57.2	10.2	m ³ /s
Normal	7	5	5	7	79	166	113	53	45	40	14	9	523					m ³ /s



TURNAGAIN RIVER ABOVE SANDPILE CREEK 10BA001

Location: 59°03'52"N, 127°50'41"W

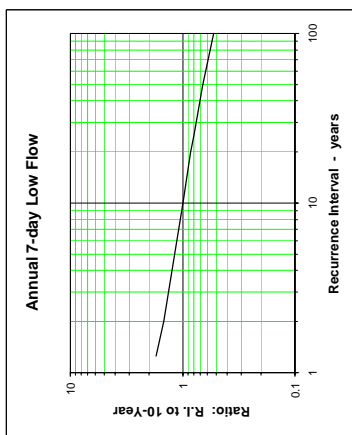
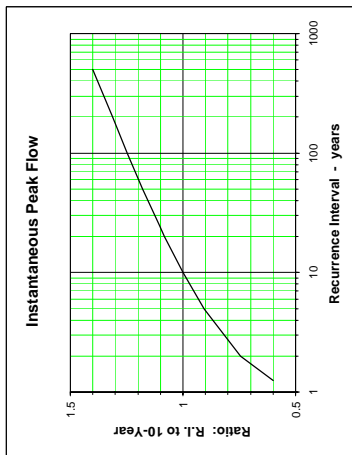
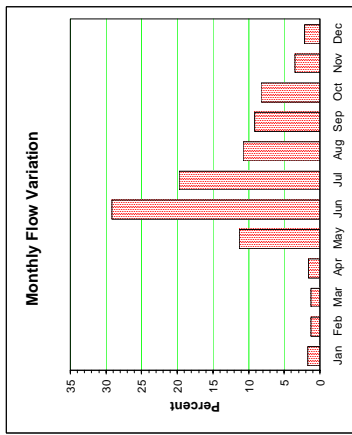
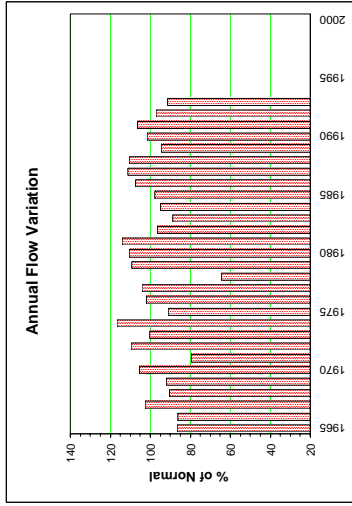
Monthly and Annual Discharge in m³/s

Drainage Area = 6,580 km²

Median Elevation = 1410 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year
1965													76.3				1965
1966	13.0	12.4	12.0	12.1	88.6	444	164	98.9	88.6	82.9	43.4	22.0	76.0	Jun 07	623	73.0	1966
1967	13.5	12.6	12.9	15.4	118	218	171	89.2	165	76.9	40.3	21.5	90.2	May 23	396	68.5	1967
1968	16.2	14.9	14.1	16.0	64.1	359	182	151	146	64.3	26.2	20.1	81.0	May 25	606	91.1	1968
1969	16.2	14.9	14.1	16.0	64.1	359	182	151	146	64.3	26.2	20.1	81.0	Jun 04	787	109	1970
1970	14.3	12.2	11.4	17.7	92.0	315	123	75.7	72.4	61.0	29.3	15.4	70.0	Jun 10	524	61.5	1971
1971	10.1	10.0	9.21	13.9	138	396	170	133	103	112	40.0	20.8	86.3	Jun 01	858	86.8	1972
1972	16.2	12.9	12.9	15.9	100	307	153	116	140	63.8	22.3	15.7	41.1	Jun 15	411	96.0	1973
1973	13.1	12.7	12.4	13.1	61.3	267	132	188	95.1	142	61.7	25.4	103	Jul 17	626	84.3	1974
1974	17.4	16.4	13.4	13.3	78.4	227	229	143	101	68.7	25.8	20.7	80.1	Jun 28	447	81.8	1975
1975	17.8	14.1	12.7	16.2	93.1	289	254	135	114	69.4	38.3	17.4	89.8	Jun 29	484	93.1	1976
1976	20.1	17.9	14.7	21.8	119	345	239	122	88.3	61.5	29.4	17.4	91.6	Jun 16	504	80.7	1977
1977	12.9	11.5	10.6	13.5	54.7	192	373	84.1	76.1	82.4	37.3	23.0	56.6	Jun 05	317	58.9	1978
1978	15.0	11.0	10.5	16.4	97.9	407	309	91.2	75.4	70.2	32.3	16.1	96.3	Jun 03	555	58.0	1979
1979	12.8	12.8	11.6	16.4	134	265	218	159	117	131	55.3	30.3	97.2	Jul 24	513	103	1980
1980	24.6	19.3	18.2	17.6	232	349	197	85.0	96.4	83.9	57.0	20.2	100	May 27	681	59.7	1981
1981	13.2	12.4	7.29	5.85	37.2	420	179	105	110	77.3	33.3	20.1	85.0	Jun 12	632	73.2	1982
1982	16.8	15.4	14.9	21.5	109	275	143	112	110	68.7	34.0	16.6	78.2	Jun 01	610	84.6	1983
1983	12.4	12.1	11.5	18.7	45.1	295	194	169	134	69.4	24.0	17.7	83.6	Jun 25	499	93.1	1984
1984	15.0	11.8	12.7	14.3	105	258	259	100	123	82.7	27.5	20.0	86.1		469	77.4	1985
1985	18.8	12.9	13.5	16.3	50.6	282	246	98.5	80.6	194	68.6	45.6	94.4	Jun 08	469	65.7	1986
1986	27.7	19.9	15.1	17.5	101	320	239	122	118	127	37.5	25.5	97.9	Jun 22	576	81.0	1987
1987	20.0	16.6	15.9	20.2	134	330	249	129	84.9	75.7	40.9	23.9	87.4	Jun 11	627	73.1	1988
1988	20.3	16.6	15.5	25.1	217	289	140	85.7	61.4	56.1	35.1	24.7	83.3	Jun 05	497	50.3	1989
1989	20.1	15.3	17.5	19.7	175	396	180	93.6	68.5	44.4	21.9	21.9	89.5	Jun 02	821	62.2	1990
1990	18.0	15.8	14.7	21.3	174	267	159	94.3	164	110	50.1	30.6	93.5	Jun 22	326	64.9	1991
1991	22.7	18.5	17.0	24.7	88.8	420	173	72.1	62.4	71.8	32.4	23.3	85.4	Jun 16	704	46.1	1992
1992	17.1	14.1	12.2	20.7	245	278	151	79.1	48.2	54.5	25.4	16.3	80.5	May 21	479	43.8	1993
1993	D																1994
1994																	1994
1995																	1995
1996	16.8	14.1	13.0	17.1	115	314	197	114	103	85.4	37.8	22.4	86.9		562	74.8	1996
Avg.																	m ³ /s
S.D.																	m ³ /s
Normal	17.4	14.6	13.3	17.5	117	313	204	112	97.7	85.9	37.6	22.6	10.1		138	17.0	2.86
Normal	7	5	5	7	48	123	83	46	38	35	15	9	422	10-Year	743	52.5	8.43



UNNAMED CREEK AT SITE NO. 10 08CC002

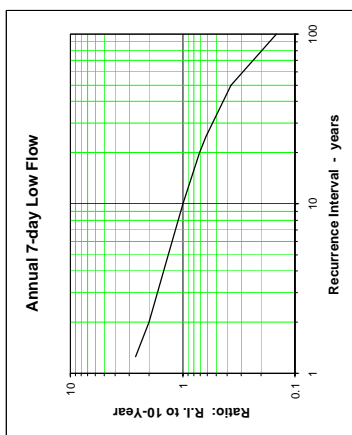
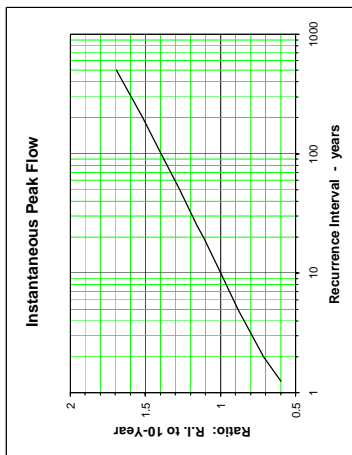
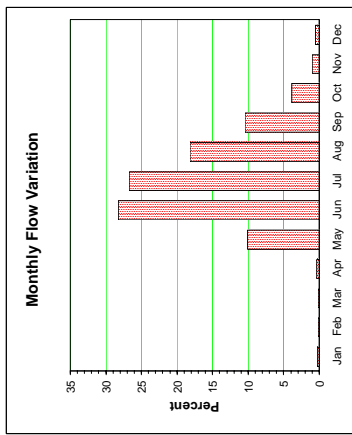
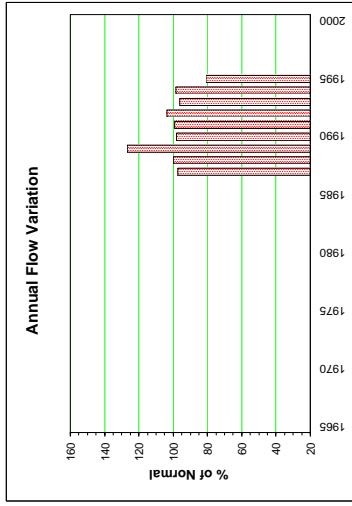
Location: 57°13'02"N, 129°06'28"W

Median Elevation = 1620 m

Drainage Area = 29.2 km²

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965																		1965
1966																		1966
1967																		1967
1968																		1968
1969																		1969
1970																		1970
1971																		1971
1972																		1972
1973																		1973
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1992																		1992
1993																		1993
1994																		1994
1995																		1995
1996																		1996
1997																		1997
1998																		1998
1999																		1999
2000																		2000
Avg.	0.055	0.043	0.039	0.067	1.77	5.13	4.69	3.20	1.90	0.674	0.183	0.088	1.49	Jul 01	11.0	0.945	0.029	m ³ /s
S. D.										0.176			0.176	Jun 15	2.74	0.447	0.012	m ³ /s
Normal	0.055	0.043	0.039	0.067	1.77	5.13	4.69	3.20	1.90	0.674	0.183	0.088	1.49	Jul 27	15.7	0.841	0.009	m ³ /s
Normal	5	4	4	6	162	456	431	293	168	62	16	8	1613	Jun 01	10.3	1.27	0.041	m ³ /s



Subzone U

BULKLEY RIVER AT QUICK 08EE004

Location: 54°37'06"N, 126°53'55"W

Drainage Area = 7360 km² Median Elevation = 1050 m 7-Day Low Flow

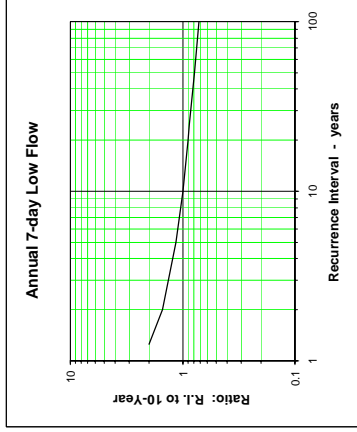
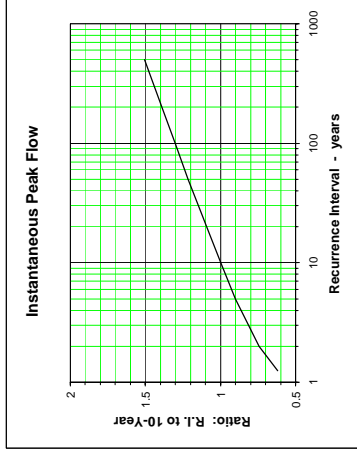
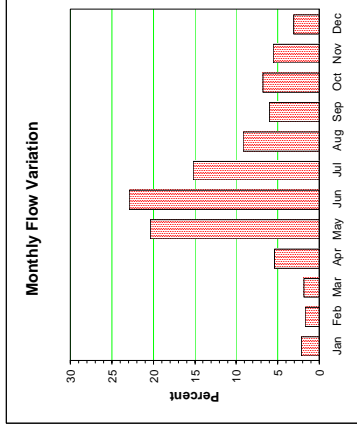
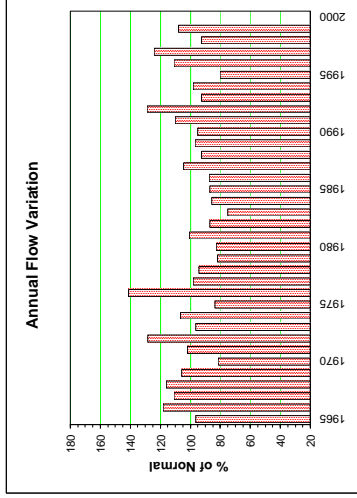
Monthly and Annual Discharge in m³/s

Instantaneous Peak Flow

Annual

Year

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Year	
1965	31.4	32.6	32.8	74.3	255	318	246	137	65.9	156	121	60.5	128	1965	
1966	44.8	43.7	47.3	103	301	376	287	181	139	145	144	69.4	157	1966	
1967	47.6	36.4	24.9	36.2	339	521	235	141	120	151	69.5	48.1	148	1967	
1968	47.4	60.7	43.6	56.4	444	281	152	111	116	110	111	61.6	155	1968	
1969	30.1	22.4	15.8	40.1	22.4	492	192	114	116	100	138	138	141	1969	
1970	46.7	31.3	31.3	60.9	187	333	205	84.1	84.1	74.9	55.7	21.9	108	1970	
1971	20.6	26.7	19.0	35.7	278	459	269	177	103	107	80.1	50.7	136	1971	
1972	26.4	22.3	29.7	54.3	394	583	358	176	93.8	134	122	52.0	171	1972	
1973	42.3	32.1	24.0	59.3	315	355	256	154	114	92.5	61.0	30.0	128	1973	
1974	15.6	15.9	18.6	64.9	271	389	281	163	117	221	85.9	49.5	142	1974	
1975	32.9	21.7	18.1	22.4	241	329	241	138	88.3	66.9	80.5	47.9	111	1975	
1976	37.2	35.0	26.3	66.4	415	498	424	280	146	127	128	65.9	168	1976	
1977	48.5	43.2	33.6	169	300	268	203	168	104	97.8	85.0	41.0	131	1977	
1978	23.9	18.8	19.9	68.0	228	340	188	152	89.3	98.1	232	45.7	126	1978	
1979	25.1	20.6	18.6	54.9	341	287	184	117	96.2	86.2	42.1	26.2	109	1979	
1980	15.3	12.2	17.1	50.1	257	250	165	104	93.6	111	143	98.2	110	1980	
1981	69.9	40.8	36.7	61.9	397	311	229	146	90.5	83.7	87.2	45.0	134	1981	
1982	28.1	21.5	19.2	24.1	215	478	237	116	98.3	76.1	48.7	28.7	116	1982	
1983	28.5	22.8	17.5	58.6	279	289	178	104	80.2	60.7	53.9	25.8	100	1983	
1984	23.7	30.7	43.7	77.1	192	283	223	164	98.5	136	55.5	39.7	114	1984	
1985	26.2	25.9	24.3	62.1	329	368	238	134	72.6	52.0	31.4	17.7	116	1985	
1986	16.9	14.1	23.6	46.7	179	499	251	132	73.5	69.0	58.0	34.4	117	1986	
1987	31.8	26.6	24.0	75.2	311	352	275	129	119	100	163	59.8	139	1987	
1988	31.5	28.7	23.9	80.8	304	302	179	145	100	143	85.3	51.6	123	1988	
1989	31.2	26.7	22.6	88.7	361	331	173	121	81.8	69.4	118	117	129	1989	
1990	86.7	41.8	34.5	123	324	347	221	127	71.4	95.9	46.0	32.0	127	1990	
1991	36.0	34.4	28.8	104	343	350	250	148	92.4	168	111	82.2	146	1991	
1992	59.2	50.8	105	219	291	412	219	102	113	285	118	60.1	172	1992	
1993	26.1	39.1	35.4	89.3	367	332	154	115	69.0	50.7	137	60.5	123	1993	
1994	24.2	24.2	35.2	205	295	295	202	129	103	86.5	55.9	31.6	131	1994	
1995	20.6	19.7	19.7	91.3	385	281	181	103	64.7	48.0	33.2	27.0	107	1995	
1996	41.5	37.8	30.8	154	277	412	290	159	136	113	82.1	40.5	148	1996	
1997	31.6	30.2	30.1	135	527	490	246	132	82.6	123	98.7	51.6	166	1997	
1998	32.4	27.2	26.8	69.6	419	316	165	108	88.3	106	75.0	39.3	123	1998	
1999	31.0	28.3	25.9	88.0	260	465	327	196	114	79.4	62.7	42.9	144	1999	
2000														2000	
Avg.	35.0	28.9	29.4	82.1	314	374	237	144	98.2	108	91.7	51.3	133	m ³ /s	
S. D.															m ³ /s
Normal	33.7	26.3	28.7	86.2	316	368	236	143	96.3	105	88.9	48.1	132	m ³ /s	
Normal	12	9	10	30	115	130	86	52	34	38	31	17	566	10-Year	



KITSEGUECLA RIVER NEAR SKEENA CROSSING 08EF004

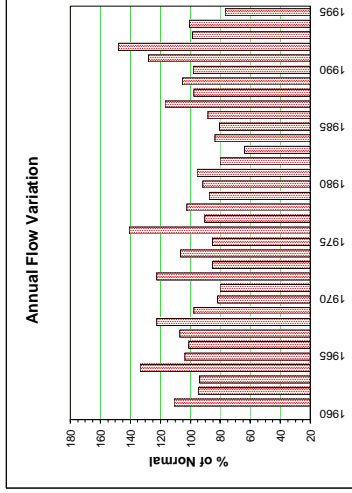
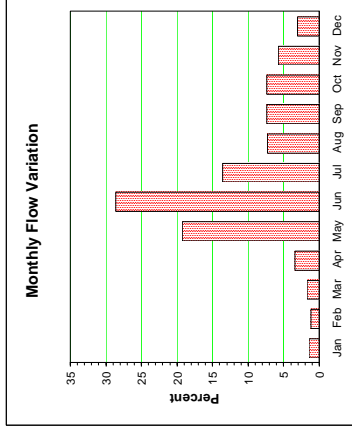
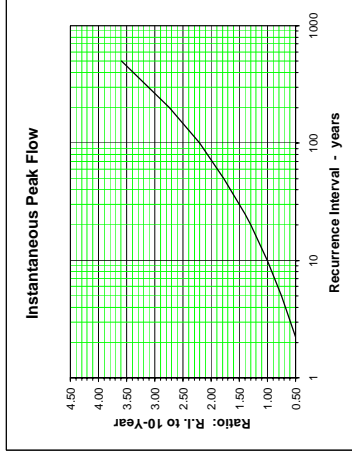
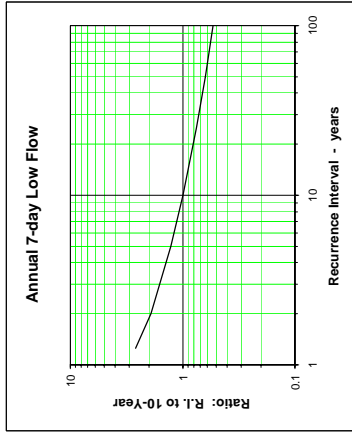
Location: 55°05'25"N, 127°48'40"W

Drainage Area = 712 km² Median Elevation = 1080 m Instantaneous Peak Flow 7-Day Low Flow

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year		
1960	3.31	3.26	3.92	10.6	39.7	44.1	20.8	8.40	12.9	25.5	8.19	4.93	17.1	Oct 15	106	1960		
1961	4.34	6.52	5.55	6.54	24.5	38.9	28.5	13.7	13.5	33.0	19.0	4.83	17.1	Oct 31	265	1961		
1962	6.59	6.34	5.49	8.84	36.5	38.5	35.5	9.92	7.28	15.1	17.2	6.60	14.6	Nov 01	97.0	1962		
1963	1964	4.53	3.90	3.59	28.1	99.4	41.0	17.8	8.80	20.3	7.72	5.56	20.6	May 21	190	1963		
1964	5.68	5.89	5.97	9.95	36.7	51.5	31.5	9.54	4.54	20.2	6.67	3.37	20.6	Jun 02	314	1964		
1965	1.59	1.38	3.85	11.4	26.9	49.6	24.8	15.1	13.8	20.6	12.5	4.69	15.6	Oct 22	171	1965		
1966	2.75	2.35	1.59	3.75	41.7	70.4	21.6	10.7	15.0	15.9	7.25	4.58	16.5	Oct 24	603	1966		
1967	4.62	4.11	5.81	7.64	60.4	56.1	38.0	9.44	14.3	13.4	8.18	3.86	18.9	Jun 06	125	1967		
1968	1.80	1.24	1.38	5.01	36.0	47.0	11.5	13.8	19.3	10.3	21.7	11.9	15.1	May 21	251	1968		
1969	2.54	2.85	3.00	4.27	17.7	46.3	28.9	15.5	10.5	10.0	6.27	3.54	12.6	May 24	167	1969		
1970	2.06	2.18	2.82	6.11	23.9	47.6	21.1	13.6	8.33	8.51	8.20	3.53	12.4	Jun 06	237	1970		
1971																1971		
1972																1972		
1973																1973		
1974																1974		
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1988																1988		
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1990																1990		
1991																1991		
1992																1992		
1993																1993		
1994																1994		
1995																1995		
Avg.	3.60	3.64	3.89	7.35	33.8	53.6	27.6	12.5	11.2	16.7	10.7	5.22	15.4		220	6.77	1.92	
S. D.																139	1.82	0.759
Normal	2.53	2.35	3.04	6.36	34.4	52.8	24.3	13.0	13.5	13.1	10.7	5.40	15.1					
Normal	10	8	11	23	130	192	91	49	49	49	39	20	671			4.47	0.973	

10-Year 10-Year 10-Year



MORICE RIVER NEAR HOUSTON 08ED002

Location: 54°07'05" N, 127°25'26" W

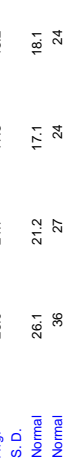
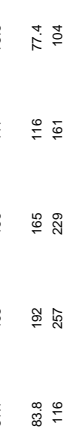
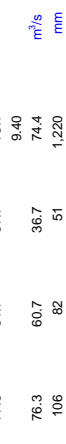
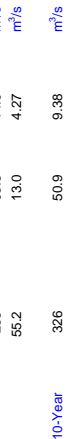
Monthly and Annual Discharge in m³/s

Drainage Area = 1830 km²

Median Elevation = 1200 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year		
1965	21.2	24.6	23.5	19.8	52.5	157	161	113	56.1	113	83.4	36.5	72.1	Oct 22	213	48.6	18.6	1965	
1966	23.3	19.8	17.0	32.4	89.0	176	204	90.6	110	90.6	87.7	36.3	85.0	Jun 20	249	81.3	15.7	1966	
1967	23.6	20.7	16.6	14.1	53.5	265	36.8	122	100	122	55.9	36.8	85.9	Jun 23	323	96.3	13.5	1967	
1968	35.0	43.6	27.0	20.9	95.4	188	27.0	94.2	100	94.2	66.6	42.6	84.0	Jul 12	242	89.5	19.5	1968	
1969	20.0	15.2	11.8	11.1	77.3	118	95.4	58.8	81.2	58.8	73.5	83.6	82.7	Jun 17	394	78.3	9.48	1969	
1970	30.8	19.7	14.7	13.7	39.4	125	14.7	63.9	125	63.9	31.7	19.4	60.7	Jun 24	195	54.6	13.0	1970	
1971	16.9	21.2	16.6	12.6	52.7	212	164	76.5	80.9	76.5	49.2	40.9	73.9	Jun 11	264	66.3	11.4	1971	
1972	24.1	19.6	19.7	19.0	67.8	239	228	83.4	69.5	83.4	61.8	36.4	61.8	Jun 16	289	56.4	18.1	1972	
1973	26.6	21.4	15.3	12.2	60.7	149	166	64.7	91.5	64.7	39.0	24.5	66.3	Jun 29	191	77.4	11.6	1973	
1974	18.3	16.7	14.1	12.9	45.1	174	174	159	101	159	64.5	34.1	77.8	Oct 19	283	84.5	11.9	1974	
1975	31.0	20.7	17.0	14.1	56.6	165	182	49.0	68.1	49.0	49.1	32.4	66.5	Jul 12	236	92.0	13.4	1975	
1976	26.9	25.3	16.9	14.6	66.4	163	243	82.8	108	82.8	82.8	44.6	92.2	Jul 10	278	59.0	13.9	1976	
1977	30.2	25.7	20.0	23.2	89.2	146	138	60.8	74.3	60.8	60.0	30.9	70.1	Jun 22	185	54.2	16.3	1977	
1978	16.9	12.7	11.6	12.2	59.7	182	37.9	71.4	71.1	71.4	150	37.9	70.1	Nov 03	256	56.0	10.7	1978	
1979	21.9	17.3	14.4	13.5	77.1	149	141	88.3	82.4	88.3	33.6	23.5	63.0	Jun 06	178	70.4	12.4	1979	
1980	21.3	15.9	11.9	12.9	84.5	165	129	68.5	74.7	68.5	91.1	71.9	71.6	Jun 16	199	69.8	9.94	1980	
1981	51.2	30.6	22.1	18.4	93.6	159	164	58.4	80.5	58.4	60.6	35.7	75.2	May 31	209	60.9	17.3	1981	
1982	22.9	18.1	13.4	8.70	30.9	233	173	95.2	83.1	95.2	38.4	21.3	66.6	Jun 21	282	69.8	7.79	1982	
1983	17.1	13.6	10.3	10.3	101	136	114	81.7	64.1	81.7	38.0	22.2	66.6	Jun 03	241	56.4	8.01	1983	
1984	19.5	23.8	23.5	21.6	46.9	133	149	93.6	71.5	93.6	45.5	36.0	66.3	Jun 02	179	58.5	17.0	1984	
1985	21.8	19.9	17.5	16.8	67.1	187	162	39.3	58.5	39.3	25.7	13.2	61.7	Jun 05	236	51.4	10.8	1985	
1986	12.2	11.3	13.4	16.1	44.7	217	178	56.5	60.5	56.5	51.7	31.6	67.3	Jun 10	247	44.0	9.95	1986	
1987	24.3	18.8	14.6	16.0	84.7	199	209	85.4	103	85.4	110	53.9	86.0	Jul 03	275	78.0	12.4	1987	
1988	27.1	20.5	12.8	14.7	95.4	160	139	109	84.7	109	62.0	42.4	74.5	Jun 19	191	59.0	10.2	1988	
1989	29.7	24.3	16.2	13.8	111	210	138	78.1	70.1	78.1	79.0	81.3	78.1	Jun 14	255	64.2	11.7	1989	
1990	59.2	28.2	17.7	20.8	97.7	191	157	45.1	62.4	45.1	35.4	34.5	72.1	Jun 05	212	55.9	15.3	1990	
1991	23.3	22.2	16.4	16.4	106	203	182	119	74.9	119	74.2	52.7	84.5	Jun 28	263	66.2	12.6	1991	
1992	36.8	32.0	33.7	49.3	102	239	198	88.2	90.9	201	77.7	38.3	99.1	Oct 01	358	55.9	28.0	1992	
1993	21.5	25.6	21.6	21.0	129	194	150	87.5	60.3	45.3	98.4	47.6	71.5	Jun 02	288	50.5	17.9	1993	
1994	29.3	23.0	22.2	38.7	135	148	172	105	85.3	66.0	46.4	29.2	64.3	Jun 27	196	68.9	21.5	1994	
1995	19.6	15.5	12.3	13.3	128	196	147	85.7	88.2	40.7	28.9	22.5	64.3	Jun 12	222	53.2	10.5	1995	
1996	33.3	30.0	20.4	33.1	71.5	196	126	73.2	89.2	73.2	49.3	26.7	78.1	Jun 08	236	67.8	18.5	1996	
1997	18.3	19.1	20.0	22.7	124	285	177	85.1	68.1	85.1	62.0	35.6	85.1	Jun 06	365	60.9	17.5	1997	
1998	28.0	20.1	13.6	12.3	140	231	126	77.3	74.5	77.3	51.2	32.6	75.2	Jun 01	326	61.7	10.8	1998	
1999	27.3	21.7	16.4	13.9	59.6	225	210	57.1	83.1	57.1	44.7	30.5	78.3	Jun 19	323	67.1	11.6	1999	
2000																			2000
Avg.	26.0	21.7	17.3	18.2	81.1	195	166	77.8	78.6	77.8	61.7	37.7	75.1		253	65.3	14.0	m ³ /s	
S. D.																			m ³ /s
Normal	26.1	21.2	17.1	18.1	83.8	192	165	76.3	77.4	76.3	60.7	36.7	74.4		55.2	13.0	4.27	m ³ /s	
Normal	36	27	24	24	116	257	229	106	104	106	82	51	1,220	10-Year	326	50.9	9.38	m ³ /s	



NADINA RIVER AT OUTLET OF NADINA LAKE 08JB008

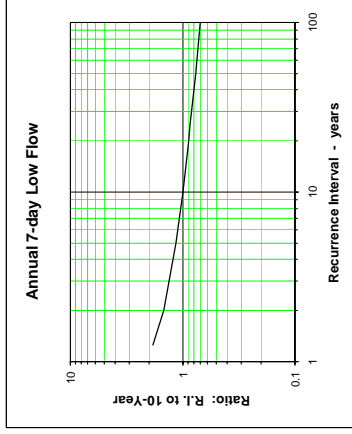
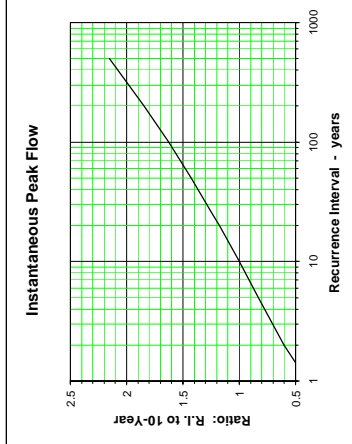
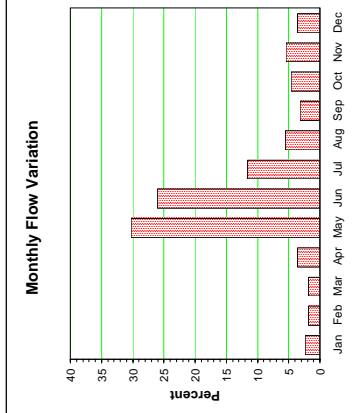
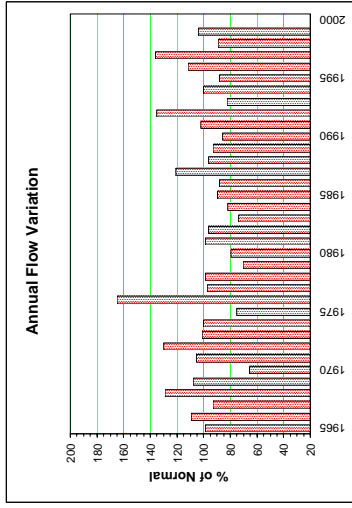
Location: 53°54'08"N, 126°57'13"W

Drainage Area = 366 km² Median Elevation = 1060 m

7-Day Low Flow

Instantaneous Peak Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year		
1965	1.30	1.60	1.72	2.65	16.6	13.6	8.91	3.56	1.41	7.47	5.55	2.42	5.59	May 29	26.1	1965		
1966	1.43	1.28	1.24	4.34	17.0	17.0	8.62	3.60	2.83	6.79	6.33	2.40	6.18	Jun 09	26.9	1966		
1967	1.45	1.34	1.21	1.89	13.2	22.9	6.16	3.10	2.29	4.74	2.63	2.44	5.26	Jun 03	37.5	1967		
1968	2.15	2.83	1.98	2.80	28.5	16.8	2.82	5.94	2.62	4.68	6.24	2.62	7.29	May 21	64.0	1968		
1969	1.23	0.966	0.864	1.49	22.5	21.1	5.57	2.54	2.64	2.97	5.46	5.63	6.10	May 24	44.0	1969		
1970	1.89	1.28	1.08	1.83	11.7	11.8	5.83	4.62	1.48	1.18	0.624	1.28	3.70	May 26	20.0	1970		
1971	1.04	1.38	1.21	1.69	16.0	25.4	9.83	5.03	2.10	3.21	1.70	2.71	5.96	Jun 08	54.6	1971		
1972	1.48	1.27	1.44	2.54	19.1	31.3	12.2	3.70	2.05	4.43	6.37	2.41	7.36	Jun 13	51.2	1972		
1973	1.63	1.39	1.12	1.63	20.6	19.8	8.35	4.50	2.83	2.81	6.20	1.62	5.73	May 19	40.6	1973		
1974	1.12	1.08	1.03	0.825	13.8	25.1	6.18	4.14	2.75	5.81	2.10	1.32	5.66	Jun 02	36.6	1974		
1975	1.56	1.37	1.32	0.960	13.7	13.2	6.18	3.29	1.67	1.51	3.81	2.29	25.1	May 16	1.77	1975		
1976	2.03	2.04	1.54	1.42	23.9	34.2	18.6	9.23	4.53	3.56	6.89	3.56	9.33	Jun 19	51.5	1976		
1977	2.25	2.10	1.57	5.65	20.7	10.4	6.39	4.27	2.01	3.78	4.26	2.25	5.50	May 10	28.9	1977		
1978	1.32	1.01	0.890	0.729	18.2	16.3	5.88	3.25	2.08	1.97	1.27	2.06	5.58	Nov 02	38.3	1978		
1979	1.28	1.16	0.928	0.517	18.1	11.3	6.26	3.08	1.89	1.37	0.838	3.98	3.98	May 06	24.4	1979		
1980	0.901	0.667	0.613	0.558	14.7	10.2	4.57	2.23	1.99	2.83	6.67	8.01	4.51	May 14	28.1	1980		
1981	3.64	1.88	1.30	1.43	25.2	12.2	6.42	3.19	1.72	2.98	4.39	2.35	5.60	May 26	39.9	1981		
1982	1.49	1.29	1.26	0.697	11.3	31.9	7.33	2.79	2.36	1.87	1.93	1.40	5.46	Jun 03	76.0	1982		
1983	1.14	1.08	0.975	0.842	20.4	11.8	5.90	2.76	1.63	1.03	1.00	1.00	4.16	May 08	23.7	1983		
1984	1.00	1.00	1.23	2.63	13.6	12.4	6.95	4.80	2.47	4.09	2.33	2.94	4.64	May 21	21.2	1984		
1985	1.40	1.19	1.14	1.22	24.9	17.3	6.97	3.05	1.38	0.792	0.651	0.629	5.08	May 26	73.9	1985		
1986	0.613	0.596	0.644	0.624	10.8	29.7	8.87	3.50	1.56	1.02	1.01	1.03	5.00	May 26	40.6	1986		
1987	1.03	0.973	0.866	1.07	26.2	20.2	9.24	4.25	3.54	2.70	8.09	3.49	6.84	May 12	45.3	1987		
1988	1.41	1.22	0.846	1.82	20.7	13.6	5.46	3.81	2.82	7.07	3.89	2.63	5.46	May 15	36.2	1988		
1989	1.96	1.44	1.29	1.29	18.6	14.4	6.26	3.42	1.71	0.965	6.04	5.53	5.27	May 12	34.3	1989		
1990	3.56	1.42	1.04	4.35	20.2	12.5	6.34	2.87	1.38	1.66	1.50	1.50	4.85	May 30	26.6	1990		
1991	1.13	1.15	1.00	3.02	24.5	13.4	6.84	3.13	1.43	4.57	4.77	3.88	5.77	May 21	31.5	1991		
1992	3.02	4.58	10.5	20.6	20.6	17.3	7.36	2.14	2.07	11.7	6.83	3.17	7.66	May 07	25.1	1992		
1993	1.64	2.14	1.23	3.41	20.6	11.6	4.29	2.70	1.12	0.880	4.00	2.09	4.66	May 17	32.5	1993		
1994	1.46	1.17	1.18	7.97	24.8	13.2	6.19	2.97	2.13	2.27	1.96	1.96	5.68	May 12	33.7	1994		
1995	1.31	1.07	0.944	1.96	29.3	12.1	5.93	2.54	1.46	0.943	0.893	0.833	4.98	May 16	1.48	1995		
1996	1.44	1.34	1.11	7.45	17.3	26.3	10.9	5.08	3.77	2.81	2.70	1.60	6.32	Jun 04	35.5	1996		
1997	1.25	1.24	1.36	2.59	31.8	26.1	7.51	3.62	2.71	6.61	7.71	1.51	7.71	May 17	60.1	1997		
1998	1.70	1.30	1.02	1.30	26.7	10.4	5.76	2.34	1.59	2.83	2.95	1.98	5.03	May 07	37.5	1998		
1999	1.97	1.55	1.12	1.93	17.2	21.5	11.5	5.11	3.00	1.81	1.75	1.80	5.88	May 25	33.2	1999		
2000																	2000	
Avg.	1.59	1.40	1.25	2.50	19.8	17.8	7.62	3.73	2.21	3.36	3.89	2.47	5.66		38.8	0.807	m ³ /s	
S.D.																		m ³ /s
Normal	1.60	1.36	1.23	2.50	20.1	17.9	7.69	3.70	2.20	3.10	3.77	2.40	5.65		14.2	0.578	0.222	m ³ /s
Normal	12	9	9	18	147	127	56	27	16	23	27	18	487	10-Year	58.5	1.09	0.537	m ³ /s



MANIKA RIVER AT OUTLET OF KIDPRICE LAKE 08ED001

Location: 53°55'50"N, 127°27'10"W

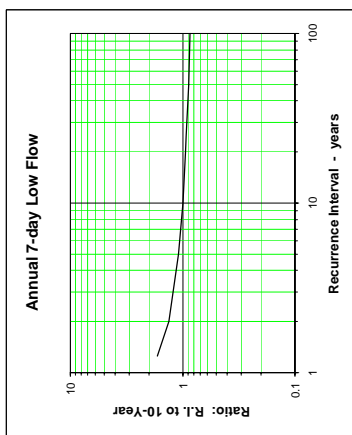
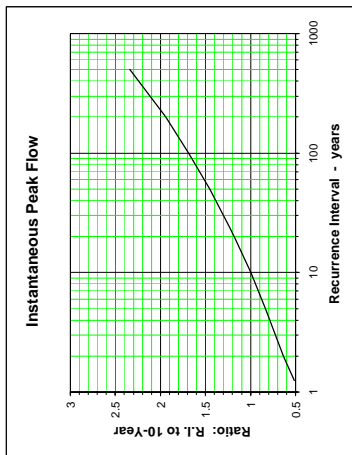
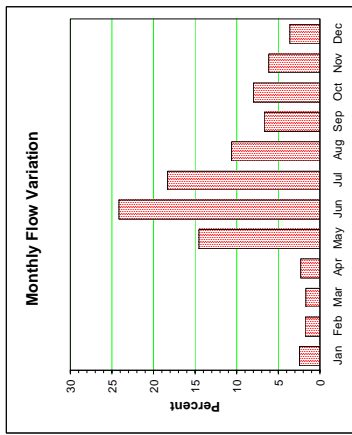
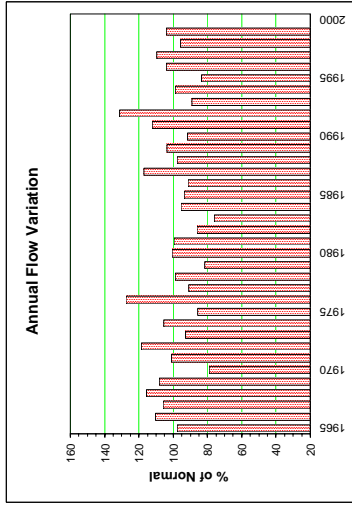
Monthly and Annual Discharge in m³/s

Drainage Area = 720 km²

Median Elevation = 1230 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year	
1965													28.6					1965	
1966													32.3					1966	
1967													31.0					1967	
1968													33.8					1968	
1969													31.6					1969	
1970													23.1					1970	
1971													29.5					1971	
1972	7.52	6.10	6.54	8.49	46.9	115	97.2	44.5	19.7	31.9	19.8	11.6	34.7	Jun 28	95.1	16.0	3.85	1972	
1973	8.55	5.92	4.26	4.69	39.2	75.0	69.9	40.5	31.8	23.2	13.2	7.93	27.1	Oct 16	104	22.6	3.26	1973	
1974	5.37	4.89	3.95	4.02	28.5	78.4	72.4	47.7	31.6	69.2	15.8	9.77	30.8	Jul 09	203	23.8	3.44	1974	
1975	10.2	6.11	4.73	4.98	33.3	76.8	70.0	33.7	18.3	14.2	17.5	9.17	25.1	Oct 09	104	14.8	3.44	1975	
1976	9.07	8.24	4.81	4.73	37.3	91.0	104	74.6	38.7	31.2	28.3	14.3	37.3	Jun 19	151	31.0	4.44	1976	
1977	10.7	9.17	6.53	14.1	42.7	66.3	52.1	43.2	18.7	26.1	18.5	9.75	26.6	Oct 23	89.5	14.0	5.15	1977	
1978	4.46	3.13	3.13	5.32	35.5	85.0	50.7	41.0	20.2	27.2	59.8	11.2	27.8	Nov 02	278	16.5	2.77	1978	
1979	4.78	3.87	4.60	5.23	50.9	67.7	54.7	33.7	22.6	19.6	9.08	8.29	23.9	Jun 03	102	18.3	3.45	1979	
1980	7.34	5.98	4.93	5.90	40.9	74.3	44.9	25.5	29.2	41.7	37.1	34.4	29.4	Dec 16	115	21.0	4.43	1980	
1981	15.7	9.64	5.79	5.91	63.5	67.3	69.5	37.5	22.2	17.1	23.1	9.82	29.1	May 26	129	15.3	4.31	1981	
1982	6.15	5.18	4.39	3.81	22.8	114	58.1	25.8	24.4	18.8	12.1	6.73	25.2	Jun 14	137	18.0	3.71	1982	
1983	6.12	4.76	3.73	4.05	52.3	73.3	37.8	25.7	20.3	17.9	13.8	6.37	22.3	May 31	127	16.9	3.19	1983	
1984	6.85	7.95	6.99	8.97	31.3	69.8	62.9	45.3	24.5	38.6	17.4	13.5	27.9	Jun 15	90.9	19.2	6.19	1984	
1985	5.65	5.61	6.03	4.07	61.2	85.9	78.3	40.2	16.0	11.3	7.60	4.13	27.3			13.7	3.59	1985	
1986	4.15	4.05	5.55	7.81	31.7	104	69.6	35.1	15.9	16.3	16.3	8.52	26.7	Jun 07	139	11.3	3.29	1986	
1987	6.79	5.48	5.10	7.21	51.4	90.6	80.1	33.1	35.7	32.3	45.6	16.4	34.3	Oct 30	138	20.3	4.70	1987	
1988	7.22	5.78	4.62	8.09	54.2	72.8	52.7	39.0	26.0	31.2	19.1	14.9	28.6	Sep 30	176	16.2	4.06	1988	
1989	8.69	6.08	4.55	6.33	60.4	94.8	51.0	31.1	17.4	16.3	35.1	31.2	30.4	Jun 06	129	14.7	4.14	1989	
1990	18.4	8.04	5.40	11.3	56.9	79.0	54.0	31.9	16.0	12.6	12.6	11.7	26.8	Jun 04	100	14.8	5.07	1990	
1991	7.58	7.10	5.23	8.65	59.1	90.2	71.5	34.9	20.7	27.3	18.3	18.3	32.8	Oct 10	139	17.7	4.05	1991	
1992	12.8	11.0	15.3	22.4	53.2	105	63.5	24.0	40.7	75.6	24.4	12.1	38.4	Sep 29	286	14.0	8.29	1992	
1993	6.75	9.82	7.14	9.42	73.3	70.9	32.9	23.9	13.6	12.4	38.6	13.1	26.0	Nov 03	129	9.77	5.74	1993	
1994	10.1	8.20	8.41	20.5	66.9	75.0	53.1	29.4	26.8	23.5	15.1	9.03	28.9	May 22	99.1	18.4	7.43	1994	
1995	6.20	5.28	4.64	6.64	72.9	79.9	50.0	23.7	15.1	11.7	8.87	7.20	24.5	May 17	113	12.0	4.33	1995	
1996	14.5	9.47	6.64	12.8	37.0	90.3	75.2	40.0	27.8	25.7	17.2	8.61	30.5	Jun 05	122	20.1	5.97	1996	
1997	5.95	7.34	7.17	8.98	66.6	110	63.0	33.4	18.8	29.8	20.3	11.7	32.0	Jun 05	141	17.4	5.44	1997	
1998	9.56	6.38	4.97	5.46	81.5	81.3	39.7	26.1	22.0	29.3	16.9	11.2	28.0	May 28	152	15.9	4.30	1998	
1999	8.81	6.43	4.74	6.41	35.1	105	74.7	52.1	26.1	20.7	14.0	10.2	30.5	Jun 17	189	19.2	3.99	1999	
2000																		2000	
Avg.	8.43	6.68	5.71	8.08	49.6	85.3	62.6	36.3	23.6	27.4	21.6	12.3	29.3		141	17.2	4.54	m ³ /s	
S. D.														3.77		50.4	4.23	1.30	m ³ /s
Normal	8.43	6.68	5.71	8.08	49.6	85.3	62.6	36.3	23.6	27.4	21.6	12.3	29.1					m ³ /s	
Normal	31	23	21	29	184	307	233	135	85	102	78	46	1270	10-Year	202	12.4	3.22	m ³ /s	



SKEENA RIVER AT USK 08EF001

Location: 54°37'50"N, 128°25'55"W

Monthly and Annual Discharge in m³/s

Drainage Area = 42,200 km²

Median Elevation = 1080 m

7-Day Low Flow

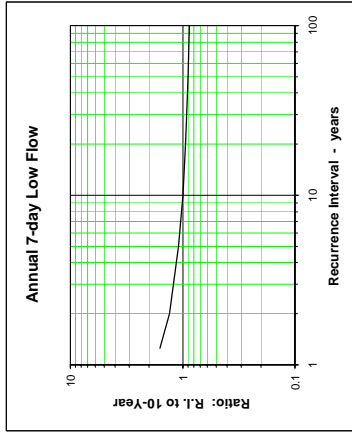
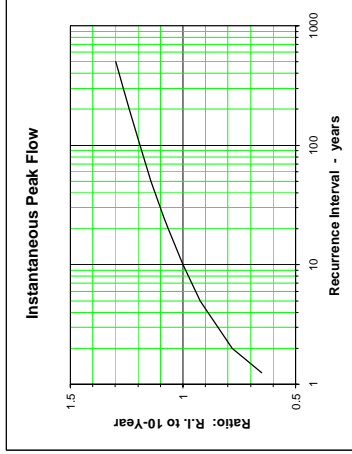
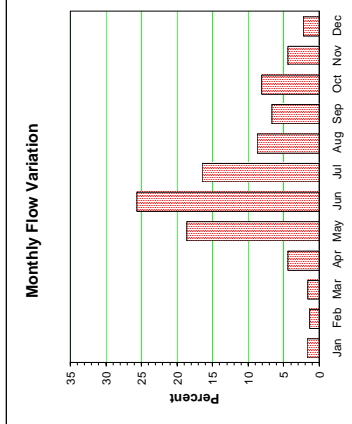
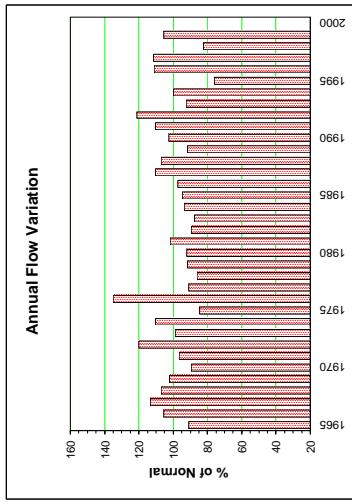
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965	209	199	216	403	1460	2760	1910	841	397	789	455	230	826	Jun 03	4810	325	160	1965
1966	178	125	139	552	1500	3060	2010	1160	1080	832	557	286	960	Jun 18	4900	790	108	1966
1967	174	120	174	200	1930	4280	1540	956	1190	1110	412	238	1029	Jun 07	5640	761	116	1967
1968	399	280	229	303	229	2630	2290	840	2290	808	529	249	974	May 22	5720	673	104	1968
1969	145	123	117	1800	1800	3100	1040	1230	1150	668	668	668	831	Jun 13	4640	684	104	1969
1970	225	203	173	248	1120	3010	1710	734	734	706	312	122	813	Jun 05	5320	507	91.4	1970
1971	115	109	120	248	1470	3300	1660	1020	927	864	463	232	878	Jun 24	5130	574	87.1	1971
1972	133	117	167	322	2180	4380	2250	1220	543	1000	594	233	1093	Jun 12	8100	427	107	1972
1973	220	155	128	322	1920	2840	2120	1010	1040	584	230	150	897	May 17	4670	674	106	1973
1974	102	104	127	339	1930	2630	2390	1280	877	2010	468	254	1003	Oct 10	5920	622	92.9	1974
1975	184	145	130	252	1490	2550	1890	975	606	484	311	214	768	Jun 03	3600	444	120	1975
1976	225	204	153	382	2170	3420	1730	1020	1020	985	718	320	1227	Jul 01	6340	783	143	1976
1977	190	201	179	799	1750	2420	1600	953	544	712	378	163	827	Jun 17	3140	425	132	1977
1978	126	122	101	367	1320	2450	1090	866	575	1130	994	248	784	Nov 02	4250	483	96.6	1978
1979	165	131	158	383	1890	2660	1850	673	673	816	244	190	834	Jun 04	4190	569	106	1979
1980	143	117	119	364	1920	2080	1200	797	861	1100	967	352	836	May 13	3290	619	104	1980
1981	343	236	208	341	2640	2470	1780	861	699	662	562	253	926	May 27	5710	470	187	1981
1982	169	155	126	188	1280	3610	1530	715	754	759	323	126	814	Jun 14	4950	480	113	1982
1983	162	153	156	458	1880	2330	1450	985	817	594	407	129	796	Jun 03	5140	621	96.9	1983
1984	129	156	231	425	1270	2490	1980	1240	781	974	316	203	852	Jun 12	3550	534	99.1	1984
1985	174	164	167	328	2000	2810	2200	876	766	484	200	115	861	Jun 05	5490	590	93.4	1985
1986	125	81.9	189	294	1200	3320	2020	780	552	1220	557	253	886	Jun 16	5380	327	69.6	1986
1987	195	183	180	453	1930	2940	2060	699	1180	866	930	363	1003	Jul 02	4200	546	161	1987
1988	143	152	136	555	2400	2730	1630	1160	710	1010	480	288	972	May 14	5460	396	109	1988
1989	195	153	137	547	2340	2420	1140	722	496	596	636	557	834	Jun 06	3820	358	123	1989
1990	363	179	215	674	2380	3450	1800	781	473	387	243	220	934	Jun 02	5980	383	147	1990
1991	158	168	154	625	2350	2580	1490	912	854	1630	612	440	1003	Oct 15	5530	719	141	1991
1992	308	275	553	1120	1910	3920	1670	564	926	1270	505	211	1102	Jun 15	6030	385	142	1992
1993	134	244	214	638	3060	2180	1070	758	422	384	641	274	839	May 21	5980	310	121	1993
1994	160	242	143	920	2370	2410	1580	728	1010	650	365	192	907	May 22	3830	459	141	1994
1995	141	138	147	544	2430	1880	2430	740	459	442	243	115	692	May 15	4410	338	103	1995
1996	234	157	142	713	1560	3250	1240	867	867	940	355	170	1011	Jun 05	4840	613	102	1996
1997	135	156	194	661	2800	3190	1670	941	628	903	524	293	1012	May 17	5220	523	124	1997
1998	180	190	179	358	2800	1900	871	642	561	732	362	177	750	May 28	5400	407	127	1998
1999	189	145	148	517	1530	3390	2030	1070	816	887	481	291	959	Jun 17	6580	672	133	1999
2000	189	165	175	459	1930	2880	1750	950	774	855	491	252	909		5060	528	119	2000

Avg. S. D.

m³/s

mm

10-Year



TELKWA RIVER BELOW TSAI CREEK 08EE020

Location: 54°36'10"N, 127°29'42"W

Drainage Area = 368 km² Median Elevation = 1380 m

Instantaneous Peak Flow 7-Day Low Flow

Annual Annual Annual Annual Annual Annual

Dec Nov Oct Sep Aug Jul Jun May Apr Mar Feb Jan

Year

Year

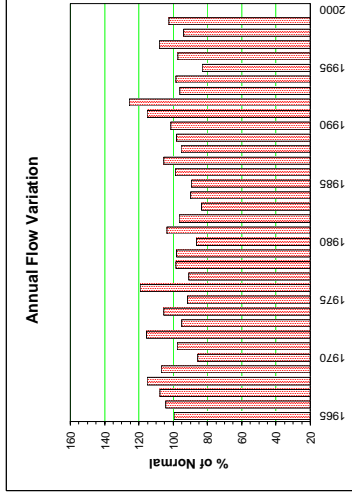
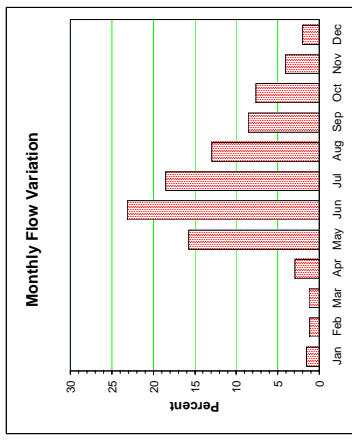
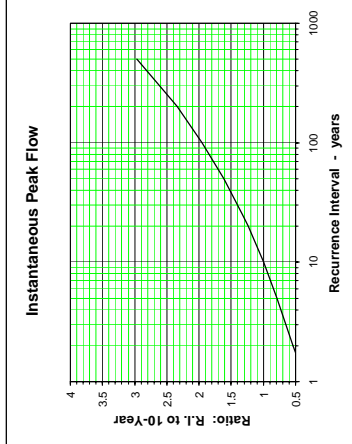
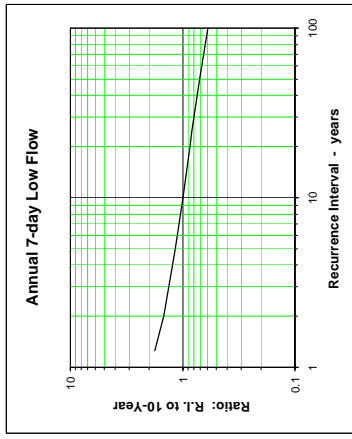
Year

Year

Year

Year

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Annual	Annual	Year
1965													14.4						1965
1966													15.1						1966
1967													15.6						1967
1968													16.7						1968
1969													15.5						1969
1970													12.4						1970
1971													14.1						1971
1972													16.7						1972
1973													13.7						1973
1974													15.2						1974
1975													13.3						1975
1976	2.81	2.72	1.99	2.53	19.0	41.5	50.8	34.9	20.3	16.0	9.21	2.85	17.2	Jun 30	93.2	14.7	1.80	1976	
1977	2.85	2.34	1.92	8.46	19.6	33.9	28.9	26.6	12.6	11.7	5.41	2.51	13.1	Jun 16	52.1	9.27	1.73	1977	
1978	1.92	1.66	1.38	3.67	16.4	42.6	27.9	25.6	11.5	18.7	18.7	3.11	14.2	Nov 01	239	7.83	1.32	1978	
1979	2.27	1.92	1.90	4.48	22.0	35.4	32.6	24.3	17.1	19.0	4.46	3.72	14.2	Oct 11	86.1	13.2	1.77	1979	
1980	1.81	1.36	1.36	3.69	25.5	30.0	22.7	16.1	13.4	14.1	12.3	7.29	12.5	May 13	58.5	10.1	1.17	1980	
1981	4.43	2.73	2.26	3.28	36.5	31.7	37.4	22.9	14.5	12.4	7.79	2.45	15.0	May 25	106	5.95	1.78	1981	
1982	1.85	1.38	1.13	1.16	13.8	61.4	30.9	17.6	19.1	12.8	4.24	1.60	13.9	Jun 13	87.3	12.2	0.814	1982	
1983	1.80	1.61	1.41	5.19	32.4	34.3	23.6	18.1	12.4	7.07	4.37	1.52	12.0	Jun 01	95.7	8.71	1.31	1983	
1984	2.63	2.68	2.74	4.03	13.5	35.0	33.5	26.6	12.2	16.2	3.77	2.59	13.0	Jun 13	54.5	7.34	2.31	1984	
1985	2.22	2.05	1.94	2.79	28.4	38.5	35.9	19.4	13.7	6.03	2.31	1.16	12.9	Jun 04	81.1	9.94	1.05	1985	
1986	1.59	1.02	1.77	3.04	15.1	51.7	34.2	21.3	11.6	16.8	8.89	3.76	14.3	Jun 15	132	4.64	0.921	1986	
1987	2.58	2.17	1.83	4.17	25.3	39.9	34.3	19.3	23.4	13.1	12.2	3.84	15.2	Sep 21	127	12.6	1.61	1987	
1988	2.33	1.89	2.01	5.62	23.3	34.1	28.3	23.9	17.6	14.4	5.96	3.54	13.8	Sep 29	157	5.88	1.65	1988	
1989	3.04	2.13	1.76	4.93	30.4	40.0	23.0	23.3	13.9	7.97	12.6	6.36	14.2	Jun 03	80.0	9.76	1.60	1989	
1990	3.59	2.45	2.81	6.10	32.7	45.0	27.2	22.9	12.4	5.86	3.34	3.13	14.6	May 28	76.9	11.1	2.12	1990	
1991	2.13	2.26	1.79	5.52	29.4	42.6	27.2	22.8	12.8	37.7	8.36	6.03	16.7	Oct 10	284	10.5	1.67	1991	
1992	3.47	3.36	5.57	11.3	28.9	56.2	32.3	16.7	27.6	21.2	8.09	3.28	18.2	Sep 29	125	8.91	1.97	1992	
1993	2.18	3.46	3.22	7.04	43.1	31.2	21.4	17.3	11.1	8.27	14.0	3.90	13.9	May 15	92.9	6.03	2.11	1993	
1994	3.44	2.57	2.54	9.99	29.6	37.1	30.5	20.7	19.0	27.1	4.16	2.71	14.2	Jun 24	59.0	10.9	2.25	1994	
1995	2.08	1.74	1.51	4.51	35.1	32.1	27.3	14.7	13.1	6.00	3.00	2.00	12.0	May 15	73.5	8.22	1.32	1995	
1996	3.49	1.90	2.83	6.09	17.5	40.7	37.8	22.9	15.3	12.4	4.35	3.03	14.1	Jun 04	66.9	7.75	1.55	1996	
1997	1.98	1.76	1.95	5.04	35.2	51.6	33.2	22.7	10.4	13.9	5.85	2.73	15.6	Jun 04	77.9	7.61	1.69	1997	
1998	2.41	1.76	2.16	4.59	44.1	33.6	24.0	17.8	11.5	11.0	5.35	3.50	13.6	May 28	92.7	8.71	1.48	1998	
1999	2.61	1.79	1.52	4.53	19.3	51.1	38.0	26.7	12.2	10.5	5.50	3.46	14.8	Jun 16	131	8.59	1.46	1999	
2000																			2000
Avg.	2.56	2.11	2.14	5.07	26.6	40.5	31.3	21.9	14.9	13.0	7.18	3.38	14.5		105	9.19	1.60	m ³ /s	
S. D.													1.47						m ³ /s
Normal	2.56	2.11	2.14	5.07	26.6	40.5	31.3	21.9	14.9	13.0	7.18	3.38	14.4		52.7	2.48	0.384	m ³ /s	
Normal	19	14	16	36	194	285	228	159	105	94	51	25	1230	10-Year	167	6.04	1.09	m ³ /s	



ZYMOETZ RIVER ABOVE O.K. CREEK 08EF005

Location: 54°29'00"N, 128°19'50"W

Monthly and Annual Discharge in m³/s

Drainage Area = 2980 km²

Median Elevation = 1340 m

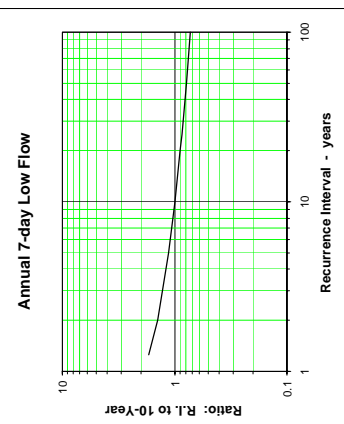
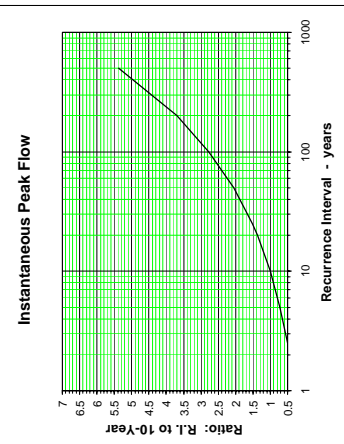
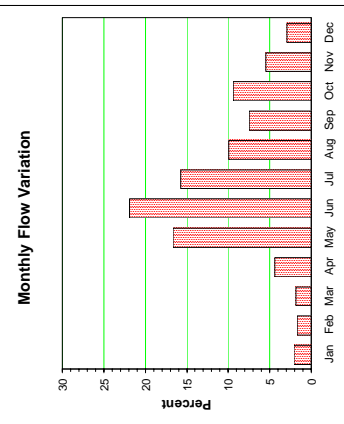
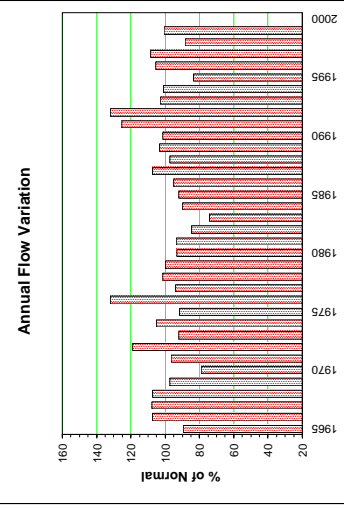
7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	26.4	44.2	28.4	42.6	148	210	121	148	50	148	43.8	24.1	84.8	Oct 22	850	1965
1966	12.8	10.4	20.8	61.1	148	289	168	150	131	150	73.8	31.5	114	Oct 24	1940	1966
1967	20.7	18.4	12.1	17.1	190	424	174	136	169	150	54.5	30.4	114	Jun 07	620	1967
1968	34.1	30.2	42.2	39.3	202	246	101	272	142	96.1	62.7	74.7	113	May 21	677	1968
1969	13.9	10.6	9.6	30.0	202	348	111	122	103	61.3	149	74.7	103	Jun 04	651	1969
1970	19.3	17.8	17.8	27.3	102	301	143	88.3	88.3	67.8	28.2	13.9	83.8	Jun 04	610	1970
1971	16.4	16.8	16.7	22.7	168	354	209	138	82.0	90.2	75.4	29.6	102	Nov 19	651	1971
1972	19.0	15.1	24.9	24.1	237	414	293	132	72.1	163	82.7	30.0	126	Oct 24	855	1972
1973	20.9	19.7	15.5	29.5	151	281	233	127	161	80.8	31.9	16.2	97.6	May 15	490	1973
1974	14.5	11.8	11.0	36.1	270	279	243	147	109	270	40.1	37.5	111	Oct 15	2940	1974
1975	25.2	17.8	14.8	30.4	183	303	241	129	78.6	56.9	53.6	26.9	97.1	Jun 02	864	1975
1976	39.2	30.9	18.5	37.3	199	341	227	143	143	144	94.5	45.1	140	Oct 27	799	1976
1977	24.2	30.5	23.4	98.8	171	253	156	68.4	68.4	110	48.7	23.2	100	Oct 22	578	1977
1978	13.4	14.7	16.6	47.1	145	283	153	157	73.5	147	212	25.1	107	Nov 01	3140	1978
1979	15.3	15.1	26.3	60.0	201	289	227	140	97.1	122	239	38.9	106	Jun 03	513	1979
1980	27.0	18.9	14.9	47.4	199	190	134	95.3	103	129	118	104	98.6	Dec 16	513	1980
1981	44.6	28.9	17.7	35.0	261	206	118	78.6	77.5	84.1	84.6	15.9	98.9	May 25	638	1981
1982	11.0	13.1	11.6	29.6	140	391	155	84.3	101	92.4	31.4	13.6	89.6	Jun 03	593	1982
1983	16.7	14.8	16.5	50.6	205	177	127	95.3	96.2	73.3	48.8	15.1	78.4	May 31	483	1983
1984	24.9	32.1	33.3	36.9	110	248	205	157	94.2	134	39.2	24.2	95.1	Oct 03	541	1984
1985	19.4	19.0	18.4	44.0	260	290	144	65.9	71.1	59.3	23.3	14.3	97.4	Jun 04	562	1985
1986	18.3	11.1	36.3	48.3	135	362	198	111	108	120	68.3	28.4	101	Jun 15	804	1986
1987	29.5	22.9	23.8	51.7	201	278	208	104	165	125	112	38.6	114	Sep 21	1020	1987
1988	16.9	14.7	17.2	65.8	221	232	166	135	122	142	54.4	45.8	103	Sep 29	2080	1988
1989	28.0	16.6	13.7	68.5	280	263	140	101	74.1	65.7	148	127	109	Nov 18	1020	1989
1990	48.7	18.9	27.9	74.6	281	317	223	121	62.8	62.0	34.7	30.3	107	May 29	543	1990
1991	27.2	44.5	17.1	73.6	254	316	181	130	77.5	285	93.0	84.4	133	Oct 10	2250	1991
1992	47.4	44.1	79.8	106.0	404	365	186	81.6	235	213	78.5	38.0	140	Sep 29	1650	1992
1993	19.8	65.6	34.3	70.3	315	198	122	109	63.6	74.1	196	36.7	109	Nov 02	2180	1993
1994	42.7	19.7	33.9	126.0	230	377	188	113	143	81.0	38.5	27.1	107	Sep 16	545	1994
1995	17.3	17.1	19.6	73.2	296	212	144	94.5	71.1	60.1	28.3	20.1	88.3	May 15	552	1995
1996	65.1	26.5	36.9	95.1	154	302	229	132	108	121	46.2	24.3	112	Jun 04	562	1996
1997	22.4	32.4	29.1	74.8	297	330	178	123	61.9	123	55.6	43.3	115	Jun 16	755	1997
1998	27.2	16.8	16.1	37.9	318	201	132	103	76.8	117	39.6	29.2	107	May 28	683	1998
1999	25.7	16.5	16.6	55.9	181	346	231	166	80.9	93.9	43.8	36.3	107	Jun 16	849	1999
2000	25.6	22.9	23.2	53.4	204	280	197	126	100	117	70.3	36.4	106		989	2000

Avg. S. D. Normal Normal

m³/s m³/s m³/s

mm 10-Year



Subzone V

EXCHAMSIKS RIVER NEAR TERRACE 08EG012

Location: 54°21'47"N, 129°18'41"W

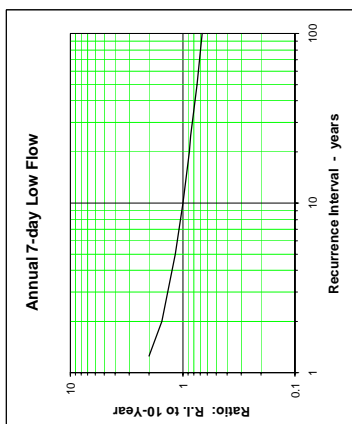
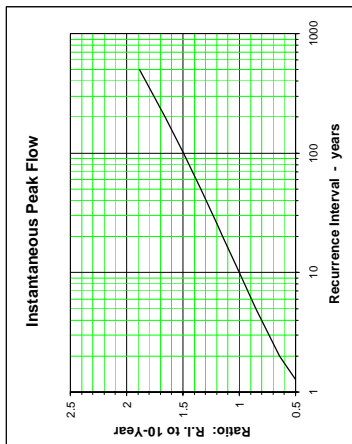
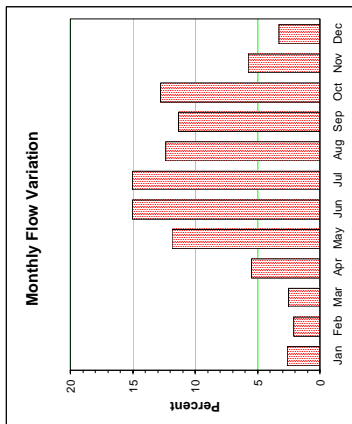
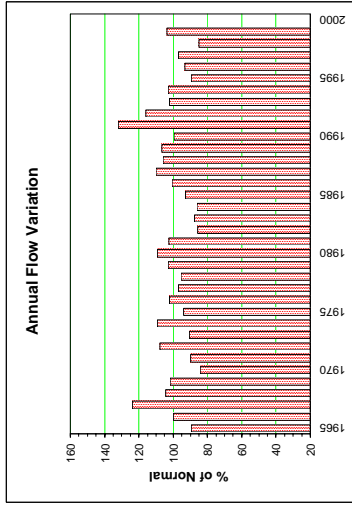
Monthly and Annual Discharge in m³/s

Drainage Area = 370 km²

Median Elevation = 878 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year			
1965	10.3	8.66	8.87	25.5	47.7	74.9	80.5	57.6	34.9	81.1	18.4	9.85	38.4	Oct 22	459	1965			
1966	3.33	3.28	11.6	23.8	44.8	82.6	91.1	77.1	72.7	61.9	28.9	10.5	42.9	Oct 24	507	1966			
1967	6.60	9.08	5.27	13.8	66.1	121	94.5	95.0	128	54.0	30.1	14.1	53.3	Sep 23	629	1967			
1968	26.2	10.8	19.6	23.2	69.2	73.8	86.0	53.2	82.9	80.8	80.8	11.4	44.9	Nov 30	266	1968			
1969	2.22	1.71	2.32	21.3	58.4	102	58.5	89.4	44.2	36.5	80.8	26.8	43.7	Nov 30	382	1969			
1970	5.43	13.1	13.1	17.8	46.4	84.0	76.2	68.0	58.5	33.5	12.8	37.9	36.2	Sep 26	283	1970			
1971	10.8	3.59	3.90	18.4	49.1	81.7	76.6	74.3	56.4	48.1	30.7	6.83	38.6	Nov 19	442	1971			
1972	3.27	2.99	12.1	13.6	64.6	101	114	81.3	53.0	69.4	27.8	10.8	46.4	Oct 24	532	1972			
1973	5.18	6.70	7.25	21.9	57.0	74.3	80.1	61.1	92.0	42.0	12.4	6.08	39.0	Sep 06	306	1973			
1974	4.52	4.41	4.65	22.4	50.1	70.7	79.6	69.4	73.1	147	21.7	12.1	47.0	Oct 15	731	1974			
1975	5.97	4.13	4.34	17.9	55.6	83.1	112	63.3	54.5	36.3	17.9	15.8	40.3	Jul 26	276	1975			
1976	21.3	12.3	6.96	19.2	59.3	80.5	99.8	68.5	46.1	58.6	33.2	19.6	43.9	Oct 27	487	1976			
1977	5.87	20.8	10.2	36.0	44.9	84.6	73.7	83.6	37.0	72.5	23.6	5.83	41.7	Oct 12	466	1977			
1978	3.37	6.23	9.87	28.1	44.9	72.7	60.9	75.1	47.4	81.4	53.0	7.26	41.0	Nov 01	864	1978			
1979	3.82	3.93	18.8	31.1	67.1	79.9	86.5	62.9	59.7	61.2	25.4	28.0	44.3	Oct 10	357	1979			
1980	9.09	10.4	11.1	30.7	64.7	70.5	94.1	62.1	62.8	83.6	47.9	50.8	47.0	Oct 06	489	1980			
1981	37.5	17.5	14.2	20.4	62.0	58.6	70.6	56.7	77.5	33.5	60.0	19.6	44.1	Nov 11	378	1981			
1982	6.73	4.27	4.17	11.8	48.2	111	71.8	43.0	54.3	65.5	14.6	5.87	36.9	Oct 10	383	1982			
1983	7.19	9.83	11.0	30.8	63.0	57.8	57.8	65.9	77.1	47.2	17.9	4.31	37.6	Sep 26	588	1983			
1984	16.9	19.9	21.3	23.5	39.0	62.5	69.9	68.3	40.9	60.3	14.4	5.31	37.0	Oct 04	274	1984			
1985	17.0	12.8	10.7	22.7	70.7	74.0	94.1	58.7	52.5	42.5	9.35	10.9	39.9	Sep 20	283	1985			
1986	9.81	3.65	28.1	26.2	47.1	84.5	71.6	53.4	36.3	106	36.5	13.8	43.3	Oct 05	463	1986			
1987	13.5	11.8	10.5	33.3	61.1	86.3	80.8	51.7	102	58.1	46.6	13.1	47.3	Sep 30	673	1987			
1988	9.20	7.14	14.6	31.9	67.3	72.3	87.7	71.0	70.8	69.2	25.0	17.8	45.5	Sep 29	790	1988			
1989	17.8	6.43	6.12	33.2	64.0	74.9	62.4	51.1	50.2	52.8	67.5	60.5	45.8	Nov 18	425	1989			
1990	16.4	7.06	17.4	36.4	71.3	84.1	79.9	64.0	39.3	55.2	24.5	14.2	42.7	Oct 08	332	1990			
1991	14.1	26.5	8.97	26.2	63.9	96.0	82.9	92.8	64.6	110	50.6	42.3	56.8	Oct 09	657	1991			
1992	22.9	21.3	26.2	46.3	58.6	91.8	70.3	44.8	113	61.7	31.7	9.83	49.8	Sep 29	515	1992			
1993	29.0	52.5	18.9	32.1	78.9	59.8	48.0	42.5	38.3	48.2	59.9	18.5	43.9	Nov 02	671	1993			
1994	23.9	7.17	19.3	44.1	64.6	67.7	73.5	57.3	94.3	49.1	16.0	10.4	44.2	Sep 16	444	1994			
1995	4.55	9.18	11.3	35.8	75.9	72.2	65.8	48.3	42.1	61.2	23.3	10.8	38.5	Sep 11	321	1995			
1996	30.7	9.36	23.0	52.2	43.4	65.7	61.8	64.4	50.2	53.7	21.0	4.91	40.1	Jan 12	348	1996			
1997	3.95	13.4	11.4	35.0	74.0	83.8	73.2	51.0	32.7	70.5	21.3	27.1	41.7	Oct 13	370	1997			
1998	12.8	12.3	13.3	21.3	66.5	71.5	51.1	55.5	49.4	59.9	11.7	11.2	36.5	Oct 05	350	1998			
1999	12.9	6.63	7.89	27.4	61.5	82.6	82.4	76.4	52.4	72.1	22.6	15.7	44.5	Oct 21	386	1999			
2000																	2000		
Avg.	12.4	10.9	12.2	27.3	59.2	80.4	76.9	64.4	61.2	62.6	30.6	15.9	43.0		461	30.1	4.00	m ³ /s	
S. D.													4.64		156		10.8	1.27	m ³ /s
Normal	13.1	11.5	12.7	28.6	59.9	78.5	76.0	62.5	59.3	64.7	29.9	16.5	42.9						m ³ /s
Normal	95	76	92	200	434	550	550	452	415	468	209	120	3,660	10-Year	688	18.4	2.51	m ³ /s	



HARDING RIVER NEAR WRANGELL AK 15022000

Location: 56°12'48"N, 131°38'12"W

Drainage Area = 175 km² Median Elevation = 762 m

Monthly and Annual Discharge in m³/s

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Instantaneous Peak Flow Date	Annual	7-Day Low Flow Jun-Sep	Annual	Year
1965	4.74	3.26	2.78	11.1	20.0	39.0	39.7	23.9	14.3	42.1	6.86	4.45	17.8	Oct 23	263	8.42	1.98	1965
1966	2.38	1.90	8.03	10.0	24.3	38.8	40.3	37.4	37.4	26.7	13.0	3.84	20.4	Sep 04	269	13.4	1.19	1966
1967	3.02	4.89	2.83	4.48	24.8	41.3	34.0	37.4	49.3	27.0	17.1	6.02	21.1	Oct 10	153	22.2	1.70	1967
1968	3.43	12.3	10.3	7.14	25.1	30.3	35.6	36.1	47.9	19.8	13.5	3.52	19.2	Sep 28	186	13.5	1.62	1968
1969	1.43	1.32	1.55	9.14	31.7	46.6	38.1	36.7	22.0	17.3	21.2	12.7	21.2	Nov 01	231	15.5	0.99	1969
1970	3.35	8.63	6.73	7.44	20.9	47.1	38.0	38.2	38.0	25.7	16.5	6.53	21.5	Sep 26	230	11.4	2.35	1970
1971	4.19	2.36	2.28	6.07	21.6	41.0	35.9	37.0	25.8	20.4	10.2	4.77	17.7	Aug 19	124	10.0	1.98	1971
1972	2.78	5.41	9.74	3.99	28.3	43.7	53.2	44.1	31.5	17.4	9.07	3.60	21.1	Sep 15	256	6.57	1.96	1972
1973	6.28	3.91	3.68	8.10	25.0	38.0	38.2	38.2	33.3	19.2	5.04	11.6	19.2	Sep 06	124	11.7	2.37	1973
1974	3.14	8.98	4.32	10.8	23.6	33.6	42.5	35.7	36.3	53.1	12.4	5.24	22.6	Oct 08	369	25.2	1.96	1974
1975	3.83	2.66	3.41	4.81	17.8	33.0	53.0	32.7	27.8	18.3	6.81	12.1	18.2	Jul 03	166	16.6	1.82	1975
1976	9.27	7.33	6.75	10.0	25.5	38.6	47.7	40.0	40.3	27.0	19.0	15.5	24.0	Sep 15	166	23.6	4.05	1976
1977	5.45	14.3	5.48	13.7	17.7	51.5	27.4	25.2	23.7	30.6	9.32	3.52	19.0	Jun 25	169	14.4	2.35	1977
1978	3.41	5.30	5.10	10.5	19.1	30.4	26.1	30.2	20.0	48.4	21.3	6.33	18.9	Oct 18	206	10.6	2.06	1978
1979	2.63	1.88	8.07	12.1	28.8	37.3	38.8	23.3	30.6	29.6	12.6	12.6	20.0	Oct 09	186	17.3	1.65	1979
1980	5.08	6.70	6.06	13.8	25.1	38.4	45.7	36.0	33.6	52.2	23.9	11.0	24.9	Oct 07	340	18.2	2.83	1980
1981	23.2	7.13	5.84	5.34	24.7	27.2	31.3	28.6	41.9	22.1	23.3	5.46	20.6	Nov 05	262	9.13	2.96	1981
1982	5.06	1.70	2.33	3.81	21.5	41.7	31.0	19.8	25.2	30.2	6.19	3.29	16.1	Oct 10	186	10.3	1.31	1982
1983	7.50	6.10	4.36	12.1	35.5	34.4	30.1	43.7	27.7	23.5	8.17	2.88	19.8	May 20	185	13.1	2.08	1983
1984	19.1	11.0	10.9	8.94	18.8	32.1	36.4	38.2	19.9	26.3	5.70	5.72	19.5	Aug 25	171	10.0	2.88	1984
1985	15.9	10.7	4.10	9.13	26.9	39.2	46.7	30.3	27.1	20.0	3.33	11.2	22.2	Sep 25	107	15.4	1.90	1985
1986	8.78	7.93	14.4	8.62	20.9	39.1	36.9	32.7	20.2	48.6	16.1	9.92	20.2	Oct 05	243	7.94	2.19	1986
1987	9.65	7.37	4.01	11.1	24.8	38.0	36.7	21.8	43.5	29.8	26.9	9.97	21.9	Sep 30	254	14.3	2.49	1987
1988	5.29	7.28	8.26	13.3	31.1	37.5	46.7	38.2	39.8	11.6	16.8	11.6	24.3	Sep 01	217	21.0	2.11	1988
1989	12.3	3.26	3.06	14.5	32.8	33.1	28.7	19.9	32.7	27.1	26.4	30.2	22.1	Sep 20	191	11.4	2.18	1989
1990	8.96	3.76	8.21	14.3	22.1	43.4	37.6	33.9	35.9	27.2	6.66	10.3	21.1	Oct 08	210	18.1	2.01	1990
1991	6.27	16.8	4.94	12.7	35.5	44.8	41.6	42.2	44.5	35.1	19.1	20.8	27.1	Sep 24	248	29.3	3.01	1991
1992	13.1	14.6	13.3	18.2	29.5	43.6	34.9	23.4	47.6	23.1	19.0	5.43	23.8	Sep 19	211	19.5	2.90	1992
1993	7.30	16.7	7.62	14.8	34.0	24.8	24.8	17.0	22.5	25.9	25.5	12.3	19.7	Sep 23	197	8.72	1.97	1993
1994	11.8	4.20	14.0	20.8	29.8	36.4	39.4	26.4	51.3	29.0	4.95	3.70	22.7	Sep 21	270	14.8	2.30	1994
1995	4.51	6.25	5.14	14.2	29.0	27.9	24.4	18.2	21.7	26.2	10.52	8.00	16.4	Sep 11	186	9.39	1.56	1995
1996	5.69	6.31	8.75	11.3	18.6	53.7	34.0	26.7	26.8	34.8	7.02	3.48	18.7	Sep 26	190	13.6	1.45	1996
1997	3.22	6.62	4.32	13.7	31.8	39.5	37.9	30.8	32.0	33.1	11.6	16.7	21.9	Sep 20	197	10.5	1.36	1997
1998	4.56	6.25	4.49	8.56	32.5	47.7	27.4	36.7	29.2	30.9	6.13	5.98	20.1	Aug 29	183	7.78	1.76	1998
1999	6.59	2.75	4.08	11.7	30.9	45.7	40.9	34.6	32.9									1999
2000	6.95	6.80	6.26	10.6	26.0	38.9	37.2	31.4	32.4	29.1	14.0	8.83	20.7		210	14.3	2.10	2000

Avg. m³/s

S. D. 2.40

Normal 7.76

Normal 119

Normal 99

Normal 164

Normal 99

Normal 10-Year

Normal 282

Normal 8.42

Normal 1.38

Normal m³/s

Normal 55.2

Normal 0.617

Normal mm

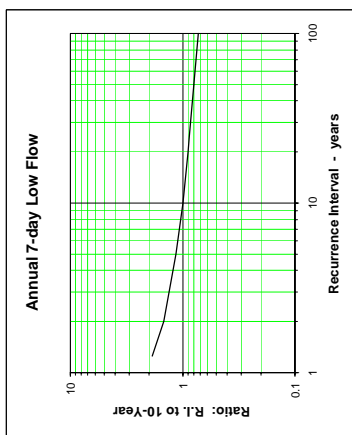
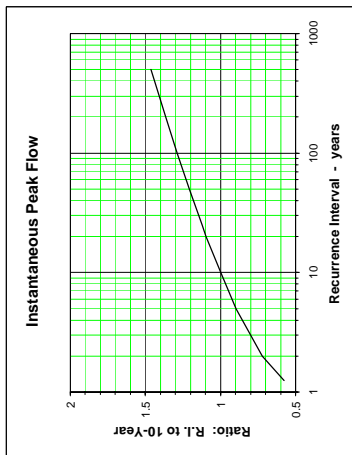
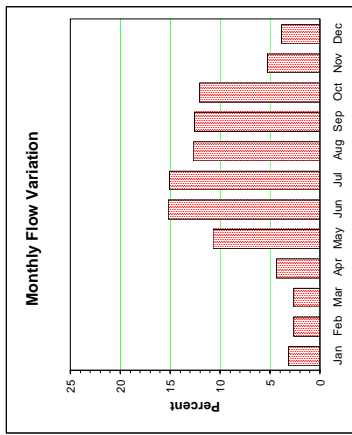
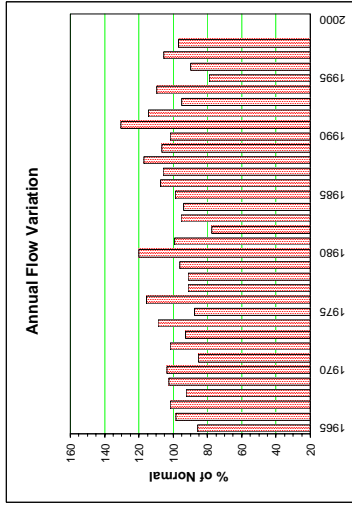
Normal 10-Year

Normal 282

Normal 8.42

Normal 1.38

Normal m³/s



HIRSCH CREEK NEAR THE MOUTH 08FF002

Location: 54°03'48"N, 128°36'00"W

Drainage Area = 347 km² Median Elevation = 950 m

7-Day Low Flow

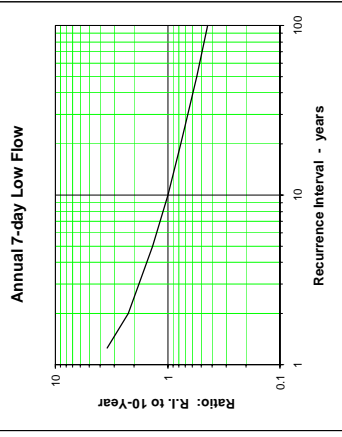
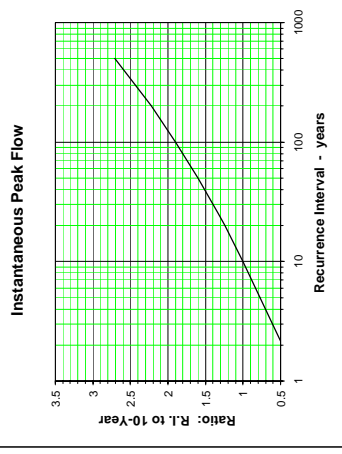
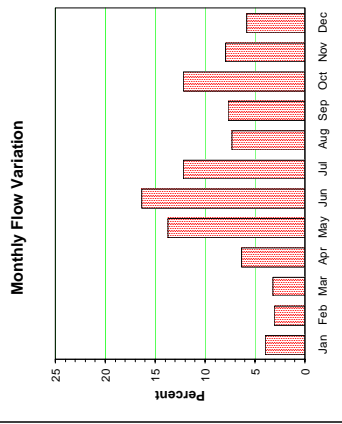
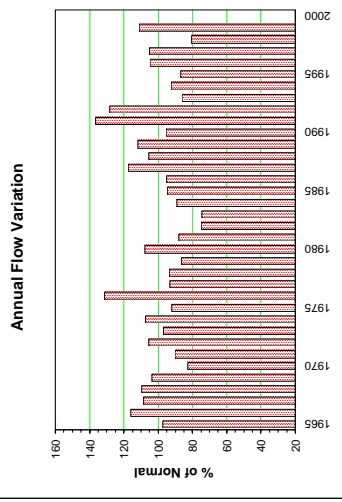
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	6.90	5.70	5.50	29.2	34.4	53.9	46.5	27.2	25.9	38.6	21.1	9.89	21.4	Oct 24	382	1965
1966	7.46	9.10	5.27	7.69	40.4	66.4	32.4	20.0	42.1	33.7	14.6	6.51	25.5	Sep 23	177	1966
1967	13.8	6.13	13.1	12.8	46.3	41.7	37.0	14.5	33.7	36.2	25.8	7.55	23.8	Oct 17	155	1967
1968	2.50	1.68	1.90	14.8	35.5	47.7	17.0	36.2	19.8	15.7	59.2	21.3	22.1	Nov 30	402	1968
1969	4.21	6.71	8.40	10.0	28.6	50.0	35.0	25.5	21.2	18.6	7.97	1.80	19.9	Jun 02	123	1969
1970	2.63	6.35	3.72	12.1	34.5	51.2	30.1	25.1	22.5	25.3	20.5	3.82	18.2	Nov 19	251	1970
1971	1.89	1.19	3.00	8.41	52.8	65.9	50.3	21.4	13.2	31.1	20.9	7.25	19.9	Oct 08	345	1971
1972	5.41	7.74	6.58	13.9	38.3	45.8	40.8	20.7	41.8	27.4	4.72	1.85	21.3	Sep 08	262	1972
1973	1.41	2.02	2.74	15.7	29.8	47.2	42.1	23.4	18.3	68.4	10.7	19.6	23.6	Oct 15	807	1973
1974	5.94	2.77	3.29	10.1	33.6	52.4	44.1	24.1	14.3	19.3	17.0	14.9	20.3	Nov 03	220	1974
1975	15.7	6.65	5.32	12.7	35.2	55.0	57.8	39.1	28.9	37.9	30.3	20.7	28.9	Oct 27	357	1975
1976	17.2	15.8	6.94	21.7	24.7	40.6	31.3	20.0	9.8	37.5	15.5	4.57	20.5	Oct 22	388	1976
1977	1.93	3.34	6.17	14.7	24.0	38.4	18.3	24.2	16.8	37.4	51.6	9.86	20.6	Nov 01	691	1977
1978	2.82	3.48	10.5	19.5	36.6	41.3	28.4	13.9	12.8	26.6	11.5	19.5	19.0	Dec 26	187	1978
1979	5.55	6.62	7.42	16.0	35.6	31.8	24.3	15.0	26.7	22.6	32.8	44.5	23.7	Dec 16	299	1979
1980	19.6	13.0	7.26	11.8	33.8	30.8	27.7	13.1	17.1	17.4	17.4	9.34	19.3	Sep 30	286	1980
1981	1.69	1.61	1.71	6.73	30.1	59.4	21.8	9.20	20.7	29.0	10.7	4.37	16.5	Sep 07	267	1981
1982	8.31	6.52	6.55	14.8	29.9	27.3	20.1	14.8	22.2	27.6	14.5	3.67	16.4	Sep 25	256	1982
1983	13.9	16.6	11.9	9.14	16.1	36.0	33.4	25.9	21.8	31.4	12.8	5.57	19.6	Oct 03	361	1983
1984	14.8	10.4	6.24	15.6	47.9	43.7	42.4	17.1	14.0	22.9	7.46	6.29	20.8	Oct 15	184	1984
1985	9.38	6.60	19.1	16.1	27.9	52.0	32.3	16.5	9.61	20.0	20.0	11.7	20.9	Oct 28	156	1985
1986	14.7	11.3	13.2	19.9	37.9	53.0	34.2	14.3	35.6	30.9	36.2	8.07	25.8	Sep 20	577	1986
1987	4.86	4.02	7.85	24.7	37.9	39.1	33.8	21.3	28.7	32.7	18.9	23.9	23.2	Sep 29	796	1987
1988	6.32	3.30	2.98	21.7	43.7	40.0	23.0	13.2	11.5	28.5	48.2	50.2	24.6	Nov 18	538	1988
1989	13.8	3.26	12.7	21.4	39.4	42.5	27.5	22.0	5.89	22.6	23.0	26.1	21.0	Nov 12	433	1989
1990	17.9	20.5	6.7	17.5	37.6	47.6	35.0	24.2	14.5	54.1	39.3	48.1	30.0	Oct 10	701	1990
1991	28.0	23.1	17.5	18.8	29.7	47.5	38.1	18.1	71.4	44.3	18.1	8.60	28.2	Sep 29	608	1991
1992	5.48	21.2	10.1	16.1	41.7	28.0	15.0	12.2	7.52	39.1	12.0	12.0	18.9	Nov 02	640	1992
1993	19.0	4.22	15.9	27.2	32.3	34.1	15.9	27.3	30.6	22.9	8.88	7.45	20.3	Sep 16	239	1993
1994	5.22	9.55	7.32	23.2	43.9	34.1	23.4	17.5	16.8	31.1	16.8	10.6	19.0	Oct 14	126	1994
1995	27.7	17.4	14.1	24.6	22.1	40.1	32.3	22.4	21.6	31.1	16.8	6.07	23.0	Jan 11	281	1995
1996	8.01	15.4	9.90	23.3	46.2	48.1	30.6	12.7	9.30	33.2	15.0	24.6	23.1	Oct 25	237	1996
1997	6.44	4.97	6.63	14.6	45.3	31.5	17.8	18.9	19.0	26.5	8.63	10.6	17.7	Oct 06	128	1997
1998	10.2	5.22	6.81	18.5	35.7	59.3	42.7	33.2	18.8	28.9	15.2	17.2	24.4	May 23	150	1998
1999	9.73	8.34	8.07	16.6	35.6	44.8	31.7	19.7	21.7	30.9	21.9	14.2	22.0		351	1999
2000	10.2	8.76	8.28	16.9	35.3	43.6	31.4	18.9	20.5	31.4	21.2	15.1	3.26		201	2000

Avg. 2.80 m³/s

S.D. 1.34 m³/s

Normal 621 m³/s

Normal 4.98 m³/s



KEMANO RIVER ABOVE POWERHOUSE TAILRACE 08FE003

Location: 53°34'10"N, 127°56'40"W

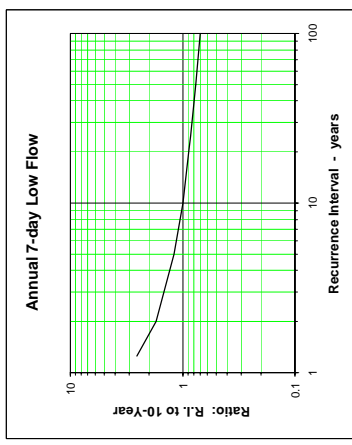
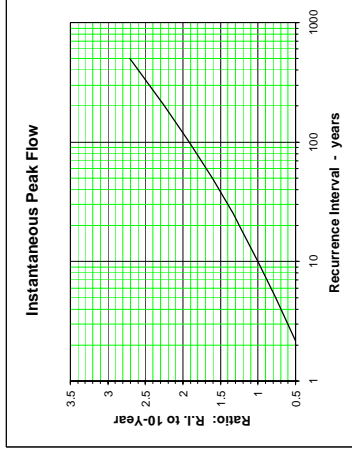
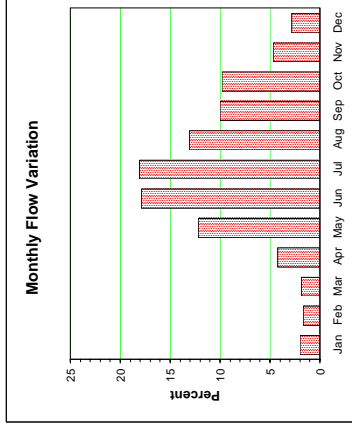
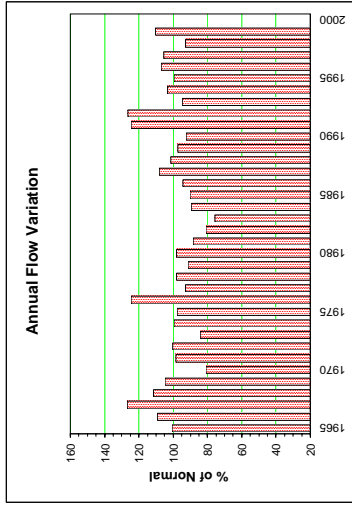
Monthly and Annual Discharge in m³/s

Drainage Area = 550 km²

Median Elevation = 1220 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year			
1965													46			1965			
1966													50			1966			
1967													58			1967			
1968													51			1968			
1969													48			1969			
1970													37			1970			
1971													45			1971			
1972	3.07	2.85	4.57	11.3	68.2	113	136	74.7	42.5	55.7	22.7	6.45	46	Oct 24	476	13.3	2.08	1972	
1973	9.64	6.76	6.79	16.1	52.7	83.6	94.6	63.9	79.1	36.2	7.26	3.75	38.5	Sep 26	368	22.7	2.75	1973	
1974	2.69	2.47	3.80	19.4	42.8	82.9	93.5	84.4	42.7	11.2	12.6	20.9	45.5	Oct 15	889	44.5	2.09	1974	
1975	7.63	3.37	3.55	16.5	56.4	121	141	68.5	42.7	37.2	24.0	11.5	44.7	Jul 26	362	55.6	2.86	1975	
1976	13.9	7.04	6.55	16.0	50.5	102	145	127	87.1	67.0	34.4	23.3	57.0	Oct 27	527	58.6	4.08	1976	
1977	14.4	17.9	7.65	32.6	49.3	93.3	89.4	98.4	35.6	50.1	14.2	4.3	42.4	Oct 22	555	18.2	2.93	1977	
1978	1.83	2.66	7.30	20.7	44.1	106	85.3	85.1	46.6	61.8	61.2	13.7	79.6	Nov 01	796	33.0	1.37	1978	
1979	4.39	5.20	10.4	26.3	61.8	87.0	94.7	73.0	59.2	44.7	14.5	17.4	41.8	Oct 01	274	39.3	3.50	1979	
1980	5.81	5.92	6.22	23.6	69.6	89.4	76.0	55.3	79.5	62.8	39.1	25.3	44.9	Sep 05	433	41.1	4.09	1980	
1981	13.5	12.2	9.44	16.2	75.2	66.4	110	58.6	48.5	21.1	43.2	8.13	40.4	Jul 03	295	12.8	5.45	1981	
1982	3.94	2.75	3.03	7.66	44.5	127	79.2	46.8	63.0	48.2	12.5	4.45	37.0	Sep 07	444	25.4	2.62	1982	
1983	11.1	8.45	8.02	25.2	68.5	73.3	61.5	51.2	54.8	30.8	16.6	3.78	34.6	Sep 25	472	29.0	2.97	1983	
1984	16.3	18.9	15.7	15.6	33.5	81.1	98.8	84.1	37.4	72.4	11.1	3.58	40.9	Oct 03	557	11.8	2.82	1984	
1985	12.5	10.8	6.84	18.6	78.4	93.1	122	62.5	39.9	34.3	7.99	6.37	41.4	Sep 20	255	23.4	3.29	1985	
1986	10.0	5.82	18.1	18.7	51.0	101	64.8	34.4	34.4	56.0	29.8	11.4	43.2	Oct 06	389	14.0	3.22	1986	
1987	9.88	12.4	15.2	25.9	62.1	95.4	106	54.4	92.8	56.0	51.8	10.0	49.4	Sep 20	888	39.4	5.53	1987	
1988	6.69	5.85	8.72	28.5	70.6	80.1	98.8	87.1	58.0	56.6	21.1	23.2	46.5	Sep 29	735	13.6	3.20	1988	
1989	10.4	5.96	4.61	31.5	66.5	87.9	75.2	61.6	38.1	41.4	51.8	57.0	44.6	Nov 18	196	27.8	2.80	1989	
1990	14.9	3.24	8.61	30.8	70.9	105	96.1	64.1	38.1	35.4	18.7	16.3	42.3	Oct 09	283	35.3	2.15	1990	
1991	7.69	19.7	8.14	23.0	77.6	126	103	93.8	48.6	95.6	46.7	31.6	57.0	Oct 10	1290	39.9	5.42	1991	
1992	24.5	20.8	27.3	38.1	64.8	126	86.0	46.2	141	58.8	37.6	25.3	57.9	Sep 29	1180	27.8	6.75	1992	
1993	15.8	34.7	18.5	25.1	109	75.7	53.3	44.4	31.4	38.6	54.1	18.6	43.4	Nov 02	1290	19.1	11.7	1993	
1994	22.1	10.0	20.9	40.4	72.0	98.7	96.7	54.5	70.8	49.4	14.8	13.8	47.2	Sep 16	238	32.8	8.50	1994	
1995	4.64	10.2	10.8	27.1	111	101	91.4	60.0	48.9	43.8	21.6	12.5	45.5	Jul 10	308	24.1	3.84	1995	
1996	31.2	12.8	18.5	42.1	52.1	96.6	109	83.4	59.3	60.9	15.7	4.64	49.0	Oct 09	367	32.9	3.65	1996	
1997	7.10	10.2	7.58	29.6	100	132	106	71.2	35.7	43.9	12.5	19.8	48.2	May 16	447	19.7	3.20	1997	
1998	9.81	9.61	9.41	15.5	84.0	114	69.5	58.1	47.5	64.2	12.6	12.2	42.4	Oct 06	672	28.0	5.26	1998	
1999	9.16	5.48	6.71	23.6	63.0	119	128	104	45.9	54.0	25.0	18.8	50.6	May 22	290	26.4	4.15	1999	
2000																			2000
Avg.	10.9	9.78	10.1	23.8	66.1	100	98.1	70.8	56.1	53.2	26.3	15.2	45.8		544	28.2	4.01	m ³ /s	
S. D.																			m ³ /s
Normal	10.9	9.78	10.1	23.8	66.1	100	98.1	70.8	56.1	53.2	26.3	15.2	45.3		315	11.2	2.16	m ³ /s	
Normal	53	43	49	112	322	472	478	345	264	259	124	74	2,640	10-Year	963	14.4	2.05	m ³ /s	



KITIMAT RIVER BELOW HIRSCH CREEK 08FF001

Location: 54°03'34"N, 128°40'29"W

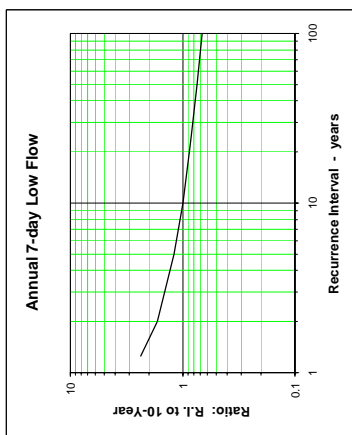
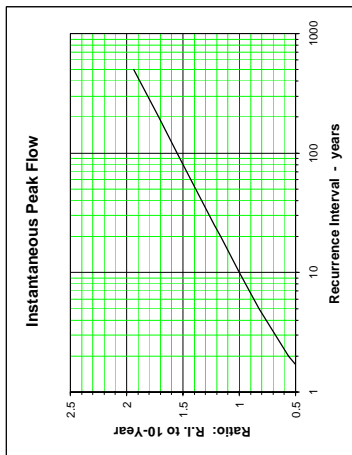
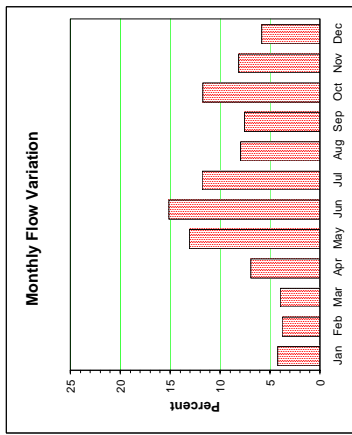
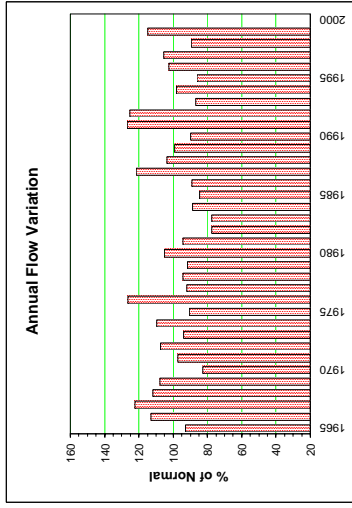
Drainage Area = 1990 km² Median Elevation = 980 m

Monthly and Annual Discharge in m³/s

Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow		Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date		Annual	
1965	61.0	80.7	60.9	87.6	188	215	195	106	42.8	283	84.2	67.0	121	Oct 22	1680	26.8	1965
1966	26.1	22.6	61.8	119	144	322	252	201	191	115	115	95.0	147	Oct 24	1680	136	1966
1967	50.9	109	24.8	50.1	252	385	202	159	272	238	123	54.0	160	Sep 23	1250	132	1967
1968	122	36.7	17.1	95.9	264	228	221	100	194	209	168	44.9	146	Jan 23	1080	75.2	1968
1969	22.2	17.1	72.5	138	209	319	173	113	96.4	107	329	132	141	Nov 30	1540	64.3	1969
1970	30.2	65.4	55.3	66.5	150	278	160	145	122	108	53.0	16.0	108	Jun 03	648	56.1	1970
1971	24.1	55.6	32.6	102	187	285	196	184	145	158	121	35.8	127	Nov 19	1010	64.4	1971
1972	16.7	13.7	20.2	73.2	304	358	303	152	89.9	169	137	44.7	141	Oct 24	1020	57.2	1972
1973	41.1	47.0	50.8	104	213	258	207	130	200	152	45.9	20.4	123	Sep 08	674	73.7	1973
1974	19.9	27.8	31.6	135	182	253	223	152	133	338	73.3	138	143	Oct 15	2020	91.9	1974
1975	46.9	20.6	26.1	78.0	191	273	249	138	81.5	110	106	95.2	119	Jul 27	722	53.8	1975
1976	111	49.7	44.8	86.0	207	286	319	234	163	210	148	85.1	165	Oct 27	1670	113	1976
1977	85.3	112	57.4	127	139	220	168	132	56.5	203	108	37.5	120	Oct 22	1770	39.8	1977
1978	22.8	49.8	69.8	94.5	130	210	119	150	110	202	273	49.5	123	Nov 01	3000	69.4	1978
1979	20.6	23.6	83.6	122	214	215	170	105	92.3	144	89.5	148	120	Dec 27	1230	64.9	1979
1980	33.9	43.4	58.7	109	198	191	138	87.8	136	232	220	201	138	Oct 06	1410	61.4	1980
1981	149	97.7	57.6	83.6	204	172	170	100	97.6	97.2	199	49.8	123	Nov 11	1180	48.1	1981
1982	14.3	14.1	16.5	72.0	172	330	140	69.7	113	176	66.8	27.1	101	Oct 10	1230	47.2	1982
1983	70.8	64.5	45.2	88.9	177	159	114	93.7	143	155	80.5	20.4	101	Sep 26	1700	55.9	1983
1984	84.2	108	84.4	69.4	111	202	185	155	116	183	69.1	24.5	116	Oct 03	1220	45.7	1984
1985	80.1	78.7	47.9	96.1	246	213	209	100	79.6	106	43.7	22.2	111	May 18	544	44.2	1985
1986	47.2	35.9	124	97.1	147	258	176	93.5	54.3	161	114	82.4	116	Oct 28	712	25.9	1986
1987	87.7	76.4	75.4	126	217	287	205	89.5	229	192	261	62.3	159	Sep 21	2170	67.3	1987
1988	42.6	65.0	68.8	123	223	222	164	126	125	200	110	12.9	135	Sep 29	2170	33.2	1988
1989	61.2	31.8	28.6	131	224	217	134	89.3	69.3	129	210	22.4	130	Nov 18	1940	43.0	1989
1990	73.2	33.1	73.5	117	204	223	156	87.3	51.0	123	118	145	118	Dec 07	1340	44.7	1990
1991	56.2	143	44.4	105	218	265	204	154	87.3	301	213	196	166	Oct 10	3030	76.1	1991
1992	150	111	107	114	170	252	146	72.2	368	278	126	72.5	164	Sep 29	2980	52.2	1992
1993	31.5	144	77.8	88.4	226	148	98.0	81.0	55.9	110	222	85.3	114	Nov 02	2830	27.8	1993
1994	120	37.2	89.6	161	190	195	155	92.9	193	142	74.4	81.9	128	Sep 16	1310	58.1	1994
1995	27.3	60.8	53.1	139	248	190	53.1	61.7	63.6	158	110	63.6	112	Oct 14	706	40.7	1995
1996	177	94.2	106	154	127	162	168	127	111	183	103	47.0	134	Jan 12	1560	71.3	1996
1997	44.9	106	75.4	144	262	269	165	93.4	59.2	178	88.0	165	138	Dec 13	1390	37.8	1997
1998	55.5	53.4	50.7	91.0	244	184	117	106	98.5	209	80.9	107	117	Oct 06	1750	45.7	1998
1999	67.8	42.5	44.2	120	208	344	264	211	107	171	105	106	150	May 24	841	67.2	1999
2000	62.1	62.1	58.3	105	199	247	183	126	126	180	131	85.1	131		1520	60.3	2000

Avg. S.D. Normal Normal

m³/s m³/s mm 10-Year



KITSALUT RIVER ABOVE KLAYDUC CREEK 08DB011

Location: 55°33'40"N, 129°30'11"W

Monthly and Annual Discharge in m³/s

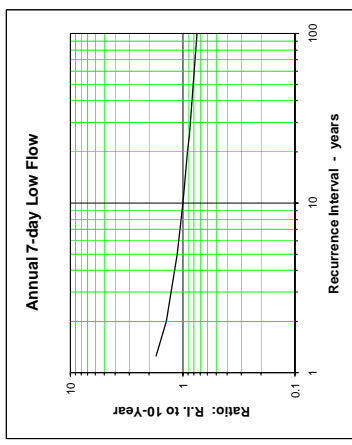
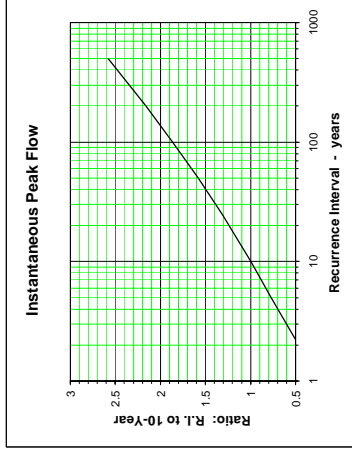
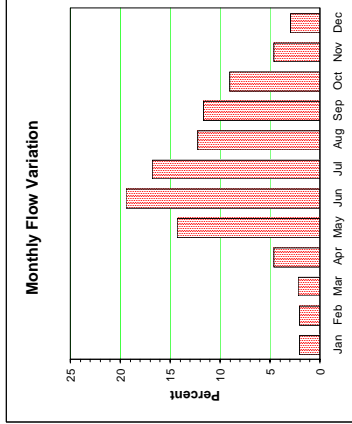
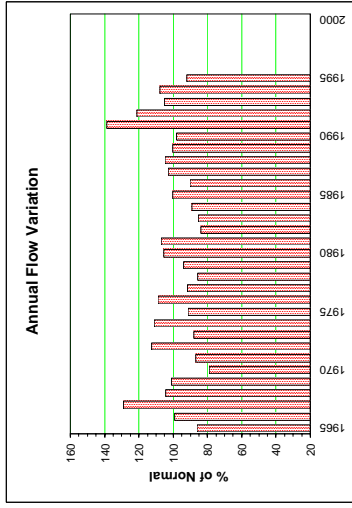
Drainage Area = 251 km²

Median Elevation = 966 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year
1965													19.3				1965
1966													22.2				1966
1967													28.9				1967
1968													23.4				1968
1969													22.6				1969
1970													17.7				1970
1971													19.4				1971
1972													25.2				1972
1973													19.7				1973
1974													24.9				1974
1975													20.4				1975
1976													24.4				1976
1977													20.5				1977
1978													19.2				1978
1979													21.0				1979
1980													23.6				1980
1981	7.50	3.80	5.38	7.07	41.2	38.0	42.9	32.5	52.7	28.3	20.7	5.82	23.9	Sep 10	282	11.8	1981
1982	2.64	1.86	1.92	4.18	22.8	67.2	40.5	25.8	27.5	17.6	7.35	4.93	18.7	Jun 27	105	20.9	1982
1983	4.03	4.83	4.78	13.3	37.2	39.6	29.8	34.3	30.3	17.5	9.29	2.96	19.1	Aug 19	94.5	24.2	1983
1984	8.23	8.32	7.74	7.75	26.1	47.3	45.8	38.7	18.4	19.5	6.08	4.16	19.9	Aug 09	92.7	11.8	1984
1985	4.69	3.71	4.42	8.42	33.8	54.2	64.1	40.5	31.5	16.0	3.45	2.68	22.4	Jun 30	103	21.3	1985
1986	4.15	2.71	7.61	7.39	25.7	51.7	44.9	29.6	20.4	29.2	12.9	4.35	20.2	Oct 05	151	9.27	1986
1987	3.57	3.83	3.78	12.1	36.2	55.0	45.4	25.9	23.3	26.1	26.3	13.9	23.0	Sep 29	150	7.02	1987
1988	3.69	1.85	3.63	16.6	43.0	54.7	51.4	37.6	30.8	19.1	9.70	8.05	23.4	Sep 28	176	17.8	1988
1989	3.92	4.05	2.36	15.0	39.5	45.8	35.9	28.8	28.6	22.7	19.7	22.0	22.5	Nov 03	103	14.3	1989
1990	8.23	3.89	6.81	15.3	40.5	52.9	41.5	31.7	26.1	21.1	5.92	7.66	21.9	Oct 08	111	17.6	1990
1991	5.84	12.2	4.18	17.3	51.5	79.6	54.3	41.5	31.4	41.9	13.4	17.9	31.0	Oct 14	274	26.5	1991
1992	8.55	10.4	11.8	26.0	34.7	69.4	48.1	23.2	40.6	31.0	18.9	3.51	27.1	Sep 29	239	15.0	1992
1993	5.87	17.3	6.51	18.4	73.1	45.7	36.3	25.4	18.4	11.8	14.6	7.96	23.5	Nov 19	371	8.64	1993
1994	6.57	4.88	7.90	7.90	23.0	45.4	47.9	34.0	70.6	32.1	6.25	3.66	24.1	Oct 16	715	16.7	1994
1995	3.45	4.46	5.93	12.4	37.6	45.0	34.9	34.6	24.6	23.6	13.5	5.93	20.6	Sep 11	206	13.4	1995
1996	6.03	5.56															1996
1997																	1997
1998																	1998
1999																	1999
2000																	2000

Avg.	5.44	5.85	5.68	12.6	37.7	52.8	44.2	32.3	31.7	23.8	12.5	7.70	22.4		212	15.7	2.20	m ³ /s
S. D.													3.02		163	5.74	0.541	m ³ /s
Normal	5.44	5.85	5.68	12.6	37.7	52.8	44.2	32.3	31.7	23.8	12.5	7.70	22.4					m ³ /s
Normal	58	57	61	130	403	545	472	345	327	254	129	82	2810		375	8.45	1.54	m ³ /s



KLOIYA RIVER NEAR PRINCE RUPERT 08EG016

Location: 54°14'51"N, 130°10'18"W

Monthly and Annual Discharge in m³/s

Drainage Area = 89.6 km²

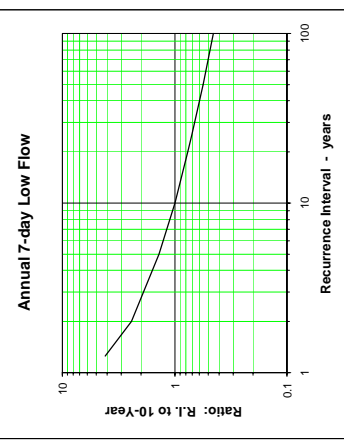
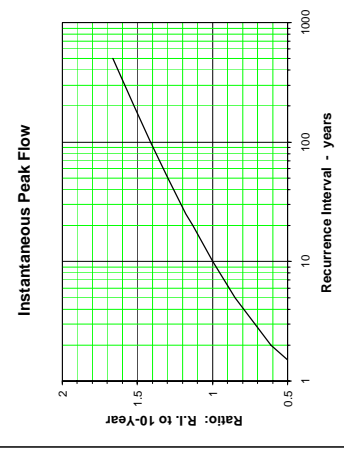
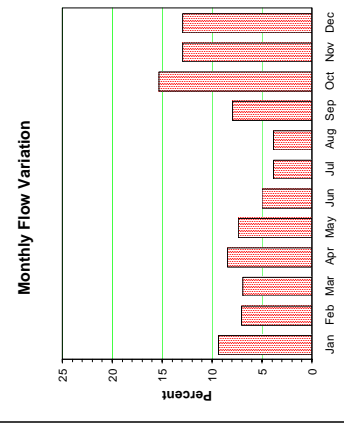
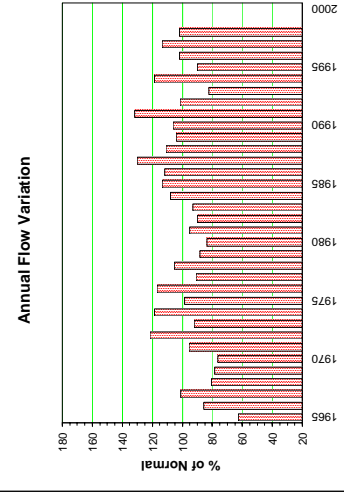
Median Elevation = 250 m

Instantaneous Peak Flow

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year
1965	4.80	6.00	1.60	3.87	4.50	2.14	0.701	0.304	0.314	11.3	6.22	7.14	4.07	Oct 20	49.6	0.234	1965
1966	4.63	6.91	4.88	8.72	8.27	1.81	0.926	3.50	2.22	10.6	8.33	5.92	6.55	Oct 24	78.9	0.767	1966
1967	6.74	8.78	2.15	2.61	8.78	1.65	5.46	6.01	16.0	9.18	4.67	7.00	5.55	Sep 23	114	0.571	1967
1968	8.16	3.56	4.02	10.3	2.15	3.11	1.08	9.94	8.59	8.49	1.60	9.44	5.22	Jan 23	88.4	0.714	1968
1969	0.988	0.954	1.68	6.54	1.17	1.83	2.57	13.7	2.49	3.14	18.6	7.38	5.10	Nov 30	90.3	0.583	1969
1970	3.15	5.42	3.64	5.94	4.36	5.94	4.92	7.29	7.29	10.9	2.09	2.22	4.95	Sep 21	52.7	1.30	1970
1971	4.54	6.68	1.90	10.6	6.44	3.99	1.27	3.14	4.69	10.9	15.7	4.94	6.20	Nov 19	170	0.754	1971
1972	4.76	4.04	8.64	7.45	13.9	9.75	3.55	1.79	4.01	15.1	11.2	10.1	7.88	Oct 24	122	0.739	1972
1973	10.9	2.91	5.65	5.46	6.75	3.14	0.945	3.14	9.15	13.6	1.70	8.27	5.97	Jan 23	54.9	0.468	1973
1974	3.20	5.29	3.13	9.18	6.22	7.77	4.38	0.708	3.57	23.7	9.14	14.9	7.68	Oct 09	117	0.566	1974
1975	7.24	2.76	2.20	5.36	6.86	7.95	4.60	5.37	4.47	8.48	10.4	10.8	6.38	Nov 03	39.1	1.64	1975
1976	12.4	4.40	4.74	6.76	11.3	6.73	5.08	2.79	6.74	10.3	7.21	12.1	7.57	Jan 17	90.6	0.849	1976
1977	3.62	9.31	6.20	9.50	3.04	5.02	4.10	1.57	3.47	13.3	7.54	4.25	5.88	Nov 01	118	0.353	1977
1978	3.02	5.87	5.74	5.56	4.04	1.83	0.708	4.35	6.88	13.0	18.7	12.4	6.83	Dec 06	58.3	0.353	1978
1979	1.45	1.50	5.53	5.74	7.00	4.53	1.96	3.15	3.30	9.40	6.70	17.8	5.71	Oct 06	59.0	0.353	1979
1980	1.80	4.80	2.43	6.34	2.82	0.80	2.32	2.81	5.80	12.9	10.2	12.0	5.42	Oct 06	59.0	0.353	1980
1981	11.0	10.3	4.28	10.9	2.83	3.12	2.33	2.55	6.92	6.38	10.0	4.00	6.17	Apr 05	26.6	1.62	1981
1982	3.79	3.14	3.21	5.81	12.8	4.10	2.88	2.91	7.25	12.8	5.99	4.93	5.82	Oct 10	48.6	1.52	1982
1983	4.05	7.81	4.76	9.09	6.83	1.52	2.77	5.64	14.6	8.65	5.72	1.12	6.01	Sep 25	147	1.03	1983
1984	13.9	11.5	7.27	4.98	2.73	2.47	5.04	4.05	4.91	11.0	6.00	10.1	7.00	Dec 06	87.0	0.576	1984
1985	8.27	11.2	7.08	9.74	9.18	4.91	2.49	2.44	7.81	13.9	6.57	5.13	7.36	Feb 27	48.4	1.40	1985
1986	7.40	3.70	8.34	8.97	5.33	3.90	3.53	2.49	3.19	17.5	13.8	8.32	7.23	Oct 20	93.3	0.960	1986
1987	9.60	6.68	5.52	10.8	6.76	7.39	2.24	1.85	11.7	12.5	16.4	8.08	8.44	Nov 20	49.1	1.40	1987
1988	8.76	8.47	9.04	6.48	6.22	4.27	5.59	3.76	6.59	8.30	8.95	9.85	7.19	Dec 04	82.2	1.63	1988
1989	13.0	1.21	2.05	4.90	3.34	0.965	0.558	1.53	3.57	10.1	21.4	18.0	6.75	Nov 30	78.2	0.438	1989
1990	9.72	1.98	8.65	5.09	2.61	0.817	1.562	1.71	15.7	13.9	15.7	17.4	6.89	Dec 07	133	0.232	1990
1991	11.3	11.3	2.88	4.64	3.41	3.83	1.79	6.37	5.69	16.2	16.2	23.6	8.55	Dec 15	102	1.06	1991
1992	9.40	3.50	2.97	4.09	4.58	3.60	2.34	0.716	17.4	11.6	9.35	9.33	6.57	Sep 29	84.8	0.598	1992
1993	4.12	11.3	6.88	2.05	3.17	0.881	2.08	1.11	3.83	5.36	16.7	7.32	5.35	Nov 19	100	0.492	1993
1994	12.2	4.46	9.23	7.19	5.15	2.34	4.43	2.34	11.6	10.8	11.1	9.51	7.67	Sep 16	96.5	1.12	1994
1995	4.28	4.00	3.75	6.13	2.97	2.58	4.42	5.42	4.32	12.1	13.5	8.53	5.84	Nov 05	53.6	1.09	1995
1996	11.3	7.36	7.87	6.27	1.92	3.67	3.62	4.72	7.03	13.0	6.94	5.18	6.59	Jan 10	71.1	1.83	1996
1997	7.43	10.4	8.20	6.37	3.78	5.38	5.32	2.71	3.68	13.8	5.96	15.2	7.35	Feb 16	80.7	1.78	1997
1998	5.52	6.06	5.22	5.74	4.51	5.15	2.79	6.42	6.59	13.0	6.61	11.6	6.61	Oct 18	53.6	1.80	1998
1999	12.1	7.22	6.94	10.1	11.2	7.40	4.81	6.42	6.59	13.0	12.0	13.6	6.61	Oct 18	53.6	1.80	1999
2000																	2000

Avg.	6.97	6.02	5.09	6.82	5.76	3.83	3.01	3.37	6.46	11.6	10.3	9.42	6.48	82.9	0.982	0.758	m³/s
S.D.	7.43	6.18	5.53	6.94	5.84	4.13	3.06	3.05	6.53	12.2	10.7	10.3	1.03	32.9	0.505	0.471	m³/s
Normal	222	168	165	201	175	119	91	91	189	365	309	308	2380	128	0.390	0.262	m³/s



LITTLE WEDEENE RIVER BELOW BOWBYES CREEK 08FF003

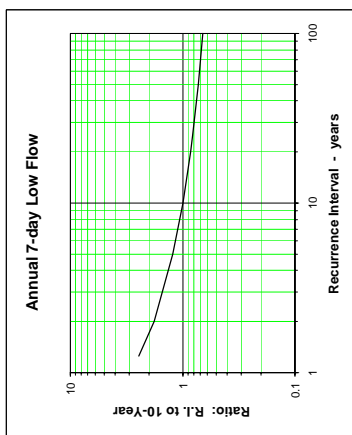
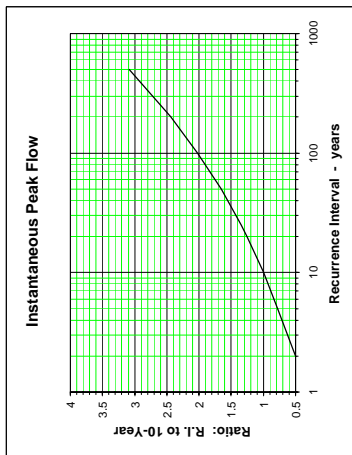
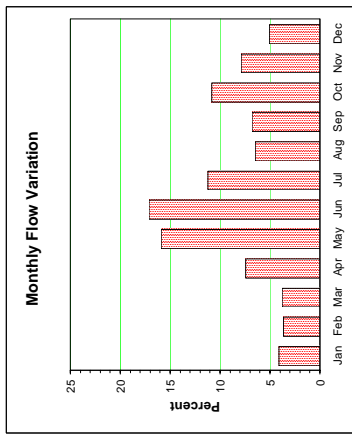
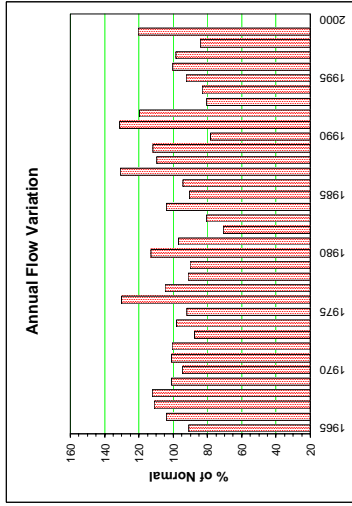
Location: 54°08'11"N, 128°41'24"W

Drainage Area = 179 km² Median Elevation = 746 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year
1965	3.40	2.70	7.80	16.4	23.2	45.0	35.9	20.1	22.5	20.0	9.81	5.41	15.5	Oct 24	173	1965
1966	3.94	6.21	2.76	4.65	34.4	49.2	25.1	13.0	34.3	35.3	13.1	4.84	17.7	Oct 10	172	1966
1967	7.99	4.98	11.9	36.6	30.1	45.1	17.8	25.6	14.6	12.2	35.5	8.94	19.2	Sep 24	141	1967
1968	1.80	1.34	1.48	11.9	30.1	45.1	17.8	25.6	14.6	12.2	35.5	8.94	19.2	Nov 30	152	1968
1969	3.35	7.96	8.24	9.8	27.6	41.6	31.9	17.3	18.2	15.0	9.45	6.24	16.1	Jul 03	114	1969
1970	3.29	5.79	3.56	13.8	27.9	39.2	27.4	27.5	21.3	19.2	13.6	3.56	17.2	Oct 06	126	1970
1971	1.88	1.67	3.22	8.1	37.3	46.6	39.2	17.8	11.7	16.6	16.9	2.84	17.2	Oct 24	117	1971
1972	4.36	5.49	3.98	10.7	28.2	37.3	29.0	14.6	19.9	18.7	3.83	2.84	15.0	Oct 27	82.7	1972
1973	1.88	2.19	2.73	14.2	27.0	37.1	29.1	18.1	12.6	33.4	8.59	12.8	16.7	Oct 15	7.20	1973
1974	5.09	2.93	2.86	7.18	28.9	42.0	36.6	16.1	8.87	18.0	10.1	8.53	15.7	Jul 25	114	1974
1975	15.0	5.26	4.80	10.8	32.3	44.9	44.1	28.9	22.8	25.2	11.4	22.2	22.2	Nov 03	300	1975
1976	11.4	17.9	6.18	27.7	24.3	15.8	10.0	6.58	11.7	15.5	3.91	6.50	17.9	Jan 17	166	1976
1977	2.20	3.58	6.73	14.1	24.3	26.8	10.4	11.5	16.4	27.4	37.3	6.50	15.6	Nov 01	382	1977
1978	2.50	3.40	9.80	17.9	34.3	30.5	16.3	8.10	14.9	18.5	16.3	15.4	15.4	Nov 21	334	1978
1979	5.49	7.64	6.27	17.1	34.7	30.7	16.4	8.19	17.6	29.3	32.3	25.7	20.1	Oct 05	472	1979
1980	24.7	10.1	7.96	11.0	31.5	25.9	20.8	11.6	11.6	10.9	29.6	5.37	16.5	Nov 11	206	1980
1981	1.72	1.76	1.87	6.05	27.2	50.5	17.5	5.88	9.35	13.3	7.14	2.56	12.1	Sep 06	104	1981
1982	5.92	5.29	5.89	18.3	32.2	23.9	12.6	11.1	19.7	17.7	9.49	2.66	13.8	Sep 25	222	1982
1983	11.3	14.0	11.9	12.4	20.3	36.7	27.0	20.8	16.1	29.2	9.17	3.26	17.7	Oct 07	210	1983
1984	13.8	9.09	4.94	13.3	42.8	36.6	27.0	10.5	7.00	12.8	4.07	3.09	15.5	Sep 20	91.9	1984
1985	8.74	4.92	18.5	15.4	29.7	38.1	20.6	9.10	4.50	22.8	11.1	9.08	16.1	Oct 28	170	1985
1986	8.60	10.6	9.83	19.8	36.5	48.9	30.7	11.5	31.7	19.3	33.8	7.36	22.4	Sep 21	293	1986
1987	5.25	6.67	7.68	17.3	40.4	37.1	28.9	14.2	16.3	19.4	17.4	15.1	18.7	Sep 26	365	1987
1988	8.88	6.67	7.62	19.5	38.3	35.1	15.9	6.75	5.02	18.5	27.8	38.2	19.1	Dec 02	219	1988
1989	9.22	4.24	11.30	15.6	25.0	24.1	13.9	7.23	11.7	17.1	12.5	14.3	13.3	Oct 23	163	1989
1990	13.8	20.8	4.63	13.7	34.9	35.6	27.4	18.3	4.74	38.4	26.4	22.8	22.4	Oct 10	585	1990
1991	14.7	16.7	15.4	20.3	30.8	34.3	15.5	15.5	40.0	29.8	14.7	6.82	20.4	Sep 28	620	1991
1992	5.06	23.0	9.22	14.4	34.7	16.3	8.12	5.15	3.88	16.2	21.1	8.64	13.7	Nov 02	318	1992
1993	12.6	4.67	10.2	18.2	24.5	21.2	13.7	8.05	23.7	19.1	6.58	6.89	14.2	Sep 16	190	1993
1994	2.78	7.05	6.31	17.4	36.4	25.3	14.7	8.05	5.23	31.6	13.4	13.4	15.8	Oct 13	196	1994
1995	20.9	10.8	13.5	22.6	41.6	29.4	19.0	14.0	13.5	22.6	11.6	4.72	17.1	Jan 11	152	1995
1996	4.11	8.73	7.26	17.3	41.6	42.5	19.4	9.57	6.35	20.1	8.45	15.8	16.8	Dec 13	178	1996
1997	5.46	6.47	8.86	15.4	37.6	26.0	12.8	11.0	10.4	21.6	7.70	8.27	14.4	Oct 06	137	1997
1998	6.27	4.78	4.33	14.0	34.1	52.7	39.6	29.3	14.8	21.2	14.1	10.4	20.6	Aug 24	145	1998
1999	7.57	7.47	7.44	14.7	31.6	36.4	23.1	13.6	15.2	21.9	16.5	9.46	17.1		215	1999
2000	8.17	7.96	7.49	15.3	31.8	35.3	22.4	13.0	14.0	21.7	16.2	10.2	25.7		123	2000

Avg. 7.47 m³/s S.D. 2.77 m³/s Normal 122 109 112 476 Normal 8.17 7.96 7.49 15.3 221 123 357 3.32 1.34 m³/s mm 10-Year



ZYMAGOTITZ RIVER NEAR TERRACE 08EG011

Location: 54°31'07"N, 128°43'40"W

Monthly and Annual Discharge in m³/s

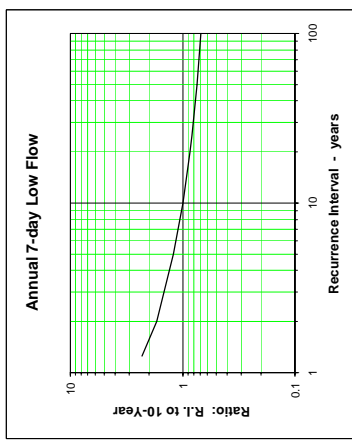
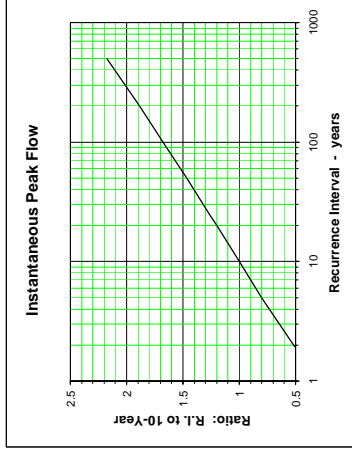
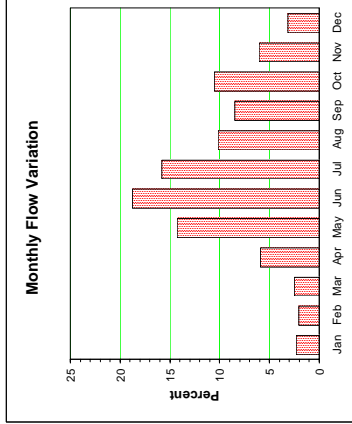
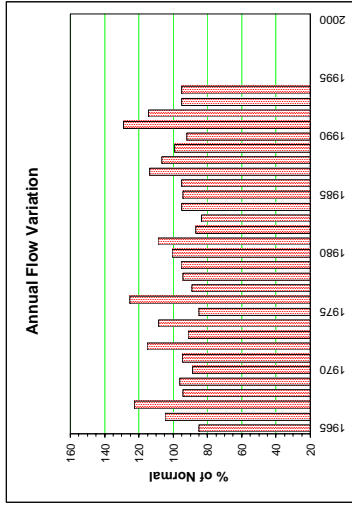
Drainage Area = 370 km²

Median Elevation = 881 m

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Year	
1965	7.23	7.23	8.43	14.5	28.9	43.1	39.7	25.3	12.0	34.2	10.9	7.42	20.0	Oct 22	230	1965	
1966	2.80	2.43	7.44	18.1	27.7	56.1	52.0	37.9	34.1	33.1	16.8	6.76	24.7	Oct 24	422	1966	
1967	4.86	5.31	3.54	7.31	41.7	86.3	42.2	35.6	61.0	33.4	17.2	8.15	28.9	Sep 23	484	1967	
1968	9.86	9.11	10.0	10.5	45.3	69.0	44.5	21.9	28.1	21.2	15.5	5.93	22.2	May 20	129	1968	
1969	2.23	1.71	2.00	14.5	38.0	69.0	24.5	28.3	23.6	16.4	34.0	17.1	22.6	Jun 12	136	1969	
1970	4.40	7.33	9.54	12.5	28.6	60.2	45.2	32.5	21.0	16.2	9.82	3.42	20.9	Jul 03	157	1970	
1971	2.50	2.15	2.94	13.1	32.2	59.7	43.9	35.8	23.9	20.8	22.9	6.75	22.3	Nov 19	326	1971	
1972	3.25	2.28	3.71	7.38	48.4	73.1	70.9	34.5	21.3	36.6	16.7	6.08	27.1	Oct 24	402	1972	
1973	2.66	3.79	5.14	13.9	35.6	52.5	50.2	27.8	37.6	18.9	6.67	2.81	21.5	Sep 06	114	1973	
1974	2.36	2.26	2.61	15.4	29.8	49.3	51.7	35.9	28.2	69.7	9.85	7.65	25.6	Oct 15	549	1974	
1975	4.51	3.22	2.56	11.0	36.5	54.4	50.7	24.9	16.9	14.2	11.0	9.60	20.1	Jul 26	130	1975	
1976	8.72	6.36	5.36	15.7	38.6	58.4	70.5	51.2	35.0	33.0	19.9	10.2	29.5	Oct 27	300	1976	
1977	4.84	12.3	7.38	21.4	28.1	42.5	33.7	33.3	14.9	32.3	16.2	4.34	21.0	Oct 12	217	1977	
1978	2.47	3.38	6.14	16.3	26.5	54.1	33.8	33.2	18.1	37.6	30.2	4.28	22.2	Nov 01	530	1978	
1979	3.21	3.71	8.43	20.0	41.4	49.5	43.6	23.7	21.8	29.1	13.9	10.7	22.5	Oct 11	151	1979	
1980	6.53	4.95	5.34	16.3	40.1	29.6	29.6	20.8	22.7	40.0	31.5	21.1	23.7	Oct 06	237	1980	
1981	21.3	10.5	8.91	12.6	49.2	44.2	48.6	29.3	24.7	17.8	29.1	10.4	25.7	Nov 11	202	1981	
1982	3.53	2.09	2.04	9.37	30.2	78.1	36.7	18.1	19.9	29.7	11.1	4.23	20.5	Oct 10	227	1982	
1983	4.60	7.15	8.73	19.4	44.3	38.6	26.7	24.6	31.2	15.6	11.0	3.82	19.7	Sep 28	305	1983	
1984	9.64	12.1	12.8	13.4	25.3	48.8	45.7	35.0	18.1	33.6	9.69	4.20	22.4	Oct 03	136	1984	
1985	6.61	4.21	4.59	14.3	54.0	57.9	57.7	26.4	16.6	13.2	5.76	4.05	22.2	Sep 20	110	1985	
1986	5.86	3.96	12.3	12.4	28.1	62.5	43.8	23.0	15.7	39.0	14.9	6.16	22.4	Oct 06	173	1986	
1987	6.09	6.65	7.33	19.9	39.7	58.1	54.5	20.3	45.0	26.2	28.8	8.86	26.8	Sep 30	368	1987	
1988	4.08	4.17	7.13	21.2	49.0	54.1	49.0	34.6	27.8	27.9	12.8	8.47	37.7	Sep 29	377	1988	
1989	5.35	3.23	3.28	19.0	43.7	49.5	32.0	22.9	17.5	20.0	29.9	32.9	23.4	Nov 18	233	1989	
1990	10.1	3.94	7.31	18.9	44.2	55.0	42.0	25.4	14.7	21.5	8.33	7.58	21.7	May 28	93.5	1990	
1991	6.77	16.0	6.48	21.8	47.2	66.1	43.3	37.8	20.1	59.7	23.4	15.6	30.4	Oct 10	321	1991	
1992	11.6	11.6	16.6	23.3	38.1	65.7	39.1	19.7	44.8	32.8	14.8	6.09	27.0	Sep 29	376	1992	
1993	9.70	18.3	9.08	20.2	56.9	38.8	25.1	18.4	13.9	19.5	30.0	8.59	22.4	Nov 02	388	1993	
1994	10.9	4.71	10.2	26.7	41.4	44.3	36.4	22.8	36.9	19.2	8.81	5.77	22.4	Sep 16	197	1994	
1995	3.61	5.77	6.77	22.5	48.6	D								May 14	85.4	1995	
1996																	1996
1997																	1997
1998																	1998
1999																	1999
2000																	2000
Avg.	6.20	6.19	6.91	16.2	38.9	55.3	43.6	28.7	25.6	28.7	17.4	8.63	23.6	Oct 24	261	1997	
S. D.													2.89		133	1997	
Normal	6.43	6.35	6.83	17.0	39.9	54.2	44.1	28.3	24.5	29.5	17.4	8.76	23.7			1997	
Normal	47	42	50	119	289	380	319	205	171	214	122	63	2020	10-Year	450	1997	

Ratio: R.I. to 10-Year	10-Year	10-Year	10-Year	10-Year
14.0	5.14	1.04	1.85	1.85



Subzone W

PALLANT CREEK NEAR QUEEN CHARLOTTE 080B002

Location: 53°03'23"N, 132°03'00"W

Monthly and Annual Discharge in m³/s

Drainage Area = 81.9 km²

Median Elevation = 199 m

Instantaneous Peak Flow

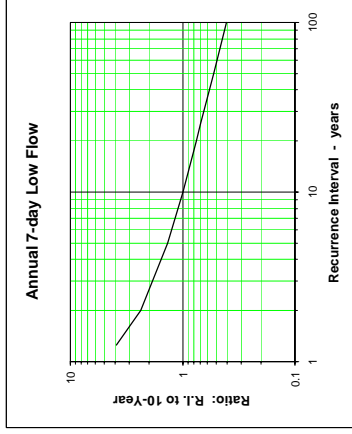
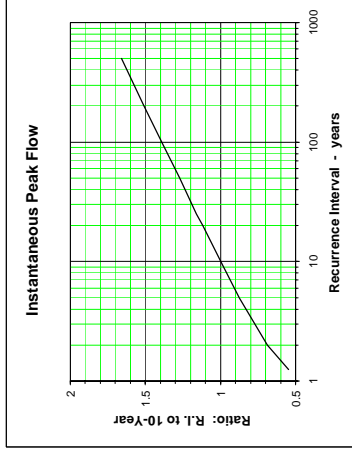
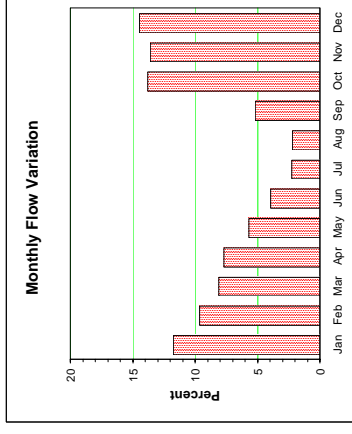
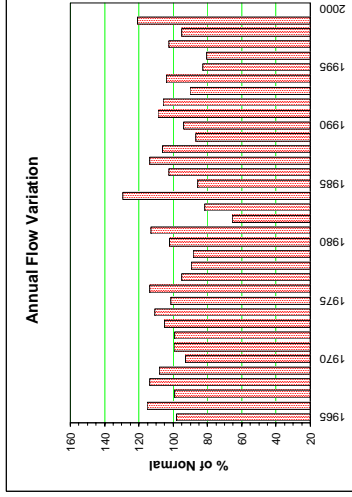
7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Annual	Year
1965													7.97				1965
1966													9.37				1966
1967													8.07				1967
1968													9.24				1968
1969													8.79				1969
1970													7.54				1970
1971													8.09				1971
1972													8.06				1972
1973													8.54				1973
1974													9.01				1974
1975													8.26				1975
1976													9.20				1976
1977													7.73				1977
1978													7.28				1978
1979													7.19				1979
1980													8.32				1980
1981													9.21				1981
1982													5.33				1982
1983													6.64				1983
1984													10.5				1984
1985													6.98				1985
1986													8.33				1986
1987													9.25				1987
1988													8.65				1988
1989													7.07				1989
1990													7.65				1990
1991													8.87				1991
1992													8.61				1992
1993													7.35				1993
1994													8.46				1994
1995													6.73				1995
1996													6.56				1996
1997													8.34				1997
1998													7.74				1998
1999													9.84				1999
2000													8.14				2000

Avg. 10.9 9.71 7.64 8.01 5.60 3.99 2.24 2.32 5.42 13.1 13.6 13.6 13.6 8.14 19.5 19.5 0.854 0.854 m³/s

S. D. 11.2 10.04 7.70 7.54 5.43 3.88 2.14 2.10 5.11 13.1 13.3 13.8 450 3.110 8.06 0.538 0.538 m³/s

Normal 366 299 252 239 178 123 70 69 162 429 422 450 100 3.110 100 0.310 0.310 m³/s



PREMIER CREEK NEAR QUEEN CHARLOTTE 080A003

Location: 53°15'30"N, 132°04'00"W

Monthly and Annual Discharge in m³/s

Drainage Area = 0.605 km²

Median Elevation = 388 m

7-Day Low Flow

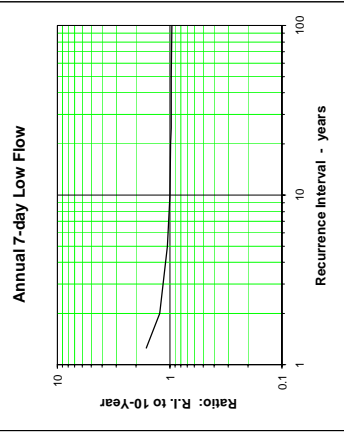
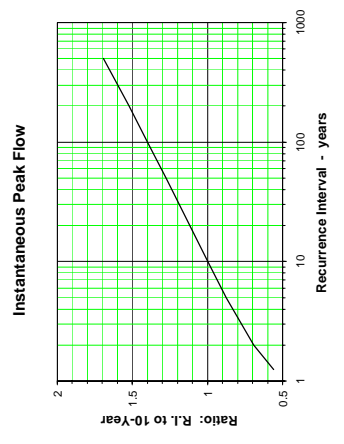
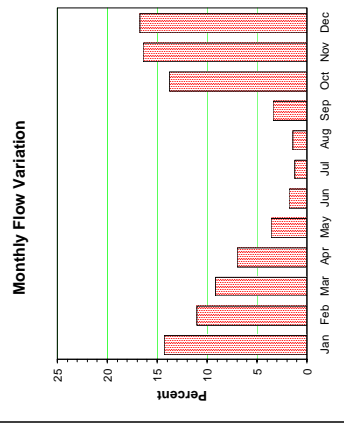
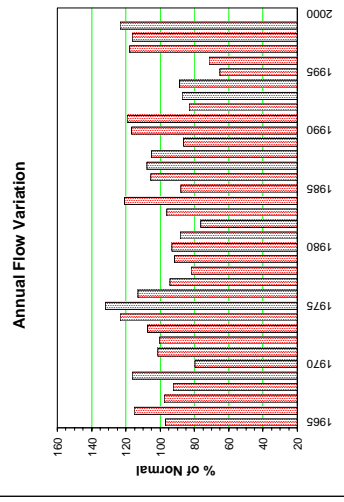
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Jan-Sep	Annual	Year
1965																1965
1966													0.017			1966
1967													0.020			1967
1968													0.017			1968
1969													0.016			1969
1970													0.021			1970
1971													0.014			1971
1972	0.025	0.022	0.033	0.028	0.009	0.006	0.004	0.006	0.012	0.021	0.033	0.016	0.018	0.003	0.003	1972
1973	0.029	0.018	0.027	0.022	0.028	0.005	0.003	0.003	0.005	0.021	0.025	0.026	0.018	0.002	0.002	1973
1974	0.043	0.020	0.017	0.010	0.007	0.003	0.003	0.002	0.011	0.042	0.018	0.050	0.019	0.002	0.002	1974
1975	0.016	0.031	0.018	0.020	0.006	0.006	0.003	0.002	0.002	0.070	0.035	0.050	0.022	0.001	0.001	1975
1976	0.039	0.027	0.012	0.016	0.006	0.005	0.002	0.003	0.002	0.040	0.034	0.034	0.023	0.001	0.001	1976
1977	0.039	0.026	0.023	0.019	0.011	0.009	0.009	0.004	0.009	0.025	0.034	0.031	0.020	0.001	0.001	1977
1978	0.012	0.034	0.022	0.015	0.005	0.003	0.003	0.001	0.003	0.037	0.048	0.018	0.017	0.001	0.001	1978
1979	0.009	0.019	0.011	0.007	0.004	0.002	0.001	0.004	0.016	0.028	0.034	0.039	0.014	0.001	0.001	1979
1980	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	0.001	0.001	1980
1981	0.019	0.031	0.010	0.023	0.008	0.002	0.001	0.004	0.004	0.018	0.040	0.016	0.016	0.001	0.001	1981
1982	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	0.001	0.001	1982
1983	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	0.001	0.001	1983
1984	0.039	0.024	0.013	0.007	0.002	0.002	0.003	0.011	0.022	0.037	0.035	0.007	0.017	0.001	0.001	1984
1985	0.039	0.035	0.018	0.018	0.011	0.006	0.003	0.004	0.016	0.044	0.033	0.029	0.021	0.002	0.002	1985
1986	0.018	0.031	0.026	0.015	0.006	0.003	0.003	0.002	0.003	0.038	0.028	0.014	0.016	0.001	0.001	1986
1987	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	0.001	0.001	1987
1988	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	0.001	0.001	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	0.001	0.001	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	0.001	0.001	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	0.001	0.001	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	0.001	0.001	1992
1993	0.021	0.036	0.024	0.007	0.006	0.004	0.002	0.001	0.009	0.045	0.030	0.045	0.015	0.001	0.001	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	0.001	0.001	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	0.001	0.001	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	0.001	0.001	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	0.002	0.002	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	0.001	0.001	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	0.001	0.001	1999
2000																2000

Avg.

S. D.

Normal

Normal



YAKOUN RIVER NEAR PORT CLEMENTS 080A002

Location: 53°36'50"N, 132°21'35"W

Monthly and Annual Discharge in m³/s

Median Elevation = 161 m

Drainage Area = 474 km²

7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Date	Annual	Jun-Sep	Annual	Year
1965	47.9	45.1	13.9	14.1	21.5	8.80	9.26	2.11	1.40	73.7	75.1	70.6	31.9	Nov 30	599	0.682	0.682	1965
1966	52.6	47.5	65.7	28.2	35.5	15.9	5.95	8.90	30.4	61.4	58.2	34.7	37.0	Oct 18	267	3.53	3.53	1966
1967	51.2	70.9	19.0	13.3	16.3	7.06	6.42	31.0	32.4	63.4	59.7	59.7	31.0	Dec 03	227	2.32	2.32	1967
1968	34.2	25.5	39.4	33.7	22.2	14.3	4.83	6.36	18.8	77.3	74.6	40.1	32.5	Nov 19	331	1.12	1.12	1968
1969	63.1	76.8	29.8	61.5	14.0	29.8	14.0	14.0	28.2	21.8	90.0	74.2	40.5	Nov 29	326	2.88	2.88	1969
1970	45.3	37.6	31.7	34.1	19.4	10.8	6.30	9.24	14.4	42.5	40.3	30.7	26.8	Jan 06	170	4.30	4.30	1970
1971	37.1	39.1	45.9	46.0	22.2	17.8	8.98	16.0	26.5	31.3	59.0	32.2	31.6	Dec 01	182	3.98	3.98	1971
1972	44.7	31.6	45.4	30.9	35.6	14.5	6.82	5.28	9.79	37.2	48.6	30.4	28.4	Jan 15	269	2.52	2.52	1972
1973	58.7	29.0	31.3	21.6	19.6	14.1	10.0	3.23	18.5	63.4	24.9	65.1	30.1	Jan 23	269	2.26	2.26	1973
1974	26.8	42.2	24.9	30.6	22.2	15.7	12.9	2.92	4.04	95.9	50.8	83.1	34.4	Oct 09	368	1.71	1.71	1974
1975	50.7	37.4	18.8	23.5	18.8	15.4	7.73	9.81	7.66	59.7	85.4	53.9	32.4	Nov 12	292	3.51	3.51	1975
1976	61.0	37.7	33.4	28.2	32.1	19.0	26.0	9.15	19.8	37.4	60.5	60.7	35.4	Nov 04	340	7.40	7.40	1976
1977	20.4	47.1	35.8	34.6	10.4	9.38	11.1	2.16	7.00	78.9	65.0	25.2	28.8	Oct 27	267	0.781	0.781	1977
1978	16.2	39.4	27.2	16.2	11.9	4.92	1.56	8.48	26.9	44.6	57.1	59.9	26.1	Oct 31	310	1.00	1.00	1978
1979	23.5	32.7	39.0	16.2	18.3	10.8	5.35	1.96	15.1	46.9	40.5	84.0	27.9	Dec 28	374	0.923	0.923	1979
1980	27.3	51.9	25.1	59.3	14.8	3.45	2.74	2.85	10.2	42.5	80.7	68.0	32.2	Nov 27	314	1.94	1.94	1980
1981	59.9	51.3	30.9	36.7	17.1	13.5	3.88	2.77	32.4	28.0	46.0	50.3	30.9	Feb 22	235	1.72	1.72	1981
1982	43.0	19.3	32.1	28.2	31.8	7.61	3.43	2.88	5.96	31.4	31.4	35.6	22.8	Jan 09	194	1.67	1.67	1982
1983	72.8	48.0	20.6	15.1	4.28	7.30	10.0	20.7	40.9	61.3	47.5	15.1	30.2	Sep 28	326	4.14	3.62	1983
1984	67.2	53.7	36.2	39.7	26.2	10.9	6.64	10.9	30.4	66.6	51.5	44.1	36.9	Oct 13	429	4.56	4.56	1984
1985	27.0	58.9	40.5	26.7	15.7	5.45	3.74	12.4	12.4	63.0	35.1	21.8	26.5	Feb 15	290	2.59	2.59	1985
1986	66.1	21.2	38.8	36.4	13.5	5.05	4.41	2.53	3.74	53.6	73.5	45.4	30.4	Nov 23	306	1.18	1.18	1986
1987	61.5	48.9	18.3	41.8	29.2	13.2	3.65	3.08	33.7	30.7	64.7	74.1	34.9	Jan 10	313	2.13	2.13	1987
1988	64.5	14.3	18.1	26.7	8.75	6.82	3.14	2.22	4.57	28.7	73.2	58.8	26.0	Nov 28	368	1.57	1.57	1988
1989	63.3	24.4	38.8	16.6	11.7	4.96	3.73	3.82	6.34	76.7	52.4	70.4	31.3	Dec 07	356	1.60	1.60	1989
1991	24.2	52.6	13.5	24.9	9.67	6.98	3.18	18.7	18.5	37.7	98.6	123.0	35.8	Dec 21	395	2.48	2.48	1991
1992	64.0	39.1	13.4	25.9	13.1	5.73	2.14	2.32	34.5	42.8	52.5	50.4	28.8	Dec 13	260	1.72	1.72	1992
1993	24.6	57.8	46.8	13.8	12.5	6.58	2.09	1.55	2.33	21.2	75.1	58.6	26.7	Nov 02	388	0.932	0.932	1993
1994	48.6	27.9	43.4	19.7	10.5	20.5	6.43	8.07	25.5	40.4	65.4	65.4	31.4	Dec 22	235	3.05	3.05	1994
1995	24.0	28.7	22.8	26.1	5.06	3.71	3.06	7.16	4.56	61.3	62.7	40.6	24.1	Nov 15	283	1.95	1.95	1995
1996	54.7	26.7	23.8	31.2	9.48	10.0	4.05	3.24	10.3	52.6	34.9	47.2	25.7	Jan 11	377	2.01	2.01	1996
1997	45.2	52.5	44.5	29.8	11.2	9.83	10.1	8.82	9.91	46.4	32.7	77.1	31.5	Dec 13	324	3.36	3.36	1997
1998	52.3	54.6	22.2	19.2	7.46	5.97	3.14	7.73	14.1	39.5	36.5	59.6	26.7	Jan 29	212	2.15	2.15	1998
1999	35.7	55.1	34.3	27.8	35.1	17.4	5.47	6.85	20.8	64.1	55.3	46.7	33.6	Oct 25	232	2.36	2.36	1999
2000																		2000

Avg. S.D. 3.98
Normal 81.7
Normal 412

10-Year 1.03
mm m³/s

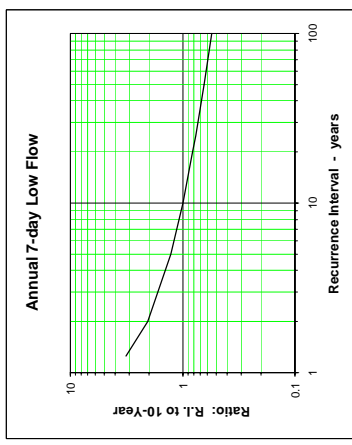
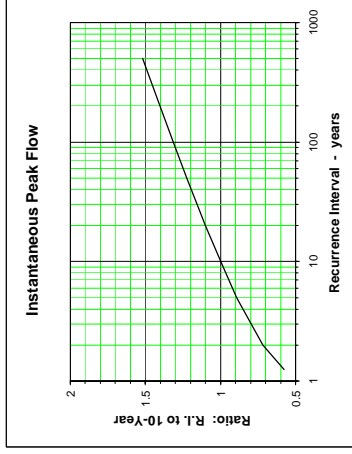
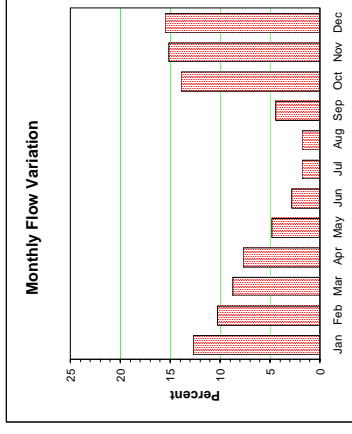
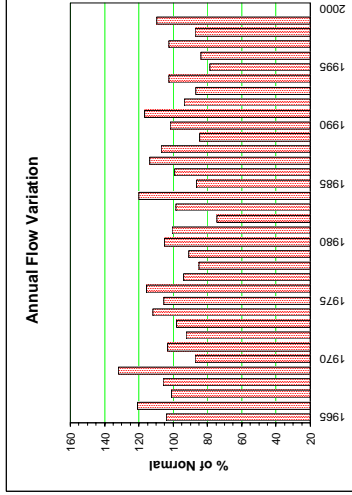
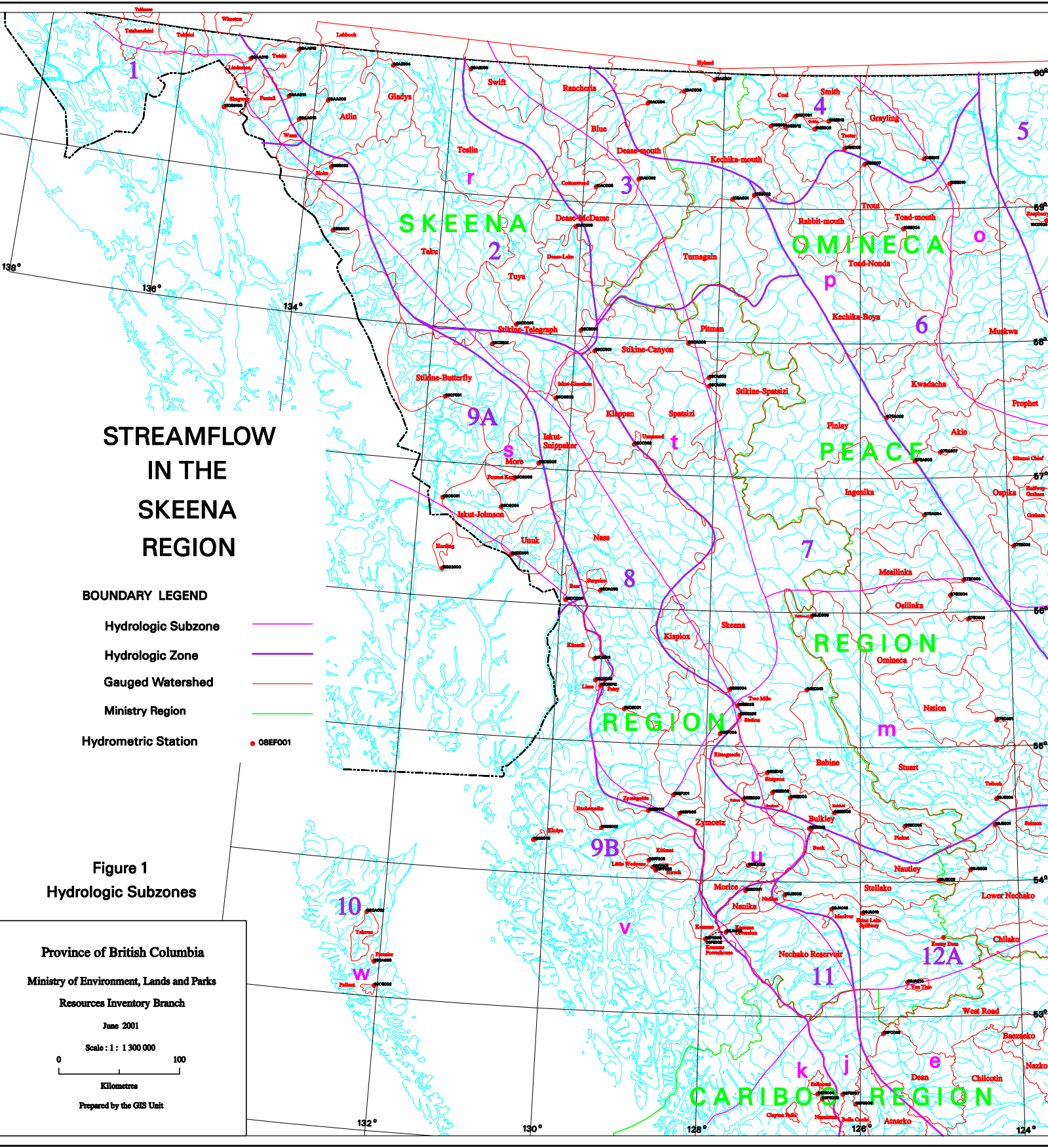


Figure 1



STREAMFLOW IN THE SKEENA REGION

- BOUNDARY LEGEND**
- Hydrologic Subzone —
 - Hydrologic Zone —
 - Gauged Watershed —
 - Ministry Region —
 - Hydrometric Station ● 08EF001

Figure 1
Hydrologic Subzones

Province of British Columbia
Ministry of Environment, Lands and Parks
Resources Inventory Branch
 June 2001
 Scale : 1 : 1 300 000
 0 100
 Kilometres
 Prepared by the GIS Unit