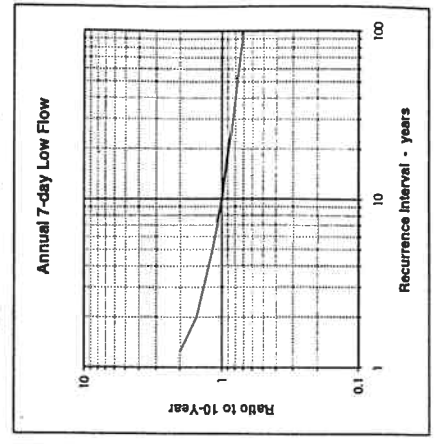
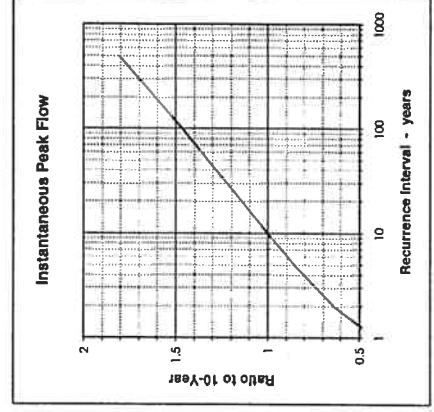
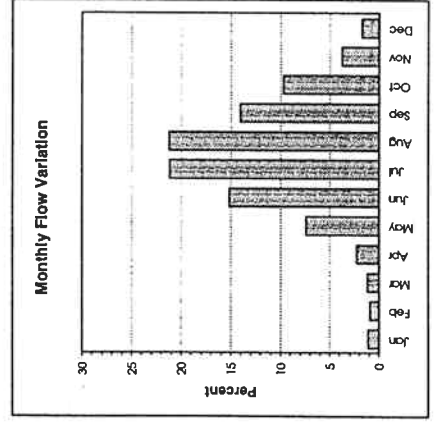
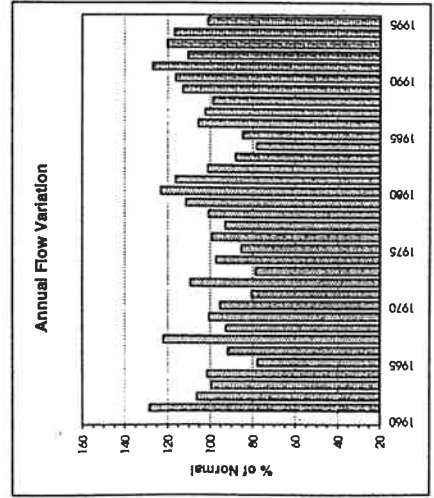


Zone 9A

BEAR RIVER ABOVE BITTER CREEK 8DC006

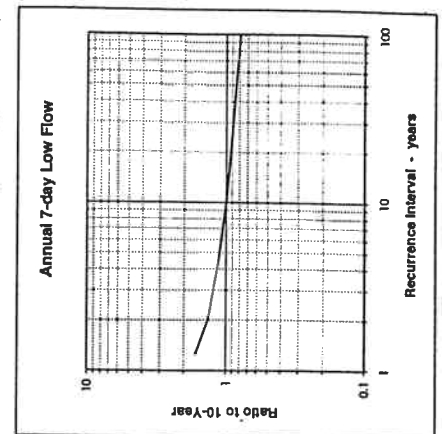
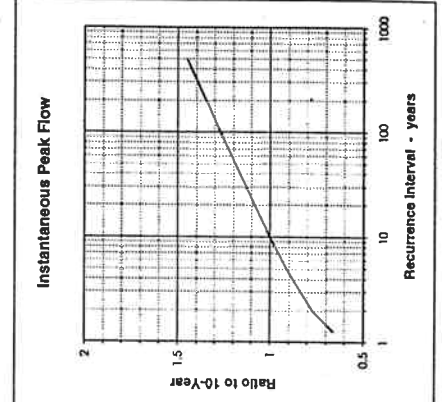
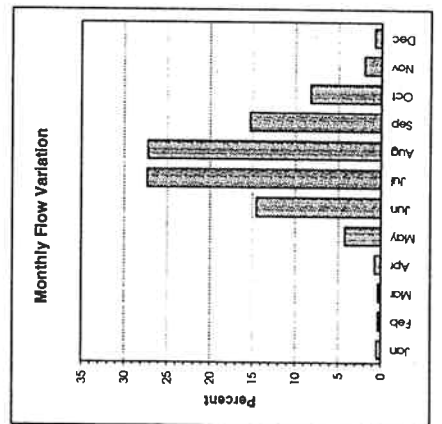
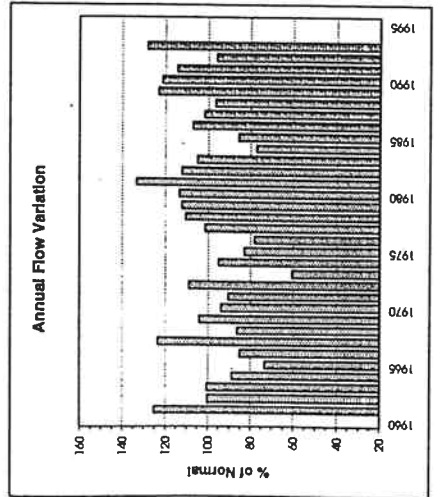
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m3/s	Annual	Year
1960	2.75	2.80	2.20	3.41	21.5	64.2	57.0	85.0	80.9	26.9	10.0	4.34	31.8	Aug 26	169	46.3	1960
1961	3.50	2.96	5.90	4.75	23.1	35.6	71.0	57.0	45.7	14.8	6.9	2.69	26.3	Aug 31	99	23.4	1961
1962	1.44	1.35	1.53	3.91	18.1	75.9	58.8	51.5	34.3	15.8	24.7	10.10	24.6	Nov 02	130	21.6	1962
1963	2.53	3.09	3.32	4.47	16.5	52.1	57.2	65.2	35.8	26.8	10.2	4.46	25.1	Aug 12	102	19.2	1963
1964	2.08	2.08	1.95	4.59	14.7	40.2	32.0	37.4	28.5	10.3	5.09	3.44	19.3	Oct 05	248	1.67	1964
1965	2.26	1.59	3.11	4.02	27.0	48.5	86.0	70.7	37.4	29.5	9.5	3.44	22.7	Oct 06	192	1.32	1965
1966	2.60	2.87	2.72	6.75	21.6	35.9	51.6	46.9	41.3	12.5	5.8	2.05	19.3	Sep 06	138	1.27	1966
1967	1.15	1.23	1.36	5.93	14.7	27.2	42.0	58.4	48.5	67.1	13.0	5.57	22.7	Oct 08	271	0.948	1967
1968	3.01	2.36	2.15	3.75	22.4	40.6	65.7	48.8	33.3	17.8	6.9	4.90	31.8	Jul 10	154	1.65	1968
1969	3.27	2.80	2.22	7.03	22.6	39.6	59.4	65.9	42.5	23.5	19.2	5.20	22.9	Nov 03	206	2.04	1969
1970	3.37	5.10	3.20	9.62	18.9	43.1	57.0	70.7	30.0	23.2	6.6	3.53	24.9	Oct 12	114	2.40	1970
1971	2.36	2.29	2.32	6.46	15.2	37.9	62.0	69.2	32.1	45.2	17.8	4.59	23.6	Oct 18	180	1.77	1971
1972	1.51	-1.51	3.63	9.81	24.6	40.7	70.1	69.0	54.7	36.9	8.4	6.80	25.1	Oct 19	126	3.15	1972
1973	2.63	2.99	4.02	10.10	30.0	65.4	70.9	57.8	38.5	52.9	20.0	7.71	24.5	Oct 28	198	2.07	1973
1974	10.20	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	2.24	1974
1975	2.47	2.17	2.02	3.40	15.6	55.9	71.6	55.7	46.8	33.8	6.8	2.44	25.0	Oct 10	168	1.91	1975
1976	2.68	2.68	3.24	8.22	25.3	46.6	53.2	58.9	32.9	15.7	3.38	3.38	21.8	Sep 02	110	1.88	1976
1977	3.04	3.04	3.69	6.79	14.6	31.0	48.8	61.8	23.6	21.6	6.7	3.90	19.3	Aug 26	112	14.6	1977
1978	3.25	2.37	2.28	5.91	23.5	38.7	66.1	34.5	34.5	13.2	3.9	3.84	21.0	Jul 21	101	27.6	1978
1979	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	1.69	1979
1980	3.69	3.57	2.90	10.30	22.2	38.3	66.0	47.8	54.7	30.4	15.9	7.13	25.4	Sep 30	231	30.8	1980
1981	2.61	2.77	4.32	9.13	24.7	39.7	55.1	63.9	46.9	27.5	9.8	5.56	24.4	Jul 26	125	18.6	1981
1982	3.37	2.86	2.72	10.20	26.3	55.4	68.2	65.9	49.3	25.7	13.5	10.10	28.0	Sep 20	136	2.60	1982
1983	5.50	3.04	5.19	11.10	28.4	60.3	78.0	74.0	47.5	18.1	6.8	5.46	28.8	Aug 14	148	35.7	1983
1984	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	29.4	1984
1985	5.12	5.66	7.88	15.40	25.7	64.3	71.6	53.5	43.0	21.0	10.2	3.92	27.3	Sep 29	153	3.22	1985
1986	8.26	14.60	5.68	15.10	48.6	55.7	62.9	59.0	36.2	30.8	12.8	5.76	29.7	Oct 26	311	19.3	1986
1987	4.81	2.96	5.51	13.80	25.7	44.7	65.4	79.6	68.6	23.9	6.6	3.71	28.9	Sep 22	289	2.54	1987
1988	2.76	3.00	2.97	10.60	31.1	47.3	63.6	54.7	54.6	17.1	7.5	3.86	25.0	Sep 13	213	33.5	1988
Normal	3.20	2.85	3.33	6.77	21.6	45.7	61.7	61.9	42.5	28.4	11.4	5.12	24.7	Average	175	24.5	2.06
mm	30	24	31	61	201	410	572	574	382	263	102	47	2702	10-Year	256	16.3	1.28



FORREST KERR CREEK ABOVE 460 M CONTOUR 8CG006

Monthly and Annual Discharge in m³/s Drainage Area = 312 km² Median Elevation = 1360 m 7-Day Low Flow Annual

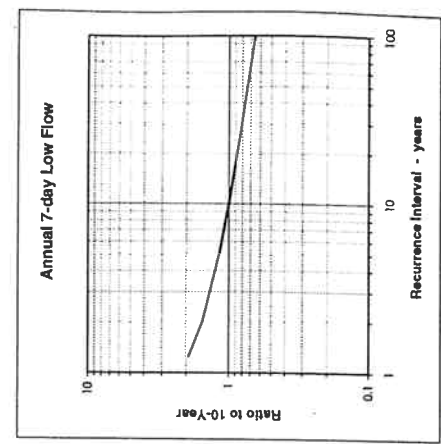
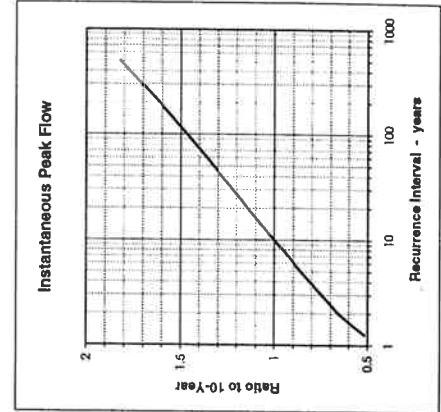
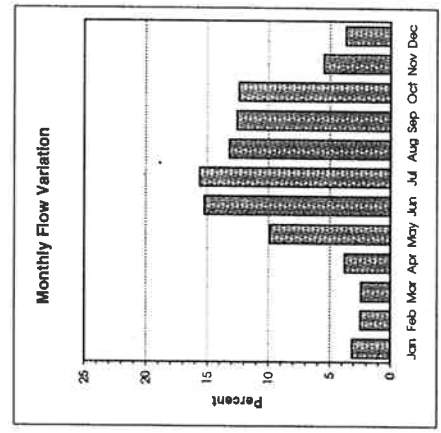
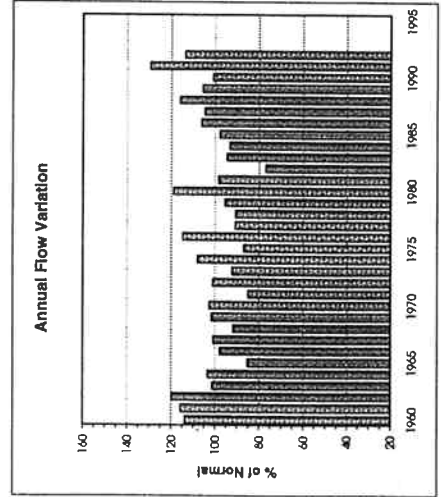
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	Date	m ³ /s	Year
1960	1.00	0.90	1.00	1.50	13.8	58.0	110.0	95.5	40.1	33.6	3.54	1.49	34.8	Oct 06	180	1960
1961	1.22	0.95	0.71	0.62	9.8	37.9	66.2	45.2	26.9	7.3	2.81	1.17	16.9	Aug 08	139	1961
1962	0.90	0.69	0.57	2.54	12.4	28.8	54.4	86.0	59.8	55.8	9.48	2.36	26.4	Oct 08	180	1962
1963	1.46	0.98	0.79	0.79	8.7	38.0	102.0	79.6	24.3	10.1	4.10	1.80	23.1	Jul 10	165	1963
1964	1.10	0.89	0.69	1.33	8.7	39.9	68.1	79.9	30.6	13.8	11.70	2.52	21.7	Aug 11	182	1964
1965	1.59	1.30	0.94	4.03	13.4	61.8	56.1	122.0	53.2	14.5	4.46	1.80	28.1	Aug 19	193	1965
1966	1.03	0.85	0.74	3.44	13.9	56.5	96.8	104.0	37.0	38.0	9.54	2.27	30.6	Oct 19	190	1966
1967	1.27	1.01	0.98	2.51	14.7	41.0	102.0	95.0	47.1	49.1	4.29	1.53	31.2	Oct 11	184	1967
1968	1.21	0.94	0.79	3.41	15.9	62.7	82.3	85.8	63.9	22.0	8.50	3.69	31.5	Oct 07	171	1968
1969	2.70	1.69	1.07	1.68	19.3	47.3	135.0	110.0	83.1	30.8	13.80	3.22	37.0	Sep 08	262	1969
1970	1.90	1.25	0.81	1.08	7.8	61.4	107.0	86.1	66.2	30.8	4.85	1.93	31.1	Jul 30	196	1970
1971	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	Aug 06	145	1971
1972	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	Sep 04	146	1972
1973	1.40	1.08	0.79	1.02	9.3	31.5	93.9	81.8	48.2	9.8	2.71	1.47	23.8	Aug 14	141	1973
1974	1.49	1.18	1.54	1.60	10.1	41.3	94.1	81.7	46.3	58.5	12.80	2.62	29.7	Oct 07	151	1974
1975	2.10	1.35	0.89	2.48	12.9	36.6	92.2	78.3	63.4	34.0	8.20	3.35	28.2	Oct 02	169	1975
1976	1.82	1.27	1.08	1.79	18.2	46.1	71.0	84.8	60.8	24.0	6.33	3.02	26.8	Sep 03	156	1976
1977	1.93	1.46	0.89	2.79	20.3	66.9	103.0	101.0	71.7	24.5	8.23	4.32	34.1	Jul 11	136	1977
1978	2.62	1.43	1.55	3.92	18.9	69.9	101.0	107.0	71.8	14.3	5.05	3.85	33.7	Aug 13	164	1978
1979	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	1979
1980	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	1980
1981	1.47	1.53	1.24	5.33	46.8	73.7	92.1	85.2	57.6	40.6	15.80	3.20	35.6	Oct 26	149	1981
1982	2.25	1.21	2.98	4.91	19.0	55.7	102.0	D	D	D	D	D	D	D	D	1982
1983	1.54	1.16	0.955	2.19	13.8	49.2	89.5	89.2	51.6	27.0	6.71	2.41	27.7	Average	164	1983
1984	13	9	8	18	119	409	768	766	428	231	56	21	2806	10-Year	207	1984
1985	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1986																
1987																
1988																
1989																
1990																
1991																
1992																
1993																
1994																
1995																



HARDING R NR WRANGELL AK 15022000

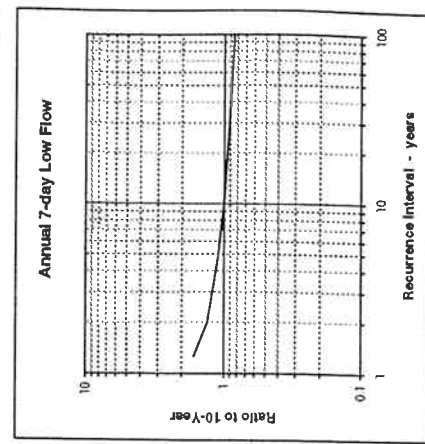
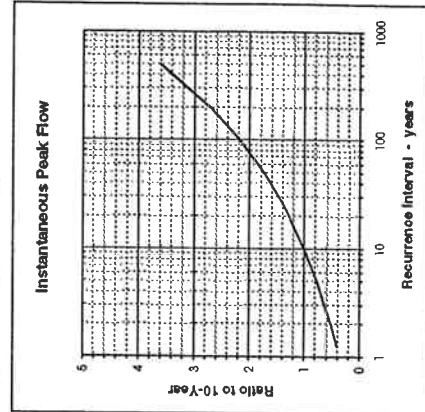
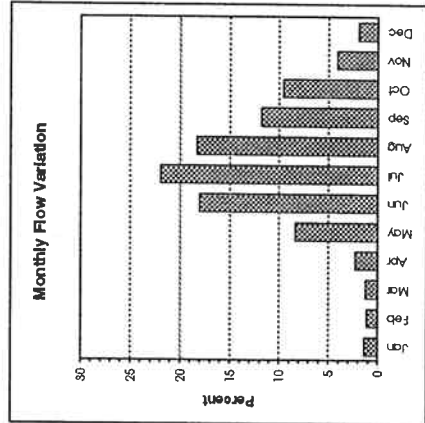
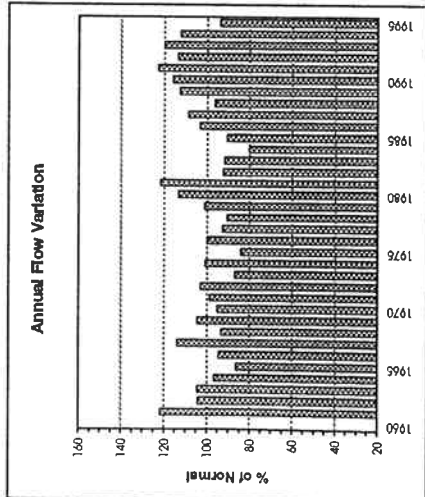
91

Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Instantaneous Peak Flow	Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	date
1960	7.29	6.26	6.36	13.9	26.0	37.1	44.7	37.9	31.0	47.2	13.5	12.91	23.8	Oct 10	251	20.2	3.03
1961	8.02	9.49	6.99	13.8	25.1	42.1	37.2	38.7	30.2	60.9	12.0	4.74	24.2	Oct 13	484	17.1	2.93
1962	20.65	7.95	8.64	13.5	23.3	41.5	40.1	33.6	37.6	28.0	18.6	25.58	25.0	Dec 10	217	19.0	2.79
1963	16.30	17.45	5.74	8.6	23.4	34.6	33.7	20.0	44.6	31.3	7.6	10.82	21.2	Jan 08	195	16.1	2.73
1964	6.63	7.40	3.74	8.4	20.8	52.3	47.6	38.4	20.9	31.7	12.2	8.49	21.6	Oct 19	149	10.0	2.58
1965	4.74	3.26	2.78	11.1	20.0	39.0	39.7	23.9	14.3	42.1	6.9	4.45	17.8	Oct 23	263	8.42	1.98
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
1967	3.02	4.89	2.83	4.5	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
1968	3.43	12.33	10.27	7.1	25.1	30.3	35.6	21.5	47.9	19.8	13.4	3.52	19.2	Sep 28	186	15.5	1.62
1969	1.43	1.32	1.55	9.1	31.7	46.6	38.1	22.0	22.0	17.3	35.5	12.69	21.2	Nov 01	231	13.5	0.99
1970	3.35	8.63	6.73	7.4	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
1971	4.19	2.36	2.28	6.1	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
1972	2.78	5.41	9.74	4.0	28.3	43.7	53.2	44.1	31.5	17.4	9.1	3.60	21.1	Sep 15	256	6.57	1.96
1973	6.28	3.91	3.68	8.1	25.0	37.4	38.0	38.2	33.3	19.2	5.0	11.58	19.2	Sep 06	124	11.7	2.37
1974	3.14	8.99	4.32	10.8	23.6	33.6	42.5	35.7	36.3	53.1	12.4	5.24	22.6	Oct 08	359	25.2	1.96
1975	3.83	2.66	3.41	4.9	17.8	33.0	53.0	32.7	27.8	18.3	6.8	12.08	18.2	Jul 03	156	16.6	1.82
1976	9.27	7.33	6.75	10.0	25.5	38.6	47.7	40.0	40.3	27.0	19.0	15.54	24.0	Sep 15	168	23.6	4.05
1977	5.45	14.33	5.48	13.7	17.7	51.5	27.4	26.2	23.7	30.6	9.3	3.82	19.0	Jun 25	169	14.4	2.35
1978	3.41	5.30	5.10	10.5	19.1	30.4	26.1	20.0	20.0	48.4	21.3	6.33	18.9	Oct 18	206	10.6	2.06
1979	2.63	1.88	8.07	12.1	28.8	37.3	38.8	23.3	30.6	29.6	12.6	12.61	20.0	Oct 09	186	17.3	1.65
1980	5.08	6.70	6.06	13.8	25.1	38.4	45.7	36.0	33.6	52.2	23.9	10.96	24.9	Oct 07	340	18.2	2.93
1981	23.20	7.13	5.84	5.3	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
1982	5.06	1.70	2.33	3.8	21.5	41.7	31.0	19.8	25.2	30.2	6.2	3.29	16.1	Oct 10	186	10.3	1.31
1983	7.50	6.10	4.36	12.1	35.5	34.4	30.1	43.7	27.7	23.5	8.2	2.88	19.8	May 20	185	13.1	2.08
1984	19.10	10.99	10.90	8.9	18.8	32.1	36.4	38.2	19.9	26.3	5.7	5.72	19.5	Aug 25	171	10.0	2.88
1985	15.91	10.68	4.10	9.1	26.9	39.2	46.7	30.3	27.1	20.0	3.3	11.22	20.5	Sep 25	107	15.4	1.90
1986	8.78	7.93	14.44	8.6	20.9	39.1	36.9	32.7	20.2	49.6	16.1	9.92	22.2	Oct 05	243	7.34	2.19
1987	9.65	7.37	4.01	11.1	24.8	38.0	36.7	21.8	43.5	28.8	26.9	9.97	21.9	Sep 30	254	14.3	2.49
1988	5.29	7.28	8.26	13.3	31.1	37.5	46.7	38.2	39.8	34.7	16.8	11.56	24.3	Sep 01	217	21.0	2.11
1989	12.33	3.26	3.05	14.5	32.8	33.1	28.7	19.9	32.7	27.1	26.4	30.17	22.1	Sep 20	191	11.4	2.18
1990	8.96	3.76	8.21	14.3	22.1	43.4	37.6	33.9	35.9	27.2	6.7	10.34	21.1	Oct 08	210	18.1	2.01
1991	6.27	16.79	4.94	12.7	35.5	44.8	41.6	42.2	44.5	35.1	19.1	20.75	27.1	Sep 24	248	29.3	3.01
1992	13.12	14.64	13.29	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	2.00
1993	7.30	16.74	7.62	14.8	34.0	27.8	24.8	17.0	22.5					Sep 23	197	8.72	
1994																	
1995																	
Normal	7.73	6.66	5.93	9.6	24.4	38.8	38.5	32.5	32.0	30.5	14.1	9.11	20.9	Average	218	15.0	2.27
mm	119	93	91	143	374	576	590	499	475	469	209	140	3777	10-Year	310	8.72	1.48



ISKUT RIVER BELOW JOHNSON RIVER 8CG001

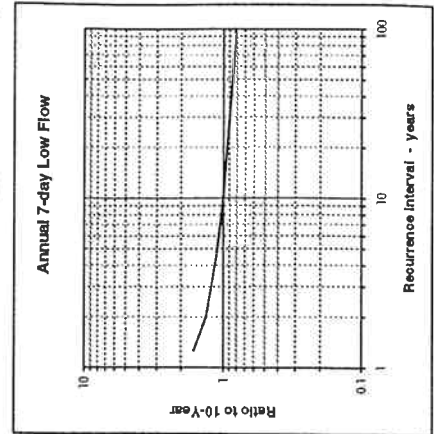
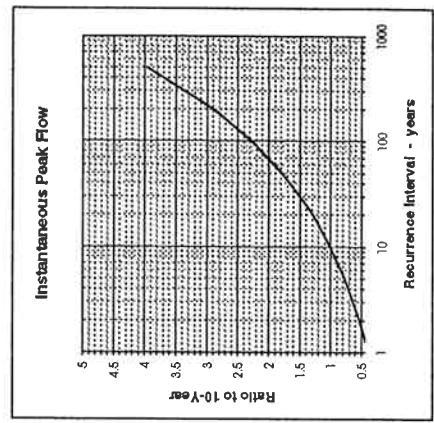
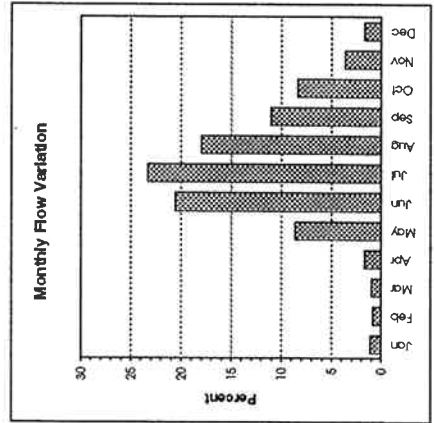
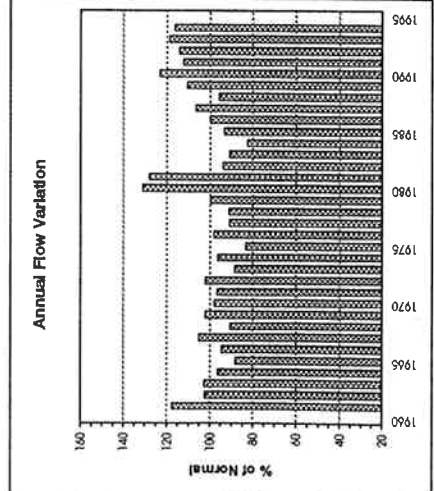
Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Annual	Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	date
1960	73.7	59.0	62.0	160	438	1120	1530	1100	544	593	209	91	545	Jul 18	2750	407	1960
1961	74.3	85.6	62.0	200	477	962	1290	1050	476	1330	304	122	545	Oct 15	7930	298	1961
1962	80.0	75.0	70.0	101	494	732	1210	984	985	333	350	120	467	Jul 24	1940	428	1962
1963	110.0	108.0	71.7	116	299	1290	1190	915	400	553	181	115	468	Jul 10	1940	597	1963
1964	65.6	62.2	65.5	112	299	1290	1190	915	400	443	155	72	433	Jun 11	2000	305	1964
1965	58.7	45.2	72.4	135	330	871	1270	872	699	397	205	90	423	Jul 12	1800	356	1965
1966	62.5	47.8	37.3	70	480	1460	933	1160	1040	510	210	87	423	Sep 05	2650	505	1966
1967	69.5	59.8	134.0	120	474	755	1270	801	1040	510	210	87	423	Aug 11	2360	747	1967
1968	40.2	36.1	46.4	119	458	1540	928	752	600	313	520	249	468	Jul 10	1769	458	1968
1969	96.5	105.0	101.0	123	348	1090	981	975	664	415	215	82	427	Nov 02	3370	453	1969
1970	45.9	43.8	56.7	83	322	1100	1250	1170	610	378	146	70	442	Jun 04	2200	325	1970
1971	46.9	38.2	49.8	71	443	1060	1340	1110	572	501	181	88	461	Jun 23	1921	352	1971
1972	64.9	62.4	56.3	127	455	861	1060	933	644	240	103	47	390	Jul 08	1830	221	1972
1973	39.1	35.9	43.3	93	354	608	833	952	795	1160	289	174	451	Aug 04	1580	408	1973
1974	83.5	56.2	47.2	102	395	750	1400	744	496	282	94	46	377	Oct 09	5150	503	1974
1975	63.6	66.5	51.0	87	388	822	1190	1080	685	456	354	111	448	Nov 04	2320	386	1975
1976	90.8	92.8	68.1	177	399	895	1070	1170	451	340	129	65	415	Aug 21	1530	291	1976
1977	52.4	54.8	50.9	120	303	862	937	950	414	741	285	71	406	Oct 19	3820	232	1977
1978	50.8	45.6	71.2	152	512	864	1220	953	694	576	162	106	454	Oct 10	2590	501	1978
1979	73.7	47.8	51.2	163	536	1160	1050	859	553	949	373	242	507	Oct 10	3150	454	1979
1980	170.0	129.0	95.9	116	664	912	1180	1090	1220	439	386	120	546	Oct 05	3700	441	1980
1981	78.6	56.4	40.7	54	264	1200	1110	809	645	509	119	64	414	Sep 09	3700	441	1981
1982	68.5	60.4	59.4	156	565	1060	981	917	560	276	151	60	412	Oct 13	2060	413	1982
1983	54.1	92.3	87.8	120	332	729	960	971	391	368	118	74	360	Jun 03	1650	329	1983
1984	87.2	67.9	62.8	100	460	850	1420	872	531	238	118	74	360	Aug 09	1580	261	1984
1985	54.9	40.4	92.9	121	356	914	1270	850	476	947	299	87	463	Jul 06	2210	443	1985
1986	89.6	62.2	50.9	139	465	850	1370	762	808	690	360	166	487	Oct 06	2700	290	1986
1987	59.1	49.3	60.9	154	536	902	962	933	722	480	152	93	432	Oct 01	3180	531	1987
1988	76.3	71.3	39.5	146	636	1150	1250	1070	712	412	301	151	504	Sep 02	2210	295	1988
1989	108.0	56.9	65.9	207	668	1330	1290	1130	731	334	122	153	519	Jun 14	1580	467	1989
1990	149.0	138.0	80.5	172	693	1210	1140	1030	887	688	221	160	550	Jun 22	2400	500	1990
1991	132.0	117.0	163.0	301	546	1370	1370	828	616	688	197	103	509	Jun 23	1980	722	1991
1992	77.5	189.0	113.0	239	971	1130	1090	864	563	665	347	162	537	Jul 03	2260	289	1992
1993	116.0	58.0	109.0	256	587	917	1140	1050	1120	458	131	74	504	Oct 27	6670	299	1993
1994	45.0	57.1	66.3	188	725	931	1000	753	785	270	130	76	421	Sep 22	6300	478	1994
1995	73.0	63.8	64.2	125	439	981	1159	954	644	506	224	105	448	Sep 11	2320	518	1995
Normal	21	17	18	35	126	272	332	276	179	145	62	30	1512	Average	2768	417	m ³ /s
mm	21	17	18	35	126	272	332	276	179	145	62	30	1512	10-Year	4382	273	m ³ /s



ISKUT RIVER ABOVE SNIPPAKER CREEK 8CG004

Monthly and Annual Discharge in m³/s Drainage Area = 7,230 km² Median Elevation = 1308 m Instantaneous Peak Flow 7-Day Low Flow Year

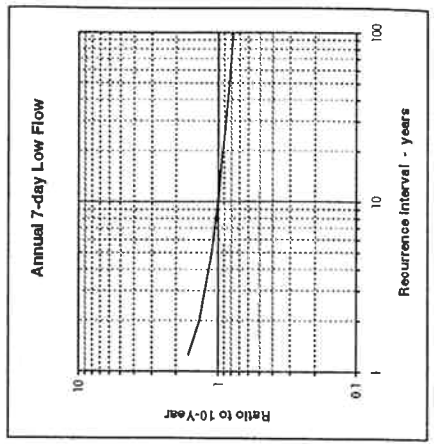
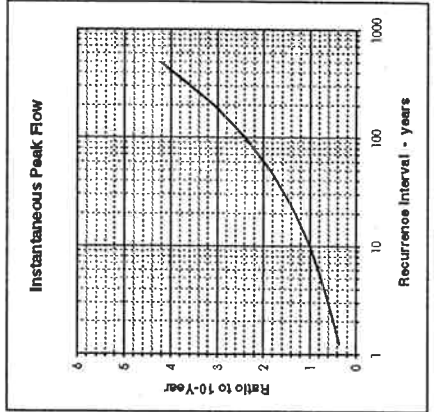
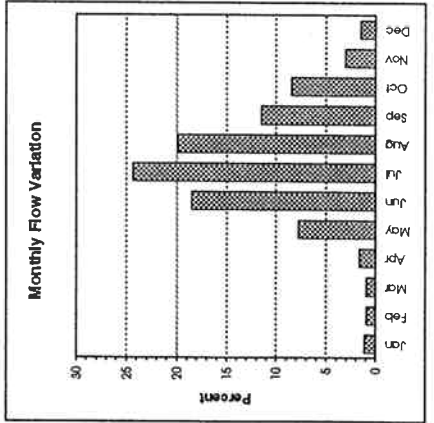
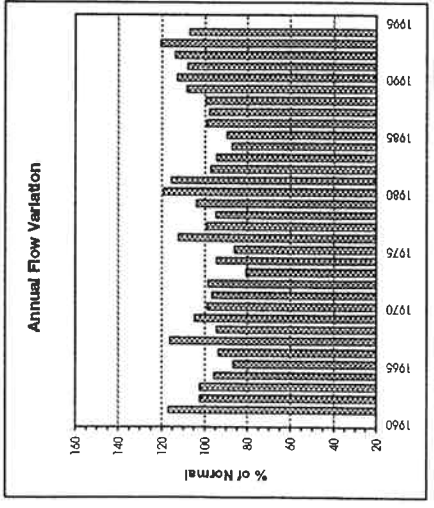
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	35.0	28.0	25.1	34.7	225	908	576	647	565	306	118	67.4	296	Jun 23	1570	422	23.5	1960
1961	39.4	31.2	49.2	46.8	294	537	827	522	407	161	84	47.5	255	Jul 06	1180	267	25.8	1961
1962	23.7	20.4	23.8	46.1	289	991	596	379	379	180	281	132.0	287	Jun 16	1600	280	19.9	1962
1963	57.6	45.7	47.9	55.1	200	780	707	664	373	213	109	36.2	275	Jun 04	1370	202	28.1	1963
1964	23.1	21.9	26.4	33.3	194	778	837	695	328	201	67	34.7	272	Jun 23	1410	188	19.3	1964
1965	32.8	19.1	24.2	27.8	279	739	904	678	303	102	102	52.7	287	Oct 06	1290	119	16.8	1965
1966	32.8	25.4	23.2	52.6	271	602	737	603	380	144	63	31.3	249	Jul 20	1050	228	19.6	1966
1967	21.5	18.3	22.2	46.8	228	398	534	579	407	696	195	79.7	271	Oct 09	2520	295	18.0	1967
1968	45.0	31.7	30.2	40.0	264	545	892	449	263	151	55	30.2	235	Jul 09	1510	227	24.0	1968
1969	31.4	31.2	24.2	32.9	226	581	780	694	397	269	189	45.6	276	Jul 01	1310	292	23.2	1969
1970	37.8	47.7	35.5	102.0	275	617	720	705	270	152	52	32.2	256	Jul 13	964	176	25.4	1970
1971	27.3	27.1	25.0	55.3	197	607	604	564	255	438	212	49.9	257	Oct 19	1860	152	23.9	1971
1972	46.7	37.0	34.4	73.0	316	986	802	534	355	724	312	186.0	280	Oct 06	2170	251	30.5	1972
1973	79.5	55.4	47.5	60.7	494	679	951	674	768	239	204	49.4	360	Sep 09	2280	282	33.7	1973
1974	31.6	30.0	29.2	31.8	178	884	778	486	356	247	73	35.6	264	Jul 01	1330	246	26.2	1974
1975	34.3	33.1	30.3	90.3	333	751	635	525	333	172	93	38.0	256	Jun 02	1060	152	24.1	1975
1976	27.6	34.4	38.6	55.5	213	533	695	648	255	185	54	34.1	232	Aug 09	1060	235	20.3	1976
1977	32.3	27.9	30.6	48.4	313	606	1020	567	303	115	43	23.2	263	Jul 06	1482	235	20.3	1977
1978	27.2	20.9	46.2	55.7	210	627	887	514	259	499	153	49.5	281	Oct 06	1470	154	18.4	1978
1979	45.9	36.9	33.1	61.4	288	602	982	466	463	403	130	60.8	300	Oct 01	2855	311	31.2	1979
1980	34.2	35.1	38.0	84.4	350	661	647	588	405	251	89	43.4	270	Sep 02	1330	154	29.6	1980
1981	33.0	31.1	31.3	122.0	494	847	757	630	373	213	100	79.8	311	Jun 05	1270	256	27.7	1981
1982	51.5	27.5	31.7	101.0	431	973	916	822	485	174	73	52.4	347	Jun 22	1430	375	24.7	1982
1983	50.6	53.3	37.4	89.9	446	901	755	558	412	305	93	70.7	316	Jun 22	1430	256	27.7	1983
1984	59.3	55.5	86.9	174.0	391	1000	942	447	331	185	115	60.9	321	Jun 23	1570	334	35.2	1984
1985	48.0	90.6	53.0	136.0	695	842	764	486	296	332	165	73.6	333	Jul 03	1650	161	44.9	1985
1986	59.8	39.6	56.6	143.0	391	655	769	663	742	264	78	48.6	327	Oct 27	3340	187	34.3	1986
1987	28.3	31.4	33.1	D										Sep 22	5950	301	33.0	1987
Normal	36.6	31.2	32.5	58.6	285	706	773	597	377	279	124	56.2	281	Average	1792	239	26.2	m ³ /s
mm	14	11	12	21	106	253	286	221	135	103	44	21	1228	10-Year	2755	152	19.0	m ³ /s



MORE CREEK NEAR THE MOUTH 8CG005

Monthly and Annual Discharge in m³/s
 Drainage Area = 844 km²
 Median Elevation = 1357 m
 7-Day Low Flow

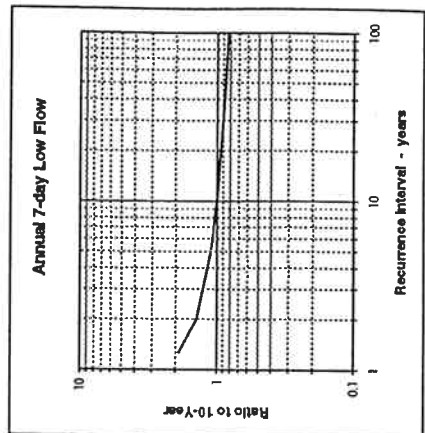
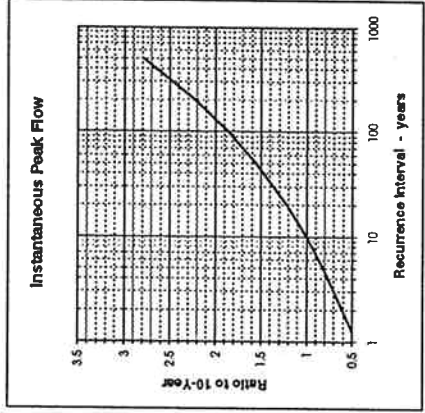
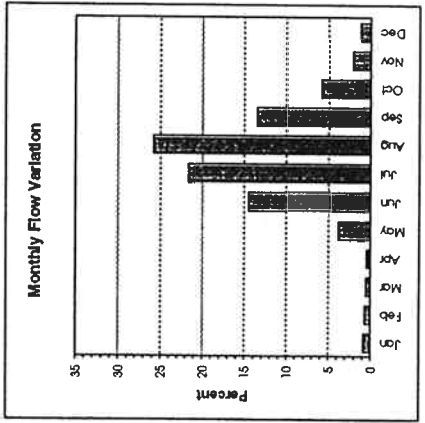
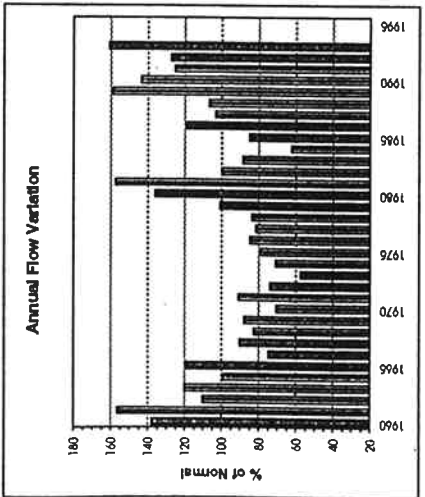
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	3.40	2.81	4.08	5.26	44.0	97	155	133	59.7	40.5	15.6	7.25	56.6	Oct06	311	20.0	2.60	1960
1961	6.15	5.59	4.68	7.71	37.6	100	127	88	45.0	22.7	14.5	7.07	47.6				4.46	1961
1962	5.32	4.48	4.52	7.54	29.6	65	89	104	87.9	105.0	30.7	12.00	39.1	Oct08	603	48.9	4.14	1974
1963	8.72	7.52	6.20	5.95	36.6	101	172	91	32.7	17.3	11.4	5.31	45.7	Jul09	300	23.7	4.58	1975
1964	4.12	3.72	3.47	6.01	31.4	103	154	150	92.1	61.1	29.7	9.80	54.3	Aug 11	332	61.6	3.19	1976
1965	7.96	8.23	6.26	14.10	43.9	108	135	150	49.2	29.7	10.7	6.80	47.8	Aug 19	214	29.9	5.57	1977
1966	5.83	5.02	4.05	9.07	33.0	110	120	120	45.3	69.2	17.3	7.00	45.8	Oct 18	552	21.6	3.67	1978
1967	4.95	4.59	5.76	11.60	51.1	108	143	105	79.7	61.7	14.2	8.53	50.2	Oct 10	303	57.1	4.47	1979
1968	6.71	8.19	5.82	12.10	58.7	154	138	97	71.3	98.0	24.2	16.10	57.7	Oct05	453	43.0	5.39	1980
1969	12.30	8.67	7.55	8.93	67.5	105	135	115	127.0	41.9	30.1	9.65	55.9	Sep08	484	6.74	6.74	1981
1970	5.80	4.88	4.27	5.31	24.5	129	151	105	68.2	48.4	12.2	7.38	47.1	Oct 18	303	45.0	3.67	1979
1971	6.00	4.94	4.25	12.60	56.3	133	120	107	53.3	26.5	16.0	5.97	55.9	Jun 29	237	48.5	3.80	1982
1972	4.45	5.54	5.28	9.02	49.4	98	116	131	37.5	31.3	9.7	6.24	42.2	Jun 25	234	26.8	4.11	1983
1973	6.02	4.84	5.00	6.04	37.1	99	160	98	59.2	26.5	10.1	4.65	43.4	Aug08	223	22.2	3.60	1984
1974	4.94	4.01	7.49	9.01	36.4	105	163	93	47.2	74.0	20.4	4.89	47.8	Jul06	311	40.6	3.99	1985
1975	8.01	6.36	5.39	10.20	38.5	88	150	88	80.2	51.0	24.8	13.30	47.2	Oct 15	303	30.8	3.29	1986
1976	7.61	5.45	4.87	14.60	57.0	111	127	109	68.6	43.6	15.9	9.70	48.0	Sep 30	363	48.8	5.02	1987
1977	7.50	7.24	6.15	11.90	47.3	123	144	128	77.5	41.3	18.8	11.70	52.3	Sep01	299	27.1	4.49	1988
1978	7.42	5.27	5.54	14.50	59.5	128	137	141	97.2	29.5	16.4	10.40	54.6	Jul 12	236	60.8	5.43	1989
1979	7.25	6.81	4.47	13.40	67.5	135	125	113	76.0	50.0	14.3	11.70	52.3	Jun 22	240	71.4	5.08	1990
1980	8.33	8.72	12.40	18.60	50.6	163	196	101	46.3	27.4	16.4	9.81	55.0	Jun 23	276	4.13	6.74	1991
1981	6.78	6.76	5.85	17.60	103.0	140	151	105	57.5	69.5	20.9	10.60	58.3	Jul03	411	23.2	6.74	1992
1982	6.61	4.99	8.60	16.20	56.3	99	132	118	114.0	37.1	18.3	7.58	51.8	Oct26	1060	38.1	5.65	1993
1983	5.49	5.16	5.67	D										Sep22	1110	52.0	3.87	1994
Normal	6.48	5.65	5.30	9.55	44.2	109	139	113	67.3	48.1	18.0	8.62	48.3	Average	403	40.8	4.53	m ³ /s
	21	16	17	29	140	334	440	360	207	153	55	27	1808	10-Year	662	22.6	3.28	m ³ /s



SLOKO RIVER NEAR ATLIN 88B002

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 427 km ²			Median Elevation = 1340 m			Instantaneous Peak Flow			7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	Date	m ³ /s	Jun-Sep	Annual							
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	13.8		1960						
1961	1.53	1.530	1.300	1.160	13.20	34.8	55.3	68.1	24.1	11.38	2.93	2.04	18.3	Aug 14	139.0	16.2	1.09	1961						
1962	1.47	1.123	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	21.8		1962						
1963	1.90	1.456	0.913	0.720	9.85	20.0	42.6	45.7	29.8	9.28	3.17	1.63	14.0	Aug 06	58.0			1963						
1964	1.21	1.097	0.783	0.627	1.26	30.8	28.8	35.5	20.5	11.20	3.83	3.13	14.0	Jun 11	53.0	13.4	0.566	1964						
1965	2.75	2.310	1.840	1.890	6.35	26.5	44.4	49.3	19.8	6.52	3.84	1.25	14.0	Aug 11	66.0	15.9	1.03	1965						
1966	0.82	0.670	0.673	0.668	3.44	18.4	24.6	27.5	14.7	9.23	2.13	1.17	8.7	Jul 29	39.9	11.3	0.658	1966						
1967	0.83	0.670	0.558	0.473	5.30	22.7	24.5	35.1	25.9	6.62	1.98	1.28	10.5	Sep 18	49.3	15.2	0.448	1967						
1968	1.20	1.900	1.490	0.652	8.38	15.4	32.5	28.0	16.4	5.97	2.00	1.18	9.6	Aug 01	40.5	8.98	0.609	1968						
1969	0.78	0.611	0.424	0.382	9.76	32.1	31.0	18.8	14.8	6.22	2.51	1.28	10.3	Jun 18	45.0	10.1	0.371	1969						
1970	1.18	0.816	0.748	0.710	4.48	18.6	22.2	25.9	11.3	7.56	3.16	1.69	8.3	Aug 03	49.8	7.63	0.680	1970						
1971	0.96	0.760	0.592	0.518	2.24	21.9	37.8	41.8	13.6	3.86	1.52	0.95	10.6	Jul 29	68.8	9.70	0.509	1971						
1972	0.67	0.638	0.517	0.380	4.20	17.9	19.5	35.8	16.5	4.45	1.83	1.10	8.7	Aug 24	46.4	5.82	0.372	1972						
1973	0.74	0.529	0.457	0.413	4.30	16.2	18.2	24.0	9.7	2.93	1.32	1.09	6.7	Aug 09	34.3	6.43	0.398	1973						
1974	0.94	0.660	0.496	0.462	3.80	12.4	14.3	21.4	26.7	6.45	1.75	1.16	9.3	Sep 03	39.6	10.8	0.452	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	9.3	Jul 04	41.1	10.6	0.514	1975						
1976	0.99	0.872	0.646	0.591	3.55	20.3	25.1	32.2	14.8	10.80	6.11	2.20	9.9	Aug 11	46.4	11.6	0.572	1976						
1977	1.25	1.050	0.872	1.190	5.98	18.8	18.5	42.5	14.8	5.58	2.23	1.00	9.6	Aug 14	63.1	8.59	0.785	1977						
1978	0.73	0.584	0.469	0.486	5.20	18.1	30.0	31.3	13.5	10.40	3.62	1.79	9.8	Jul 25	48.1	5.72	0.420	1978						
1979	1.15	0.641	0.531	0.448	3.37	14.6	32.8	39.0	25.5	16.00	3.82	2.45	11.8	Jul 30	53.3	11.1	0.421	1979						
1980													15.9					1980						
1981													18.4					1981						
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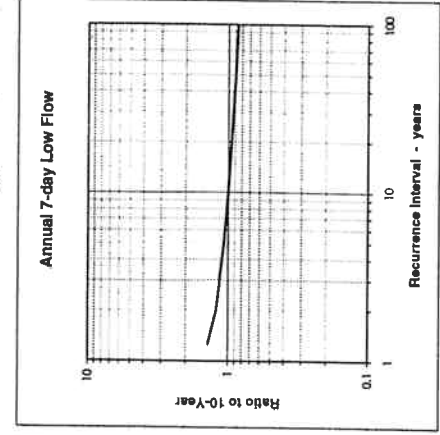
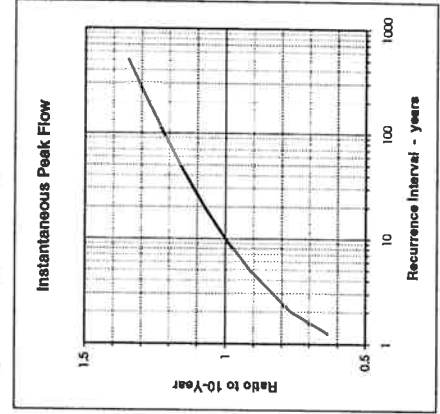
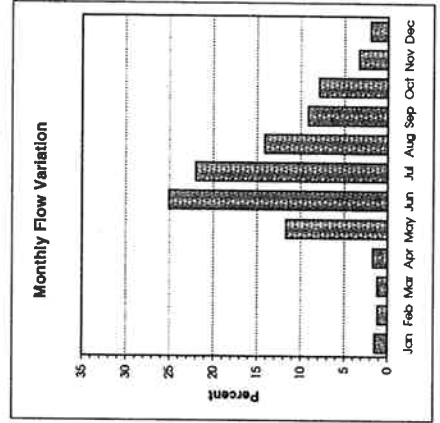
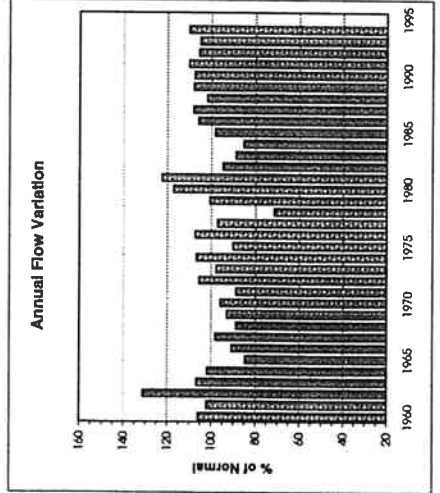
Normal	1.18	0.984	0.769	0.671	5.36	20.7	29.8	35.5	19.3	8.18	3.16	1.63	11.7	Average	57.1	11.3	0.582	m ³ /s
mm	7	6	5	4	34	126	187	222	117	51	19	10	862	10-Year	83.0	6.70	0.376	m ³ /s



STIKINE RIVER ABOVE BUTTERFLY CREEK 8CF001

Monthly and Annual Discharge in m³/s Drainage Area = 36,000 km² Median Elevation = 1369 m 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	91	89.6	80.1	74	806	2420	1510	1210	690	439	198	122	571					1960
1961	87	84.4	85.8	11.6	873	1940	1760	1030	908	590	220	129	579	Jun 15	4160	527	71.5	1972
1962	96	79.3	75.2	115	642	1450	1750	1330	841	1190	151	120	629	Jun 15	2690	589	82.6	1973
1963	142	109.0	88.1	107	643	1520	1960	1060	667	386	136	105	687	Jul 18	2350	673	73.8	1974
1964	96	91.2	79.7	106	734	1990	2060	1350	786	520	321	119	580	Jul 05	3090	530	83.0	1975
1965	86	90.7	92.8	215	902	2060	1710	1250	515	324	137	88	626	Jul 02	3430	648	73.9	1976
1966	79	71.9	65.9	104	456	1370	987	860	482	645	252	112	459	Jun 16	2890	406	82.9	1977
1967	82	78.9	91.5	131	896	2070	1790	929	586	703	238	144	648	Jun 07	2000	307	64.1	1978
1968	110	101.0	88.6	149	1080	2020	1870	1100	774	1090	443	191	754	Jun 03	3000	485	73.7	1979
1969	156	142.0	137.0	135	1680	2200	1740	1090	957	567	438	167	788	Jun 25	3250	611	84.6	1980
1970	107	94.0	83.9	84	443	2470	1440	886	788	529	230	152	610	May 28	3980	597	111	1981
1971	111	90.3	80.9	149	887	1960	1250	911	395	196	98	98	572	Jun 13	3270	530	74.7	1982
1972	85	80.1	81.2	134	555	1600	1380	1240	723	466	135	98	550	Jun 02	3760	572	79.1	1983
1973	90	84.2	93.1	106	828	1770	2210	959	726	427	152	102	633	Jun 25	2350	509	78.8	1984
1974	80	69.3	89.3	116	499	1840	1870	891	516	1180	622	365	682	Jul 12	3360	620	77.3	1985
1975	220	140.0	103.0	133	755	2010	1960	836	793	882	284	198	692	Jun 08	2670	373	66.3	1986
1976	119	101.0	95.0	173	1190	2040	1410	1150	665	524	224	160	656	Jul 02	3450	584	92.7	1987
1977	123	108.0	105.0	196	1480	1930	1610	1190	682	461	214	194	695	Jun 12	3540	387	94.0	1988
1978	126	82.6	60.8	178	1490	2640	1360	1090	612	329	152	149	692	Jun 01	2900	450	98.4	1989
1979	125	121.0	89.7	183	1300	1880	1360	979	1160	774	279	217	709	Jun 02	4910	539	55.7	1990
1980	171	138.0	168.0	293	916	2820	1540	766	513	510	197	129	680	Jun 24	2640	866	86.1	1991
1981	93	114.0	97.3	236	1800	1910	1350	895	586	509	332	147	676	Jun 16	4380	332	112	1992
1982	114	97.5	129.0	221	1150	1770	1600	1190	1150	660	227	158	709	May 22	3560	401	77.1	1993
1983	103	89.1	79.3	D										Sep 22	3570	617	88.6	1994
1984																	73.9	1995
Normal	110	94.1	88.3	133	886	1963	1665	1072	717	600	257	151	643	Average	3270	538	81.5	m ³ /s
mm	8	6	7	10	66	141	124	80	52	45	19	11	564	10-Year	4191	374	65.7	m ³ /s



UNUK RIVER NEAR STEWART 8DD001

Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Instantaneous Peak Flow	date	Mean	Median Elevation = 1180m				Drainage Area = 1,480 km ²	Annual	Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					Jun-Sep	Annual					
1960	18.5	17.5	18.3	39.7	96			250	121	198	50.0	22.0			129	Oct 10	586	95.8		1960			
1961															107					1961			
1962															107					1962			
1963															96					1963			
1964															96					1964			
1965															82					1965			
1966															93					1966			
1967	14.9	13.0	11.9	15.3	120	370	271	337	306	119	46.0	19.3			83	Sep 27	790	207	11.2	1967			
1968	20.3	16.9	28.6	23.1	101	163	263	206	195	84	48.1	24.8			138	Sep 08	467	111	12.6	1968			
1969	12.8	10.9	12.1	28.4	112	324	217	200	137	71	162.0	65.2			98	Nov 02	940	90.3	10.5	1969			
1970	20.7	23.6	19.3	22.4	95	247	234	239	207	105	45.5	18.8			102	Sep 26	640	76.9	10.0	1970			
1971	8.2	18.8	11.5	17.0	71	269	269	266	137	99	38.1	19.3			99	Oct 05	640	47.6	7.66	1971			
1972	10.0	6.9	13.4	14.7	96	213	295	244	151	108	33.4	12.7			100	Oct 05	688	47.6	5.61	1972			
1973	10.8	16.1	13.3	21.7	102	190	204	193	162	61	25.8	14.1			85	Sep 06	445	92.7	7.42	1973			
1974	9.4	9.5	8.3	22.4	78	135	174	217	196	263	82.0	59.5			105	Oct 08	1160	119	7.05	1974			
1975	30.4	15.2	13.2	38.1	104	185	275	154	126	66	23.1	23.4			88	Jul 10	609	94.4	10.1	1975			
1976	27.3	19.6	12.4	21.0	94	205	250	244	153	100	75.1	31.5			103	Aug 11	561	103	11.8	1976			
1977	19.3	23.0	14.9	44.3	95	186	212	262	110	89	36.8	23.0			94	Oct 12	620	74.0	12.1	1977			
1978	13.1	12.7	12.8	32.0	74	174	229	189	92	161	83.9	27.1			92	Oct 18	1210	123	10.4	1978			
1979	13.5	9.1	18.7	34.7	98	157	242	230	169	136	34.1	26.7			98	Oct 09	1230	109	7.89	1979			
1980	22.5	17.5	16.0	39.7	110	199	228	197	134	223	92.5	64.8			112	Oct 28	1190	109	14.5	1980			
1981	69.5	32.7	27.8	52.7	126	223	258	258	271	114	84.6	39.3			122	Sep 11	1080	114	21.3	1981			
1982	21.3	11.1	10.8	14.2	51	234	266	207	160	152	38.3	23.5			100	Oct 10	1140	100	9.93	1982			
1983	16.6	14.2	15.4	39.1	130	227	207	214	123	75	42.4	18.8			94	Sep 02	442	73.9	13.5	1983			
1984	24.3	22.0	23.0	27.4	74	151	199	213	85	90	28.9	18.4			80	Oct 04	405	55.0	13.9	1984			
1985	22.2	14.4	13.0	22.2	111	205	301	196	131	63	21.9	26.5			95	Jun 30	391	113	10.3	1985			
1986	23.8	11.9	33.5	32.7	86	193	246	159	84	193	75.6	20.4			97	Oct 06	654	60.1	8.43	1986			
1987	18.8	14.8	13.0	32.5	111	189	244	167	166	129	77.1	33.9			100	Sep 30	823	99.5	10.6	1987			
1988	13.9	12.0	18.5	38.3	129	195	225	234	168	114	55.7	41.1			104	Sep 01	459	82.4	8.49	1988			
1989	27.6	18.7	15.5	39.9	149	216	252	229	166	93	63.6	59.5			111	Sep 20	388	106	14.7	1989			
1990	61.1	18.5	21.6	49.2	144	226	307	296	191	140	29.9	33.2			127	Aug 13	567	140	16.1	1990			
1991	24.6	42.2	15.0	23.6	144	239	236	221	183	149	49.8	40.4			114	Oct 11	600	151	9.28	1991			
1992	26.3	26.2	34.9	74.8	126	324	193	192	191	94	51.7	16.6			125	Sep 29	727	82.3	10.4	1992			
1993	13.7	54.2	24.8	54.6	240	260	249	212	138	123	67.7	38.4			127	Oct 26	1070	68.9	6.02	1993			
1994	27.1	15.7	23.3	55.1	125	191	243	285	254	111	41.0	17.8			116	Sep 22	1070	151	14.8	1994			
1995	12.5	13.7	12.7	46.5	144	200	245	165	180	70	24.7	19.0			95	Sep 11	588	109	10.5	1995			
Normal	22.0	16.0	16.7	30.5	102	207	243	223	157	119	55.8	30.9			102	Average	749	99.4	10.9	m ³ /s			
	40	26	30	53	185	362	440	403	275	215	98	56			2185	10-Year	1138	62.4	7.14	m ³ /s			

