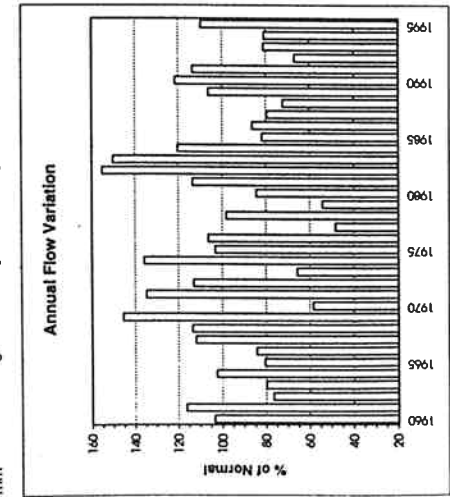
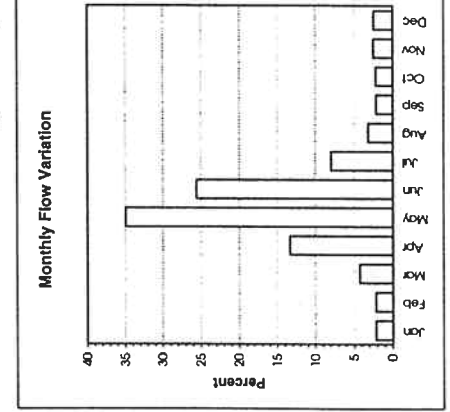
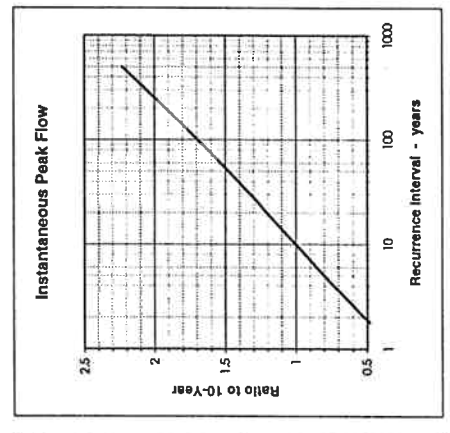
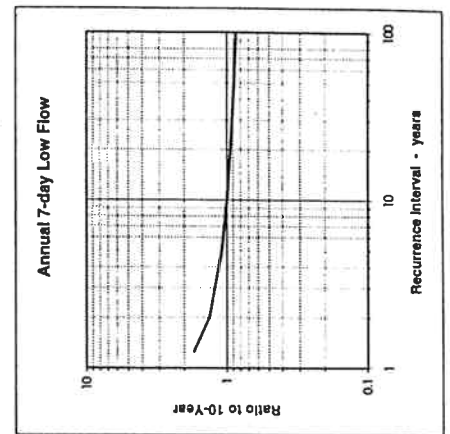


Zone 13

ANDERSON CREEK NEAR NELSON 8NJ130

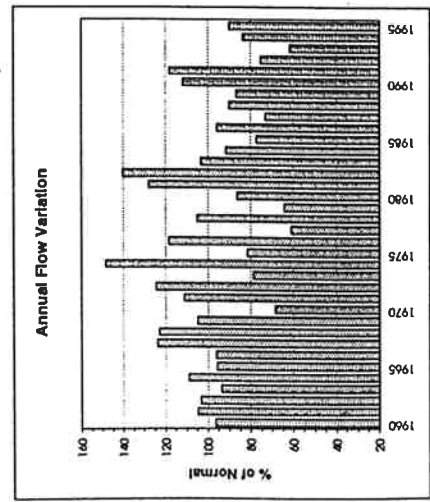
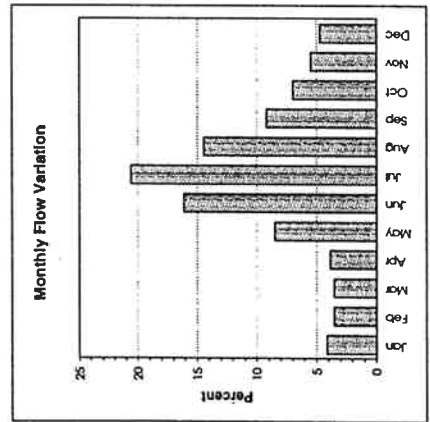
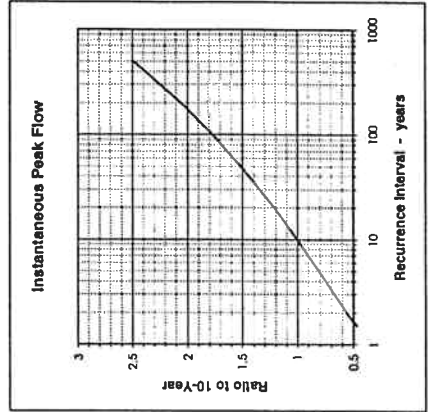
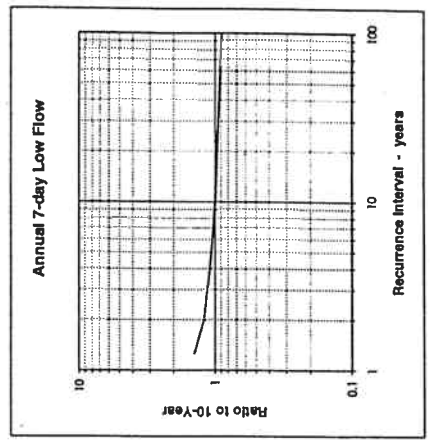
Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Annual	Year			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	date	m ³ /s
1960	0.027	0.030	0.053	0.173	0.438	0.331	0.099	0.039	0.027	0.027	0.032	0.030	0.106	Average	1.04	0.021	0.014	m ³ /s
1961	0.027	0.037	0.099	0.091	0.454	0.444	0.084	0.026	0.013	0.024	0.025	0.019	0.119	Jun 03	1.142	0.011	0.011	m ³ /s
1962	0.034	0.027	0.037	0.309	0.807	0.907	0.184	0.040	0.025	0.023	0.029	0.025	0.155	Jun 03	1.311	0.027	0.017	m ³ /s
1963	0.018	0.019	0.022	0.051	0.277	0.196	0.085	0.026	0.021	0.020	0.018	0.019	0.062	May 25	2.645	0.021	0.020	m ³ /s
1964	0.027	0.068	0.041	0.189	0.051	0.398	0.149	0.044	0.028	0.021	0.021	0.016	0.143	May 12	2.116	0.023	0.014	m ³ /s
1965	0.015	0.015	0.091	0.143	0.566	0.388	0.098	0.038	0.023	0.020	0.023	0.020	0.120	May 31	2.374	0.020	0.013	m ³ /s
1966	0.019	0.018	0.033	0.079	0.325	0.181	0.063	0.022	0.018	0.019	0.032	0.035	0.070	May 17	0.803	0.013	0.013	m ³ /s
1967	0.051	0.045	0.052	0.243	0.480	0.641	0.110	0.041	0.022	0.015	0.019	0.017	0.145	Jun 17	1.311	0.017	0.013	m ³ /s
1968	0.014	0.013	0.053	0.373	0.410	0.124	0.057	0.038	0.038	0.035	0.080	0.088	0.110	May 15	1.007	0.029	0.012	m ³ /s
1969	0.062	0.041	0.036	0.143	0.515	0.293	0.112	0.057	0.040	0.027	0.021	0.018	0.113	May 10	1.159	0.031	0.018	m ³ /s
1970	0.015	0.015	0.016	0.082	0.197	0.129	0.043	0.023	0.024	0.022	0.024	0.023	0.051	May 03	0.268	0.017	0.014	m ³ /s
1971	0.018	0.018	0.062	0.178	0.400	0.344	0.096	0.040	0.032	0.025	0.021	0.017	0.106	May 22	0.701	0.029	0.016	m ³ /s
1972	0.014	0.014	0.024	0.064	0.290	0.137	0.054	0.025	0.017	0.016	0.012	0.020	0.058	May 24	0.453	0.013	0.013	m ³ /s
1973	0.014	0.016	0.027	0.304	0.461	0.106	0.049	0.028	0.020	0.015	0.018	0.029	0.090	Apr 29	1.760	0.017	0.012	m ³ /s
1974	0.034	0.045	0.075	0.166	0.436	0.326	0.163	0.053	0.031	0.034	0.040	0.046	0.121	May 25	0.951	0.025	0.024	m ³ /s
1975	0.033	0.056	0.064	0.136	0.625	0.579	0.186	0.090	0.055	0.057	0.054	0.042	0.165	May 25	1.330	0.046	0.025	m ³ /s
1976	0.044	0.072	0.175	0.289	0.567	0.366	0.134	0.057	0.036	0.074	0.049	0.049	0.160	May 29	0.892	0.028	0.022	m ³ /s
1977	0.062	0.045	0.082	0.193	0.368	0.517	0.148	0.040	0.027	0.021	0.021	0.015	0.128	May 30	0.787	0.022	0.014	m ³ /s
1978	0.011	0.011	0.081	0.143	0.409	0.250	0.054	0.028	0.028	0.029	0.040	0.021	0.087	May 25	0.776	0.018	0.010	m ³ /s
1979	0.019	0.022	0.081	0.188	0.341	0.223	0.092	0.036	0.027	0.024	0.026	0.020	0.092	May 28	0.647	0.022	0.014	m ³ /s
1980	0.016	0.015	0.085	0.233	0.404	0.100	0.058	0.029	0.018	0.015	0.015	0.023	0.085	May 01	0.828	0.016	0.012	m ³ /s
1981	0.012	0.012	0.022	0.223	0.303	0.175	0.057	0.025	0.023	0.019	0.029	0.023	0.077	May 13	0.562	0.015	0.011	m ³ /s
1982	0.020	0.016	0.028	0.257	0.464	0.228	0.083	0.053	0.048	0.039	0.057	0.058	0.113	May 10	0.823	0.035	0.014	m ³ /s
1983	0.044	0.038	0.057	0.298	0.346	0.539	0.105	0.031	0.015	0.014	0.039	0.028	0.129	Jun 01	0.853	0.011	0.010	m ³ /s
1984	0.021	0.055	0.043	0.211	0.521	0.366	0.120	0.040	0.023	0.015	0.017	0.014	0.121	May 21	0.880	0.018	0.012	m ³ /s
1985	0.016	0.034	0.083	0.190	0.286	0.100	0.051	0.026	0.020	0.017	0.017	0.013	0.071	Apr 30	0.528	0.016	0.012	m ³ /s
1986	0.013	0.012	0.025	0.135	0.517	0.075	0.039	0.039	0.024	0.019	0.019	0.018	0.086	May 14	1.260	0.021	0.010	m ³ /s
1987	0.016	0.015	0.031	0.291	0.327	0.200	0.069	0.024	0.018	0.013	0.011	0.015	0.086	Apr 21	0.679	0.013	0.010	m ³ /s
1988	0.014	0.036	0.118	0.175	0.464	0.286	0.067	0.037	0.019	0.022	0.052	0.104	0.117	May 17	0.850	0.013	0.012	m ³ /s
1989																		m ³ /s
1990																		m ³ /s
1991																		m ³ /s
1992																		m ³ /s
1993																		m ³ /s
1994																		m ³ /s
1995																		m ³ /s
Norma																		m ³ /s



ARGENTIA CREEK NEAR ARGENTA 8NH051

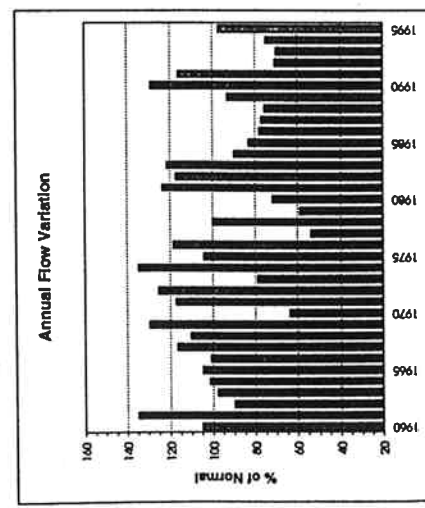
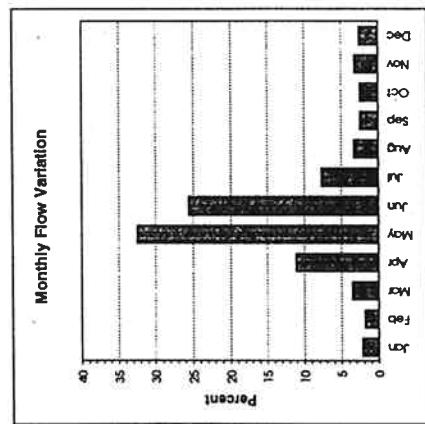
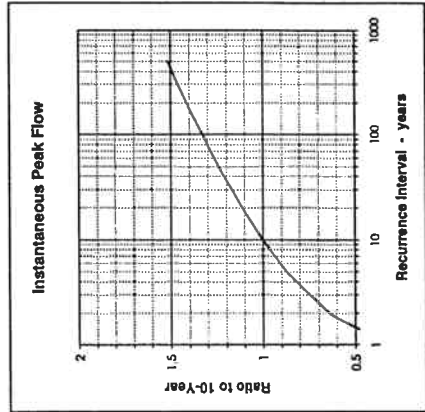
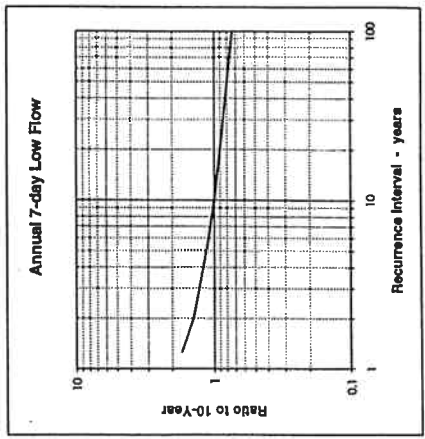
Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Annual	Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	Date
1960																	
1961																	
1962																	
1963																	
1964																	
1965																	
1966																	
1967																	
1968																	
1969																	
1970																	
1971	0.027	0.039	0.025	0.029	0.088	0.147	0.183	0.145	0.086	0.053	0.039	0.031	0.075	Jul 25	0.224	0.074	
1972	0.029	0.028	0.038	0.028	0.081	0.207	0.201	0.153	0.096	0.064	0.041	0.031	0.083	Jul 02	0.213	0.082	
1973	0.031	0.025	0.024	0.025	0.043	0.083	0.127	0.085	0.054	0.048	0.048	0.037	0.053	Jul 06	0.159	0.048	
1974	0.034	0.032	0.024	0.040	0.090	0.244	0.300	0.173	0.097	0.063	0.052	0.039	0.100	Jun 28	0.509	0.083	
1975	0.027	0.030	0.028	0.026	0.046	0.074	0.122	0.086	0.067	0.056	0.047	0.043	0.055	Jul 10	0.169	0.057	0.020
1976	0.037	0.033	0.027	0.035	0.085	0.122	0.199	0.147	0.097	0.071	0.054	0.041	0.079	Jul 19	0.230	0.081	0.026
1977	0.037	0.032	0.026	0.027	0.032	0.069	0.073	0.059	0.044	0.035	0.030	0.027	0.041	Jun 23	0.105	0.039	0.025
1978	0.024	0.023	0.024	0.028	0.077	0.124	0.200	0.115	0.077	0.060	0.048	0.041	0.070	Jul 11	0.246	0.070	0.022
1979	0.034	0.029	0.026	0.027	0.042	0.072	0.085	0.061	0.047	0.035	0.029	0.028	0.043	Jun 30	0.110	0.041	0.024
1980	0.023	0.021	0.021	0.036	0.093	0.125	0.118	0.080	0.058	0.046	0.037	0.034	0.058	Jun 17	0.162	0.054	0.020
1981	0.031	0.029	0.028	0.032	0.081	0.142	0.226	0.175	0.105	0.072	0.056	0.046	0.086	Jul 08	0.278	0.080	0.027
1982	0.040	0.036	0.032	0.031	0.082	0.223	0.158	0.158	0.105	0.076	0.062	0.051	0.094	Jun 25	0.340	0.090	0.029
1983	0.046	0.042	0.040	0.043	0.073	0.121	0.130	0.109	0.080	0.055	0.048	0.040	0.069	Jul 15	0.156	0.067	0.037
1984	0.036	0.031	0.031	0.031	0.039	0.088	0.162	0.110	0.074	0.053	0.043	0.036	0.061	Jul 02	0.209	0.060	0.029
1985	0.031	0.027	0.023	0.029	0.053	0.106	0.104	0.072	0.056	0.045	0.040	0.035	0.052	Jun 21	0.125	0.050	0.022
1986	0.029	0.028	0.029	0.037	0.067	0.156	0.145	0.098	0.057	0.046	0.040	0.033	0.064	Jun 08	0.195	0.054	0.026
1987																	
1988																	
1989																	
1990																	
1991																	
1992																	
1993																	
1994																	
1995																	

Normal	14	12	12	13	29	55	70	70	49	31	0.075	0.055	0.045	0.037	0.067	Average	0.214	0.066	0.025	0.021
m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s



ARROW CREEK NEAR ERICKSON 8NH084

Year	Monthly and Annual Discharge in m ³ /s												76.7 km ²	Median Elevation = 1570 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	
1960	0.43	0.37	0.67	2.21	6.84	6.32	1.53	0.59	0.47	0.46	0.44	0.43	1.81	May 21	28.9	0.437	0.341	1960	
1961	0.42	0.46	0.54	1.21	7.91	9.19	1.91	0.65	0.41	0.40	0.55	0.37	2.32	Jun 02	34.7	0.334		1961	
1962	0.37	0.46	1.31	1.20	7.82	6.60	1.28	0.62	0.60	0.79	0.99	0.70	1.90	May 12	15.6	0.397	0.224	1962	
1963	0.70	0.48	0.78	4.86	8.26	6.59	2.16	0.60	0.48	0.59	0.66	0.53	2.23	May 22	8.6	0.383	0.256	1963	
1964	0.32	0.35	0.45	1.01	5.11	3.30	0.78	0.46	0.47	0.32	0.26	0.31	1.10	May 31	25.3	0.499	0.215	1964	
1965	0.35	0.72	0.46	2.73	8.81	5.07	2.59	0.99	0.59	0.45	1.02	0.35	2.02	May 17	11.3	0.330	0.320	1965	
1966	0.24	0.28	1.61	2.03	9.30	7.06	2.47	0.88	0.57	0.50	0.47	0.71	1.36	Jun 14	17.8	0.434	0.367	1966	
1967	0.36	0.36	0.61	1.97	5.80	3.42	0.87	0.46	0.40	0.50	0.50	0.39	2.32	Jun 06	14.8	0.416	0.228	1967	
1968	1.05	0.66	0.75	3.16	6.75	9.70	3.03	0.90	0.52	0.63	1.10	1.52	1.79	May 12	15.8	0.624	0.362	1968	
1969	0.34	0.27	0.35	1.27	5.53	7.36	1.95	1.30	0.85	0.56	0.45	0.39	2.04	May 11	6.5	0.352	0.157	1969	
1970	0.69	0.53	0.44	2.33	8.81	5.44	2.59	0.67	0.57	0.43	0.37	0.35	0.92	May 22	15.2	0.551	0.222	1970	
1971	0.35	0.34	0.31	1.76	3.65	1.96	0.61	0.63	0.72	0.57	0.50	0.33	1.72	May 25	7.7	0.290	0.210	1971	
1972	0.33	0.32	0.99	2.75	6.86	5.32	1.27	0.63	0.34	0.33	0.26	0.39	1.02	Apr 29	24.7	0.401	0.226	1972	
1973	0.23	0.25	0.47	1.11	5.34	2.21	0.75	0.41	0.34	0.37	0.58	0.72	1.24	May 26	24.4	0.451	0.358	1973	
1974	0.26	0.26	0.37	2.83	5.36	2.33	0.79	0.52	0.45	0.49	0.48	0.40	2.12	May 26	28.7	0.652	0.351	1974	
1975	0.79	0.67	0.86	1.80	8.41	7.40	2.74	0.86	0.83	0.88	0.73	0.61	2.09	May 29	30.2	0.562	0.477	1975	
1976	0.41	0.75	0.64	1.61	7.11	7.94	1.81	1.07	0.65	0.53	1.20	0.61	2.09	Jun 15	14.6	0.441	0.282	1976	
1977	0.62	0.69	1.39	2.95	7.77	5.19	2.31	1.07	0.48	0.41	0.40	0.30	1.55	May 22	15.2	0.401	0.245	1977	
1978	0.56	0.47	0.74	2.03	3.84	7.33	1.52	0.56	0.61	0.79	1.22	0.58	1.43	May 27	22.9	0.424	0.351	1978	
1979	0.28	0.28	0.35	1.94	6.48	3.32	0.93	0.51	0.53	0.63	0.70	0.57	1.34	May 01	22.8	0.347	0.299	1979	
1980	0.45	0.46	1.10	2.11	5.18	2.87	0.93	0.50	0.38	0.33	0.34	0.36	1.32	May 13	10.9	0.413	0.268	1980	
1981	0.44	0.40	1.18	3.14	6.13	1.84	0.77	0.50	0.49	0.50	0.66	0.54	1.30	May 07	17.8	0.455	0.258	1981	
1982	0.30	0.29	0.46	2.93	5.24	2.86	0.85	0.52	0.50	0.49	0.92	0.61	1.60	May 10	20.6	0.366	0.354	1982	
1983	0.44	0.29	0.46	2.93	6.66	4.22	1.00	0.68	0.44	0.47	1.47	0.92	2.22	Jun 18	18.3	0.507	0.355	1983	
1984	0.51	0.42	0.72	4.25	5.77	9.30	1.73	0.69	0.56	0.44	0.43	0.38	2.00	Apr 30	9.7	0.405	0.334	1984	
1985	0.48	0.91	0.67	3.18	7.40	6.30	2.35	0.84	0.45	0.42	0.40	0.35	1.22	May 13	16.2	0.482	0.306	1985	
1986	0.39	0.47	1.07	3.27	4.71	1.43	1.11	0.51	0.45	0.45	0.38	0.35	1.20	May 13	10.0	0.311	0.283	1986	
1987	0.35	0.35	0.48	1.27	5.74	3.12	1.04	0.47	0.36	0.36	0.32	0.31	1.29	May 29	13.0	0.387	0.225	1987	
1988	0.33	0.33	0.69	3.37	4.75	4.34	1.17	0.66	0.47	0.91	1.73	1.93	1.67	Average	18.4	0.432	0.292	1988	
1989	0.29	0.50	1.09	1.58	5.34	4.34	1.17	0.66	0.53	0.51	0.68	0.53	1.72	10-Year	28.5	0.332	0.207	1989	
1990	0.45	0.43	0.72	2.32	6.59	5.37	1.56	0.67	0.53	0.51	0.68	0.53	1.72					1990	
1991	0.16		25	79	230	181	54	24	18	18	23	19	708					1991	
1992																			1992
1993																			1993
1994																			1994
1995																			1995
Normal	16	14	25	79	230	181	54	24	18	18	23	19	708					m ³ /s	

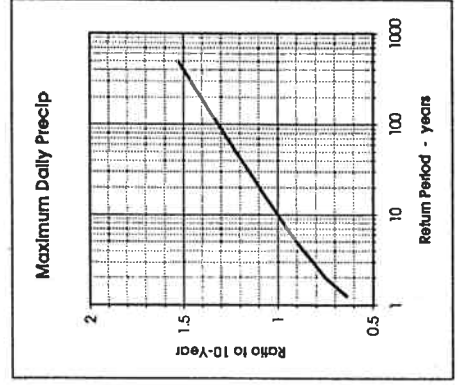
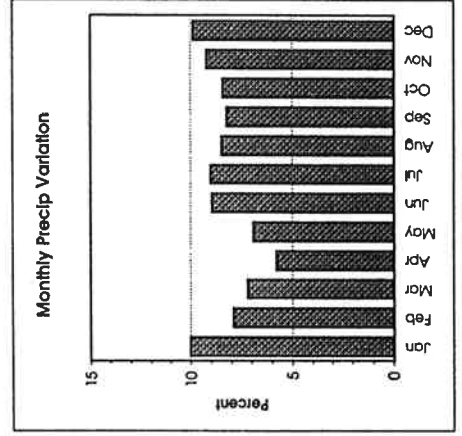
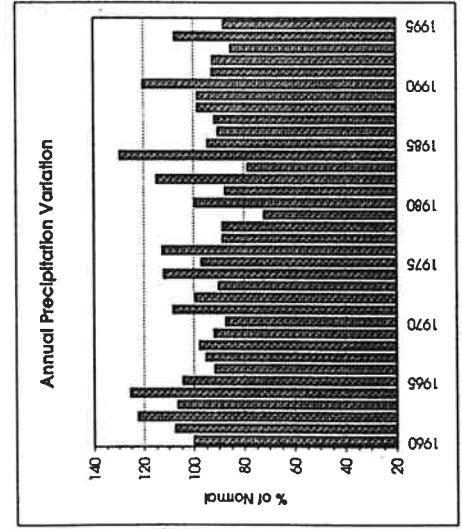


Barkerville 1090660

location: 53°04, 121°31, 1265 m

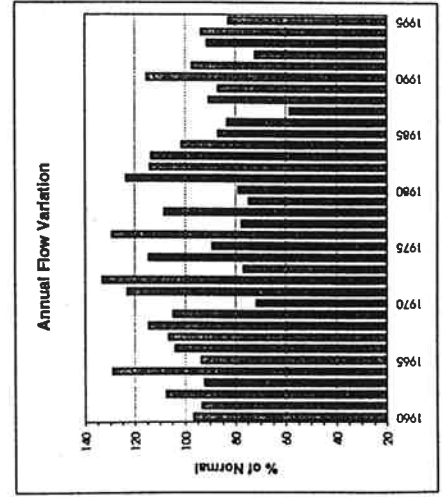
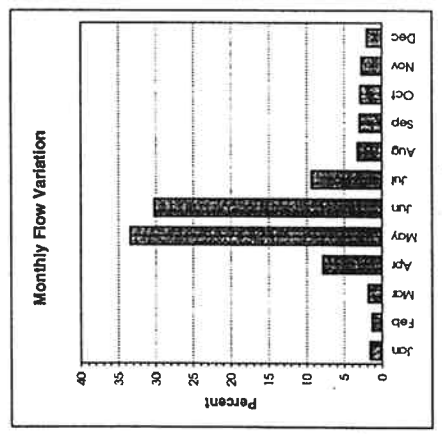
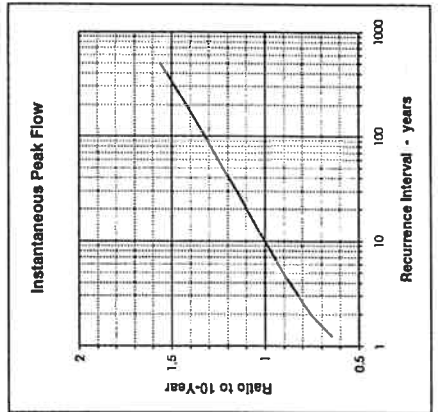
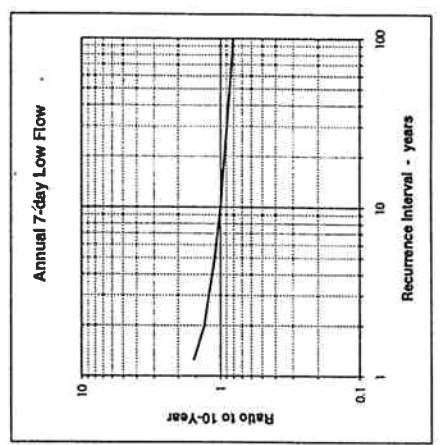
Maximum Daily Precip

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	Year
1960	80	72	67	51	130	101	16	192	101	110	64	64	1047	Sep	31	1960
1961	88	125	77	82	53	53	47	32	129	166	132	142	1126	Oct	35	1961
1962	155	91	96	83	79	84	118	146	26	139	99	168	1283	Feb	38	1962
1963	96	85	98	68	69	96	115	161	78	48	142	61	1114	Aug	49	1963
1964	116	139	121	88	76	130	127	145	142	90	81	77	1093	Oct	27	1964
1965	172	169	28	65	54	40	113	116	56	119	88	51	968	Aug	37	1965
1966	167	99	37	90	81	104	74	51	72	30	102	51	966	Apr	40	1966
1967	139	143	119	54	61	32	74	27	71	125	54	96	966	Mar	26	1967
1968	72	31	85	112	40	80	87	82	133	81	111	110	1023	Mar	31	1968
1969	67	70	36	34	59	77	98	146	172	58	91	53	961	Sep	26	1969
1970	71	28	93	45	106	67	78	64	88	68	85	120	913	May	23	1970
1971	177	37	54	20	61	145	91	71	127	140	78	135	1134	Jul	29	1971
1972	149	139	74	97	20	123	81	39	90	76	79	73	1039	Nov	37	1972
1973	74	64	94	64	63	95	38	47	95	95	120	95	943	Oct	52	1973
1974	198	137	86	60	116	117	107	35	54	80	91	101	1175	Jan	50	1974
1975	76	55	86	39	64	86	98	135	124	124	83	101	1015	dec	37	1975
1976	99	120	93	45	90	150	73	204	51	23	42	193	1181	Aug	36	1976
1977	46	46	125	39	79	83	126	84	28	59	125	88	928	Aug	24	1977
1978	67	11	98	31	44	85	119	130	119	86	74	94	928	Jun	24	1978
1979	58	108	56	81	35	72	41	35	100	42	25	208	1045	Sep	27	1979
1980	55	36	98	30	94	83	100	104	125	35	78	106	916	Dec	35	1980
1981	34	60	55	77	61	127	90	36	86	106	78	106	1203	Jul	25	1981
1982	229	86	74	40	106	31	188	118	120	90	56	66	916	Jan	36	1982
1983	55	66	36	22	48	148	163	14	103	60	47	61	824	Jul	33	1983
1984	154	33	66	64	126	131	87	106	114	149	133	194	1357	Nov	33	1984
1985	40	148	17	60	51	109	17	108	129	145	96	68	988	Aug	36	1985
1986	50	38	96	76	104	54	140	50	82	38	171	46	945	Nov	27	1986
1987	96	64	73	56	93	74	148	85	20	65	97	87	959	Jan	30	1987
1988	63	128	70	83	119	98	86	91	69	57	70	96	1031	Apr	24	1988
1989	158	28	43	32	70	99	86	105	50	94	180	85	1031	Jan	32	1989
1990	138	96	77	62	75	154	111	101	17	153	194	135	1269	Nov	41	1990
1991	48	45	74	25	15	105	111	95	45	119	153	135	970	Dec	29	1991
1992	98	38	40	95	49	45	64	92	112	102	91	99	967	Dec	33	1992
1993	49	6	52	95	90	167	90	62	32	71	77	88	1127	Dec	33	1993
1994	185	110	31	44	64	96	46	63	109	85	206	88	922	Dec	33	1994
1995	34	42	31	79	21	85	148	133	18	112	125	95	922	Dec	33	1995
normal	105	83	75	61	72	94	94	89	86	88	97	103	1048	average	33	average
excess	7	6	7	359	130	0	0	0	0	46	14	7	575	10-year	42	10-year



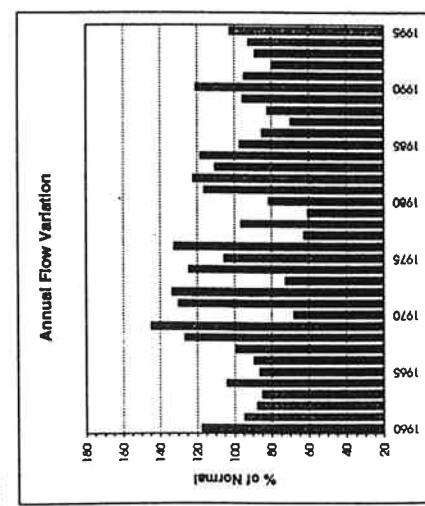
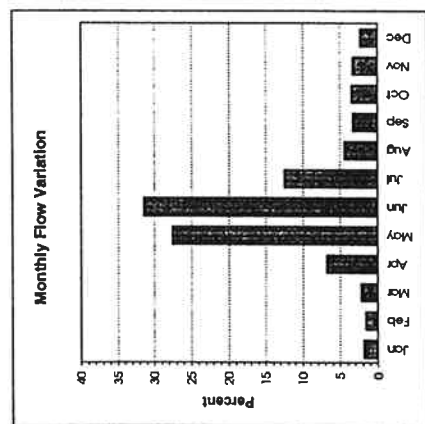
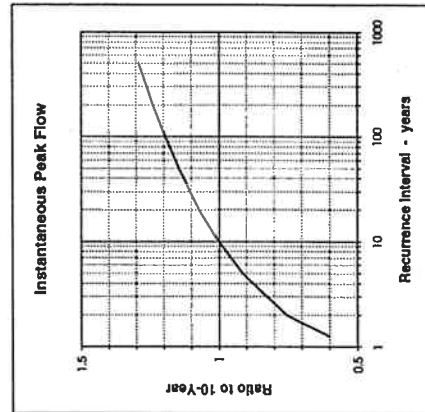
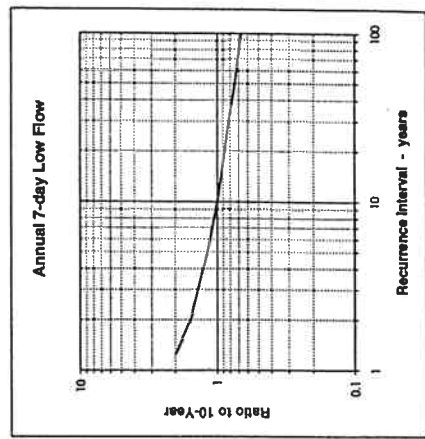
BARNES CREEK NEAR NEEDLES 8NE077

Year	Monthly and Annual Discharge in m ³ /s												Annual	7-Day Low Flow		Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Mean	date		m ³ /s	
1960	1.03	0.78	1.20	4.45	12.70	17.60	4.63	0.96	0.87	0.86	0.71	0.53	3.85	Jun 03	37.4	0.723	0.498	1960
1961	0.49	0.49	0.64	2.37	19.60	15.00	1.87	0.89	0.71	1.02	0.73	0.59	3.72	May 26	53.2	0.595	0.410	1961
1962	0.49	0.45	0.47	4.22	13.40	18.00	5.00	2.11	1.81	2.05	1.86	1.45	4.28	May 28	32.6	1.360	0.453	1962
1963	1.04	1.14	1.13	4.15	15.60	11.80	3.93	1.57	1.04	0.83	0.95	0.83	3.68	May 24	39.9	0.981	0.763	1963
1964	0.68	0.58	0.80	1.56	11.90	26.90	7.36	3.25	3.81	2.76	1.55	1.00	5.14	Jun 06	47.0	2.340	0.476	1964
1965	0.84	0.76	0.80	4.55	14.80	14.20	2.56	1.42	1.46	1.35	1.11	0.83	3.73	May 29	34.5	1.030	0.671	1965
1966	0.71	0.57	0.70	3.27	16.30	16.90	5.48	1.55	1.02	1.07	1.04	0.95	4.14	Jun 01	40.5	0.954	0.515	1966
1967	0.74	0.71	0.81	1.95	14.40	23.90	3.32	0.93	0.73	1.15	1.26	0.95	4.24	Jun 03	57.5	0.633	0.633	1967
1968	0.86	0.88	1.50	2.06	16.20	19.30	4.43	1.70	2.72	2.27	1.82	1.01	4.56	Jun 02	42.8	1.010	0.717	1968
1969	0.60	0.58	0.70	5.31	20.90	10.20	3.73	1.14	1.16	1.76	2.31	1.38	4.17	May 24	31.1	0.818	0.557	1969
1970	0.99	0.87	0.85	1.51	12.00	11.30	2.06	0.99	1.03	0.97	0.86	0.76	2.86	Jun 03	31.1	0.775	0.699	1970
1971	0.74	0.69	1.09	3.87	23.50	18.20	5.65	0.99	0.79	0.80	0.73	0.56	4.90	May 13	62.9	0.703	0.520	1971
1972	0.71	0.56	1.35	2.84	21.90	21.80	8.03	1.74	1.27	1.34	1.12	0.80	5.30	May 31	60.3	1.050	0.435	1972
1973	0.72	0.65	0.83	2.50	14.00	9.68	2.43	0.88	0.80	1.33	1.48	1.27	3.06	May 16	34.5	0.641	0.604	1973
1974	0.99	0.90	0.94	4.77	14.40	21.80	6.35	1.49	0.92	0.76	0.76	0.67	4.56	Jun 16	38.5	0.792	0.615	1974
1975	0.58	0.49	0.47	1.30	12.50	16.00	3.87	1.68	1.52	1.13	1.74	1.23	3.55	Jun 02	38.2	1.030	0.413	1975
1976	0.97	0.78	0.73	3.52	18.60	17.30	6.44	4.66	3.08	1.56	1.12	0.83	5.14	Jun 15	35.4	1.820	0.694	1976
1977	0.64	0.57	0.67	4.21	13.60	10.90	2.15	0.95	1.00	0.92	0.81	0.70	3.09	May 03	27.0	0.693	0.551	1977
1978	0.62	0.61	1.27	5.15	14.70	15.20	4.40	1.59	3.70	2.22	1.30	0.95	4.32	May 21	31.4	1.160	0.558	1978
1979	0.67	0.59	0.95	2.53	15.40	9.26	2.43	0.86	0.81	0.74	0.62	0.60	2.97	May 27	28.6	0.669	0.532	1979
1980	0.48	0.48	0.60	6.70	14.00	6.44	2.58	1.25	1.35	1.16	1.33	1.25	3.14	Apr 29	33.0	1.030	0.441	1980
1981	1.28	0.98	1.27	2.91	18.00	14.50	9.04	2.47	1.56	2.54	2.74	1.49	4.92	Apr 25	39.9	1.170	0.831	1981
1982	0.84	0.90	1.00	1.97	15.50	17.40	8.20	2.60	1.82	1.69	1.35	0.98	4.54	May 25	38.0	1.580	0.669	1982
1983	0.82	0.93	2.10	5.54	18.80	12.50	4.67	2.14	2.14	1.34	1.84	1.15	4.52	May 29	40.9	1.640	0.705	1983
1984	1.06	0.88	1.14	3.42	10.60	19.60	6.32	1.27	1.40	1.11	0.98	0.71	4.04	Jun 29	44.2	0.894	0.656	1984
1985	0.61	0.54	0.53	3.28	17.80	10.40	4.48	1.44	1.44	1.78	1.66	0.94	3.46	May 25	45.0	0.594	0.500	1985
1986	0.66	0.56	0.99	3.87	13.80	10.20	4.39	1.30	0.92	1.13	1.04	0.76	3.32	May 28	42.3	0.742	0.507	1986
1987	0.62	0.55	1.11	5.14	11.40	3.88	1.85	1.02	0.65	0.82	0.54	0.58	2.33	May 01	33.0	0.594	0.451	1987
1988	0.41	0.49	0.49	6.87	16.00	9.16	3.03	0.96	0.87	1.67	2.06	1.33	3.61	May 13	45.1	0.630	0.364	1988
1989	0.92	0.66	0.72	4.78	15.10	10.00	2.07	1.42	1.48	1.11	1.79	1.33	3.46	May 10	34.6	1.030	0.624	1989
1990	1.03	0.83	0.94	8.45	15.60	17.60	4.54	1.05	0.72	0.93	2.12	1.25	4.59	May 29	40.4	0.586	0.581	1990
1991	0.87	0.97	0.90	4.52	17.20	14.40	4.31	1.03	0.64	0.49	0.62	0.47	3.87	May 20	37.4	0.548	0.433	1991
1992	0.45	0.55	1.46	6.24	13.80	4.91	2.51	1.05	0.88	0.96	0.94	0.65	2.87	May 07	33.3	0.746	0.404	1992
1993	0.60	0.52	0.61	3.13	19.80	7.61	5.47	1.89	0.97	1.02	0.83	0.63	3.63	May 13	47.5	0.858	0.477	1993
1994	0.71	0.62	1.09	9.20	17.20	9.53	2.62	0.94	0.82	0.66	0.66	0.61	3.73	May 08	31.6	0.547	0.464	1994
1995	0.55	0.57	0.84	2.61	15.80	9.27	1.86	1.53	0.85	1.08	2.21	2.22	3.30	May 15	29.2	0.685	0.529	1995
Normal	0.76	0.72	0.91	3.82	15.68	14.64	4.39	1.56	1.46	1.37	1.35	0.97	3.98	Average	39.7	0.933	0.554	m ³ /s



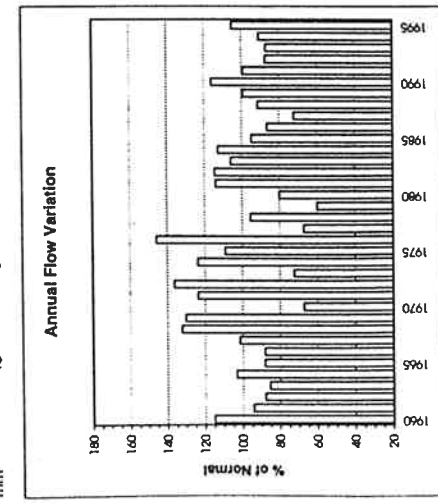
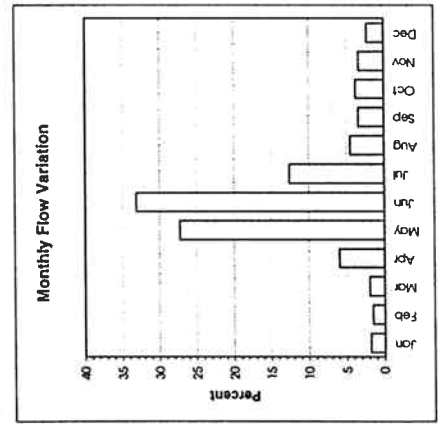
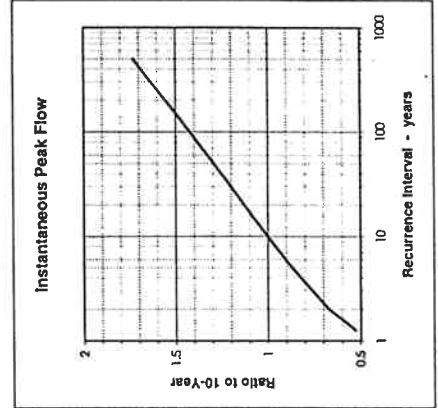
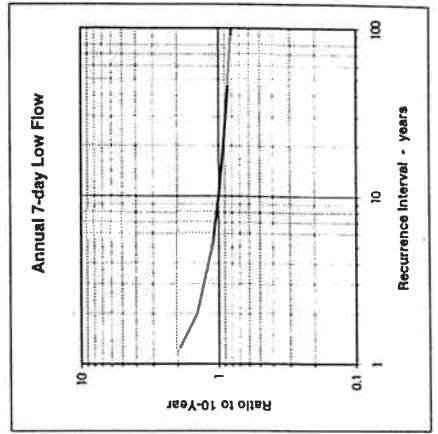
BARRIERE RIVER AT THE MOUTH 8LB020

Year	Monthly and Annual Discharge in m ³ /s												Mean	date	Instantaneous Peak Flow m ³ /s	7-Day Low Flow	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Jun-Sep	Annual
1960	3.07	2.63	2.54	5.59	20.20	72.40	26.40	7.78	4.04	3.36	3.83	3.28	90.1	2.27	1960		
1961	3.44	3.17	3.06	13.80	41.50	46.90	10.60	6.58	4.95	4.06	6.73	4.09	71.1	3.46	1961		
1962	3.23	3.06	2.83	10.90	41.30	46.80	19.20	8.53	4.25	4.45	4.94	4.74	67.6	3.71	1962		
1963	3.61	3.61	3.33	43.80	36.60	36.60	16.60	3.63	1.41	3.85	5.23	3.76	97.0	1.02	1963		
1964	2.74	3.73	8.90	8.21	48.10	69.60	27.10	9.87	14.60	9.69	9.71	6.34	91.0	5.97	1964		
1965	4.70	3.75	3.10	23.00	72.70	59.00	29.00	8.92	9.72	16.70	11.50	20.9	99.7	2.86	1965		
1966	4.84	3.97	3.79	6.72	32.30	42.10	7.18	3.12	3.37	3.86	3.55	2.99	83.7	2.24	1966		
1967	2.45	2.51	4.32	12.80	75.80	72.70	28.10	5.97	3.49	3.57	3.26	3.26	105.1	3.07	1967		
1968	2.46	2.24	4.76	9.23	69.90	89.70	30.70	6.75	3.99	3.65	2.91	19.2	160.1	3.68	1968		
1969	2.00	2.33	2.29	5.49	39.50	43.20	14.00	3.35	2.29	3.37	3.68	2.98	80.9	2.09	1969		
1970	1.87	2.33	2.36	13.60	43.30	82.20	49.00	10.50	3.66	2.00	1.80	1.78	141.8	2.55	1970		
1971	3.88	1.66	1.95	3.75	42.60	75.40	24.70	6.55	4.61	6.19	8.13	4.65	108.1	3.27	1971		
1972	3.05	3.05	2.69	10.80	56.30	49.40	37.60	32.30	15.80	7.10	4.99	3.93	91.0	9.69	1972		
1973	3.34	3.10	3.01	11.50	31.20	25.70	9.08	4.34	5.68	4.49	3.52	2.98	42.7	3.04	1973		
1974	2.68	2.85	3.38	13.50	39.80	53.80	16.30	6.31	12.50	7.50	4.74	3.55	89.9	3.84	1974		
1975	2.87	2.29	2.39	4.74	35.60	33.20	9.50	2.94	2.80	2.81	2.62	2.38	60.1	2.44	1975		
1976	1.84	1.99	2.92	12.40	45.40	24.00	15.30	7.62	7.56	6.43	8.19	6.67	69.6	6.08	1976		
1977	7.41	6.97	7.18	11.90	54.30	44.60	21.30	6.99	6.38	14.40	12.50	6.20	99.6	4.37	1977		
1978	3.80	3.52	3.32	6.17	50.90	68.00	32.00	12.60	9.11	10.30	6.65	3.70	87.9	7.61	1978		
1979	2.52	2.63	8.50	19.90	49.80	47.10	24.40	6.97	5.76	4.69	12.90	4.64	100.5	3.94	1979		
1980	4.40	4.10	6.86	17.60	27.70	77.00	44.30	7.12	4.96	4.85	3.12	2.27	105.1	3.18	1980		
1981	2.71	2.53	2.30	14.70	58.70	55.90	10.50	3.38	3.93	4.89	4.32	3.55	113.2	2.16	1981		
1982	2.60	1.94	3.96	11.70	37.40	54.40	13.90	5.91	3.43	5.21	3.43	2.56	125.5	2.45	1982		
1983	2.14	2.13	5.97	14.60	53.30	26.10	5.87	3.15	1.71	1.16	1.85	1.84	82.0	1.49	1983		
1984	1.49	1.72	2.17	18.30	45.40	36.20	13.40	4.49	3.25	5.42	6.50	3.57	87.8	2.51	1984		
1985	2.80	1.98	2.54	13.40	49.70	43.60	13.00	9.54	6.83	5.01	9.29	6.25	87.3	4.98	1985		
1986	4.72	3.99	4.50	25.50	47.50	75.50	24.00	5.83	3.44	2.95	5.86	4.43	113.2	2.21	1986		
1987	3.14	4.93	4.79	16.70	50.50	43.00	18.80	6.44	6.32	2.84	2.98	2.68	99.9	3.65	1987		
1988	2.55	3.59	9.92	19.70	44.70	37.70	9.92	3.70	2.89	3.71	5.13	2.66	72.7	2.05	1988		
1989	2.39	2.27	2.43	14.70	45.00	30.50	10.90	8.46	5.84	3.36	3.58	3.09	112.2	3.58	1989		
1990	3.42	2.82	4.75	30.50	55.50	34.60	13.00	3.99	2.68	2.33	2.86	2.62	83.4	2.09	1990		
1991	2.85	2.79	3.70	11.40	52.70	49.30	9.91	10.50	5.03	7.21	10.00	10.90	93.8	3.24	1991		
1992	3.27	3.06	3.86	12.05	46.78	55.23	21.22	7.44	5.77	5.87	5.82	3.95	94.2	3.67	1992		
1993	7	6	9	27	107	122	49	17	13	13	13	9	124	1.77	1993		
1994	7	6	9	27	107	122	49	17	13	13	13	9	124	1.77	1994		
1995	7	6	9	27	107	122	49	17	13	13	13	9	124	1.77	1995		
Normal	3.27	3.06	3.86	12.05	46.78	55.23	21.22	7.44	5.77	5.87	5.82	3.95	94.2	3.67	m ³ /s		



BARRIER RIVER BELOW SPRAGUE CREEK 81B069

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			Mean	date	m ³ /s	Jun-Sep
1960	2.30	2.08	2.02	3.94	22.5	53.4	21.6	7.45	3.55	3.23	3.09	2.36	13.0	Jun 08	66.4	5.36		1960
1961	2.59	2.44	2.26	11.00	30.7	38.3	9.9	5.47	7.21	10.80	4.15	2.47	10.6	May 30	66.7	2.90	2.17	1961
1962	2.16	2.18	1.59	8.50	31.9	39.7	14.7	5.89	4.30	3.52	5.61	3.19	9.9	May 10	55.2	2.55	1.23	1962
1963	2.90	2.34	2.16	4.54	37.0	68.6	4.0	2.86	2.82	3.02	4.54	3.39	11.5	Jun 04	112.1			1963
1964	2.94	3.55	7.02	5.85	41.4	58.2	20.4	7.90	1.12	4.24	4.54	3.39	11.5	May 26	72.3	5.41	2.66	1964
1965	2.69	2.31	2.41	13.00	52.9	42.6	19.6	6.77	6.13	12.30	9.00	5.70	14.7	May 12	75.9	4.98	2.12	1965
1966	3.23	3.76	2.74	7.33	54.4	58.1	21.0	4.57	2.98	3.28	2.87	2.08	7.6	Jun 03	93.4	2.28	2.17	1966
1967	3.13	1.60	2.66	4.99	59.0	75.6	23.1	4.78	2.94	2.98	2.78	2.16	15.4	May 31	171.7	2.77	1.11	1967
1968	1.89	1.52	1.79	3.84	33.2	33.6	10.7	2.39	1.75	2.66	2.72	1.78	8.2	May 18	69.5	1.63	1.40	1968
1969	1.24	1.31	1.40	8.92	30.5	35.3	8.11	3.41	1.89	1.76	1.76	1.72	14.0	Jun 17	125.0	2.39	1.09	1969
1970	1.50	1.15	1.30	2.65	29.2	61.3	23.2	5.33	3.77	6.51	7.82	3.82	12.3	Jun 15	89.5	2.35	1.07	1970
1971	2.72	1.95	1.52	7.70	47.9	45.0	35.6	28.40	13.40	5.48	4.10	2.76	16.4	May 11	78.2	7.01	1.41	1971
1972	1.96	2.06	2.23	7.70	25.7	23.4	7.3	3.97	5.53	4.54	3.26	2.40	7.6	Jun 08	40.8	2.75	1.82	1972
1973	1.85	1.62	1.40	9.33	30.1	45.5	12.4	4.95	1.99	2.22	1.88	1.52	10.8	Jun 06	79.0	3.26	1.49	1973
1974	1.74	1.35	1.74	3.23	27.7	28.0	7.9	1.99	1.99	2.22	1.88	1.52	6.8	May 27	47.3	1.53	1.26	1974
1975	1.85	1.43	1.83	7.94	37.1	19.0	11.5	5.41	5.83	4.90	6.04	4.19	9.0	May 06	55.8	4.47	0.868	1975
1976	5.38	5.08	4.98	8.67	42.3	34.7	17.3	5.24	4.58	11.80	9.53	4.33	12.9	May 26	87.6	3.53	3.44	1976
1977	2.82	2.52	2.26	3.82	35.5	53.3	24.8	8.45	6.73	8.05	4.29	2.19	12.9	Jun 15	48.3	5.06	1.91	1977
1978	2.25	2.16	5.02	11.60	39.7	40.1	19.6	4.86	4.33	3.64	6.52	3.19	12.0	May 30	90.3	3.35	1.82	1978
1979	3.10	2.91	3.37	8.68	17.1	64.0	34.9	6.00	4.18	3.97	2.77	1.93	12.7	Jun 15	96.9	2.85	1.48	1979
1980	2.09	1.75	1.50	8.20	42.4	45.9	9.4	3.08	3.75	4.60	3.42	2.24	10.7	May 25	93.1	2.13	1.35	1980
1981	1.79	1.51	2.82	7.94	28.7	43.6	12.8	4.96	2.96	4.40	3.19	2.07	9.7	May 31	105.0	2.12	1.28	1981
1982	1.69	1.50	4.16	11.00	42.1	22.6	5.3	2.90	1.41	1.02	1.81	1.73	8.1	May 10	67.6	1.16	0.983	1982
1983	1.15	1.37	1.79	15.10	33.3	33.3	11.8	3.73	2.83	4.72	5.21	2.89	10.3	May 14	77.6	2.31	0.990	1983
1984	2.14	1.35	1.61	9.23	39.6	38.2	11.7	8.72	5.44	3.95	7.65	4.45	11.2	May 10	65.9	3.51	1.16	1984
1985	3.10	2.46	2.72	19.20	36.9	56.5	19.3	4.16	2.70	2.52	4.70	2.93	13.1	Jun 12	79.8	1.94	1.81	1985
1986	1.86	2.83	3.04	11.40	40.8	39.1	17.2	5.55	5.66	2.25	2.26	1.89	11.2	May 21	79.5	3.18	1.47	1986
1987	1.69	2.58	6.98	16.30	40.2	25.9	8.4	2.99	4.11	3.78	4.11	2.36	9.8	May 27	67.1	1.63	1.54	1987
1988	1.84	1.72	1.83	9.04	53.2	22.9	8.5	6.59	4.38	2.45	2.52	2.08	9.8	May 16	104.0	2.61	1.33	1988
1989	2.26	1.96	3.05	21.10	41.1	30.9	11.1	3.25	1.82	1.98	1.98	1.66	10.2	May 12	57.8	1.76	1.48	1989
1990	1.82	1.76	2.22	7.11	40.4	43.6	8.6	9.61	3.89	6.08	8.10	8.51	11.9	May 31	80.6	2.57	1.42	1990
1991	2.35	2.15	2.56	8.18	36.3	45.5	16.7	5.96	4.58	4.91	4.52	2.89	11.3	Average	80.8	3.01	1.58	1991
1992	10	8	11	34	156	189	72	26	19	21	19	12	571	10-Year	114	1.63	1.03	1992
1993	mm																	1993
1994																		1994
1995																		1995



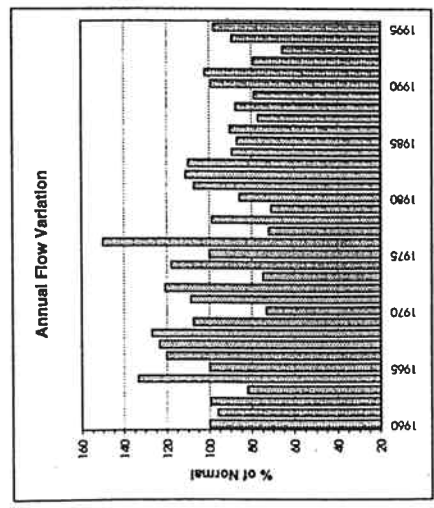
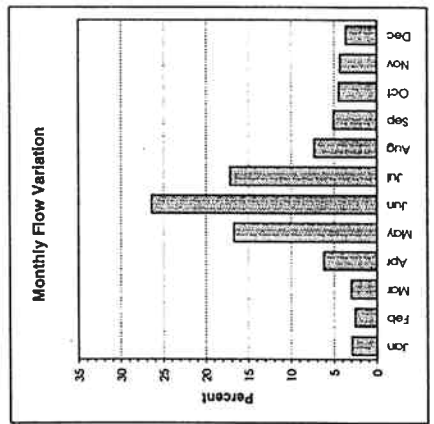
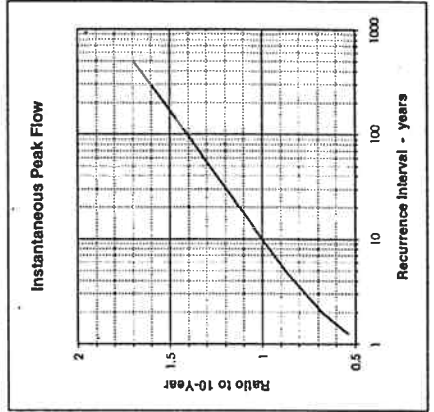
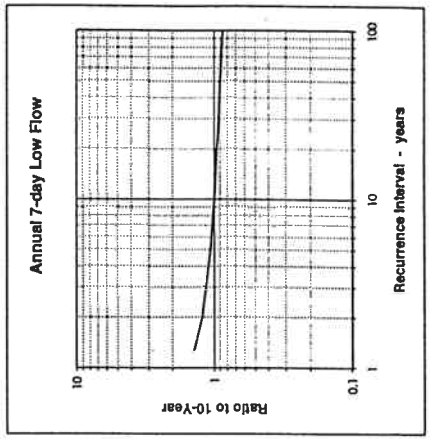
BEATON CREEK NEAR BEATON 8NE008

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	m ³ /s
1960	1.14	0.99	1.05	2.82	4.50	8.46	5.70	2.30	1.91	1.63	1.49	0.99	2.75	Jun 12	10.4	1.72	0.781	1960
1961	1.05	1.01	1.07	1.94	6.03	11.20	3.28	1.68	1.21	1.28	1.06	0.84	2.64	Jun 07	20.4	1.07	0.741	1961
1962	0.80	0.83	0.75	2.30	4.54	8.78	6.10	2.70	1.65	1.46	1.46	1.32	2.73	Jun 18	11.4	1.39	0.685	1962
1963	0.97	1.05	1.07	1.97	4.12	6.90	3.89	1.81	1.36	1.35	1.43	1.16	2.26	Jun 17	8.4	1.32	0.779	1963
1964	0.97	0.83	0.89	1.43	5.29	12.30	10.58	3.62	2.22	2.30	2.06	1.46	3.67	Jun 16	16.4	1.89	0.806	1964
1965	1.13	1.04	0.86	2.20	5.12	8.07	4.84	2.35	1.95	1.80	1.82	1.71	2.75	Jun 12	10.2	1.42	1.07	1965
1966	1.66	1.61	1.63	2.27	6.42	10.30	7.63	2.64	1.59	1.34	1.15	1.27	3.30	Jun 03	12.3	1.29	0.799	1966
1967	1.10	1.04	1.05	1.76	5.04	14.30	8.38	2.52	1.61	1.35	1.37	1.16	3.39	Jun 23	19.8	1.29	0.799	1967
1968	1.21	1.20	1.44	1.70	6.23	11.80	7.88	2.91	2.59	1.93	1.65	1.35	3.49	Jun 03	19.3	2.30	1.06	1968
1969	0.86	0.90	0.96	2.98	7.69	9.89	4.18	1.93	1.49	1.62	1.55	1.37	2.96	Jun 07	14.7	1.40	0.824	1969
1970	1.09	0.89	0.92	1.32	3.46	7.77	3.09	1.71	1.28	0.94	0.89	0.85	2.02	Jun 05	11.8	1.16	0.796	1970
1971	0.81	0.95	0.79	1.91	7.48	9.70	6.55	2.64	1.40	1.29	1.29	0.96	2.99	Jun 08	14.7	1.26	0.724	1971
1972	0.80	0.72	1.16	1.68	6.54	13.08	6.52	2.97	2.10	1.71	1.35	1.18	3.32	Jun 08	16.8	2.02	0.673	1972
1973	1.00	0.70	0.92	1.54	3.50	5.67	3.94	1.91	1.28	1.44	1.45	1.33	2.06	Jun 23	9.1	1.16	0.616	1973
1974	1.19	0.98	0.88	2.55	4.99	11.70	8.74	2.99	1.57	1.17	1.12	0.89	3.24	Jun 24	18.9	1.36	0.781	1974
1975	0.85	0.69	0.66	1.18	4.43	8.78	5.57	2.36	1.78	2.03	2.63	1.89	2.74	Jun 16	11.7	1.40	0.584	1975
1976	1.37	1.11	0.98	2.72	9.12	9.53	9.90	5.55	4.20	2.17	1.51	1.15	4.12	Jul 08	15.1	2.85	0.892	1976
1977	0.87	0.81	0.83	1.69	4.01	6.16	2.76	1.61	1.56	1.27	1.21	1.02	1.99	Jun 08	11.1	1.37	0.752	1977
1978	0.82	0.75	0.98	2.34	4.63	8.02	5.39	2.12	2.41	1.70	1.70	1.22	2.72	Jun 05	10.4	1.89	0.707	1978
1979	0.86	0.86	0.89	1.52	4.35	6.15	3.31	1.57	1.16	0.99	0.78	0.97	1.95	May 27	8.3	0.977	0.673	1979
1980	0.64	1.02	0.76	2.80	7.37	6.33	3.19	1.64	1.36	1.22	1.14	1.17	2.36	May 22	10.6	1.22	0.567	1980
1981	1.05	1.02	1.09	2.05	5.99	7.81	7.17	2.89	1.68	1.52	1.64	1.28	2.95	May 26	11.7	1.48	0.813	1981
1982	1.02	1.03	0.96	1.43	5.26	11.30	6.93	2.98	1.87	1.52	1.31	1.02	3.06	Jun 22	18.8	1.65	0.892	1982
1983	0.99	1.23	1.76	2.78	5.67	7.95	6.73	2.69	1.74	1.36	1.94	1.27	3.02	May 31	13.6	1.50	0.904	1983
1984	1.13	0.92	1.11	2.12	2.68	8.12	6.09	2.14	1.73	1.52	1.24	0.81	2.46	Jun 29	15.3	1.59	0.778	1984
1985	0.68	0.59	0.61	2.01	6.37	7.49	3.18	1.76	1.63	1.70	1.60	1.05	2.40	May 25	15.2	1.48	0.572	1985
1986	0.90	0.83	1.20	2.34	5.16	9.09	4.12	1.91	1.30	1.00	0.92	0.98	2.48	May 30	17.2	1.14	0.787	1986
1987	0.74	0.67	1.20	2.24	6.44	5.81	3.06	1.66	1.20	0.76	0.73	0.86	2.12	May 09	9.1	1.12	0.547	1987
1988	0.69	0.66	0.76	2.84	5.43	6.95	4.82	2.00	1.27	1.19	1.32	0.91	2.41	May 13	8.1	1.20	0.617	1988
1989	0.79	0.69	0.73	1.79	4.42	6.57	3.28	1.90	1.58	1.18	1.82	1.25	2.17	Jun 16	8.8	1.26	0.651	1989
1990	0.97	0.84	0.90	3.20	4.82	8.08	6.02	2.05	1.25	1.24	0.89	0.76	2.72	Jun 24	11.4	1.04	0.724	1990
1991	0.94	0.99	0.99	2.52	6.05	8.30	6.81	2.58	1.46	1.00	0.90	0.76	2.81	Jul 05	12.3	1.18	0.675	1991
1992	0.75	0.97	1.23	2.40	5.63	6.59	2.88	1.45	1.12	1.15	1.10	0.79	2.17	May 29	9.0	0.950	0.667	1992
1993	0.68	0.63	0.81	1.56	5.42	4.34	2.57	1.59	1.10	0.98	0.87	0.95	1.80	May 16	8.2	0.947	0.585	1993
1994	0.84	0.74	1.05	3.50	6.53	7.03	4.18	1.75	1.15	0.93	0.84	0.85	2.46	May 27	9.2	0.931	0.671	1994
1995	0.70	0.74	1.03	1.96	5.18	8.90	3.97	2.17	1.42	1.72	2.16	2.26	2.69	Jun 06	10.7	1.24	0.630	1995
Normal	0.97	0.90	0.99	2.09	5.42	8.85	5.57	2.37	1.70	1.46	1.43	1.17	2.75	Average	12.8	1.41	0.739	m ³ /s
mm	26	23	27	55	148	235	153	65	45	40	38	32	887	10-Year	18.0	1.01	0.598	m ³ /s

Median Elevation = 1490 m

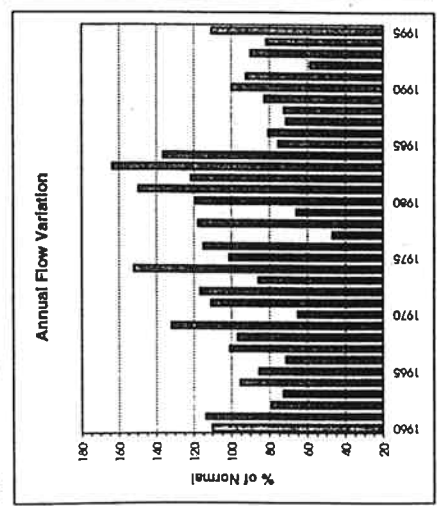
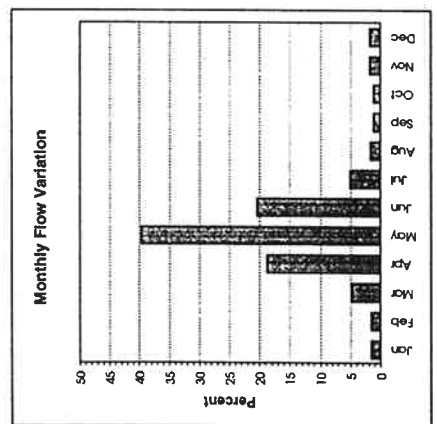
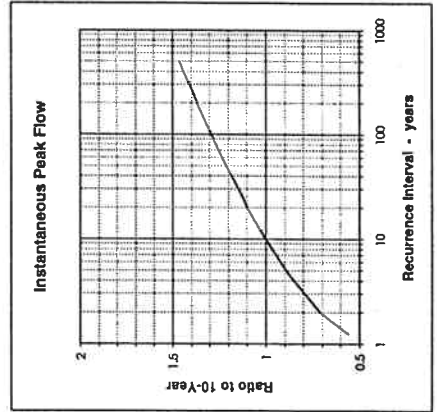
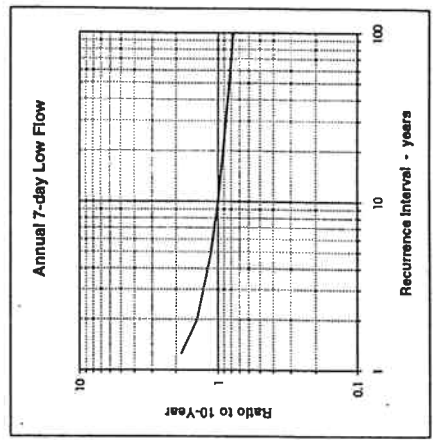
97.8 km²

Drainage Area =



BIG SHEEP CREEK NEAR ROSSLAND 8NE039

Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Instantaneous Peak Flow	date	m ³ /s	Mean	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																		
1960	1.70	1.21	5.42	16.40	27.00	16.00	1.96	0.60	0.48	0.46	0.50	0.42	6.03	53.0	May 12	0.422	0.383	1960												
1961	0.46	1.41	3.70	13.60	37.20	14.60	1.34	0.46	0.35	0.38	0.35	0.34	6.21	56.6	May 27	0.324	0.276	1961												
1962	0.29	0.45	13.00	19.30	19.30	11.50	1.85	0.66	0.40	0.75	0.60	0.81	4.30	33.7	May 23	0.349	0.241	1962												
1963	1.65	1.79	2.25	10.00	20.50	6.44	2.04	0.58	0.44	0.41	0.60	0.81	3.97	32.2	May 25	0.386	0.330	1963												
1964	0.67	0.60	0.72	8.17	25.10	19.60	3.29	1.18	0.94	0.76	0.82	0.78	5.22	43.3	May 20	0.842	0.584	1964												
1965	0.66	0.67	2.23	15.50	22.20	9.89	1.55	0.84	0.61	0.51	0.60	0.58	4.66	39.1	Apr 29	0.532	0.481	1965												
1966	0.54	0.49	1.75	11.60	19.80	7.47	2.14	0.38	0.38	0.36	0.45	1.05	3.90	42.2	May 07	0.353	0.327	1966												
1967	1.04	1.62	2.48	8.07	26.90	21.40	2.07	0.48	0.32	0.44	0.66	0.66	5.53	55.5	May 22	0.287	0.287	1967												
1968	0.76	1.82	6.73	5.54	22.50	13.90	2.05	1.13	1.40	1.88	3.19	2.50	5.29	42.8	Jun 03	0.661	0.611	1968												
1969	1.37	1.13	2.35	24.30	37.30	11.60	3.83	0.87	0.58	0.66	1.24	1.04	7.21	71.9	Apr 24	0.521	0.521	1969												
1970	0.75	0.81	1.58	4.54	20.70	9.67	1.97	0.67	0.47	0.46	0.46	0.47	3.57	31.1	May 26	0.439	0.425	1970												
1971	0.51	1.18	1.20	11.60	34.50	15.60	4.46	0.97	0.64	0.55	0.60	0.56	6.06	71.9	May 13	0.548	0.456	1971												
1972	0.60	0.55	5.48	9.98	33.50	15.80	5.36	1.35	0.86	0.91	1.03	0.83	6.38	61.2	May 22	0.736	0.524	1972												
1973	0.82	0.75	2.31	8.50	23.40	8.79	1.60	0.65	0.49	0.76	3.75	4.28	4.69	48.4	May 18	0.387	0.387	1973												
1974	4.87	3.31	3.90	19.30	31.20	29.00	3.51	0.97	0.56	0.47	0.60	0.52	8.30	56.6	May 08	0.487	0.442	1974												
1975	1.63	1.36	1.33	12.20	30.00	14.10	3.97	5.25	3.14	1.09	0.78	0.58	6.30	56.1	May 11	1.570	0.526	1975												
1976	0.52	0.50	0.62	5.44	13.00	6.05	1.24	0.57	0.53	0.58	0.73	0.81	2.56	26.4	May 03	0.466	0.466	1976												
1977	0.82	0.78	5.27	17.10	27.70	15.50	3.59	1.25	1.74	1.48	1.05	0.79	6.44	43.3	Apr 29	0.979	0.702	1977												
1978	0.62	0.58	1.41	5.89	23.90	16.70	1.75	0.68	0.57	0.59	0.60	0.67	3.59	53.3	May 06	0.500	0.335	1978												
1979	0.47	0.58	1.41	5.89	23.90	16.70	1.75	0.68	0.57	0.59	0.60	0.67	3.59	53.3	May 06	0.500	0.335	1979												
1980	0.56	0.62	2.57	24.80	31.00	8.91	2.64	1.28	1.14	0.92	1.55	2.09	6.51	84.1	Apr 29	1.050	0.481	1980												
1981	3.89	4.40	6.40	11.40	33.00	19.70	9.20	2.30	1.00	1.44	2.72	2.26	8.17	60.9	May 26	0.892	0.884	1981												
1982	1.33	2.26	4.04	9.30	31.10	16.70	9.03	1.83	1.03	0.95	1.02	0.83	6.65	49.0	May 18	0.903	0.774	1982												
1983	0.98	2.49	11.00	19.30	38.90	18.10	6.68	2.30	0.93	0.68	3.32	2.19	8.94	61.9	May 31	0.742	0.635	1983												
1984	1.88	1.52	5.56	16.10	25.10	29.80	5.96	1.14	0.74	0.66	0.73	0.54	7.46	62.1	May 31	0.661	0.454	1984												
1985	0.49	0.42	0.60	10.00	22.60	9.63	1.37	0.65	0.65	0.69	1.58	0.68	4.13	39.9	May 20	0.515	0.393	1985												
1986	0.63	0.65	5.95	12.80	18.80	6.96	2.29	0.86	0.69	0.99	1.02	1.01	4.41	37.4	May 28	0.589	0.535	1986												
1987	0.79	0.71	7.12	12.70	16.20	4.97	1.60	0.74	0.45	0.33	0.36	0.54	3.89	49.5	May 01	0.408	0.308	1987												
1988	0.45	0.46	1.51	16.90	15.00	8.58	1.85	0.58	0.44	0.39	0.75	0.74	3.96	41.9	Apr 19	0.353	0.353	1988												
1989	0.54	0.46	1.20	15.00	21.70	8.06	1.98	0.87	0.73	0.66	1.44	1.51	4.53	43.1	May 11	0.600	0.356	1989												
1990	1.13	0.85	2.20	17.00	17.50	19.70	3.23	0.98	0.69	0.54	0.80	1.07	5.47	43.2	Jun 01	0.544	0.527	1990												
1991	0.67	1.58	2.12	12.00	23.90	13.60	3.67	1.05	0.55	0.45	0.46	0.41	5.05	37.4	May 19	0.479	0.378	1991												
1992	0.44	0.99	5.21	11.10	11.70	2.91	3.06	0.99	0.51	0.48	0.55	0.48	3.21	27.6	Apr 30	0.471	0.407	1992												
1993	0.48	0.44	1.06	11.70	29.40	6.33	4.81	2.06	0.82	0.60	0.50	0.46	4.92	65.1	May 14	0.720	0.423	1993												
1994	0.46	0.44	1.78	20.00	18.70	8.58	1.83	0.54	0.34	0.30	0.31	0.34	4.47	46.2	Apr 22	0.251	0.243	1994												
1995	0.43	1.56	8.20	12.30	29.50	11.40	2.07	0.76	0.45	0.64	1.68	3.27	6.05	44.3	May 16	0.386	0.326	1995												
Normal	1.05	1.16	3.15	12.55	25.56	13.58	3.28	1.12	0.79	0.73	1.19	1.18	5.46	49.2	Average	0.583	0.449	m ³ /s												

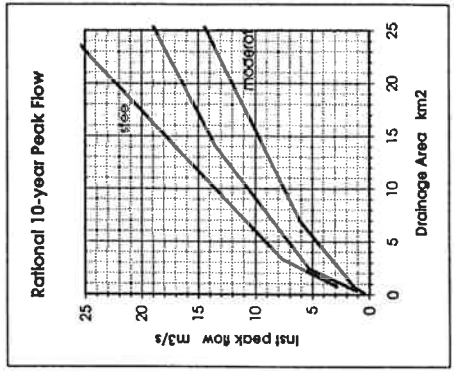
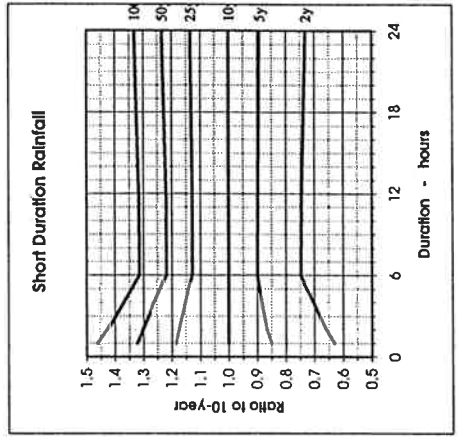
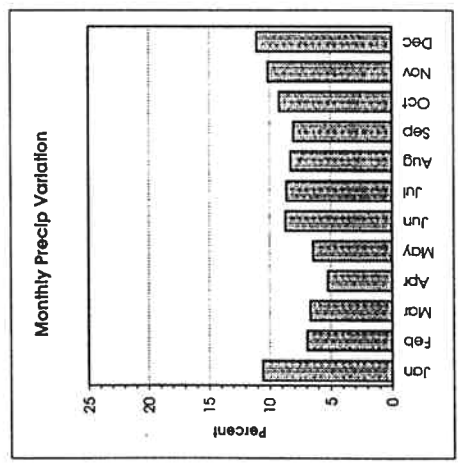
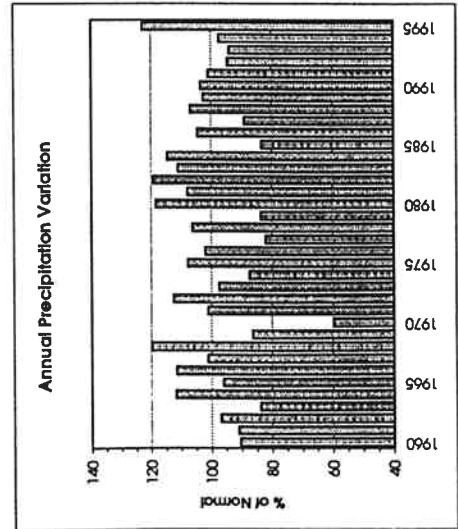


BLUE RIVER A 1160899

location: 52°08, 119°18, 679 m

Monthly and Annual Precipitation in mm

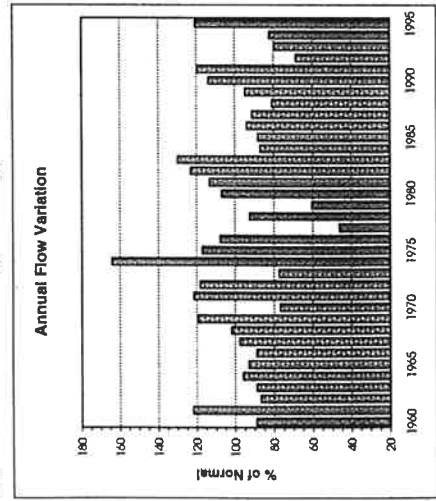
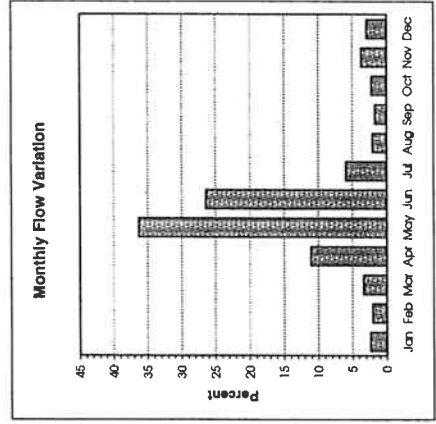
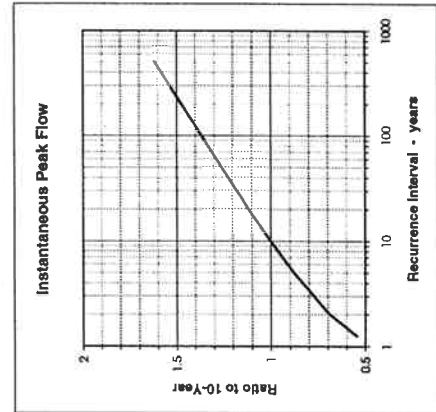
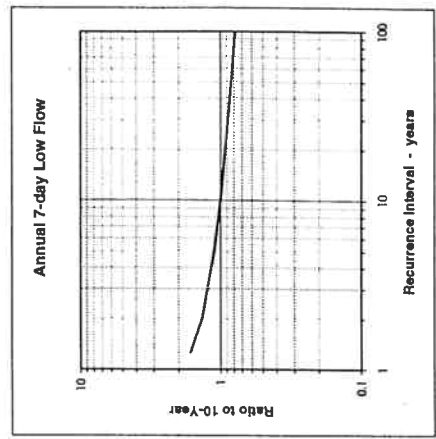
Year	Monthly and Annual Precipitation in mm												Total	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Short Duration Rainfall						Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec														mm	month	24h	12h	6h	2h	
1960	53	45	58	59	105	77	12	141	109	57	58	871	Sep	21	25	17	12	8	7	1960												
1961	78	115	58	38	61	59	44	33	102	94	117	876	Jan	33	26	21	21	14	8	1961												
1962	122	53	41	40	53	89	79	106	91	101	98	876	Jan	33	29	19	17	10	8	1962												
1963	40	58	54	72	24	73	119	71	57	121	77	807	Jul	23	34	28	21	15	12	1963												
1964	186	80	78	74	73	71	93	99	43	84	88	1076	Nov	23	37	33	29	17	11	1964												
1965	165	128	17	53	23	45	52	124	102	85	106	925	Aug	25	42	34	28	21	15	1965												
1966	200	62	38	48	53	73	96	54	76	123	170	1075	Jan	27	31	18	15	9	7	1966												
1967	167	78	86	24	80	28	63	4	198	98	98	975	Sep	32	39	27	25	24	23	1967												
1968	130	50	106	75	45	93	54	142	113	94	146	1154	Sep	34	43	31	27	25	24	1968												
1969	83	36	36	67	39	43	90	74	57	113	88	832	Jul	22	25	17	12	8	7	1969												
1970	76	17	35	35	56	23	46	10	41	63	88	575	Jan	25	26	21	21	14	8	1970												
1971	164	73	56	21	31	142	59	54	74	109	97	974	Jan	28	29	19	17	10	8	1971												
1972	140	102	154	38	57	100	83	23	90	106	132	1084	Jan	29	34	28	21	15	12	1972												
1973	64	45	74	53	74	86	63	65	126	115	122	939	Jun	32	44	30	27	25	24	1973												
1974	98	73	74	80	63	58	69	42	22	94	135	842	Dec	28	37	33	29	17	11	1974												
1975	94	85	58	33	56	97	79	151	194	88	93	1039	Aug	35	39	27	25	24	23	1975												
1976	111	53	72	31	79	101	79	161	82	91	111	769	Sep	31	39	27	25	24	23	1976												
1977	35	60	47	28	54	54	111	80	37	70	101	1023	Dec	25	40	30	27	25	24	1977												
1978	31	31	78	29	76	111	76	122	78	70	176	804	Dec	35	23	17	15	10	8	1978												
1979	25	93	39	75	83	60	34	18	75	27	176	804	Dec	35	39	27	25	24	23	1979												
1980	39	68	61	35	60	116	107	127	53	96	259	1140	Dec	46	44	30	27	25	24	1980												
1981	34	72	72	68	61	145	127	207	95	107	106	1039	Jul	27	42	27	25	24	23	1981												
1982	165	95	62	39	48	44	207	144	108	63	73	1148	Jul	43	31	20	13	8	6	1982												
1983	95	109	86	41	37	119	166	58	90	121	39	1069	Nov	39	39	28	18	12	9	1983												
1984	141	43	68	68	95	80	35	73	99	112	130	1103	Jan	41	36	29	21	11	10	1984												
1985	50	40	89	65	95	80	77	88	208	38	29	803	Oct	31	32	27	22	21	15	1985												
1986	63	88	79	77	77	101	77	96	39	110	78	1006	Jan	42	21	18	17	15	11	1986												
1987	108	20	71	41	81	113	84	132	99	110	79	856	Aug	24	25	24	21	14	10	1987												
1988	137	56	43	33	63	109	56	82	47	148	119	997	Aug	28	25	20	15	10	8	1988												
1989	52	69	55	42	54	84	58	145	88	147	76	988	Aug	28	31	28	22	13	8	1989												
1991	155	30	25	76	59	113	133	101	76	99	92	905	Oct	37	37	32	20	8	6	1991												
1992	6	100	87	87	65	104	52	74	63	119	96	937	Nov	36	36	32	20	8	6	1992												
1993	108	68	47	47	87	50	118	158	174	234	89	1183	Aug	33	31	24	19	13	10	1993												
1994	70	68	79	47	42	50	118	158	174	234	89	1183	Aug	33	31	24	19	13	10	1994												
1995	70	68	79	47	42	50	118	158	174	234	89	1183	Aug	33	31	24	19	13	10	1995												
normal	102	67	64	50	62	84	83	80	89	98	106	963	average	31	31	24	19	13	10	average												
excess	10	17	38	319	94	0	0	0	0	24	18	521	10-year	40	41	31	24	18	15	10-year												



BOUNDARY CREEK NEAR PORTHILL 8NH032

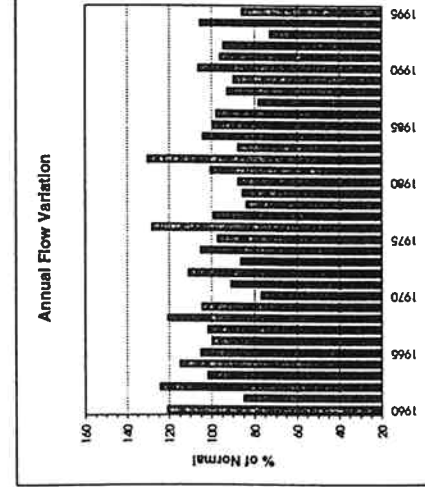
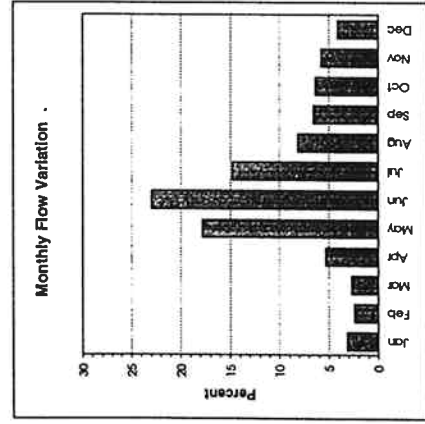
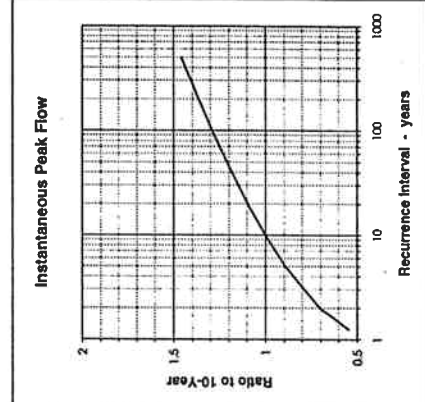
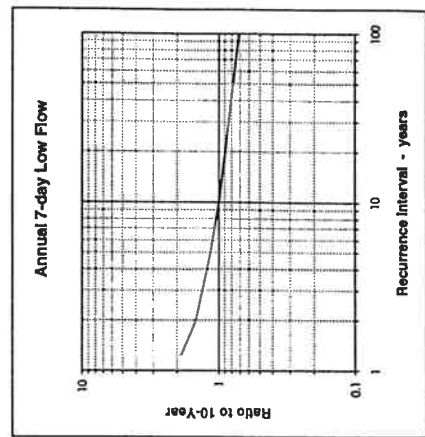
13

Year	Monthly and Annual Discharge in m ³ /s												Annual	7-Day Low Flow			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	date	m ³ /s
1960	1.87	1.26	2.68	8.10	19.70	19.90	3.40	1.04	0.90	1.46	1.18	0.94	5.20	May 12	49.0	0.615	0.546
1961	0.99	2.07	2.49	6.39	32.10	33.50	3.30	0.81	0.75	1.34	0.84	0.73	7.12	May 26	89.8	0.514	0.514
1962	0.57	0.80	0.68	8.41	18.80	17.30	2.82	1.15	0.87	2.15	3.19	3.85	5.06	May 29	39.6	0.550	0.409
1963	2.52	3.41	2.45	5.87	23.10	15.00	3.42	0.90	1.64	0.94	2.18	1.64	5.19	May 24	47.0	0.510	0.498
1964	1.28	0.96	0.89	3.32	20.80	28.10	4.36	1.34	1.28	1.65	1.91	1.35	5.60	May 20	55.8	0.712	0.712
1965	1.10	1.13	1.48	7.71	23.60	20.00	3.03	1.39	1.22	0.93	2.15	1.19	5.42	May 29	50.4	1.00	0.850
1966	0.95	0.88	1.50	7.20	26.50	17.30	4.00	0.86	0.57	0.78	1.34	1.05	5.19	May 27	49.6	0.501	0.501
1967	1.12	1.14	1.26	2.33	21.20	31.90	4.65	0.75	0.45	0.92	1.61	1.05	6.70	Jun 07	63.1	0.356	0.356
1968	1.06	1.49	3.13	3.77	23.00	20.90	3.18	1.60	2.44	3.95	4.54	2.26	5.95	Jun 02	100	1.04	0.607
1969	1.49	1.44	1.72	11.70	34.80	18.60	5.31	0.97	2.44	2.04	2.52	1.45	6.96	May 30	76.2	0.724	0.724
1970	1.16	0.91	1.07	2.58	23.20	16.70	1.13	0.90	0.88	0.89	1.13	1.13	4.47	May 25	52.4	0.574	0.574
1971	1.73	3.53	2.19	7.43	35.50	22.40	6.21	1.30	1.23	1.17	1.26	0.90	7.09	May 13	85.0	0.963	0.744
1972	0.93	1.04	4.47	5.11	32.00	6.80	6.80	1.60	1.51	1.28	1.00	0.87	6.89	May 31	79.6	1.02	0.502
1973	0.94	0.89	1.27	4.88	21.60	11.20	1.56	0.58	0.76	0.71	1.65	3.39	4.51	May 17	60.0	0.493	0.493
1974	7.16	3.18	3.69	9.98	25.90	47.00	10.70	2.26	1.12	0.94	4.87	1.62	9.57	Jun 16	92.3	0.838	0.619
1975	1.20	1.08	1.27	2.72	23.20	28.50	5.95	1.73	1.42	1.96	5.09	7.62	6.83	Jun 02	55.5	0.914	0.870
1976	2.54	1.76	1.41	5.62	31.10	17.30	5.62	4.45	2.28	1.19	1.12	0.80	6.29	May 17	84.1	1.43	0.708
1977	0.70	0.62	0.66	5.83	11.70	5.69	1.31	0.78	0.98	1.09	1.50	1.34	2.69	May 02	29.4	0.506	0.506
1978	0.99	0.80	2.32	7.94	24.70	16.90	3.44	1.35	2.21	1.42	1.53	0.93	5.40	May 21	47.9	1.05	0.684
1979	0.92	0.92	1.13	3.83	21.30	6.87	2.04	0.80	0.73	0.96	0.68	1.99	3.52	May 04	40.5	0.510	0.481
1980	0.97	0.99	1.41	17.10	35.70	6.64	2.51	1.36	1.42	1.04	2.15	3.26	6.23	Apr 29	92.6	1.03	0.716
1981	3.26	2.70	2.95	8.05	26.40	17.20	7.55	2.10	1.24	2.45	2.85	2.25	6.61	May 01	50.0	0.882	0.882
1982	2.18	2.87	3.25	5.40	26.60	28.10	7.33	2.13	1.51	1.35	6.75	1.88	7.18	May 25	66.3	1.30	0.777
1983	2.20	2.45	5.18	9.27	29.80	19.70	7.91	2.72	1.51	1.99	2.07	1.99	7.58	May 29	66.5	1.17	0.934
1984	2.52	1.64	2.11	6.63	17.60	21.60	3.79	1.00	1.44	3.09	4.91	0.95	5.07	May 24	58.3	0.558	0.522
1985	0.80	0.61	0.77	6.42	27.00	12.50	1.39	0.82	1.44	2.48	3.86	2.63	5.47	May 26	46.7	0.765	0.765
1986	1.39	2.12	6.85	12.00	20.90	7.51	2.86	1.20	1.65	2.48	3.86	2.63	5.47	Apr 30	75.6	0.736	0.477
1987	1.47	1.44	6.24	15.20	25.70	6.35	2.09	1.24	0.81	0.66	0.73	1.50	5.31	May 13	46.2	0.429	0.429
1988	0.74	0.74	1.45	16.50	20.10	8.59	1.86	0.72	0.75	0.94	2.55	1.62	4.71	May 10	60.9	0.595	0.595
1989	1.50	0.93	1.36	10.80	25.80	13.50	2.06	1.50	0.98	1.03	4.12	2.47	5.52	Jun 10	48.4	0.562	0.554
1990	1.97	1.54	2.29	17.30	20.40	20.60	3.56	1.22	0.69	1.01	5.85	3.32	6.64	May 19	79.3	0.882	0.619
1991	1.51	3.56	2.59	13.00	29.30	20.40	7.23	2.25	1.14	1.05	1.18	0.91	6.97	Apr 30	47.3	0.659	0.659
1992	0.86	1.35	3.62	13.70	16.30	4.54	2.57	0.88	0.96	1.18	0.84	0.97	4.63	May 13	53.5	0.999	0.611
1993	0.83	0.78	2.22	7.52	26.20	6.99	4.46	0.96	1.20	1.18	0.84	0.86	4.79	Apr 21	45.6	0.566	0.566
1994	0.82	0.64	2.31	14.30	20.60	11.70	2.73	0.90	0.85	0.97	0.83	0.86	4.79	May 17	50.8	0.643	0.619
1995	1.52	4.49	6.03	6.70	26.20	16.00	2.59	1.18	0.85	3.34	8.05	7.36	7.04	Average	60.8	0.761	0.618
Normal	17	15	25	82	266	194	44	15	12	16	27	21	733	10-Year	84.8	0.469	0.448



BOWRON RIVER NEAR WELLS 8KD001

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	2.74	2.56	2.12	7.78	16.6	31.1	22.3	9.77	14.50	11.20	8.36	5.34	11.20	Jun 26	51.2	6.76	1960
1961	3.88	3.80	3.38	6.01	20.4	20.1	6.6	3.08	3.48	8.03	8.65	7.08	7.88	May 29	39.6	2.61	1961
1962	6.37	5.66	4.15	7.97	15.9	27.1	23.3	14.30	8.89	9.01	9.60	5.60	11.51	Jul 22	41.1	5.86	1962
1963	3.68	2.97	2.83	6.95	17.1	25.7	17.7	10.30	9.78	6.90	5.22	3.89	9.44	Jun 15	33.0	7.42	1963
1964	3.17	2.86	2.72	3.40	10.7	34.8	14.2	16.20	14.10	13.80	7.57	4.20	10.64	Jun 07	56.5	8.74	1964
1965	3.28	3.65	3.58	7.13	22.9	27.9	12.4	8.57	7.81	8.46	6.96	4.24	9.76	Jun 01	49.2	6.08	1965
1966	2.97	2.09	1.78	5.43	22.8	26.2	16.3	8.64	5.84	7.06	6.80	4.66	9.25	May 13	37.6	5.31	1966
1967	3.54	2.82	2.21	2.57	21.6	35.3	13.2	5.92	3.83	4.88	9.32	8.00	9.45	Jun 04	51.2	3.72	1967
1968	6.96	6.09	6.88	7.60	21.7	28.5	22.4	7.97	9.22	5.82	5.82	4.53	11.18	May 26	40.5	6.51	1968
1969	2.52	1.92	1.77	8.81	17.6	16.1	9.7	13.90	15.90	13.60	7.36	6.81	9.70	Oct 05	22.0	7.80	1969
1970	3.37	2.52	2.41	2.98	15.1	27.6	8.6	4.36	4.85	6.52	3.29	7.11	8.42	Jun 10	33.0	3.46	1970
1971	2.74	3.33	1.89	3.80	23.4	23.9	15.4	4.71	5.14	5.80	5.00	5.61	10.28	Jun 10	33.0	3.46	1971
1972	2.88	1.82	3.89	6.70	31.2	33.5	17.0	6.06	2.96	6.06	3.61	3.16	8.02	Jun 25	43.4	2.65	1972
1973	2.36	2.08	2.12	3.46	20.8	22.2	15.2	6.00	4.04	7.37	7.05	3.16	8.02	Jun 25	43.4	3.64	1973
1974	2.48	2.25	1.92	6.35	23.4	28.5	23.4	8.93	5.91	6.58	3.97	2.88	9.76	Jun 21	36.9	5.03	1974
1975	2.37	1.38	1.43	1.82	7.8	26.4	21.4	15.40	9.79	7.92	7.87	4.43	9.03	Jun 17	32.4	4.86	1975
1976	3.31	2.86	2.20	8.58	30.2	25.8	24.0	17.60	12.50	5.95	4.98	4.24	11.89	Jun 21	40.2	7.85	1976
1977	3.83	3.10	2.78	9.10	17.7	22.5	19.8	9.43	9.65	5.80	4.02	2.43	9.20	Jun 11	24.5	5.91	1977
1978	2.08	1.87	1.78	4.86	13.2	19.7	12.3	7.49	10.40	8.30	7.11	3.80	7.76	Jun 07	24.7	5.38	1978
1979	2.11	1.80	2.94	4.09	20.0	29.5	18.5	4.46	2.97	3.83	2.44	2.18	7.93	Jun 06	49.6	2.83	1979
1980	1.79	1.15	1.34	5.57	18.7	13.5	13.9	7.39	10.50	8.45	6.19	8.85	8.14	May 09	23.5	6.28	1980
1981	8.13	5.37	3.64	4.90	19.8	25.4	14.1	5.02	3.67	4.60	12.70	4.59	9.33	Jun 02	36.0	2.97	1981
1982	3.43	2.85	2.70	3.19	16.1	35.0	25.8	20.30	13.50	9.69	6.69	5.04	12.07	Jul 25	43.7	10.1	1982
1983	4.31	3.64	3.91	4.92	10.6	18.9	19.0	8.97	6.33	5.40	7.54	3.73	8.13	Jul 18	28.9	4.83	1983
1984	3.10	3.22	4.02	6.46	10.7	27.9	20.6	8.28	12.40	9.23	6.39	3.89	9.68	Jun 15	40.8	7.34	1984
1985	2.46	2.07	1.93	5.08	28.3	31.6	11.2	4.79	6.26	8.91	5.10	2.75	9.23	May 26	56.5	3.78	1985
1986	2.53	2.46	4.62	6.51	18.1	32.2	15.7	6.51	5.08	5.78	5.37	3.79	9.07	Jun 02	51.8	4.22	1986
1987	3.10	3.45	5.79	9.45	16.1	14.1	10.7	9.58	4.33	2.43	4.00	3.66	7.24	May 05	23.6	3.10	1987
1988	2.07	1.99	2.19	10.30	27.6	21.8	12.0	8.68	5.00	3.89	4.40	3.06	8.60	May 17	38.7	3.75	1988
1989	2.20	2.23	1.81	5.57	20.3	19.7	14.1	7.92	4.37	3.68	10.90	6.52	8.31	May 14	25.4	3.87	1989
1990	5.61	2.65	2.44	10.70	23.7	36.5	16.0	4.90	3.40	3.71	5.46	3.18	9.87	Jun 13	59.7	2.57	1990
1991	2.38	4.35	4.01	8.33	22.5	21.5	15.2	8.64	5.92	3.72	5.62	4.52	8.91	May 22	29.1	4.40	1991
1992	3.76	4.11	7.49	13.00	18.9	19.2	7.6	3.43	6.26	9.75	3.91	3.91	8.77	May 07	23.5	2.82	1992
1993	2.38	3.09	1.70	4.59	21.9	16.9	11.9	4.68	3.35	2.92	4.83	3.54	6.74	May 21	39.1	2.97	1993
1994	3.09	3.02	3.40	16.70	27.1	22.5	19.0	5.18	3.18	6.36	4.54	2.97	9.79	May 13	31.5	2.75	1994
1995	2.19	2.17	2.28	5.93	15.10	16.80	9.97	17.00	6.84	5.47	5.47	5.91	7.97	Jun 06	21.5	3.94	1995
Normal	3.42	2.87	2.90	6.01	19.4	25.9	16.1	8.86	7.40	6.93	6.51	4.46	9.26	Average	38.3	4.87	m ³ /s
	20	15	17	34	114	147	95	52	42	41	37	26	641	10-Year	53.6	2.75	m ³ /s



BOWRON RIVER BELOW BOX CANYON 8KD007

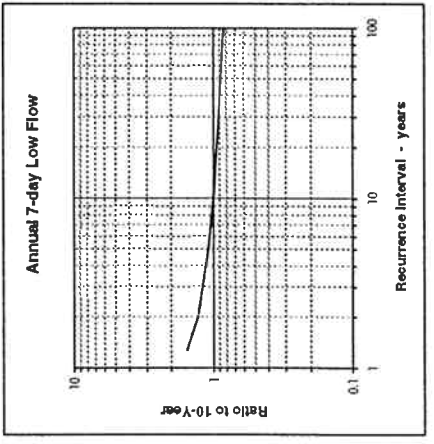
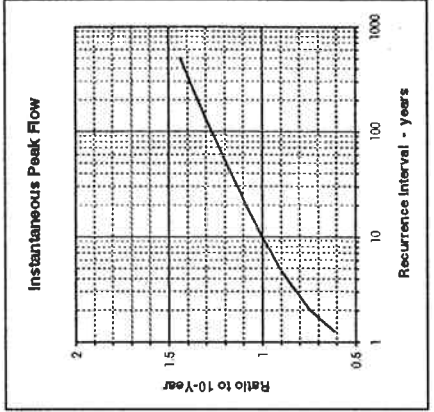
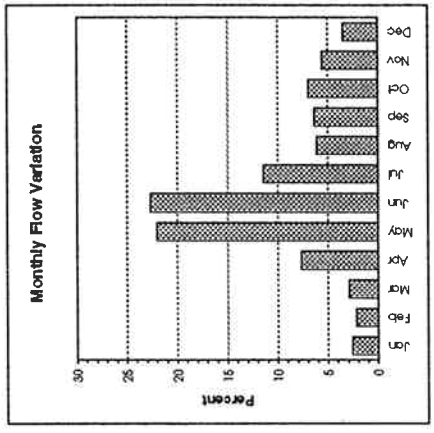
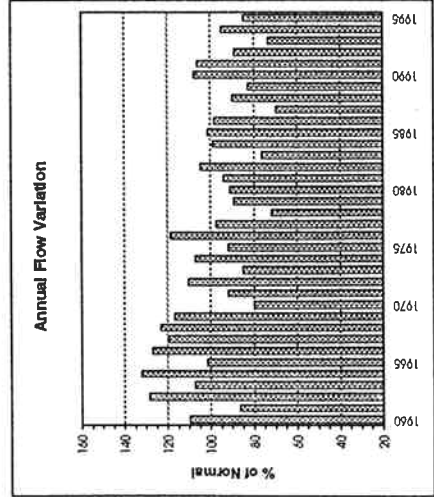
Drainage Area = 3420 km²

Median Elevation = 1141m

7-Day Low Flow

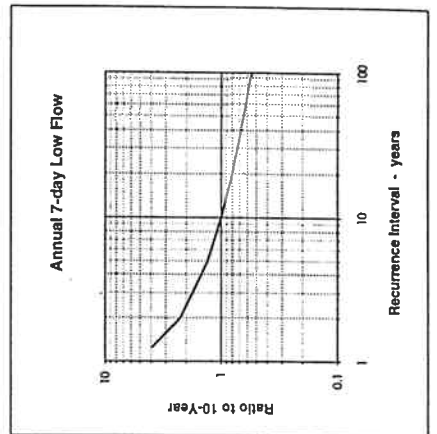
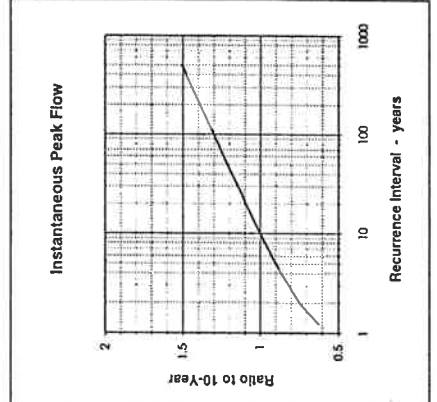
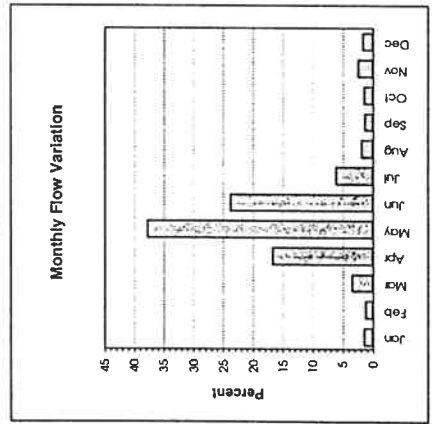
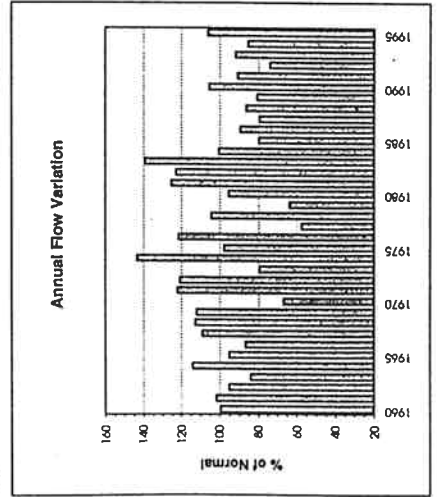
Instantaneous Peak Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	15.9	16.9	19.3	82.6	139	205	124.3	62.5	87.3	81.1	46.9	24.3	75.4	Jul 01	305	30	12	1960
1961	16.0	15.9	20.1	56.1	191	127	33.5	13.7	40.5	97.3	58.0	40.9	59.4	May 28	314	10	10	1961
1962	40.9	38.1	29.5	84.0	147	173	148.4	96.5	57.7	87.9	80.2	49.1	88.2	Jul 20	332	45	24	1962
1963	43.6	41.9	49.5	86.5	145	173	68.0	60.9	37.0	62.6	37.0	26.8	73.7	Jun 13	319	43		1963
1964	18.4	18.9	22.5	36.1	143	312	108.9	150.3	114.6	101.2	49.8	14.7	90.8	Sep 26	447	49		1964
1965	12.1	13.9	13.9	41.6	174	209	89.9	55.6	46.9	73.9	63.8	36.7	69.9	May 30	406	37	12	1965
1966	18.0	15.3	16.0	112.7	238	222	133.9	80.2	57.9	61.0	53.5	34.6	87.2	May 28	352	47	15	1966
1967	24.4	21.4	19.9	35.9	240	329	104.0	41.1	25.7	36.3	65.6	39.4	82.0	Jun 04	453	23		1967
1968	24.8	32.0	49.6	62.9	209	226	142.6	48.1	78.7	64.3	48.2	27.3	84.6	Jun 22	374	40	16	1968
1969	11.7	9.0	10.4	82.3	149	100	61.9	79.8	183.0	107.9	91.0	72.5	80.1	Sep 15	292	41	8.8	1969
1970	25.7	17.1	15.5	35.1	155	197	45.9	28.9	41.9	44.1	28.0	17.1	54.9	Jun 05	412	23	14	1970
1971	15.0	20.1	17.8	69.1	189	165	97.3	30.3	35.8	44.5	44.5	29.7	63.2	May 14	328	24	12	1971
1972	16.3	12.2	45.7	67.6	244	241	96.2	32.8	21.4	50.8	57.0	24.1	75.8	Oct 29	404	18	10	1972
1973	14.1	13.1	13.8	34.1	150	169	71.7	30.3	36.6	93.1	44.5	19.4	58.3	Oct 29	325	25	13	1973
1974	13.1	13.6	14.8	69.8	203	239	170.5	40.5	26.4	44.3	24.5	19.8	73.6	Jun 17	336	22	12	1974
1975	14.6	11.8	12.0	31.4	140	186	98.3	82.6	48.7	51.3	61.8	18.4	63.3	May 13	263	29	11	1975
1976	16.0	17.9	19.2	45.4	241	206	142.6	102.1	71.4	45.4	34.8	27.7	81.5	May 12	429	50	15	1976
1977	30.0	28.2	27.4	97.3	162	170	117.0	43.1	50.3	37.9	23.6	14.6	65.9	Apr 27	262	28.4	13.4	1977
1978	13.5	11.4	13.9	52.5	104	121	73.3	45.6	55.8	44.9	32.1	20.5	49.2	Jun 05	187	37.0	10.5	1978
1979	14.9	12.5	26.4	66.1	200	206	92.7	23.7	19.4	37.2	19.2	14.1	61.2	Jun 07	332	17.5	12.2	1979
1980	12.1	9.5	12.1	84.0	161	97	82.8	50.3	90.4	50.1	40.3	60.3	62.6	Apr 29	320	36.4	8.89	1980
1981	51.9	40.7	34.9	51.5	179	150	62.0	26.1	27.2	56.5	67.6	27.1	64.6	May 31	326	17.4	17.4	1981
1982	16.6	13.7	13.5	24.2	216	242	74.1	40.5	96.4	65.9	38.6	21.4	72.0	May 23	366	26.6	12.9	1982
1983	17.2	16.8	15.8	37.8	106	136	114.0	40.9	33.8	34.3	49.8	23.3	52.3	Jun 20	240	25.8	14.8	1983
1984	17.0	19.6	19.2	58.6	103	196	133.0	41.8	97.7	66.4	35.7	28.2	68.0	Jul 06	297	32.3	15.1	1984
1985	20.0	17.2	16.9	66.0	232	200	58.8	26.9	55.3	80.6	39.4	21.7	69.6	May 25	459	20.8	15.7	1985
1986	22.0	24.6	53.6	82.3	172	229	88.2	29.8	23.9	37.2	29.1	17.3	67.5	Jun 01	416	20.7	16.1	1986
1987	24.3	32.7	41.3	67.6	147	103	38.8	45.7	16.6	18.5	22.4	13.9	47.7	May 02	279	12.9	11.4	1987
1988	11.8	14.4	24.6	135.0	213	131	61.5	45.8	25.2	21.3	22.1	21.3	61.7	May 14	393	20.3	10.7	1988
1989	15.4	13.5	13.2	52.9	187	123	56.1	34.5	25.8	28.2	82.6	47.4	56.8	May 11	309	22.2	12.8	1989
1990	36.2	19.3	18.7	101.0	200	282	85.6	22.5	18.0	34.2	41.0	27.8	73.9	Jun 13	624	14.6	14.5	1990
1991	20.4	30.6	34.4	107.0	237	196	78.5	31.5	34.9	37.9	37.9	28.8	73.0	May 19	467	23.9	17.6	1991
1992	26.6	27.4	64.7	108.0	138	117	26.9	16.7	47.5	74.5	56.5	28.9	61.0	May 01	233	14.6	14.6	1992
1993	16.6	14.4	17.7	70.6	188	95	58.5	32.8	20.9	22.4	38.3	26.9	50.4	May 14	352	18.0	12.4	1993
1994	26.8	19.2	31.3	160.0	197	131	92.6	27.5	20.9	35.1	23.5	16.8	65.3	Apr 22	309	18.9	15.2	1994
1995	14.3	14.9	15.2	58.5	152.0	91.7	62.5	96.2	32.8	71.2	48.2	37.0	58.2	May/15	281	23.4	12.5	1995
Normal	20.9	19.7	23.4	64.2	178	189	92.7	49.7	53.2	56.0	46.6	28.6	68.7	Average	348	27.5	13.4	m ³ /s
	16	14	18	49	139	144	73	39	40	44	35	22	634	10-Year	459	15.1	10.1	m ³ /s



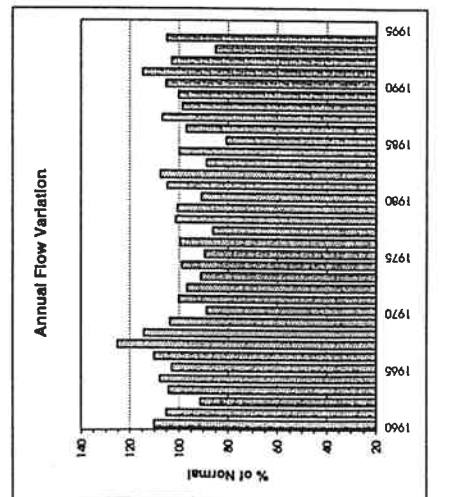
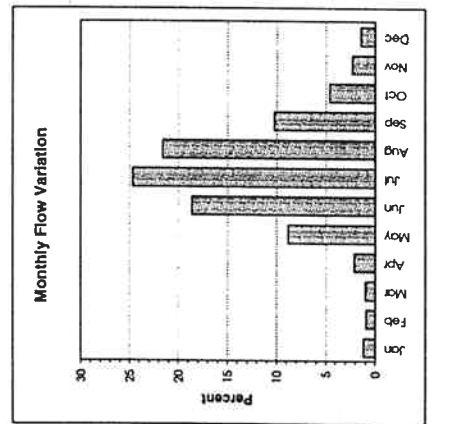
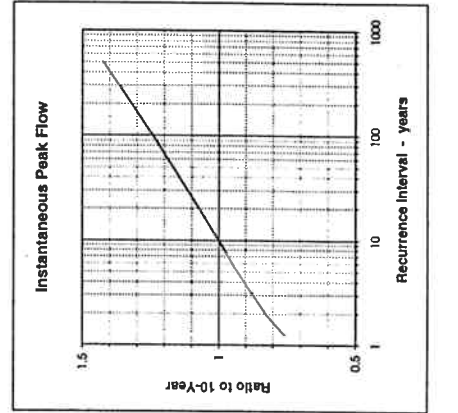
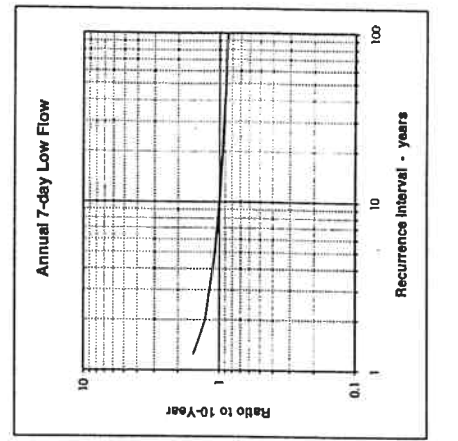
BURRELL CREEK ABOVE GLOUCESTER CREEK 8NN023

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 224 km ²			Median Elevation = 1430 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	Year							
1960	2.670	1.530	1.42	11.20	24.2	29.0	4.26	0.699	0.253	0.175	0.19	0.191	6.31	Jun 16	55.2	0.198	0.163	1960							
1961	0.155	0.117	0.29	2.38	21.2	19.4	3.03	0.694	0.767	0.498	1.18	1.850	4.31	Jun 02	49.8	0.352	0.109	1961							
1962	1.050	0.685	0.59	6.87	27.9	13.9	4.36	4.660	2.510	0.765	0.45	0.335	5.36	May 11	63.7	1.34	0.267	1962							
1963	0.179	0.251	0.30	6.35	12.6	7.5	0.96	0.356	0.414	0.494	0.53	0.495	2.54	May 03	40.5	0.262	0.077	1963							
1964	0.419	0.441	2.60	10.20	17.7	12.8	3.14	0.835	3.350	1.830	1.05	0.723	4.60	May 21	35.4	0.642	0.395	1964							
1965	0.239	0.267	0.66	4.52	18.3	5.9	1.36	0.353	0.441	0.464	0.57	0.515	2.82	May 06	46.5	0.297	0.197	1965							
1966	0.409	0.411	1.37	14.60	19.7	6.4	3.86	0.981	0.532	0.473	0.74	0.931	4.20	Apr 29	64.0	0.446	0.300	1966							
1967	1.580	1.950	2.81	6.46	20.8	13.7	6.08	1.990	0.808	3.300	4.31	2.240	5.52	May 25	47.8	0.570	0.570	1967							
1968	0.992	1.610	1.84	4.79	23.1	18.9	7.52	2.010	0.909	1.180	1.06	0.726	5.41	May 18	50.8	0.735	0.604	1968							
1969	0.776	1.270	5.53	11.10	26.7	16.2	4.69	1.200	0.710	0.490	3.25	1.310	6.12	May 29	65.3	0.546	0.366	1969							
1970	1.200	0.734	2.19	7.78	14.8	19.6	4.46	0.594	0.504	0.452	0.47	0.364	4.42	May 30	50.7	0.312	0.312	1970							
1971	0.315	0.273	0.34	7.45	19.5	8.3	0.68	0.192	0.585	1.090	2.27	1.000	3.51	May 19	42.9	0.114	0.114	1971							
1972	0.660	0.556	3.27	9.86	18.1	8.3	3.18	0.734	0.360	0.698	0.74	0.521	3.93	May 28	48.4	0.233	0.233	1972							
1973	0.432	0.376	3.92	10.60	20.2	3.8	1.32	0.431	0.142	0.081	0.12	0.238	3.49	May 01	69.8	0.110	0.074	1973							
1974	0.138	0.140	0.60	14.40	16.2	8.9	1.60	0.307	0.200	0.720	1.59	0.918	3.80	May 13	50.5	0.103	0.103	1974							
1975	0.795	0.624	0.82	9.97	15.9	8.5	1.21	0.359	0.391	0.650	2.09	1.300	3.56	May 10	35.7	0.263	0.225	1975							
1976	0.879	0.775	1.51	14.50	16.0	16.2	2.38	0.330	0.150	0.149	1.78	1.210	4.65	May 29	37.0	0.082	0.075	1976							
1977	0.811	1.800	1.43	9.46	18.8	11.9	2.68	0.453	0.187	0.097	0.16	0.127	3.99	May 20	34.5	0.121	0.081	1977							
1978	0.147	0.563	4.00	11.20	14.1	3.8	3.05	0.805	0.311	0.286	0.42	0.328	3.26	May 06	35.8	0.257	0.110	1978							
1979	0.305	0.285	0.85	8.48	23.1	6.4	5.31	1.610	0.487	0.474	0.40	0.360	4.04	May 13	54.1	0.357	0.272	1979							
1980	0.312	0.282	1.39	14.80	16.6	8.9	1.60	0.344	0.221	0.179	0.22	0.285	3.77	Apr 20	36.2	0.138	0.118	1980							
1981	0.325	0.844	2.99	7.10	22.5	12.1	1.19	0.629	0.262	0.860	3.01	4.080	4.68	May 15	37.3	0.177	0.177	1981							
Normal	0.758	0.706	1.77	9.00	19.6	12.8	3.18	0.984	0.766	0.795	1.32	0.875	4.39	Average	47.9	0.348	0.225	m ³ /s							
mm	9	8	21	104	234	148	38	12	9	10	15	10	619	10-Year	62.4	0.108	0.080	m ³ /s							



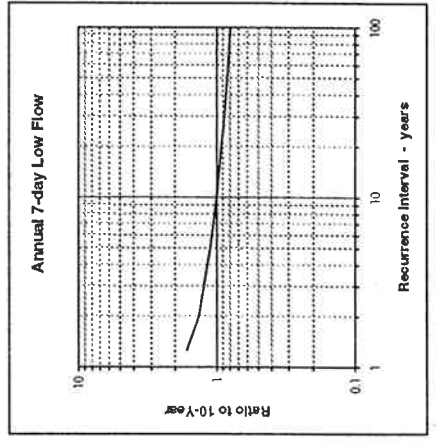
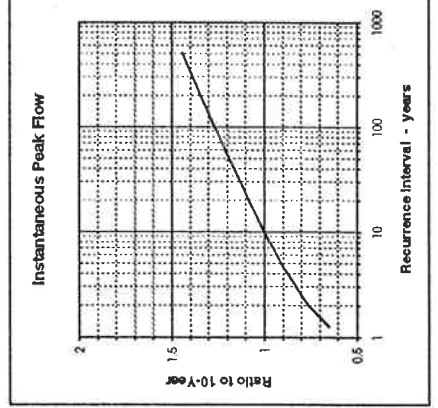
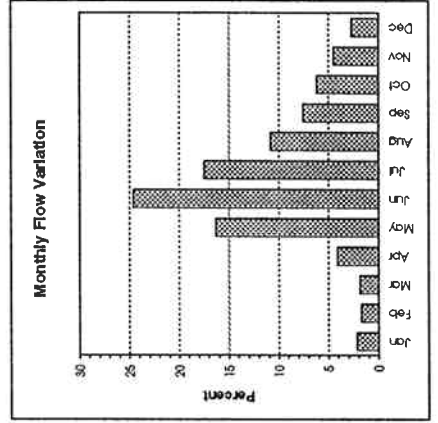
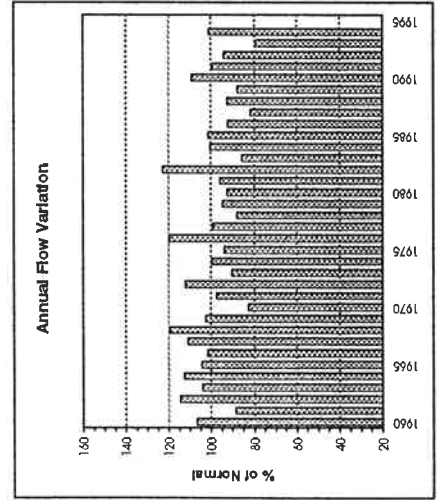
CANOE RIVER BELOW KIMMEL CREEK 8NC004

Year	Monthly and Annual Discharge in m3/s												Mean	date	m3/s	7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Jun-Sep	Annual	
1960	1.57	1.23	1.42	2.16	20.1	47.3	39.5	49.3	18.1	8.12	3.81	2.22	14.8	8.11	1.08	1970		
1961	1.31	1.08	1.17	2.8	17.4	30.5	37.1	35.1	11.5	6.83	2.5	1.4	14.3	5.24	1.05	1971		
1962	2.29	1.58	1.32	4.34	13.8	36.9	40.9	37	19.3	9.09	3.71	2.69	13.5	11.1	1.24	1972		
1963	1.66	1.26	1.17	1.9	11.4	26	54.9	25.3	15.7	7.79	3.42	2.26	14.6	13.5	1.13	1973		
1964	2.02	1.64	1.2	3.61	18.4	22.3	42.7	43.9	25.2	9.01	3.1	3.11	13.2	12.8	1.09	1974		
1965	1.64	1.29	1.12	4.1	10.8	29.8	38	44	11.4	4.76	2.72	1.88	12.7	7.30	1.08	1975		
1966	1.52	1.28	1.5	4.35	10.3	33	55.7	34.6	20.3	9.35	4.35	2.29	15.0	10.0	1.25	1976		
1967	1.84	1.71	1.51	2.64	11.6	29.5	44.3	39	26.9	12.5	3.26	2.13	14.8	18.8	1.44	1977		
1968	1.62	1.64	1.44	6.12	21.3	33.2	33.7	26.6	16.2	9.34	4.41	4.94	13.4	7.29	1.33	1978		
1969	4.47	3.06	2.55	3.29	20.1	21.7	44.4	49.3	21.2	5.67	6.1	2.05	15.4	9.79	1.90	1979		
1970	1.82	1.71	1.75	2.21	12.4	46	47.5	37.7	27.1	8.24	3.97	2.83	15.9	14.5	1.67	1980		
1971	2.2	2.09	1.92	4.04	15.6	28.4	36.1	31.7	13.4	6.36	5.48	2.96	13.1	6.75	1.80	1981		
1972	3.02	2.08	2.1	3.58	7.93	31.1	42.9	43.3	19.5	14.7	3.75	2.15	14.7	9.66	1.43	1982		
1973	1.34	1.32	2.11	3.86	17.3	26.3	43.6	30.8	8.89	4.25	2.08	1.1	11.9	5.00	1.03	1983		
1974	1.33	1.45	2.97	3.31	16.5	40.1	37.9	38.8	15.8	6.58	3.29	2.54	14.3	7.12	1.43	1984		
1975	2.09	2.91	2.98	4.55	16.5	47.6	49.5	28.4	21.2	6.63	3.62	2.4	15.8	6.31	1.09	1985		
1976	1.8	1.85	1.65	6.34	18.8	34.1	36.8	35.6	19.1	10.2	4.98	2.72	14.5	14.0	1.81	1986		
1977	2.28	1.56	1.36	3.67	16.6	39.1	40.7	39.5	15.9	6.96	5.21	3.39	14.8	76.3	1.53	1987		
1978	2.25	1.39	1.45	5.11	15	34.9	48	45	20.3	5.54	3.97	2.49	15.6	5.94	1.33	1988		
1979	1.68	1.82	1.64	4.49	18.7	34.2	47.3	56.4	21.5	8.61	3	2.43	16.9	17.2	1.21	1989		
1980	2.37	2.43	2.5	7.69	17.8	45.3	38.2	32.8	11.8	13.7	4.69	2.55	15.2	13.1	1.46	1990		
1981	1.61	1.34	2.12	3.93	24.5	29.4	28	32.8	15.6	6.21	2.38	1.73	12.6	5.61	2.16	1991		
1982	1.65	1.13	2.12	6.93	20.20	30.30	49.30	37.20	21.30	8.13	3.55	3.04	15.5	6.93	1.21	1992		
1983	2.23	1.90	2.01				22.72	21.40		6.20	4.00	2.96		14.8	1.02	1993		
Normal	2.00	1.69	1.72	3.79	15.36	33.52	42.85	37.58	18.39	8.06	4.04	2.49	14.8	10.5	1.37	1994		
mm	18	14	16	33	139	294	389	341	162	73	35	23	1578	5.74	1.03	1995		
																10-Year		
																Average		



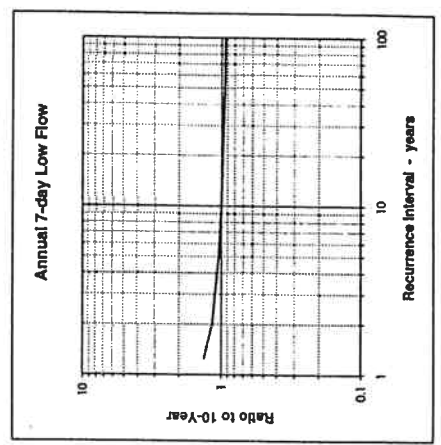
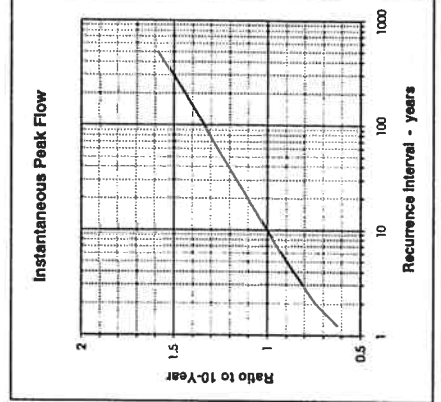
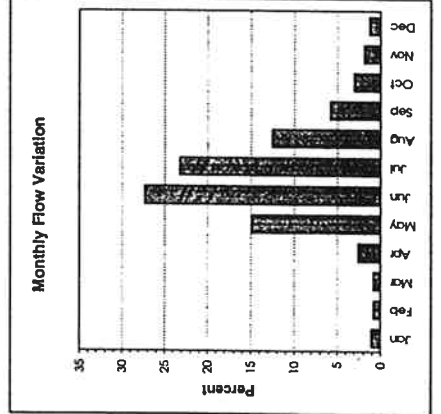
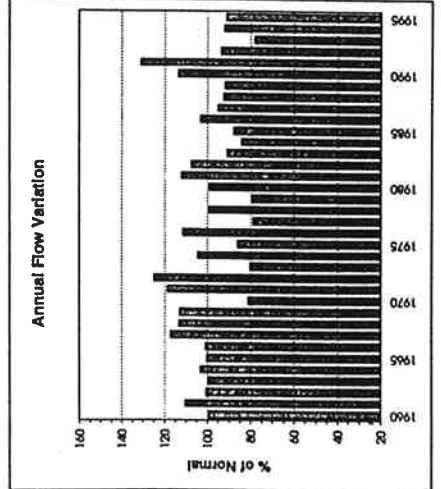
CARIBOO RIVER BELOW KANGAROO CREEK 8KH003

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	3260 km ²	Median Elevation = 1416m	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	
1960	16.7	16.5	16.8	47.8	136	273	271	141	123.0	113.0	62.7	27.4	103.9	Jul 01	419	93.0	12.9	1960		
1961	22.0	18.4	20.8	42.0	208	259	111	81	76.4	102.0	59.1	34.0	86.5	May 28	394	57.2	18.1	1961		
1962	27.2	33.4	26.4	67.6	159	285	242	187	86.7	93.3	86.8	42.5	111.8	Jun 27	354	62.1	23.9	1962		
1963	35.1	35.1	35.4	59.8	160	268	212	151	106.0	73.8	43.2	33.4	101.4	Jun 20	316	77.0	29.2	1963		
1964	30.5	20.7	16.6	22.9	97	392	236	164	119.0	127.0	59.3	32.3	109.9	Jun 14	511	66.3	15.6	1964		
1965	28.6	25.9	23.7	45.5	180	303	185	145	81.3	90.8	66.7	37.2	101.6	Jun 12	410	21.3	1965			
1966	30.6	25.1	21.6	56.7	201	278	206	125	77.0	75.5	52.5	33.1	98.9	Jun 12	337	68.2	20.0	1966		
1967	21.5	21.5	18.3	22.4	166	328	227	121	84.0	66.2	72.9	42.7	108.3	Jun 23	476	67.6	17.4	1967		
1968	40.7	45.7	57.6	46.1	216	428	264	121	123.0	69.9	52.3	29.4	116.3	Jun 12	405	84.8	18.9	1968		
1969	16.9	13.0	12.7	59.2	191	145	145	166	154.0	110.0	64.0	45.6	100.0	May 26	280	11.3	12.0	1969		
1970	27.0	19.5	15.7	28.2	134	311	152	89	67.5	65.4	34.1	20.0	80.5	Jun 06	394	49.3	15.4	1970		
1971	22.4	24.7	19.1	42.5	233	268	178	114	86.0	62.7	50.5	34.2	95.0	Jun 09	359	68.3	17.9	1971		
1972	22.8	15.9	23.4	46.8	245	425	218	107	59.3	67.7	53.6	27.6	109.4	Jun 01	633	49.6	15.6	1972		
1973	19.7	16.2	14.9	30.8	203	268	177	96	58.4	79.9	59.6	29.0	88.1	Jun 26	402	48.5	14.5	1973		
1974	18.2	18.2	15.6	47.3	159	315	266	115	71.6	71.9	36.7	25.3	97.1	Jun 23	454	51.6	15.0	1974		
1975	15.8	11.2	13.4	22.7	132	277	233	123	82.5	74.5	63.0	33.3	91.4	Jun 15	320	57.5	10.2	1975		
1976	24.7	20.3	18.2	42.7	244	256	279	133	149.0	67.6	38.7	32.7	116.8	Jun 21	399	91.6	17.9	1976		
1977	27.4	23.3	23.9	71.1	188	264	206	142	101.0	52.3	34.7	21.4	96.6	Jun 09	348	85.7	19.9	1977		
1978	18.4	17.3	18.3	42.9	130	220	171	118	117.0	86.1	54.4	32.4	85.8	Jun 06	294	93.2	16.5	1978		
1979	19.8	17.4	18.3	30.3	199	315	238	103	70.1	49.8	23.1	16.8	92.1	Jun 06	434	58.1	15.0	1979		
1980	12.8	11.5	13.9	68.3	225	171	154	109	121.0	89.1	50.9	53.9	90.3	May 08	286	93.6	10.8	1980		
1981	63.1	41.8	29.6	44.0	232	226	156	102	67.3	44.1	79.1	22.1	93.6	May 26	444	50.5	28.1	1981		
1982	24.8	21.5	17.1	22.1	176	391	305	186	146.0	78.8	40.1	22.1	119.7	Jun 16	460	101	16.0	1982		
1983	19.4	18.6	23.1	47.3	141	230	198	102	72.9	48.6	70.8	24.8	83.3	Jul 15	313	54.0	16.9	1983		
1984	22.2	23.6	25.3	50.7	103	292	248	130	123.0	89.6	41.9	24.2	97.9	Jun 15	398	96.0	19.8	1984		
1985	20.0	16.0	15.9	44.5	258	339	178	90	73.5	84.5	39.2	21.9	98.7	May 26	535	58.8	14.8	1985		
1986	16.9	16.3	27.7	51.0	144	350	190	94	67.2	50.9	40.1	28.8	90.0	Jun 02	554	41.8	14.6	1986		
1987	24.6	23.8	35.1	62.5	198	379	131	101	53.3	27.2	37.9	26.2	79.6	Jun 14	322	42.1	19.1	1987		
1988	18.6	17.0	16.5	93.9	270	235	149	109	60.9	45.3	41.2	24.7	90.3	May 15	454	36.8	15.1	1988		
1989	19.5	14.8	15.7	51.2	196	236	154	113	58.6	43.2	74.1	44.5	85.4	Jun 16	319	46.2	11.6	1989		
1990	35.7	25.1	22.0	89.7	219	379	204	98	58.0	43.2	65.8	35.5	106.4	Jun 13	462	45.9	20.0	1990		
1991	25.6	30.4	22.8	68.0	217	256	200	121	92.9	50.8	43.2	31.3	96.9	May 21	350	57.6	18.9	1991		
1992	27.8	27.8	49.2	98.8	195	239	112	76	85.0	100.0	61.4	28.3	91.6	Jun 03	295	50.7	23.3	1992		
1993	18.6	16.3	17.0	57.3	267	188	124	89	50.3	30.5	34.9	29.1	77.2	May 16	463	32.1	14.0	1993		
1994	25.1	21.8	26.2	126.0	260	248	211	90	58.4	57.2	30.6	22.6	98.5	Jul 03	356	54.2	18.9	1994		
1995	17.5	16.5	20.7	D													14.8	1995		
Normal	25.1	21.8	21.9	48.4	187	292	200	124	89.1	71.0	53.0	31.5	97.4	Average	401	64.9	17.3	m ³ /s		
mm	21	16	18	39	154	232	165	102	71	58	42	26	943	10-Year	512	41.7	12.5	m ³ /s		



CARNEY CREEK BELOW PAMBRUN CREEK 8NH131

Year	Monthly and Annual Discharge in m ³ /s					Drainage Area = 118 km ²	Median Elevation = 7 m					Instantaneous Peak Flow date	m ³ /s	7-Day/Low Flow		Year	
	Jan	Feb	Mar	Apr	May		Jun	Jul	Aug	Sep	Oct			Nov	Dec		Mean
1960													4.61			1960	
1961													5.11			1961	
1962													4.67			1962	
1963													4.62			1963	
1964													4.80			1964	
1965													4.66			1965	
1966													4.69			1966	
1967													5.44			1967	
1968													5.25			1968	
1969													5.24			1969	
1970													3.78			1970	
1971													5.51			1971	
1972													5.80			1972	
1973													3.73	1.99		1973	
1974													4.84	2.09	0.488	1974	
1975													4.00	1.97	0.378	1975	
1976													5.17	3.47	0.404	1976	
1977													3.66	2.29	0.402	1977	
1978													4.61	3.10	0.417	1978	
1979													4.61	2.25	0.464	1979	
1980													4.59	2.56	0.384	1980	
1981													5.19	1.92	0.635	1981	
1982													4.98	3.32	0.407	1982	
1983													4.22	1.52	0.459	1983	
1984													3.91	1.38	0.488	1984	
1985													4.08	1.86	0.385	1985	
1986													4.80	1.39	0.365	1986	
1987													4.41	2.14	0.392	1987	
1988													4.28	1.79	0.350	1988	
1989													4.26	2.17	0.384	1989	
1990													5.27	2.39	0.494	1990	
1991													6.09	2.21	0.477	1991	
1992													4.35	1.62	0.331	1992	
1993													3.63	1.82	0.408	1993	
1994													4.28	1.93	0.419	1994	
1995													4.24	2.14	0.335	1995	
Normal													4.64	2.14	0.421	m ³ /s	
mm	13	10	11	32	185	339	289	156	72	38	23	16	1241	47.3	1.54	0.357	m ³ /s



CASTLEGAR 1141455

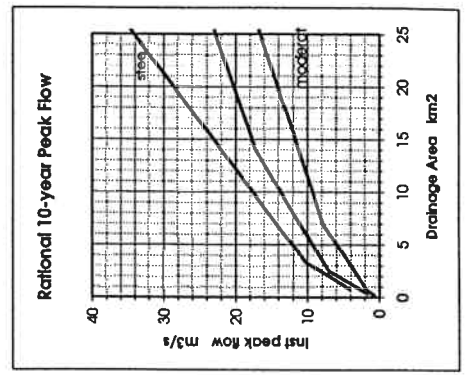
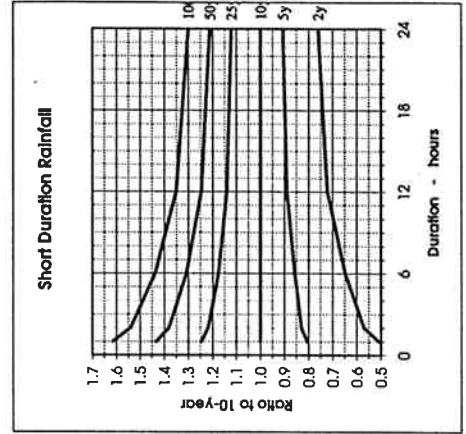
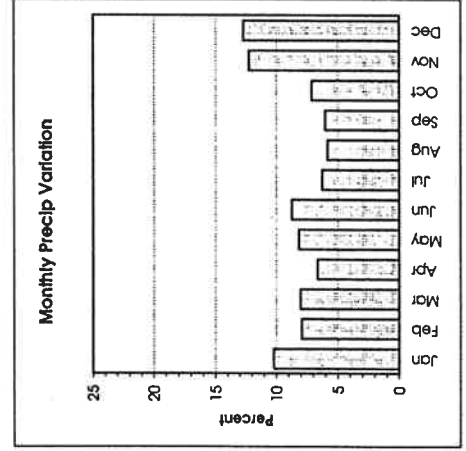
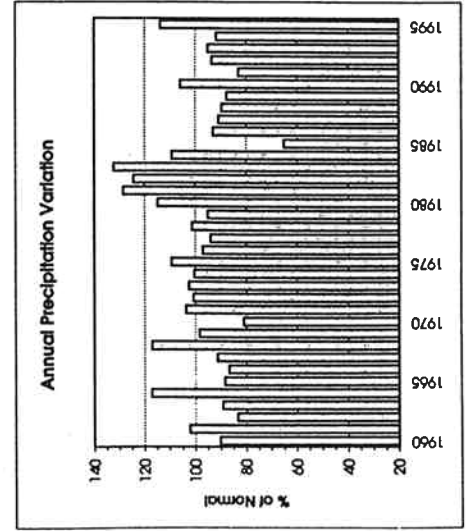
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Monthly and Annual Precipitation in mm

Maximum Daily Precip

Short Duration Rainfall

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year	
1960	63	51	81	51	85	16	17	30	40	73	105	43	655	Mar	25	28	21	18	10	6	1960	
1961	54	122	59	37	83	50	49	25	24	62	64	112	742	May	25	25	21	16	13	12	1961	
1962	34	17	50	48	59	63	23	48	35	72	87	71	606	Jun	21	29	25	19	17	14	1962	
1963	31	60	56	44	44	93	50	24	46	39	105	57	648	Mar	24	29	25	19	17	14	1963	
1964	119	69	87	43	40	67	107	64	78	14	98	112	850	Mar	24	42	39	33	16	13	1964	
1965	125	22	69	26	27	28	44	64	40	12	102	94	642	Dec	32	29	25	19	17	14	1965	
1966	101	15	87	16	35	29	35	22	6	39	112	136	631	Dec	39	42	39	39	38	38	1966	
1967	132	23	89	35	43	40	12	0	15	130	51	96	664	Dec	39	31	28	20	10	7	1967	
1968	111	52	62	30	48	72	30	100	43	95	68	139	850	Nov	28	29	25	19	17	14	1968	
1969	122	72	21	26	69	104	48	3	54	35	59	66	714	Nov	28	29	25	19	17	14	1969	
1970	91	30	28	26	17	91	12	12	27	66	56	134	588	Jun	33	42	39	39	38	38	1970	
1971	98	44	86	48	55	78	61	19	56	43	62	104	753	Oct	31	27	24	20	10	7	1971	
1972	63	35	35	27	53	60	76	22	94	16	72	107	732	Jul	37	29	25	19	17	14	1972	
1973	90	53	70	52	52	13	66	36	8	4	148	137	729	Oct	26	25	21	16	13	12	1973	
1974	87	91	50	40	31	60	54	80	3	129	76	94	794	Nov	24	27	24	20	10	7	1974	
1975	69	54	81	47	87	60	43	140	20	43	22	40	705	Dec	30	29	25	19	17	14	1975	
1976	28	44	58	13	75	30	39	69	65	43	93	126	683	Aug	43	43	34	34	23	16	1976	
1977	76	65	58	74	94	105	19	81	73	15	51	25	735	Jun	42	42	39	39	38	38	1977	
1978	21	163	26	49	48	30	61	41	34	81	19	117	691	Feb	31	29	25	19	17	14	1978	
1979	57	102	53	100	80	67	34	56	28	38	82	136	833	Dec	24	29	25	19	17	14	1979	
1980	27	91	77	61	103	115	89	28	54	106	87	97	933	Dec	24	43	32	23	16	15	1980	
1981	105	87	57	53	35	72	65	67	74	52	103	133	903	Dec	33	23	22	16	13	9	1981	
1982	120	106	94	71	27	75	108	64	21	44	179	54	961	Nov	30	37	28	27	16	15	1982	
1983	66	57	70	63	97	106	10	10	40	33	179	63	792	Nov	38	30	27	15	10	6	1983	
1984	9	41	30	27	37	44	0	38	92	86	48	20	472	Sep	25	36	30	22	14	9	1984	
1985	79	43	48	58	50	76	71	31	66	26	81	48	676	Jun	44	45	43	38	22	15	1985	
1986	48	29	70	43	65	36	23	16	29	5	84	123	660	Jun	44	29	28	27	20	15	1986	
1987	36	32	68	51	98	70	11	60	96	23	144	44	651	Nov	34	37	28	20	10	7	1987	
1988	93	54	30	72	139	85	41	39	2	71	86	78	637	May	27	28	20	17	10	7	1988	
1989	70	53	32	48	44	44	63	20	13	9	112	50	603	May	30	39	30	16	10	8	1989	
1990	124	52	23	89	29	70	56	15	36	44	78	62	679	Jul	23	29	25	19	17	14	1990	
1991	81	13	57	100	53	61	54	60	26	33	119	119	690	Apr	32	37	28	20	10	7	1991	
1992	47	66	23	50	66	101	6	16	29	54	87	121	666	Mar	34	28	20	10	7	1992		
1993	103	27	134	53	21	54	51	55	23	63	126	117	826	May	28	39	30	16	10	8	1993	
1994	74	58	58	48	59	64	46	43	44	52	89	92	726	average	31	34	27	21	15	12	1994	
1995	20	24	175	41	0	0	0	0	0	0	0	28	288	10-year	39	43	36	31	24	22	1995	
normal																						
excess																						



CLEARWATER RIVER NEAR CLEARWATER STATION 81A001

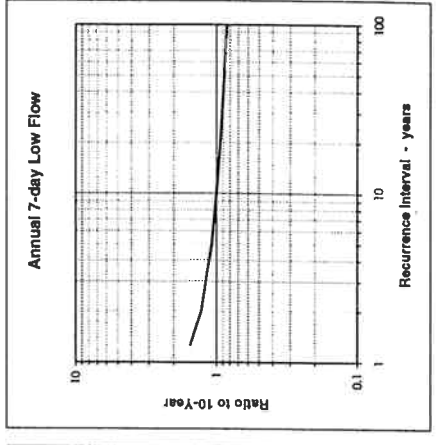
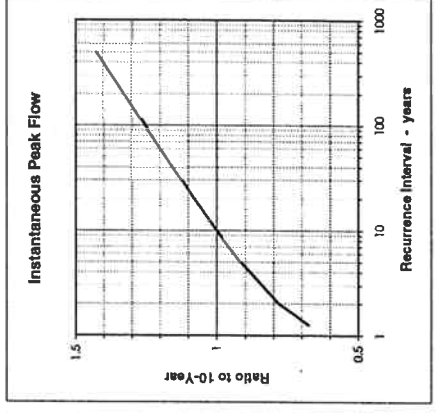
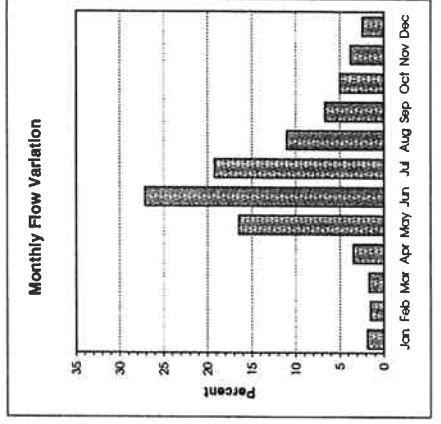
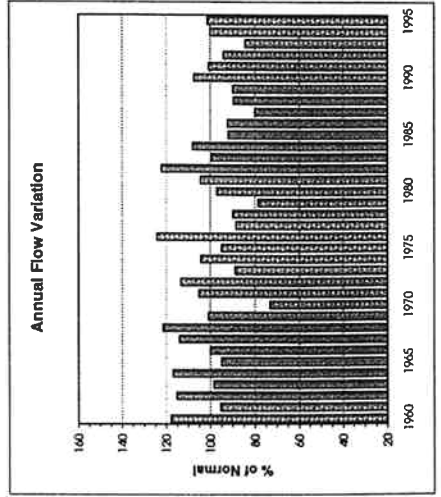
Monthly and Annual Discharge in m³/s

Drainage Area = 10200 km²

Median Elevation = 1271 m

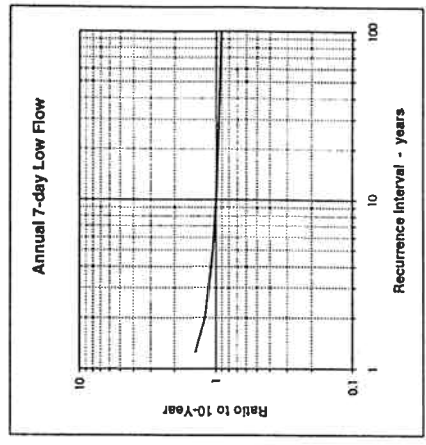
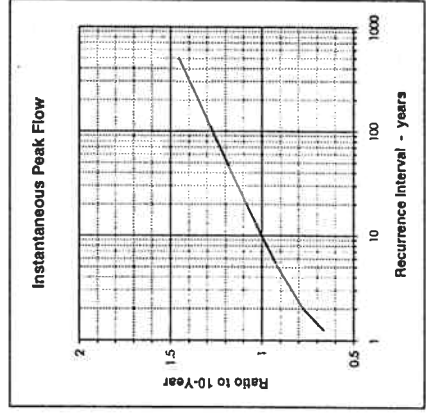
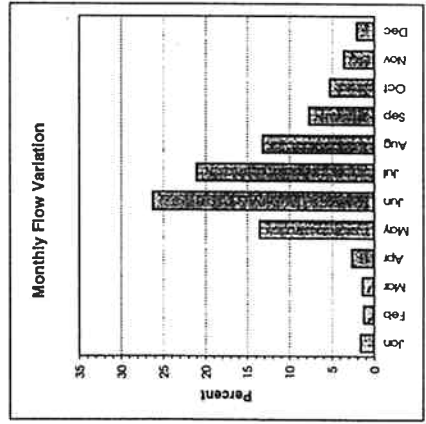
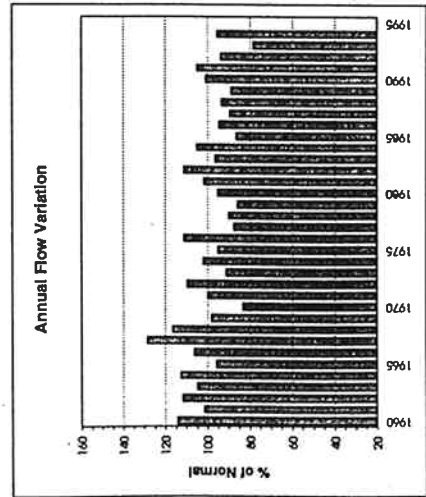
7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	61.3	49	44.2	128	339	716	776	337	265	232	145	66.2	264	Jul 02	1130	191	35.6	1960
1961	51.9	46.2	45.9	94.2	511	789	356	230	143	153	85.6	49.9	214	Jun 07	1160	91.7	42.8	1961
1962	43.5	49.8	37.6	116	414	797	603	402	185	174	165	96.3	258	Jun 27	923	143	30.2	1962
1963	56.7	56.7	58.3	118	357	671	517	290	160	140	98.6	67.4	221	Jun 20	787	152	49.4	1963
1964	50.4	44.2	40.3	61.8	251	954	690	364	263	253	107	63	262	Jun 16	1170	170	39.4	1964
1965	47.7	43.9	36.3	95.2	403	711	405	312	150	124	143	71.3	213	Jun 12	872	102	32.9	1965
1966	49.9	43.2	37.6	425	350	678	562	330	162	131	92.5	69.3	224	Jun 10	767	142	36.2	1966
1967	55.2	45.5	40.9	52.6	350	1050	608	289	174	165	140	87.2	255	Jun 20	1180	142	40.0	1967
1968	55.4	55.7	85.7	80.4	431	861	706	351	292	154	119	68.8	272	Jun 12	1020	254	49.8	1968
1969	45.5	36.1	29.4	123	547	677	372	274	203	202	120	70.2	226	Jun 07	835	167	28.2	1969
1970	38.7	33.8	31.2	50.8	288	714	334	181	112	86.1	52.7	37.7	164	Jun 05	997	83.2	29.5	1970
1971	40.4	54.8	41.3	72.4	618	803	470	280	188	123	70.5	51.5	235	Jun 09	1090	124	33.2	1971
1972	39.5	37.3	56.5	82.6	532	1070	619	267	130	92.2	67	47.8	254	Jun 12	1480	95.3	35.7	1972
1973	37	31.4	34.4	61.1	427	662	481	239	112	125	108	57.2	199	Jun 26	968	105	30.3	1973
1974	38	39.8	36.7	90.2	415	834	666	327	167	83.2	53.1	36.7	233	Jun 23	1190	111	35.3	1974
1975	33.3	27.5	28.8	35.8	305	770	576	264	154	137	137	75.1	213	Jun 06	898	110	25.7	1975
1976	56.4	44.3	39.8	86	587	623	694	567	324	149	87.7	64.8	278	Jun 20	886	211	39.4	1976
1977	49.6	44.3	39	103	411	553	441	305	194	101	69.9	52.7	198	Jun 09	685	165	37.2	1977
1978	40.2	34	35.8	95.4	341	608	433	259	269	152	87.8	53.3	201	Jun 09	767	205	30.1	1978
1979	32.1	33.5	33.5	52.9	351	618	432	201	161	91.9	53.6	44.3	176	Jun 06	850	120	29.7	1979
1980	32.3	27.1	35.6	112	615	498	355	261	239	203	124	101	218	May 14	740	206	25.9	1980
1981	111	94.8	76.1	107	505	606	484	288	178	127	146	72.2	234	May 26	977	130	57.8	1981
1982	53.4	48.4	41.2	46	381	923	672	300	300	194	111	65.2	274	Jun 23	1120	219	37.5	1982
1983	52.2	47.7	68.2	123	410	625	515	273	182	105	186	76	223	Jun 02	899	132	43.3	1983
1984	59.8	55.2	54.5	112	264	753	714	360	226	160	82.6	53.1	242	Jun 30	1030	182	47.1	1984
1985	44.9	38.8	36.8	82.7	535	790	413	193	111	99.1	72.9	41.9	206	Jun 05	1170	95.9	33.3	1985
1986	38.8	34	49.5	107	333	855	486	233	131	88.1	70.3	44.6	206	Jun 02	1240	86.2	31.1	1986
1987	35.7	32.7	52.9	115	487	587	343	213	112	57.4	58.7	45.5	179	Jun 14	746	89.6	32.1	1987
1988	31.1	31.6	33.8	150	534	591	383	242	140	104	101	60.5	201	May 15	859	93.8	27.5	1988
1989	45	40	35.6	81.8	480	660	359	270	139	88.2	122	83.6	201	Jun 15	915	100	33.9	1989
1990	64.1	53.3	46	174	515	855	518	242	129	85.6	122	73.8	240	Jun 24	946	106	44.3	1990
1991	39.8	43.8	48.9	120	488	636	540	348	223	83.4	67.6	56.5	226	May 21	794	120	29.7	1991
1992	46	51	81.8	212	528	626	303	187	137	170	124	59	211	Jun 02	777	100	44.2	1992
1993	41.6	29.9	33.9	103	653	523	300	249	140	65.1	62.2	50.9	189	May 17	1080	82.1	25.2	1993
1994	52.3	47.3	54.4	240	645	645	483	219	122	93.2	58.3	43.2	224	Jun 14	795	107	39.7	1994
1995	35.9	39.4	42.9	92	457	706	402	341	170	160	139	126	227	Jun 06	922	118	32.7	1995
Normal	48.0	43.4	44.0	92.6	434	740	507	291	182	132	102	62.8	224	Average	963	135	36.0	m ³ /s
	13	10	12	24	114	188	133	77	46	35	26	16	693	10-Year	1203	87.4	27.5	m ³ /s



CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE 8LA007

Year	Monthly and Annual Discharge in m ³ /s												2950 km ²	Median Elevation = ? m				Instantaneous Peak Flow m ³ /s	7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Mean	date	Jun-Sep	Annual				
1960	22.7	21.6	18.4	52.0	140	394	541	243	162	138.0	75.9	35.4	154	Jul 01	121	15.2	1960				
1961	26.4	24.3	23.5	43.5	268	544	281	171	118	102.0	50.4	28.9	137	Jun 07	73.5	21.2	1961				
1962	23.8	26.1	21.5	58.3	193	442	387	181	115	108.0	95.0	52.4	151	Jun 27	89.4	19.4	1962				
1963	37.1	29.7	27.8	52.4	190	416	369	219	162	95.8	64.2	38.1	142	Jun 19	117	25.2	1963				
1964	26.9	22.0	20.3	26.5	124	535	462	228	145	137.0	61.6	32.9	152	Jul 10	748	18.1	1964				
1965	23.3	22.1	19.8	47.3	166	413	290	238	108	88.7	89.9	37.8	129	Jun 12	578	17.6	1965				
1966	26.6	21.0	18.2	55.3	229	401	390	237	134	100.0	58.2	44.4	144	Jul 11	544	17.6	1966				
1967	34.7	25.0	21.6	26.2	174	659	441	255	167	130.0	88.6	49.2	173	Jun 23	850	20.7	1967				
1968	37.5	36.0	47.7	35.9	207	434	467	249	178	87.8	65.6	38.1	157	Jul 13	688	29.8	1968				
1969	26.0	22.5	18.1	57.1	261	430	219	194	140	111.0	57.6	37.8	132	Jun 12	566	17.0	1969				
1970	24.5	23.5	21.3	25.7	155	480	249	154	95	64.8	34.3	23.4	113	Jun 06	697	20.2	1970				
1971	22.9	25.8	19.5	29.5	284	444	279	214	142	82.4	42.1	27.5	135	Jun 08	657	16.4	1971				
1972	21.3	19.3	27.4	36.4	259	611	404	191	91	59.0	37.5	25.7	148	Jun 12	980	18.9	1972				
1973	22.4	20.7	20.8	30.6	229	377	318	184	87	87.0	65.6	28.7	123	Jun 26	651	19.9	1973				
1974	21.6	22.2	21.4	38.7	183	447	422	239	126	61.2	36.4	26.2	138	Jun 23	716	20.2	1974				
1975	23.1	19.8	20.3	21.6	152	411	402	180	101	91.6	77.0	35.9	129	Jul 11	572	18.4	1975				
1976	26.0	21.2	17.9	32.2	253	301	436	368	182	85.6	40.3	29.5	150	Jul 09	549	16.9	1976				
1977	22.4	20.1	18.1	48.3	195	341	292	227	127	54.8	38.0	26.6	118	Jun 22	456	17.2	1977				
1978	19.2	16.6	17.0	40.9	154	348	314	195	178	95.7	47.2	28.9	122	Jun 08	447	15.5	1978				
1979	20.9	19.2	19.7	26.3	179	369	319	164	138	69.5	33.8	26.1	116	Jun 06	530	18.6	1979				
1980	19.1	16.3	20.7	67.4	359	310	217	162	141	114.0	60.6	51.4	129	May 08	441	15.9	1980				
1981	57.8	43.1	32.8	44.5	271	310	320	279	148	82.6	96.9	39.7	138	May 27	583	30.6	1981				
1982	27.0	22.7	19.1	23.8	175	531	409	244	170	90.1	53.5	29.3	150	Jun 22	732	17.1	1982				
1983	24.8	23.7	31.7	53.8	202	370	315	187	128	67.2	116.0	36.5	130	Jun 02	568	20.9	1983				
1984	29.5	26.7	24.8	47.2	111	407	440	263	158	114.0	47.6	29.4	142	Jun 30	648	22.2	1984				
1985	22.7	19.3	17.3	37.1	263	397	279	148	80	61.6	41.9	25.4	117	May 26	643	15.4	1985				
1986	20.7	17.1	26.2	49.8	170	517	331	171	102	54.4	43.1	30.3	128	Jun 02	793	15.5	1986				
1987	21.3	18.9	30.8	60.3	271	413	259	163	90	43.5	42.1	30.3	121	Jun 14	569	18.2	1987				
1988	20.2	19.4	19.7	83.8	289	372	263	181	102	70.0	60.2	30.8	126	May 15	526	17.1	1988				
1989	23.7	21.6	18.6	41.5	243	418	232	193	84	57.1	64.1	37.2	120	Jun 15	671	18.1	1989				
1990	28.7	24.5	20.9	69.0	245	472	326	179	96	55.6	74.2	39.8	136	Jun 24	585	20.4	1990				
1991	26.3	26.3	22.8	53.2	237	378	374	269	178	57.4	40.2	31.2	142	Jul 04	511	19.6	1991				
1992	25.1	26.6	37.3	90.0	264	415	209	138	97	118.0	68.2	29.7	127	Jun 15	499	24.4	1992				
1993	23.1	16.0	16.0	42.6	346	300	169	163	87	38.7	34.7	25.8	106	May 17	658	13.6	1993				
1994	25.2	21.3	23.4	96.0	304	369	323	158	90	68.8	34.0	26.2	129	Jul 03	512	20.4	1994				
1995	21.6	21.9	23.2	43.6	D											19.5	1995				
Normal	26.1	23.0	22.8	43.7	216	431	336	210	127	84.1	59.8	33.8	135	Average	629	19.3	m ³ /s				
mm	24	19	21	38	196	378	305	190	111	76	53	31	1442	10-Year	792	15.5	m ³ /s				



CRESTON 1142160

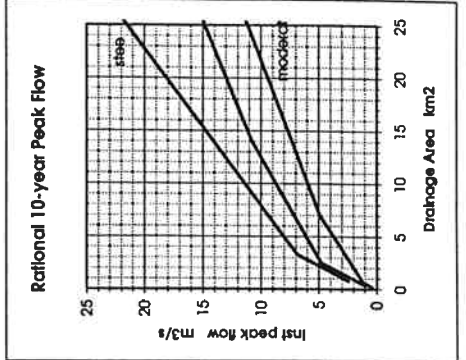
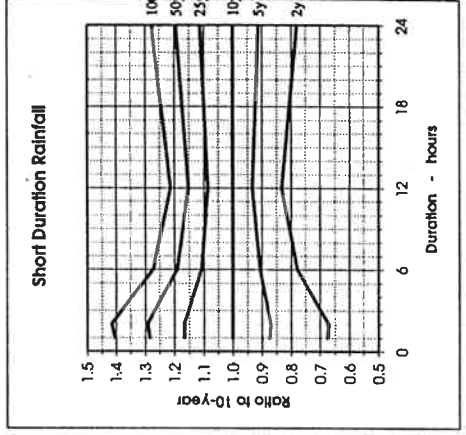
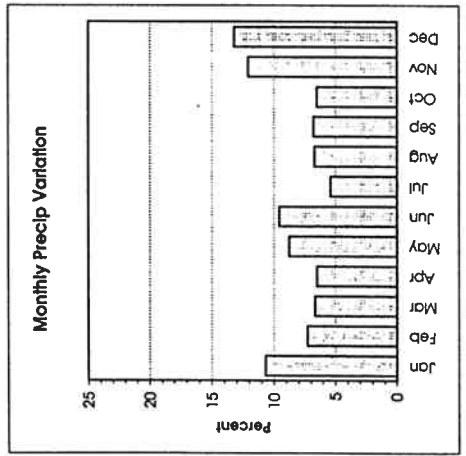
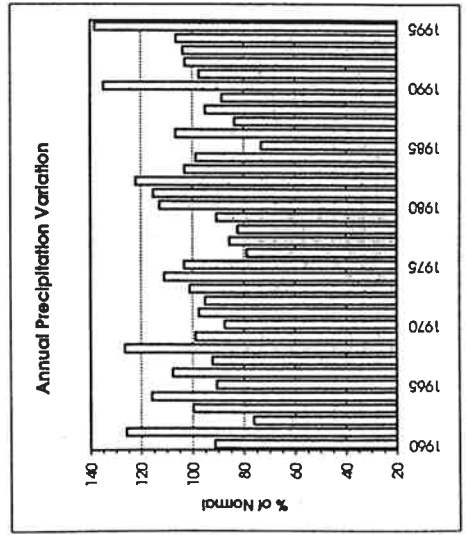
Monthly and Annual Precipitation in mm

location: 49°06', 116°31', 597m

Maximum Daily Precip mm

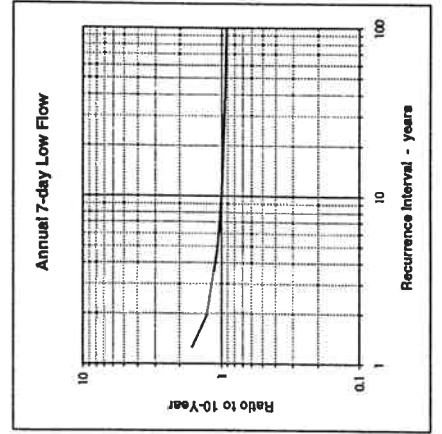
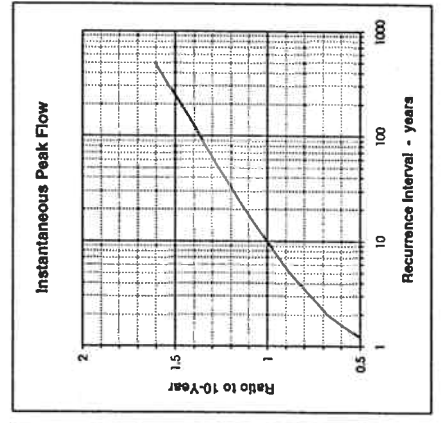
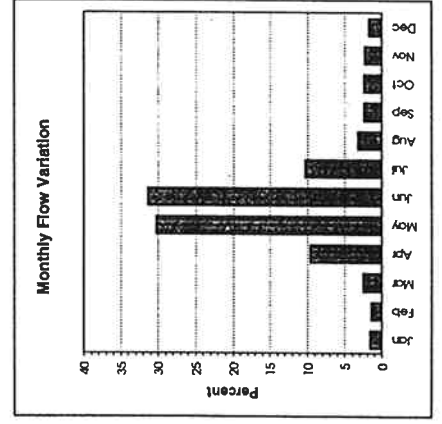
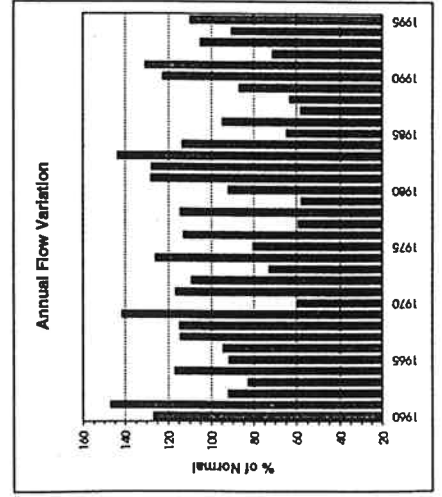
Short Duration Rainfall

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year
1960	32	34	68	31	62	17	6	83	22	32	134	23	542	Aug	49	25	20	16	15	13	1960
1961	67	82	41	53	141	31	37	40	50	57	61	88	748	May	47	25	21	17	11	10	1961
1962	20	25	40	24	58	25	13	31	42	40	87	47	453	Sep	18	25	23	19	14	11	1962
1963	20	41	51	37	53	101	57	20	60	34	80	40	592	Jul	29	25	23	19	14	11	1963
1964	101	11	55	50	58	44	34	35	27	12	115	146	688	Nov	28	25	23	19	14	11	1964
1965	69	54	5	24	45	38	23	73	54	8	66	80	539	Aug	27	25	23	19	14	11	1965
1966	104	12	78	28	47	82	22	30	10	35	118	73	640	Mar	22	25	23	19	14	11	1966
1967	94	22	71	32	51	79	8	0	13	86	32	62	548	Jun	47	25	23	19	14	11	1967
1968	93	42	37	17	70	77	20	76	64	75	58	124	752	Jan	36	25	23	19	14	11	1968
1969	71	36	23	54	63	110	31	2	85	17	47	49	587	May	28	25	23	19	14	11	1969
1970	90	27	19	49	29	52	10	12	57	35	38	101	520	Jan	23	25	23	19	14	11	1970
1971	80	25	47	61	30	52	24	42	27	46	41	105	579	Aug	23	25	23	19	14	11	1971
1972	82	50	40	42	17	59	64	19	60	16	28	87	565	Jan	20	25	23	19	14	11	1972
1973	57	33	22	39	29	23	0	56	25	49	143	123	600	Aug	45	25	23	19	14	11	1973
1974	97	48	49	41	35	37	67	46	19	2	135	83	659	Nov	40	25	23	19	14	11	1974
1975	80	94	35	23	13	40	27	85	19	84	48	83	613	Feb	21	25	23	19	14	11	1975
1976	56	55	45	29	36	38	41	85	11	29	14	29	468	Feb	23	25	23	19	14	11	1976
1977	20	19	25	22	38	41	29	48	46	19	82	125	508	Dec	25	25	23	19	14	11	1977
1978	22	116	22	41	49	44	15	33	42	13	35	20	489	Nov	26	25	23	19	14	11	1978
1979	22	77	17	26	49	44	15	33	34	57	14	111	538	Dec	29	25	23	19	14	11	1979
1980	77	51	25	58	49	61	30	63	34	43	84	95	670	Aug	25	25	23	19	14	11	1980
1981	24	63	15	38	79	140	67	19	40	48	75	79	684	Jul	20	25	23	19	14	11	1981
1982	76	87	42	48	20	49	38	50	93	32	74	116	725	Sep	22	25	23	19	14	11	1982
1983	71	44	45	38	20	72	70	40	16	41	111	116	612	Nov	29	25	23	19	14	11	1983
1984	29	19	31	54	81	69	5	14	41	34	117	92	585	Nov	28	25	23	19	14	11	1984
1985	7	23	17	24	35	48	6	41	72	72	57	25	435	May	20	25	23	19	14	11	1985
1986	64	67	34	36	35	51	71	38	88	27	90	30	632	Feb	33	25	23	19	14	11	1986
1987	42	17	97	38	35	33	54	42	9	5	45	80	496	Mar	24	25	23	19	14	11	1987
1988	53	18	56	57	56	57	7	14	62	19	108	56	564	Nov	28	25	23	19	14	11	1988
1989	48	23	64	42	63	43	25	73	6	42	54	41	526	Mar	17	25	23	19	14	11	1989
1990	105	63	24	46	127	79	29	33	3	85	90	117	801	May	27	25	23	19	14	11	1990
1991	73	38	55	43	59	58	63	33	14	10	83	49	579	Jul	26	25	23	19	14	11	1991
1992	98	25	12	83	36	61	63	15	56	37	59	67	611	Apr	36	25	23	19	14	11	1992
1993	66	12	38	63	52	79	63	29	39	46	30	99	616	May	27	25	23	19	14	11	1993
1994	50	78	35	41	61	97	8	4	13	59	79	105	631	Jun	19	25	23	19	14	11	1994
1995	98	35	82	41	44	84	24	52	58	77	119	106	821	Jun	14	25	23	19	14	11	1995
normal	63	43	39	38	52	57	32	40	40	39	72	78	594	average	28	26	21	16	11	9	average
excess	0	0	49	16	0	0	0	0	0	0	0	0	65	10-year	38	32	24	19	16	13	10-year



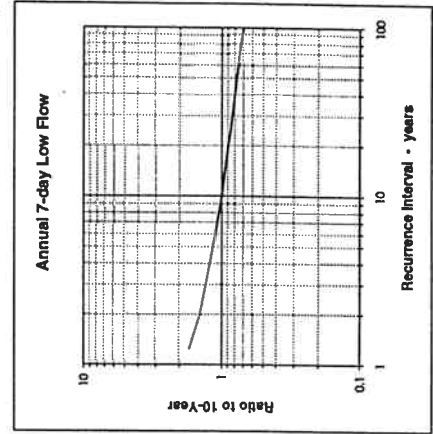
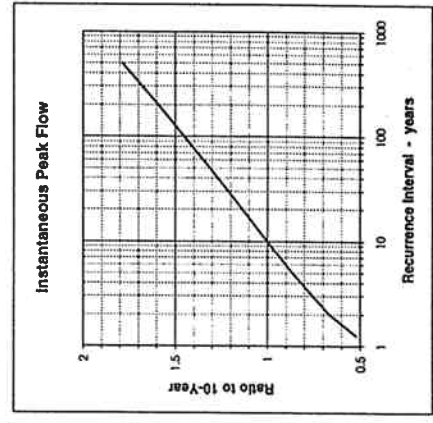
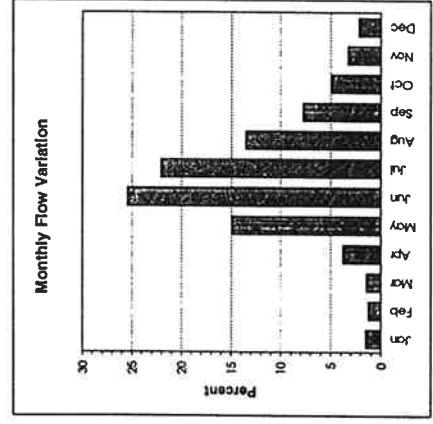
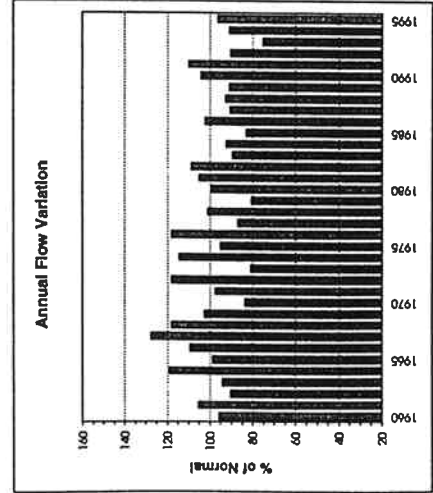
DEER CREEK AT DEER PARK 8NE087

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	date	m ³ /s	
1960	0.18	0.14	0.37	1.69	3.25	4.72	1.20	0.24	0.22	0.24	0.22	0.13	1.05	Jun 05	8.10	0.190	0.103	1960
1961	0.14	0.18	0.26	0.84	6.37	5.41	0.50	0.18	0.15	0.21	0.16	0.13	1.21	Jun 07	16.90	0.119	0.112	1961
1962	0.11	0.11	0.10	1.00	1.81	3.66	1.00	0.39	0.21	0.30	0.26	0.21	0.76	Jun 16	6.70	0.180	0.085	1962
1963	0.19	0.18	0.19	0.61	3.07	2.58	0.66	0.18	0.14	0.34	0.12	0.12	0.68	May 25	12.14			1963
1964	0.10	0.08	0.05	0.63	2.72	5.30	1.22	0.46	0.40	0.32	0.20	0.13	0.97	Jun 02	12.34	0.351	0.111	1964
1965	0.14	0.12	0.19	1.35	2.75	3.04	0.55	0.24	0.22	0.18	0.18	0.12	0.76	May 29	10.86	0.174	0.074	1965
1966	0.11	0.09	0.14	0.87	3.06	3.31	0.85	0.24	0.15	0.17	0.18	0.19	0.78	May 28	8.06	0.146	0.074	1966
1967	0.17	0.21	0.24	0.69	2.91	5.31	1.05	0.18	0.18	0.15	0.18	0.12	0.95	Jun 03	13.52	0.109	0.109	1967
1968	0.15	0.17	0.57	0.60	3.05	3.87	1.11	0.48	0.46	0.33	0.33	0.22	0.95	Jun 02	7.51	0.234	0.124	1968
1969	0.17	0.16	0.23	2.87	5.72	3.02	0.73	0.20	0.17	0.27	0.28	0.17	1.17	May 13	12.92	0.128	0.128	1969
1970	0.13	0.12	0.12	2.28	1.88	2.20	0.46	0.17	0.14	0.15	0.14	0.12	0.96	Jun 04	5.45	0.124	0.084	1970
1971	0.13	0.25	0.19	0.92	4.20	3.39	1.40	0.28	0.22	0.21	0.18	0.14	0.96	May 13	10.17	0.172	0.095	1971
1972	0.12	0.10	0.31	0.79	3.32	3.41	1.50	0.40	0.24	0.22	0.22	0.15	0.90	May 31	9.35	0.201	0.101	1972
1973	0.13	0.11	0.16	0.47	2.17	1.93	0.59	0.18	0.20	0.46	0.45	0.35	0.60	May 18	6.07	0.115	0.106	1973
1974	0.33	0.36	0.37	1.73	2.63	4.62	1.46	0.37	0.19	0.14	0.15	0.13	1.04	Jun 17	10.45	0.161	0.122	1974
1975	0.11	0.10	0.14	0.34	1.76	3.22	1.03	0.30	0.30	0.21	0.25	0.22	0.66	Jun 03	7.14	0.199	0.081	1975
1976	0.17	0.15	0.10	0.88	3.27	2.77	1.60	0.90	0.60	0.30	0.22	0.17	0.93	May 11	7.98	0.388	0.108	1976
1977	0.14	0.13	0.14	0.61	1.88	1.65	0.39	0.19	0.20	0.19	0.16	0.14	0.49	May 03	5.53	0.135	0.114	1977
1978	0.12	0.12	0.31	1.33	2.74	3.33	1.47	0.50	0.61	0.37	0.24	0.17	0.94	Jun 06	7.66	0.326	0.103	1978
1979	0.13	0.12	0.15	0.39	2.14	1.43	0.53	0.21	0.18	0.15	0.13	0.13	0.48	May 27	5.15	0.135	0.116	1979
1980	0.10	0.11	0.16	1.81	3.60	1.61	0.24	0.26	0.24	0.20	0.23	0.24	1.06	May 11	7.98	0.208	0.092	1980
1981	0.30	0.25	0.36	0.73	3.11	3.09	2.48	0.57	0.35	0.50	0.53	0.36	1.06	May 26	10.65	0.264	0.226	1981
1982	0.27	0.29	0.47	0.88	2.99	3.89	1.77	0.51	0.51	0.44	0.35	0.26	1.05	Jun 16	12.31	0.349	0.213	1982
1983	0.24	0.34	1.07	1.71	4.19	3.16	1.49	0.33	0.28	0.27	0.54	0.28	1.19	May 30	15.21	0.304	0.219	1983
1984	0.25	0.21	0.39	1.09	1.74	4.84	1.64	0.35	0.25	0.20	0.19	0.15	0.94	Jun 29	14.17	0.213	0.133	1984
1985	0.13	0.11	0.11	0.63	2.31	1.53	0.30	0.17	0.27	0.29	0.35	0.20	0.53	May 25	7.84	0.119	0.102	1985
1986	0.17	0.15	0.53	1.09	2.98	2.41	0.90	0.29	0.20	0.26	0.22	0.16	0.78	May 30	12.64	0.159	0.128	1986
1987	0.12	0.12	0.25	0.69	2.42	0.98	0.46	0.21	0.12	0.09	0.11	0.13	0.48	May 01	8.14	0.096	0.092	1987
1988	0.09	0.09	0.11	0.75	1.98	1.63	0.58	0.18	0.15	0.29	0.27	0.16	0.52	May 13	6.10	0.100	0.074	1988
1989	0.13	0.09	0.12	0.99	3.03	2.69	0.50	0.24	0.23	0.16	0.24	0.18	0.72	May 11	9.91	0.151	0.086	1989
1990	0.13	0.10	0.14	1.43	2.61	5.42	1.37	0.30	0.15	0.14	0.23	0.14	1.01	Jun 02	10.37	0.114	0.090	1990
1991	0.13	0.18	0.23	3.66	4.03	4.03	2.27	0.23	0.20	0.16	0.14	0.12	1.08	May 22	8.35	0.165	0.112	1991
1992	0.12	0.16	0.42	1.10	2.57	1.20	0.63	0.23	0.15	0.16	0.18	0.13	0.59	May 08	7.10	0.126	0.106	1992
1993	0.12	0.11	0.16	1.08	4.23	1.90	1.19	0.70	0.27	0.23	0.18	0.17	0.87	May 14	11.69	0.224	0.085	1993
1994	0.15	0.13	0.27	1.99	2.75	2.35	0.62	0.19	0.14	0.13	0.14	0.12	0.75	May 10	6.02	0.108	0.097	1994
1995	0.11	0.14	0.53	1.05	2.95	3.05	0.69	0.39	0.19	0.38	0.51	0.87	0.91	Jun 05	7.15	0.153	0.097	1995
Normal	0.16	0.16	0.26	0.97	2.95	3.16	1.00	0.32	0.26	0.25	0.24	0.18	0.83	Average	9.59	0.184	0.113	m ³ /s
	5	5	9	31	98	102	33	11	8	8	8	6	324	10-Year	13.9	0.108	0.081	m ³ /s



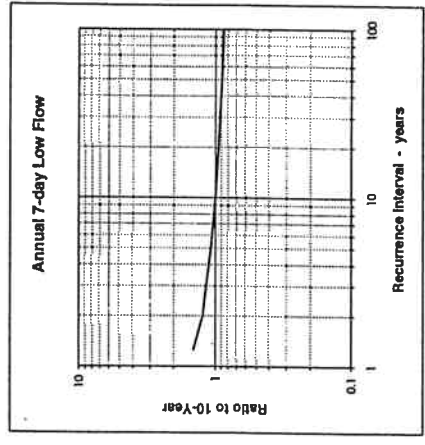
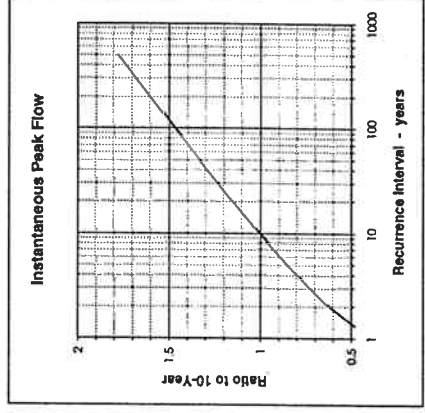
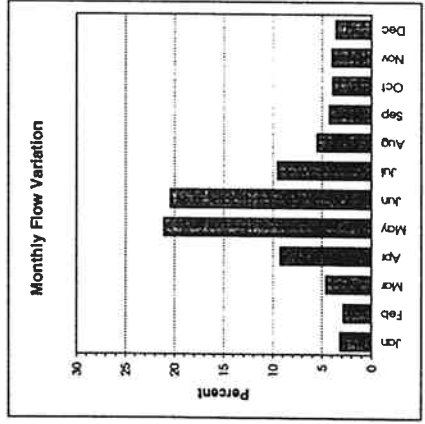
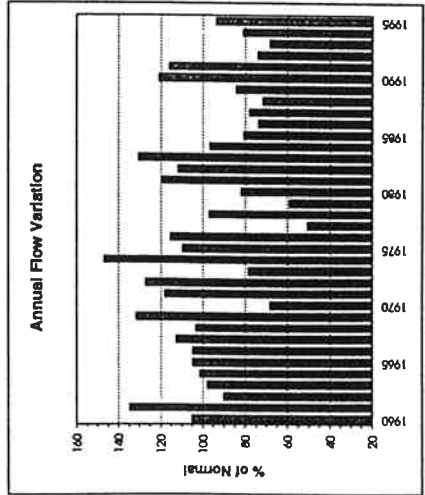
DOWNIE CREEK NEAR REVELSTOKE 8ND009

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	Date	m ³ /s	Jun-Sep
1960	4.75	4.13	7.36	22.6	31.8	76.7	89.2	43.4	26.3	16.4	11.9	6.31	28.5	Jun 07	206	20.1	4.09	1960
1961	5.87	5.56	5.66	16.1	67.6	109.0	66.7	46.6	22.8	15.5	8.2	5.38	31.4	Jun 26	120		4.19	1961
1962	3.82	4.81	4.25	15.9	41.1	75.2	68.5	41.3	22.4	21.4	13.4	8.50	26.8	Jun 19	114	18.9	3.82	1962
1963	6.23	7.07	6.82	15.7	43.4	78.4	64.1	42.1	30.9	17.4	10.8	11.90	28.0	Jun 09	224	22.0	4.84	1963
1964	5.95	5.11	5.75	11.3	40.3	98.9	104.0	55.3	38.3	33.5	17.0	7.93	35.4	Jun 11	116	13.0	4.76	1964
1965	5.58	3.80	3.58	16.6	44.8	85.4	69.8	53.5	17.4	20.3	19.7	10.10	29.4	Jun 03	276	24.3	3.18	1965
1966	9.53	7.38	6.15	15.5	51.1	86.5	91.3	55.5	27.2	17.7	11.4	8.47	32.5	Jun 17	172	21.2	5.18	1966
1967	5.87	4.93	4.77	7.5	46.6	154.0	106.0	54.9	32.8	17.8	12.6	6.50	38.0	Jun 03	276	21.2	4.13	1967
1968	5.74	5.78	8.35	9.3	46.7	103.0	110.0	51.8	38.1	20.0	13.3	8.46	35.1	Jul 12	238	29.8	5.01	1968
1969	3.99	4.40	5.16	20.0	66.9	98.6	98.9	39.4	25.9	21.4	12.7	7.40	30.5	Jun 21	172	21.1	3.62	1969
1970	5.58	4.96	4.70	6.9	42.5	101.0	99.1	33.8	15.8	11.7	6.6	5.55	24.9	Jun 04	158	11.3	4.17	1970
1971	4.45	4.36	4.16	12.7	74.5	87.6	61.6	47.1	20.5	15.1	8.4	5.51	29.0	Jun 23	164	13.2	3.64	1971
1972	4.88	4.83	5.88	8.4	72.3	129.0	88.3	57.6	21.0	14.0	8.3	5.49	35.1	Jun 11	320	13.4	4.08	1972
1973	4.74	4.01	2.72	9.0	43.5	71.5	62.7	38.4	23.3	12.9	9.4	5.42	24.1	Jun 24	174	14.1	2.27	1973
1974	4.05	4.25	4.85	17.5	45.9	119.0	102.0	56.1	27.5	11.2	7.7	6.54	34.0	Jun 17	214	17.9	3.47	1974
1975	3.43	2.83	2.66	8.4	40.2	84.4	84.4	37.8	21.6	18.6	22.2	11.00	28.3	Jul 05	156	15.9	2.39	1975
1976	5.73	4.33	3.73	14.3	65.5	75.9	94.4	74.7	49.4	16.8	8.7	6.32	35.1	Sep 05	192	32.4	3.27	1976
1977	4.22	4.13	3.98	16.9	43.0	88.3	54.6	45.6	23.6	11.1	8.1	5.57	25.8	Jun 07	165	16.4	3.71	1977
1978	4.08	3.60	4.08	15.3	45.2	80.3	73.6	42.5	50.0	20.8	13.2	6.91	30.1	Jun 06	122	31.9	2.98	1978
1979	3.64	4.05	4.60	8.3	41.4	81.2	67.0	35.9	20.9	9.6	5.9	3.98	24.0	May 27	164	14.9	2.31	1979
1980	4.06	3.70	4.02	27.3	75.2	66.8	56.7	33.4	27.9	25.3	14.7	14.00	29.5	Apr 29	115	22.6	3.07	1980
1981	9.09	6.48	7.27	17.2	69.2	61.9	78.6	53.2	30.8	15.5	14.7	8.50	31.2	May 26	191	18.3	5.23	1981
1982	5.83	4.55	4.72	7.2	44.8	112.0	81.9	55.5	36.5	16.7	10.5	5.88	32.3	Jun 16	189	26.0	4.09	1982
1983			6.69	16.3	48.4	68.8	74.9	40.4	20.6	12.3	12.8	5.80	26.6	Jul 12	319	14.0	4.30	1983
1984	5.46	4.85											27.5					1984
1985													24.7					1985
1986													30.4					1986
1987													26.9					1987
1988													27.6					1988
1989													27.0					1989
1990													31.0					1990
1991													32.7					1991
1992													26.9					1992
1993													22.4					1993
1994													27.1					1994
1995													28.7					1995
Normal	5.30	4.77	4.98	13.6	52.2	92.0	77.4	47.5	28.1	17.2	11.8	7.44	29.7	Average	186	19.7	3.83	m ³ /s
mm	22	18	21	55	218	372	323	198	113	72	47	31	1462	10-Year	264	12.8	2.70	m ³ /s



DUCK CREEK NEAR WYNDEL 8NH016

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	Instantaneous Peak Flow date	m ³ /s	7-Day Low Flow Annual	Year
1960	0.175	0.198	0.335	0.621	1.630	1.160	0.589	0.388	0.340	0.311	0.303	0.325	0.951	May 26	3.45	0.310	1960
1961	0.250	0.252	0.296	1.290	2.730	1.360	0.654	0.478	0.402	0.338	0.394	0.435	1.219	Apr 29	9.66	0.222	1961
1962	0.451	0.486	0.625	0.946	3.200	2.740	1.780	0.756	0.566	0.514	0.481	0.419	0.815	May 25	9.66	0.368	1962
1963	0.366	0.395	0.441	0.857	2.460	3.070	1.490	0.770	0.658	0.617	0.512	0.481	0.887	Jun 15	5.99	0.596	1963
1964	0.485	0.538	0.996	1.480	2.990	3.200	1.480	0.846	0.603	0.603	0.485	0.440	0.949	May 28	6.62	0.383	1964
1965	0.425	0.381	0.534	0.919	1.510	3.200	1.280	0.639	0.512	0.412	0.405	0.322	0.949	Jun 15	5.99	0.467	1965
1966	0.324	0.317	0.352	0.897	2.200	1.760	0.675	0.495	0.443	0.467	0.483	0.353	1.021	May 23	4.55	0.277	1966
1967	0.345	0.335	0.532	0.755	1.660	1.490	0.771	0.486	0.460	0.398	0.419	0.350	0.935	May 29	4.82	0.380	1967
1968	0.320	0.315	0.688	1.130	2.410	1.140	0.663	0.455	0.347	0.319	0.321	0.327	1.193	May 23	4.82	0.422	1968
1969	0.268	0.256	0.324	1.010	1.900	1.550	0.683	0.415	0.370	0.333	0.356	0.307	0.618	May 01	4.91	0.324	1969
1970	0.314	0.258	0.309	0.916	2.020	2.230	0.749	0.643	0.462	0.419	0.448	0.390	1.069	May 13	3.09	0.335	1970
1971	0.334	0.297	0.444	1.470	2.350	4.140	1.370	0.701	0.506	0.477	0.575	0.477	0.711	Jun 06	4.93	0.374	1971
1972	0.429	0.532	0.481	1.200	2.850	3.110	1.490	0.756	0.539	0.425	0.407	0.390	1.329	Jun 04	6.03	0.468	1972
1973	0.375	0.424	0.586	1.110	1.810	1.030	0.778	0.464	0.400	0.386	0.425	0.317	0.994	May 22	4.72	0.495	1973
1974	0.299	0.290	0.352	0.527	1.780	1.040	0.973	0.652	0.442	0.391	0.337	0.308	1.151	Jun 27	4.34	0.381	1974
1975	0.275	0.283	0.413	1.240	1.960	1.860	0.837	0.455	0.367	0.364	0.382	0.362	0.711	May 15	3.38	0.407	1975
1976	0.349	0.372	0.560	0.694	1.870	2.460	0.888	0.567	0.471	0.508	0.615	0.794	1.329	Jun 06	3.76	0.336	1976
1977	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.458	Jun 06	4.32	0.422	1977
1978	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1978
1979	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1979
1980	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1980
1981	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1981
1982	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1982
1983	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1983
1984	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1984
1985	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1985
1986	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1986
1987	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1987
1988	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1988
1989	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1989
1990	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1990
1991	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1991
1992	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1992
1993	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1993
1994	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1994
1995	0.338	0.336	0.490	1.024	2.255	2.253	1.016	0.589	0.472	0.423	0.444	0.386	0.878	Average	5.28	0.419	1995
Normal	17	16	25	51	116	113	52	30	24	22	22	20	551	10-Year	7.96	0.321	m ³ /s



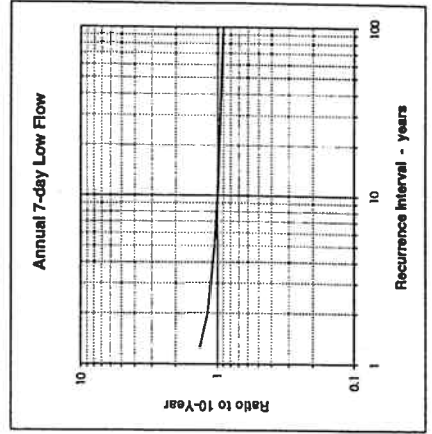
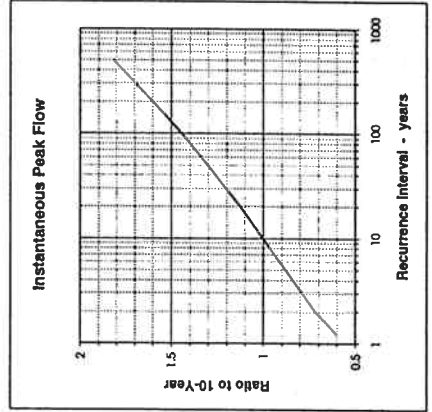
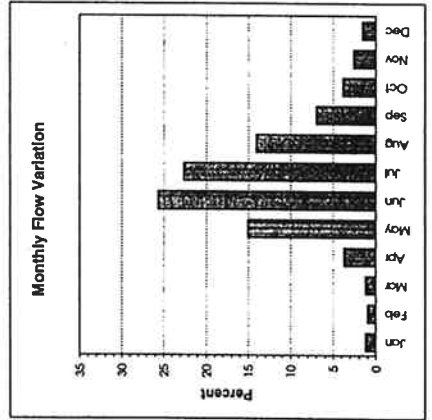
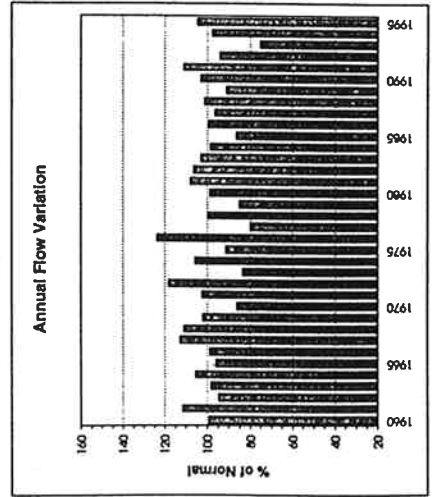
DUNCAN RIVER BELOW B.B. CREEK 8NH119

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	10.5	11.4	10.9	33.9	109.0	180.0	146.0	96.9	65.6	32.8	22.3	13.2	61.9				1960
1961	10.0	7.5	6.4	15.3	89.5	217.0	214.0	98.1	46.1	44.1	26.0	13.6	69.6				1961
1962	8.9	7.0	7.8	32.8	95.0	174.0	160.0	120.0	32.8	36.0	26.5	14.1	59.1				1962
1963	9.6	6.9	7.9	26.3	117.0	185.0	179.0	94.1	54.2	28.2	16.0	12.5	61.3	Jul 08	326	41.9	1963
1964	9.6	8.2	7.6	14.3	87.0	269.0	194.0	111.0	72.4	34.9	24.0	11.1	65.8	Jul 09	479	32.0	1964
1965	9.1	9.5	13.5	16.3	105.0	223.0	207.0	113.0	68.0	32.0	20.5	12.4	59.9	Jun 12	309	27.3	1965
1966	8.2	7.6	7.6	40.5	144.0	228.0	122.0	80.1	57.0	35.4	21.0	11.9	61.7	May 28	411	50.1	1966
1967	8.2	7.9	7.5	13.0	88.0	216.0	141.0	84.2	35.1	21.3	11.8	8.9	69.3	Jun 21	411	56.4	1967
1968	8.0	8.6	7.8	23.1	136.0	196.0	167.0	124.0	42.5	27.5	14.6	7.7	63.8	Jun 02	685	49.2	1968
1969	6.6	7.4	14.2	18.3	137.0	266.0	201.0	140.0	43.6	21.6	13.7	8.4	59.9	Jun 05	362	45.9	1969
1970	9.4	7.1	8.4	20.1	101.0	153.0	141.0	87.8	40.6	24.7	16.6	11.2	63.8	Jun 04	354	22.6	1970
1971	10.9	9.2	8.1	30.4	86.1	246.0	192.0	114.0	54.9	18.0	11.3	9.2	64.0	Jun 23	396	26.2	1971
1972	7.4	6.0	5.4	9.6	81.2	165.0	182.0	90.5	48.7	32.2	33.5	18.3	73.9	Jun 11	513	26.8	1972
1973	11.3	9.0	7.8	22.8	135.0	157.0	236.0	179.0	109.0	30.6	13.6	10.1	52.0	Jun 24	337	28.2	1973
1974	7.5	6.9	6.7	31.2	84.1	168.0	110.0	97.6	41.7	18.3	13.7	10.3	77.1	Sep 05	518	67.6	1974
1975	8.0	7.1	10.6	32.9	71.1	177.0	177.0	87.8	84.0	37.6	21.5	11.8	49.9	Jun 08	368	27.7	1975
1976	8.5	7.4	8.4	18.5	92.0	181.0	139.0	91.6	53.0	25.6	11.7	10.8	62.4	Jun 05	314	53.3	1976
1977	6.4	6.4	7.5	59.0	186.0	163.0	125.0	65.8	49.4	20.5	20.5	17.3	61.8	May 27	308	40.6	1977
1978	15.1	11.2	13.3	28.3	142.0	132.0	199.0	136.0	59.8	29.5	23.5	13.1	67.3	May 21	442	35.5	1978
1979	8.9	8.6	10.6	15.2	90.8	240.0	172.0	113.0	75.6	34.7	19.3	11.3	66.5	Jul 05	392	30.7	1979
1980	9.2	8.8	13.7	33.4	120.0	172.0	178.0	125.0	47.0	19.7	28.8	13.0	64.4	Jun 22	357	50.1	1980
1981	10.7	9.2	10.6	29.6	58.2	186.0	190.0	148.0	51.3	23.0	12.7	8.3	61.7	Jul 12	742	28.9	1981
1982	7.4	6.3	6.3	29.7	160.0	145.0	138.0	65.7	34.9	25.4	16.7	9.1	54.1	Jun 29	507	7.94	1982
1983	7.6	7.1	13.6	29.3	117.0	232.0	148.0	103.0	37.2	22.8	14.4	9.7	62.1	May 23	477	21.3	1983
1984	7.2	6.7	11.9	39.4	153.0	213.0	130.0	68.2	49.1	17.7	13.5	10.3	60.2	Jun 11	454	6.07	1984
1985	7.0	6.4	7.5	53.3	129.0	216.0	147.0	82.6	42.1	33.2	21.6	11.6	63.2	Jun 02	461	6.41	1985
1986	9.0	6.4	7.2	29.9	96.3	191.0	141.0	87.8	41.7	23.3	30.0	15.7	56.9	Jun 15	463	22.5	1986
1987	9.8	8.5	9.1	45.8	93.9	187.0	174.0	107.0	52.9	28.1	17.8	10.8	64.5	Jun 24	365	29.2	1987
1988	9.7	11.6	9.4	34.8	130.0	181.0	145.0	85.3	53.3	21.2	11.3	9.0	69.3	Jun 01	438	20.5	1988
1989	7.7	9.5	17.7	49.9	132.0	198.0	108.0	71.5	38.3	34.1	19.1	12.6	58.8	Jul 03	373	33.6	1989
1990	7.2	6.2	7.2	23.8	148.0	119.0	94.3	71.4	34.9	21.5	13.6	10.8	46.8	Jun 12	315	22.5	1990
1991	9.0	7.5	12.1	59.0	143.0	169.0	162.0	83.9	44.6	17.7	10.8	9.5	61.0	May 13	329	20.5	1991
1992	8.0	6.4	10.2	22.4	123.0	221.0	144.0	101.0	56.5	37.9	27.9	22.1	65.3	Jul 01	295	35.5	1992
1993	8.9	7.9	9.2	28.3	111.4	194.8	166.4	104.0	53.2	28.5	19.8	11.9	62.4	May 30	338	37.0	1993
1994	19	15	19	57	233	395	348	218	108	60	40	25	1539	Average	410	35.2	1994
1995	19	15	19	57	233	395	348	218	108	60	40	25	1539	10-Year	545	22.5	1995
Normal	8.9	7.9	9.2	28.3	111.4	194.8	166.4	104.0	53.2	28.5	19.8	11.9	62.4				m ³ /s

Median Elevation = 1880 m

1280 km²

Drainage Area =



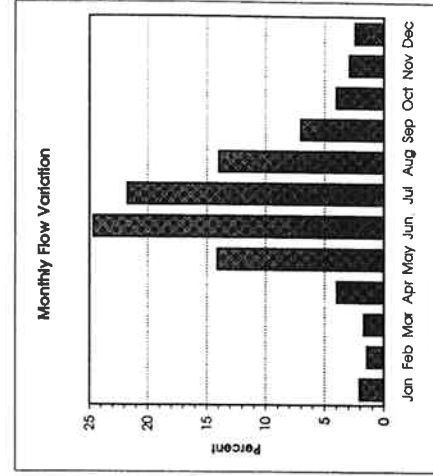
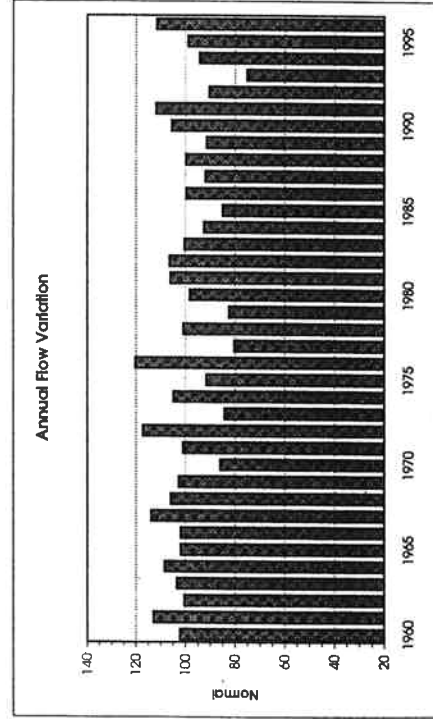
Duncan Lake Inflow

Monthly and Annual Inflow in m³/s

median elevation = 1862 m

d.o. = 2396 km²

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	% of Normal	Year
1960	21	20	22	59	122	301	318	161	106	61	40	24	105	102	1960
1961	22	22	21	37	212	464	235	188	71	56	34	21	116	113	1961
1962	16	19	16	63	148	308	257	181	80	63	47	32	103	101	1962
1963	23	25	22	51	160	313	260	175	117	58	37	27	106	104	1963
1964	20	16	15	26	131	345	265	176	81	79	49	30	111	109	1964
1965	26	25	27	148	294	265	204	204	58	55	46	27	104	102	1965
1966	21	17	17	47	177	309	302	160	89	48	32	27	104	102	1966
1967	23	18	15	25	133	455	318	169	114	59	39	30	117	114	1967
1968	26	25	23	33	162	335	309	167	102	51	35	31	109	106	1968
1969	40	16	28	70	221	341	197	128	98	53	36	32	105	103	1969
1970	30	19	19	27	133	321	215	136	61	39	30	27	88	86	1970
1971	23	18	18	41	212	298	258	199	65	43	30	28	104	101	1971
1972	29	22	33	39	203	398	313	224	73	45	26	30	120	117	1972
1973	29	20	18	39	153	235	220	144	31	45	31	23	86	84	1973
1974	22	20	19	54	133	382	309	182	87	31	22	25	108	105	1974
1975	25	17	12	25	127	253	280	149	82	55	52	44	94	92	1975
1976	31	22	17	45	203	236	364	273	166	61	33	22	123	120	1976
1977	16	16	12	56	133	256	168	160	78	35	26	29	82	80	1977
1978	18	13	25	61	136	280	280	148	137	68	40	29	103	101	1978
1979	18	17	16	32	140	251	210	147	91	42	17	28	84	82	1979
1980	17	15	16	90	281	259	203	112	86	50	34	42	101	98	1980
1981	35	25	24	46	215	203	323	213	99	46	39	29	109	106	1981
1982	28	23	17	29	140	379	278	181	115	52	33	29	109	107	1982
1983	29	24	25	52	176	262	288	190	75	36	45	26	103	100	1983
1984	29	17	22	49	90	286	263	194	88	40	31	29	95	93	1984
1985	17	12	14	50	209	242	221	145	63	43	29	25	87	85	1985
1986	23	18	30	55	194	346	222	164	66	41	33	29	102	100	1986
1987	27	15	23	64	237	280	201	113	84	31	27	26	94	92	1987
1988	18	15	21	92	193	319	228	140	73	58	39	31	102	100	1988
1989	29	16	17	54	149	284	222	151	73	37	54	36	94	92	1989
1990	31	21	19	75	155	293	301	169	83	46	61	39	108	106	1990
1991	30	26	19	55	197	283	344	237	87	41	23	22	115	112	1991
1992	27	23	32	77	197	299	164	122	65	55	30	21	93	90	1992
1993	11	12	19	45	235	189	148	116	60	37	23	23	77	75	1993
1994	26	20	22	87	229	244	235	139	78	34	20	19	97	94	1994
1995	13	13	18	42	176	309	221	161	99	66	52	42	101	99	1995
1996	33	23	22	57	151	315	371	199	80	53	37	27	114	112	1996
normal	25	19	20	50	170	308	262	168	88	49	36	29	102		
mm	28	19	23	54	190	333	293	188	95	55	39	33	1349		



DUNCAN LAKE DAM 1142574

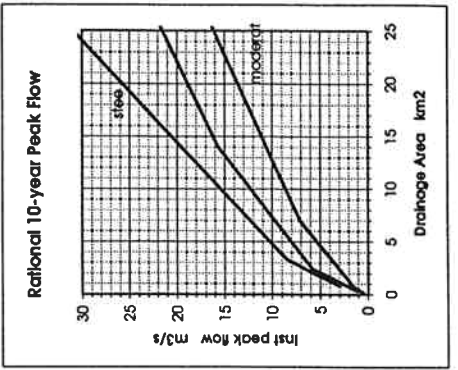
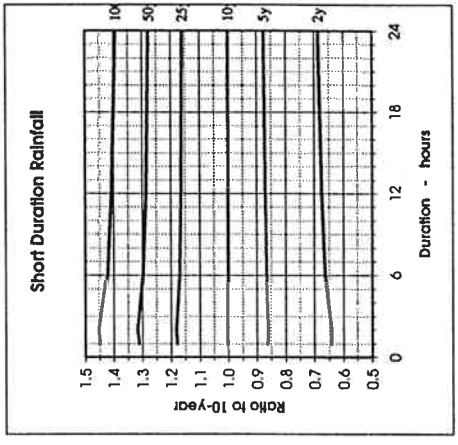
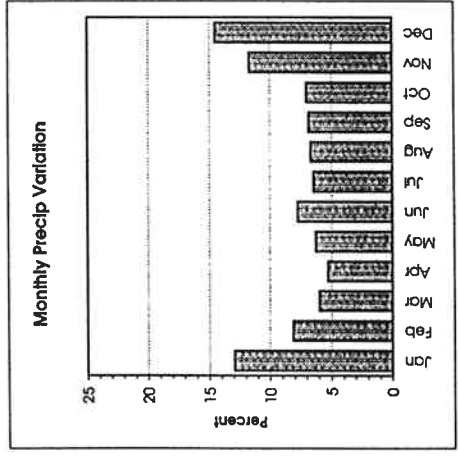
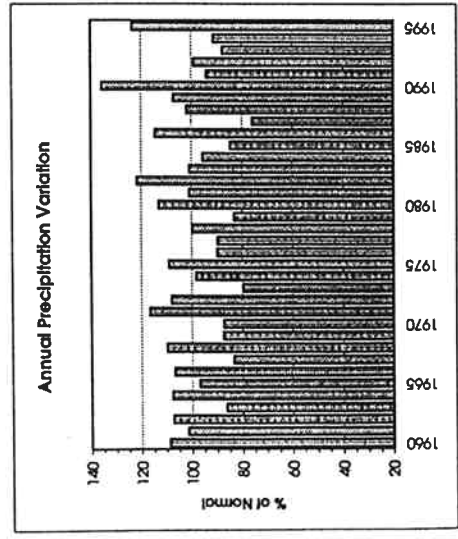
location: 50°14', 116°58', 549 m

Monthly and Annual Precipitation in mm

Maximum Daily Precip month mm

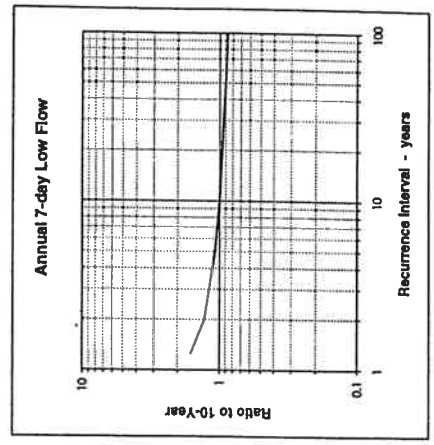
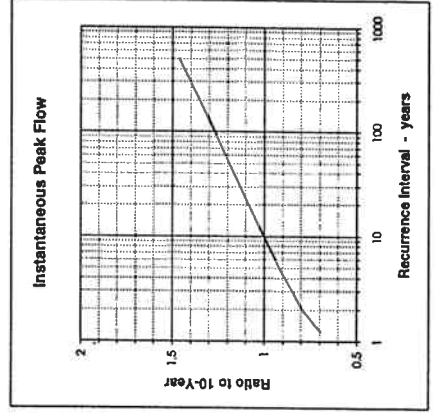
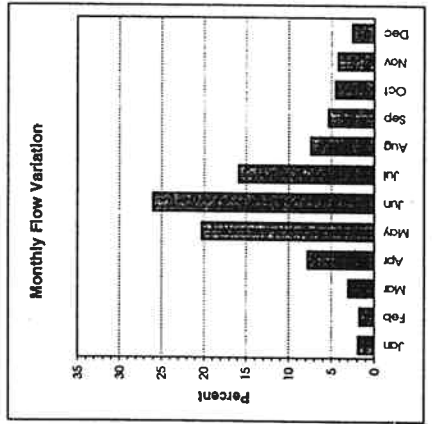
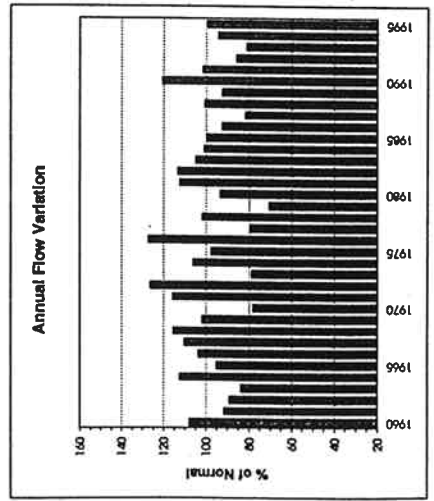
Short Duration Rainfall

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	mm	24h	12h	6h	2h	1h	Year
1960	64	57	16	19	37	97	77	26	57	81	91	60	864	30	24	21	21	12	9	1960
1961	106	22	42	34	41	52	64	61	98	34	138	163	805	28	32	28	21	16	12	1961
1962	110	99	23	6	59	35	51	54	61	31	105	134	852	31	32	28	21	16	12	1962
1963	171	99	46	38	71	47	37	31	9	95	105	134	854	25	25	24	20	14	13	1963
1964	148	48	57	27	39	29	23	2	31	106	47	107	769	28	44	37	35	18	10	1964
1965	121	72	61	30	58	49	45	66	57	62	73	178	848	24	35	31	26	14	12	1965
1966	113	33	35	60	46	95	50	14	84	33	75	57	694	23	27	16	10	7	6	1966
1967	102	21	25	37	22	75	53	11	94	85	69	198	693	23	27	16	10	7	6	1967
1968	192	66	65	51	26	86	22	22	117	24	38	134	857	27	29	22	15	13	12	1968
1969	142	90	85	51	32	49	73	22	117	72	135	101	632	21	23	22	22	21	18	1969
1970	67	35	48	21	40	20	12	29	23	72	128	100	779	38	23	22	22	21	18	1970
1971	152	62	59	53	46	26	57	73	15	9	90	168	665	34	25	24	20	14	13	1971
1972	122	92	34	7	10	45	58	140	12	88	90	168	713	35	44	37	35	18	10	1972
1973	137	67	51	32	57	50	44	103	48	27	39	59	713	25	35	31	26	14	12	1973
1974	49	38	37	18	68	46	55	59	92	34	128	150	712	30	27	16	10	7	6	1974
1975	87	48	64	61	22	42	27	45	30	58	22	173	659	27	28	24	21	16	13	1975
1976	58	116	31	35	41	22	36	51	66	27	112	210	896	31	19	17	15	13	12	1976
1977	66	75	36	60	62	82	52	25	65	58	53	100	800	34	31	28	23	18	11	1977
1978	19	75	36	69	70	108	122	25	65	36	66	100	800	41	20	17	15	13	12	1978
1979	180	147	63	40	53	64	57	95	78	46	83	92	799	25	25	17	14	13	12	1979
1980	110	75	49	54	75	69	108	62	44	46	112	120	758	31	20	15	10	6	6	1980
1981	114	26	37	45	49	56	8	66	90	126	60	39	671	37	42	40	24	10	6	1981
1982	18	95	70	49	65	91	99	40	49	46	167	43	907	34	41	34	24	18	11	1982
1983	57	16	87	56	49	49	77	44	26	10	45	87	602	32	20	16	14	11	9	1983
1984	73	64	61	51	48	88	46	25	86	59	101	108	807	45	33	31	19	9	8	1984
1985	104	23	46	68	41	82	20	133	34	47	175	77	849	50	45	33	32	26	18	1985
1986	98	84	28	35	114	105	48	31	7	141	213	172	1076	50	47	34	21	11	7	1986
1987	72	54	68	63	49	43	41	131	18	37	96	74	746	51	45	34	21	11	7	1987
1988	148	47	17	66	57	55	52	42	67	61	64	109	785	18	30	25	20	15	10	1988
1989	89	10	63	42	51	106	80	48	38	41	78	694	785	19	20	16	14	11	9	1989
1990	63	76	44	71	49	70	42	46	18	66	68	113	724	26	45	33	32	26	18	1990
1991	68	50	68	26	28	55	89	113	38	123	228	95	979	21	47	34	21	11	7	1991
normal	103	65	47	42	50	62	51	53	54	56	93	115	793	31	30	25	20	13	10	average
excess	25	30	181	38	0	0	0	0	0	0	4	41	318	42	42	35	28	20	15	10-year



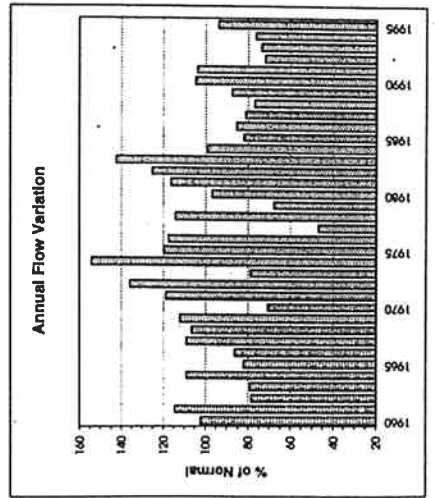
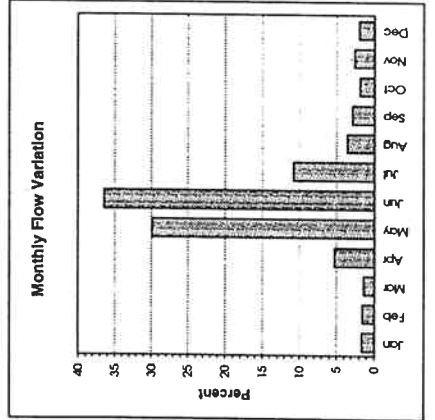
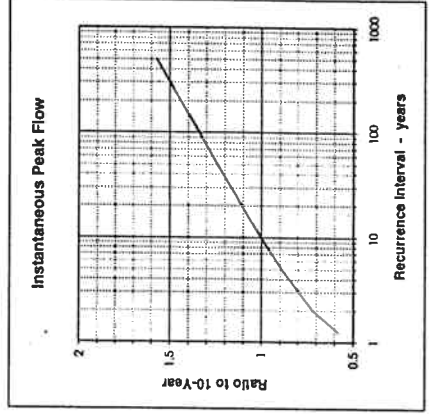
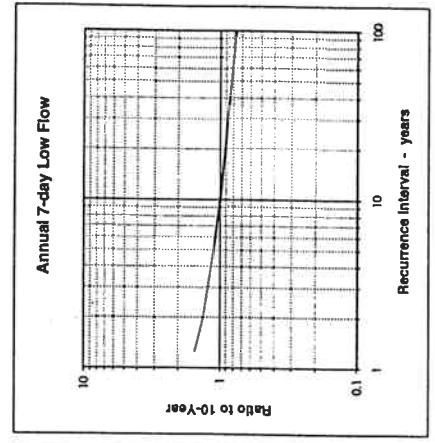
EAGLE RIVER NEAR MALAKWA 8LE024

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	date	m ³ /s	Jun-Sep
1960	8.0	7.1	10.5	40.5	83.9	115.0	52.4	37.7	21.6	21.2	23.0	12.4	40.8	May 07	200	17.0	6.27	1960
1961	11.7	10.3	11.1	21.8	85.1	175.0	86.7	34.9	19.8	24.5	18.8	18.1	34.6			17.8	9.10	1961
1962	9.2	12.3	25.2	21.9	86.7	129.0	82.9	29.5	16.4	20.9	22.6	11.8	33.7			25.3	8.68	1962
1963	5.6	6.2	8.6	46.3	104.0	116.0	50.8	39.8	48.0	29.9	21.9	13.7	31.6			15.1	5.32	1963
1964	9.5	9.6	7.5	18.4	76.7	119.0	39.2	18.2	25.4	14.6	14.6	11.3	42.4			10.5	6.91	1964
1965	12.5	19.4	9.9	32.4	120.0	141.0	87.2	34.0	16.3	21.7	16.7	10.3	35.9			12.3	7.70	1965
1966	6.9	7.0	21.4	28.2	123.0	173.0	114.0	37.8	21.3	18.1	13.1	7.2	39.1			10.8	4.86	1966
1967	6.3	5.4	12.0	23.1	75.8	88.7	57.0	22.5	12.5	21.8	18.9	10.6	41.7			12.8	4.52	1967
1968	9.3	8.8	10.5	40.9	73.2	160.0	98.0	37.2	17.4	8.6	8.4	8.0	36.9			28.1	6.29	1968
1969	5.7	4.9	5.6	17.8	75.1	137.0	82.1	32.0	20.3	23.3	25.1	12.6	48.1			22.1	5.46	1969
1970	8.7	7.4	7.6	35.1	109.0	113.0	65.3	39.9	46.7	19.4	13.1	9.4	38.1			20.4	5.38	1970
1971	7.7	8.1	8.9	38.9	69.1	91.3	40.4	28.0	32.4	13.8	11.6	8.4	35.3			20.4	5.87	1971
1972	6.1	6.0	15.8	39.6	72.5	120.0	65.0	28.0	57.4	24.4	17.2	9.0	42.8			22.2	5.62	1972
1973	6.7	6.2	10.5	22.4	76.4	87.5	41.3	18.3	16.3	13.5	8.6	10.5	38.5			25.4	5.38	1973
1974	6.9	7.1	10.9	57.1	103.0	76.1	41.9	25.1	32.4	20.5	24.6	17.3	26.6			11.6	5.87	1974
1975	19.4	17.2	20.4	35.0	110.0	96.3	77.4	32.5	25.7	31.9	27.4	14.6	35.3			17.0	5.61	1975
1976	8.1	10.3	21.6	90.1	88.8	155.0	89.8	45.3	32.8	22.7	16.8	11.2	42.8			22.2	5.62	1976
1977	8.7	13.5	25.1	39.8	88.5	97.2	91.3	30.4	23.4	15.3	29.7	11.0	39.6			15.4	7.82	1977
1978	10.7	9.7	18.8	34.5	52.8	125.0	99.6	39.9	29.4	16.3	12.7	7.8	38.1			17.6	6.62	1978
1979	6.9	6.2	10.5	22.4	76.4	87.5	41.3	18.3	16.3	13.5	8.6	10.5	38.5			13.6	5.54	1979
1980	6.9	7.1	10.9	57.1	103.0	76.1	41.9	25.1	32.4	20.5	24.6	17.3	26.6			10.3	6.00	1980
1981	19.4	17.2	20.4	35.0	110.0	96.3	77.4	32.5	25.7	31.9	27.4	14.6	35.3			17.0	5.61	1981
1982	7.9	8.1	10.3	21.6	88.8	155.0	89.8	45.3	32.8	22.7	16.8	11.2	42.8			22.2	5.62	1982
1983	8.7	13.5	25.1	39.8	88.5	97.2	91.3	30.4	23.4	15.3	29.7	11.0	39.6			15.4	7.82	1983
1984	10.7	9.7	18.8	34.5	52.8	125.0	99.6	39.9	29.4	16.3	12.7	7.8	38.1			17.6	6.62	1984
1985	6.9	6.2	10.5	22.4	76.4	87.5	41.3	18.3	16.3	13.5	8.6	10.5	38.5			13.6	5.54	1985
1986	7.3	6.8	21.7	33.2	88.3	120.0	63.5	24.8	14.1	17.1	12.9	8.6	35.0			9.33	5.78	1986
1987	7.2	7.3	24.8	45.1	97.8	84.7	39.1	23.7	13.0	7.1	9.0	9.5	30.8			10.3	6.00	1987
1988	5.6	6.3	11.9	63.1	97.6	101.0	59.8	30.3	18.4	25.7	25.4	11.2	38.0			10.8	5.47	1988
1989	7.7	5.1	10.1	38.0	86.0	106.0	44.1	33.7	23.5	15.1	33.7	15.1	38.0			12.6	4.35	1989
1990	9.8	8.0	13.2	61.8	88.8	151.0	95.4	32.8	16.9	16.0	37.0	14.2	45.5			14.5	4.16	1990
1991	7.9	17.5	11.6	43.7	103.0	111.0	81.8	35.4	20.6	10.1	8.7	7.5	38.3			13.2	7.15	1991
1992	7.0	12.7	28.9	46.1	91.0	88.4	34.2	17.4	19.8	21.7	14.7	7.0	32.4			10.8	5.47	1992
1993	6.3	5.1	7.3	36.2	121.0	68.5	47.0	28.4	13.2	11.0	10.1	10.3	30.6			10.3	6.26	1993
1994	10.4	8.6	15.3	66.1	105.0	101.0	61.7	20.2	13.2	9.9	8.1	7.2	35.6			10.3	5.65	1994
1995	5.3	9.7	15.4	28.7	90.5	102.0	42.7	37.6	17.8	35.7	38.0	25.3	37.5			11.66	5.39	1995
Normal	8.5	8.5	13.6	35.8	90.1	120	71.0	33.0	24.9	20.3	19.5	11.4	37.7	Average	244	15.2	6.27	m ³ /s
mm	25	23	40	103	266	342	210	97	71	60	56	34	1314	10-Year	303	9.78	4.63	m ³ /s



FIVE MILE CREEK ABOVE CITY INTAKE 8NJ168

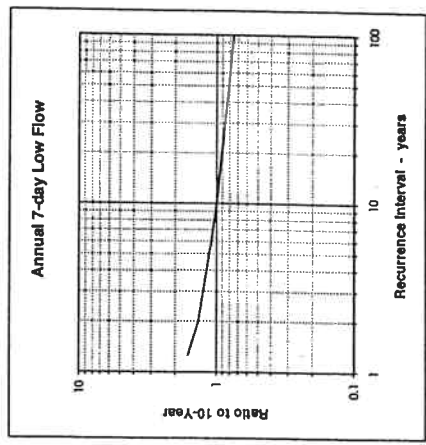
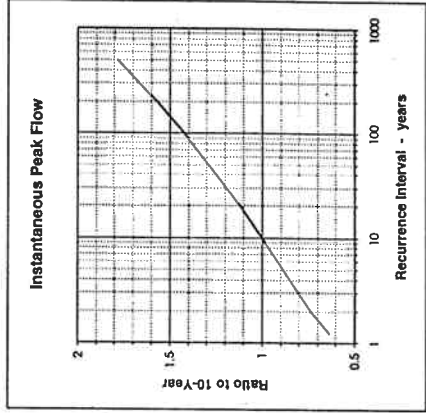
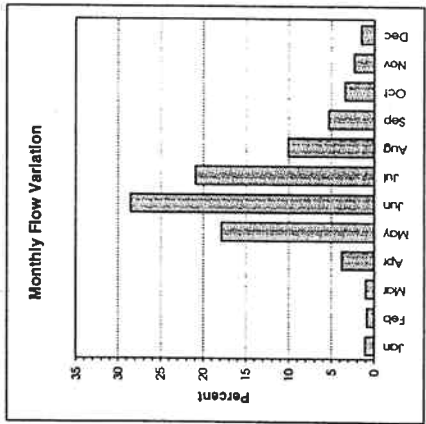
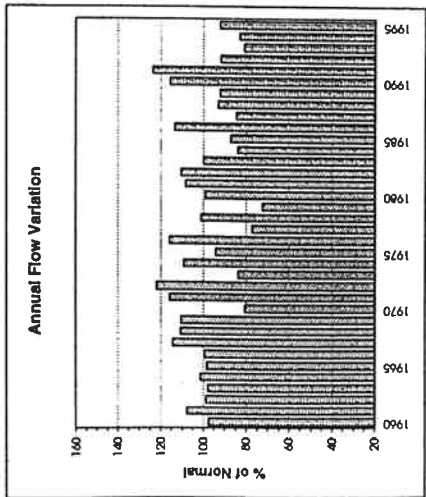
Year	Monthly and Annual Discharge in m ³ /s												Mean	Median Elevation = 1780 m			date	m ³ /s	7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Annual	Jun-Sep	Annual					
1960	0.22	0.46	0.21	1.00	5.98	7.34	1.12	0.35	0.31	0.23	0.18	0.15	1.31					1960			
1961	0.12	0.15	0.10	1.19	3.05	4.58	1.07	0.45	0.34	0.26	0.32	0.42	1.46					1961			
1962	0.29	0.40	0.19	0.16	4.05	4.36	1.29	0.43	0.33	0.15	0.26	0.22	1.00					1962			
1963	0.19	0.16	0.09	0.36	4.22	7.96	1.76	0.63	0.56	0.31	0.32	0.24	1.01					1963			
1964	0.20	0.20	0.15	1.18	3.67	4.68	1.18	0.65	0.39	0.16	0.27	0.21	1.40					1964			
1965	0.18	0.15	0.16	0.81	4.60	4.75	1.35	0.38	0.24	0.13	0.18	0.27	1.05					1965			
1966	0.23	0.28	0.16	0.32	4.27	8.80	1.52	0.35	0.21	0.19	0.28	0.17	1.10					1966			
1967	0.20	0.33	0.35	0.31	4.00	6.88	1.36	0.69	0.73	0.49	0.61	0.44	1.40					1967			
1968	0.25	0.21	0.14	1.55	6.26	4.99	1.92	0.46	0.37	0.30	0.43	0.26	1.36					1968			
1969	0.19	0.19	0.13	0.28	3.34	4.68	0.90	0.33	0.31	0.16	0.17	0.16	0.90					1969			
1970	0.22	0.50	0.15	0.54	6.64	6.04	2.39	0.56	0.48	0.22	0.23	0.18	1.52					1970			
1971	0.16	0.17	0.42	0.53	7.47	7.50	2.86	0.63	0.45	0.24	0.22	0.16	1.74					1971			
1972	0.19	0.16	0.16	0.42	4.05	4.07	1.01	0.30	0.28	0.31	0.60	0.50	1.01					1972			
1973	0.68	0.47	0.23	1.50	4.66	11.50	3.10	0.72	0.34	0.12	0.21	0.19	1.98					1973			
1974	0.15	0.13	0.11	0.29	4.33	7.79	2.23	0.70	0.63	0.31	0.77	0.93	1.53					1974			
1975	0.40	0.30	0.14	0.60	5.93	5.52	2.24	1.41	0.85	0.24	0.19	0.16	1.50					1975			
1976	0.14	0.16	0.10	0.44	1.61	2.46	0.59	0.35	0.48	0.24	0.32	0.29	0.60					1976			
1977	0.24	0.21	0.26	1.16	4.38	6.77	1.93	0.69	1.08	0.37	0.25	0.18	1.46					1977			
1978	0.15	0.15	0.18	0.37	4.38	2.83	0.96	0.36	0.34	0.18	0.15	0.29	0.87					1978			
1979	0.21	0.24	0.24	3.36	5.21	2.46	0.86	0.55	0.59	0.24	0.39	0.53	1.24					1979			
1980	0.65	0.58	0.29	0.20	4.77	5.81	2.95	0.77	0.49	0.40	0.49	0.40	1.49					1980			
1981	0.28	0.52	0.27	0.42	4.77	7.39	2.58	0.92	0.74	0.50	0.46	0.37	1.60					1981			
1982	0.36	0.55	0.49	1.16	4.87	7.42	3.01	0.90	0.66	0.49	1.47	0.69	1.82					1982			
1983	0.42	0.25	0.31	0.74	2.09	7.35	2.59	0.48	0.39	0.28	0.23	0.15	1.27					1983			
1984	0.10	0.09	0.09	0.47	5.05	4.27	0.48	0.23	0.47	0.59	0.55	0.19	1.05					1984			
1985	0.15	0.16	0.34	0.94	4.31	4.04	1.54	0.38	0.28	0.37	0.32	0.25	1.09					1985			
1986	0.16	0.14	0.44	1.24	5.65	2.76	0.91	0.38	0.20	0.15	0.17	0.19	1.04					1986			
1987	0.08	0.10	0.11	1.26	4.20	3.70	0.67	0.23	0.23	0.40	0.57	0.27	0.98					1987			
1988	0.18	0.13	0.14	0.63	3.71	5.43	0.95	0.46	0.39	0.31	0.66	0.45	1.12					1988			
1989	0.28	0.20	0.18	1.38	3.72	6.37	1.88	0.42	0.22	0.24	0.75	0.45	1.34					1989			
1990	0.23	0.26	0.19	0.66	3.98	6.18	3.30	0.51	0.22	0.13	0.15	0.11	1.33					1990			
1991	0.11	0.13	0.28	1.58	4.76	2.25	0.71	0.30	0.23	0.26	0.24	0.15	0.92					1991			
1992	0.12	0.11	0.19	0.41	5.78	2.11	1.09	0.53	0.29	0.24	0.17	0.18	0.94					1992			
1993	0.13	0.12	0.19	1.50	4.44	3.77	0.84	0.18	0.13	0.15	0.12	0.12	0.98					1993			
1994	0.14	0.19	0.36	0.36	3.99	5.21	0.99	0.52	0.24	0.59	0.95	0.86	1.20					1994			
1995	0.24	0.26	0.21	0.83	4.51	5.68	1.64	0.53	0.45	0.29	0.40	0.31	1.28					1995			
Normal	14	13	12	45	252	308	91	30	24	16	22	17	843					Normal			
mm																			mm		
Average																			Average		
10-Year																			10-Year		
Ratio to 10-Year																			Ratio to 10-Year		
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Ratio to 10-Year																			Ratio to 10-Year		
10-Year																			10-Year		
Ratio to 10-Year																			Ratio to 10-Year		



FRY CREEK BELOW CARNEY CREEK 8NH130

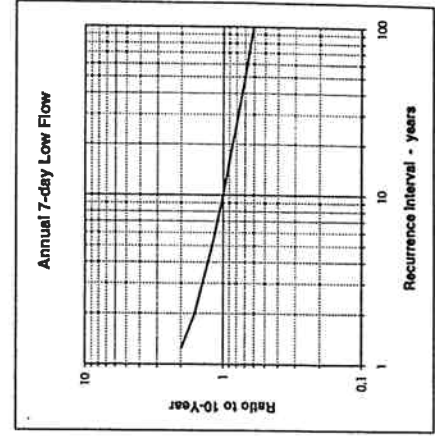
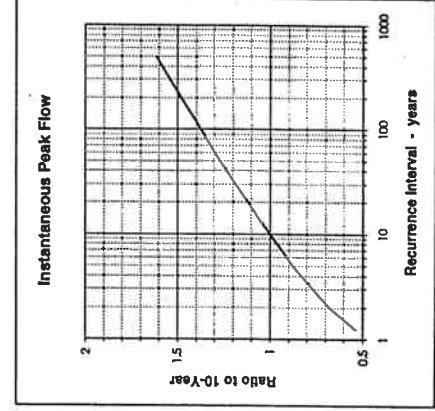
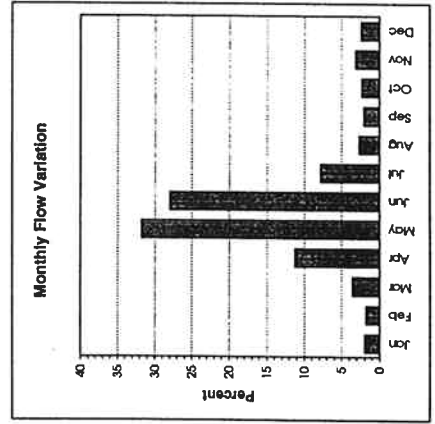
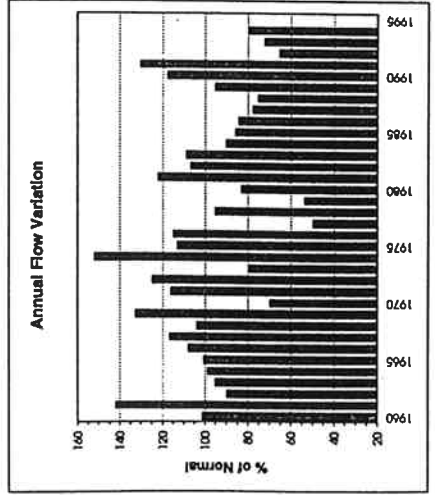
Monthly and Annual Discharge in m³/s Drathage Area = 590 km² Median Elevation = 2020 m 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Annual	Year	
1960	2.2	1.8	1.9	5.6	53.2	52.4	34.3	16.4	9.4	7.0	5.2	3.5	18.9	Jun 24	115	7.10	1960	
1961	3.1	2.7	2.2	7.5	26.7	96.8	65.7	27.6	10.6	4.6	3.1	2.5	20.9	Jun 16	241	7.41	1961	
1962	2.1	1.7	1.5	2.8	25.6	65.6	61.9	24.4	12.6	8.4	6.6	4.5	19.1	Jul 05	133	8.01	1962	
1963	2.7	2.1	2.0	7.1	51.3	57.0	72.4	43.2	17.2	7.4	3.2	2.5	19.0	Jun 30	143	11.5	1963	
1964	2.1	1.8	1.8	9.7	28.7	60.4	26.5	22.0	13.5	5.9	3.7	2.9	19.6	Jun 07	167	10.9	1964	
1965	2.0	1.8	2.6	9.3	32.2	69.3	55.2	22.6	20.3	10.3	5.8	3.0	19.6	Jun 06	128	13.7	1965	
1966	2.1	1.9	2.1	3.6	32.7	57.2	34.6	15.4	8.4	4.3	2.7	2.7	22.2	Jun 05	120	1.90	1966	
1967	1.6	1.4	2.1	21.2	66.8	55.2	34.1	15.8	12.6	9.0	4.7	4.8	19.2	Jun 24	125	10.6	1967	
1968	-4.1	2.7	2.9	7.3	52.3	48.7	68.1	34.0	12.7	8.6	5.4	3.2	21.0	Apr 29	149	8.32	1968	
1969	2.2	2.2	2.3	3.3	32.7	92.9	52.8	28.9	18.9	11.4	5.1	3.0	21.4	Jun 15	144	12.9	1969	
1970	2.7	2.4	2.9	9.0	41.4	59.5	56.6	26.8	12.6	5.4	8.5	3.6	19.4	Jul 12	168	7.24	1970	
1971	2.7	2.4	2.5	7.4	15.7	68.6	52.0	23.1	9.6	5.2	3.4	2.7	16.3	Jun 29	180	6.62	1971	
1972	2.3	2.0	2.2	7.9	51.1	34.8	34.8	14.6	13.3	7.6	5.8	3.5	22.0	May 23	123	7.99	1972	
1973	2.5	2.4	3.5	9.2	53.7	97.7	46.1	21.8	8.4	8.5	5.6	3.2	16.9	May 28	250	5.48	1973	
1974	2.4	2.1	2.7	12.4	59.4	55.8	29.6	13.8	8.2	3.9	2.9	2.2	16.4	May 12	166	6.11	1974	
1975	1.5	1.3	1.5	13.7	44.0	71.2	33.4	15.8	9.3	13.3	6.9	4.1	18.0	May 12	160	6.89	1975	
1976	2.8	2.0	1.9	8.6	31.2	66.8	37.1	15.7	15.7	8.5	10.5	4.9	17.8	Jun 08	160	6.89	1976	
1977	3.8	3.1	2.9	16.8	36.5	79.1	29	10.9	10.9	9.2	10.4	4.4	22.4	Jun 15	135	10.9	1977	
1978	3.3	3.4	3.3	8.4	52.3	73.5	78.1	37.3	13.6	5.7	3.7	2.9	24.0	Jun 25	165	7.72	1978	
1979	2.4	2.5	5.4	15.7	49.4	64.2	27.1	15.5	10.7	11.6	5.5	3.5	17.8	Jul 03	154	8.48	1979	
1980	2.5	2.1	2.2	5.4	57.0	44.6	30.5	17.9	11.0	6.8	4.0	3.2	15.7	Jun 13	145	7.89	1980	
1981	2.8	2.8	3.1	18.0	41.6	50.2	39.1	15.0	8.2	4.9	4.0	2.7	16.1	Jun 01	115	6.74	1981	
1982	2.1	2.6	2.9	5.0	33.9	66.9	35.0	24.2	12.6	12.0	8.9	7.2	17.8	May 30	130	7.83	1982	
Normal	2.5	2.1	2.3	9.0	40.8	67.3	47.8	23.0	12.5	7.7	5.5	3.4	19.4	Average	153	8.48	1.89	m ³ /s
mm	11	9	10	40	185	296	217	105	55	35	24	15	1036	10-Year	198	6.03	1.40	m ³ /s



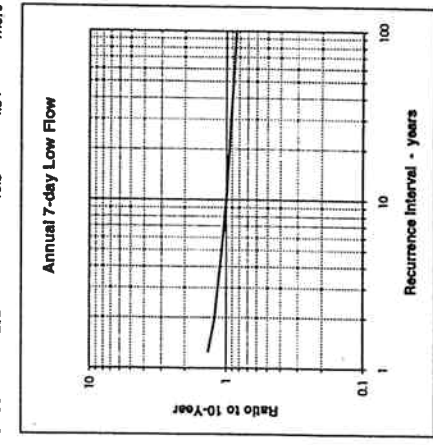
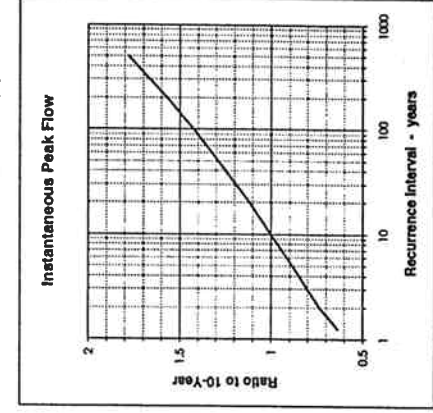
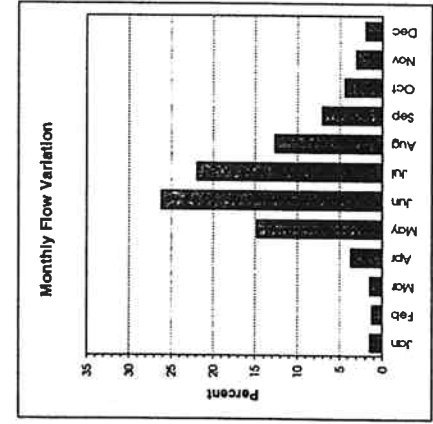
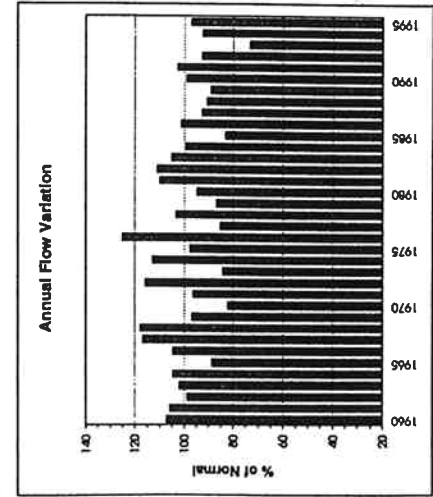
GOAT RIVER NEAR ERICKSON 8NH004

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	1260 km ²	Medion Elevation = 1470 m							Mean	date	Instantaneous Peak Flow m ³ /s	7-Day Low Flow		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Jan	Feb	Mar	Jun-Sep	Annual	Year							
1960	7.2	5.8	16.7	48.0	84.3	96.7	21.3	7.6	6.5	6.7	6.9	4.6	26.0	245	5.33	3.60	1960										
1961	7.4	10.0	15.3	38.0	156.0	164.0	18.6	5.3	5.2	7.4	5.1	4.3	36.4	445	4.39	3.74	1961										
1962	4.1	4.1	4.6	49.7	77.8	80.0	16.3	7.0	5.9	7.4	9.7	9.9	23.0	190	5.34	3.82	1962										
1963	7.1	11.9	12.2	32.7	99.2	76.0	23.5	5.7	4.9	4.9	7.6	6.4	24.4	220	4.36	3.92	1963										
1964	5.2	4.4	4.5	23.5	90.0	116.0	23.1	7.9	7.5	9.1	6.8	6.2	25.3	218	2.18	4.16	1964										
1965	1965	6.3	5.0	7.0	45.9	94.7	19.4	8.6	8.6	7.6	9.0	7.0	25.8	218	7.05	4.30	1965										
1966	1966	6.0	5.9	10.8	45.3	124.0	91.6	5.8	4.3	4.3	4.7	5.6	27.7	264	4.07	4.02	1966										
1967	1967	3.3	5.8	18.9	18.7	106.0	30.8	6.1	3.8	5.1	5.7	3.6	29.9	294	3.47	2.83	1967										
1968	1968	3.3	5.8	17.4	18.7	96.7	22.2	8.7	9.9	12.9	17.5	11.3	34.0	257	7.01	2.87	1968										
1969	1969	5.6	5.3	6.4	15.0	84.0	10.6	4.4	4.7	4.4	4.5	5.3	17.9	181	3.51	3.51	1969										
1970	1970	5.4	10.8	6.0	41.9	126.0	39.1	8.4	6.5	5.2	5.3	3.5	29.7	244	4.93	2.94	1970										
1971	1971	3.1	4.3	23.8	28.0	123.0	43.6	11.5	7.3	8.4	6.1	4.5	32.0	286	5.49	2.97	1971										
1972	1972	5.0	4.0	10.5	24.8	81.9	62.9	14.5	4.3	7.5	13.5	10.4	20.4	213	2.89	2.89	1972										
1973	1973	20.7	11.1	12.1	51.4	96.9	54.2	12.8	6.7	4.8	6.5	5.1	39.0	377	5.45	4.40	1973										
1974	1974	3.3	3.4	5.4	18.6	97.4	29.5	9.6	8.9	9.9	17.3	24.9	29.0	199	6.85	1.91	1974										
1975	1975	8.6	6.3	6.2	37.7	127.0	80.6	39.4	11.1	6.5	5.2	4.1	29.5	297	7.61	3.70	1975										
1976	1976	3.3	3.6	4.0	23.4	49.3	34.3	7.9	4.6	5.9	5.4	4.2	12.8	116	3.49	2.08	1976										
1977	1977	4.7	4.5	12.9	36.4	89.5	23.1	8.0	10.6	8.1	6.1	3.2	24.4	194	7.14	1.90	1977										
1978	1978	2.9	3.5	6.8	14.7	71.2	35.4	4.2	3.7	3.5	2.9	5.6	13.8	131	2.85	1.33	1978										
1979	1979	2.9	3.0	5.8	59.1	104.0	10.4	6.3	5.8	4.8	8.4	10.6	21.3	267	5.09	2.01	1979										
1980	1980	13.1	11.7	16.1	33.8	115.0	45.3	11.4	6.6	7.5	7.8	6.4	31.3	248	6.03	3.93	1980										
1981	1981	8.5	8.6	22.3	35.6	98.1	73.3	32.9	8.2	11.7	10.8	8.6	27.4	220	8.26	2.84	1981										
1982	1982	10.6	8.0	12.5	34.3	99.1	98.9	27.1	5.9	5.8	19.6	7.6	27.9	227	6.69	4.98	1982										
1983	1983	3.3	3.1	5.3	31.4	97.4	61.0	6.0	8.8	12.4	17.8	3.7	23.1	186	5.34	3.40	1983										
1984	1984	5.5	5.5	21.1	36.6	84.5	49.0	6.0	6.1	10.4	10.8	7.8	21.6	224	5.05	1.93	1984										
1985	1985	5.5	5.2	19.9	51.7	92.5	31.0	5.9	4.0	3.4	3.8	4.2	19.9	275	3.61	2.93	1985										
1986	1986	3.1	3.5	6.7	46.1	75.8	47.8	12.7	5.3	8.1	10.0	6.6	19.3	144	4.01	2.37	1986										
1987	1987	6.5	4.7	7.3	42.8	97.4	14.1	7.8	6.2	6.8	20.6	10.8	24.4	186	4.89	4.08	1987										
1988	1988	7.3	6.5	12.0	62.4	76.6	106.0	8.7	5.7	6.8	26.4	14.6	30.1	175	4.78	4.73	1988										
1989	1989	8.8	14.9	11.4	44.8	113.0	127.0	49.9	6.1	4.5	4.8	4.6	33.4	219	5.40	4.04	1989										
1990	1990	4.8	4.8	16.7	41.3	66.5	25.9	6.0	5.0	5.3	5.1	3.3	16.8	131	4.33	3.11	1990										
1991	1991	3.7	4.0	7.5	24.5	84.9	31.9	28.8	7.6	6.0	4.6	4.2	18.6	196	6.86	3.18	1991										
1992	1992	4.5	4.1	12.3	54.5	80.0	52.9	14.8	4.1	4.5	4.1	4.1	20.5	143	3.63	3.14	1992										
1993	1993	4.2	8.7	20.3	D												1993										
1994	1994	6.1	6.2	10.8	35.2	96.0	23.5	8.0	6.6	7.1	9.7	7.4	25.7	226	5.18	3.30	1994										
1995	1995	13	12	23	72	204	180	17	14	15	20	16	643	316	3.47	2.08	1995										
Normal	mm																m ³ /s										



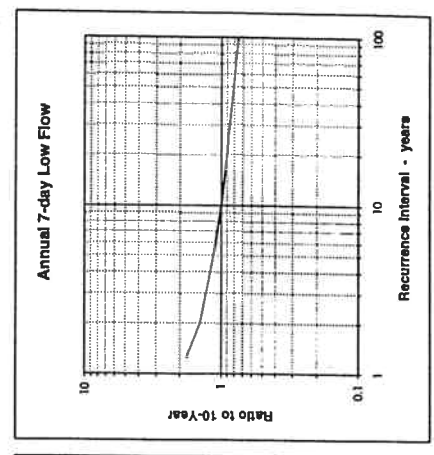
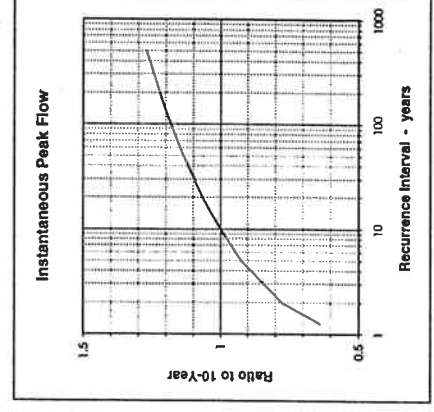
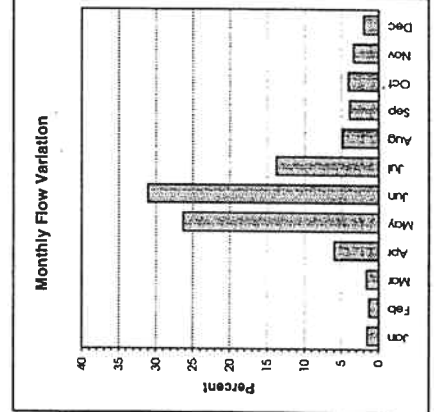
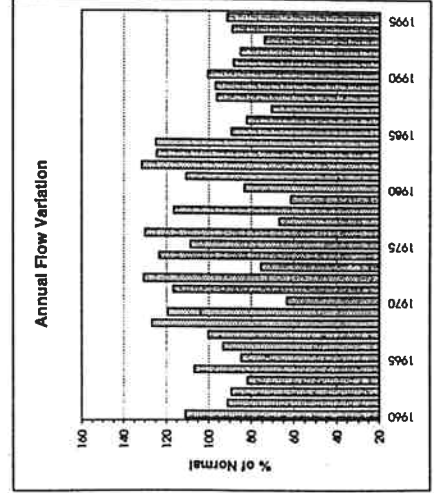
GOLDSTREAM RIVER BELOW OLD CAMP CREEK 8ND012

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m3/s	Jun-Sep	Annual	Year
1960	6.1	4.7	4.3	9.4	46.3	137.0	123.0	57.4	39.2	18.4	13.4	11.6	42.3	Jul 09	251	23.4	4.02	1960
1961	7.5	5.5	5.1	17.2	55.3	109.0	85.4	59.4	21.0	36.5	19.0	10.5	41.7	Jun 12	202	16.8	4.75	1961
1962	9.5	7.7	6.4	15.4	73.3	121.0	116.0	62.0	34.5	21.9	14.5	8.9	38.9	Jul 08	179	32.4	5.36	1962
1963	7.8	7.9	5.8	9.0	62.1	187.0	126.0	61.7	38.1	23.3	15.7	8.0	40.2	Jul 05	247	29.6	5.34	1963
1964	7.0	6.9	8.5	11.4	67.5	144.0	63.1	46.7	38.1	28.1	19.6	12.5	46.4	Jun 27	282	39.6	5.58	1964
1965	1969	7.6	7.4	23.7	86.5	134.0	69.5	42.9	30.4	23.7	15.6	10.6	38.1	Jun 05	196	24.7	5.58	1969
1966	1970	7.6	7.7	6.0	7.8	132.0	79.0	45.8	23.4	15.7	8.7	6.5	32.3	Jun 04	193	16.3	4.99	1970
1967	1971	5.8	7.1	5.5	12.0	88.3	90.2	60.0	26.3	18.9	10.1	5.6	37.9	Jun 23	204	17.5	4.78	1971
1968	1972	5.1	5.4	7.0	9.5	182.0	125.0	68.4	24.6	16.7	10.3	6.8	46.7	Jun 11	331	16.2	4.38	1972
1969	1973	5.1	5.3	6.0	11.6	109.0	87.0	47.9	22.5	17.7	11.0	7.3	33.2	Jun 24	210	16.7	4.57	1973
1970	1974	5.6	6.0	6.3	19.8	159.0	133.0	73.4	35.1	15.9	10.5	8.1	44.5	Jun 23	280	23.2	4.89	1974
1971	1975	5.6	4.7	4.4	16.5	118.0	114.0	50.4	28.7	23.1	24.7	11.0	38.5	Jul 06	195	20.8	3.99	1975
1972	1976	6.7	5.6	6.7	27.6	95.1	142.0	112.0	42.2	21.4	10.7	6.9	49.3	Jul 08	209	42.0	5.13	1976
1973	1977	5.5	5.4	5.0	20.7	119.0	102.0	50.1	30.5	13.8	9.1	6.4	33.5	Jun 08	196	20.9	4.48	1977
1974	1978	5.7	5.6	11.3	20.6	112.0	102.0	50.1	66.6	27.9	17.9	9.9	40.7	Jun 06	198	36.0	4.91	1978
1975	1979	7.2	6.7	5.8	10.8	113.0	98.7	48.9	30.1	15.7	8.0	8.9	34.2	May 27	191	24.9	5.31	1979
1976	1980	6.1	5.5	5.2	30.1	99.8	73.9	42.2	35.5	27.7	14.6	15.8	37.4	Apr 29	148	27.6	4.51	1980
1977	1981	13.0	7.8	8.9	22.8	100.0	113.0	70.7	34.1	18.6	19.5	10.6	43.4	May 26	212	17.7	6.23	1981
1978	1982	6.7	5.9	6.0	8.3	170.0	111.0	67.8	46.9	22.2	12.3	7.4	43.8	Jun 22	238	32.4	5.14	1982
1979	1983	6.8	6.9	8.1	21.5	114.0	122.0	59.0	33.1	16.4	21.8	8.6	41.5	Jul 13	382	23.6	6.24	1983
1980	1984	6.4	7.0	6.9	17.3	124.0	116.0	69.4	39.1	22.7	13.5	7.8	39.1	Jun 30	238	28.0	4.94	1984
1981	1985	5.5	5.5	5.3	15.2	98.4	78.1	41.2	22.1	17.7	10.6	7.6	32.8	May 25	209	16.3	4.34	1985
1982	1986	6.3	5.7	8.1	18.9	144.0	96.3	58.4	26.1	16.7	12.0	8.1	39.9	May 30	291	17.0	5.22	1986
1983	1987	6.6	6.2	9.7	25.1	118.0	76.4	46.3	29.1	13.1	10.0	7.5	36.5	Jun 06	194	22.0	5.33	1987
1984	1988	4.9	5.0	5.2	28.1	107.0	77.8	54.5	28.2	20.9	17.6	10.8	35.8	Jun 08	163	17.4	3.64	1988
1985	1989	7.6	4.6	4.9	16.7	116.0	78.9	26.5	26.5	16.5	16.7	10.9	35.1	Jun 15	213	19.8	3.83	1989
1986	1990	8.0	6.0	6.3	27.8	122.0	102.0	55.7	28.1	16.6	20.8	10.3	39.0	Jun 24	195	21.7	5.45	1990
1987	1991	8.0	11.6	7.6	20.9	111.0	113.0	67.4	31.8	15.1	10.2	8.3	40.5	Jul 04	194	21.0	5.63	1991
1988	1992	6.9	7.5	10.8	29.0	119.0	63.0	36.3	30.0	27.9	15.5	9.6	36.5	Jun 13	179	20.5	5.57	1992
1989	1993	7.0	4.7	5.7	13.7	72.6	51.8	23.4	23.4	14.0	8.9	7.6	28.9	May 15	173	14.5	3.99	1993
1990	1994	6.1	4.8	6.4	31.7	103.0	96.7	46.0	26.2	14.3	8.3	6.3	36.4	Jul 01	182	22.6	4.22	1994
1991	1995	4.7	6.5	5.3	13.8	67.8	85.9	55.7	35.2	28.6	19.1	18.2	38.2	Jul 27	200	23.6	3.56	1995
Normal	6.7	6.1	6.5	17.6	68.8	125.9	102.0	58.7	33.9	20.4	14.5	9.1	39.4	Average	218	23.3	4.85	m3/s
mm	19	16	19	49	196	348	291	168	94	58	40	26	1326	10-Year	282	16.0	4.04	m3/s



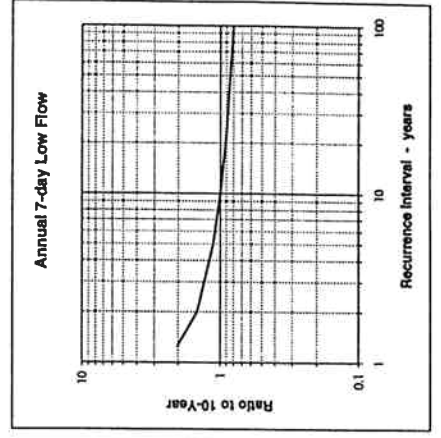
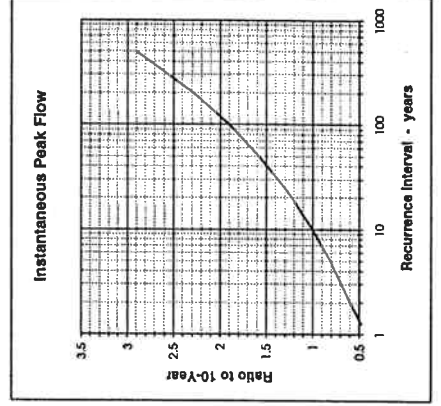
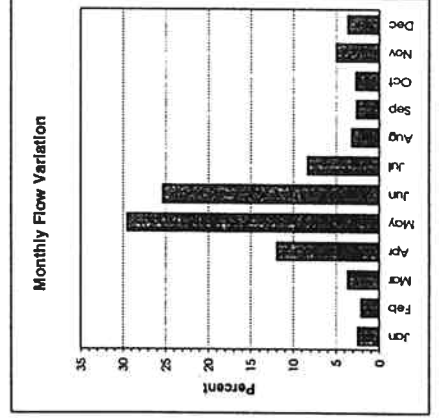
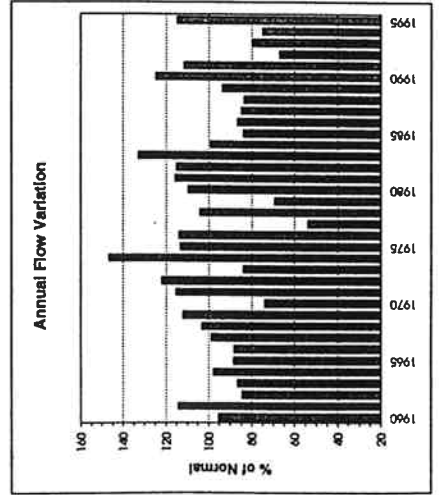
HARPER CREEK NEAR THE MOUTH 8LB076

Year	Monthly and Annual Discharge in m ³ /s												170 km ²	Median Elevation = 1680 m	Mean	Date	Instantaneous Peak Flow m ³ /s	7-Day Low Flow Annual	Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
1960																		1960	
1961																		1961	
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1971																		1971	
1972																		1972	
1973	0.597	0.506	0.565	1.30	11.8	12.1	4.39	1.23	0.88	1.67	1.20	0.687	3.09	0.689	54.9	0.689	1973		
1974	0.541	0.497	0.513	2.96	10.2	26.3	13.30	3.20	1.35	0.75	0.38	0.438	5.04	0.905	39.9	0.905	1974		
1975	0.497	0.423	0.487	1.01	9.1	22.4	8.42	2.42	1.42	2.68	2.79	1.590	4.44	0.939	32.3	0.939	1975		
1976	0.998	0.723	0.631	1.90	15.2	15.8	11.70	8.72	3.72	1.82	1.38	0.947	5.32	2.14	20.9	2.14	1976		
1977	0.579	0.604	0.779	3.36	8.0	8.4	3.36	1.66	2.55	1.65	1.08	0.804	2.74	0.928	36.5	0.928	1977		
1978	0.777	0.569	0.817	3.97	18.6	16.9	4.90	1.88	4.40	2.12	1.25	0.795	4.76	1.11	26.1	1.11	1978		
1979	0.603	0.496	0.617	1.55	9.5	9.9	2.88	0.92	1.06	1.19	0.82	0.655	2.52	0.705	31.1	0.705	1979		
1980	0.473	0.655	0.545	4.53	13.7	6.7	4.10	2.11	2.44	1.90	2.38	1.270	3.41	1.71	44.7	1.71	1980		
1981	1.420	1.140	1.360	2.55	15.7	11.8	6.54	1.81	1.86	4.78	3.46	1.640	4.53	1.23	44.7	1.23	1981		
1982	0.880	0.797	0.734	1.24	12.2	23.3	11.00	3.84	3.25	3.87	2.14	1.020	5.37	2.25	37.5	2.25	1982		
1983	1.220	1.250	1.830	4.40	17.1	16.3	8.48	2.07	2.18	1.85	3.21	1.040	5.09	1.48	46.0	1.48	1983		
1984	0.983	0.923	1.080	2.77	7.2	25.6	14.40	2.57	2.12	1.88	1.13	0.691	5.11	1.58	42.7	1.58	1984		
1985	0.566	0.476	0.567	2.40	14.0	15.1	4.19	1.14	1.54	1.82	1.21	0.720	3.65	0.889	37.6	0.889	1985		
1986	0.629	0.668	0.798	2.40	11.3	14.7	4.14	1.28	1.11	1.51	0.99	0.697	3.36	0.807	45.8	0.807	1986		
1987	0.488	0.477	1.130	4.03	15.1	7.8	1.91	1.12	0.51	0.59	0.64	0.584	2.88	0.467	33.4	0.467	1987		
1988	0.401	0.442	0.950	4.98	14.4	12.7	5.55	1.58	1.39	2.25	1.96	0.920	3.93	0.977	42.4	0.977	1988		
1989	0.721	0.567	0.625	3.79	13.4	13.9	3.31	3.35	1.93	1.68	2.68	1.460	3.96	1.20	33.2	1.20	1989		
1990	1.050	0.814	0.814	4.56	11.5	18.2	6.46	2.42	0.89	0.99	1.70	0.943	4.10	0.752	32.4	0.752	1990		
1991	0.629	0.933	0.874	3.67	12.0	12.8	5.85	2.42	1.93	0.78	0.71	0.607	3.61	1.07	34.0	1.07	1991		
1992	0.611	0.758	1.920	6.24	13.6	9.4	2.89	1.13	1.15	1.58	1.45	0.922	3.48	0.799	39.1	0.799	1992		
1993	0.512	0.460	0.519	2.51	15.9	7.4	3.02	2.18	1.33	0.87	0.77	0.633	3.03	0.815	35.6	0.815	1993		
1994	0.613	0.504	0.834	6.72	14.8	11.3	4.53	1.24	0.88	0.76	0.68	0.605	3.63	0.668	25.4	0.668	1994		
1995	0.554	0.577	0.707	2.23	13.9	13.0	3.29	3.45	1.36	2.18	2.04	1.320	3.73	0.937	32.2	0.937	1995		
Normal	0.746	0.668	0.795	2.98	12.7	15.4	6.61	2.35	1.92	1.94	1.69	0.939	4.08	1.09	36.5	1.09	0.489	m ³ /s	
mm	12	10	13	46	200	235	104	37	29	31	26	15	758	0.633	46.7	0.633	0.333	m ³ /s	



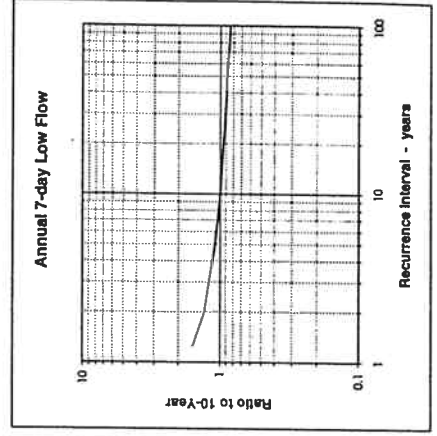
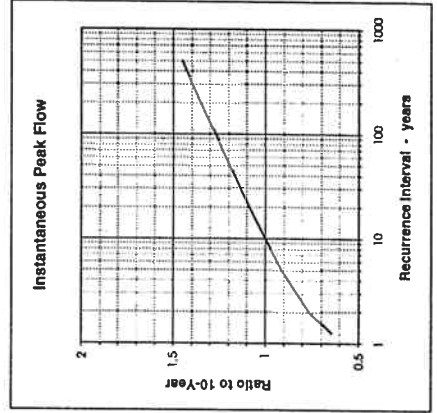
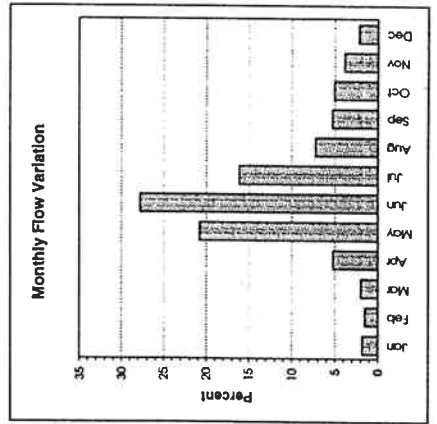
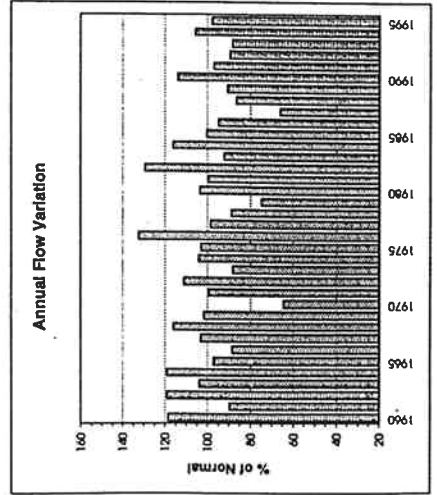
HIDDEN CREEK NEAR THE MOUTH 8NE114

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	57.4 km ²	Median Elevation = 1550 m	Instantaneous Peak Flow												7-Day Low Flow	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	Date	m ³ /s	Annual	Year									
1960	0.323	0.266	0.495	1.52	5.18	4.21	1.12	0.319	0.288	0.566	1.170	0.800	1.36	May 17	11.6	0.193	1960												
1961	1.260	0.786	0.900	2.52	5.96	11.10	3.33	0.838	0.430	0.257	0.541	0.549	1.84	Jun 16	27.5	0.332	1961												
1962	0.330	0.174	0.311	0.75	5.22	7.49	2.38	0.829	0.721	0.646	1.360	1.700	1.36	May 15	18.0	0.406	1962												
1963	0.576	0.486	0.438	1.43	7.34	5.58	2.41	1.680	0.864	0.510	0.364	0.337	1.40	May 11	19.9	0.577	1963												
1964	0.224	0.218	0.247	1.48	3.28	2.15	0.80	0.324	0.469	0.440	0.560	0.481	1.58	May 03	7.8	0.202	1964												
1965	0.329	0.291	0.338	2.25	5.53	5.87	1.89	0.679	1.120	0.654	0.436	0.290	1.43	Jun 05	11.9	0.523	1965												
1966	0.258	0.252	0.466	1.03	5.72	2.71	0.82	0.350	0.372	0.374	0.352	0.695	1.60	May 04	11.8	0.277	1966												
1967	0.482	0.548	0.785	4.85	6.81	2.71	0.91	0.554	0.605	0.487	1.340	1.160	1.67	Apr 29	39.6	0.389	1967												
1968	1.160	0.917	0.838	1.48	6.44	6.44	2.54	0.706	0.490	0.729	0.822	0.768	1.81	May 25	14.4	0.410	1968												
1969	0.383	1.020	0.850	1.30	6.11	6.25	2.36	0.827	0.743	0.882	0.736	0.823	1.86	May 25	15.1	0.600	1969												
1970	0.719	0.734	1.210	2.22	6.19	5.96	2.65	1.100	0.823	0.772	2.580	0.796	2.15	May 29	15.4	0.668	1970												
1971	0.625	0.455	0.744	2.14	4.42	7.00	2.04	0.457	0.410	0.301	0.356	0.274	1.60	May 19	11.8	0.297	1971												
1972	0.216	0.174	0.452	1.90	6.23	3.85	0.54	0.280	0.469	0.776	1.240	0.334	1.36	Jun 07	14.8	0.170	1972												
1973	0.320	0.174	1.230	2.21	5.17	2.96	1.11	0.435	0.442	0.698	1.010	0.721	1.40	May 27	12.9	0.294	1973												
1974	0.403	0.351	1.700	4.13	5.51	2.09	0.77	0.416	0.219	0.185	0.209	0.420	1.37	May 01	14.5	0.190	1974												
1975	0.211	0.201	0.405	4.17	5.00	3.20	0.67	0.243	0.275	0.453	0.972	0.453	1.35	May 13	12.7	0.156	1975												
1976	0.348	0.259	0.335	2.90	5.79	4.05	0.75	0.535	0.391	0.379	1.510	0.859	1.51	May 10	14.2	0.245	1976												
1977	0.443	0.372	0.535	4.28	5.29	7.22	1.72	0.474	0.270	0.299	2.200	1.090	2.01	Jun 10	12.7	0.196	1977												
1978	0.464	1.010	0.606	2.31	6.70	6.07	2.87	0.688	0.294	0.191	0.205	0.198	1.80	May 19	14.9	0.230	1978												
1979	0.226	0.515	1.010	3.09	4.58	1.76	0.67	0.216	0.208	0.274	0.266	0.189	1.08	Apr 30	11.6	0.143	1979												
1980	0.163	0.156	0.518	1.84	6.66	2.67	1.52	0.610	0.393	0.310	0.229	0.293	1.29	May 13	18.3	0.363	1980												
1981	0.210	0.180	0.698	3.77	4.52	3.23	0.72	0.236	0.189	0.256	0.212	0.272	1.21	Apr 21	10.7	0.152	1981												
1982	0.378	0.800	1.540	1.78	6.08	4.45	0.90	0.452	0.257	1.190	2.230	2.140	1.85	May 30	10.5	0.212	1982												
Normal	0.478	0.442	0.697	2.36	5.62	4.99	1.58	0.614	0.522	0.520	0.987	0.697	1.62	Average	15.3	0.318	m ³ /s												
mm	22	19	33	107	262	225	74	29	24	24	45	33	888	10-Year	22.6	0.157	m ³ /s												



HORSEFLY RIVER ABOVE MCKINLEY CREEK 8KH010

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	m ³ /s
1960	3.58	4.69	4.47	11.2	43.4	66.6	25.8	22.6	14.9	26.3	8.86	4.23	23.2	Jun 12	114	7.95	3.57	1960
1961	5.37	4.5	3.84	10.2	34.7	56.3	43.2	18.7	7.93	12	12.4	6.44	17.6	Jun 18	88	6.68	3.64	1961
1962	4.59	3.98	3.66	5.46	45.7	98.9	36.2	10.7	5.62	9.25	13.4	5.45	23.3	Jun 03	124	4.66	3.49	1962
1963	4.67	6.86	11.7	8.78	47.4	72.9	53.2	19.4	20.4	12.6	9.95	4.29	20.4	Jun 27	117	15.9	2.92	1963
1964	2.85	2.47	2.31	16.6	52.6	49	23.8	17.3	26.3	8.26	12.8	7.58	23.3	May 25	88	14.2	2.21	1964
1965	4.3	3.22	2.86	4.03	33	56.3	15.3	6.83	8.74	8.26	5.19	3.07	20.4	Jun 05	103	4.90	3.00	1965
1966	4.05	5.17	4.63	12.3	60	66.1	35.9	10.7	8.32	10.6	9.28	5.85	23.3	Jun 09	112	6.36	2.80	1966
1967	3.38	2.81	4.58	8.93	62	96.4	45.7	11.6	6.74	9.82	6.45	21.8	23.3	May 31	152	6.19	2.65	1967
1968	2.66	2.65	3.11	7.74	55.6	63.6	32.6	10.2	6.11	9.82	7.77	4.31	23.3	May 25	136	4.22	2.43	1968
1969	3.63	3.25	3.32	13	39.2	82.6	56.9	18.7	9.25	7.54	3.88	2.83	20.4	Jun 16	134	5.93	2.75	1969
1970	2.61	2.41	2.61	5.09	36.4	79.7	45.7	18.9	11	14.4	14.7	7.64	20.2	Jun 03	113	7.88	2.28	1970
1971	4.81	3.96	3.2	13.1	64.6	60.5	59.8	52.4	22.1	10.7	7.95	6.45	20.2	May 11	122	12.0	3.07	1971
1972	6.06	5.92	4.4	18.8	41.9	54.7	39	19.6	11.1	11.1	6.34	3.46	19.3	Jun 08	94	11.9	3.32	1972
1973	3.22	3.04	4.3	13.7	36.2	57.6	29.6	14.1	18.7	12.5	9.77	5.73	17.4	Jun 05	89	10.7	2.86	1973
1974	3.42	2.57	3.97	7.78	43.4	59.3	29.9	7.23	5.12	4.88	3.49	3.66	14.6	Jun 05	110	3.76	2.53	1974
1975	2.83	2.18	4.03	17.1	55.8	41.1	33	21.5	26.8	16.4	10.2	11.7	20.3	May 07	87	16.8	2.06	1975
1976	1.5	8.68	6.71	11.2	32.8	47.2	32.8	14.5	11.1	12.7	14.1	5.33	19.5	May 26	123	8.14	4.95	1976
1977	4.32	3.35	3.16	5.38	53.7	87.9	55.6	34.5	23.3	19.3	8.17	4.12	25.3	Jun 15	112	16.9	2.97	1977
1978	3.78	3.8	5.08	12.8	38.8	51.2	42.9	14.2	11.2	10.8	15.7	5.51	18.0	May 31	94	8.08	2.78	1978
1979	4.43	4.53	6.11	14.1	27.9	79.6	66.3	23.6	22.1	13.9	5.98	3.85	22.7	Jun 14	114	14.5	3.58	1979
1980	2.8	2.86	2.8	12.1	69.9	74.9	29	8.91	10.3	12.5	5.5	2.61	19.6	May 25	151	5.54	2.31	1980
1981	2.84	2.83	7.59	12.7	44.6	80	34.1	12	6.5	8.91	6.9	3.68	18.6	Jun 01	157	4.27	2.37	1981
1982	3.44	4.29	7.27	13.7	43	39.1	15	12.6	4.48	25.1	5.02	3.89	12.9	May 02	82	3.21	1.99	1982
1983	2.65	2.69	3.22	25	57.1	51	23.8	10.7	6.09	4.88	8.62	4.49	16.9	May 14	157	4.72	2.38	1983
1984	3.64	2.58	3.11	13.5	51.6	56.2	23.3	15.6	8.71	7.81	7.47	7.47	17.7	May 11	95	6.47	2.14	1984
1985	4.18	4.18	4.16	28	55.9	91.2	38.6	10.3	5.6	6.64	11.9	6.38	22.3	Jun 12	153	3.68	3.14	1985
1986	4.74	5.52	3.77	17.7	51	60.3	36	15.8	14	6.96	6.81	4.84	19.0	May 20	96	7.25	3.20	1986
1987	4.78	5.64	15	25.7	45.9	46.9	15.6	6.9	12	14.8	11.2	6.02	17.5	Jun 02	83	4.71	4.62	1987
1988	3.1	2.65	5.07	73.1	44	24.5	12.7	5.5	6.93	5.5	7.1	5.61	14.5	Jun 02	141	4.91	2.55	1988
1989	5.94	5.34	6.18	35.1	60.1	63	40.9	9.75	6.03	6.92	4.71	3.92	20.7	May 12	97	4.66	3.59	1989
1990	3.1	3.6	4.2	10.8	49.2	55.9	26.4	30.0	10.4	15.1	10.5	9.8	19.2	Jun 06	88	6.81	2.76	1990
1991	4.21	3.81	4.47	12.4	48.0	66.2	37.2	16.8	12.6	11.6	9.19	5.15	19.6	Average	114	7.87	2.93	1991
1992	14	12	15	40	162	216	125	57	41	39	30	17	777	10-Year	147	3.84	2.19	1992
1993																		1993
1994																		1994
1995																		1995
Normal																		m ³ /s



HORSEFLY BCFS 1093599

location: 82°20, 121°25, 785 m

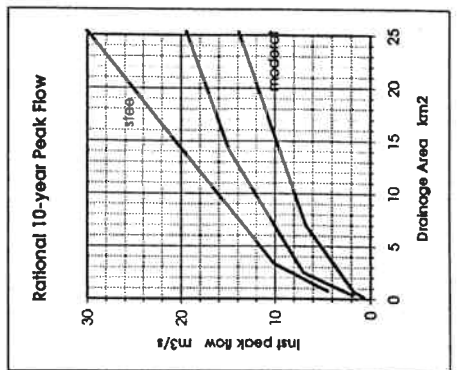
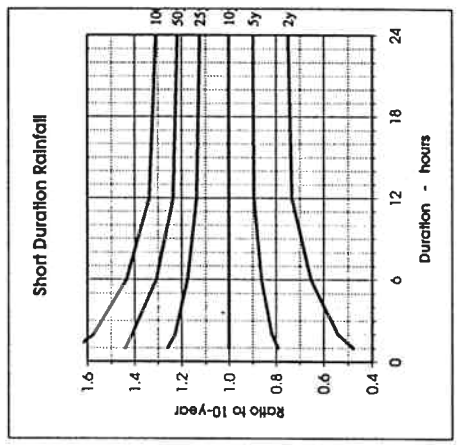
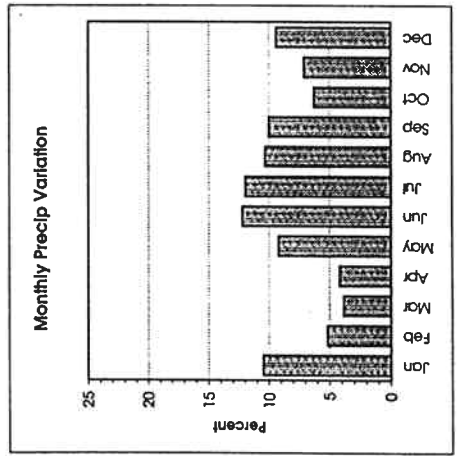
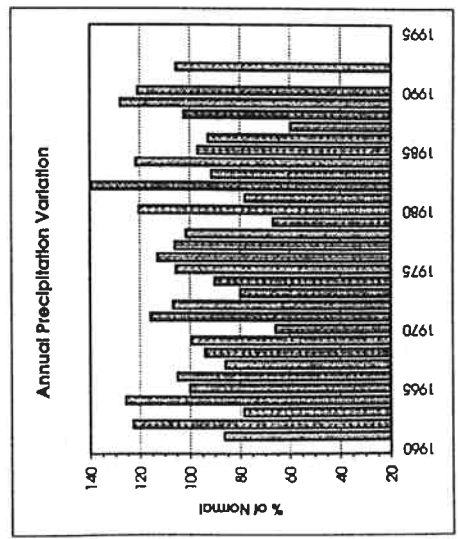
Monthly and Annual Precipitation in mm

Maximum Daily Precip

Short Duration Rainfall

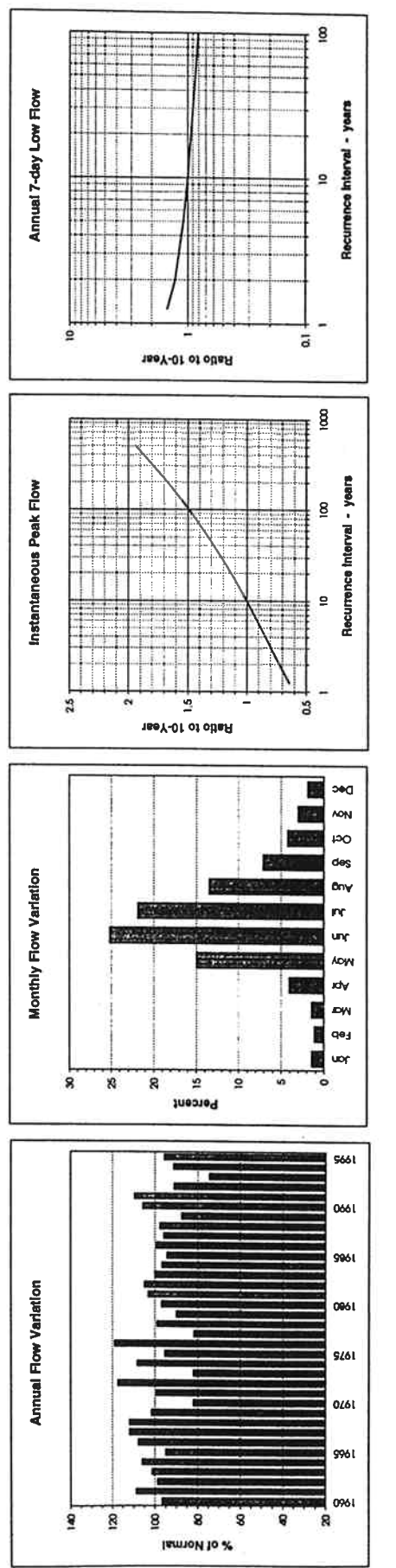
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year
1960	34	12	29	2	24	46	22	25	61	29	38	44	482	Jun	20	24	18	12	9	7	1960
1961	161	41	16	15	42	81	69	31	60	32	16	83	647	Jan	35	35	22	19	11	7	1961
1962	85	54	11	53	34	81	67	35	59	53	39	27	596	Jun	28	30	20	15	11	8	1962
1963	29	18	37	21	64	27	30	35	52	46	64	24	447	May	32	32	27	15	8	5	1963
1964	67	42	17	34	53	38	90	14	42	29	35	42	504	Jul	18	23	20	13	11	10	1964
1965	66	65	14	4	43	75	3	122	20	64	67	46	590	Feb	26	28	26	20	13	10	1965
1966	55	51	25	37	27	102	55	78	26	37	26	65	631	Aug	26	28	26	26	23	22	1966
1967	27	25	42	32	87	34	91	78	41	23	45	68	592	Aug	17	20	17	16	12	10	1967
1968	38	6	4	33	53	63	78	91	59	39	43	59	567	Aug	25	27	23	17	12	10	1968
1969	43	30	8	36	45	69	35	19	24	17	8	39	372	Dec	22	18	15	15	15	15	1969
1970	16	15	54	7	66	113	89	82	61	3	61	106	673	Dec	43	27	25	19	14	14	1970
1971	15	11	8	19	72	61	48	33	57	41	31	42	436	May	23	23	21	16	10	7	1971
1972	168	34	20	26	75	28	185	94	96	28	12	11	778	Jan	30	35	23	21	13	9	1972
1973	26	21	17	13	35	116	89	17	55	48	38	36	510	Jan	30	37	37	37	36	36	1973
1974	49	8	19	19	53	93	54	61	125	36	68	97	680								1974
1975													541								1975
1976													518								1976
1977													334								1977
1978													571								1978
1979													715								1979
1980													676								1980
1981													589								1981
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normal	59	29	21	23	51	68	67	58	56	35	39	53	559	average	26	28	23	18	14	12	average
excess	0	0	0	81	19	0	0	0	0	0	0	0	100	10-year	35	36	30	27	24	23	10-year



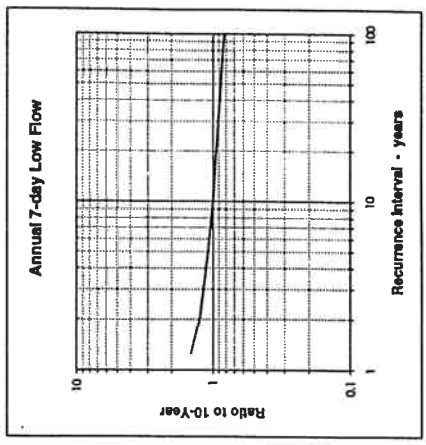
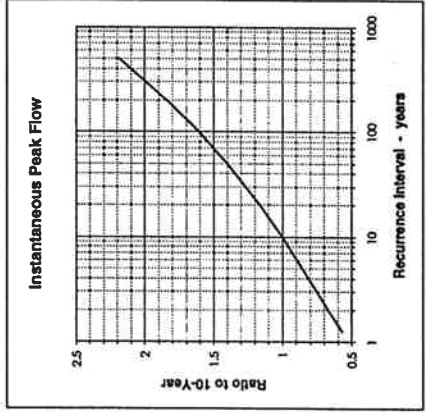
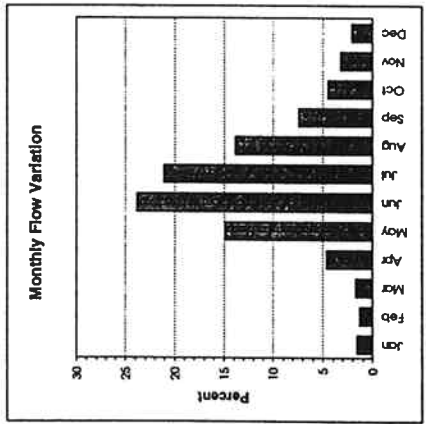
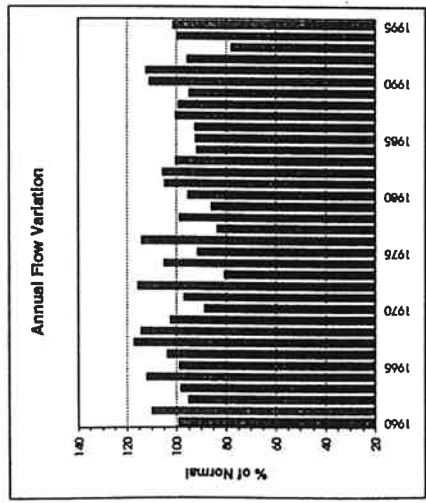
ILLECILLEWAET RIVER AT GREELEY 8ND013

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m3/s	Annual	Year	
1960													51.6				1960	
1961													58.1				1961	
1962													52.7				1962	
1963													54.1				1963	
1964	9.1	6.7	5.7	14.4	70.0	173.0	173.0	88.0	50.2	48.6	15.6	12.8		Jul 09	337	5.08	1964	
1965	10.2	8.2	8.6	30.5	76.7	142.0	126.0	94.4	29.5	35.6	28.2	15.1		Jun 12	245	23.2	1965	
1966	14.3	8.4	7.8	25.0	100.0	162.0	162.0	95.2	52.2	30.0	18.0	12.7		Jul 08	236	49.2	1966	
1967	10.5	8.4	7.7	14.7	78.1	233.0	161.0	90.3	57.4	25.7	19.2	9.8		Jun 03	360	42.7	1967	
1968	9.6	9.6	12.1	15.1	97.9	185.0	164.0	86.4	63.5	35.0	25.0	9.7		Jun 02	413	8.60	1968	
1969	5.8	7.1	7.1	38.5	117.0	187.0	106.0	65.1	48.0	34.5	21.1	12.1		Jun 05	270	4.88	1969	
1970	8.1	7.9	8.2	11.6	76.2	170.0	105.0	68.4	30.0	18.7	10.2	9.0		Jun 03	280	17.6	1970	
1971	10.8	11.4	7.8	21.9	113.0	154.0	127.0	98.5	38.4	25.9	14.6	9.5		Jun 23	258	21.9	1971	
1972	8.6	8.1	12.9	14.9	117.0	225.0	170.0	107.0	40.9	25.1	12.1	9.2		Jun 01	425	23.7	1972	
1973	6.8	5.9	7.3	16.0	84.7	131.0	113.0	67.2	35.0	25.1	19.2	9.2		Jun 24	281	6.45	1973	
1974	8.7	9.7	8.7	28.8	75.3	208.0	172.0	101.0	45.5	15.1	10.1	8.4		Jun 17	371	7.14	1974	
1975	7.3	6.2	6.6	11.1	69.9	161.0	161.0	72.8	37.4	27.1	34.6	13.2		Jul 05	276	5.77	1975	
1976	8.4	8.7	7.0	18.9	111.0	134.0	192.0	150.0	77.2	26.8	13.3	10.6		Jun 19	300	6.83	1976	
1977	8.4	7.8	8.0	31.7	77.5	145.0	92.6	74.6	34.4	15.5	12.6	10.2		Jun 08	276	22.1	1977	
1978	7.6	7.3	9.2	28.5	68.1	146.0	137.0	74.6	84.6	35.6	22.3	11.5		Jun 06	237	5.78	1978	
1979	9.6	7.5	8.7	17.4	84.4	148.0	129.0	73.8	48.0	22.1	11.4	13.1		May 27	264	7.22	1979	
1980	9.0	7.4	7.3	50.7	144.0	129.0	107.0	56.5	42.3	29.6	20.5	16.8		May 21	240	31.8	1980	
1981	15.1	10.4	13.8	27.9	121.0	120.0	144.0	97.7	45.2	24.5	23.7	13.2		May 26	265	8.60	1981	
1982	6.5	6.5	7.5	14.0	78.9	198.0	145.0	96.5	67.2	25.1	15.0	10.0		Jun 22	292	44.8	1982	
1983	9.1	8.2	11.9	31.8	95.0	133.0	153.0	90.2	41.6	22.2	27.9	14.3		Jul 12	591	6.69	1983	
1984	11.0	9.0	10.6	24.9	49.1	158.0	150.0	103.0	54.1	26.0	14.7	8.3		Jun 29	371	31.9	1984	
1985	6.9	6.2	6.8	28.7	127.0	147.0	123.0	63.2	32.9	30.6	17.7	11.0		May 25	299	5.42	1985	
1986	7.9	6.5	13.5	29.8	103.0	192.0	124.0	80.2	32.3	20.5	14.1	9.6		May 29	376	5.59	1986	
1987	8.0	7.4	13.1	37.6	129.0	166.0	111.0	62.2	41.0	15.3	12.0	9.5		May 12	340	6.61	1987	
1988	6.2	6.5	8.2	45.1	104.0	157.0	117.0	72.8	38.2	31.6	25.9	12.4		Jun 17	247	4.32	1988	
1989	9.5	6.2	6.3	28.7	85.9	150.0	101.0	71.2	37.1	21.5	26.9	13.6		Jun 15	301	5.04	1989	
1990	9.9	8.0	9.7	44.5	86.0	161.0	153.0	86.0	41.8	25.6	33.6	15.6		Jun 24	278	7.21	1990	
1991	7.9	12.3	10.1	33.6	111.0	154.0	173.0	108.0	45.6	21.8	12.6	9.4		Jul 04	304	5.68	1991	
1992	7.3	9.2	16.9	44.6	109.0	161.0	84.8	58.6	34.6	31.0	16.1	9.8		Jun 12	256	5.90	1992	
1993	8.6	5.9	7.3	21.6	118.0	98.1	76.0	64.5	31.9	18.7	12.3	10.9		May 13	250	4.93	1993	
1994	9.0	7.2	10.5	50.7	111.0	134.0	125.0	64.1	35.3	16.4	10.4	8.8		Jul 01	299	6.40	1994	
1995	7.2	9.8	8.2	20.1	91.4	161.0	110.0	75.2	44.6	36.7	26.1	20.9		May 31	233	29.5	1995	
Normal	9.0	7.8	9.0	26.0	94.1	163.5	137.7	84.8	46.1	26.6	19.5	11.7	53.4	Average	305	6.27	m3/s	
	21	17	21	60	223	375	326	201	106	63	45	28	1491	10-Year	397	19.7	4.88	m3/s



INCOMAPLEUX RIVER NEAR BEATON 8NE001

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =			1010 km ²			Median Elevation = 1820 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	9.9	9.1	12.5	35.9	70.2	169.0	142.0	79.3	60.0	36.6	23.2	12.0	55.0	Jun 03	368	42.0	7.43	1960							
1961	11.7	10.4	11.8	27.1	124.0	236.0	113.0	89.2	37.3	39.9	17.9	11.9	61.1	Jun 07	494	19.6	9.38	1961							
1962	10.9	10.2	8.9	39.2	80.8	147.0	135.0	90.4	38.0	27.1	26.2	17.6	52.9	Jun 26	317	33.0	7.98	1962							
1963	12.4	15.9	12.5	31.7	88.8	151.0	124.0	79.6	65.5	35.9	21.2	14.5	54.6	Jul 08	304	41.1	10.2	1963							
1964	10.6	10.6	8.7	18.7	80.1	182.0	133.0	99.4	52.6	49.7	26.0	14.9	62.2	Jul 09	437	30.8	6.62	1964							
1965	11.0	9.6	9.8	35.7	88.2	139.0	133.0	113.0	35.6	35.4	30.1	15.6	55.0	Jun 12	262	29.2	9.02	1965							
1966	10.2	8.9	10.0	30.0	103.0	159.0	154.0	89.9	54.7	32.6	20.2	15.3	57.6	Jun 28	272	49.4	7.17	1966							
1967	11.5	10.5	9.2	19.8	88.6	233.0	161.0	101.0	73.0	34.4	24.0	14.3	65.2	Jun 03	348	55.6	8.59	1967							
1968	12.7	12.1	16.4	20.6	99.3	185.0	176.0	97.0	63.5	33.5	23.7	14.9	63.5	Jun 02	521	54.3	10.5	1968							
1969	7.6	8.1	9.5	43.2	121.0	187.0	106.0	70.7	55.6	35.6	23.4	14.3	57.0	Jun 05	278	43.5	7.10	1969							
1970	10.3	9.0	9.2	17.2	81.0	178.0	120.0	80.7	36.4	22.6	14.1	10.1	49.2	Jun 23	300	22.3	8.25	1970							
1971	9.2	11.2	8.2	27.0	116.0	153.0	128.0	104.0	35.1	26.0	15.9	9.4	53.9	Jun 23	300	22.6	7.66	1971							
1972	7.6	7.2	14.6	19.8	117.0	224.0	168.0	76.1	41.3	26.1	17.2	10.8	44.8	Jun 11	450	26.9	5.41	1972							
1973	8.9	7.1	9.2	22.0	86.7	121.0	111.0	103.0	37.4	26.2	17.2	11.7	44.8	Jun 24	279	27.6	6.29	1973							
1974	9.7	9.8	9.1	30.5	75.1	205.0	165.0	103.0	48.9	18.2	12.7	10.6	58.4	Jun 17	377	33.3	8.27	1974							
1975	6.8	5.6	5.8	14.5	74.8	139.0	155.0	75.4	42.7	34.2	35.3	18.2	50.9	Jul 15	267	32.1	5.11	1975							
1976	11.2	9.3	8.5	27.1	116.0	126.0	137.0	91.1	93.2	28.7	15.5	11.6	63.4	Sep 06	411	61.0	8.02	1976							
1977	8.2	9.0	9.4	35.6	78.6	143.0	96.3	91.1	38.4	18.8	15.2	12.0	46.5	Jun 08	311	26.7	7.59	1977							
1978	9.7	8.2	12.6	37.7	74.4	134.0	139.0	79.5	91.9	37.7	19.9	12.3	55.0	Sep 05	239	54.0	7.51	1978							
1979	9.1	8.2	10.6	22.6	82.7	132.0	123.0	80.4	49.8	23.8	13.5	14.1	47.7	May 27	240	37.4	7.49	1979							
1980	8.5	7.8	9.8	55.6	144.0	125.0	105.0	61.0	46.0	31.5	22.6	18.1	53.0	May 21	270	35.1	7.24	1980							
1981	16.3	13.6	15.5	30.7	121.0	109.0	150.0	114.0	55.8	29.7	25.4	13.7	58.3	May 26	273	29.0	10.7	1981							
1982	8.5	9.7	9.6	17.1	82.3	194.0	143.0	103.0	71.2	31.3	19.3	12.0	58.6	Jun 22	300	48.3	6.99	1982							
1983	10.5	10.0	15.5	36.2	98.4	129.0	161.0	100.0	40.7	19.7	19.7	14.6	55.8	Jul 12	799	26.3	8.19	1983							
1984	12.8	9.3	11.8	32.4	118.0	148.0	138.0	101.0	51.7	24.6	15.3	10.3	51.1	Aug 27	505	30.0	7.77	1984							
1985	8.9	7.5	7.9	34.7	126.0	137.0	124.0	65.5	34.7	31.3	22.1	12.2	51.3	May 24	315	23.5	6.86	1985							
1986	8.9	7.8	17.5	32.8	100.0	165.0	116.0	82.1	34.6	22.9	16.0	11.2	51.5	May 30	369	20.9	6.32	1986							
1987	8.6	7.4	16.0	42.3	139.0	175.0	122.0	66.0	46.6	17.9	14.1	11.1	55.7	May 12	392	34.2	7.10	1987							
1988	8.1	6.7	10.3	54.3	107.0	157.0	125.0	78.6	41.9	32.6	25.3	13.2	55.1	Jul 02	325	23.7	6.60	1988							
1989	10.1	8.0	9.1	34.8	87.4	162.0	117.0	85.9	42.3	25.2	33.5	16.4	52.8	Jun 15	467	29.4	6.66	1989							
1990	11.6	10.4	11.3	50.9	92.0	165.0	170.0	97.4	46.4	26.2	37.4	18.7	61.7	Jun 24	336	36.7	8.88	1990							
1991	12.0	14.4	10.7	39.4	115.0	151.0	179.0	127.0	51.4	22.1	12.7	10.6	62.5	Jul 14	350	32.3	9.36	1991							
1992	8.8	10.9	20.4	50.8	113.0	164.0	96.5	69.8	39.3	33.9	18.6	11.5	53.2	Jun 13	289	22.2	8.02	1992							
1993	8.1	6.9	8.1	28.2	129.0	101.0	85.1	69.7	33.2	21.1	13.6	11.8	43.3	May 14	307	18.9	6.35	1993							
1994	10.7	8.4	13.7	59.7	122.0	143.0	143.0	78.2	43.0	18.5	11.4	9.7	55.4	Jul 02	326	34.4	8.07	1994							
1995	8.1	8.5	12.0	30.9	104.0	163.0	116.0	88.4	52.2	37.5	29.7	22.8	56.3	May 31	256	34.8	7.44	1995							
Normal	10.1	9.2	10.9	31.4	97.7	161.3	138.2	91.0	50.3	29.3	21.6	13.5	55.6	Average	352	33.9	7.73	m ³ /s							
mm	27	22	29	81	259	414	367	241	129	78	55	36	1737	10-Year	486	21.9	6.14	m ³ /s							



JORDAN RIVER ABOVE KIRKUP CREEK 8ND014

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	date	m ³ /s	
1960	2.3	2.2	2.1	5.1	41.1	70.8	53.3	22.5	14.4	14.3	6.1	3.2	17.7	Jul 09	149	7.39	1.79	1960
1961	2.0	1.9	1.9	12.3	34.6	49.8	29.5	19.4	7.6	11.4	9.4	2.6	18.0	Jun 12	95	6.19	1.61	1961
1962	3.5	2.1	2.7	9.6	39.5	58.2	44.9	20.3	10.4	9.0	5.7	4.2	17.0	Jun 03	84	9.10	1.92	1962
1963	2.9	2.3	2.2	4.8	33.6	84.1	48.9	20.8	9.2	11.2	6.8	2.7	19.2	Jun 03	159	5.40	2.01	1963
1964	2.6	2.7	3.5	5.2	40.2	63.9	48.6	23.9	19.5	10.5	5.6	2.4	19.1	Jun 02	182	14.5	1.62	1964
1965	1.8	1.9	1.9	13.8	48.1	56.6	24.6	12.2	12.4	11.8	6.8	2.7	16.3	Jun 05	90	6.22	1.58	1965
1966	2.3	2.3	1.6	5.0	35.0	54.9	25.5	11.3	8.1	5.8	3.7	2.7	13.2	Jun 03	103	4.58	1.49	1966
1967	2.7	3.8	2.4	8.8	47.7	58.0	42.1	20.3	8.4	9.9	4.7	3.1	17.7	Jun 23	97	4.98	2.16	1967
1968	2.8	2.5	3.7	6.2	53.1	81.7	60.8	29.0	11.0	7.1	4.3	6.1	22.4	May 31	135	7.60	1.94	1968
1969	2.6	2.6	2.5	8.6	39.7	48.5	32.2	14.3	7.5	10.8	6.3	3.6	15.0	Jun 24	108	5.37	1.61	1969
1970	2.6	2.3	2.4	12.0	36.1	82.4	53.9	26.3	12.4	4.5	3.1	2.2	20.1	Jun 17	168	7.71	1.77	1970
1971	1.6	1.1	1.0	4.1	35.7	67.6	47.2	17.4	7.6	12.8	11.8	5.2	17.8	Jun 15	189	4.71	0.93	1971
1972	3.5	2.4	2.0	8.6	48.6	54.7	61.4	45.5	24.1	7.5	4.5	3.1	22.3	Jun 19	117	14.9	1.71	1972
1973	2.0	1.9	1.9	12.8	34.2	47.6	23.9	17.4	12.8	5.3	4.7	3.4	14.0	Jun 07	117	8.41	1.81	1973
1974	2.0	1.9	2.4	13.3	34.9	52.2	33.8	16.3	22.6	9.7	6.4	3.2	16.6	Jun 05	98	14.3	1.49	1974
1975	2.2	1.3	2.2	7.3	36.4	47.8	26.3	11.6	8.8	8.8	3.5	2.5	13.1	May 26	137	6.06	1.06	1975
1976	1.7	1.9	2.5	24.2	55.5	39.7	24.4	12.0	12.2	8.0	10.4	5.6	16.5	Apr 29	102	7.50	1.47	1976
1977	5.5	3.6	4.3	12.9	55.3	47.1	37.5	15.2	11.6	15.3	11.8	4.7	18.8	May 25	143	6.19	2.57	1977
1978	2.4	2.4	2.2	5.1	34.4	73.2	40.3	23.0	14.2	8.3	5.2	3.1	17.9	Jun 14	130	8.79	1.68	1978
1979	2.4	2.6	4.4	12.5	46.5	53.4	49.2	16.7	10.2	7.4	13.2	3.8	18.6	Jul 12	378	6.25	2.02	1979
1980	3.4	2.6	3.6	10.6	24.6	59.4	45.6	20.7	11.7	5.9	3.8	2.4	16.2	Jun 29	105	6.37	2.05	1980
1981	1.9	1.4	1.7	10.5	50.6	50.4	28.3	12.2	9.3	12.5	6.2	2.9	15.7	May 24	150	6.84	1.19	1981
1982	2.1	2.0	4.4	11.6	41.9	57.4	31.6	14.8	6.4	6.5	4.2	2.3	15.5	May 29	157	3.95	1.79	1982
1983	1.8	1.7	5.7	17.2	56.9	52.8	25.4	12.2	6.5	3.5	3.5	2.8	15.8	May 12	169	4.71	1.59	1983
1984	2.0	1.6	2.4	19.3	47.0	54.6	32.5	16.2	7.8	10.4	9.3	3.4	17.2	May 13	129	4.61	1.11	1984
1985													15.7					1985
1986													19.2					1986
1987													18.3					1987
1988													15.5					1988
1989													12.8					1989
1990													16.1					1990
1991																		1991
1992																		1992
1993																		1993
1994																		1994
1995																		1995

Median Elevation = 1610.0 m

271 km²

Drainage Area =

7-Day Low Flow

Instantaneous Peak Flow

m³/s

Annual

m³/s

date

Mean

Dec

Nov

Oct

Sep

Aug

Jul

Jun

May

Apr

Mar

Feb

Jan

Normal

mm

2.5

25

2.1

19

2.7

27

10.4

100

42.0

416

58.7

561

36.9

384

18.9

186

11.5

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89

6.4

62

3.4

34

17.3

2012

140

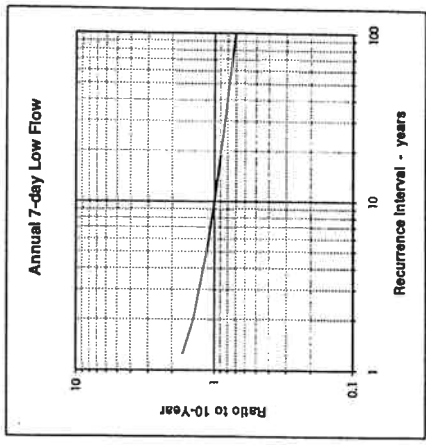
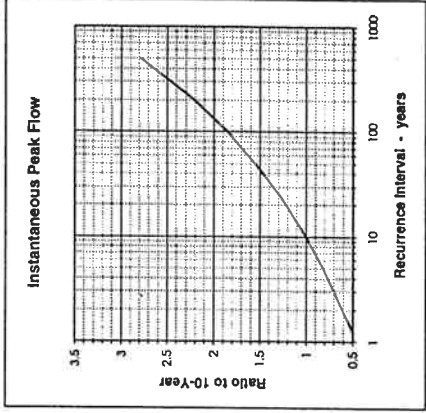
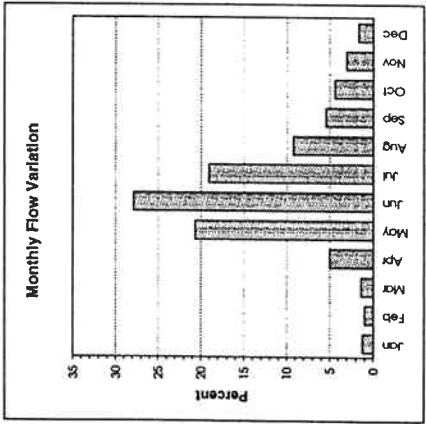
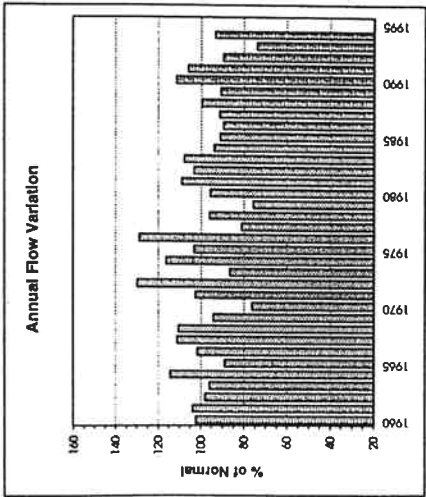
202

7.31

4.53

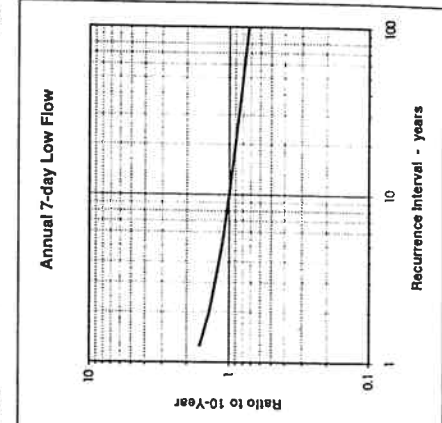
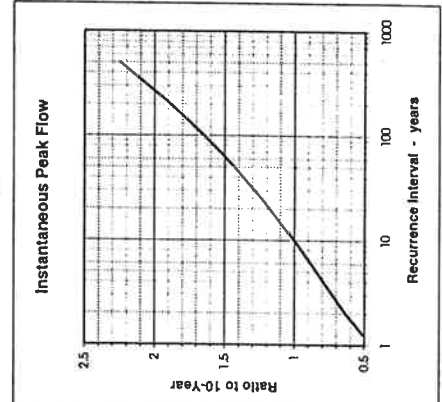
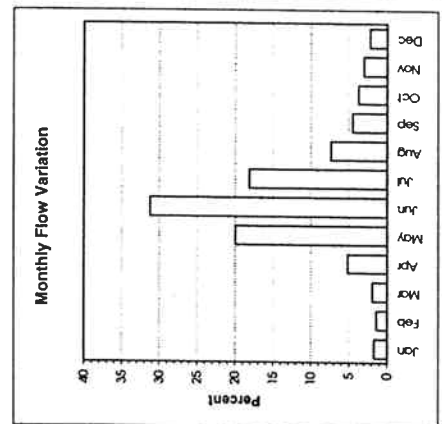
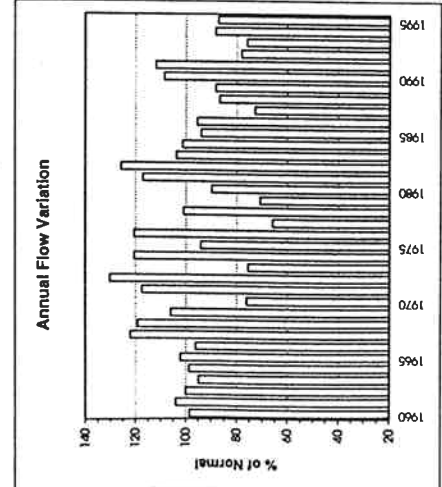
1.68

1.20



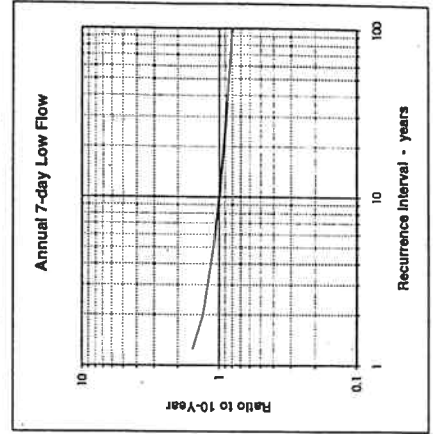
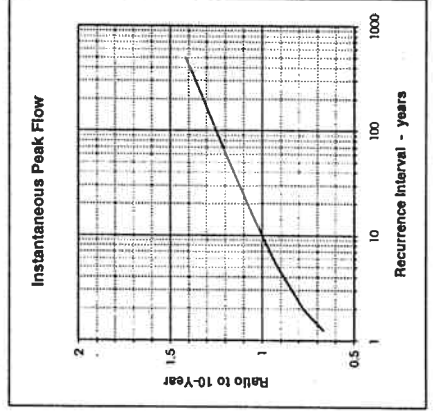
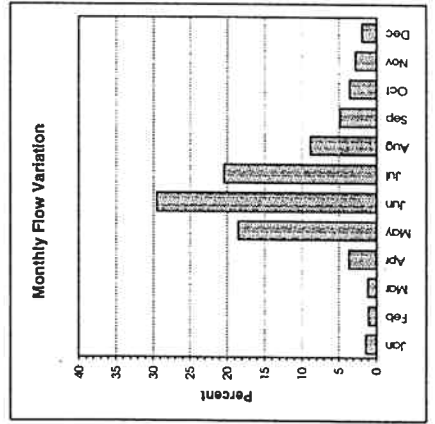
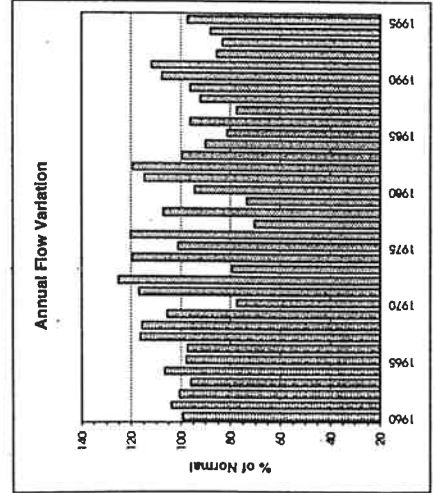
KASLO RIVER BELOW KEMP CREEK 8NH005

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	date	m ³ /s
1960	2.5	2.0	1.9	4.7	29.2	58.8	23.2	7.7	10.8	8.9	5.3	3.6	13.2	Jun 15	93.1	3.82	1960
1961	2.6	2.3	2.5	11.6	34.1	49.9	28.8	10.1	6.7	6.5	5.1	3.1	13.9	Jun 11	95.4	5.85	1961
1962	2.4	2.3	3.0	9.5	38.1	48.2	24.9	9.8	5.0	3.8	3.2	3.3	13.4	May 28	95.6	4.41	1962
1963	2.4	2.0	2.0	5.3	32.7	83.8	38.5	10.7	5.3	5.6	4.6	2.4	12.7	Jun 22	129.9	4.27	1963
1964	2.0	2.4	4.6	5.3	27.1	67.6	38.8	17.3	11.0	6.7	5.3	3.3	13.2	Jun 03	142.0	9.15	1964
1965	1.7	1.9	2.5	11.3	43.6	55.3	22.5	7.0	7.0	6.7	5.7	3.3	15.9	Jun 05	101.9	5.21	1965
1966	2.3	2.2	2.1	3.8	23.7	49.6	15.5	7.9	5.4	4.5	3.1	2.6	10.2	Jun 08	101.3	4.20	1966
1967	2.3	3.4	2.5	8.1	45.1	56.7	37.7	14.2	6.2	5.1	3.5	2.7	15.7	Jun 23	118.7	4.64	1967
1968	2.1	1.9	4.6	7.4	41.3	70.6	43.6	17.0	7.2	6.2	4.0	2.6	17.4	Jun 01	160.0	6.17	1968
1969	2.3	2.0	2.4	5.2	25.2	39.1	20.3	7.1	4.5	5.0	4.3	3.3	10.1	Jun 24	71.9	3.71	1969
1970	3.0	2.5	2.6	10.0	25.4	69.3	43.6	18.1	7.9	4.2	3.4	2.8	16.1	Jun 17	128.0	5.83	1970
1971	2.4	2.1	3.9	3.9	21.7	47.8	31.6	12.7	8.0	6.4	6.5	5.4	12.6	Jun 13	63.7	5.36	1971
1972	3.2	2.6	2.5	8.0	37.3	41.8	45.3	25.9	11.9	6.3	3.9	3.7	16.1	Jun 30	79.0	7.96	1972
1973	2.4	2.2	2.3	8.4	19.0	33.6	11.5	8.0	6.9	4.7	3.7	2.9	8.8	Jun 08	75.6	5.55	1973
1974	2.3	2.1	3.2	9.2	24.2	47.7	32.7	12.2	11.9	8.0	4.5	3.5	13.5	Jun 06	77.9	9.70	1974
1975	2.7	2.3	2.7	5.0	25.9	36.6	17.8	7.1	4.9	3.2	2.5	2.6	9.5	May 27	63.6	3.63	1975
1976	1.9	1.8	2.0	15.0	32.9	32.9	15.6	7.8	6.7	5.1	4.1	4.0	12.0	May 22	74.3	5.80	1976
1977	3.9	3.3	4.3	8.6	39.2	40.0	44.6	16.5	7.8	7.6	6.3	4.4	15.6	May 26	100.0	6.39	1977
1978	3.1	3.1	3.1	5.2	29.0	74.1	38.2	16.6	10.5	8.3	5.9	4.0	16.8	Jun 15	115.0	8.60	1978
1979	3.3	3.1	4.9	10.3	33.2	43.6	30.3	12.5	8.2	4.9	7.4	4.0	13.9	May 29	96.3	6.00	1979
1980	3.8	3.1	3.9	9.0	15.1	58.0	36.6	12.2	7.9	5.9	4.1	3.0	13.5	Jun 29	136.6	6.68	1980
1981	2.5	2.2	2.2	8.2	38.0	44.2	17.2	7.7	9.8	7.9	6.9	3.5	12.5	May 24	102.0	5.78	1981
1982	3.1	2.8	4.6	10.1	33.6	51.9	21.2	8.6	5.1	5.2	3.9	2.7	12.7	May 28	131.0	4.06	1982
1983	2.2	2.1	3.1	9.6	38.0	29.6	13.8	6.6	4.1	2.7	2.4	2.3	9.7	May 12	93.2	3.35	1983
1984	1.7	1.8	2.1	11.2	30.7	43.2	19.5	7.3	4.8	8.0	5.4	3.3	11.6	Jun 24	252.0	3.96	1984
1985	2.8	2.2	2.3	8.4	25.8	44.9	19.5	10.5	7.8	5.1	7.6	4.4	11.8	Jun 15	71.5	5.20	1985
1986	3.2	2.7	3.0	14.5	25.4	53.0	38.0	11.1	5.4	5.4	7.5	4.6	14.5	Jun 25	94.4	4.24	1986
1987	3.0	3.5	3.2	10.0	49.4	46.3	46.3	15.7	6.7	3.8	3.2	2.7	14.9	Jul 03	98.5	4.85	1987
1988	2.1	2.4	4.7	11.5	32.9	33.8	13.1	6.7	5.1	6.1	4.0	2.6	10.4	May 26	67.2	4.02	1988
1989	2.1	1.8	2.4	5.8	37.9	28.2	16.8	9.5	5.8	3.4	3.4	2.9	10.1	May 14	78.9	4.82	1989
1990	2.4	2.1	3.2	15.8	34.4	39.4	22.6	7.7	4.7	3.6	2.8	2.3	11.8	May 13	62.5	3.96	1990
1991	1.7	2.0	3.4	5.8	25.0	45.3	18.6	10.8	5.9	7.3	7.0	6.6	11.6	May 30	71	4.61	1991
Norma	2.6	2.4	2.9	8.4	31.4	50.8	28.6	11.5	7.3	5.8	4.8	3.4	13.4	Average	101	5.37	2.02
mm	15	13	17	48	186	291	169	68	42	35	28	20	930	10-Year	146	3.71	1.49



KEEN CREEK BELOW KYAWATS CREEK 8NH132

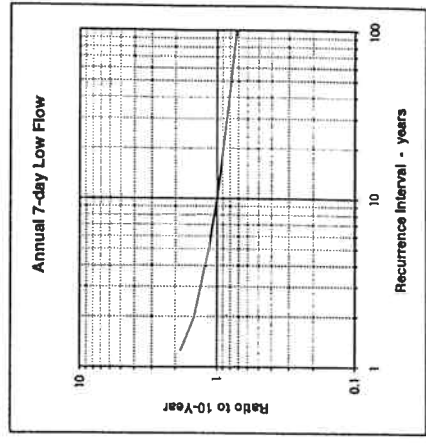
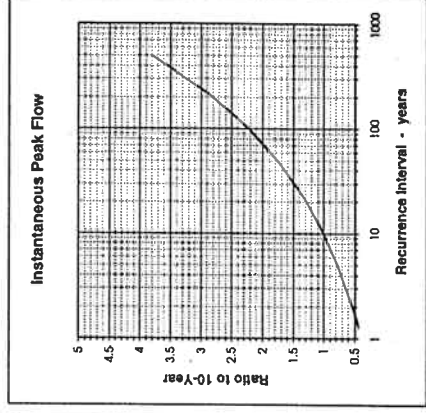
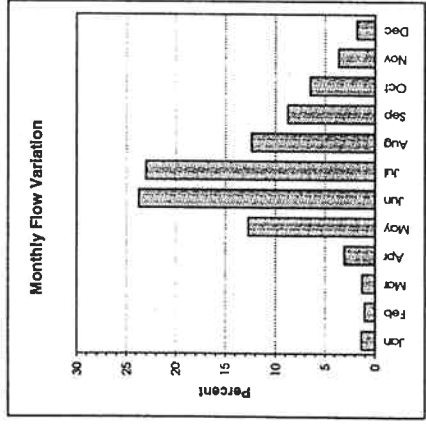
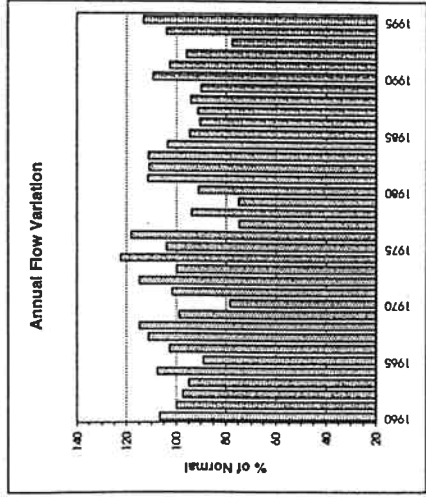
Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	92.6 km ²	Median Elevation = 2000 m	Instantaneous Peak Flow		7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	date	m ³ /s	Jun-Sep	
1960	0.56	0.47	0.30	1.00	5.67	18.20	12.50	5.49	1.30	1.55	1.15	0.81	2.69	Jun 16	34.8	1.09	0.254	1960		
1961	0.45	0.36	0.47	0.59	5.09	13.10	9.91	3.98	2.16	0.74	0.66	0.71	2.69	Jun 16	34.8	1.09	0.254	1961		
1962	0.67	0.50	0.39	1.12	9.24	10.30	12.80	8.12	3.10	1.76	1.72	1.38	4.05	Jul 04	21.1	1.33	0.337	1962		
1963	0.41	0.36	0.34	1.56	4.59	9.89	3.64	3.03	2.26	1.38	0.60	0.50	4.08	Jul 08	22.5	2.02	0.341	1963		
1964	0.40	0.37	0.48	1.36	5.76	13.40	10.40	3.77	3.72	1.13	0.83	0.55	2.39	Jun 08	25.2	1.46	0.331	1964		
1965	0.43	0.40	0.45	0.87	6.53	5.34	5.34	2.27	1.50	1.18	1.18	0.64	3.63	Jun 06	22.9	2.43	0.358	1965		
1966	0.46	0.41	0.49	3.51	12.30	8.89	4.97	2.31	1.78	0.81	0.55	0.65	2.49	May 27	19.6	0.985	0.374	1966		
1967	0.87	0.64	0.58	1.47	10.20	9.32	12.20	4.65	1.93	1.19	1.06	0.98	3.20	May 27	22.2	1.42	0.385	1967		
1968	0.68	0.59	0.67	0.67	5.86	17.70	10.30	4.77	3.08	1.99	1.43	0.96	3.88	May 26	28.8	1.44	0.537	1968		
1969	0.49	0.40	0.47	1.50	8.11	11.00	9.08	3.69	2.02	2.25	1.28	0.65	4.04	Jun 25	26.3	2.08	0.491	1969		
1970	0.74	0.51	0.48	1.19	3.27	13.30	9.42	3.26	1.79	1.49	0.73	0.42	3.05	Jul 12	28.7	1.16	0.344	1970		
1971	0.35	0.28	0.26	1.23	8.88	10.20	4.29	1.86	2.28	1.48	1.21	0.61	2.75	Jun 29	35.8	1.38	0.377	1971		
1972	0.45	0.40	0.55	1.69	8.92	14.00	6.05	2.57	1.31	1.37	0.96	0.80	3.27	Jun 07	33.0	1.27	0.249	1972		
1973	0.65	0.55	0.43	1.84	10.30	8.53	4.45	1.85	1.11	0.59	0.53	0.47	2.62	May 28	34.5	0.895	0.366	1973		
1974	0.28	0.35	0.38	2.11	8.19	12.20	5.92	2.09	1.29	2.52	1.35	0.79	3.13	May 12	30.8	0.780	0.345	1974		
1975	0.61	0.47	0.52	1.62	6.82	13.20	6.22	3.38	2.07	1.24	1.93	0.96	3.26	Jun 23	23.5	0.932	0.253	1975		
1976	0.66	0.52	0.44	2.14	5.92	14.20	11.20	3.09	1.27	1.44	1.70	1.01	3.64	Jun 15	27.0	1.16	0.444	1976		
1977	0.65	0.59	0.46	1.25	6.28	13.40	13.90	5.26	1.65	1.44	1.70	1.01	3.64	Jun 25	31.6	0.978	0.408	1977		
1978	0.49	0.39	0.56	2.60	9.78	10.70	4.08	1.94	1.32	0.75	0.56	0.48	3.79	Jul 04	25.9	1.07	0.441	1978		
1979	0.31	0.29	0.36	0.69	11.00	8.96	5.82	2.79	1.36	1.61	0.83	0.44	2.90	May 26	19.9	0.645	0.351	1979		
1980	0.42	0.37	0.40	2.85	8.56	11.10	7.10	1.97	1.07	0.96	0.69	0.53	2.81	May 14	22.9	1.05	0.281	1980		
1981	0.35	0.33	0.35	0.68	7.02	14.20	6.78	3.57	1.46	1.80	1.51	1.45	3.30	Jul 02	23.1	0.890	0.345	1981		
1982	0.54	0.45	0.44	1.50	7.39	12.20	8.16	3.54	2.01	1.43	1.15	0.75	3.39	Jun 05	22.1	0.944	0.308	1982		
Normal	16	12	13	42	214	341	236	102	56	41	32	22	1155	Average	26.5	1.25	0.360	m ³ /s		
														10-Year	33.5	0.855	0.274	m ³ /s		



KIRBYVILLE CREEK NEAR THE MOUTH 8ND019

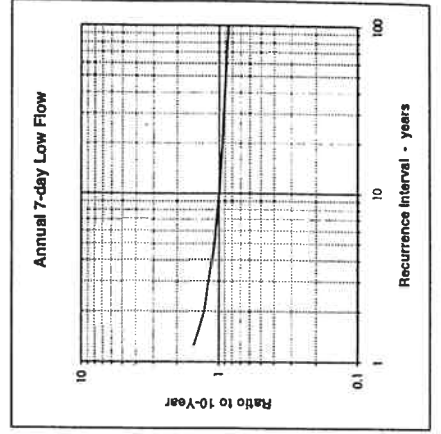
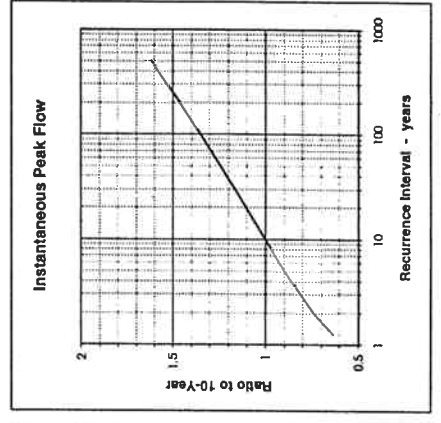
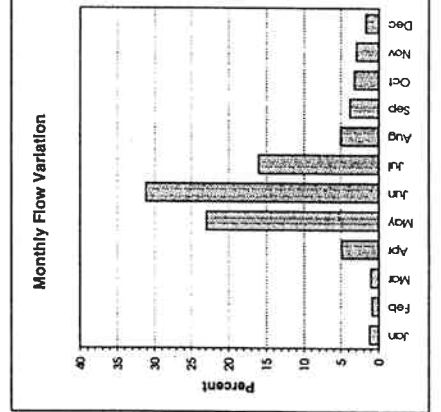
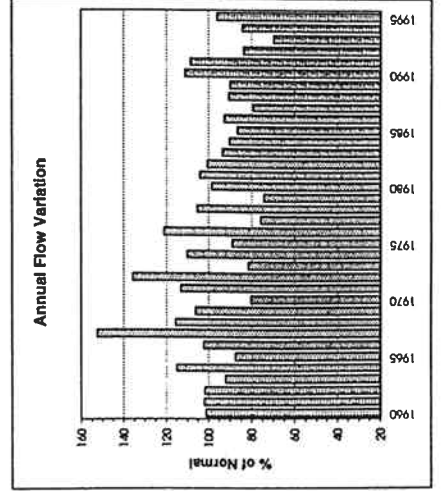
Monthly and Annual Discharge in m³/s Drainage Area = 110 km² Median Elevation = 1710 m Instantaneous Peak Flow 7-Day Low Flow Year

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Annual	Year	
1960	0.80	0.67	0.73	1.46	8.30	18.60	18.20	8.71	5.39	4.18	2.64	2.16	6.43	Jun 26	46.2	3.96	0.650	1960
1961	1.22	0.83	0.97	2.60	8.11	21.80	25.50	13.10	6.81	4.26	1.82	0.94	6.02	Jul 19	42.5	5.48	0.712	1961
1962	0.56	0.53	0.60	0.90	6.56	19.40	20.70	9.51	5.90	5.82	3.38	1.00	7.37	Jul 06	38.8	4.71	0.345	1962
1963	0.64	0.49	0.57	1.79	10.60	13.80	21.50	16.00	11.20	4.76	2.55	1.26	6.27	Sep 05	60.9	5.56	0.440	1963
1964	0.90	0.78	0.78	2.14	6.74	12.50	10.30	7.37	6.39	3.99	1.34	0.56	7.13	Jul 17	21.1	5.31	0.415	1964
1965	0.70	0.81	1.06	2.47	6.79	16.00	13.40	6.95	9.54	5.99	3.05	1.03	4.50	Jun 30	26.7	6.18	0.495	1965
1966	0.90	0.71	0.69	1.24	6.50	14.00	11.80	6.47	5.56	4.16	1.03	0.88	4.52	Jun 05	24.4	5.14	0.647	1966
1967	0.58	0.55	0.65	2.69	13.40	13.80	10.10	6.83	6.53	4.98	3.44	2.21	5.49	Jun 17	24.2	4.99	0.411	1967
1968	1.80	1.29	1.80	2.41	12.60	14.60	18.10	8.90	6.44	6.40	4.79	1.61	6.72	Jul 04	34.2	5.25	1.08	1968
1969	1.22	1.08	0.87	1.06	7.11	22.60	17.80	11.20	7.93	5.34	2.69	1.14	6.69	Jun 30	37.8	6.11	0.789	1969
1970	0.99	1.13	1.35	2.64	10.30	17.50	20.90	8.90	5.90	4.70	4.10	1.60	6.70	Jul 12	128.0	4.89	0.888	1970
1971	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	Jun 29	45.5	4.38	0.574	1971
1972	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	May 24	30.8	4.52	0.625	1972
1973	0.87	0.74	1.04	2.24	8.14	17.90	15.50	7.16	4.83	4.06	1.81	0.92	5.46	May 28	34.5	4.09	0.684	1973
1974	0.46	0.46	1.35	2.93	12.60	18.80	12.00	6.92	4.86	2.50	1.55	1.30	5.50	Jun 15	35.8	4.13	0.431	1974
1975	0.96	1.04	0.99	3.28	10.50	17.50	11.90	7.56	5.18	4.64	3.00	1.55	5.68	Jun 23	27.9	4.34	0.742	1975
1976	1.14	0.82	0.82	2.07	8.98	17.80	12.00	7.87	5.18	3.93	2.80	1.54	5.43	Jun 14	30.8	4.48	0.746	1976
1977	1.20	0.85	0.87	3.65	9.27	19.20	19.30	8.39	5.57	4.49	4.41	1.65	6.60	Jun 23	31.1	4.65	0.672	1977
1978	1.03	1.49	1.04	2.62	10.60	16.60	18.30	8.96	5.89	4.14	1.92	1.23	6.18	Jul 04	32.4	4.77	0.630	1978
1979	0.95	0.96	1.31	4.31	13.30	17.90	10.10	6.41	5.49	5.05	2.54	0.95	5.78	Jun 12	29.9	4.39	0.736	1979
1980	0.99	0.74	0.83	2.28	13.10	14.00	8.45	7.02	4.20	1.93	1.22	1.02	4.67	Jun 01	24.6	3.37	0.604	1980
1981	0.97	0.63	0.82	4.23	12.40	19.00	17.50	6.80	5.12	4.01	2.39	1.06	6.27	Jul 01	46.2	4.33	0.531	1981
1982	0.99	1.09	0.90	2.20	10.90	20.00	15.30	9.29	6.01	7.01	4.89	3.31	6.83	Jul 26	64.3	4.88	0.611	1982
Normal	0.95	0.81	0.93	2.24	9.01	17.43	16.34	8.81	6.41	4.62	2.65	1.29	6.02	Average	39.9	4.78	0.629	m ³ /s
mm	23	18	23	53	219	411	398	214	151	113	63	31	1728	10-Year	61.8	3.92	0.423	m ³ /s



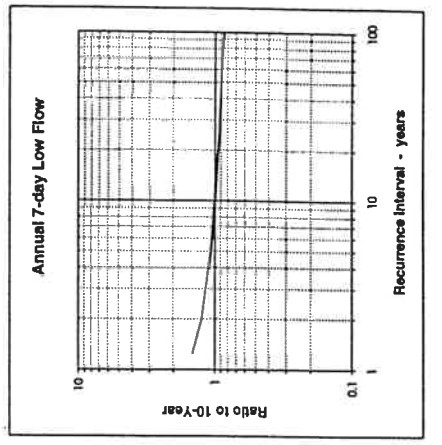
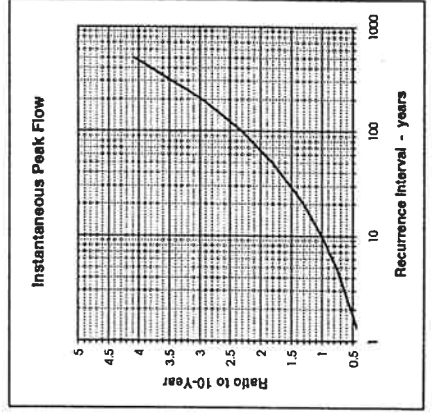
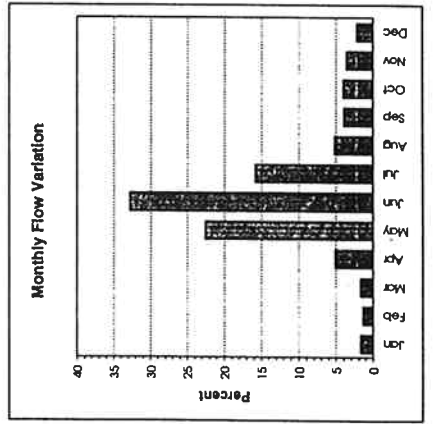
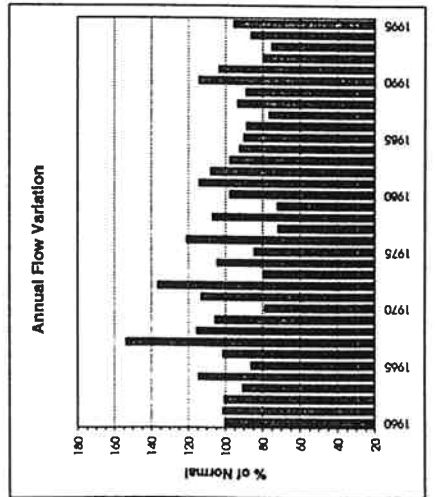
KUSKANAX CREEK AT 1040 M CONTOUR 8NE117

Year	Monthly and Annual Discharge in m ³ /s												112 km ²			Median Elevation = 1770 m			7-Day Low Flow		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year			
1960	0.99	0.77	0.70	1.89	11.00	34.10	18.00	4.13	1.55	1.00	0.83	1.14	6.31	Jun 16	63.4	1.14	0.670	1960			
1961	0.51	0.48	0.51	0.81	11.00	22.20	10.70	4.08	3.15	2.64	3.04	0.71	6.31	Jun 15	35.4	1.70	0.449	1961			
1962	1.28	0.63	0.47	1.78	16.70	20.30	20.90	11.70	5.29	1.60	1.10	0.96	5.11	Jun 30	42.5	2.41	0.439	1962			
1963	0.64	0.55	0.51	4.35	13.40	17.80	5.09	2.73	2.94	1.62	1.38	0.98	6.92	Jun 07	46.4	1.88	0.498	1963			
1964	0.82	0.78	1.05	3.96	13.20	24.40	12.00	3.37	6.79	2.78	2.17	1.00	6.03	Jun 05	46.4	2.51	0.720	1964			
1965	0.72	0.63	0.66	1.46	14.40	19.10	7.23	1.62	1.39	1.19	1.05	1.49	4.26	May 26	42.8	0.993	0.567	1965			
1966	0.84	0.70	0.81	8.30	23.70	15.80	5.37	1.87	3.13	2.65	2.31	2.10	5.64	May 21	45.9	1.45	0.617	1966			
1967	1.83	1.05	0.95	2.79	18.60	16.80	15.70	3.97	2.27	3.51	2.49	1.15	5.96	May 25	48.1	1.53	0.836	1967			
1968	0.70	0.64	0.50	0.74	11.40	30.60	12.20	4.45	3.02	2.27	1.47	0.91	5.75	Jun 15	49.7	2.07	0.465	1968			
1969	0.73	0.60	0.73	2.98	16.00	18.60	13.10	2.86	2.83	1.52	3.07	1.06	5.36	Jul 12	57.2	1.65	0.571	1969			
1970	1.33	0.78	0.68	2.88	8.49	25.00	13.00	3.26	1.12	1.53	1.12	1.12	5.17	Jun 29	79.1	1.83	0.645	1970			
1971	0.58	0.52	0.49	3.02	19.50	18.90	5.49	1.68	2.69	3.81	1.89	0.76	4.96	May 23	50.6	1.20	0.465	1971			
1972	0.63	0.65	1.07	3.11	17.10	23.10	9.85	2.26	1.26	2.01	1.59	0.94	5.31	May 28	73.2	0.983	0.584	1972			
1973	0.72	0.62	0.94	4.77	21.40	15.60	5.00	1.76	1.00	0.75	0.91	0.73	4.54	May 12	61.4	0.865	0.526	1973			
1974	0.44	0.41	0.48	6.12	17.60	18.70	7.97	1.54	1.20	3.78	2.78	1.07	5.18	May 13	44.1	0.817	0.385	1974			
1975	0.78	0.63	0.56	3.08	14.30	22.60	7.38	3.24	2.32	1.68	3.81	1.37	5.15	Jun 15	52.6	1.30	0.543	1975			
1976	0.70	0.70	0.70	5.82	15.60	26.00	14.70	2.65	1.23	2.53	3.86	1.52	6.36	Jun 24	49.7	0.849	0.626	1976			
1977	0.87	0.80	0.70	2.88	16.70	24.90	19.30	4.78	1.36	0.79	0.66	0.50	6.22	Jul 04	41.5	0.925	0.458	1977			
1978	0.48	0.56	1.44	6.28	17.90	15.60	3.79	1.86	2.65	4.19	1.72	0.89	4.78	May 26	41.1	1.12	0.440	1978			
1979	0.59	0.46	0.49	1.74	21.40	11.10	5.95	2.02	0.92	1.10	0.95	0.73	3.99	May 13	50.8	0.785	0.409	1979			
1980	0.61	0.54	0.84	8.12	18.90	16.90	7.05	1.37	0.99	0.83	0.83	0.65	4.82	May 26	35.2	0.734	0.516	1980			
1981	0.63	0.56	0.66	1.77	17.00	20.40	5.84	5.24	1.67	5.90	3.56	2.47	5.50	Jun 05	40.0	1.121	0.432	1981			
1982	4.09				11.80	25.40								Jun 08	45.9			1982			
Normal	0.84	0.65	0.70	3.40	15.49	21.74	10.80	3.36	2.67	2.17	2.05	1.15	5.72	Average	49.8	1.357	0.539	m ³ /s			
mm	20	14	17	79	371	503	258	80	62	52	47	27	1612	10-Year	65.1	0.793	0.418	m ³ /s			



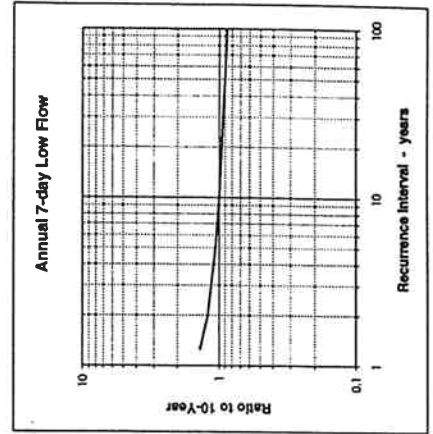
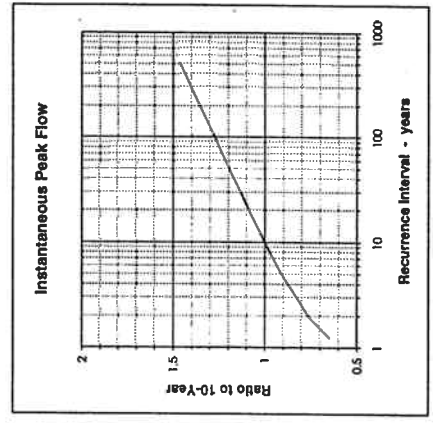
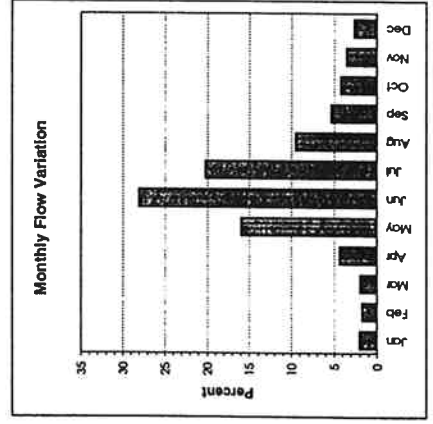
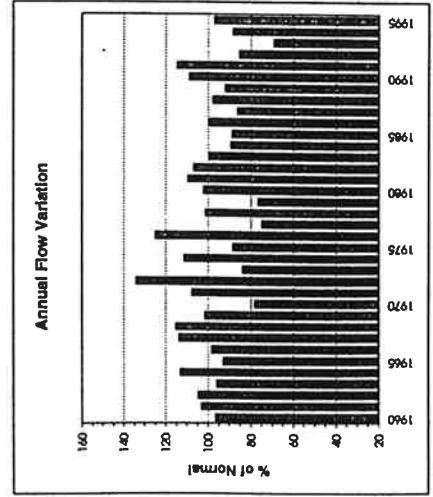
KUSKANAX CREEK NEAR NAKUSP 8NE006

Year	Monthly and Annual Discharge in m ³ /s												333 km ²	Median Elevation = 1680 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	2.9	2.2	2.2	4.1	25.7	65.9	41.2	15.4	11.8	14.9	7.8	3.8	14.5	Jul-09	112	8.48	1.87	1960					
1961	2.8	2.5	2.6	7.6	30.0	47.5	20.2	9.0	6.5	7.0	8.4	4.7	14.6	Jun-11	88	6.07	2.28	1961					
1962	3.6	3.1	3.7	10.0	43.6	60.4	25.2	6.7	4.1	5.0	5.0	4.1	14.6	Jun-01	109	3.88	2.54	1962					
1963	2.9	2.6	2.0	4.2	37.9	145.0	39.5	8.0	4.1	8.2	8.4	3.5	22.1	Jun-22	401	3.35	1.72	1963					
1964	3.6	3.9	5.2	4.7	35.4	67.6	36.1	10.6	12.8	8.6	6.8	4.5	16.7	Jun-02	279	7.83	2.54	1964					
1965	2.9	2.4	3.0	12.7	50.2	59.4	17.2	5.5	5.7	9.8	8.8	4.7	15.2	Jun-04	148	4.08	2.26	1965					
1966	3.2	2.7	2.6	3.7	33.5	56.6	10.9	3.7	4.0	5.5	5.5	2.7	11.3	Jun-03	160	3.33	2.32	1966					
1967	3.1	3.1	2.8	7.4	51.4	62.9	33.2	8.9	4.9	6.8	4.8	3.4	16.3	Jun-23	163	3.95	2.15	1967					
1968	3.0	3.0	5.6	6.9	58.8	77.8	46.1	12.4	6.2	7.7	4.8	3.5	19.7	Jun-01	348	5.34	2.71	1968					
1969	3.0	2.4	3.0	5.2	36.8	42.3	17.8	6.1	3.9	6.9	6.6	3.5	11.5	May-17	109	3.22	2.23	1969					
1970	2.9	2.9	2.9	9.3	31.5	67.8	40.2	8.6	5.5	3.5	2.9	2.4	15.1	Jun-16	105	4.31	1.88	1970					
1971	2.1	1.9	1.8	2.4	26.0	48.9	23.4	9.9	9.0	6.4	7.6	6.7	12.2	Jun-05	80	5.51	1.45	1971					
1972	3.9	2.8	2.7	7.6	39.4	51.5	49.9	23.9	13.4	5.9	4.2	3.3	17.4	Jun-30	160	8.01	2.46	1972					
1973	2.4	2.6	2.5	10.9	29.9	40.4	10.9	6.7	7.1	4.2	3.8	2.9	10.4	Jun-07	107	4.53	2.19	1973					
1974	2.4	2.1	4.4	10.6	31.3	63.7	27.6	8.2	15.9	8.1	6.2	4.2	15.4	May-27	80	6.52	1.86	1974					
1975	3.2	3.1	3.6	5.8	34.1	41.0	14.6	4.9	4.0	3.4	2.9	3.8	10.4	Jun-05	143	3.23	2.36	1975					
1976	2.4	2.3	2.8	20.8	57.9	38.2	12.5	5.5	7.5	7.0	6.4	5.5	14.1	May-21	94	4.50	2.03	1976					
1977	5.6	3.9	4.2	8.7	47.6	46.7	41.1	11.1	6.1	9.4	7.8	4.2	16.5	May-25	111	4.72	3.24	1977					
1978	2.5	2.4	2.0	3.5	32.1	75.2	30.8	13.0	9.2	7.4	5.3	3.1	15.6	Jun-14	117	7.29	1.90	1978					
1979	2.5	2.3	3.4	9.6	39.4	47.8	31.9	8.5	6.9	7.9	7.9	3.6	14.1	Jul-12	106	5.36	1.98	1979					
1980	4.1	2.9	2.9	9.0	20.0	58.6	33.7	9.7	9.4	4.4	3.1	2.3	13.3	Jun-29	135	5.72	2.18	1980					
1981	2.0	1.8	1.8	10.0	45.8	46.8	14.3	4.7	7.0	10.2	7.6	3.1	13.0	May-23	110	3.16	1.79	1981					
1982	2.4	2.2	3.8	10.4	37.1	50.0	21.9	4.1	4.1	5.8	5.2	2.8	12.8	May-30	125	3.19	1.93	1982					
1983	2.2	2.2	3.3	13.1	42.0	36.5	12.9	5.0	3.0	2.2	2.4	2.2	11.0	May-12	93	2.60	1.89	1983					
1984	1.8	1.7	2.0	17.4	47.0	45.4	21.0	5.7	3.8	9.2	8.1	3.5	13.5	May-13	86	2.75	1.54	1984					
1985	2.6	2.0	1.8	8.6	34.2	49.6	16.5	8.0	7.3	5.3	12.1	5.8	12.8	Jun-15	88	4.85	1.73	1985					
1986	3.2	2.6	2.6	16.7	36.6	60.5	36.8	8.6	4.3	6.9	12.7	5.7	16.5	Jun-24	96	3.19	2.19	1986					
1987	3.2	3.5	2.8	9.9	40.9	54.8	40.8	10.6	4.8	2.8	2.4	2.2	14.9	Jun-03	95	3.35	2.07	1987					
1988	2.1	2.4	5.2	15.1	39.5	34.5	9.8	5.3	5.9	9.3	5.4	3.1	11.5	May-26	77	3.57	1.98	1988					
1989	2.3	1.8	1.9	7.5	53.5	27.3	15.7	7.3	3.5	3.5	2.9	2.3	10.9	May-13	156	2.87	1.54	1989					
1990	2.2	1.8	3.0	21.7	45.3	41.3	17.3	5.2	3.3	2.7	2.4	2.2	12.4	May-13	76	2.63	1.71	1990					
1991	1.7	2.0	2.4	6.6	38.1	46.4	14.0	12.3	5.4	14.5	12.0	9.3	13.8	May-31	84	3.76	1.53	1991					
1992	3.4	3.4	3.4	13.2	29.4	58.1	47.0	14.4	7.5	7.9	7.0	4.4	14.4	Jun-08	107	4.54	2.06	1992					
1993	2.9	2.6	3.0	8.9	38.3	57.6	26.9	8.7	7.0	6.8	6.4	3.8	14.4	Average	132	2.81	1.65	1993					
1994	2.4	1.9	2.4	6.9	30.8	44.8	21.7	7.0	5.4	5.5	4.9	3.1	13.66	10-Year	204	2.81	1.65	1994					
Normal																		m ³ /s					



LARDEAU RIVER AT MARBLEHEAD 8NH007

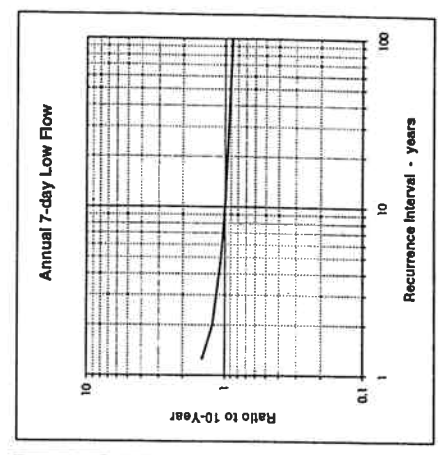
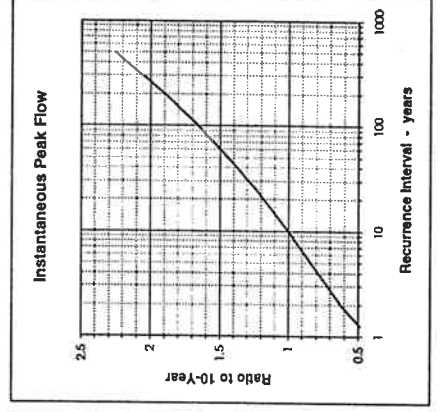
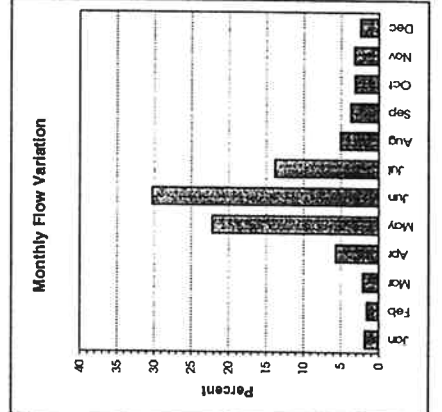
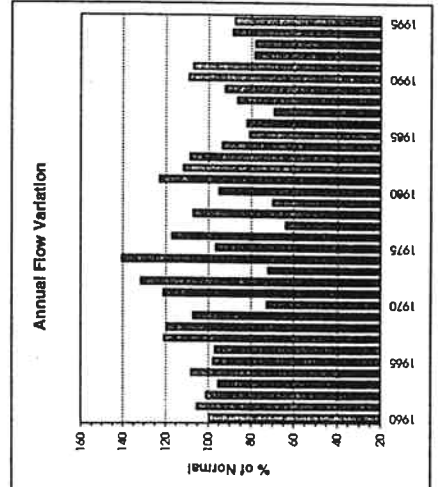
Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Annual	Year			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	date	m ³ /s
1960	15.7	14.2	14.9	43.0	81.7	186.0	152.0	56.7	42.6	34.8	27.0	16.4	57.1	Jun 03	252	36.3	11.7	1960
1961	14.8	15.1	15.1	28.1	128.0	280.0	102.0	49.7	29.2	33.2	21.9	15.4	61.1	Jun 07	390	21.7	13.3	1961
1962	12.4	17.2	12.5	44.9	99.9	201.0	140.0	78.3	40.4	37.4	34.8	22.9	62.0	Jun 26	329	34.0	10.1	1962
1963	16.8	19.2	16.5	38.0	106.0	189.0	123.0	62.0	39.4	25.4	24.4	19.8	56.8	Jun 19	250	32.9	13.1	1963
1964	15.0	11.9	10.8	18.3	81.2	229.0	198.0	88.4	44.3	51.9	33.5	19.7	67.0	Jul 09	314	37.3	10.1	1964
1965	14.8	14.8	13.0	32.0	96.4	180.0	121.0	67.7	33.1	32.5	33.1	20.3	55.0	Jun 12	243	29.1	11.9	1965
1966	16.2	13.0	13.1	33.1	107.0	153.0	199.0	62.8	36.5	25.8	22.1	18.5	68.2	Jun 10	239	29.0	11.4	1966
1967	15.9	12.8	12.8	20.2	82.2	280.0	195.0	72.8	36.5	30.6	29.5	17.5	67.4	Jun 22	351	26.2	11.4	1967
1968	16.2	16.9	21.1	22.7	110.0	229.0	187.0	79.1	54.7	36.5	25.9	18.2	68.2	Jun 02	320	50.6	13.8	1968
1969	10.2	10.8	12.2	41.2	150.0	226.0	107.0	45.1	32.5	36.6	28.5	19.5	60.1	Jun 06	283	28.7	8.57	1969
1970	13.6	12.2	11.5	17.1	79.1	199.0	139.0	45.6	29.4	24.0	16.8	13.9	46.2	Jun 08	268	25.1	10.9	1970
1971	11.8	16.5	12.4	27.2	149.0	219.0	154.0	77.2	32.1	27.0	20.6	14.4	63.7	Jun 24	305	25.0	9.95	1971
1972	13.1	12.0	19.2	26.7	137.0	308.0	220.0	105.0	41.6	32.6	21.7	14.6	49.6	Jun 11	422	34.5	9.79	1972
1973	13.7	10.7	12.1	22.6	95.3	131.0	131.0	58.3	26.7	24.3	25.0	17.6	49.6	Jun 28	232	23.0	9.72	1973
1974	15.3	13.8	12.2	33.6	95.0	185.0	150.0	87.3	40.7	20.2	16.0	13.7	66.0	Jun 24	402	29.8	11.4	1974
1975	11.4	10.3	8.7	13.6	75.5	172.0	138.0	60.7	41.6	29.9	35.7	27.2	52.2	Jun 15	214	26.7	7.87	1975
1976	17.5	13.4	11.6	30.5	145.0	170.0	217.0	132.0	80.8	32.8	19.3	14.8	74.0	Jul 09	282	51.5	11.3	1976
1977	12.5	11.0	10.8	29.5	91.8	149.0	77.6	53.6	37.7	21.3	18.3	16.1	44.2	Jun 08	229	31.3	10.3	1977
1978	12.5	10.5	14.4	36.8	100.0	192.0	151.0	56.9	56.7	39.5	28.6	18.7	60.0	Jun 09	268	44.8	10.1	1978
1979	12.5	12.4	13.2	21.3	93.0	160.0	104.0	46.2	28.8	19.2	14.6	17.5	45.4	Jun 05	210	22.5	11.4	1979
1980	11.3	10.2	12.7	50.7	204.0	169.0	95.7	47.8	35.4	34.2	27.0	26.5	60.5	May 22	306	31.6	9.53	1980
1981	25.4	19.5	20.3	33.2	134.0	156.0	171.0	88.5	46.1	33.0	27.3	19.1	64.8	May 26	256	40.6	16.5	1981
1982	14.2	14.4	13.8	19.2	96.2	232.0	158.0	83.3	52.4	32.6	24.4	15.4	63.2	Jun 22	338	42.0	12.8	1982
1983	13.2	13.5	19.5	34.3	110.0	183.0	152.0	68.2	39.9	21.0	32.3	17.8	59.0	Jul 13	281	29.8	12.0	1983
1984	18.0	14.3	15.5	32.3	54.7	175.0	151.0	70.6	44.3	25.2	18.3	14.1	52.8	Jun 29	377	34.9	12.1	1984
1985	12.2	10.3	10.1	30.8	133.0	184.0	101.0	41.3	32.3	30.9	27.9	14.9	52.6	May 26	282	28.4	9.61	1985
1986	12.8	11.9	17.8	37.5	103.0	242.0	130.0	61.4	31.9	23.6	21.2	15.5	51.1	Jun 02	400	24.7	11.0	1986
1987	10.7	11.2	17.1	40.6	163.0	163.0	91.2	43.8	27.0	15.5	14.3	13.6	51.1	May 12	284	22.5	10.4	1987
1988	10.1	9.9	11.7	48.3	127.0	197.0	128.0	48.1	29.3	34.1	31.3	19.7	57.9	Jun 24	252	25.6	9.44	1988
1989	14.9	11.3	12.1	31.4	110.0	191.0	107.0	53.6	36.7	23.3	36.2	24.3	54.5	Jun 15	310	27.4	10.6	1989
1990	17.9	16.1	15.0	56.0	105.0	198.0	165.0	66.1	32.4	30.0	41.7	28.6	64.5	Jun 25	292	25.4	14.0	1990
1991	17.5	19.8	16.2	39.6	135.0	198.0	198.0	64.2	40.3	21.1	16.4	14.6	64.5	Jul 04	290	28.7	13.3	1991
1992	12.5	15.3	21.7	44.6	125.0	163.0	78.2	42.0	28.5	34.7	25.1	15.3	50.5	Jun 14	206	23.2	11.8	1992
1993	12.5	9.7	10.4	22.5	119.0	116.0	75.3	45.2	26.1	19.5	16.6	14.8	40.8	Jun 01	208	21.1	8.61	1993
1994	13.2	11.2	15.3	58.3	140.0	158.0	112.0	46.0	26.1	17.3	14.5	12.5	52.2	May 27	206	22.4	10.6	1994
1995	11.2	12.0	14.6	24.5	103.0	200.0	98.7	65.3	43.6	40.8	38.0	36.8	57.5	Jun 06	286	29.6	10.1	1995
Normal	14.3	13.3	14.0	31.7	112.0	202.8	141.5	66.7	38.9	29.5	25.7	18.3	59.2	Average	288	30.6	11.1	m ³ /s
mm	23	20	23	50	183	321	231	109	61	48	41	30	1140	10-Year	368	22.5	9.09	m ³ /s



LEMON CREEK ABOVE SOUTH LEMON CREEK 8NJ160

Median Elevation = 1680 m 182 km2 Drainage Area = 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	Instantaneous Peak Flow m3/s	Jun-Sep	Annual	Year
1960	1.01	0.80	1.04	2.05	10.70	14.20	4.42	1.50	1.25	1.97	1.83	1.34	4.85	May 17	28.2	1.05		1960
1961	1.42	1.50	1.49	3.71	11.20	39.40	13.80	4.28	1.96	1.26	1.20	1.07	5.14	Jun 18	90.6	1.50	0.931	1961
1962	0.74	0.82	0.92	1.55	8.43	19.80	9.46	3.43	3.03	2.37	3.03	2.90	4.93	Jun 12	26.7	1.99	0.688	1962
1963	1.68	1.49	1.22	3.25	15.10	16.30	14.20	6.50	3.68	2.02	1.55	1.23	4.65	Jun 30	32.6	2.58	1.12	1963
1964	0.92	0.87	0.85	2.42	8.56	11.20	3.36	2.51	2.90	1.59	1.19	0.98	5.27	Jun 07	25.5	1.80	0.834	1964
1965	1.04	1.00	1.67	4.02	11.60	21.00	9.89	3.53	3.38	2.39	1.76	1.27	4.77	Jun 05	42.5	2.92	0.940	1965
1966	1.01	1.07	1.22	1.66	10.90	13.20	5.11	2.03	1.48	1.17	0.92	1.11	4.72	May 26	31.1	1.16	0.782	1966
1967	0.77	0.79	0.96	6.63	21.00	11.50	4.44	2.23	2.16	1.53	1.68	1.82	5.88	May 06	43.3	1.78	0.675	1967
1968	1.80	1.44	1.56	4.17	18.10	17.40	14.40	3.65	2.05	2.52	2.56	1.75	5.82	May 25	46.4	1.74	1.30	1968
1969	1.04	1.05	1.27	1.72	10.60	26.40	10.30	3.55	2.98	2.99	2.01	1.30	5.82	Jun 15	51.7	2.24	0.851	1969
1970	0.98	1.03	2.01	3.27	13.80	18.40	10.60	3.61	2.78	1.69	3.51	1.69	5.45	May 30	55.8	2.12	0.847	1970
1971	1.53	1.17	1.37	2.91	6.38	22.30	10.60	3.14	1.97	1.62	1.26	0.95	5.30	Jun 29	55.3	1.70	0.866	1971
1972	0.81	0.72	0.73	3.29	15.90	14.50	3.14	1.38	1.95	1.77	2.11	1.19	3.94	May 24	55.9	1.02	0.671	1972
1973	0.94	0.93	1.67	3.29	12.80	14.90	5.88	2.10	1.48	1.61	1.35	0.99	4.01	May 29	53.4	1.29	0.791	1973
1974	0.87	0.77	1.43	3.46	16.20	8.52	3.38	1.78	1.11	0.86	0.86	1.10	3.38	May 12	37.9	0.965	0.738	1974
1975	0.69	0.64	0.77	4.70	13.90	15.60	4.93	1.80	1.35	2.57	2.39	1.35	4.22	May 13	33.0	0.995	0.614	1975
1976	1.04	0.91	0.99	3.44	12.60	17.50	5.08	2.73	2.48	1.99	3.08	2.03	4.50	Jun 06	29.4	1.79	0.815	1976
1977	1.38	1.13	1.32	5.67	12.00	21.20	10.20	2.95	1.53	1.59	2.90	2.01	5.33	Jun 25	38.2	1.16	1.06	1977
1978	1.21	1.67	1.46	4.00	12.90	18.90	13.60	3.65	1.88	1.18	1.05	0.93	5.22	Jul 03	31.9	1.47	0.863	1978
1979	0.82	1.05	1.74	5.08	15.00	10.80	4.28	1.90	1.43	1.59	1.24	0.85	3.82	May 07	28.2	1.15	0.707	1979
1980	0.79	0.69	0.92	2.03	16.90	9.82	5.81	3.10	1.79	1.43	1.13	1.00	3.81	May 14	37.1	1.54	0.645	1980
1981	0.92	0.86	1.19	6.13	15.00	16.20	5.68	1.76	1.19	1.06	0.92	0.88	4.32	May 11	25.7	0.993	0.842	1981
1982	0.72	0.90	1.53	2.13	11.50	16.50	4.88	2.71	1.49	2.45	3.13	3.33	4.28	May 30	30.6	1.199	0.681	1982
Normal	1.09	1.01	1.25	3.38	12.77	17.96	7.96	2.91	2.20	1.86	1.96	1.45	4.87	Average	40.5	1.57	0.830	m3/s
mm	16	14	18	48	188	256	117	43	31	27	28	21	844	10-Year	60.0	1.00	0.658	m3/s

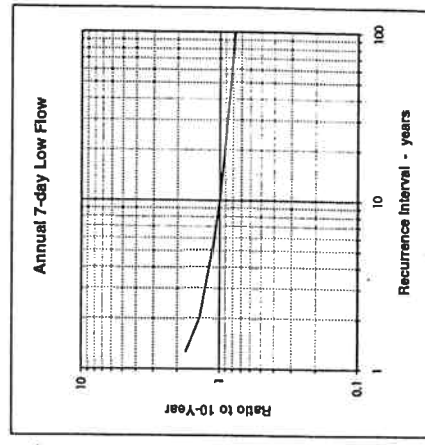
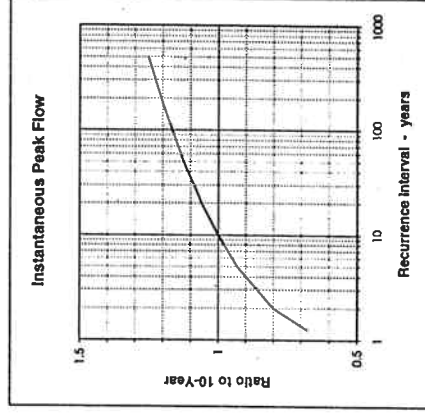
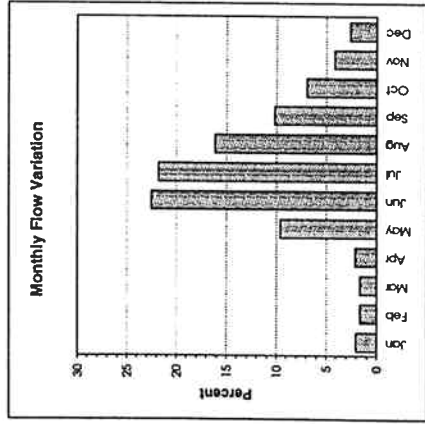
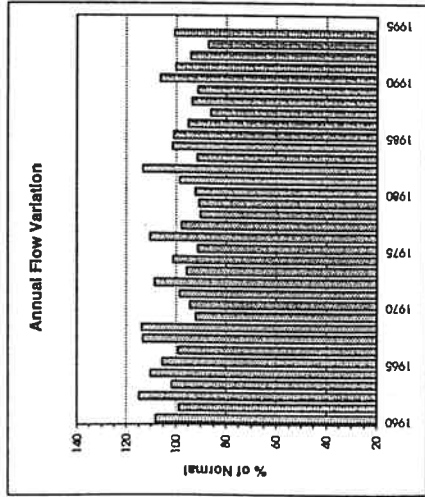


MITCHELL RIVER AT OUTLET OF MITCHELL LAKE 8KH014

Monthly and Annual Discharge in m³/s Drainage Area = 251 km² Median Elevation = 1640 m Instantaneous Peak Flow 7-Day Low Flow Year

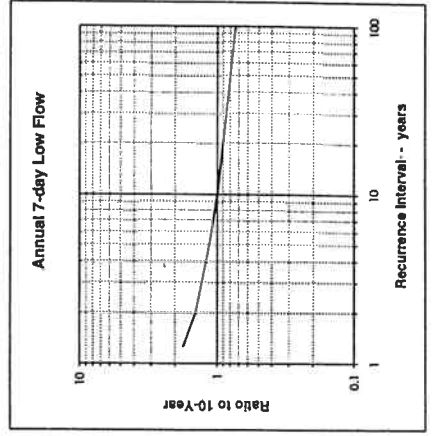
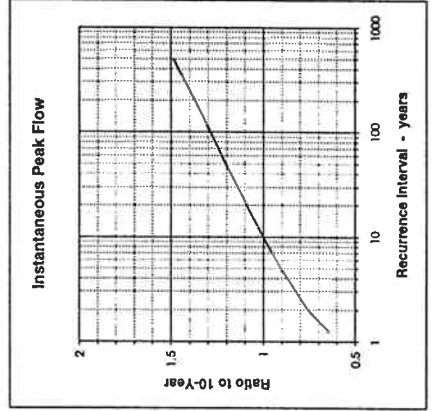
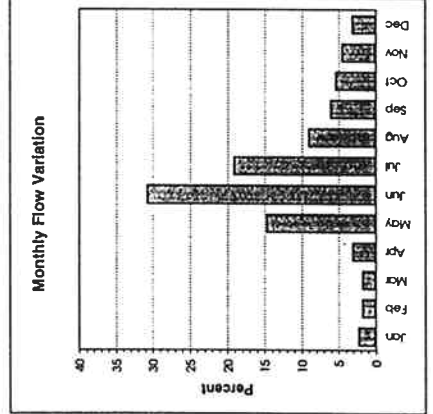
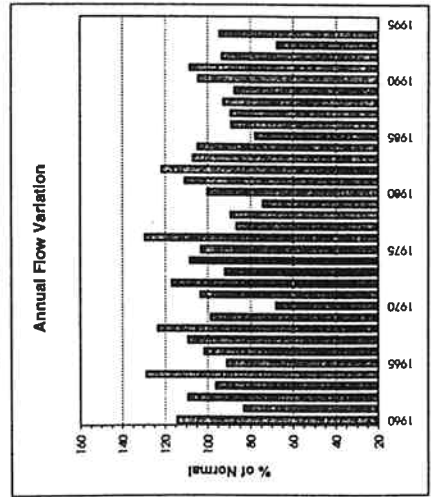
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	Date	m ³ /s	Jun-Sep	Annual	Year	
1960	2.45	2.11	2.27	2.95	15.4	39.0	22.9	19.7	15.1	11.20	6.48	3.96	13.1	Jun 07	499	9.83		1960	
1961	3.79	3.54	2.64	4.62	12.9	32.0	35.7	32.2	14.2	10.20	10.20	4.39	12.0	Jun 27	46.7	9.77	2.27	1961	
1962	3.80	3.68	3.11	3.44	12.0	31.6	31.0	23.0	16.5	9.72	5.99	3.60	13.9	Jun 20	39.6	12.4	2.69	1962	
1963	2.60	2.55	2.15	1.61	7.2	44.4	36.9	23.9	14.6	14.40	6.44	3.51	13.4	Jul 10	50.4	10.5		1963	
1964	2.67	2.35	2.06	2.42	10.8	36.6	29.4	26.1	17.0	11.64	8.03	4.26	12.8	Jun 12	47.0	13.1		1964	
1965	3.41	2.88	2.35	3.98	14.9	31.5	37.9	22.2	12.2	11.80	6.05	3.79	12.0	Jun 22	59.5	12.5		1965	
1966	2.97	2.46	1.99	1.57	9.8	45.6	35.1	23.7	15.8	11.80	8.37	5.23	13.7	Jun 22	59.5	12.5		1966	
1967	5.00	5.26	5.64	3.91	14.5	32.1	39.3	23.5	18.0	9.09	5.54	3.52	13.8	Jul 13	53.0	16.4	3.01	1967	
1968	2.33	1.73	1.71	3.39	15.1	30.8	21.4	22.2	14.9	10.70	5.91	3.48	11.2	Jun 12	35.7	14.0	1.70	1968	
1969	2.60	2.32	2.09	2.64	10.9	40.3	29.8	19.0	12.3	8.77	4.22	2.32	11.5	Jun 08	48.7	9.68	1.84	1969	
1970	2.44	3.10	2.83	3.59	18.6	31.4	25.0	23.5	15.3	8.41	5.15	3.51	12.0	Jun 08	39.6	10.8	1.81	1970	
1971	2.36	2.48	2.90	4.04	16.4	47.3	34.3	21.0	10.9	7.49	5.27	3.54	13.2	Jun 12	63.7	7.61	2.16	1971	
1972	2.50	2.21	2.03	2.83	16.0	31.0	29.1	20.4	11.3	10.60	7.44	3.29	11.6	Jun 26	47.6	10.2	1.92	1972	
1973	2.29	2.73	1.84	3.03	12.2	31.3	34.7	15.1	11.7	10.90	5.73	3.24	12.3	Jun 23	49.3	11.2	1.67	1973	
1974	2.29	1.44	1.61	1.54	9.6	28.2	36.8	19.6	11.7	8.51	6.98	3.82	11.1	Jul 16	47.6	9.49	1.18	1974	
1975	2.67	2.23	2.02	2.71	15.6	23.2	36.8	34.4	20.8	10.40	5.05	4.44	13.4	Jul 09	43.6	14.9	1.95	1975	
1976	3.03	2.34	2.17	4.25	15.8	31.1	30.1	26.1	13.6	6.00	4.20	2.96	11.9	Jun 22	42.8	9.50	2.03	1976	
1977	1.90	1.51	1.40	2.79	10.5	25.3	29.1	21.7	17.0	11.30	5.32	2.96	11.0	Jul 15	34.5	14.7	1.30	1977	
1978	2.08	1.94	1.89	2.24	12.6	30.8	32.7	19.1	13.7	8.00	3.60	2.83	11.0	Jul 01	38.8	11.4	1.86	1978	
1979	1.83	1.49	1.85	4.51	24.1	23.7	22.0	16.9	14.8	11.70	5.56	5.61	11.2	May 17	28.8	13.7	1.41	1979	
1980	5.49	4.22	3.13	3.67	18.1	24.9	26.1	22.9	14.3	7.31	8.72	4.25	12.0	May 27	37.4	10.8	2.84	1980	
1981	3.26	2.48	2.02	1.83	9.6	40.7	37.8	25.1	23.1	9.90	5.58	3.07	13.7	Jun 22	54.5	16.0	1.67	1981	
1982																			1982
1983																			1983
1984																			1984
1985																			1985
1986																			1986
1987																			1987
1988																			1988
1989																			1989
1990																			1990
1991																			1991
1992																			1992
1993																			1993
1994																			1994
1995																			1995

Normal	2.91	2.59	2.35	3.07	13.8	33.3	31.2	23.1	15.1	9.90	6.17	3.71	12.1	Average	45.7	11.8	1.96	m ³ /s
mm	31	25	25	32	147	344	333	247	156	106	64	40	1526	10-Year	56.8	8.97	1.37	m ³ /s



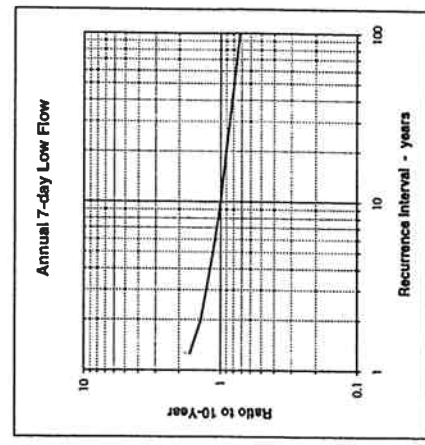
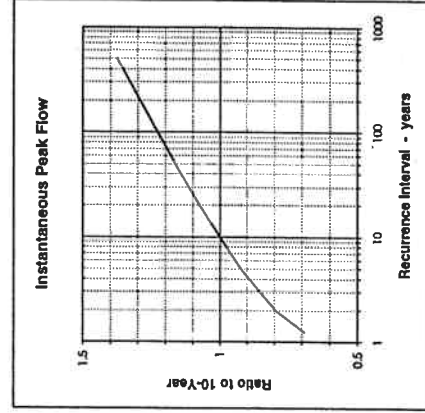
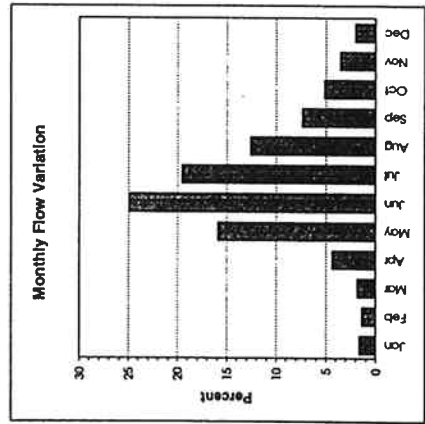
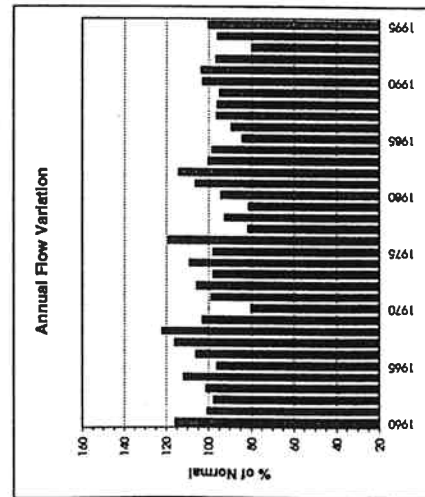
MURTL RIVER ABOVE DAWSON FALLS 8LA004

Year	Monthly and Annual Discharge in m ³ /s												1380 km ²	Median Elevation = 7 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	
1960	10.5	8.1	7.64	24.2	56.3	146	139.0	48.1	50.3	31.5	15.3	43.9	48.5	Jul 03	208	39.8	7.08		
1961	12.1	10.20	10.00	17.8	82.7	150	43.9	20.6	15.1	21.1	15.0	24.9	35.3	Jun 07	209	13.1	9.63		
1962	10.5	9.43	8.85	23.5	61.2	162	110.0	52.6	31.4	32.4	23.6	29.0	46.3	Jun 18	176	23.2	8.57		
1963	14.9	11.60	11.10	18.1	58.0	148	88.2	42.2	26.0	24.9	17.7	29.0	40.9	Jun 12	163	18.0			
1964	14.2	11.80	10.50	17.8	45.8	204	144.0	69.2	47.0	51.1	16.5	54.7	54.7	Jun 18	257	35.8	9.37		
1965	11.1	9.41	7.87	32.5	65.9	149	63.8	33.9	23.3	29.9	18.4	18.5	38.7	Jun 13	180	17.8	7.10		
1966	12.3	10.60	9.01	18.3	78.3	159	104.0	44.8	22.5	20.3	16.3	21.5	43.2	Jun 17	183	20.1	8.51		
1967	14.2	12.30	10.00	13.7	54.6	209	112.0	39.0	19.9	29.0	28.2	21.4	46.3	Jun 22	240	16.3	9.55		
1968	11.4	10.70	15.30	14.8	67.6	190	127.0	52.5	57.2	35.1	18.0	35.1	52.3	Jun 12	231	42.1	9.99		
1969	8.1	6.43	5.52	17.3	96.7	141	63.8	34.2	31.4	29.7	17.9	47.0	41.9	Jun 08	185	26.2	5.33		
1970	11.7	9.83	9.46	11.5	47.4	128	45.8	22.5	18.0	14.2	10.9	17.5	28.9	Jun 09	169	17.2	8.96		
1971	10.4	11.60	8.88	11.2	95.6	182	90.2	35.5	25.9	18.2	12.2	23.7	43.9	Jun 09	240	23.7	6.00		
1972	9.0	8.13	11.90	17.4	86.7	236	118.0	38.1	21.5	17.2	12.7	18.2	49.5	Jun 12	320	18.9	7.98		
1973	7.4	4.86	5.19	14.4	74.4	146	96.8	34.5	18.5	25.8	16.9	22.7	39.1	Jun 26	182	17.0	4.16		
1974	13.1	12.30	9.68	18.2	64.6	187	137.0	53.5	24.2	9.9	8.2	13.0	46.0	Jun 23	269	18.4	7.59		
1975	7.4	6.59	6.05	7.2	55.5	180	107.0	47.5	31.5	31.3	19.2	25.6	43.8	Jun 15	212	21.7	5.51		
1976	13.9	12.30	8.82	12.7	96.1	141	137.0	106.0	67.1	28.5	14.4	20.0	54.9	Jun 19	198	41.6	8.49		
1977	10.3	8.65	7.21	16.5	78.8	107	84.3	43.7	34.9	15.0	10.7	22.7	36.8	Jun 09	129	31.9	6.80		
1978	7.7	6.02	6.13	14.7	58.2	131	72.1	36.3	54.3	21.5	13.2	32.3	37.9	Jun 11	161	31.1	5.58		
1979	8.9	7.01	6.65	10.3	61.2	131	71.8	25.7	17.1	12.6	10.5	15.0	31.6	Jun 05	166	14.9	6.39		
1980	8.1	6.94	8.55	19.5	133.0	95	59.4	39.6	40.4	31.1	27.1	26.7	42.5	May 17	159	35.9	6.68		
1981	26.4	19.20	14.80	18.1	94.5	151	90.5	46.4	25.5	30.4	18.9	30.4	47.0	May 31	208	21.3	13.4		
1982	12.7	8.76	7.93	9.0	53.9	183	132.0	80.5	53.3	37.4	14.3	37.4	51.5	Jun 22	226	43.7	7.35		
1983	11.7	10.70	13.30	19.8	82.0	143	104.0	47.2	30.3	38.1	18.1	23.4	45.3	Jun 02	182	28.5	9.68		
1984													44.5						
1985													33.0						
1986													37.8						
1987													37.9						
1988													39.3						
1989													37.2						
1990													44.3						
1991													46.0						
1992													39.6						
1993													28.6						
1994													40.1						
1995																			
Normal	11.6	9.80	9.25	16.3	73.7	159	95.8	45.4	32.0	27.1	16.1	42.4	42.4	Average	202	25.8	7.81		
mm	23	17	18	31	143	298	186	88	60	53	31	970	970	10-Year	258	15.3	5.40		



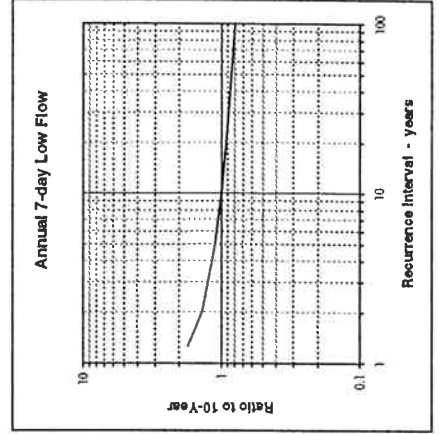
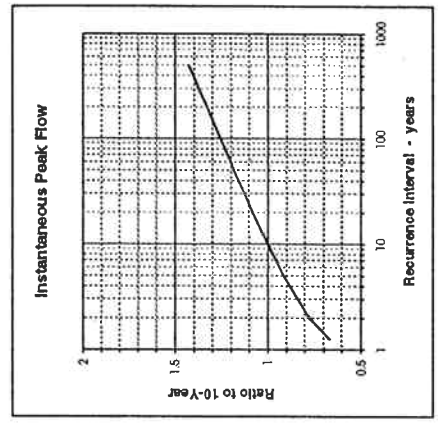
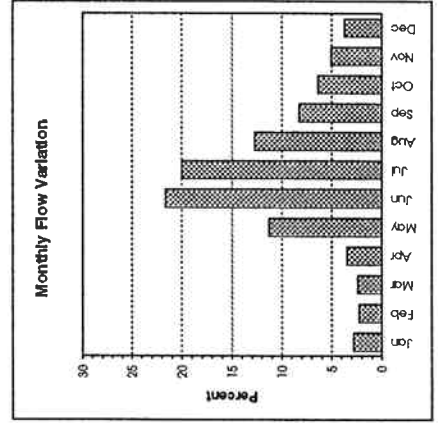
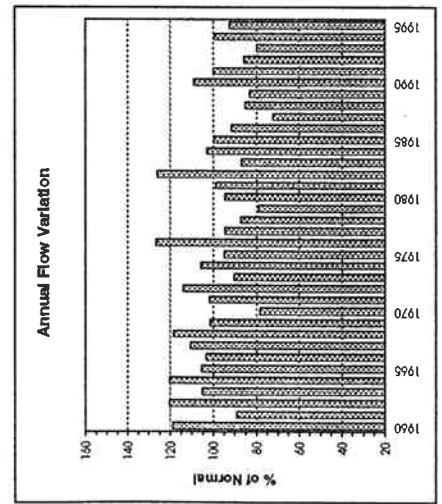
NORTH THOMPSON RIVER AT BIRCH ISLAND 8LB047

Year	Monthly and Annual Discharge in m ³ /s												4450 km ²	Median Elevation = 1200 m					Instantaneous Peak Flow		7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Mean	date	m ³ /s	Jun-Sep	Annual					
1960	34.4	27.2	34.8	106.3	206	465	477	238	192	161.0	77.3	47.3	173	Jul 02	773	116	1960						
1961	40.5	37.7	32.4	62.4	365	514	250	192	110	115.0	49.2	26.4	150	Jun 07	951	56.8	1961						
1962	19.3	15.1	13.9	96.7	242	426	329	252	115	97.9	82.1	51.7	146	Jun 27	656	101	1962						
1963	32.8	31.2	38.8	83.5	221	410	369	228	162	114.0	63.3	49.4	151	Jun 12	610	107	1963						
1964	30.6	25.8	22.5	52.3	197	591	447	237	149	132.0	69.6	41.5	167	Jun 14	922	86.0	1964						
1965	26.6	25.3	28.8	96.5	239	411	310	256	84	99.8	95.1	42.7	143	Jun 12	685	65.0	1965						
1966	29.6	33.4	33.9	82.4	291	426	383	244	141	105.0	60.7	55.2	158	May 28	618	129	1966						
1967	46.4	34.2	29.4	44.5	240	668	390	225	150	120.0	79.5	42.8	173	Jun 18	898	123	1967						
1968	31.8	40.7	72.4	53.4	301	555	458	260	189	101.0	78.2	39.4	182	Jun 28	840	133	1968						
1969	21.5	22.9	25.0	107.0	207	335	75.1	207	151	116.0	75.1	47.3	153	Jun 06	677	118	1969						
1970	27.0	26.1	24.5	34.2	211	451	226	179	78	58.8	35.7	22.6	119	Jun 05	761	50.5	1970						
1971	26.8	28.0	25.8	71.3	344	477	274	223	140	75.4	46.5	26.3	147	Jun 04	715	82.2	1971						
1972	22.6	23.7	41.0	55.1	342	596	362	207	100	69.6	46.2	23.0	158	Jun 12	971	72.3	1972						
1973	20.9	23.3	30.5	60.6	299	453	356	199	112	104.0	57.4	25.2	146	Jun 24	776	99.1	1973						
1974	15.8	21.6	27.3	96.5	251	557	450	249	140	65.2	42.3	29.1	163	Jun 18	849	92.1	1974						
1975	14.1	14.7	20.0	38.3	231	463	401	206	111	105.0	96.5	43.4	146	Jul 08	615	84.9	1975						
1976	34.9	26.9	22.9	70.4	356	388	477	379	210	84.6	47.0	25.5	178	Jun 20	712	141	1976						
1977	25.0	29.0	24.5	79.0	213	332	289	225	122	111.0	34.9	21.0	138	Jun 09	548	92.9	1977						
1978	22.4	20.7	30.6	77.9	204	392	300	168	248	111.0	50.6	24.6	138	Jun 06	615	102	1978						
1979	21.2	21.1	23.3	49.2	232	377	303	178	127	68.4	30.2	19.6	121	Jun 06	717	103	1979						
1980	18.2	23.1	24.6	129.0	372	310	240	171	148	108.0	76.7	61.1	140	May 07	523	122	1980						
1981	74.8	47.9	49.4	81.8	350	327	347	251	128	95.8	104.0	37.9	158	May 26	708	81.0	1981						
1982	26.4	26.6	26.4	42.9	260	555	417	289	202	117.0	48.3	25.8	170	Jun 23	785	128	1982						
1983	30.0	29.1	43.3	103.0	276	382	373	202	124	75.6	112.0	36.2	149	Jul 13	930	75.1	1983						
1984	35.0	31.3	35.4	70.0	156	466	415	230	143	100.0	49.1	28.0	147	Jun 30	985	91.2	1984						
1985	26.1	20.6	22.2	81.8	371	265	265	162	80	68.0	38.4	24.5	126	May 25	759	57.7	1985						
1986	23.0	19.1	38.6	74.7	234	477	319	185	93	62.8	37.6	31.4	133	Jun 01	904	51.8	1986						
1987	27.3	25.3	62.3	110.0	352	436	290	179	114	46.9	49.1	26.3	144	May 13	617	85.5	1987						
1988	12.4	17.3	26.4	143.0	325	393	290	214	111	80.1	72.2	31.7	143	Jun 14	625	62.0	1988						
1989	23.6	21.5	23.8	87.3	298	425	279	230	98	76.0	79.4	46.0	141	Jun 16	744	74.1	1989						
1990	32.9	26.3	31.4	133.0	282	459	344	213	113	65.7	95.8	39.2	153	Jun 24	607	10.8	1990						
1991	28.2	29.6	25.3	97.0	298	389	401	280	154	64.7	44.2	34.1	155	Jun 12	637	86.3	1991						
1992	28.2	38.5	63.4	141.0	327	416	231	164	105	127.0	60.3	27.6	144	May 27	605	64.6	1992						
1993	20.3	16.5	18.5	70.5	369	206	206	103	103	51.5	33.9	27.2	119	May 16	719	53.3	1993						
1994	27.6	25.8	38.2	164.0	361	379	335	176	100	110.0	30.8	19.6	143	Jul 02	637	86.0	1994						
1995	21.8	29.0	29.2	79.1	300	424	282	222	122	110.0	96.1	71.7	150	Jun 06	594	75.0	1995						
Normal	28.0	26.3	31.7	78.7	279	452	342	221	133	89.9	63.4	34.8	149	Average	730	90.1	m ³ /s						
mm	17	14	19	46	168	263	206	133	78	54	37	21	1066	10-Year	904	59.8	13.8						



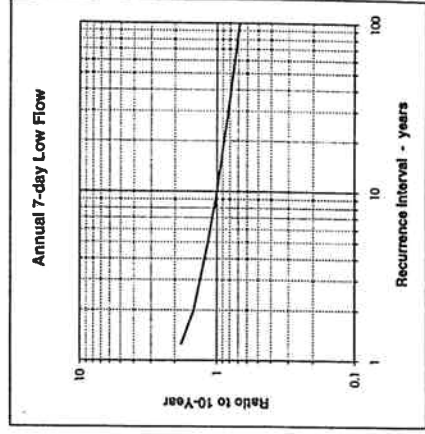
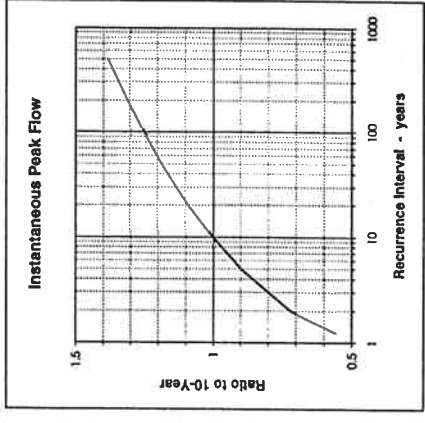
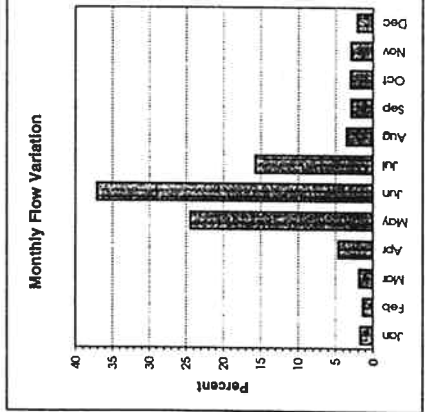
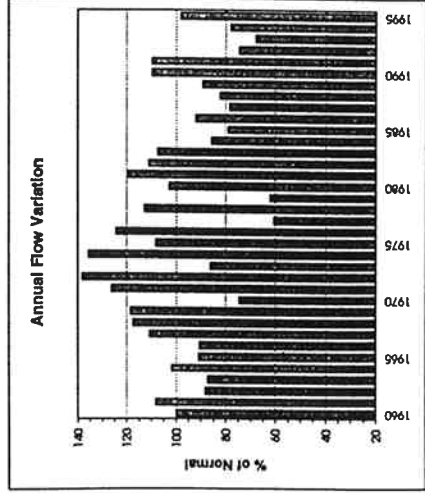
QUESNEL RIVER AT LIKELY 8KH001

Year	Monthly and Annual Discharge in m3/s												7-Day Low Flow	Annual	Year			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	date	m3/s
1960	66.1	43.2	32.5	70.9	143	295	437	252	189	178.0	146.0	82.7	162	Jul 07	500	173	28.1	1960
1961	57.4	48.0	44.1	60.4	168	366	219	133	100	105.0	92.9	59.0	121	Jun 09	422	86.2	42.6	1961
1962	47.9	61.8	51.0	75.9	189	365	283	171	123.0	123.0	133.0	92.2	164	Jun 28	428	133	42.3	1962
1963	69.3	56.4	65.0	82.1	168	312	307	220	174	116.0	82.7	59.3	143	Jun 26	359	145	54.3	1963
1964	45.1	38.2	30.9	41.3	106	429	421	273	180	208.0	121.0	67.1	164	Jun 20	534	152	27.8	1964
1965	46.5	47.6	41.1	55.5	197	394	292	201	154	108.0	109.0	74.2	144	Jun 17	442	115	37.7	1965
1966	47.8	38.2	32.7	68.7	192	352	335	235	138	99.4	107.0	85.4	141	Jun 19	395	114	33.9	1966
1967	56.2	46.2	38.1	59.9	147	459	399	208	119	95.4	107.0	85.4	151	Jun 28	539	103	28.9	1967
1968	62.6	60.0	79.5	83.7	168	377	405	242	172	129.0	89.2	64.3	161	Jul 13	459	165	55.5	1968
1969	39.2	32.7	27.9	61.9	199	309	240	185	165	180.0	125.0	86.8	138	Jun 13	338	156	27.2	1969
1970	52.7	39.9	32.9	40.3	198	321	260	148	98	82.1	56.2	37.4	107	Jun 28	364	90.7	31.5	1970
1971	34.7	46.5	39.4	42.0	239	389	301	198	142	103.0	70.7	55.6	139	Jun 12	431	124	31.2	1971
1972	42.3	35.0	42.6	72.3	214	544	409	208	108	73.9	62.9	48.8	155	Jun 13	611	85.9	32.8	1972
1973	37.5	21.9	27.1	35.7	160	329	322	183	102	90.7	95.9	57.8	123	Jun 29	408	89.0	25.3	1973
1974	37.7	39.2	33.6	58.7	200	366	423	261	126	78.8	57.7	39.1	144	Jun 26	485	89.6	31.7	1974
1975	33.3	29.6	26.4	26.0	111	335	373	218	137	97.5	94.1	63.5	129	Jul 16	405	106	21.7	1975
1976	46.2	38.7	35.5	57.5	260	332	404	346	276	126.0	82.3	60.3	173	Jul 11	433	210	32.4	1976
1977	50.0	45.5	40.6	58.0	217	303	290	177	143	99.5	67.2	50.2	129	Jun 30	347	128	36.8	1977
1978	36.9	28.6	26.4	53.0	146	268	264	178	158	124.0	84.1	58.2	172	Jun 24	298	151	23.9	1978
1979	36.4	29.6	28.9	36.6	154	324	290	156	94	64.1	38.9	31.9	107	Jun 14	358	79.7	-27.7	1979
1980	24.8	20.2	24.3	47.5	249	263	250	181	163	146.0	92.7	78.3	129	May 20	302	154	18.5	1980
1981	90.6	85.2	67.2	68.5	182	329	248	176	115	84.0	98.0	67.4	134	Jun 05	380	96.4	53.6	1981
1982	46.3	40.3	31.8	30.4	168	455	451	318	213	146.0	94.7	58.2	172	Jun 24	529	183	28.2	1982
1983	40.5	32.9	40.3	54.7	133	275	288	196	115	74.6	101.0	64.4	118	Jul 17	321	95.9	32.0	1983
1984	46.5	45.0	41.6	66.9	126	296	399	242	159	122.0	82.1	54.8	140	Jul 07	424	146	36.7	1984
1985	38.8	31.9	31.2	52.0	221	480	302	153	94	89.2	84.5	46.5	136	Jun 06	552	84.0	28.5	1985
1986	34.6	29.9	38.5	70.9	144	417	318	173	100	70.6	55.7	40.0	125	Jun 12	482	79.9	27.3	1986
1987	31.9	29.7	40.1	68.5	180	269	210	143	85	47.5	39.8	34.3	99	Jun 16	310	68.0	28.7	1987
1988	26.3	24.7	26.0	67.8	256	325	248	155	99	64.3	55.9	42.5	116	May 31	348	77.4	20.9	1988
1989	35.0	29.8	25.6	40.2	198	303	233	158	109	64.9	84.0	74.7	113	Jun 17	356	85.8	24.7	1989
1990	58.0	47.4	40.2	88.7	239	478	363	170	94	60.5	71.1	66.1	148	Jun 25	532	71.7	39.2	1990
1991	47.7	45.7	46.0	69.8	212	321	317	203	155	84.4	68.4	58.1	136	Jul 05	376	122	41.8	1991
1992	47.0	45.9	61.4	108.0	206	290	201	116	82	94.7	95.4	56.7	117	Jun 16	312	70.0	43.6	1992
1993	37.5	24.1	59.2	59.2	271	307	210	135	95	53.9	52.5	43.8	109	May 24	372	72.0	23.3	1993
1994	43.8	40.8	42.6	114.0	286	353	325	168	91	67.0	48.3	37.9	135	Jul 05	400	74.4	35.2	1994
1995	31.0	31.4	31.2	58.2	165	319	239	213	129	93.1	93.3	102.0	126	Jun 13	356	98.6	29.0	1995
Normal	45.1	40.2	38.3	56.9	181	359	321	204	137	102	83.6	59.3	136	Average	414	113	32.9	m3/s
	20	17	17	25	82	157	145	92	60	46	37	27	724	10-Year	524	72.9	22.9	m3/s



REDFISH CREEK NEAR HARROP 8NJ061

Year	Monthly and Annual Discharge in m ³ /s												26.5 km ²		Median Elevation = 1890 m					Instantaneous Peak Flow		7-Day Low Flow	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Annual	Jun-Sep	Annual					
1960	0.176	0.164	0.225	0.202	1.930	5.250	1.830	0.203	0.130	0.250	0.276	0.178	0.818										
1961	0.141	0.109	0.121	0.644	3.500	4.530	1.040	0.363	0.474	0.390	0.347	0.224	0.962	Jun 02	12.90	0.132	0.255	0.132					
1962	0.147	0.120	0.171	0.191	1.780	3.480	0.407	0.208	0.270	0.380	0.463	0.209	0.723	Jun 04	11.00	0.140	0.107	0.140					
1963	0.216	0.342	0.183	0.430	2.920	4.300	2.720	0.359	0.287	0.258	0.205	0.177	0.714	Jun 04	10.30	0.117	0.109	0.117					
1964	0.138	0.103	0.296	0.300	2.680	5.500	3.150	0.466	0.249	0.338	0.199	0.149	0.833	Jun 22	9.68	0.212	0.104	0.212					
1965	0.158	0.122	0.141	0.314	2.040	3.020	1.744	0.166	0.177	0.539	0.550	0.484	0.745	Jul 12	12.10	0.161	0.082	0.161					
1966	0.311	0.201	0.202	0.539	1.750	6.150	3.120	0.171	0.100	0.133	0.109	0.110	0.833	Jun 05	7.79	0.104	0.104	0.104					
1967	0.098	0.084	0.097	1.850	4.390	4.390	0.518	0.441	0.311	0.400	0.400	0.444	0.745	Jun 17	11.60	0.116	0.091	0.116					
1968	0.153	0.141	0.126	0.397	2.710	3.430	3.220	1.250	0.356	0.171	0.131	0.104	0.741	Jun 25	6.60	0.151	0.082	0.151					
1969	0.088	0.083	0.091	0.549	1.450	2.040	0.261	0.257	0.384	0.273	0.273	0.199	0.906	Jun 30	7.25	0.186	0.097	0.186					
1970	0.140	0.129	0.252	0.557	1.980	4.260	1.980	0.414	0.739	0.394	0.273	0.185	0.906	Jun 07	7.65	0.113	0.080	0.113					
1971	0.145	0.135	0.164	0.263	1.970	2.200	0.536	0.167	0.123	0.118	0.094	0.186	0.723	May 26	5.48	0.234	0.126	0.234					
1972	0.135	0.134	0.175	1.430	4.240	1.960	0.412	0.212	0.374	0.246	0.332	0.423	0.510	Apr 29	12.30	0.085	0.076	0.085					
1973	0.351	0.241	0.219	0.465	2.860	3.660	2.510	0.365	0.227	0.532	0.248	0.248	0.980	May 25	8.70	0.145	0.145	0.145					
1974	0.171	0.238	0.173	0.265	1.840	4.170	1.640	0.431	0.516	0.312	0.312	0.233	0.909	Jun 15	9.53	0.288	0.150	0.288					
1975	0.191	0.186	0.289	0.507	2.330	3.760	1.730	0.307	0.260	0.188	0.597	0.188	0.879	May 29	8.84	0.179	0.123	0.179					
1976	0.270	0.139	0.158	0.397	0.928	4.070	1.610	0.215	0.203	0.189	0.156	0.103	0.701	Jun 29	11.90	0.123	0.096	0.123					
1977	0.077	0.060	0.060	0.503	2.950	2.700	0.312	0.124	0.176	0.274	0.372	0.122	0.646	Jun 07	11.90	0.073	0.047	0.073					
1978	0.086	0.132	0.264	0.484	2.440	3.410	0.933	0.188	0.207	0.359	0.341	0.203	0.755	May 30	14.90	0.047	0.047	0.047					
1979	0.145	0.118	0.260	0.774	3.200	1.680	0.712	0.243	0.130	0.155	0.123	0.130	0.643	May 12	8.69	0.128	0.074	0.128					
1980													0.673										
1981													0.731										
1982													0.898										
1983													0.898										
1984													0.610										
1985	0.080	0.063	0.163	0.293	2.790	1.520	0.874	0.319	0.137	0.149	0.110	0.109	0.555	May 13	6.41	0.114	0.081	0.114					
1986	0.105	0.095	0.205	1.020	2.450	2.530	0.696	0.114	0.099	0.125	0.107	0.108	0.639	May 25	5.14	0.081	0.081	0.081					
1987	0.111	0.165	0.220	0.280	2.130	3.270	0.761	0.400	0.158	0.575	0.907	0.635	0.802	May 30	6.41	0.117	0.108	0.117					
Normal	0.167	0.149	0.181	0.469	2.367	3.701	1.523	0.345	0.290	0.295	0.296	0.211	0.819	Average	9.42	0.148	0.100	0.148					
mm	17	14	18	46	239	362	154	35	28	30	29	21	975	10-Year	13.1	0.089	0.068	0.089					



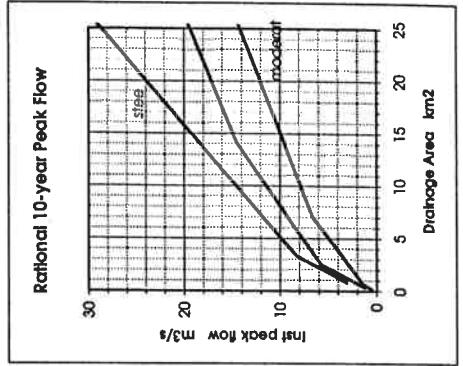
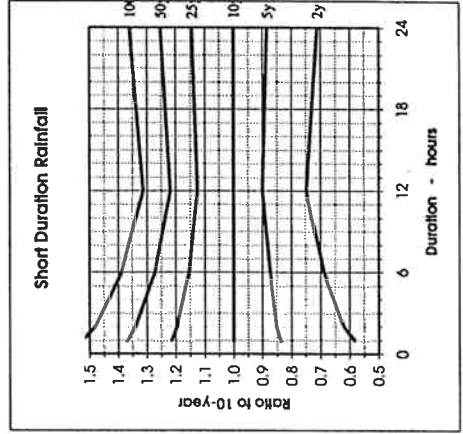
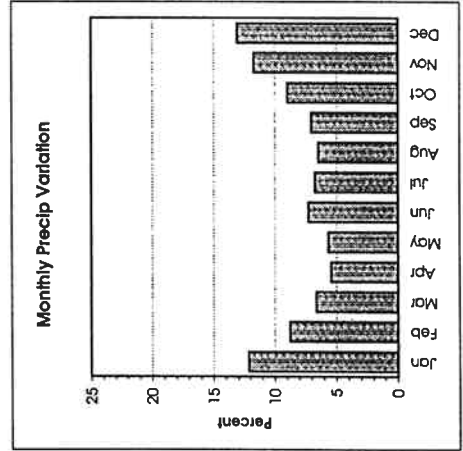
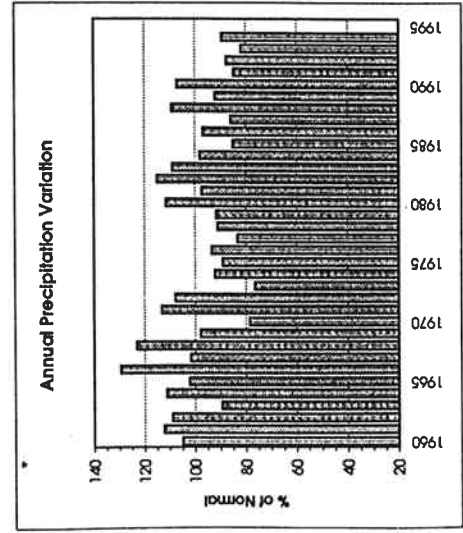
REVELSTOKE A 1176751

location: 50°58', 118°11', 443 m

Monthly and Annual Precipitation in mm

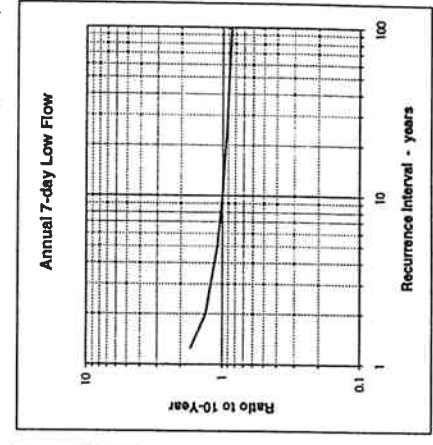
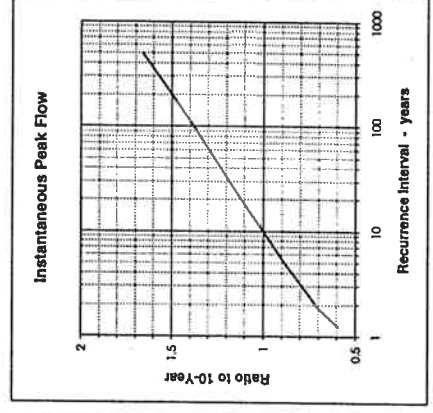
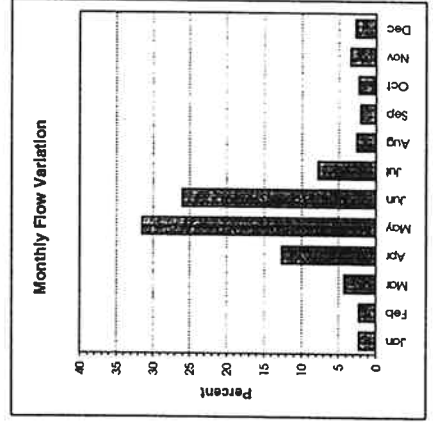
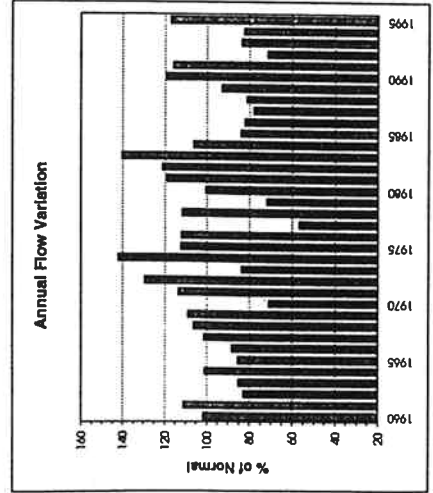
Short Duration Rainfall

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year
1960	121	71	76	46	90	101	11	80	88	137	106	110	1037	Dec	34						1960
1961	116	124	47	57	72	70	78	60	68	115	144	160	1110	Oct	28						1961
1962	169	59	76	56	47	68	67	91	48	82	126	1077	Dec	46							1962
1963	69	97	63	63	29	59	68	42	43	74	177	102	885	Dec	29						1963
1964	148	63	72	29	81	78	125	86	116	53	148	103	1100	Jul	37						1964
1965	146	157	19	31	46	37	29	107	61	122	112	145	1011	Oct	36						1965
1966	231	79	74	58	59	90	106	71	57	156	138	162	1280	Jul	32						1966
1967	193	99	104	50	54	38	27	11	40	198	85	109	1006	Mar	26						1967
1968	141	65	80	70	47	98	58	133	136	141	88	159	1216	Jun	28						1968
1969	87	67	60	78	61	85	44	3	152	73	114	89	967	Sep	32						1969
1970	122	22	47	50	26	33	68	3	98	47	110	149	776	Sep	33						1970
1971	223	104	86	51	33	116	34	17	93	129	129	149	1119	Jan	30						1971
1972	176	138	133	50	43	89	93	18	93	26	53	154	1065	Jan	35						1972
1973	78	53	54	19	22	31	35	33	38	137	111	145	755	Dec	24						1973
1974	138	88	102	54	73	43	56	39	19	14	139	146	910	Nov	26						1974
1975	146	95	44	8	22	98	27	75	12	121	93	140	881	Jan	29						1975
1976	118	66	65	28	106	73	72	149	46	48	59	92	923	Sep	24						1976
1977	49	71	53	26	73	46	60	62	67	49	130	139	824	Nov	27						1977
1978	82	49	84	50	72	60	52	109	149	85	61	250	900	Sep	26						1978
1979	41	155	53	58	70	42	31	23	74	89	21	250	905	Dec	43						1979
1980	49	114	49	54	74	88	69	54	66	131	163	236	1101	Dec	67						1980
1981	40	97	40	94	40	77	49	85	69	107	58	149	962	Dec	32						1981
1982	197	160	62	66	41	48	120	100	80	78	102	82	1136	Sep	44						1982
1983	129	127	77	49	21	78	150	64	63	84	145	89	1076	Jul	38						1983
1984	157	42	58	50	90	55	25	85	118	61	182	84	969	Jan	29						1984
1985	36	62	21	114	55	72	13	73	118	169	67	41	840	Sep	32						1985
1986	126	93	80	63	55	91	93	8	81	36	138	92	956	Dec	36						1986
1987	77	99	76	51	71	78	107	61	81	27	90	139	849	Dec	36						1987
1988	77	99	76	76	42	89	124	62	78	87	127	108	1079	Dec	35						1988
1989	103	29	59	48	46	88	53	106	30	74	184	88	909	Nov	29						1989
1990	145	94	31	30	80	114	37	71	9	125	185	136	1057	Nov	45						1990
1991	99	107	47	74	66	48	58	109	16	24	123	67	838	Aug	34						1991
1992	162	61	21	68	45	42	52	30	78	97	101	110	865	Apr	24						1992
1993	75	8	96	59	62	68	76	28	29	79	95	109	808	Jun	34						1993
1994	118	114	61	55	50	68	27	43	25	107	58	157	883	Jul	19						1994
1995	83	82	95												28						1995
normal	120	87	66	54	56	72	67	64	69	89	116	129	988	average	33						10-year coverage
excess	15	21	330	84	0	0	0	0	0	0	50	27	526	10-year	44						10-year coverage



SALMO RIVER NEAR SALMO 8NE074

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	m ³ /s
1960	8.3	7.9	17.6	58.9	106.0	119.0	26.7	6.6	6.3	8.4	9.2	5.3	31.8	May 13	343	4.44	3.81	1960
1961	7.3	15.2	15.8	53.5	144.0	130.0	19.6	6.0	5.4	7.7	6.1	5.2	34.6	Jun 08	220	4.25	4.13	1961
1962	4.2	5.0	5.9	57.0	90.8	81.0	18.8	7.7	5.8	8.8	10.6	13.9	25.8	May 25	172	4.62	3.72	1962
1963	9.7	13.3	13.7	38.4	109.0	77.1	22.7	7.5	5.6	5.1	8.6	7.5	18.1	May 25	181	4.55	3.89	1963
1964	6.4	5.3	5.7	27.9	112.0	141.0	31.1	10.4	9.6	10.4	10.7	8.0	31.6	May 21	246	7.58	5.02	1964
1965	6.6	6.5	10.8	56.8	102.0	82.9	18.5	7.8	6.7	5.3	9.1	7.1	26.7	May 30	193	6.06	4.75	1965
1966	5.9	5.0	11.3	50.1	119.0	84.1	23.7	6.6	4.1	4.5	6.1	9.0	27.5	May 07	222	3.54	3.54	1966
1967	7.6	9.4	11.4	24.5	113.0	156.0	26.7	6.0	3.5	6.2	9.3	5.0	31.6	Jun 03	267	2.88	2.88	1967
1968	6.7	10.9	27.2	23.9	108.0	122.0	33.9	12.0	12.8	16.1	20.2	14.7	33.2	Jun 02	462	8.62	5.07	1968
1969	8.4	7.0	10.0	63.6	149.0	88.3	33.9	8.0	6.3	10.1	14.1	8.6	34.1	May 13	249	4.52	4.52	1969
1970	6.4	6.3	9.0	21.5	96.1	82.8	15.8	5.6	5.2	5.3	5.8	5.3	22.1	May 26	195	4.12	3.59	1970
1971	7.3	16.4	10.8	45.2	156.0	107.0	42.2	9.7	8.3	7.2	7.8	6.1	35.4	May 13	326	6.31	4.75	1971
1972	5.3	5.7	33.5	45.1	171.0	133.0	50.5	11.0	7.7	8.0	7.3	5.3	40.4	Jun 01	334	5.38	2.74	1972
1973	6.4	5.4	11.7	33.2	109.0	72.1	17.7	5.0	4.8	10.3	19.9	16.4	26.1	May 18	262	3.09	3.09	1973
1974	22.5	15.5	17.6	62.7	120.0	204.0	54.9	12.5	5.9	4.1	7.0	6.4	44.4	Jun 17	388	4.58	3.74	1974
1975	5.2	4.4	6.7	22.4	114.0	138.0	39.3	12.3	10.9	10.4	25.4	30.6	35.1	May 16	261	7.22	3.68	1975
1976	13.3	9.8	9.3	46.4	143.0	97.7	39.6	24.9	14.9	8.0	6.4	5.2	34.9	May 11	265	9.55	4.90	1976
1977	4.8	5.2	6.2	35.2	64.7	43.4	10.3	6.0	8.4	8.1	10.7	9.6	17.7	Jun 08	165	4.53	4.53	1977
1978	8.1	7.1	19.5	56.5	115.0	120.0	34.1	12.1	18.9	12.2	8.2	6.0	34.9	Jun 05	246	9.74	5.26	1978
1979	5.1	4.9	13.2	29.5	115.0	50.1	16.9	6.2	5.9	6.0	5.0	9.7	22.4	May 05	203	4.02	3.66	1979
1980	7.0	8.1	17.8	96.5	130.0	43.4	15.1	9.6	10.3	8.0	13.0	17.4	31.4	Apr 29	439	7.71	5.99	1980
1981	21.3	19.2	22.7	39.0	122.0	103.0	52.1	13.4	8.5	13.4	16.2	13.3	37.1	May 26	268	7.36	7.36	1981
1982	9.4	17.2	20.6	33.4	222.0	131.0	45.5	16.2	13.0	16.4	15.1	12.4	37.7	Jun 16	261	11.1	7.53	1982
1983	12.1	18.1	39.1	56.5	136.0	106.0	53.5	18.8	13.6	10.6	43.1	15.3	43.8	May 30	294	10.5	8.50	1983
1984	14.7	11.2	20.4	49.2	85.3	145.0	39.1	8.9	7.0	5.9	6.8	5.4	33.2	May 31	260	6.33	5.14	1984
1985	4.5	4.0	5.8	41.3	123.0	70.2	10.5	6.4	8.8	12.4	19.6	6.4	26.2	May 25	265	4.69	3.85	1985
1986	7.2	7.6	22.1	43.6	94.4	54.8	24.3	8.2	7.7	11.6	14.5	10.6	25.6	May 28	251	6.09	6.09	1986
1987	7.0	6.6	34.9	62.0	105.0	35.6	13.7	6.8	4.5	4.0	4.3	6.3	24.4	May 01	304	3.96	3.96	1987
1988	3.9	3.9	9.2	74.0	97.5	60.0	13.6	4.9	5.3	8.6	15.3	7.9	25.3	May 13	239	3.21	3.21	1988
1989	7.6	5.9	10.0	63.4	113.0	76.8	14.1	9.1	6.0	5.9	20.0	15.6	29.0	May 11	254	4.32	3.89	1989
1990	10.4	8.1	15.3	85.2	99.6	135.0	33.5	9.7	6.0	6.4	24.8	13.6	37.3	Jun 10	292	4.70	4.60	1990
1991	9.7	21.9	16.1	58.4	125.0	115.0	52.9	13.2	6.5	4.5	5.3	5.1	36.1	May 19	234	5.27	3.87	1991
1992	5.2	10.8	25.4	60.8	91.1	33.1	14.2	6.0	5.4	5.5	4.8	4.0	22.3	Apr 30	205	4.23	3.78	1992
1993	3.9	3.7	9.6	38.8	140.0	45.5	31.4	14.2	7.5	6.1	4.8	5.2	26.1	May 13	309	6.46	3.32	1993
1994	5.2	5.0	13.5	79.8	97.8	67.2	16.6	5.5	4.2	4.2	4.6	5.5	25.8	Apr 22	201	3.25	3.17	1994
1995	5.8	13.0	33.4	41.7	119.0	91.3	20.0	9.8	5.7	17.3	37.6	43.3	36.6	May 18	206	4.61	4.61	1995
Normal	8.4	8.9	15.6	47.9	115.9	99.1	28.5	9.7	8.0	8.6	13.0	10.2	31.2	Average	264	5.65	4.44	m ³ /s
mm	18	18	34	101	252	209	62	21	17	19	27	22	801	10-Year	355	3.41	3.13	m ³ /s



SALMON ARM 2 1166946

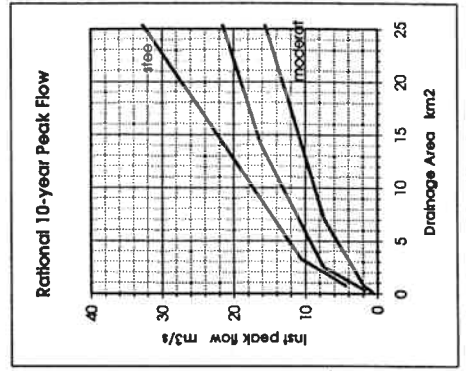
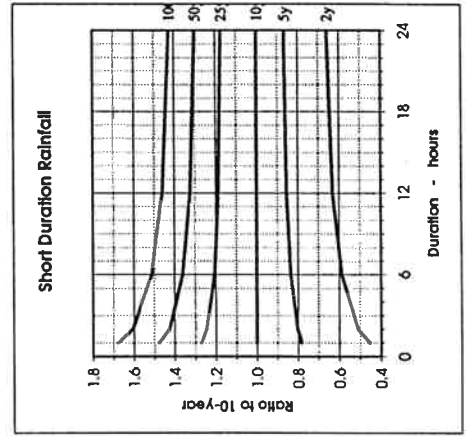
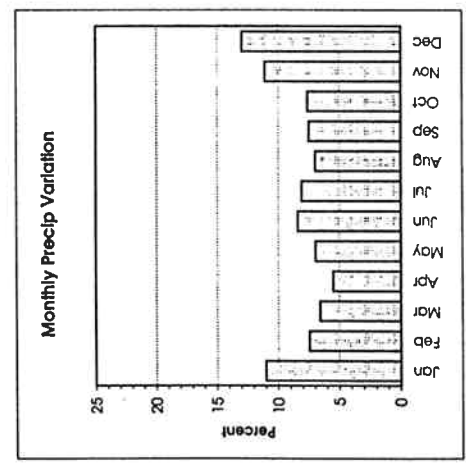
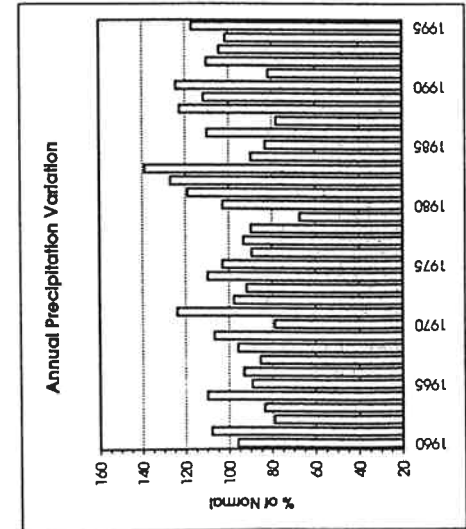
location: 50°42, 119°17, 396 m

Monthly and Annual Precipitation in mm

Maximum Daily Precip

Short Duration Rainfall

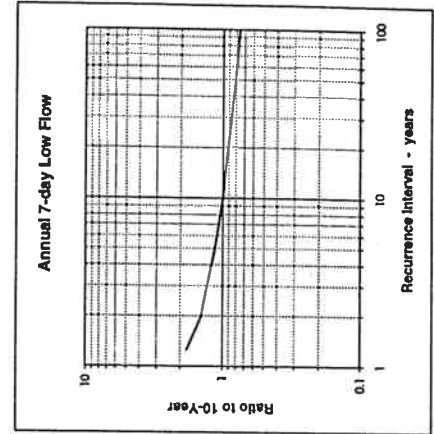
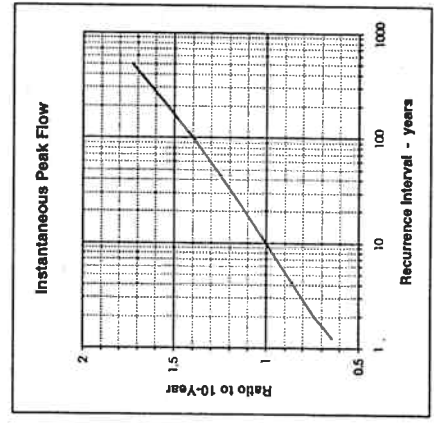
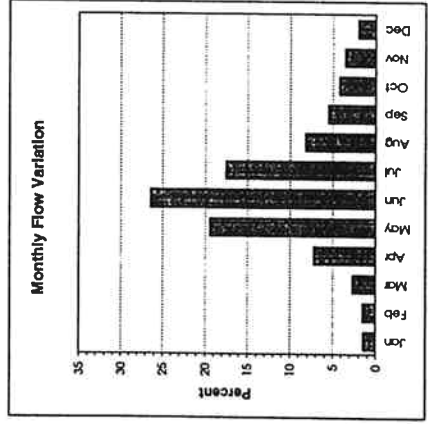
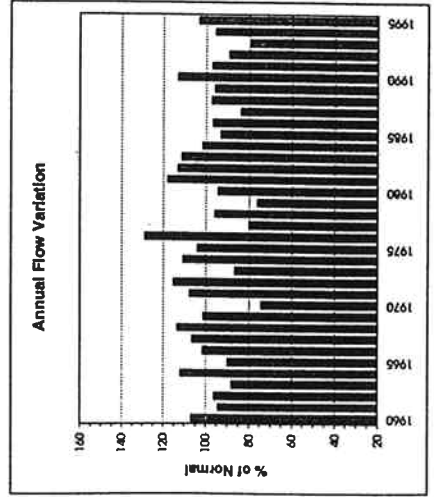
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year
1960	68	43	23	30	69	34	13	68	32	39	40	57	515	May	25	39	38	26	17	12	1960
1961	25	56	45	57	48	41	65	39	25	60	37	83	580	Jul	20	20	18	13	7	6	1961
1962	55	7	30	27	20	40	35	51	39	49	69	30	424	Sep	16	20	16	11	6	5	1962
1963	29	27	37	59	13	39	29	48	28	12	69	58	469	Jun	22	39	36	26	14	8	1963
1964	97	25	36	8	27	47	78	60	85	9	56	64	590	Jul	39	39	34	26	17	12	1964
1965	73	56	12	24	20	23	19	95	30	16	43	70	480	Aug	38	36	30	26	20	14	1965
1966	86	24	24	41	41	46	49	21	19	25	48	75	500	Apr	27	20	18	14	8	5	1966
1967	66	20	37	22	20	25	7	15	13	105	42	88	459	Dec	25	19	18	13	7	6	1967
1968	64	31	40	9	25	20	16	60	34	38	51	108	514	Aug	17	20	17	11	10	7	1968
1969	106	26	17	44	19	48	46	12	94	31	59	71	573	Jan	29	32	29	19	9	7	1969
1970	13	13	28	16	25	11	23	23	34	50	62	47	423	Aug	18	20	18	17	13	13	1970
1971	107	46	57	23	39	63	26	32	31	55	49	140	666	Dec	29	20	17	11	10	7	1971
1972	80	38	69	23	29	27	63	20	76	20	32	48	525	Sep	27	27	27	21	12	12	1972
1973	26	66	45	3	22	25	5	18	26	69	112	77	494	Nov	22	30	24	21	12	12	1973
1974	69	47	47	40	47	11	73	18	8	5	92	134	589	Nov	43	18	15	10	7	6	1974
1975	84	60	36	15	29	37	24	45	12	83	71	57	553	Mar	16	28	24	17	14	8	1975
1976	68	27	36	17	44	49	40	123	10	27	14	26	480	Aug	19	23	15	14	12	7	1976
1977	35	36	19	9	24	32	57	28	36	35	90	99	501	Nov	33	22	22	22	17	16	1977
1978	51	31	24	44	64	35	19	51	73	22	34	35	482	Jan	22	23	22	21	11	11	1978
1979	33	44	20	18	26	20	13	27	35	51	12	43	361	Oct	13	20	19	16	13	9	1979
1980	30	58	17	38	58	82	42	27	35	22	55	88	552	May	18	28	28	25	21	20	1980
1981	23	52	27	33	51	62	99	32	34	90	54	81	638	Jul	36	34	27	16	8	6	1981
1982	118	73	34	20	29	42	76	30	60	34	85	79	681	Dec	36	25	23	22	22	22	1982
1983	60	89	60	50	21	68	115	17	24	33	129	66	746	Dec	27	14	10	9	8	8	1983
1984	40	24	36	26	58	51	15	30	69	81	14	50	446	Nov	20	17	12	10	9	9	1984
1985	13	44	21	26	47	32	20	3	82	16	51	50	590	Sep	34	41	25	21	15	11	1985
1986	63	56	49	50	39	80	51	3	21	11	49	73	419	Apr	16	17	12	9	9	8	1986
1987	42	27	35	34	25	17	54	45	82	45	88	48	658	Jun	30	35	29	19	11	11	1987
1988	16	45	38	75	50	81	45	45	34	38	56	55	599	Sep	25	34	25	24	16	12	1988
1989	40	32	48	27	92	47	63	30	34	56	87	77	667	Aug	48	48	48	48	47	46	1989
1990	101	23	21	32	68	133	35	63	7	18	76	19	438	Nov	20	27	23	18	14	12	1990
1991	63	29	21	31	47	39	23	33	54	39	106	124	591	Nov	41	39	34	29	25	23	1991
1992	85	21	20	31	40	48	33	9	11	46	23	99	560	Nov	41	27	23	18	14	12	1992
1993	92	11	35	55	40	51	15	32	15	65	59	42	544	Nov	41	38	34	29	25	23	1993
1994	73	78	20	28	53	50	15	46	13	79	158	80	628	Nov	41	26	27	23	18	14	1994
1995	57	31	33	33	12	48	29	54	40	41	59	70	537	average	26	27	23	18	14	12	1995
normal	59	40	35	30	37	45	43	37	40	41	59	70	537	10-year	38	39	34	29	25	23	10-year
excess	0	0	100	9	0	0	0	0	0	0	0	0	109	10-year	38	39	34	29	25	23	10-year



SEYMOUR RIVER NEAR SEYMOUR ARM 81E027

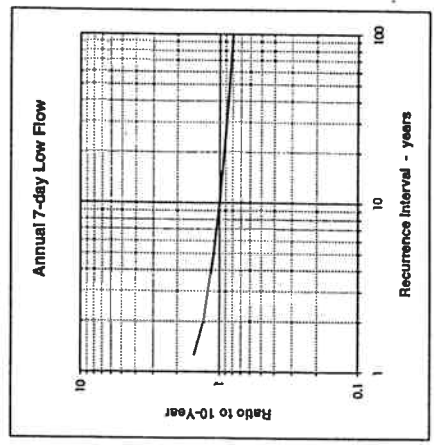
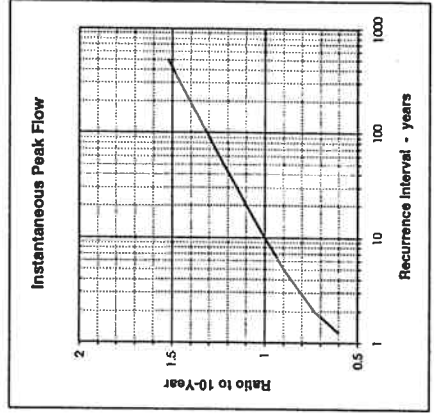
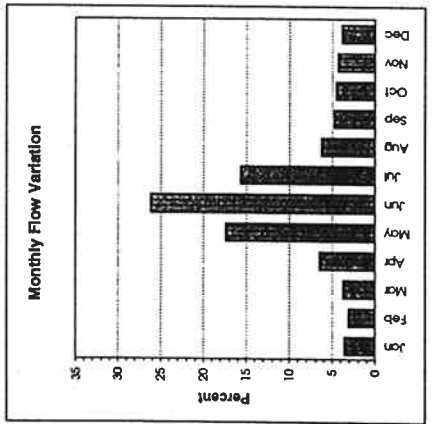
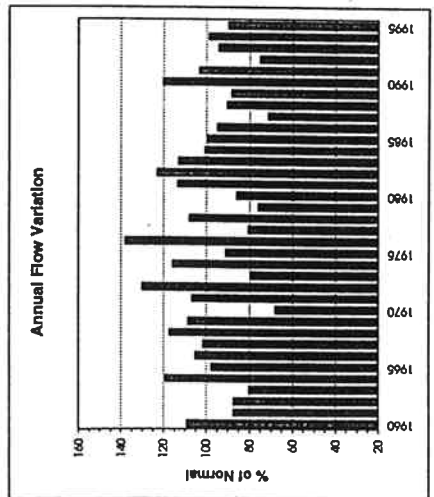
Monthly and Annual Discharge in m³/s Drainage Area = 818 km² Median Elevation = 1380 m 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	7.0	6.7	8.3	14.6	65.4	112.0	36.9	18.8	18.6	13.1	10.1	10.4	38.3	Jun 04	238	11.2	6.46	1960
1961	7.7	19.0	7.5	27.5	107.0	126.0	79.3	29.9	17.3	20.7	12.8	7.3	26.6	May 13	232	9.50	5.90	1961
1962	4.5	3.9	9.3	19.2	111.0	167.0	103.0	31.1	14.7	16.0	9.2	7.5	38.6	Jun 11	277	12.5	3.73	1962
1963	3.9	3.8	9.4	20.7	78.8	106.0	69.9	23.9	12.0	21.4	12.2	5.3	41.3	Jun 24	226	8.48	3.33	1963
1964	6.9	6.6	7.2	35.1	73.2	146.0	117.0	42.8	20.6	7.2	6.0	5.5	39.6	Jun 17	251	11.9	5.17	1964
1965	4.7	5.1	6.2	16.1	76.2	136.0	84.1	39.4	18.6	25.3	23.3	10.5	37.3	Jun 15	228	10.8	4.04	1965
1966	6.9	6.8	6.2	30.0	102.0	106.0	118.0	99.2	44.5	15.0	10.4	6.4	28.6	Jun 16	183	22.5	5.25	1966
1967	5.0	7.2	6.8	35.8	61.1	92.0	49.7	31.2	26.2	10.6	9.9	6.6	28.6	Jun 08	176	15.7	4.70	1967
1968	5.0	5.2	15.9	32.5	59.9	110.0	65.8	26.8	50.3	20.6	12.4	7.4	34.4	Jun 05	180	24.4	4.24	1968
1969	4.4	5.2	10.1	23.4	71.0	97.8	50.5	19.1	15.1	12.3	6.1	10.2	27.2	Jun 05	180	10.4	3.93	1969
1970	2.9	3.5	8.2	45.8	65.5	74.5	46.6	29.6	39.9	21.1	22.3	15.4	33.8	Apr 29	162	18.9	2.48	1970
1971	16.4	16.1	17.1	30.1	101.0	99.6	87.5	37.6	29.0	34.9	24.7	11.8	42.2	May 31	226	16.9	8.77	1971
1972	7.0	7.1	7.5	17.9	79.3	144.0	85.2	57.1	36.4	22.3	13.5	7.6	40.5	Jun 15	204	18.7	5.70	1972
1973	6.3	12.7	22.0	37.1	85.0	105.0	99.9	28.6	27.5	16.0	28.7	9.0	39.9	Jul 12	410	14.4	6.05	1973
1974	7.7	8.9	16.0	30.1	46.9	127.0	102.0	34.9	29.1	15.3	12.4	6.7	36.4	Jun 29	322	14.8	5.64	1974
1975	4.6	4.5	4.2	16.9	74.9	122.0	51.4	21.4	22.5	26.6	14.1	6.3	33.4	May 25	251	14.1	3.20	1975
1976	5.6	7.0	24.9	40.8	89.3	89.4	42.4	23.1	12.2	5.6	8.7	9.7	34.7	May 28	253	9.02	3.73	1976
1977	5.4	5.8	11.5	56.9	85.8	102.0	53.0	33.1	17.3	19.3	20.1	8.5	30.0	May 12	186	8.74	4.47	1977
1978	5.8	3.7	8.8	36.3	78.1	113.0	49.2	40.8	22.0	16.7	26.7	10.8	34.9	May 13	219	11.6	4.44	1978
1979	7.4	6.3	10.8	54.5	78.9	140.0	84.3	30.1	15.3	15.1	32.5	11.3	34.4	Jun 14	231	13.8	3.10	1979
1980	5.2	11.1	8.3	36.5	85.1	106.0	88.3	33.3	18.6	9.2	8.3	6.8	34.8	Jun 12	254	10.6	5.65	1980
1981	6.0	11.2	25.1	40.9	83.9	89.8	42.6	16.8	23.7	22.6	13.1	7.9	32.0	Jun 30	192	10.3	4.13	1981
1982	5.4	4.0	6.2	34.5	110.0	66.7	42.9	31.3	12.5	8.7	8.2	8.2	38.0	May 26	192	10.3	5.08	1982
1983	8.3	7.0	13.2	57.3	93.6	106.0	71.0	19.8	12.0	9.0	7.2	6.2	34.3	May 13	226	7.77	3.46	1983
1984	5.9	8.7	15.5	29.9	85.9	106.0	51.6	41.2	16.6	34.5	30.6	17.2	37.1	May 31	173	10.39	4.89	1984
Normal	6.2	7.0	11.2	31.6	82.1	115	74.2	34.6	24.1	17.8	15.6	8.6	35.8	Average	229	13.1	4.72	m ³ /s
mm	20	21	37	100	269	366	243	113	76	58	49	28	1383	10-Year	297	8.59	3.18	m ³ /s



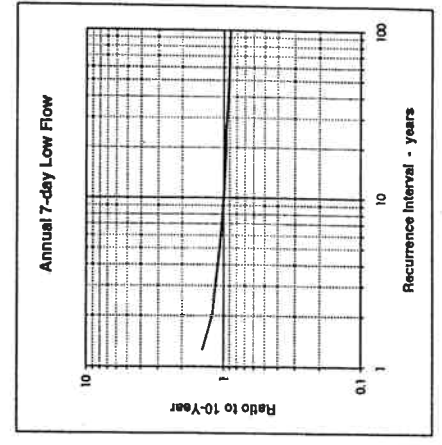
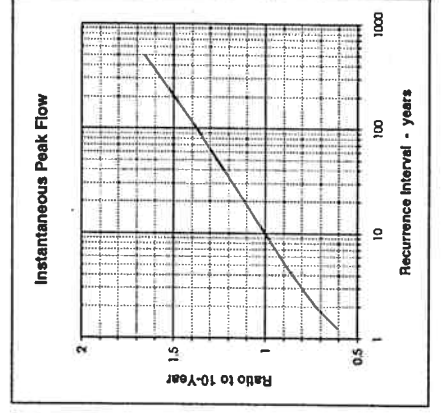
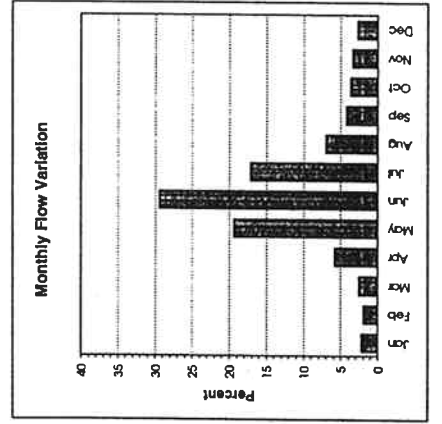
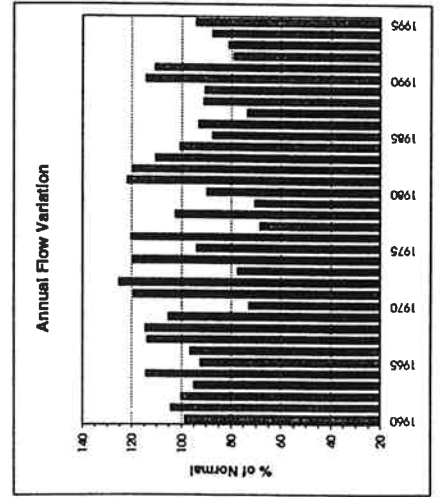
SHUSWAP RIVER NEAR ENDERBY 81C002

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	4690 km ²	Median Elevation = ? m				Mean	date	Instantaneous Peak Flow m ³ /s	7-Day Low Flow			Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Jan	Feb	Mar	Jun-Sep				Annual			
1960	38.1	40.9	39.0	60.5	187	298	77	57.7	48.2	53.2	53.6	40.5	98.1	Jun 09	393	44.4	34.6	34.6	1960						
1961	34.4	28.1	25.0	69.6	140	234	149	47.8	35.8	41.6	40.0	36.6	78.5	Jun 21	277	34.6	49.9	23.7	1961						
1962	40.4	41.5	41.7	63.8	144	197	115	56.4	40.1	47.9	47.0	44.8	71.8	Jun 01	245	39.5	35.3	35.3	1962						
1963	34.2	27.3	25.2	41.3	131	349	253	109.0	98.8	115.0	115.0	44.2	107.0	Jun 17	416	81.5	24.5	24.5	1963						
1964	41.5	40.7	38.2	84.3	180	271	110	67.6	66.1	53.5	52.3	46.4	87.7	Jun 12	338	59.1	36.7	36.7	1964						
1965	43.0	40.0	34.3	83.7	188	290	196	71.7	42.8	45.0	47.3	50.9	94.6	Jun 10	332	40.7	30.1	30.1	1965						
1966	47.0	43.7	38.1	46.1	139	379	175	55.3	37.6	44.7	47.9	41.3	91.2	Jun 24	441	36.0	35.1	35.1	1966						
1967	36.8	38.3	48.6	48.2	191	59.3	201	74.5	97.6	66.1	59.3	51.2	105.3	Jun 12	384	57.9	33.3	33.3	1967						
1969	45.4	41.7	32.9	102.0	258	294	134	47.6	42.0	67.9	59.6	43.9	97.6	Jun 10	372	35.8	30.6	30.6	1969						
1970	38.3	39.1	35.0	49.4	99	214	75	42.8	29.5	35.8	37.9	37.3	61.1	Jun 10	278	27.9	27.9	27.9	1970						
1971	35.5	42.9	34.1	55.5	236	330	183	70.2	38.6	41.4	42.5	39.3	96.0	Jun 09	382	36.8	30.0	30.0	1971						
1972	34.7	26.4	34.7	74.3	225	459	285	76.1	48.2	45.7	43.3	43.3	116.8	Jun 12	573	45.7	23.3	23.3	1972						
1973	37.5	32.5	34.5	42.5	133	213	138	50.9	36.0	43.2	49.3	44.3	71.4	Jun 29	269	33.8	30.3	30.3	1973						
1974	39.2	39.4	33.3	78.7	195	382	264	75.8	40.4	31.9	31.9	33.2	103.9	Jun 25	541	34.6	29.7	29.7	1974						
1975	30.1	21.8	21.8	34.5	143	311	183	57.1	46.5	42.5	46.6	40.2	81.7	Jun 20	361	40.4	33.0	33.0	1975						
1976	37.1	34.8	33.5	70.0	243	300	276	200.0	148.0	59.3	43.9	37.7	123.9	Jun 23	435	85.3	20.8	20.8	1976						
1977	32.3	35.8	39.1	63.5	188	209	82	48.8	43.6	40.6	40.4	41.6	72.2	Jun 14	258	40.9	30.8	30.8	1977						
1978	32.4	31.0	38.1	98.3	204	282	169	48.3	93.1	73.3	52.0	39.3	96.9	Jun 09	335	45.3	28.0	28.0	1978						
1979	33.5	34.3	38.2	56.4	172	219	89	39.0	34.7	34.4	33.3	31.8	68.1	Jun 05	271	33.7	30.6	30.6	1979						
1980	25.2	23.3	31.7	67.8	238	198	90	53.1	56.0	46.2	42.5	35.9	90.3	Jun 02	381	46.3	36.5	36.5	1980						
1981	54.0	54.6	58.3	66.5	194	277	216	89.1	50.8	54.8	58.2	45.5	101.8	May 12	264	48.1	21.2	21.2	1980						
1982	39.9	40.5	46.5	63.3	187	364	283	89.1	62.6	54.6	50.1	40.2	110.4	Jul 05	451	55.2	37.2	37.2	1981						
1983	38.7	46.8	76.6	106.0	209	287	187	77.4	50.2	40.3	54.6	42.3	101.5	Jun 02	381	49.4	33.1	33.1	1983						
1984	40.6	37.2	48.8	87.3	111	280	237	65.0	56.1	42.7	42.5	35.9	90.3	Jul 02	405	49.4	33.1	33.1	1984						
1985	30.4	28.4	25.8	79.0	224	315	114	46.2	46.2	53.8	70.4	36.5	89.4	May 29	471	37.2	24.9	24.9	1985						
1986	36.2	32.7	52.8	90.5	148	323	149	52.7	30.7	37.1	35.7	33.5	85.2	Jun 04	434	27.7	21.7	21.7	1986						
1987	34.7	31.4	50.7	84.4	213	142	77	41.0	25.9	20.2	20.9	24.1	64.0	May 29	266	22.2	19.8	19.8	1987						
1988	25.6	25.9	34.5	89.3	206	222	137	49.5	34.5	47.4	52.8	40.9	81.1	May 29	266	26.6	24.7	24.7	1988						
1989	37.6	35.2	37.0	79.1	206	227	96	54.9	49.5	31.8	51.9	44.5	79.3	Jun 15	274	41.3	28.9	28.9	1989						
1990	38.6	43.7	47.9	112.0	189	383	242	64.6	41.7	35.3	55.2	44.1	108.2	Jun 13	455	35.9	33.8	33.8	1990						
1991	32.9	53.8	59.1	87.3	215	276	186	66.4	47.3	31.5	29.5	25.9	92.9	Jun 12	310	38.1	23.3	23.3	1991						
1992	22.5	28.7	59.8	86.0	183	162	73	41.1	32.5	37.9	47.0	34.3	67.4	Jun 02	241	30.7	21.6	21.6	1992						
1993	26.8	29.1	30.9	95.5	278	198	128	77.7	46.8	37.6	32.7	31.3	84.7	May 21	390	43.7	24.9	24.9	1993						
1994	37.6	37.9	56.8	142.0	263	241	120	54.5	37.7	30.1	27.0	26.4	88.8	May 16	287	32.8	24.3	24.3	1994						
1995	26.5	31.1	41.9	65.6	153.0	226.0	80.1	66.7	48.5	52.2	78.9	96.4	80.7	Jun 07	281	39.6	25.9	25.9	1995						
Normal	37.4	36.0	39.5	71.6	184	286	166	66.4	52.5	47.8	46.9	40.7	89.8	Average	356	42.4	29.1	29.1	m ³ /s						
mm	21	19	23	40	105	158	95	38	29	27	26	23	604	10-Year	474	29.2	22.4	22.4	m ³ /s						



SLOCAN RIVER NEAR CRESCENT VALLEY 8NJ013

Year	Monthly and Annual Discharge in m ³ /s												3320 km ²	Median Elevation = ? m				Instantaneous Peak Flow m ³ /s	7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Mean	date	Jun-Sep	Annual				
1960	29	25	33	93	160	319	217	68	48	41	39	27	92	Jun 17	38.8	20.1	1960				
1961	24	29	34	64	252	457	128	52	33	35	29	22	97	Jun 07	26.0	21.0	1961				
1962	19	21	19	83	176	331	188	86	46	52	51	41	93	Jun 26	39.2	17.4	1962				
1963	33	33	33	67	199	321	165	69	41	31	34	30	88	May 31	40.2	26.1	1963				
1964	24	20	18	40	158	414	259	113	73	71	49	31	106	Jun 15	54.1	17.4	1964				
1965	25	24	26	76	184	310	146	70	47	43	42	31	86	Jun 12	40.2	23.3	1965				
1966	27	22	26	75	215	327	191	66	34	28	30	32	90	Jun 10	40.8	19.6	1966				
1967	28	26	26	42	175	495	255	75	35	37	41	30	105	Jun 22	64.0	22.0	1967				
1968	27	29	46	45	197	387	232	100	75	58	46	34	106	Jun 03	64.3	24.4	1968				
1969	21	20	22	97	291	340	152	53	51	51	51	34	98	Jun 05	32.3	17.6	1969				
1970	25	22	23	31	150	291	106	46	31	31	26	26	67	Jun 05	48.4	20.4	1970				
1971	24	45	29	65	305	376	242	97	44	39	31	26	111	May 13	51.5	21.3	1971				
1972	23	19	40	62	257	466	269	105	49	45	33	25	116	Jun 01	66.5	18.1	1972				
1973	23	19	24	40	176	242	136	48	29	40	45	36	72	May 25	37.1	16.2	1973				
1974	32	28	19	75	192	479	285	105	43	24	21	20	111	Jun 20	70.8	19.0	1974				
1975	18	18	19	33	152	325	202	76	62	43	49	45	87	Jun 14	37.7	17.1	1975				
1976	31	23	22	65	263	291	284	162	97	45	29	22	112	Jun 20	37.9	20.2	1976				
1977	18	18	19	52	163	220	91	49	44	32	27	24	63	Jun 08	32.3	16.4	1977				
1978	19	17	28	75	195	313	210	79	81	56	36	26	95	Jun 09	41.9	16.2	1978				
1979	19	17	26	40	182	232	117	46	34	24	21	22	65	May 27	33.7	16.9	1979				
1980	18	16	24	101	323	209	100	52	43	39	36	36	83	May 07	46.2	14.6	1980				
1981	40	36	42	65	257	305	281	115	55	56	57	41	113	May 26	49.6	30.5	1981				
1982	30	32	35	47	195	426	262	104	66	57	44	32	111	Jun 16	54.1	24.8	1982				
1983	29	32	32	54	207	321	221	94	59	36	61	35	102	May 30	51.2	26.6	1983				
1984	31	28	34	68	124	358	255	82	49	37	31	23	93	Jun 29	66.4	20.9	1984				
1985	19	16	17	63	239	285	105	45	52	48	53	29	81	May 25	48.9	15.5	1985				
1986	23	22	39	74	192	339	151	62	36	37	34	25	86	May 31	60.2	20.0	1986				
1987	20	18	37	68	260	186	95	46	27	19	18	20	84	May 12	40.3	17.0	1987				
1988	17	17	21	94	234	278	138	52	31	50	49	32	84	May 13	38.6	15.4	1988				
1989	26	20	22	70	212	280	130	64	52	35	53	42	84	Jun 16	38.0	17.9	1989				
1990	30	25	28	113	204	358	248	81	41	33	59	49	106	Jun 25	46.0	23.0	1990				
1991	32	32	32	79	227	330	277	102	46	25	22	21	103	Jul 04	42.2	19.1	1991				
1992	19	28	39	87	232	215	99	44	29	35	32	19	73	May 08	34.2	16.5	1992				
1993	17	17	20	50	273	206	128	68	39	31	25	24	75	May 21	43.9	15.3	1993				
1994	22	20	29	117	249	252	139	51	29	22	20	18	81	May 13	34.3	17.9	1994				
1995	19	21	36	50	187	301	127	73	41	51	63	75	87	Jun 05	41.5	17.7	1995				
1996	42	32	37	103	175	374	280	105	54												
Normal	25	24	29	66	211	332	188	76	48	41	39	31	93	Average	46.9	19.6	m ³ /s				
mm	20	17	23	51	171	259	151	62	38	33	31	25	881	10-Year	621	25.5	15.7				



SOUTH THOMPSON RIVER AT CHASE 8LE031

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean		
1960	149	119	102	227	418	794	903	408	249	216	223	162	332	1113	220	94	1960
1961	125	113	112	154	445	1070	526	262	167	148	149	121	283	1234	141	104	1961
1962	103	90	79	116	311	622	311	370	248	196	190	161	266	835	221	73	1962
1963	132	115	118	157	322	659	546	331	212	126	125	126	250	740	180	110	1963
1964	111	93	78	93	236	890	896	506	331	355	229	159	332	1114	298	70	1964
1965	124	109	100	145	413	817	539	312	241	181	179	151	277	939	201	94	1965
1966	126	107	94	159	439	873	772	433	222	165	156	141	309	983	181	90	1966
1967	143	126	109	115	286	957	828	357	191	153	161	298	298	1164	158	102	1967
1968	116	116	145	162	347	871	789	400	349	302	249	194	337	951	309	110	1968
1969	141	116	95	172	590	914	660	331	213	264	241	193	329	991	186	90	1969
1970	139	105	95	107	421	667	452	242	159	136	124	113	216	732	140	90	1970
1971	90	105	108	125	592	1110	806	419	201	167	149	130	335	1172	162	88.1	1971
1972	108	87	100	198	510	1320	1040	520	240	177	149	115	381	1485	191	79.3	1972
1973	100	88	88	112	327	693	649	343	172	148	179	157	256	784	145	83.4	1973
1974	122	108	97	170	509	975	1050	534	250	137	97	84	346	1310	190	82.4	1974
1975	90	76	69	74	328	886	816	397	238	185	209	174	296	1040	190	63.6	1975
1976	143	120	106	150	589	873	950	737	643	330	188	138	415	1030	491	103	1976
1977	111	98	100	130	438	615	466	297	218	179	147	133	245	665	204	95.7	1977
1978	100	85	85	193	491	790	683	342	319	293	205	141	312	890	258	79.1	1978
1979	104	84	82	101	359	653	493	245	151	118	108	90	216	697	131	80.6	1979
1980	78	63	72	114	581	670	461	294	246	235	212	178	268	716	239	61.4	1980
1981	180	175	127	210	492	883	721	474	277	243	260	199	359	961	224	170	1981
1982	149	126	127	146	443	996	986	562	362	257	207	152	378	1160	180	100	1982
1983	121	113	186	272	562	894	773	478	257	172	203	173	352	946	211	106	1983
1984	134	121	121	203	337	749	929	483	264	198	171	136	321	1070	233	110	1984
1985	108	91	84	143	478	984	589	270	175	182	151	127	299	1080	170	82.1	1985
1986	122	106	121	210	374	610	439	392	204	175	89	88	246	850	147	85.9	1986
1987	111	97	131	224	565	638	439	270	174	113	204	168	284	776	190	69.3	1987
1988	78	71	77	164	530	744	601	346	221	193	204	187	295	868	244	93.2	1988
1989	129	105	98	152	519	771	553	344	288	188	200	187	295	1160	187	113	1989
1990	146	123	118	231	509	1010	937	417	232	151	171	177	353	1160	208	92.9	1990
1991	151	126	146	187	484	765	725	411	255	155	120	102	303	838	208	92.9	1991
1992	84	89	122	214	470	624	426	241	156	149	164	137	240	658	143	81.3	1992
1993	107	97	79	156	594	727	456	348	233	152	122	104	265	897	191	75.4	1993
1994	101	99	110	248	641	767	615	320	183	122	100	81	283	814	152	78.7	1994
1995	73	74	88	146	378	747	496	332	243	191	225	281	274	803	195	69.5	1995
Normal	119	105	106	157	439	853	709	391	249	196	177	147	305	951	206	91.5	m ³ /s
	20	16	18	25	73	136	117	65	40	32	28	24	594	1222	147	71.2	m ³ /s

Median Elevation = 1204 m

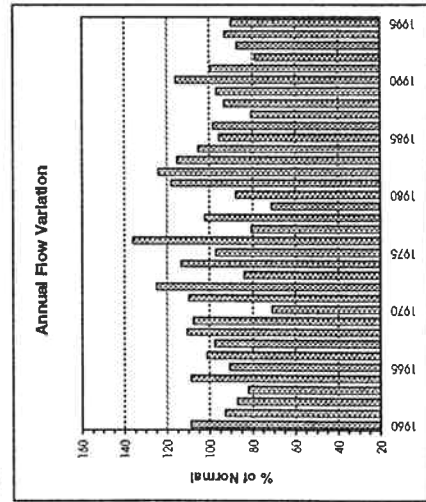
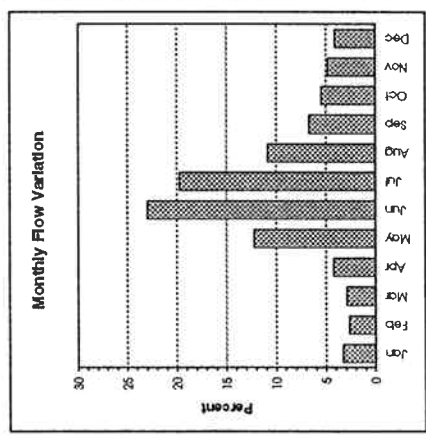
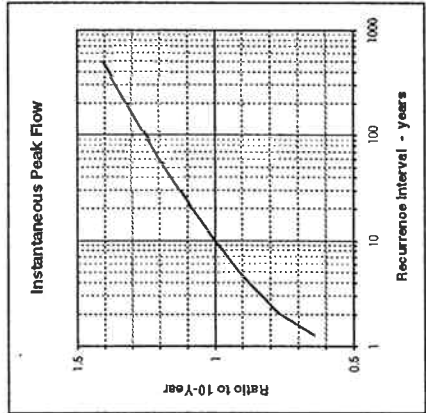
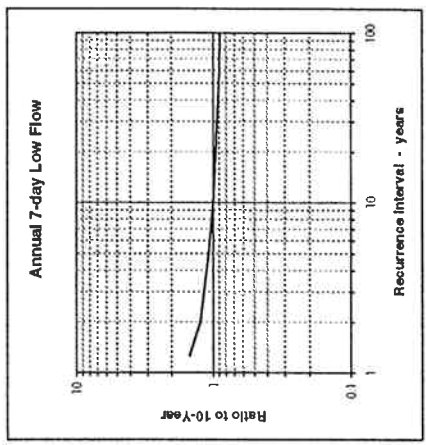
16,200 km²

Drainage Area =

7-Day Low Flow

Instantaneous Peak Flow

date



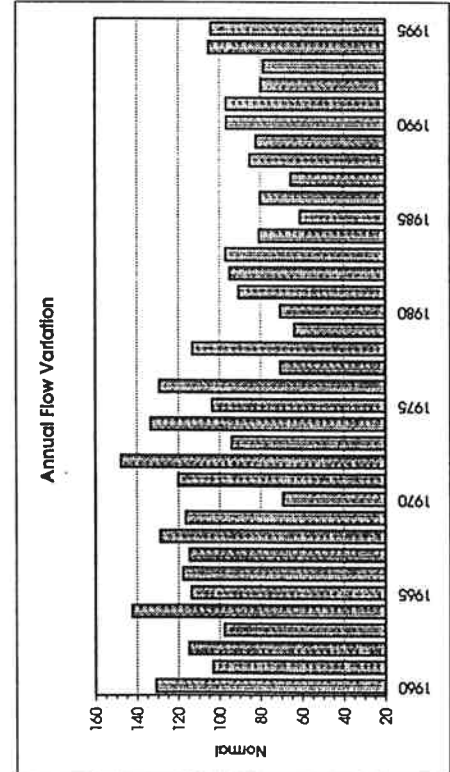
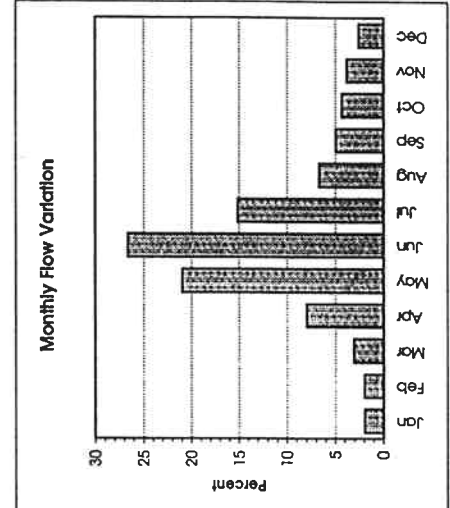
Sugar Lake Inflow

Monthly and Annual Inflow in m³/s

d.a. = 1130 km²

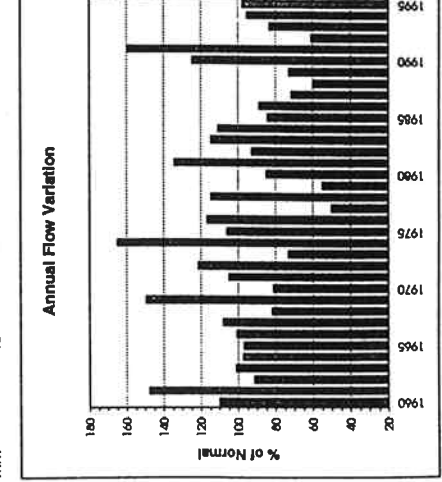
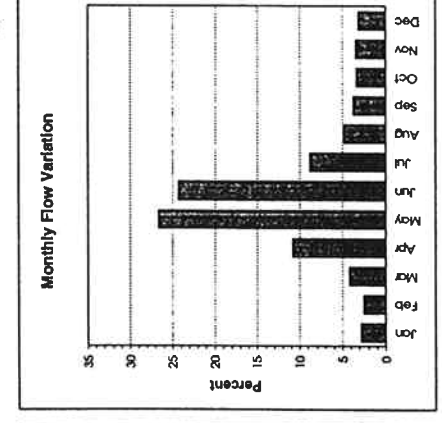
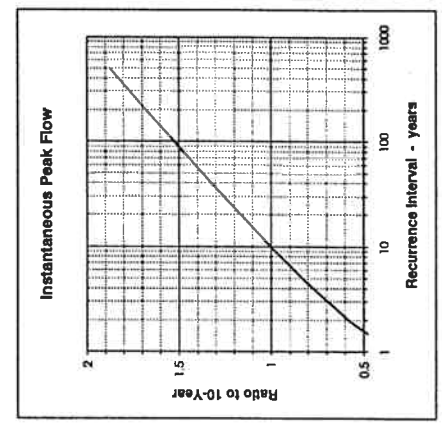
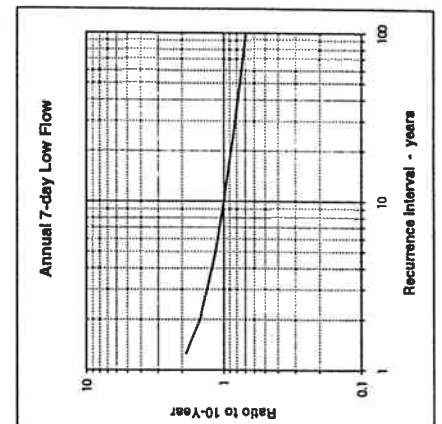
median elevation = m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	% of Normal	Year
1960	24.4	19.8	25.5	60.3	101.7	179.8	106.2	36.2	45.0	36.2	23.2	14.4	56.0	131	1960
1961	12.5	15.0	18.7	36.2	138.7	157.4	47.9	25.8	17.0	27.5	19.5	12.7	44.2	103	1961
1962	11.3	15.3	11.0	54.1	98.3	154.0	88.1	46.7	35.1	30.9	24.6	20.4	49.2	115	1962
1963	12.5	17.0	17.8	43.3	103.6	125.2	69.9	31.7	22.9	17.3	21.8	17.8	41.8	98	1963
1964	12.5	10.2	10.5	22.7	100.0	219.2	133.9	61.2	63.4	54.6	25.5	17.0	60.9	142	1964
1965	14.2	13.9	14.4	46.7	109.9	146.7	65.7	48.7	43.9	30.9	31.4	17.0	48.7	114	1965
1966	13.9	8.8	8.5	47.9	104.8	172.7	107.6	41.6	22.7	28.9	26.5	20.7	50.4	118	1966
1967	13.9	14.2	13.6	20.4	103.4	225.7	82.1	30.9	19.5	27.7	23.2	14.4	49.1	115	1967
1968	12.7	13.3	17.8	29.4	117.8	187.2	96.8	51.0	55.2	32.6	27.2	20.4	55.1	129	1968
1969	13.0	4.2	7.6	60.6	152.9	156.0	68.0	27.2	25.5	37.9	31.4	12.0	49.9	117	1969
1970	11.0	11.9	11.0	20.1	78.4	81.3	49.3	21.2	24.9	19.8	15.3	10.2	29.6	69	1970
1971	6.8	23.5	14.2	34.8	141.3	171.6	106.8	37.9	20.4	25.2	20.1	13.0	51.4	120	1971
1972	9.3	8.2	24.6	32.8	164.5	227.9	146.2	46.7	30.3	26.9	21.0	15.6	63.2	148	1972
1973	18.7	8.8	13.0	21.8	108.2	124.6	72.8	24.9	19.0	27.7	23.8	17.8	40.3	94	1973
1974	13.0	12.7	12.7	76.7	108.5	235.7	126.0	47.9	20.7	9.6	11.3	9.9	57.1	133	1974
1975	7.6	5.1	6.5	15.9	87.2	179.8	104.8	37.7	23.5	21.5	23.5	16.8	44.3	104	1975
1976	7.1	21.0	43.4	70.2	137.9	101.1	119.8	81.0	47.9	16.4	9.1	7.4	55.3	129	1976
1977	6.5	9.3	8.8	47.6	83.5	111.3	36.2	19.5	16.1	9.1	7.4	6.8	30.2	71	1977
1978	8.8	9.1	40.5	53.8	90.0	138.2	79.6	34.0	60.6	30.0	25.2	10.8	48.5	113	1978
1979	-0.6	8.5	13.6	26.1	84.1	94.6	40.2	15.0	13.0	9.6	8.5	14.2	27.3	64	1979
1980	7.9	10.8	13.9	55.8	97.7	77.3	23.8	15.6	16.1	11.6	14.2	17.6	30.2	71	1980
1981	19.0	16.1	17.3	32.3	104.2	97.4	88.3	31.4	30.3	7.1	13.6	7.4	38.8	91	1981
1982	5.9	9.1	13.0	22.4	94.6	149.2	90.3	38.8	24.1	18.4	12.5	7.9	40.6	95	1982
1983	8.2	10.8	21.2	51.3	108.2	118.1	89.5	28.6	17.6	11.0	22.9	9.6	41.5	97	1983
1984	6.1	7.1	13.8	35.5	59.6	117.4	93.3	31.4	12.6	15.0	13.0	8.4	34.5	81	1984
1985	6.5	7.1	9.1	38.9	90.8	43.4	0.0	24.4	25.7	30.4	24.2	11.8	26.1	61	1985
1986	11.5	9.7	20.2	39.0	101.9	111.5	58.0	18.5	10.6	14.2	10.9	3.8	34.3	80	1986
1987	5.2	5.2	16.7	44.5	111.2	72.9	34.6	17.6	8.3	3.9	6.3	8.0	28.0	65	1987
1988	3.9	6.0	11.2	59.7	98.1	103.3	60.9	21.6	14.1	27.7	20.8	9.7	36.4	86	1988
1989	7.9	7.1	8.9	37.5	94.1	120.3	49.2	25.3	16.8	11.8	28.1	13.9	35.2	82	1989
1990	7.8	7.5	9.9	64.5	99.4	141.3	60.3	26.8	13.0	16.4	33.5	14.6	41.3	97	1990
1991	9.8	15.0	15.5	49.9	107.5	126.5	93.7	32.3	17.0	10.1	10.0	8.3	41.4	97	1991
1992	7.8	11.5	29.2	48.1	102.4	90.7	34.7	15.1	19.2	23.8	17.4	9.6	34.1	80	1992
1993	16.2	17.9	23.8	45.1	97.9	65.4	48.5	26.5	22.7	13.9	11.6	12.9	33.6	79	1993
1994	15.8	17.7	27.9	102.1	124.5	112.7	49.8	25.4	18.9	15.1	15.3	14.9	45.1	105	1994
1995	14.4	15.9	43.5	97.4	116.4	97.1	29.3	27.2	18.0	22.5	19.8	32.5	44.6	104	1995
normal	9.8	10.9	15.5	41.4	105.8	138.7	76.4	33.7	25.7	21.7	19.8	12.9	42.8	normal	



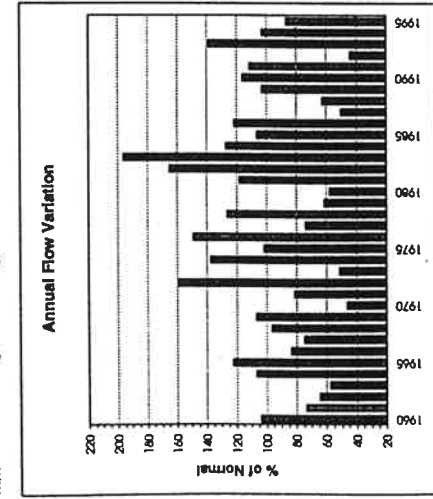
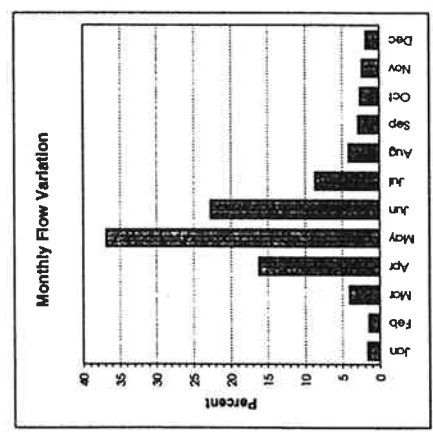
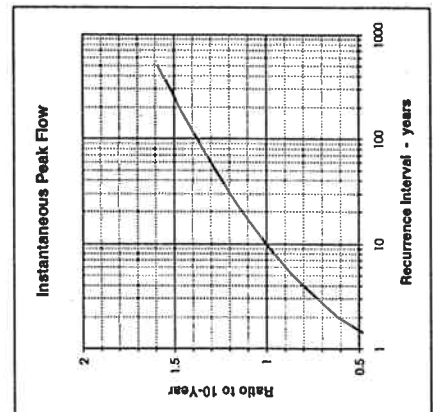
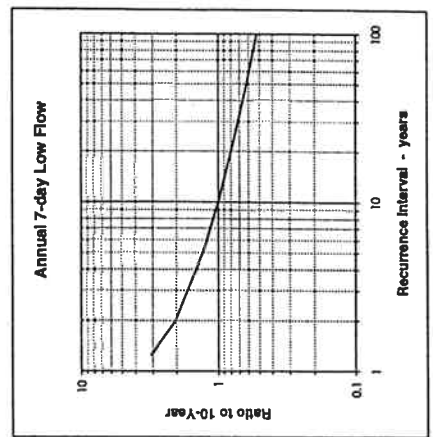
SULLIVAN CREEK NEAR CANYON 8NH115

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m3/s	Annual	Year
1960	0.017	0.014	0.014	0.047	0.188	0.236	0.062	0.085	0.026	0.023	0.022	0.018	0.066	Jun 07	0.418	0.023	1960
1961	0.017	0.022	0.027	0.085	0.173	0.183	0.062	0.037	0.031	0.021	0.023	0.019	0.058	May 29	0.304	0.025	1961
1962	0.019	0.017	0.028	0.074	0.198	0.205	0.063	0.034	0.022	0.022	0.021	0.023	0.055	May 10	0.368	0.020	1962
1963	0.019	0.024	0.026	0.048	0.189	0.288	0.075	0.033	0.022	0.020	0.019	0.017	0.061	May 23	0.418	0.018	1963
1964	0.016	0.021	0.035	0.033	0.124	0.142	0.049	0.031	0.028	0.039	0.040	0.031	0.065	Jun 03	0.248	0.023	1964
1965	0.031	0.022	0.033	0.163	0.305	0.255	0.124	0.042	0.027	0.027	0.027	0.021	0.090	May 26	0.486	0.021	1965
1966	0.017	0.016	0.016	0.030	0.206	0.148	0.045	0.024	0.023	0.022	0.020	0.017	0.099	May 30	0.280	0.020	1966
1967	0.018	0.027	0.019	0.108	0.249	0.188	0.064	0.019	0.016	0.012	0.016	0.011	0.063	May 07	0.421	0.013	1967
1968	0.011	0.016	0.072	0.069	0.251	0.231	0.075	0.039	0.037	0.028	0.024	0.022	0.044	Jun 02	0.489	0.030	1968
1969	0.020	0.018	0.023	0.057	0.135	0.122	0.039	0.023	0.021	0.020	0.021	0.029	0.044	May 25	0.244	0.020	1969
1970	0.041	0.025	0.032	0.146	0.266	0.447	0.082	0.045	0.031	0.033	0.033	0.022	0.099	Jun 14	0.682	0.027	1970
1971	0.021	0.018	0.023	0.057	0.204	0.190	0.067	0.043	0.033	0.032	0.038	0.037	0.064	May 16	0.365	0.027	1971
1972	0.026	0.022	0.023	0.093	0.241	0.160	0.083	0.067	0.047	0.032	0.025	0.022	0.070	May 11	0.347	0.041	1972
1973	0.020	0.018	0.015	0.046	0.069	0.052	0.030	0.021	0.023	0.022	0.022	0.023	0.030	Apr 25	0.124	0.018	1973
1974	0.017	0.016	0.047	0.098	0.227	0.208	0.076	0.039	0.032	0.023	0.024	0.019	0.059	Jun 07	0.315	0.024	1974
1975	0.014	0.015	0.020	0.039	0.125	0.060	0.030	0.021	0.021	0.015	0.014	0.020	0.033	May 05	0.230	0.018	1975
1976	0.013	0.012	0.017	0.117	0.192	0.089	0.042	0.032	0.024	0.020	0.024	0.031	0.051	Apr 29	0.412	0.021	1976
1977	0.040	0.035	0.040	0.091	0.265	0.237	0.111	0.047	0.031	0.026	0.023	0.021	0.081	Apr 26	0.437	0.026	1977
1978	0.019	0.020	0.025	0.048	0.187	0.159	0.065	0.039	0.032	0.028	0.025	0.022	0.056	May 18	0.315	0.026	1978
1979	0.025	0.032	0.065	0.095	0.192	0.160	0.081	0.052	0.032	0.026	0.040	0.018	0.069	May 28	0.364	0.026	1979
1980	0.016	0.015	0.019	0.076	0.161	0.267	0.088	0.056	0.027	0.025	0.024	0.018	0.067	Jun 09	0.364	0.025	1980
1981	0.019	0.022	0.028	0.080	0.184	0.112	0.037	0.027	0.037	0.024	0.024	0.026	0.051	May 21	0.296	0.024	1981
1982	0.025	0.019	0.049	0.079	0.165	0.116	0.049	0.026	0.028	0.030	0.029	0.026	0.053	May 28	0.319	0.021	1982
1983	0.021	0.020	0.047	0.084	0.146	0.062	0.036	0.028	0.018	0.017	0.016	0.016	0.043	May 01	0.305	0.016	1983
1984	0.013	0.014	0.017	0.077	0.103	0.071	0.039	0.024	0.020	0.017	0.020	0.017	0.036	Apr 17	0.171	0.018	1984
1985	0.012	0.009	0.012	0.076	0.158	0.111	0.040	0.029	0.019	0.019	0.022	0.018	0.044	May 10	0.232	0.017	1985
1986	0.018	0.015	0.024	0.130	0.188	0.312	0.081	0.034	0.025	0.022	0.029	0.023	0.075	Jun 01	0.651	0.022	1986
1987	0.016	0.043	0.027	0.144	0.394	0.315	0.102	0.040	0.023	0.014	0.016	0.015	0.096	May 19	0.722	0.020	1987
1988	0.015	0.018	0.026	0.080	0.140	0.069	0.030	0.016	0.015	0.015	0.013	0.012	0.037	May 08	0.245	0.012	1988
1989	0.013	0.013	0.019	0.047	0.216	0.097	0.062	0.039	0.029	0.024	0.018	0.019	0.050	May 13	0.443	0.025	1989
1990	0.019	0.017	0.036	0.133	0.167	0.171	0.063	0.022	0.015	0.018	0.015	0.013	0.057	Apr 21	0.291	0.007	1990
1991	0.014	0.027	0.043	0.066	0.176	0.157	0.058	0.034	0.021	0.025	0.037	0.056	0.059	Jun 05	0.313	0.018	1991
1992	0.020	0.020	0.029	0.079	0.189	0.178	0.062	0.034	0.027	0.024	0.025	0.022	0.060	Average	0.369	0.022	1992
1993	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	10-Year	0.578	0.014	1993
1994	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	10-Year	0.578	0.014	1994
1995	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	10-Year	0.578	0.014	1995
Normal	0.020	0.020	0.029	0.079	0.189	0.178	0.062	0.034	0.027	0.024	0.025	0.022	0.060	Average	0.369	0.022	0.014



VANCE CREEK BELOW DEAFIES CREEK 81C040

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	69.9 km ²					Median Elevation = 1040 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	date	m ³ /s	Jun-Sep	Annual								
1960	0.155	0.117	0.126	0.193	0.855	0.554	0.117	0.057	0.040	0.047	0.101	0.034	0.446	May 25	1.67	0.035	0.099	0.057	1960									
1961	0.031	0.079	0.066	0.325	1.590	1.200	0.359	0.105	0.067	0.187	0.105	0.085	0.316	May 13	2.78	0.053	0.076	0.053	1961									
1962	0.100	0.066	0.345	0.945	3.220	1.910	0.729	0.240	0.152	0.149	0.163	0.153	0.277	May 18	4.66	0.125	0.076	0.125	1962									
1963	0.090	0.053	0.142	0.334	1.020	0.532	0.197	0.076	0.037	0.073	0.047	0.050	0.247	May 18	2.29	0.031	0.076	0.031	1963									
1964	0.059	0.069	0.157	1.390	2.440	2.150	0.518	0.143	0.078	0.018	0.027	0.030	0.461	May 08	3.88	0.062	0.078	0.062	1964									
1965	0.057	0.058	0.069	0.244	2.440	1.670	0.353	0.139	0.084	0.042	0.043	0.036	0.359	May 16	4.69	0.065	0.084	0.065	1965									
1966	0.056	0.056	0.056	0.752	2.590	1.410	0.580	0.777	0.587	0.371	0.267	0.210	0.415	May 10	5.03	0.340	0.643	0.340	1966									
1967	0.113	0.130	0.138	0.880	1.350	0.583	0.222	0.111	0.087	0.073	0.060	0.063	0.461	Mar 17	2.54	0.078	0.254	0.078	1967									
1968	0.054	0.058	0.297	1.266	2.178	1.510	0.313	0.137	0.214	0.211	0.158	0.096	0.415	Jun 05	3.04	0.125	3.04	0.125	1968									
1969	0.068	0.052	0.069	0.428	1.400	0.635	0.207	0.104	0.070	0.047	0.039	0.035	0.461	May 08	2.00	0.058	2.00	0.058	1969									
1970	0.031	0.079	0.066	0.325	1.590	1.200	0.359	0.105	0.067	0.187	0.105	0.085	0.461	May 07	2.98	0.126	2.98	0.126	1970									
1971	0.100	0.066	0.345	0.945	3.220	1.910	0.729	0.240	0.152	0.149	0.163	0.153	0.351	May 21	2.92	0.143	2.92	0.143	1971									
1972	0.090	0.053	0.142	0.334	1.020	0.532	0.197	0.076	0.037	0.073	0.047	0.050	0.351	May 18	5.66	0.184	5.66	0.184	1972									
1973	0.059	0.069	0.157	1.390	2.440	2.150	0.518	0.143	0.078	0.018	0.027	0.030	0.351	Apr 25	6.72	0.166	6.72	0.166	1973									
1974	0.057	0.058	0.069	0.244	2.440	1.670	0.353	0.139	0.084	0.042	0.043	0.036	0.351	Jun 09	3.77	0.106	3.77	0.106	1974									
1975	0.056	0.056	0.056	0.752	2.590	1.410	0.580	0.777	0.587	0.371	0.267	0.210	0.351	May 24	4.28	0.183	4.28	0.183	1975									
1976	0.113	0.130	0.138	0.880	1.350	0.583	0.222	0.111	0.087	0.073	0.060	0.063	0.351	May 29	4.08	0.089	4.08	0.089	1976									
1977	0.054	0.058	0.297	1.266	2.178	1.510	0.313	0.137	0.214	0.211	0.158	0.096	0.351	May 02	1.96	0.023	1.96	0.023	1977									
1978	0.068	0.052	0.069	0.428	1.400	0.635	0.207	0.104	0.070	0.047	0.039	0.035	0.351	May 10	4.14	0.049	4.14	0.049	1978									
1979	0.036	0.032	0.043	0.273	1.220	0.592	0.237	0.136	0.142	0.105	0.094	0.088	0.351	May 07	5.86	0.076	5.86	0.076	1979									
1980	0.126	0.146	0.317	0.690	1.700	1.310	0.819	0.337	0.199	0.152	0.149	0.134	0.351	Jun 12	3.44	0.075	3.44	0.075	1980									
1981	0.104	0.093	0.124	0.771	3.230	1.800	1.070	0.494	0.233	0.209	0.227	0.133	0.351	Apr 23	3.44	0.049	3.44	0.049	1981									
1982	0.132	0.160	0.958	2.290	3.730	1.220	0.664	0.276	0.238	0.138	0.166	0.122	0.351	May 07	3.77	0.106	3.77	0.106	1982									
1983	0.121	0.113	0.347	1.210	4.430	2.010	0.688	0.247	0.156	0.091	0.089	0.077	0.351	May 24	4.28	0.062	4.28	0.062	1983									
1984	0.064	0.055	0.056	0.685	2.000	1.090	0.276	0.325	0.304	0.354	0.195	0.134	0.351	May 29	4.08	0.089	4.08	0.089	1984									
1985	0.110	0.111	0.516	1.460	1.930	1.090	0.505	0.143	0.114	0.119	0.093	0.071	0.351	May 02	1.96	0.023	1.96	0.023	1985									
1986	0.071	0.073	0.253	0.659	0.901	0.340	0.126	0.062	0.028	0.031	0.030	0.032	0.351	May 17	2.65	0.056	2.65	0.056	1986									
1987	0.029	0.028	0.034	0.034	1.025	0.536	0.332	0.129	0.089	0.143	0.160	0.126	0.351	May 10	4.14	0.049	4.14	0.049	1987									
1988	0.114	0.079	0.132	1.340	1.950	0.770	0.292	0.160	0.142	0.089	0.131	0.108	0.351	May 10	4.14	0.049	4.14	0.049	1988									
1989	0.085	0.080	0.145	1.040	1.110	2.170	0.660	0.194	0.103	0.081	0.201	0.118	0.351	Jun 12	3.44	0.075	3.44	0.075	1989									
1990	0.084	0.151	0.252	1.670	2.060	0.805	0.295	0.143	0.104	0.064	0.064	0.055	0.351	Apr 23	3.44	0.049	3.44	0.049	1990									
1991	0.054	0.062	0.330	0.595	0.618	0.223	0.104	0.061	0.053	0.052	0.077	0.058	0.351	May 07	1.34	0.033	1.34	0.033	1991									
1992	0.069	0.057	0.075	1.840	2.780	0.743	0.291	0.412	0.201	0.145	0.120	0.099	0.351	May 14	6.02	0.155	6.02	0.155	1992									
1993	0.113	0.124	0.430	2.010	1.480	0.659	0.219	0.079	0.056	0.056	0.054	0.046	0.351	Apr 22	3.77	0.044	3.77	0.044	1993									
1994	0.044	0.052	0.140	0.952	1.490	0.714	0.164	0.113	0.068	0.112	0.241	0.347	0.351	May 17	2.65	0.056	2.65	0.056	1994									
1995	0.064	0.081	0.209	0.849	1.871	1.191	0.441	0.210	0.151	0.130	0.122	0.092	0.351	Average	3.69	0.099	3.69	0.099	1995									
Normal	0.084	0.081	0.209	0.849	1.871	1.191	0.441	0.210	0.151	0.130	0.122	0.092	0.431	10-Year	5.78	0.035	5.78	0.035	m ³ /s									



Whatshan Lake Inflow

Monthly and Annual Inflow in m³/s

d.a. = 394 km² median elevation = 1260 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean/Normal	% of	Year
1960	3.0	2.2	5.6	15.8	23.8	34.9	12.9	1.4	1.6	2.1	2.2	1.8	8.9	93	1960
1961	1.8	3.1	5.0	13.1	34.4	31.1	4.3	1.0	0.7	2.2	1.5	2.0	8.4	87	1961
1962	1.9	2.6	1.9	18.4	23.7	28.3	13.0	4.2	2.9	2.7	3.9	5.8	9.1	94	1962
1963	3.4	3.5	4.8	14.7	23.3	21.9	8.1	2.4	1.4	0.9	2.4	2.4	7.4	77	1963
1964	2.3	1.8	2.1	8.3	28.0	44.2	25.8	7.4	5.7	4.2	4.0	3.1	11.4	118	1964
1965	2.5	3.4	2.5	17.6	26.6	31.7	7.4	2.3	2.0	2.1	1.6	2.2	8.5	88	1965
1966	2.5	1.7	2.5	13.0	28.0	29.7	13.9	2.2	2.0	2.0	2.0	4.5	8.8	91	1966
1967	4.8	4.0	4.7	10.8	27.0	40.8	12.0	1.6	1.4	3.8	4.9	3.4	9.9	103	1967
1968	4.7	5.6	9.9	6.9	30.9	35.1	14.2	5.1	7.6	7.9	5.1	4.2	11.4	119	1968
1969	4.2	1.2	0.3	24.3	38.7	34.2	7.5	1.9	2.5	3.8	5.4	6.1	10.8	112	1969
1970	2.9	1.0	1.1	5.4	21.6	25.5	8.3	1.7	1.3	1.8	2.5	3.6	6.4	66	1970
1971	2.8	2.7	2.2	11.4	37.9	31.6	12.1	2.4	1.2	2.2	3.0	4.6	9.5	99	1971
1972	4.2	4.8	9.6	10.8	46.2	52.1	21.2	23.2	12.7	18.7	16.7	17.3	19.8	206	1972
1973	1.7	2.0	5.9	9.5	24.4	19.3	11.5	2.3	1.4	3.9	6.5	6.8	8.0	83	1973
1974	5.4	2.7	3.3	18.7	25.8	52.4	25.3	4.2	2.5	0.8	43.2	2.1	15.5	161	1974
1975	1.6	1.4	1.6	7.6	26.6	32.5	12.5	4.2	3.2	1.7	5.6	5.4	8.7	90	1975
1976	3.7	2.4	2.6	15.5	36.6	29.3	22.6	12.7	7.8	2.9	3.2	3.3	11.9	124	1976
1977	2.1	2.2	2.8	13.0	21.9	21.7	4.9	3.1	1.8	1.5	4.7	2.2	6.8	71	1977
1978	1.8	1.8	7.4	17.9	26.7	29.0	12.8	3.9	8.5	4.1	4.6	3.2	10.2	105	1978
1979	2.3	2.5	4.8	5.9	30.3	17.3	6.1	1.0	2.0	1.0	1.0	2.0	6.4	66	1979
1980	1.6	1.8	3.9	20.7	28.8	13.9	5.0	1.8	2.5	2.3	4.5	6.1	7.8	80	1980
1981	7.4	6.9	5.6	16.1	31.4	29.9	21.8	5.4	3.7	5.5	6.3	3.7	12.0	124	1981
1982	3.8	4.6	5.2	11.2	31.5	36.1	16.3	8.0	6.7	4.0	5.9	5.7	11.6	120	1982
1983	7.7	7.3	13.2	19.7	33.4	26.6	14.8	6.3	12.4	4.5	7.8	2.9	12.4	128	1983
1984	4.2	2.9	7.1	13.1	17.1	34.6	16.3	2.4	3.9	2.2	2.4	1.6	9.0	93	1984
1985	1.5	0.7	0.1	14.8	32.2	24.8	4.7	1.2	3.3	4.8	6.8	2.3	8.1	84	1985
1986	1.9	1.5	7.0	15.3	23.9	21.5	7.9	1.9	3.3	2.3	2.3	1.7	7.4	77	1986
1987	1.6	1.2	6.1	13.2	22.9	11.1	4.7	1.5	0.8	0.0	1.0	1.8	5.5	57	1987
1988	0.9	0.9	2.9	22.1	28.9	22.1	8.2	2.0	2.7	3.1	4.8	3.0	8.5	88	1988
1989	5.2	0.0	3.1	16.7	25.3	22.7	4.9	3.3	2.0	1.4	8.4	3.7	8.1	84	1989
1990	2.9	1.7	1.6	21.7	22.3	32.7	14.7	1.6	1.0	0.2	12.9	5.2	10.0	104	1990
1991	3.8	2.4	4.8	17.7	27.9	25.4	14.6	2.9	1.0	0.3	1.4	1.1	8.7	90	1991
1992	1.4	3.7	6.1	17.6	23.0	15.1	4.8	1.2	1.2	2.0	2.5	2.5	6.7	70	1992
1993	0.7	0.6	2.7	15.2	33.5	16.1	8.4	2.9	0.8	1.1	1.0	3.1	7.1	74	1993
1994	1.0	2.1	4.9	26.4	29.2	20.6	7.0	0.7	1.2	0.0	1.0	1.8	8.0	83	1994
1995	1.4	2.0	6.1	12.0	24.4	19.8	4.9	3.4	1.3	5.5	10.7	9.2	8.4	87	1995
normal	3.2	2.7	4.4	14.2	28.5	29.5	12.1	4.1	3.3	3.3	6.2	4.1	9.6	normal	
mm	22	17	30	94	194	194	82	28	22	23	41	28	772	mm	

