

Zone 5

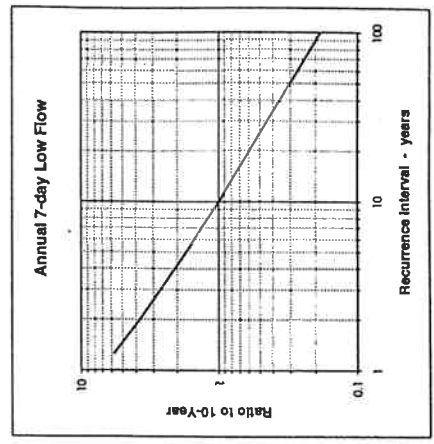
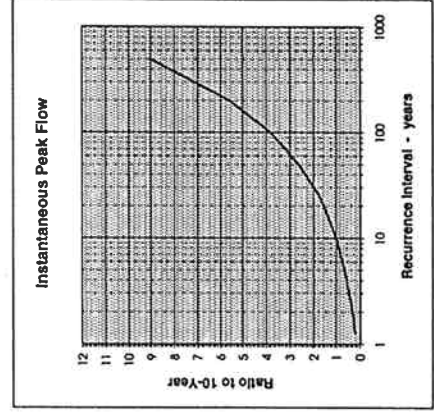
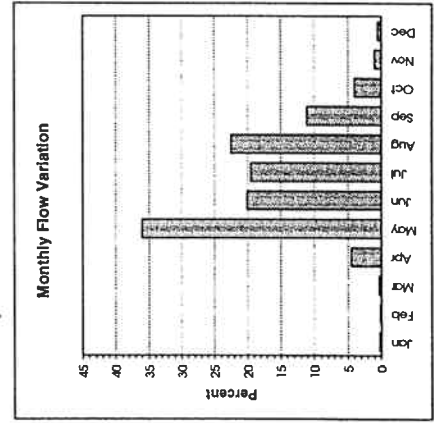
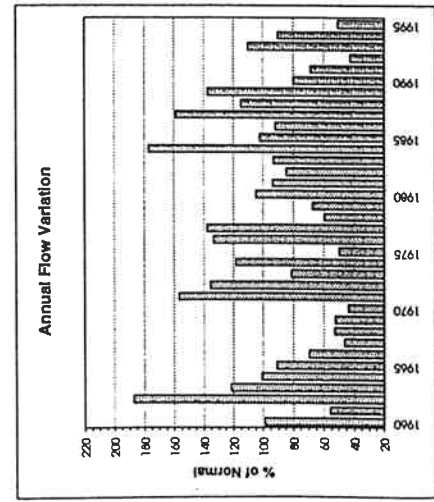
ADSETT CREEK AT KILOMETRE 386.0 ALASKA HIGHWAY 10CD005

location: 60728, 123722

Monthly and Annual Discharge in m³/s Drainage Area = 109 km² Median Elevation = 703 m Instantaneous Peak Flow 7-Day Low Flow

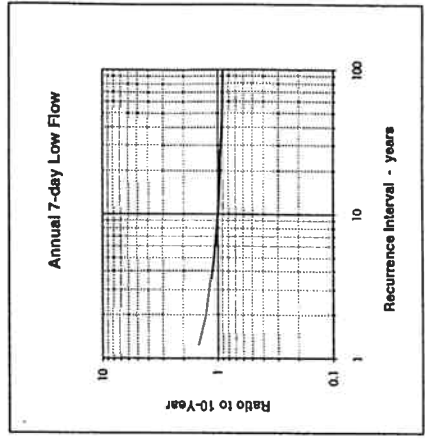
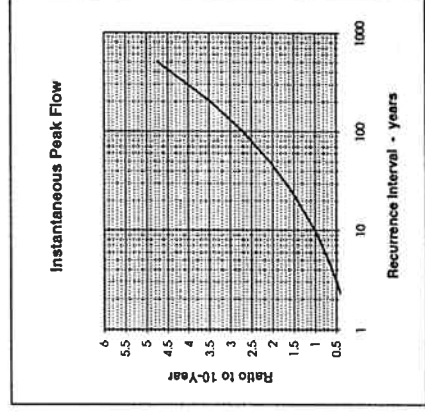
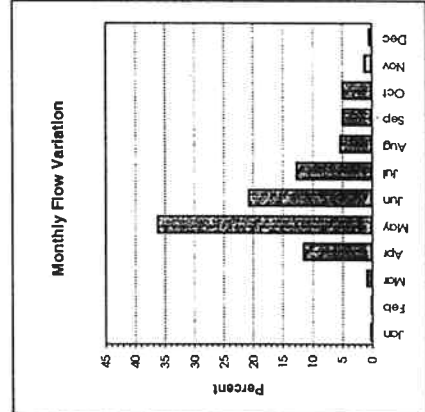
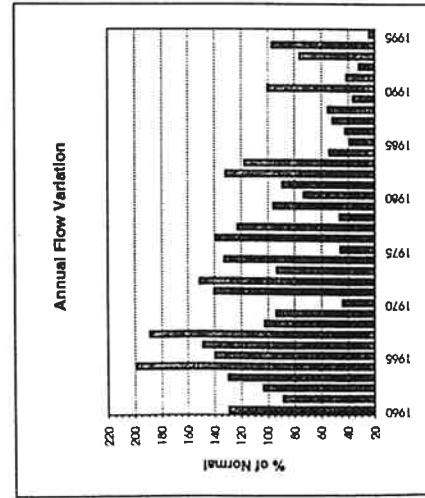
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	0.015	0.007	0.025	0.334	2.18	3.11	1.12	0.87	0.53	0.304	0.080	0.002	0.759	Jun 19	19.0	0.194	0.000	1960
1961	0.000	0.001	0.011	0.653	5.52	3.07	2.17	2.14	2.15	0.341	0.139	0.072	0.429	May 21	29.6	0.553	0.000	1961
1962	0.038	0.003	0.014	0.646	1.79	0.88	0.70	1.02	3.38	0.758	0.141	0.061	1.441	Sep 16	10.6	0.224	0.000	1962
1963	0.032	0.017	0.005	0.029	2.66	0.53	3.54	0.62	0.35	0.483	0.058	0.026	0.936	Jul 13	16.3	0.115	0.002	1963
1964	0.011	0.003	0.002	0.224	1.08	2.26	2.23	8.03	0.41	0.153	0.059	0.028	0.777	May 29	150.0	0.231	0.000	1964
1965	0.009	0.002	0.002	0.003	5.68	1.61	2.45	0.41	0.18	0.067	0.031	0.060	0.700	Aug 09	37.8	0.117	0.001	1965
1966	0.006	0.001	0.000	0.944	4.16	1.54	0.74	3.11	1.03	0.724	0.206	0.073	0.533	Jun 01	7.4	0.075	0.000	1966
1967	0.008	0.019	0.125	0.498	3.06	2.04	1.14	0.12	0.26	0.052	0.012	0.007	0.357	Jun 14	18.7	0.134	0.002	1967
1968	0.004	0.005	0.033	0.602	1.21	1.33	2.40	0.24	0.28	0.146	0.033	0.013	0.405	Jul 10	10.1	0.022	0.000	1968
1969	0.006	0.009	0.121	0.570	1.44	1.38	0.15	0.10	0.06	0.054	0.045	0.006	0.404	Jun 10	30.2	0.138	0.000	1969
1970	0.000	0.001	0.004	0.199	0.40	1.91	2.21	3.92	0.59	0.489	0.239	0.105	0.335	Aug 09	18.1	0.050	0.000	1970
1971	0.053	0.024	0.033	1.550	2.02	1.80	2.34	0.27	0.09	0.085	0.005	0.000	1.205	Jul 11	21.5	0.094	0.000	1971
1972	0.000	0.000	0.001	0.074	0.32	0.71	0.44	2.65	0.24	0.125	0.057	0.009	1.043	Aug 17	31.2	0.186	0.000	1972
1973	0.015	0.007	0.023	0.416	3.27	1.88	1.76	2.04	1.04	0.360	0.091	0.041	0.908	Average	61.4	0.043	0.000	1973
1974	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.382	10-Year	10.0	0.000	0.000	1974
1975	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.626	10-Year	10.0	0.000	0.000	1975
1976	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.908	10-Year	10.0	0.000	0.000	1976
1977	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.027	10-Year	10.0	0.000	0.000	1977
1978	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.059	10-Year	10.0	0.000	0.000	1978
1979	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.459	10-Year	10.0	0.000	0.000	1979
1980	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.520	10-Year	10.0	0.000	0.000	1980
1981	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.807	10-Year	10.0	0.000	0.000	1981
1982	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.721	10-Year	10.0	0.000	0.000	1982
1983	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.650	10-Year	10.0	0.000	0.000	1983
1984	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.717	10-Year	10.0	0.000	0.000	1984
1985	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.361	10-Year	10.0	0.000	0.000	1985
1986	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.787	10-Year	10.0	0.000	0.000	1986
1987	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.707	10-Year	10.0	0.000	0.000	1987
1988	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.222	10-Year	10.0	0.000	0.000	1988
1989	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.885	10-Year	10.0	0.000	0.000	1989
1990	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.054	10-Year	10.0	0.000	0.000	1990
1991	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.616	10-Year	10.0	0.000	0.000	1991
1992	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.528	10-Year	10.0	0.000	0.000	1992
1993	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.328	10-Year	10.0	0.000	0.000	1993
1994	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.847	10-Year	10.0	0.000	0.000	1994
1995	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.693	10-Year	10.0	0.000	0.000	1995
Normal	0.015	0.007	0.023	0.416	3.27	1.88	1.76	2.04	1.04	0.360	0.091	0.041	0.769	Average	31.2	0.186	0.001	m ³ /s
mm	0	0	1	10	80	45	43	50	25	9	2	1	223	10-Year	61.4	0.043	0.000	m ³ /s

7-0.920



ALCES RIVER AT 22ND BASE LINE 7FD004

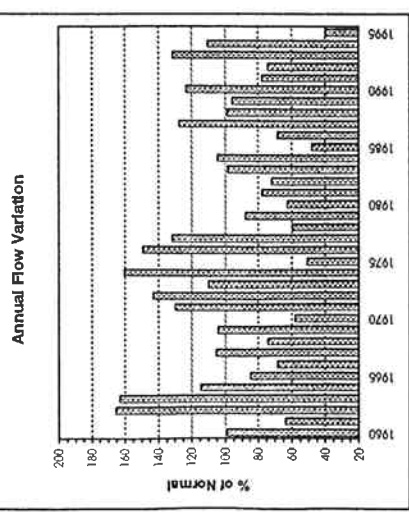
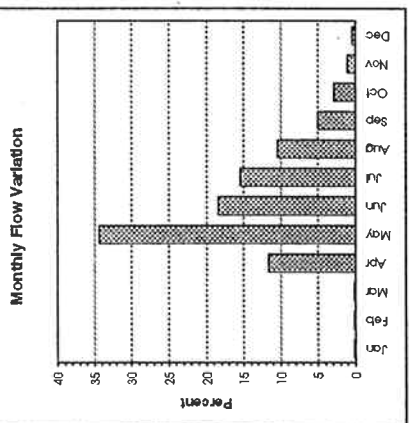
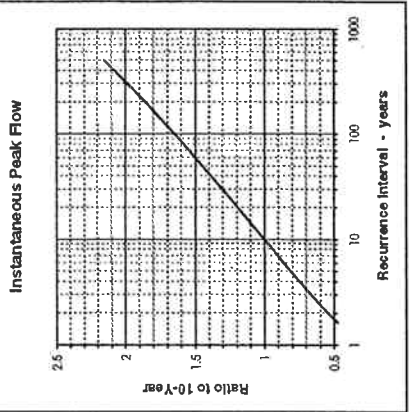
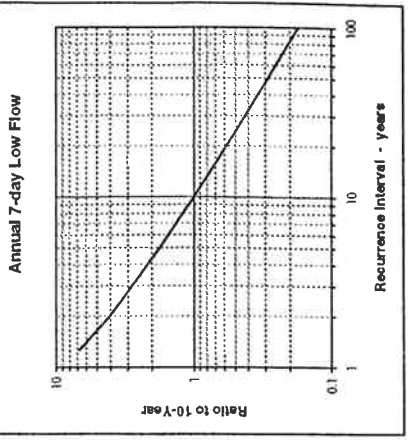
Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	298 km ²	Median Elevation = ? m				Instantaneous Peak Flow m ³ /s	7-Day Low Flow Annual	Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	date	Jun-Sep				
1960	0.008	0.000	0.073	1.33	4.27	2.22	2.24	0.647	0.844	1.002	0.205	0.100	1.083				1960				
1961	0.065	0.054	0.121	0.90	3.86	1.45	0.68	0.088	0.517	0.779	0.300	0.047	0.743				1961				
1962	0.025	0.087	0.139	1.18	3.66	1.86	1.57	0.326	0.414	0.464	0.434	0.181	0.867				1962				
1963	0.150	0.000	0.231	5.90	4.42	0.51	0.55	0.770	0.100	0.205	0.037	0.038	1.087				1963				
1964	0.000	0.000	0.045	1.52	5.45	5.42	3.04	2.313	1.098	0.933	0.085	0.030	1.666		Apr 25	23.3	1964				
1965	0.046	0.087	0.244	1.58	4.22	2.49	2.93	0.293	0.418	1.353	0.265	0.029	1.172				1965				
1966	0.005	0.000	0.174	3.38	6.69	1.66	1.48	0.298	0.793	0.256	0.123	0.045	1.250				1966				
1967	0.000	0.000	0.112	0.20	14.08	0.13	0.13	0.000	0.229	0.213	0.000	0.000	1.583				1967				
1968	0.000	0.000	0.160	0.35	3.05	5.14	0.45	0.372	0.367	0.355	0.107	0.002	0.861				1968				
1969	0.000	0.000	0.028	0.90	3.20	0.86	0.71	0.000	2.097	0.896	0.464	0.254	0.787				1969				
1970	0.067	0.020	0.060	1.21	2.11	0.55	0.18	0.034	0.095	0.077	0.007	0.000	0.369				1970				
1971	0.000	0.000	0.044	1.07	2.36	4.62	4.75	0.082	0.372	0.662	0.096	0.006	1.177				1971				
1972	0.000	0.000	0.146	1.39	3.81	1.00	1.00	0.485	0.552	2.217	0.409	0.042	1.270				1972				
1973	0.044	0.029	0.216	2.52	3.44	1.72	0.23	0.197	0.382	0.400	0.143	0.050	0.783				1973				
1974	0.000	0.000	0.045	3.08	6.45	1.11	1.05	0.122	0.700	0.473	0.163	0.070	1.112				1974				
1975	0.045	0.011	0.049	0.26	2.42	0.67	0.52	0.071	0.207	0.121	0.099	0.086	0.384				1975				
1976	0.006	0.000	0.071	0.67	3.38	3.84	1.39	3.293	0.744	0.406	0.086	0.071	1.167				1976				
1977	0.075	0.055	0.154	1.14	4.42	3.27	1.25	0.239	0.492	1.005	0.110	0.050	1.027				1977				
1978	0.040	0.023	0.084	0.22	1.40	0.81	0.84	0.189	0.635	0.305	0.065	0.025	0.388				1978				
1979	0.000	0.000	0.054	0.35	4.79	2.77	1.00	0.094	0.348	0.160	0.000	0.000	0.802				1979				
1980	0.000	0.000	0.053	0.17	1.20	2.04	1.27	0.645	1.238	0.573	0.130	0.050	0.746				1980				
1981	0.010	0.000	0.014	1.90	4.06	2.38	0.32	0.007	0.132	0.102	0.000	0.000	1.105				1981				
1982	0.000	0.000	0.034	0.15	3.31	1.00	4.22	2.544	0.996	0.633	0.138	0.069	1.105				1982				
1983	0.054	0.010	0.121	1.05	2.26	1.97	5.05	0.437	0.350	0.310	0.062	0.020	0.984				1983				
1984	0.042	0.045	0.108	0.28	1.94	1.58	0.23	0.000	0.413	0.488	0.260	0.061	0.454				1984				
1985	0.015	0.005	0.005	0.40	0.37	0.57	0.30	0.212	0.932	0.928	0.131	0.037	0.326		Jun 23	2.37	1985				
1986	0.009	0.013	0.051	0.36	2.25	0.42	0.94	0.059	0.002	0.037	0.027	0.019	0.353		May 14	6.51	1986				
1987	0.009	0.009	0.018	0.25	0.49	0.97	0.67	2.290	0.255	0.074	0.071	0.040	0.433		Aug 03	8.70	1987				
1988	0.025	0.031	0.213	0.80	1.80	0.94	0.68	0.425	0.345	0.246	0.033	0.009	0.463		May 17	6.76	1988				
1989	0.001	0.000	0.002	0.95	1.72	0.55	0.10	0.065	0.036	0.087	0.076	0.051	0.305		May 01	4.85	1989				
1990	0.036	0.019	0.021	1.25	3.43	4.98	0.30	0.001	0.000	0.002	0.014	0.014	0.838		Jun 12	27.3	1990				
1991	0.006	0.004	0.006	1.34	0.78	1.76	0.25	0.000	0.000	0.000	0.001	0.002	0.344		Apr 12	4.33	1991				
1992	0.003	0.004	0.557	1.06	1.23	0.35	0.00	0.001	0.000	0.001	0.001	0.002	0.288		May 02	5.20	1992				
1993	0.000	0.001	0.097	0.25	1.63	2.28	2.190	0.112	0.112	0.310	0.112	0.060	0.638		Jul 31	6.05	1993				
1994	0.040	0.051	0.263	3.98	2.56	0.76	1.37	0.322	0.062	0.191	0.077	0.021	0.809		Apr 22	16.4	1994				
1995	0.010	0.009	0.008	0.625	0.304	0.468	0.417	0.252	0.125	0.098	0.065	0.063	0.204		Apr 11	2.25	1995				
Normal	0.026	0.021	0.094	1.18	3.58	2.13	1.26	0.532	0.509	0.492	0.131	0.046	0.837		Average	9.67	m ³ /s				
mm	0	0	1	10	32	18	11	5	4	4	1	0	89		10-Year	20.4	m ³ /s				



Beaflon River near Fort St. John 7FC001

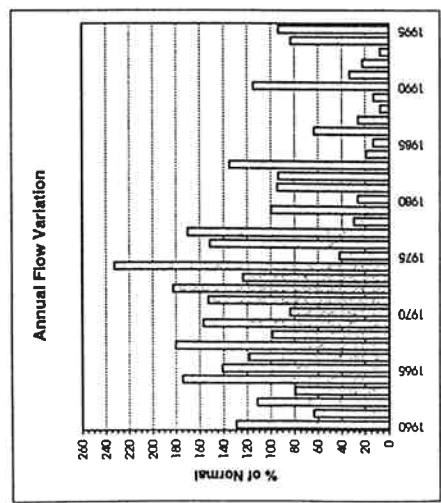
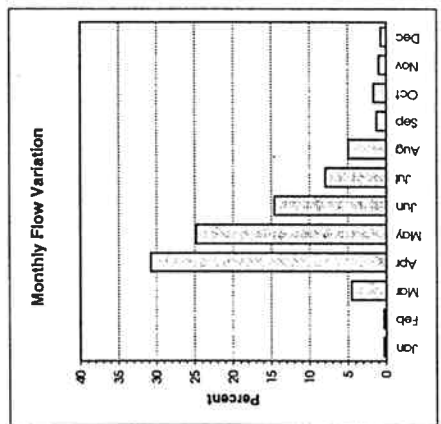
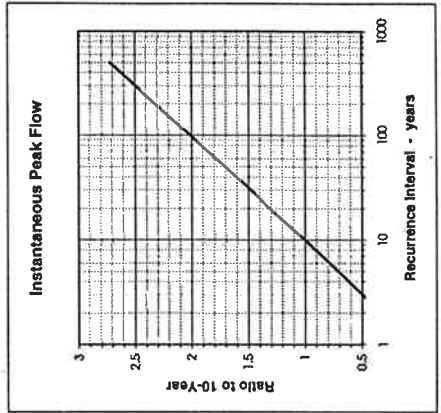
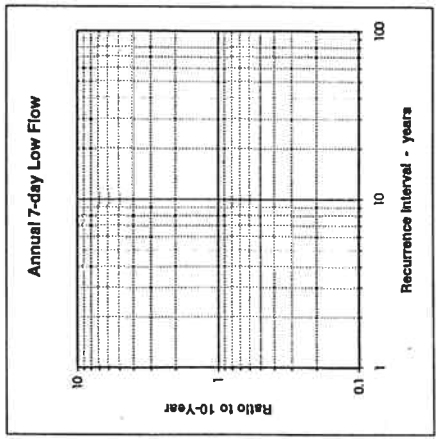
Year	Monthly and Annual Discharge in m ³ /s												Annual	Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	
1960	1.60	0.50	0.50	70.3	183	103	133.0	57.9	44.7	39.6	9.60	0.80	54.0	428	1.84	1960
1961	1.00	1.00	3.30	59.7	217	76	39.6	5.5	2.7	2.80	2.80	2.80	34.8	916	29.7	1961
1962	2.60	2.00	1.60	91.3	146	92	332.0	286.0	58.5	32.1	20.80	5.21	90.1	1586	24.5	1962
1963	3.11	2.21	1.68	345.0	425	76	77.7	83.3	29.9	9.9	4.50	2.80	88.9	821	10.3	1963
1964	1.90	1.40	0.80	40.0	286	91	42.9	206.0	43.6	16.8	7.60	4.70	62.4	682	4.01	1964
1965	2.10	1.30	1.60	111.0	209	114	84.3	5.7	12.8	8.0	1.84	0.47	46.2	407	9.25	1965
1966	0.44	0.47	0.89	80.8	99	23	167.0	36.3	23.0	5.8	3.59	1.99	37.2	682	1.30	1966
1967	1.35	1.03	0.96	21.4	519	84	18.5	13.1	1.6	9.0	5.77	2.28	57.3	1281	0.883	1967
1968	0.67	0.86	1.67	31.2	168	114	67.2	47.5	23.0	19.8	8.07	1.30	40.4	411	0.536	1968
1969	0.42	0.17	0.35	143.0	193	34	75.8	3.3	141.0	61.5	23.70	3.59	56.8	770	1.06	1969
1970	1.05	0.59	0.55	71.2	120	73	80.2	11.3	7.1	8.1	3.12	0.27	31.5	372	4.50	1970
1971	0.31	0.29	0.29	36.7	116	395	205.0	31.1	32.0	19.8	7.99	3.00	70.7	1218	13.2	1971
1972	1.05	0.75	1.31	88.4	447	97	121.0	105.0	22.3	31.7	7.96	3.02	77.8	827	18.2	1972
1973	1.84	1.48	2.46	214.0	224	132	73.2	26.4	22.2	12.1	4.57	2.60	59.8	586	11.5	1973
1974	1.39	1.01	1.00	246.0	444	52	172.0	40.4	30.6	30.9	15.70	6.25	87.5	1340	16.0	1974
1975	1.39	0.82	0.95	9.8	144	84	46.7	26.9	7.1	3.6	1.93	0.90	27.6	467	3.91	1975
1976	0.54	0.50	0.60	13.6	50	168	220.0	418.0	55.6	30.0	6.65	3.32	81.2	1155	24.5	1976
1977	2.09	2.34	2.50	82.3	192	407	84.1	36.6	23.1	21.1	7.12	2.10	71.8	1700	16.4	1977
1978	1.35	0.98	0.82	28.1	172	89	12.4	14.8	44.3	18.7	3.55	0.85	32.4	569	5.97	1978
1979	0.27	0.12	0.46	2.6	111	115	191.0	46.3	77.8	19.5	4.31	0.73	47.8	685	27.9	1979
1980	0.32	0.23	0.58	6.4	20	81	82.2	61.5	86.5	49.9	17.80	3.04	34.1	349	27.1	1980
1981	0.74	0.36	0.27	75.0	270	86	32.6	16.5	11.0	5.5	4.46	1.45	42.3	509	5.78	1981
1982	0.57	0.70	0.71	26.5	343	32	9.4	27.3	11.4	6.8	3.88	1.61	39.2	566	5.92	1982
1983	0.43	0.32	0.55	85.4	147	194	169.0	24.1	8.5	6.3	3.34	0.96	53.6	851	6.57	1983
1984	0.40	0.51	0.76	15.7	241	253	109.0	14.5	31.9	10.9	3.08	1.59	57.0	1020	10.2	1984
1985	0.95	0.67	0.68	32.6	45	48	25.4	13.0	95.6	39.1	8.50	2.47	26.0	345	8.60	1985
1986	1.28	1.12	2.06	25.1	189	27	125.0	25.0	12.7	26.2	4.86	3.17	37.4	801	5.31	1986
1987	1.63	1.26	1.62	83.3	122	143	75.7	327.0	51.0	10.9	6.12	2.73	69.4	1660	27.9	1987
1988	1.42	1.65	4.84	46.0	279	125	139.0	22.0	8.5	5.1	3.86	3.63	53.7	861	5.88	1988
1989	0.80	0.70	0.70	73.2	367	60	30.9	28.0	15.4	24.7	10.70	6.46	52.1	608	12.3	1989
1990	2.73	0.92	3.61	120.0	303	288	67.0	9.6	3.1	2.9	2.01	1.49	67.2	1070	2.19	1990
1991	1.41	0.87	2.16	79.8	100	169	113.0	20.0	16.6	7.2	4.94	2.80	42.4	478	8.48	1991
1992	0.20	2.58	28.80	117.0	142	130	24.1	8.1	13.1	14.6	3.07	0.73	40.5	737	7.52	1992
1993	0.39	0.27	0.92	29.5	29	234	198.0	239.0	83.3	23.1	10.30	5.70	71.5	1280	15.4	1993
1994	2.52	1.89	4.70	232.0	178	112	155.0	22.1	4.4	3.6	2.32	0.87	60.1	984	3.53	1994
1995	0.40	0.10	0.65	32.4	34.8	37.5	77.4	28.7	31.1	10.4	3.67	2.50	21.8	166	8.59	1995
Normal	1.20	0.922	1.34	76.8	220	122	99.2	67.1	33.1	18.3	7.01	2.56	54.5	818	11.3	0.561

Median Elevation = 781 m
 Drainage Area = 15,600 km²
 7-Day Low Flow Annual 0.134 m³/s
 Instantaneous Peak Flow m³/s 1374
 10-Year 2.58
 Recurrence Interval - years 100



BEAVERLIDGE RIVER NEAR BEAVERLIDGE 7GD001

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	1610 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			Jun-Sep	Annual									
1960	0.000	0.212	6.55	5.99	3.72	14.70	1.78	0.60	0.223	0.427	0.141	0.000	3.73	Jun 16	51.5	0.133	0.001	1960							
1961	0.000	0.000	0.01	26.10	16.60	1.79	0.82	0.02	2.440	2.800	2.388	1.356	1.83	Apr 14	65.4	0.001	0.000	1961							
1962	0.052	0.063	4.12	14.50	7.60	2.01	0.13	0.00	0.000	0.006	0.000	0.000	3.21	Mar 28	20.6	0.000	0.000	1962							
1963	0.052	0.063	4.12	14.50	7.60	2.01	0.13	0.00	0.000	0.006	0.000	0.000	3.21	Mar 28	20.6	0.000	0.000	1963							
1964	0.070	0.070	4.68	21.40	23.90	5.86	0.99	0.25	0.134	3.590	1.480	0.593	2.30	Jul 15	63.4	0.103	0.000	1964							
1965	0.070	0.070	4.68	21.40	23.90	5.86	0.99	0.25	0.134	3.590	1.480	0.593	5.03	Apr 29	59.7	0.017	0.000	1965							
1966	0.087	0.068	0.01	6.86	6.41	1.01	0.06	0.00	0.000	0.000	0.050	0.154	4.06	Apr 10	62.6	0.000	0.000	1966							
1967	0.026	0.032	0.00	15.00	3.43	4.40	8.97	15.20	3.550	1.180	0.276	0.211	5.20	Apr 24	104.0	0.027	0.000	1967							
1968	0.375	0.759	3.63	15.10	20.50	15.30	0.23	0.90	0.310	1.270	0.261	0.142	2.85	May 09	37.4	1.74	0.000	1968							
1969	0.073	0.098	1.14	4.65	2.68	1.07	0.27	0.04	0.050	0.171	0.043	0.015	4.52	Apr 18	7.1	0.003	0.000	1969							
1970	0.007	0.000	0.53	10.60	15.30	6.25	1.55	0.10	0.007	0.001	0.002	0.001	2.41	Apr 27	46.6	0.003	0.000	1970							
1971	0.000	0.000	0.01	9.34	11.00	7.09	0.23	0.22	0.985	0.797	0.570	1.220	4.40	Dec 15	19.6	0.053	0.000	1971							
1972	0.112	0.188	4.62	9.34	11.00	7.09	0.23	0.22	0.985	0.797	0.570	1.220	4.90	Apr 02	55.9	0.055	0.000	1972							
1973	0.196	0.100	0.14	17.30	8.41	2.67	13.90	3.17	0.204	0.127	0.153	0.132	3.89	Apr 15	58.6	0.125	0.085	1973							
1974	0.217	0.217	0.50	0.51	1.70	2.91	0.44	0.02	0.016	0.062	0.059	0.012	0.55	Jun 08	7.9	0.002	0.000	1974							
1975	0.001	0.000	1.56	2.49	0.44	0.03	0.01	0.00	0.001	0.004	0.000	0.000	0.38	Mar 18	10.8	0.000	0.000	1975							
1976	0.000	0.125	5.75	7.13	6.77	1.81	0.18	0.02	0.002	0.005	0.021	0.015	1.83	Mar 27	25.0	0.001	0.000	1976							
1977	0.002	0.000	0.00	6.61	0.31	0.99	0.03	1.06	0.116	0.036	0.160	0.103	0.75	Apr 04	23.3	0.006	0.000	1977							
1978	0.014	0.011	0.68	0.86	0.06	0.59	0.30	0.01	0.001	0.000	0.033	0.017	0.21	Apr 11	2.8	0.000	0.000	1978							
1979	0.032	0.013	0.00	1.76	0.05	0.04	0.24	0.56	0.551	0.477	0.396	0.313	0.37	Apr 11	6.3	0.020	0.000	1979							
1980	0.197	0.083	4.39	3.23	3.31	26.10	2.14	0.10	0.010	0.013	0.133	0.200	3.31	Jun 14	123.0	0.003	0.000	1980							
1981	0.143	0.090	1.48	7.06	2.35	0.33	0.05	0.00	0.008	0.011	0.000	0.008	0.96	Apr 01	26.5	0.000	0.000	1981							
1982	0.157	0.156	4.97	1.48	0.72	0.11	0.01	0.00	0.003	0.003	0.000	0.000	0.64	Feb 29	12.3	0.000	0.000	1982							
1983	0.001	0.013	0.19	0.83	0.07	0.08	0.86	0.46	0.007	0.007	0.028	0.026	0.22	Jul 19	4.5	0.003	0.000	1983							
1984	0.187	0.172	1.41	14.40	3.33	7.56	1.07	0.43	0.075	0.085	0.115	0.130	2.40	Apr 05	44.4	0.054	0.000	1984							
1985	0.188	0.190	0.26	19.80	6.17	1.10	4.38	0.31	0.005	0.008	0.005	0.004	2.69	Apr 11	60.3	0.004	0.000	1985							
1986	0.105	0.113	1.53	10.80	8.42	5.11	2.70	1.68	0.436	0.551	0.323	0.231	2.88	Average	39.1	0.092	0.004	1986							
1987	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10-Year	85.8	0.001	0.000	1987							



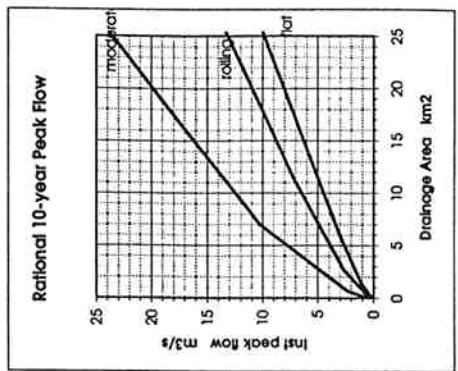
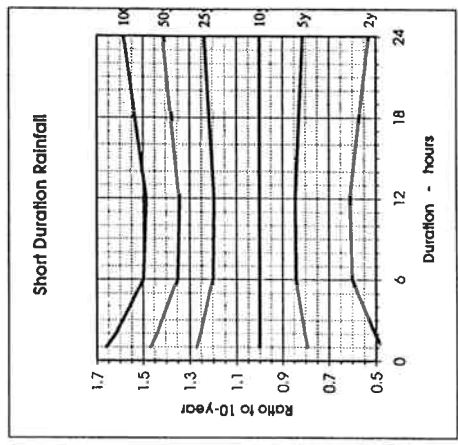
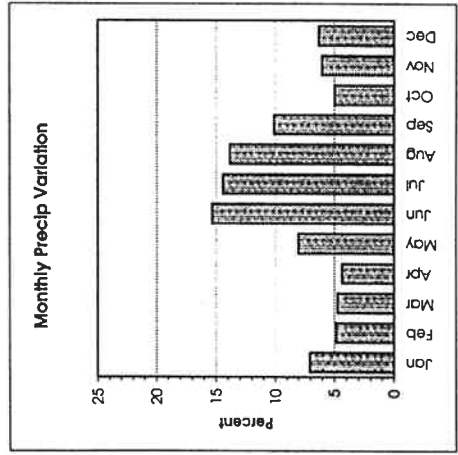
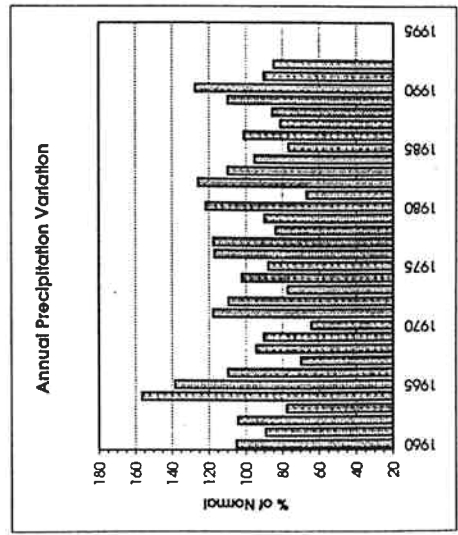
BEAVERLODGE CDA 3070560

Location: 55°12, 119°24, 745 m

Monthly and Annual Precipitation in mm

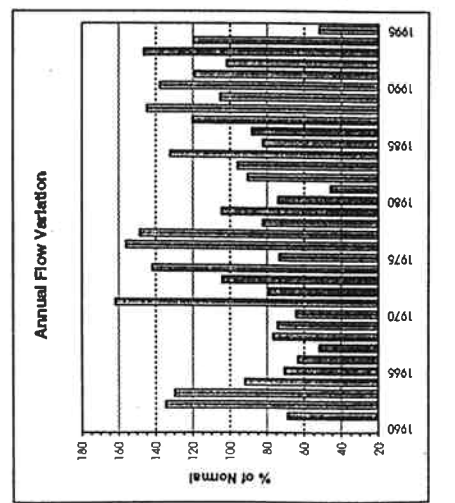
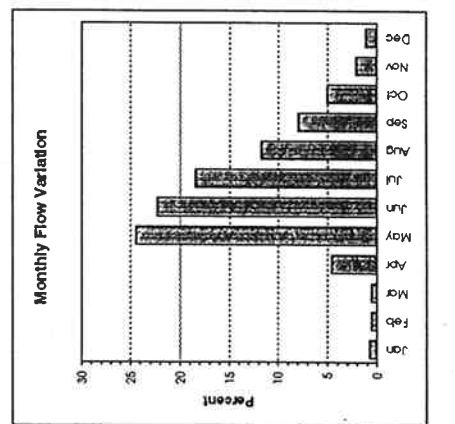
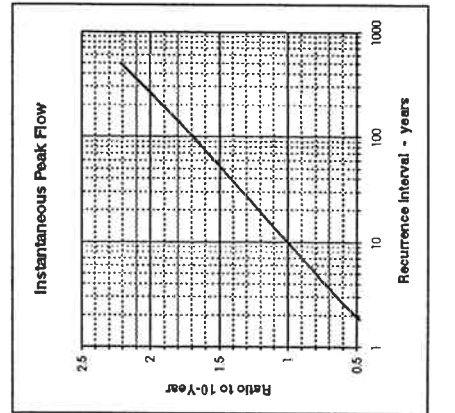
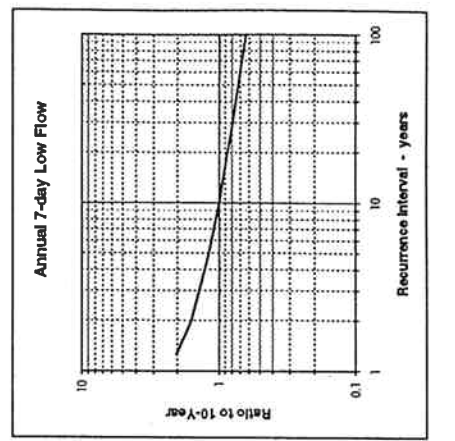
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	Maximum Daily Precip	Short Duration Rainfall	Year				
																	24h 12h 6h 2h 1h					
1960	16	25	32	2	121	154	12	49	12	27	21	22	492	May	44.2	28	25	19	14	12	1960	
1961	7	43	12	10	37	97	67	27	48	19	25	27	418	Jul	25.7	36	32	27	15	12	1961	
1962	48	12	12	40	44	39	97	57	10	26	43	62	488	Jul	33.3	107	60	39	21	20	1962	
1963	39	46	28	25	15	11	43	27	49	14	53	14	364	Apr	14.0	96	69	69	66	59	1963	
1964	28	22	22	35	76	168	139	127	42	17	42	14	732	Jun	99.8	58	35	28	23	22	1964	
1965	49	41	5	46	33	131	87	138	33	20	45	18	647	Jun	72.9	14	14	13	9	7	1965	
1966	49	34	28	44	23	31	84	101	18	18	58	28	514	Aug	53.3	47	29	17	9	6	1966	
1967	44	15	18	18	23	20	9	20	30	40	17	30	327	Aug	13.2	26	26	26	26	26	1967	
1968	39	19	20	19	48	89	20	80	40	22	17	10	442	Jun	41.7	44	39	37	24	18	1968	
1969	20	19	32	32	16	50	26	42	125	14	37	10	423	Sep	36.1	28	27	27	21	18	1969	
1970	8	8	5	5	25	36	23	41	92	11	17	26	300	Aug	25.9	18	18	18	12	10	1970	
1971	75	2	22	15	2	176	66	39	76	45	51	42	551	Jun	36.6	35	23	13	9	6	1971	
1972	28	66	41	3	1	54	58	46	76	45	38	19	512	Jul	26.9	40	29	22	21	17	1972	
1973	21	25	4	5	10	56	16	88	46	45	38	19	361	Aug	44.5	39	32	26	17	16	1973	
1974	20	20	51	13	52	13	69	59	56	12	21	40	478	Dec	33.0	44	34	30	27	20	1974	
1975	17	15	26	22	21	71	29	56	12	44	38	61	411	Jun	26.4	44	34	30	27	20	1975	
1976	19	22	29	8	51	93	65	157	40	14	5	46	548	Jun	37.3	40	29	22	21	17	1976	
1977	25	3	17	4	156	52	118	58	50	41	8	21	551	May	38.9	32	26	17	16	16	1977	
1978	18	70	13	30	23	52	60	79	71	5	15	25	392	Aug	22.4	44	34	30	27	20	1978	
1979	18	11	4	33	30	67	80	28	29	35	0	26	421	Jul	36.0	44	34	30	27	20	1979	
1980	27	11	28	14	51	67	67	113	79	10	1	101	569	Aug	25.4	33	25	19	11	10	1980	
1981	7	8	4	24	61	39	42	29	38	16	16	30	312	May	23.8	31	20	12	11	11	1981	
1982	117	23	17	5	16	29	171	127	29	25	15	14	587	Jul	93.2	93	52	28	15	10	1982	
1983	16	21	32	34	30	136	131	32	26	14	14	27	513	Jun	26.9	40	27	21	14	13	1983	
1984	26	5	14	8	59	94	18	35	76	54	23	28	446	Sep	32.9	42	28	25	21	19	1984	
1985	16	27	8	4	6	54	15	61	90	44	28	10	359	Sep	31.0	35	23	19	10	8	1985	
1986	26	30	32	73	21	19	108	14	91	19	41	0	474	Jul	38.4	50	38	32	26	14	1986	
1987	12	24	25	17	46	60	91	69	3	13	5	15	380	Jul	49.4	52	49	39	18	12	1987	
1988	38	31	10	5	28	102	64	46	34	4	23	16	400	Jun	35.0	37	31	29	13	12	1988	
1989	25	6	25	7	59	68	101	104	62	20	17	18	513	May	26.4	34	31	20	16	13	1989	
1990	46	11	8	13	67	180	60	45	17	29	67	53	595	Jun	110.0	115	66	36	14	8	1990	
1991	10	5	8	15	44	90	31	55	28	41	48	47	422	May	20.4	47	34	26	18	15	1991	
1992	24	21	12	22	32	45	58	50	81	6	12	31	396	Jul	21.3	47	34	26	18	15	1992	
1993																						1993
1994																						1994
1995																						1995

normal	excess	33	23	0	0	22	20	38	65	47	23	28	29	467	39	47	34	26	18	15	average
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FORT NELSON RIVER ABOVE MUSKWA RIVER 10CC002

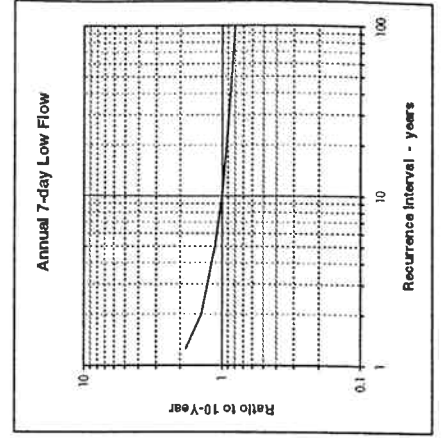
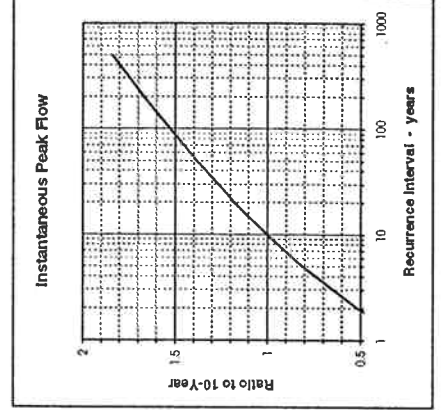
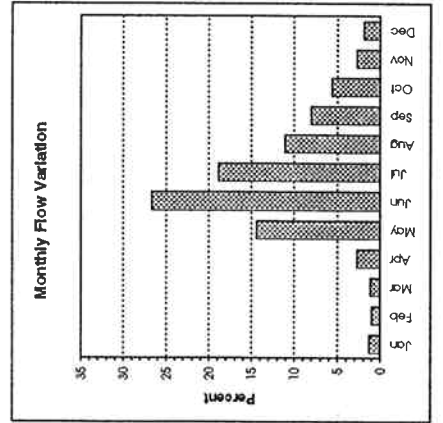
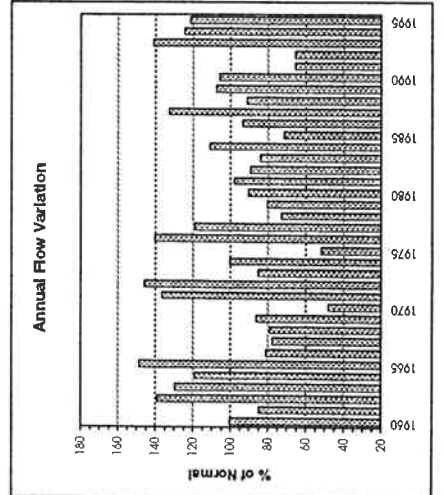
Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Annual	Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	date
1960	17.1	11.10	9.80	18.2	249	398	156	34	15	17.3	24.7	19.8	81	Jul 01	779	15	1960
1961	15.7	13.16	10.33	9.7	273	460	393	262	198	18.6	19.2	30.0	158	Aug 14	1955	167	1961
1962	20.2	15.20	16.90	16.0	548	289	243	229	198	46.9	25.7	16.0	152	May 03	1560	177	1962
1963	13.5	11.13	5.74	37.0	322	161	161	226	239	64.9	35.8	10.0	108	Aug 04	725	189	1963
1964	6.4	5.40	4.70	107.3	221	170	173	93	103	8.2	18.8	8.2	83	Apr 28	684	82	1964
1965	6.6	9.20	8.00	11.2	218	119	240	126	68	41.4	21.3	11.1	74	Jul 10	701	49	1965
1966	9.0	6.70	6.30	8.1	191	168	106	86	49	61.1	25.2	9.8	61	May 12	377	36	1966
1967	6.9	6.10	6.70	38.8	268	283	198	110	68	68.0	21.0	3.4	90	Jun 14	584	40	1967
1968	8.6	6.56	9.04	36.0	373	151	151	48	149	83.0	22.2	12.5	87	May 04	738	44	1968
1969	8.2	9.10	6.00	12.1	224	247	224	60	59	7.7	24.4	7.7	75	Jun 10	685	67	1969
1970	9.8	9.76	9.40	195.0	362	750	626	65	92	82.0	43.1	26.0	100	Jun 18	2947	51	1970
1971	18.2	14.90	14.00	25.0	224	219	180	197	88	87.0	18.5	23.9	93	Aug 20	1004	79	1971
1972	22.8	16.80	10.40	149.0	394	299	338	71	61	58.0	32.1	7.9	122	Jun 20	801	42	1972
1973	7.0	7.20	5.70	195.0	846	325	224	127	95	76.0	50.6	19.5	166	Apr 30	1591	83	1973
1974	8.2	7.80	6.60	10.6	222	227	213	190	61	34.7	24.2	17.9	86	May 26	748	52	1974
1975	10.2	6.90	5.80	30.6	123	514	621	534	171	84.0	53.3	26.7	183	Jul 04	1824	82	1975
1976	16.8	14.00	9.10	20.5	385	883	297	180	116	97.0	50.1	15.8	174	Jun 10	2412	88	1976
1977	9.3	8.70	7.80	39.3	296	339	52	111	169	66.8	36.8	19.0	96	May 31	1288	109	1977
1978	6.6	3.63	4.39	78.0	297	367	392	101	144	50.6	15.2	4.6	123	Jul 04	1330	77.4	1978
1979	3.7	4.09	4.05	20.9	65	213	301	126	142	107.0	36.8	14.6	87	Jun 20	676	71.6	1979
1980	9.8	6.11	6.02	7.8	131	193	105	52	57	37.7	23.9	12.1	54	May 29	373	25.2	1980
1981	7.2	5.52	19.7	19.7	716	220	94	80	54	31.2	15.6	12.3	106	Jun 19	1545	41.4	1981
1982	7.1	5.66	5.66	165.0	389	315	209	123	63	36.9	8.2	8.2	113	Jun 21	773	49.7	1982
1983	6.1	6.31	7.01	50.1	378	587	335	171	192	87.0	22.5	14.8	155	Jun 08	1700	111	1983
1984	10.1	7.71	8.53	50.3	149	166	115	80	352	151.0	46.1	21.1	96	Sep 16	873	58.1	1984
1985	12.3	9.18	9.39	12.1	320	127	379	157	57	84.5	36.4	18.1	103	Jul 16	1411	40.8	1985
1986	11.1	8.04	7.14	87.4	236	317	140	653	111	30.7	30.7	18.0	141	Aug 04	3040	40.9	1986
1987	11.1	7.62	7.75	67.2	640	410	563	144	60	42.5	32.7	31.6	169	May 16	1780	50.7	1987
1988	15.0	9.94	7.52	81.4	488	208	146	189	150	122.0	46.6	28.8	124	May 28	1285	95.2	1988
1989	12.3	9.97	21.20	220.0	602	613	325	51	29	21.3	12.9	10.5	161	Jun 02	1870	22.7	1989
1990	7.7	7.40	8.13	131.0	237	489	505	110	95	40.9	21.9	16.6	140	Jun 17	1140	56.5	1990
1991	12.9	13.40	86.00	185.0	318	451	120	44	53	95.6	39.5	12.7	119	Jun 11	1470	36.6	1991
1992	5.8	5.43	3.44	40.5	80	348	311	782	301	97.0	50.1	21.1	172	Aug 11	1810	128	1992
1993	14.0	10.10	11.20	271.0	586	237	348	96	44	32.2	12.4	10.2	140	Jul 04	1230	40.6	1993
1994	6.9	6.39	5.87	22.6	100	144	163	144	62	21.0	14.4	14.4	61	Aug 18	479	48.5	1994
1995	10.9	8.79	8.04	65.7	338	318	255	162	114	69.9	30.4	16.0	117	Average	1263	69.9	1995
Normal																	



HALFWAY RIVER ABOVE GRAHAM RIVER 7FA003

Monthly and Annual Discharge in m³/s Drainage Area = 3780 km² Median Elevation = 1248 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	7.40	6.34	5.68	11.5	62.6	108	30.2	60.0	47.6	38.2	19.1	10.20	36.7	May 31	223	34.7	8.86	1976
1961	3.17	2.38	3.14	7.4	30.0	62	92.2	21.4	27.9	18.5	14.0	7.02	31.1	Jul 03	289	19.0	4.79	1977
1962	4.01	3.07	4.36	8.9	19.3	113	96.9	29.4	63.8	35.2	16.2	6.80	47.5	Jun 19	557	18.5	2.28	1978
1963	5.96	3.86	3.99	9.0	121.0	126	60.2	42.5	45.7	35.4	15.3	9.54	43.6	May 27	464	15.7	2.83	1979
1964	5.53	5.02	4.98	12.2	92.1	121	63.7	30.8	22.6	17.2	9.6	6.84	54.5	May 18	309	18.5	4.61	1980
1965	4.73	4.46	4.62	9.3	33.1	103	128.0	38.6	19.1	12.4	6.9	4.66	29.7	Jul 08	313	15.4	3.92	1981
1966	3.44	4.22	5.49	8.1	39.3	259	55.6	28.6	35.0	25.7	14.8	10.70	28.5	Aug 02	555	34.3	5.01	1982
1967	7.01	4.74	4.85	11.0	33.6	89	51.1	11.2	59.8	37.5	17.3	10.00	28.9	Jun 07	294	9.76	5.00	1983
1968	6.15	4.56	4.44	8.5	45.0	63	120.0	61.8	29.2	31.5	13.1	8.94	50.1	Jun 08	149	33.7	4.01	1984
1969	7.29	6.06	5.13	28.8	58.8	98	125.0	178.0	43.6	23.1	13.1	8.94	53.4	Jun 01	984	13.4	4.75	1985
1970	5.88	5.38	5.45	28.8	101.0	119	66.5	13.3	13.3	11.2	8.0	7.32	18.9	Jun 04	102	17.5	4.11	1986
1971	5.07	4.46	4.83	16.4	86.5	95	83.8	78.9	44.8	12.1	9.4	9.18	53.4	Jun 08	294	9.76	5.00	1987
1972	7.12	4.99	5.47	13.4	87.5	192	84.1	28.7	16.4	12.1	8.0	5.35	50.1	Jun 01	984	13.4	4.75	1988
1973	4.94	4.99	4.38	11.0	52.8	75	55.2	21.3	23.2	16.9	10.7	6.94	36.8	Jun 04	102	17.5	4.11	1989
1974	4.77	4.33	5.15	21.5	44.4	100	42.6	17.1	15.3	19.9	9.1	5.23	24.0	Jun 08	161	12.7	3.93	1990
1975	4.01	4.18	3.73	9.8	44.4	140	179.0	142.0	51.6	19.6	10.3	8.01	51.8	Jun 11	468	29.4	3.46	1991
1976	6.42	5.55	6.75	26.6	79.1	108	169.0	70.2	31.0	22.6	10.9	7.25	45.6	Jun 28	576	28.8	5.13	1992
1977	5.90	5.31	5.77	9.6	42.9	140	163.0	66.3	43.9	22.2	14.2	11.6	44.5	Jul 03	494	30.2	5.11	1993
1978	5.60	4.58	4.77	12.1	62.3	119	81.4	47.6	35.8	24.3	12.3	8.06	36.7	Jul 05	418	21.9	4.34	1994
1979	4	3	3	8	44	82	58	34	25	17	8	6	306	Average	418	11.3	2.88	1995
1980	4	3	3	8	44	82	58	34	25	17	8	6	306	10-Year	729	11.3	2.88	1996



FORT NELSON A 1192940

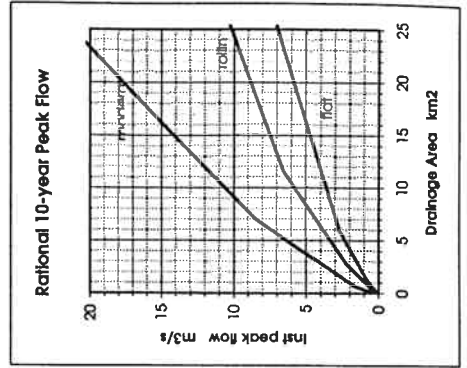
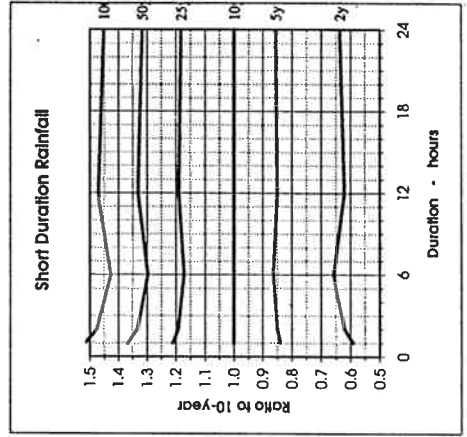
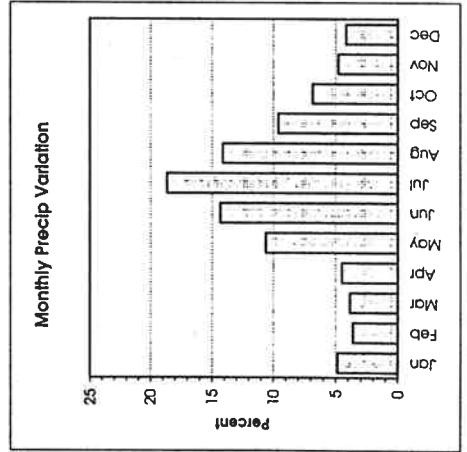
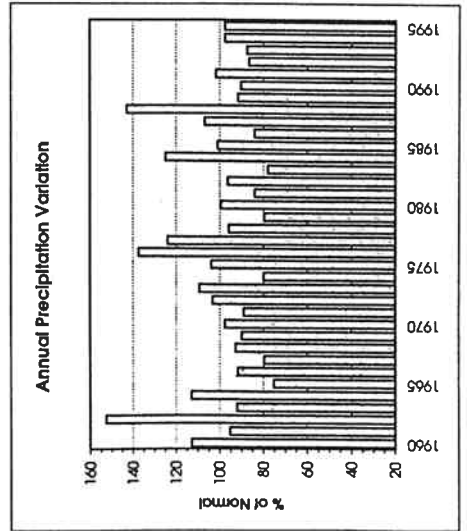
location: 58°50, 122°35, 382 m

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	36	17	45	6	48	62	68	110	46	26	30	12	506	Aug	37						1960
1961	15	19	25	33	30	105	31	26	42	49	19	34	427	Jun	28						1961
1962	22	22	28	23	58	118	129	131	63	29	9	39	685	Aug	37						1962
1963	63	21	37	11	18	38	112	14	36	0	23	23	413	Jul	25						1963
1964	10	12	24	17	80	21	68	154	33	62	15	10	507	Aug	81						1964
1965	29	28	2	18	23	41	54	43	40	23	29	9	337	Jul	23						1965
1966	10	18	10	30	30	64	105	42	8	28	42	24	412	Jun	30						1966
1967	19	30	34	8	8	20	113	28	37	23	24	12	357	Jul	24						1967
1968	48	7	20	6	16	79	103	37	37	36	16	13	416	Aug	24						1968
1969	11	14	15	54	29	23	76	55	69	30	25	5	404	Jul	33						1969
1970	25	11	5	44	74	63	46	42	72	17	17	22	438	Jun	21						1970
1971	24	22	10	24	21	100	44	61	35	10	37	12	399	Aug	29						1971
1972	21	35	16	13	23	34	142	46	46	33	22	31	463	Jul	62						1972
1973	19	18	4	7	78	139	53	61	43	21	34	20	490	Jun	31						1973
1974	36	12	32	20	31	22	76	48	43	19	10	11	358	Jul	31						1974
1975	21	3	21	11	27	128	115	65	14	12	31	17	466	Jun	41						1975
1976	12	15	11	1	30	126	199	126	24	33	8	32	616	Jul	46						1976
1977	28	11	26	9	128	117	107	50	25	25	17	13	556	May	42						1977
1978	10	9	33	6	53	34	65	94	74	9	35	9	430	Sep	26						1978
1979	6	44	4	2	36	38	79	33	74	8	4	30	357	Jul	30						1979
1980	19	15	13	3	40	81	98	19	93	13	15	36	446	Jul	40						1980
1981	3	8	10	56	34	35	18	67	6	32	32	8	377	Oct	24						1981
1982	34	28	20	25	87	20	34	82	23	41	19	20	432	May	29						1982
1983	10	14	7	24	63	56	63	26	62	14	4	7	350	Jul	26						1983
1984	20	4	13	26	71	102	108	97	46	45	12	16	560	Jun	39						1984
1985	17	24	13	1	9	22	62	159	84	29	14	18	463	Aug	67						1985
1986	24	5	15	21	45	25	63	28	53	68	23	8	377	May	19						1986
1987	17	17	17	5	49	94	126	95	13	20	14	14	479	Aug	30						1987
1988	20	4	8	63	113	64	159	78	25	49	46	15	641	Jul	43						1988
1989	18	8	31	12	50	48	42	67	66	29	20	20	411	Sep	30						1989
1990	15	11	13	36	77	74	23	26	16	49	31	34	405	May	24						1990
1991	8	22	13	7	54	47	98	56	35	40	43	34	456	Jul	25						1991
1992	22	17	4	41	11	77	58	37	64	30	18	8	388	Jun	20						1992
1993	18	11	2	10	39	50	60	101	23	22	48	9	392	Jun	20						1993
1994	50	28	18	1	39	66	130	19	30	16	25	15	438	May	24						1994
1995	9	22	27	21	14	51	63	102	14	21	82	11	437	May	20						1995
normal	22	16	17	20	48	64	84	63	43	31	21	19	449	average	33	38	31	23	16	13	average
excess	0	0	0	41	0	0	0	0	0	0	0	0	41	10-year	45	57	47	34	23	21	10-year

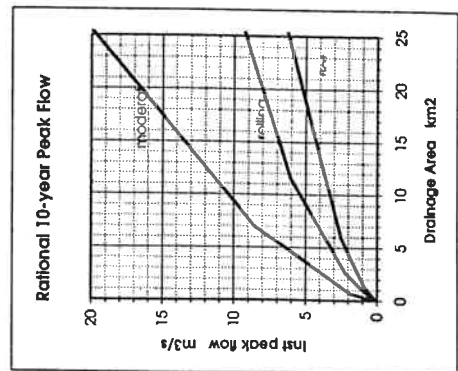
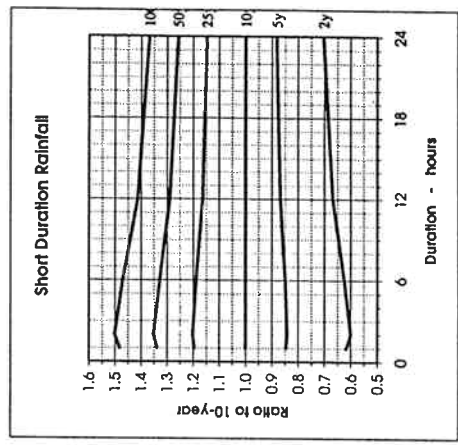
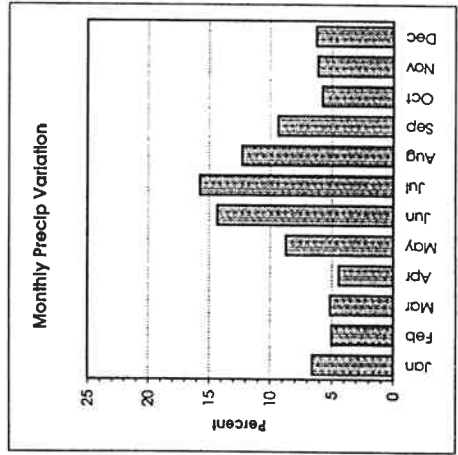
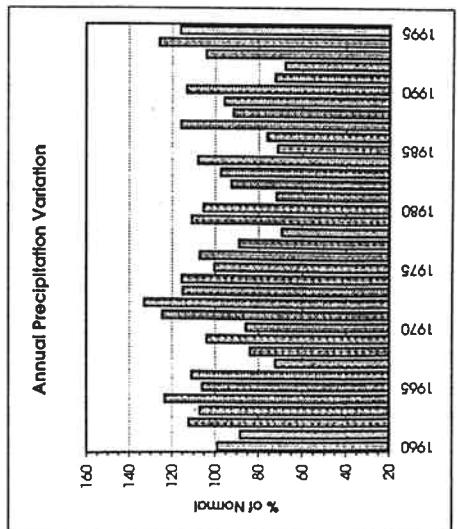


FORT ST JOHN A 1183000

location: 55°14, 120°44, 695 m

Monthly and Annual Precipitation in mm

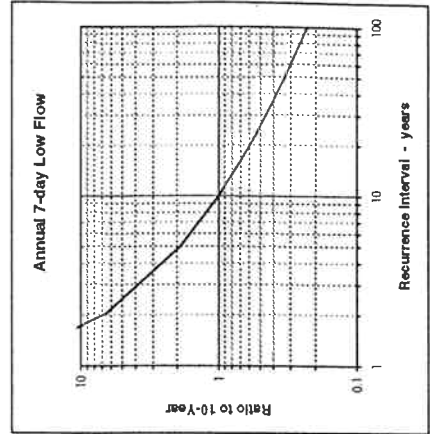
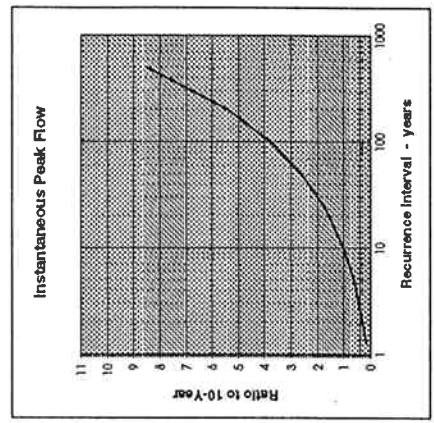
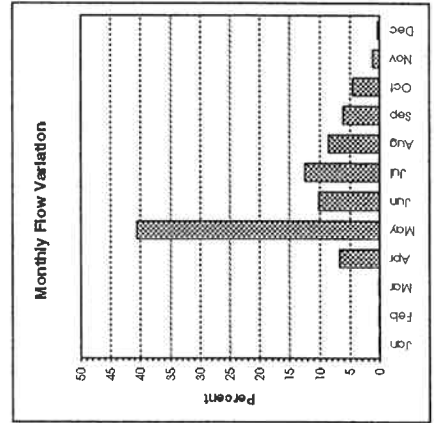
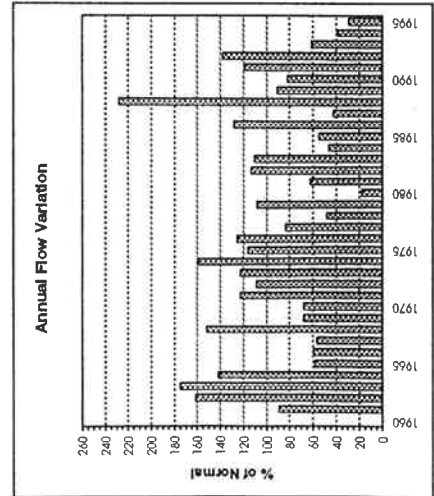
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year
1960	32	29	48	3	90	64	8	83	19	23	28	36	462	May	48						1960
1961	15	50	26	10	56	77	46	8	28	34	16	48	414	Jun	27						1961
1962	57	8	14	27	24	70	109	85	8	32	31	61	525	Jun	33						1962
1963	38	68	74	34	27	34	82	31	34	4	36	40	501	Jul	26						1963
1964	17	18	46	18	87	74	117	81	33	23	41	23	577	Jul	53						1964
1965	60	27	3	41	73	113	39	22	38	28	44	8	496	Jun	80						1965
1966	62	26	23	32	27	32	69	109	10	36	35	27	339	Aug	49						1966
1967	44	22	30	6	7	11	35	46	41	36	27	26	393	Aug	28						1967
1968	16	8	9	53	16	88	22	19	52	43	20	26	422	Jun	42						1968
1969	23	9	36	15	33	74	38	75	118	16	42	16	486	Aug	22						1969
1970	56	15	14	13	4	155	133	26	62	14	52	40	583	Jun	42						1970
1971	20	58	46	11	10	46	126	110	75	30	47	43	622	Jul	39						1971
1972	45	49	9	36	23	105	69	68	51	36	28	21	538	Aug	33						1972
1973	71	16	63	26	45	21	128	53	72	16	18	11	540	Jul	44						1973
1974	29	10	35	12	56	82	74	63	3	33	38	34	469	Jul	60						1974
1975	15	24	21	7	35	112	43	157	11	15	5	57	501	Aug	46						1975
1976	23	14	15	4	110	56	70	41	38	5	20	21	416	Aug	46						1976
1977	8	75	3	30	51	30	30	37	53	13	22	28	325	May	20						1977
1978	15	14	17	5	32	108	90	55	54	6	12	86	493	May	50						1978
1979	10	19	2	50	38	43	13	72	18	18	28	26	336	Jun	44						1979
1980	67	31	19	5	28	15	76	103	12	35	25	17	433	Aug	31						1980
1981	17	22	6	14	17	109	116	21	49	50	22	13	456	Jun	33						1981
1982	24	13	7	13	97	95	42	61	58	68	17	9	505	Sep	37						1982
1983	12	12	14	5	10	46	22	43	30	30	10	8	334	Sep	26						1983
1984	20	8	23	40	32	16	78	7	67	28	32	4	356	Jul	22						1984
1985	11	15	40	12	49	92	156	114	5	29	9	11	542	Aug	35						1985
1986	40	12	19	39	51	46	79	52	19	22	26	26	429	Aug	42						1986
1987	14	8	8	32	39	51	75	65	71	21	26	26	448	Jul	21						1987
1988	33	32	24	31	70	101	39	34	8	58	53	49	530	Aug	28						1988
1989	8	5	14	1	23	88	27	24	38	19	53	40	339	Jun	38						1989
1990	21	26	4	19	8	26	57	17	73	26	13	29	318	Jun	25						1990
1991	9	7	10	38	23	149	109	60	25	10	29	18	488	Jun	29						1991
1992	79	49	7	36	25	116	96	77	37	26	24	17	589	Jul	29						1992
1993	6	28	38	20	26	66	122	65	19	30	96	26	543	Jul	29						1993
1994	31	23	24	21	41	67	74	58	44	27	29	29	467	average	37						1994
1995	0	0	0	35	0	0	0	0	0	0	0	0	35	10-year	53						1995



BIRCH RIVER AT HIGHWAY NO. 7 10ED003

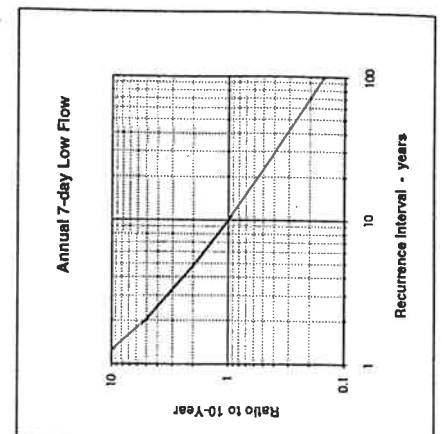
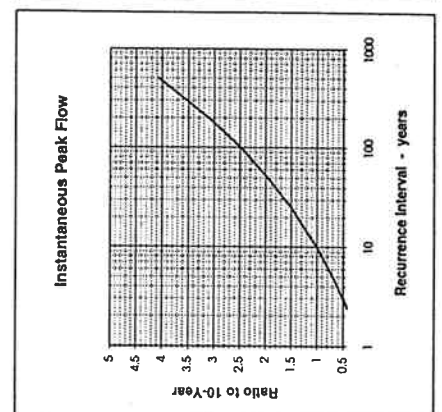
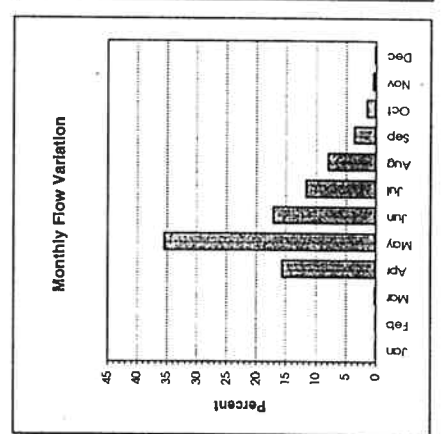
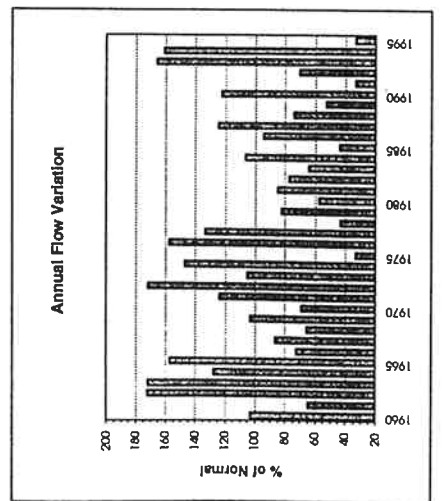
Monthly and Annual Discharge in m³/s Drainage Area = 542 km² Median Elevation = 315 m 7-Day Low Flow

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	0.045	0.020	0.003	5.47	7.5	1.43	0.29	11.40	4.80	0.61	0.197	0.073	4.03	Aug 08	25.0	0.158	0.001	1960
1961	0.076	0.054	0.029	8.92	11.8	2.90	1.17	5.19	6.22	1.30	0.322	0.102	2.92	Apr 29	64.8	0.715	0.002	1975
1962	0.002	0.002	0.002	1.20	12.6	6.58	2.32	0.51	0.53	0.90	0.323	0.068	3.17	May 14	43.9	0.172	0.002	1976
1963	0.027	0.006	0.006	0.76	9.0	1.76	1.61	0.46	0.24	0.38	0.146	0.050	2.10	May 03	20.8	0.231	0.006	1977
1964	0.023	0.013	0.011	0.26	23.6	4.21	1.09	0.59	1.05	1.38	0.093	0.001	2.73	May 20	87.8	0.235	0.001	1978
1965	0.001	0.001	0.001	1.72	1.2	0.13	0.57	0.10	0.74	0.90	0.107	0.003	0.45	Apr 22	5.97	0.007	0.001	1979
1966	0.002	0.002	0.002	0.01	14.3	0.55	0.06	0.01	0.84	2.06	0.547	0.164	1.57	May 05	64.2	0.002	0.002	1980
1967	0.043	0.017	0.004	0.82	22.7	2.13	0.22	3.29	1.51	2.28	0.566	0.234	2.86	May 17	47.4	0.137	0.001	1981
1968	0.075	0.030	0.018	2.31	24.3	5.72	0.23	0.11	0.09	0.08	0.054	0.009	2.78	May 16	38.0	0.058	0.001	1982
1969	0.000	0.000	0.000	1.25	1.5	0.32	3.96	0.94	3.64	2.17	0.169	0.069	1.17	Jul 04	9.62	0.207	0.000	1983
1970	0.046	0.014	0.039	0.08	11.0	2.19	0.46	1.14	0.57	0.62	0.121	0.076	1.38	May 12	27.7	0.234	0.007	1985
1971	0.044	0.036	0.033	0.05	13.7	3.75	8.62	5.42	2.71	2.99	0.868	0.093	3.23	May 09	41.4	1.29	0.030	1986
1972	0.037	0.022	0.034	1.89	6.9	1.09	0.59	0.63	0.35	0.67	0.376	0.177	1.07	Apr 30	21.4	0.237	0.015	1987
1973	0.038	0.021	0.014	2.55	11.2	12.40	33.80	3.16	2.70	1.44	0.937	0.333	5.76	Jul 02	390	1.11	0.010	1988
1974	0.083	0.062	0.058	3.46	16.8	3.40	1.56	0.68	0.20	0.44	0.276	0.119	2.28	May 18	33.8	0.103	0.052	1989
1975	0.094	0.056	0.150	2.33	5.0	1.51	2.88	7.03	3.38	1.25	0.630	0.254	2.06	Aug 09	20.9	0.633	0.047	1990
1976	0.085	0.084	0.090	4.08	8.6	4.28	4.42	1.97	5.05	5.72	1.040	0.355	3.00	Apr 22	34.1	0.389	0.067	1991
1977	0.220	0.151	0.109	0.17	23.7	9.48	3.10	0.45	0.53	2.88	0.422	0.154	3.47	May 05	69.2	0.180	0.055	1992
1978	0.085	0.033	0.026	1.71	3.7	1.75	3.11	5.81	1.13	0.65	0.205	0.102	1.53	Aug 10	20.7	0.957	0.011	1993
1979	0.084	0.073	0.063	0.78	3.5	5.17	1.44	0.10	0.11	0.14	0.206	0.142	0.98	Jun 11	18.3	0.055	0.055	1994
1980	0.029	0.019	0.015	2.39	5.9	0.21	0.04	0.03	0.03	0.05	0.021	0.007	0.74	Apr 29	18.4	0.027	0.005	1995
Normal	0.040	0.022	0.025	2.07	12.1	3.13	3.71	2.54	1.85	1.35	0.356	0.109	2.52	Average	52.5	0.339	0.018	m ³ /s
mm	0	0	0	10	60	15	18	13	9	7	2	1	147	10-Year	105	0.018	0.001	m ³ /s



BLUEBERRY RIVER BELOW AITKEN CREEK 7FC003

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Annual	Year
1960	0.133	0.144	0.407	42.8	34.2	22.3	5.64	0.21	0.10	0.60	0.190	0.147	5.81	Jun 29	270	0.089	1960
1961	0.083	0.066	0.501	13.9	15.3	1.5	14.30	1.41	1.21	0.34	0.238	0.056	3.67	Jul 02	52	0.421	1961
1962	0.086	0.075	0.079	0.2	0.086	8.0	1.54	1.24	0.18	0.54	0.362	0.123	9.72	May 12	123	0.123	1962
1963	0.065	0.078	0.164	1.2	25.1	9.4	5.17	1.37	0.50	0.62	0.402	0.096	9.69	May 06	71	0.193	1963
1964	0.031	0.007	0.009	12.6	23.4	6.0	5.34	0.21	15.90	4.26	1.620	0.322	7.20	Apr 30	193	0.084	1964
1965	0.090	0.060	0.106	8.4	22.9	7.8	6.02	0.52	0.15	0.25	0.123	0.044	8.86	May 29	96	0.131	1965
1966	0.043	0.033	0.030	15.5	9.0	35.6	17.78	2.47	2.44	1.14	0.038	0.037	8.30	Jun 17	530	0.026	1966
1967	0.074	0.072	0.120	2.9	54.7	8.5	22.50	18.40	2.21	4.47	0.716	0.241	9.69	Aug 12	204	0.979	1967
1968	0.130	0.088	0.204	35.7	21.2	8.9	4.20	0.23	0.31	0.32	0.170	0.151	5.95	Apr 23	85	0.143	1968
1969	0.126	0.125	0.131	28.4	36.7	1.5	26.30	1.85	1.68	1.10	0.535	0.270	8.30	Jul 17	450	0.187	1969
1970	0.141	0.083	0.075	1.3	12.5	4.7	2.22	0.96	0.09	0.10	0.110	0.107	1.88	May 25	46	0.071	1970
1971	0.101	0.099	0.111	1.8	2.1	14.7	25.20	58.20	1.91	0.78	0.293	0.174	8.88	Aug 05	354	0.068	1971
1972	0.150	0.178	0.155	9.5	22.9	49.3	3.51	2.12	1.28	0.84	0.398	0.143	7.51	Jun 10	422	0.611	1972
1973	0.106	0.084	0.072	1.9	20.2	4.0	0.23	0.34	0.96	0.51	0.304	0.227	2.44	May 27	50	0.101	1973
1974	0.150	0.070	0.250	7.1	8.4	4.5	19.40	3.68	9.75	1.72	0.489	0.085	4.66	Jul 17	151	0.071	1974
1975	0.015	0.004	0.042	2.2	5.6	12.9	4.96	2.43	7.74	2.00	0.819	0.327	3.24	Jun 18	78	1.710	1975
1976	0.199	0.110	0.085	16.5	30.6	6.6	1.65	0.70	0.21	0.36	0.293	0.123	4.81	May 02	83	0.069	1976
1977	0.019	0.049	0.100	9.9	38.5	1.6	0.02	0.72	0.13	0.27	0.220	0.165	4.36	May 04	76	0.002	1977
1978	0.108	0.063	0.065	10.4	13.4	11.9	6.64	0.50	0.42	0.21	0.170	0.042	3.65	Jun 20	87	0.176	1978
1979	0.027	0.042	0.064	0.9	28.5	30.5	4.48	1.84	4.32	1.38	0.110	0.050	6.01	Jun 08	212	0.876	1979
1980	0.025	0.017	0.046	2.8	4.8	5.9	1.40	0.53	11.20	2.32	0.400	0.187	2.47	Jun 16	39	0.316	1980
1981	0.080	0.041	0.333	10.8	37.2	2.0	9.08	0.60	1.04	1.55	0.329	0.209	5.34	May 18	108	0.030	1981
1982	0.079	0.061	0.174	10.8	14.3	14.1	4.82	36.90	1.81	0.41	0.285	0.147	7.05	Aug 03	334	0.034	1982
1983	0.032	0.047	0.116	10.7	33.1	4.6	0.72	0.42	0.11	0.16	0.072	0.109	4.20	May 15	233	0.025	1983
1984	0.097	0.040	0.048	13.1	14.9	3.5	1.79	0.68	0.24	0.76	0.274	0.178	2.97	May 01	46	0.168	1984
1985	0.105	0.065	0.208	8.6	38.8	27.0	7.35	0.15	0.03	0.13	0.106	0.050	6.91	Jun 01	146	0.004	1985
1986	0.049	0.046	0.058	4.5	3.6	10.6	3.27	0.03	0.25	0.19	0.151	0.134	1.89	Jun 05	81	0.000	1986
1987	0.082	0.042	1.970	14.2	8.2	18.9	2.32	1.33	0.36	0.38	0.216	0.021	3.97	Jun 11	132	0.066	1987
1988	0.000	0.000	0.046	3.8	3.0	50.3	20.10	25.40	7.74	1.24	0.448	0.231	9.36	Jun 23	455	0.000	1988
1989	0.157	0.122	0.514	39.6	20.4	28.8	17.90	0.59	0.08	0.59	0.347	0.085	9.08	Apr 23	286	0.000	1989
1990	0.019	0.010	0.057	3.12	3.27	2.96	6.03	4.83	0.76	1.03	0.204	0.095	1.88	Aug 17	33	0.486	1990
Normal	0.087	0.069	0.142	10.8	23.6	11.8	7.76	5.33	2.53	1.05	0.339	0.146	5.63	Average	178	0.416	0.037
mm	0	0	0	16	36	17	12	8	4	2	1	0	102	10-Year	373	0.016	0.006

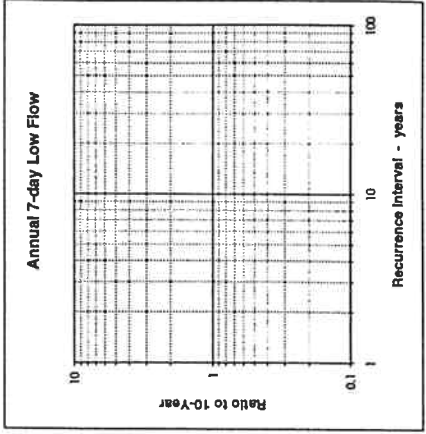
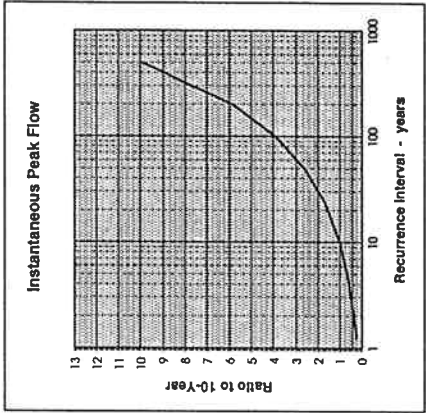
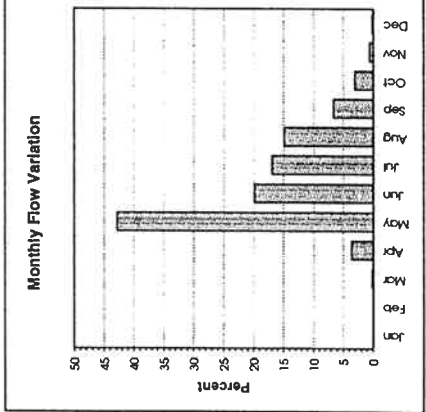
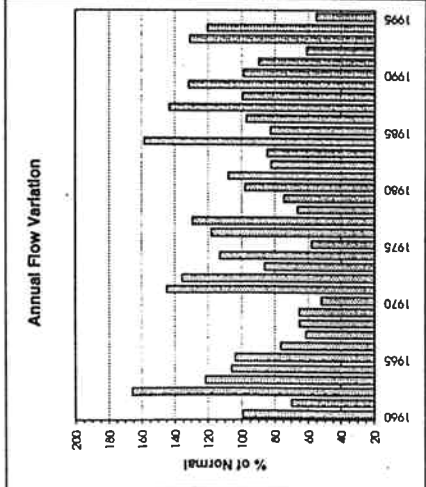


BOUGIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY 10CD004

Drainage Area = 331 km² Median Elevation = 735 m

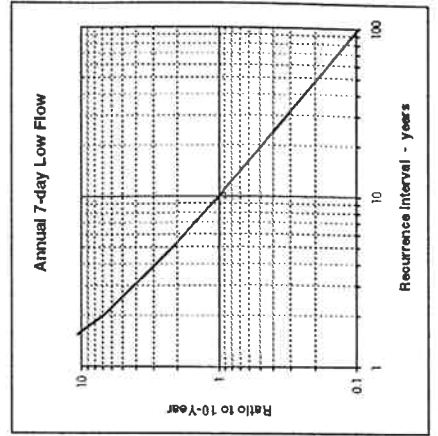
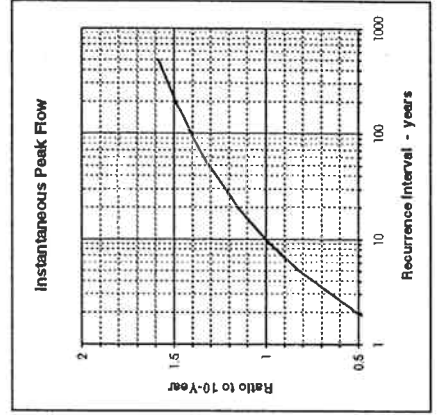
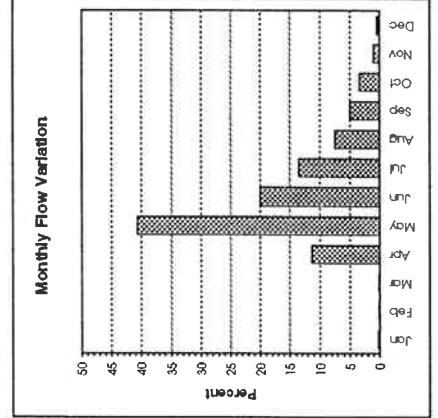
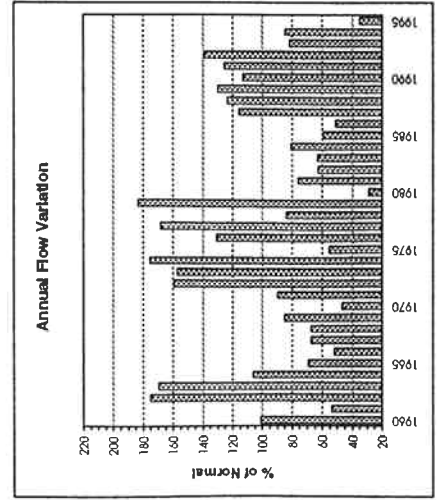
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	Instantaneous Peak Flow m ³ /s	7-Day Low Flow Annual	Year	
1960													2.41				1960	
1961													1.70				1961	
1962													4.03				1962	
1963													2.96				1963	
1964													2.58				1964	
1965													2.52				1965	
1966													1.86				1966	
1967													1.49				1967	
1968													1.59				1968	
1969													1.59				1969	
1970													1.27				1970	
1971													3.52				1971	
1972													3.30				1972	
1973													2.10				1973	
1974													2.75				1974	
1975													2.87				1975	
1976													1.41				1976	
1977													3.14				1977	
1978													1.62				1978	
1979													1.81				1979	
1980													2.38				1980	
1981													2.63				1981	
1982													2.01	May 18	50.2	0.120	1982	
1983													2.07	Jun 20	36.6	0.245	1983	
1984													3.86	May 21	115.0	0.429	1984	
1985													2.01	Sep 14	37.0	1.24	1985	
1986													2.36	Jul 13	123.0	0.582	1986	
1987													3.48	Aug 01	430.0	0.266	1987	
1988													2.42	May 15	85.0	0.398	1988	
1989													3.20	Aug 09	41.9	0.011	1989	
1990													2.40	Jun 01	58.3	0.109	1990	
1991													2.19	Jul 14	76.1	0.008	1991	
1992													1.49	Jun 10	54.4	0.194	1992	
1993													3.19	Aug 09	107.0	0.079	1993	
1994													2.93	Jul 11	49.8	0.414	1994	
1995													1.35	Aug 19	49.4	0.027	1995	
Normal													2.43	Average	93.8	0.278	0.000	m ³ /s
mm													232		171	0.019	0.000	m ³ /s

$s = T = 1.041$



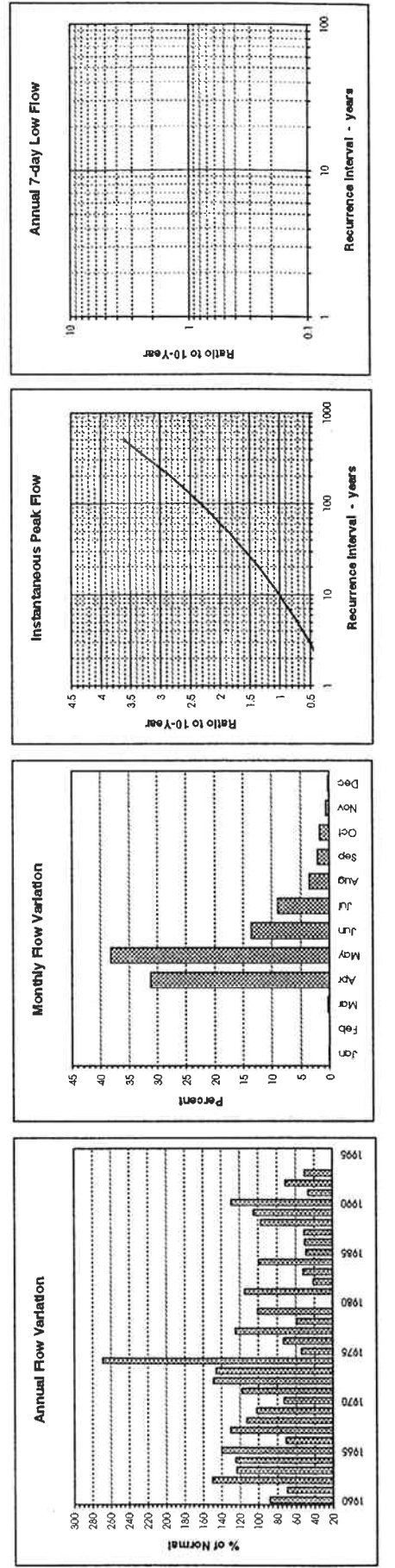
CHINCHAGA RIVER NEAR HIGH LEVEL 70C001

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 10,400 km ²			Median Elevation = 706 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					
1960	0.449	0.291	0.358	38.1	49	34.6	20.9	3.3	63.1	36.9	4.34	1.43	28.7					1960				
1961	0.095	0.034	0.040	57.2	57	85.3	66.9	3.3	3.8	5.6	1.41	0.12	15.3	Apr 23	143	2.46	0.077	1961				
1962	1.000	0.577	0.408	6.6	406	25.3	59.0	23.3	4.7	10.0	2.75	1.90	49.8	Jun 20	345	5.07	0.004	1962				
1963	1.340	0.529	0.193	88.5	167	93.5	80.9	50.4	29.2	3.7	3.52	1.25	25.5	May 07	770	3.19	0.348	1963				
1964	0.452	0.354	0.930	172.0	289	53.4	25.1	17.9	15.0	14.3	4.47	2.78	44.6	May 14	311	20.1	0.178	1964				
1965	0.383	0.193	0.200	17.7	76	42.0	29.2	6.2	10.0	15.3	3.34	1.07	49.9	Apr 29	824	9.65	0.727	1965				
1966	1.630	1.480	1.136	43.3	49	76.8	84.9	123.0	40.5	18.3	6.10	1.67	37.1	May 29	163	4.07	0.120	1966				
1967	0.786	0.791	0.659	92.2	103	304.0	54.4	21.1	13.9	10.3	3.39	0.96	47.7	Aug 20	433	18.0	0.054	1967				
1968	1.110	0.771	0.597	8.1	265	180.0	113.0	22.0	17.3	8.5	3.10	0.50	52.1	Jun 13	725	10.3	0.695	1968				
1969	0.250	0.100	0.000	6.2	5	13.4	13.8	18.3	16.5	20.0	4.13	0.60	8.2	Jul 05	412	9.15	0.594	1969				
1970	0.319	0.238	0.393	39.6	177	19.1	12.4	3.3	1.0	1.2	1.99	0.53	21.6	Jul 30	47	5.04		1970				
1971	0.179	0.119	0.138	0.9	182	10.3	2.0	5.6	4.6	3.1	0.97	0.62	17.8	May 04	497	0.775	0.053	1971				
1972	0.452	0.378	0.374	30.4	77	32.4	22.0	26.0	14.6	7.0	2.86	0.68	17.9	May 05	328	1.72	0.087	1972				
1973	0.376	0.285	0.188	11.3	44	53.0	108.0	15.7	25.4	10.9	4.05	1.21	23.0	Apr 27	163	8.42	0.348	1973				
1974	0.535	0.082	0.102	34.0	99	12.8	6.4	4.6	16.4	19.3	5.00	2.59	16.9	Jul 11	237	6.64	0.162	1974				
1975	1.350	0.836	0.569	16.7	84	18.5	26.8	9.9	3.2	5.8	2.92	1.40	14.5	May 08	240	2.08	0.393	1975				
1976	0.571	0.060	0.037	52.1	90	89.7	16.4	123.0	10.5	5.5	2.44	1.28	32.8	May 15	131	6.62	0.022	1976				
1977	0.490	0.335	0.458	22.8	89	91.5	169.0	21.8	8.0	6.0	5.32	3.33	35.0	Aug 05	476	6.16	0.251	1977				
1978	1.120	0.520	0.253	30.2	273	56.2	11.3	18.6	18.5	18.9	5.91	3.89	36.9	Jul 04	395	9.30	0.201	1978				
1979	2.190	1.180	0.928	78.7	156	115.0	20.3	4.5	2.2	1.7	0.87	0.68	32.1	May 04	557	6.31	0.280	1979				
1980	0.201	0.109	0.088	28.1	67	137.0	140.0	17.9	21.9	8.2	3.23	1.76	35.6	Apr 26	294	1.93	0.464	1980				
1981	2.330	1.930	7.100	111.0	164	77.7	20.2	7.9	31.9	41.5	6.65	1.22	39.5	Jun 18	508	8.49	0.079	1981				
1982	0.335	0.240	0.336	10.6	21	27.4	68.8	90.4	33.1	14.1	5.53	3.39	23.2	May 04	413	5.86	0.461	1982				
1983	2.010	1.550	1.510	105.0	128	19.8	15.5	6.9	2.6	2.9	1.01	0.50	24.0	Apr 27	400	2.22	0.385	1983				
1984	0.404	0.314	0.295	11.8	47	13.3	23.1	14.3	4.5	1.7	0.66	0.53	9.9	May 01	88	2.15	0.290	1984				
Normal	0.749	0.480	0.392	39.2	136	69.2	45.3	24.8	17.3	11.3	3.40	1.45	28.4	Average	363	6.31	0.280	m ³ /s				
					35	17	12	6	4	3	1	0	86	10-Year	657	1.76	0.030	m ³ /s				



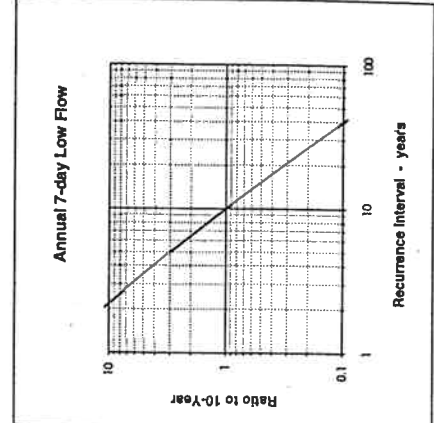
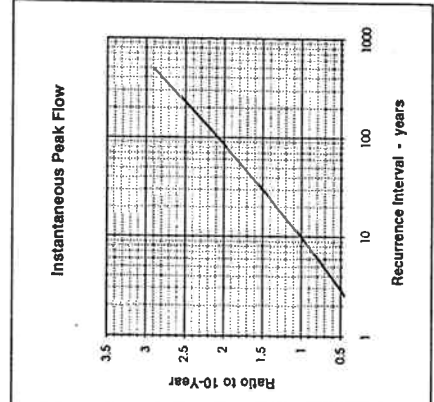
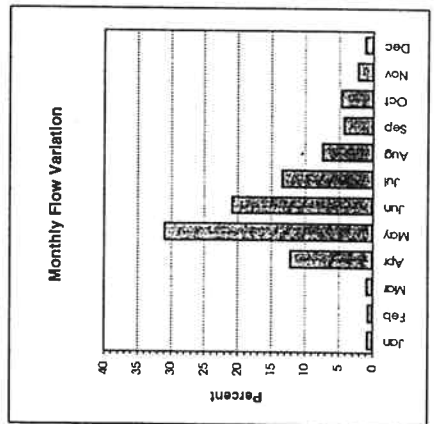
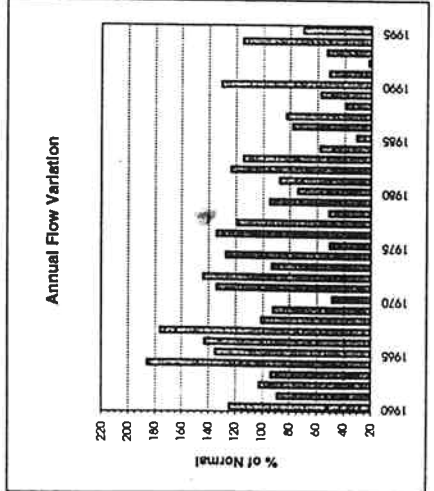
CLEAR RIVER NEAR BEAR CANYON 7FD009

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	0.000	0.000	0.000	18.8	21.9	5.80	7.00	2.40	1.80	2.20	0.200	0.000	5.02	0.000	1960
1961	0.000	0.000	0.300	14.9	22.4	4.20	1.00	0.00	1.10	2.20	1.000	0.000	3.94	0.000	1961
1962	0.000	0.200	0.300	35.0	41.7	11.10	10.30	2.20	0.40	0.00	1.000	0.200	8.57	0.000	1962
1963	0.100	0.000	0.500	30.2	38.9	9.60	4.00	0.60	0.40	0.10	0.000	0.000	7.06	0.000	1963
1964	0.000	0.000	0.000	23.9	28.9	16.50	8.10	0.80	1.70	0.50	0.000	0.000	7.12	0.000	1964
1965	0.000	0.000	0.700	30.9	32.1	9.80	14.50	1.00	0.40	5.20	0.600	0.000	7.97	0.000	1965
1966	0.000	0.000	0.200	20.5	22.6	1.60	1.90	0.40	0.80	0.10	0.000	0.000	4.02	0.000	1966
1967	0.000	0.000	0.000	18.0	60.0	10.00	0.00	0.00	0.40	0.10	0.000	0.000	7.44	0.000	1967
1968	0.000	0.000	0.600	18.0	25.0	31.80	0.00	1.90	0.30	0.10	0.000	0.000	6.44	0.000	1968
1969	0.000	0.000	0.000	21.7	26.8	1.20	1.40	0.00	13.40	3.80	1.000	0.000	5.80	0.000	1969
1970	0.100	0.100	0.300	22.5	23.9	2.20	0.00	0.00	0.20	0.10	0.000	0.000	4.13	0.000	1970
1971	0.000	0.000	0.000	14.7	12.0	35.00	15.30	3.00	0.10	0.50	0.000	0.000	6.71	0.072	1971
1972	0.000	0.000	0.000	15.2	52.6	3.80	21.40	5.10	0.70	1.30	0.600	0.300	8.50	0.555	1972
1973	0.100	0.000	0.000	48.8	26.9	13.80	3.40	1.80	2.70	1.60	0.800	0.400	8.34	0.505	1973
1974	0.200	0.000	0.100	85.7	66.1	6.00	10.40	7.20	3.10	3.70	1.000	0.300	15.35	1.60	1974
1975	0.000	0.000	0.000	11.5	17.8	5.20	1.60	0.10	0.30	0.10	0.000	0.000	3.06	0.071	1975
1976	0.000	0.000	0.000	8.9	7.4	7.00	7.00	16.00	2.30	0.90	0.300	0.000	4.17	0.953	1976
1977	0.000	0.000	0.200	25.1	31.5	21.70	2.70	1.50	0.80	1.10	0.500	0.300	7.12	0.562	1977
1978	0.100	0.000	0.100	7.5	24.2	13.70	16.80	2.80	1.40	1.10	0.400	0.000	3.33	0.060	1978
1979	0.000	0.000	0.100	8.3	24.3	3.50	0.30	0.20	2.30	1.00	0.400	0.000	5.74	0.665	1979
1980	0.000	0.000	0.000	2.9	2.6	2.50	1.20	0.20	2.00	1.20	0.200	0.000	1.16	0.492	1980
1981	0.000	0.000	0.100	34.9	34.7	6.00	1.90	0.20	0.50	0.40	0.200	0.000	6.53	0.040	1981
1982	0.000	0.000	0.000	7.0	16.4	0.90	0.20	2.60	0.50	0.40	0.000	0.000	2.36	0.141	1982
1983	0.000	0.000	0.000	12.0	5.8	7.70	7.10	2.10	0.30	0.40	0.200	0.000	2.97	0.151	1983
1984	0.000	0.000	0.700	7.2	32.8	15.00	10.50	0.30	0.40	0.60	0.300	0.000	5.68	0.167	1984
1985	0.000	0.000	0.000	12.0	10.4	2.90	1.00	0.20	2.80	2.70	1.000	0.300	2.78	0.075	1985
1986	0.200	0.100	0.200	12.3	15.8	1.40	3.50	0.30	0.00	0.30	0.100	0.000	2.87	0.000	1986
1987	0.000	0.000	0.000	16.1	5.7	5.40	1.20	5.80	0.40	0.20	0.000	0.000	2.90	0.129	1987
1988	0.000	0.000	0.000	13.4	8.99	26.90	1.77	0.49	0.49	0.39	0.200	0.100	5.54	0.351	1988
1989	0.000	0.000	0.000	29.6	24.3	4.09	1.44	4.47	2.99	2.91	1.000	0.700	5.97	0.634	1989
1990	0.220	0.000	0.710	38.9	24.5	18.70	4.74	0.16	0.02	0.08	0.200	0.080	7.35	0.007	1990
1991	0.000	0.000	0.098	11.9	7.7	9.33	2.66	0.08	0.12	0.10	0.000	0.000	2.65	0.005	1991
1992	0.000	0.000	0.000	24.1	14.1	2.34	0.38	0.02	0.68	0.91	0.000	0.000	4.02	0.001	1992
1993	0.000	0.000	0.058	4.0	3.3	6.86	13.10	5.09	1.30	0.60	0.000	0.000	2.88	0.590	1993
1994	0.000	0.020	0.112	42.9	15.9	2.37	4.35	2.11	0.27	0.38	0.200	0.100	5.71	0.159	1994
1995	0.000	0.000	0.000	10.4	5.6	1.56	2.66	0.90	0.15	0.13	0.130	0.120	1.80	0.092	1995
Normal	0.034	0.013	0.172	21.6	25.6	9.36	5.99	2.38	1.43	1.08	0.373	0.106	5.70	0.323	Average



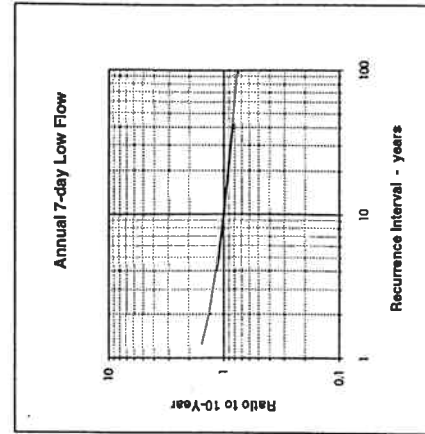
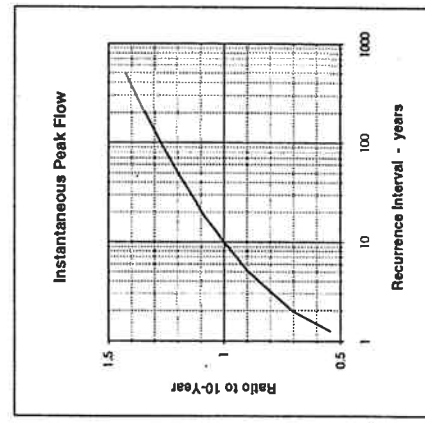
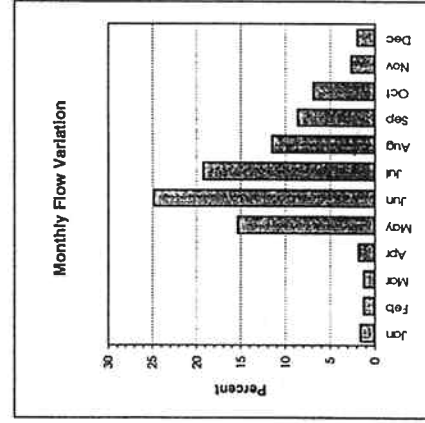
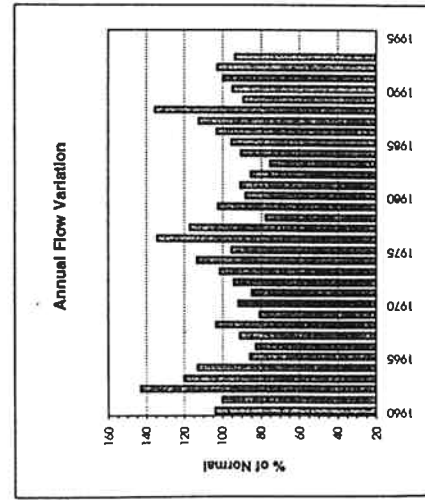
KISKATINAW RIVER NEAR FARMINGTON 7FD001

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	1.40	1.10	0.90	20.9	47.1	26.6	30.0	11.10	9.50	12.50	4.30	1.60	14.0	1.60	1960
1961	1.80	1.90	1.60	14.6	45.9	17.9	9.8	3.10	5.90	10.10	5.20	1.60	10.0	1.60	1961
1962	1.40	2.50	1.80	18.6	41.6	22.7	21.6	6.52	4.26	5.70	7.10	3.50	11.5	28.3	1962
1963	3.10	2.30	2.30	23.0	49.8	23.0	11.8	4.40	1.41	1.66	1.60	1.40	10.5	3.51	1963
1964	0.90	0.90	0.50	24.5	56.5	65.1	39.9	33.30	11.70	11.00	3.50	1.60	20.8	1.18	1964
1965	2.00	2.90	3.10	24.3	45.5	29.7	38.8	6.70	3.80	16.90	5.20	1.83	15.2	174.4	1965
1966	1.56	1.34	2.19	47.6	76.5	18.7	20.1	6.92	8.51	2.66	3.46	2.12	16.1	2.83	1966
1967	1.46	1.39	1.36	7.6	167.0	66.3	2.9	1.96	0.80	1.93	2.10	1.43	19.8	0.643	1967
1968	0.56	0.93	2.08	7.6	33.6	6.7	7.12	7.12	3.67	4.26	2.74	1.12	11.4	3.00	1968
1969	0.58	0.24	0.34	14.7	36.6	9.8	10.2	1.36	27.00	11.60	7.43	4.40	10.4	477.3	1969
1970	1.51	0.67	0.87	19.5	28.2	7.3	3.0	1.56	0.83	0.94	0.74	0.44	5.5	0.781	1970
1971	0.47	0.47	0.52	17.7	21.4	57.3	62.4	3.94	3.21	3.00	1.52	1.52	16.2	1.90	1971
1972	0.75	0.63	1.82	22.0	56.4	46.3	13.9	9.34	5.38	27.90	7.15	2.10	16.2	0.434	1972
1973	1.57	1.62	2.86	36.4	39.8	21.2	3.8	4.65	4.00	4.94	3.14	1.68	10.5	3.67	1973
1974	0.51	0.29	0.53	43.6	75.2	12.0	14.6	4.32	7.58	5.58	3.78	2.28	14.3	93.4	1974
1975	1.20	0.84	0.71	5.3	32.5	8.1	2.14	2.14	8.1	1.57	2.13	1.82	5.7	2.89	1975
1976	1.48	1.11	0.86	12.5	34.6	47.1	19.0	45.50	8.03	4.66	2.87	2.37	15.1	1.08	1976
1977	2.22	2.29	1.96	18.3	49.7	40.5	17.2	5.69	5.01	12.60	3.00	1.42	13.4	6.20	1977
1978	1.13	1.02	1.23	4.7	17.2	11.0	12.8	3.90	8.78	4.28	1.63	0.92	5.7	3.17	1978
1979	0.65	0.53	0.68	7.3	57.6	35.2	14.1	1.72	3.53	1.24	1.24	0.69	10.6	2.86	1979
1980	0.45	0.55	0.71	4.5	11.6	26.7	18.1	10.50	16.20	7.58	2.76	0.35	8.3	2.04	1980
1981	0.13	0.16	0.16	28.1	48.8	30.4	5.0	1.98	0.74	0.98	1.01	0.45	9.8	0.568	1981
1982	0.14	0.24	0.40	1.6	34.7	10.7	55.6	35.80	11.50	7.70	3.42	0.45	13.9	0.094	1982
1983	1.90	1.54	1.54	17.0	21.9	23.7	67.0	8.20	3.22	3.56	2.24	1.18	5.7	2.87	1983
1984	1.21	1.41	1.53	5.7	24.1	21.6	3.7	0.71	5.26	6.77	4.51	1.50	6.5	2.90	1984
1985	0.94	0.64	0.81	7.6	11.4	4.1	1.0	0.47	5.32	5.90	1.88	1.49	3.5	0.560	1985
1986	1.04	1.02	1.81	8.7	44.4	16.0	15.3	2.68	5.32	6.37	2.93	1.96	8.7	0.073	1986
1987	1.18	1.29	1.59	13.4	11.7	5.3	4.5	60.70	5.21	2.26	2.30	1.05	9.3	0.833	1987
1988	0.70	0.80	0.90	10.9	9.9	17.7	8.3	1.60	0.60	0.70	0.50	0.40	4.4	0.922	1988
1989	0.26	0.13	0.19	12.5	11.8	9.2	10.6	15.50	7.80	4.52	2.68	1.82	6.4	1.38	1989
1990	0.59	0.62	2.09	18.3	31.8	104.0	13.1	1.66	1.20	1.28	0.96	1.31	14.7	82.2	1990
1991	1.25	0.80	1.08	23.7	19.9	15.3	3.5	0.44	0.69	0.63	0.87	0.74	5.7	49.9	1991
1992	0.83	0.78	5.92	14.3	6.2	1.6	0.21	0.06	0.11	0.21	0.11	0.74	2.5	0.741	1992
1993	0.53	2.49	0.38	8.9	4.6	4.4	32.4	9.60	3.15	1.74	2.10	0.63	5.9	21.9	1993
1994	0.53	0.41	1.81	44.8	22.3	52.0	15.4	5.52	3.12	3.90	3.01	2.46	12.9	73.2	1994
1995	1.70	1.19	1.21	20.2	31.5	8.46	24.5	2.28	0.87	1.25	0.67	0.32	7.90	285.0	1995
Normal	1.11	1.08	1.30	16.6	40.9	28.5	17.8	9.85	5.82	6.19	3.08	1.60	11.2	184	Average
mm	1	1	1	12	30	20	13	7	4	5	2	1	97	402	10-Year
															Ratio to 10-Year



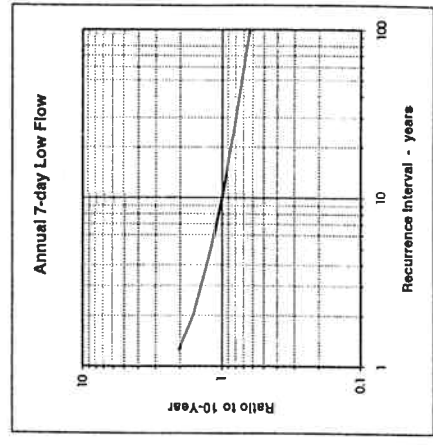
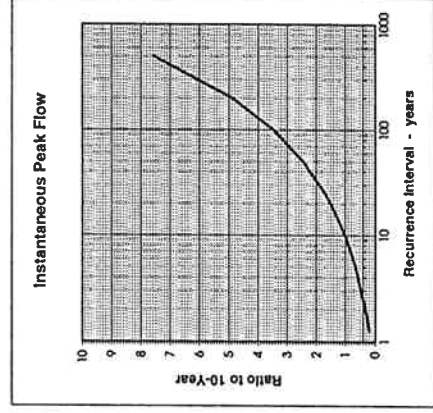
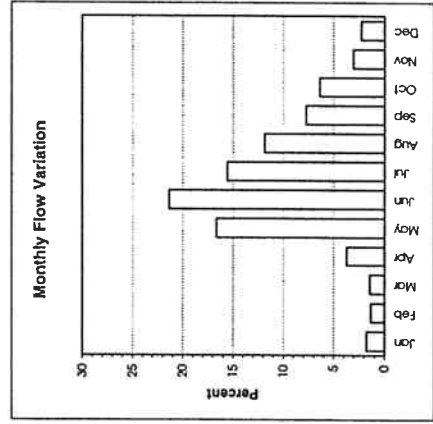
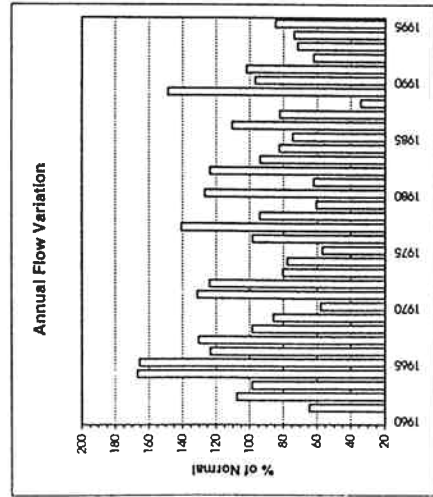
LIARD RIVER AT FORT LIARD 10ED001

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =			222,000 km ²			Median Elevation = 7 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								
1960	430	327	296	300	3340	6240	5290	2670	2480	1600	1160	673	2071	Jun 26	8787	1900	261	1960							
1961	436	364	325	338	5540	7710	3490	1650	1500	1440	596	481	1997	May 28	12096	1390	311	1961							
1962	396	340	289	292									2850				289	1962							
1963													2400					1963							
1964													2260					1964							
1965													1710					1965							
1966	289	231	213	277	2570	4640	4880	1884	1930	1650	598	322	1650	Jul 13	6480	1320	211	1966							
1967	370	347	256	333	3590	6430	3770	2600	1600	1440	572	363	1650	Jun 09	7390	1440	250	1967							
1968	396	330	297	359	3220	5390	5480	3180	2990	1850	681	504	2063	Jul 16	9230	2420	289	1968							
1969	354	246	228	410	3200	4430	2520	2330	2520	1600	839	557	1609	May 28	6330	1840	214	1969							
1970	435	308	321	357	3590	5710	3180	2380	2070	1880	931	538	1830	Jun 13	7960	1900	303	1970							
1971	387	336	310	351	2130	7450	4220	3080	1730	1620	434	294	1686	Jun 19	10400	1320	262	1971							
1972	228	182	183	262	3230	7140	3810	3080	1730	1620	556	426	1874	Jun 03	10100	1550	173	1972							
1973	289	296	313	707	3720	7050	4740	2450	2430	1280	527	419	2025	Jun 19	11600	1900	279	1973							
1974	321	278	272	721	4360	5210	6280	4130	2140	2010	662	544	2261	Jul 19	12600	1720	268	1974							
1975	493	415	347	529	2520	5460	5630	3430	1740	1620	461	420	1902	Jul 01	12701	1560	327	1975							
1976	356	313	356	313	3750	7860	7500	5470	3070	1670	889	394	2681	Jun 12	12000	2120	306	1976							
1977	447	496	420	504	4250	9060	5330	3200	2030	1500	441	281	2338	Jun 04	14600	1840	244	1977							
1978	286	300	336	402	2760	3880	2590	2420	2480	1760	858	465	1551	Jun 08	4980	1910	280	1978							
1979	379	316	292	357	3000	6400	6400	2540	2300	1490	440	298	2047	Jul 05	11500	1750	230	1979							
1980	326	305	262	454	2270	4400	4270	2280	2280	2510	910	458	1756	Jul 26	6563	1980	250	1980							
1981	430	400	360	344	5190	5530	3030	1680	1940	1410	770	500	1808	May 29	9530	1290	331	1981							
1982	400	250	230	312	4790	5670	2780	1990	1690	1220	513	460	1700	May 20	11100	1340	280	1982							
1983	344	288	216	629	2950	4900	2820	2140	1720	1240	445	308	1503	Jun 04	6980	1570	210	1983							
1984	205	159	198	466	2450	6000	4370	2750	2590	1420	567	440	1806	Jun 10	9010	1840	183	1984							
1985	358	258	258	342	3050	4940	4490	2650	3410	1970	483	477	1901	Jun 08	7640	2240	232	1985							
1986	395	339	289	365	3340	5070	6000	2520	1750	2790	873	787	2057	Jun 05	9860	1540	283	1986							
1987	524	338	344	543	2760	6420	5150	4400	2550	1960	990	750	2242	Jun 25	9420	2090	336	1987							
1988	619	523	419	584	5910	7190	8270	3610	2030	1590	755	749	2700	Jun 15	14300	1770	346	1988							
1989	428	359	341	611	5410	4770	2830	2350	1550	1400	546	576	1775	May 08	7180	1390	329	1989							
1990	428	355	342	754	4180	7630	3830	1840	1400	1060	384	410	1891	Jun 04	13400	1310	286	1990							
1991	325	334	335	834	3900	4700	4770	2430	2760	1980	705	708	1992	Jul 17	7890	2020	314	1991							
1992	557	448	456	470	3650	8030	4020	2530	1620	1430	568	538	2048	Jun 19	10200	1530	376	1992							
1993	421	364	354	705	3290	4920	3920	3390	1800	1540	917	580	1840	Jun 01	6140	1610	340	1993							
1994	443	382	355	879	3450	5060	4430	2450	2110	1850	613	580	1910	Jun 11	8040	1720	337	1994							
1995	443	374	327	548	2610	2980	2220	2390	1670	1110	416	444	1301	Jun 18	4520	1410	265	1995							
Normal	383	325	295	461	3605	6029	4519	2708	2097	1614	651	471	1990	Average	9388	1704	279	m ³ /s							
mm	5	4	4	5	43	70	55	33	24	19	8	6	283	10-Year	13017	1350	213	m ³ /s							



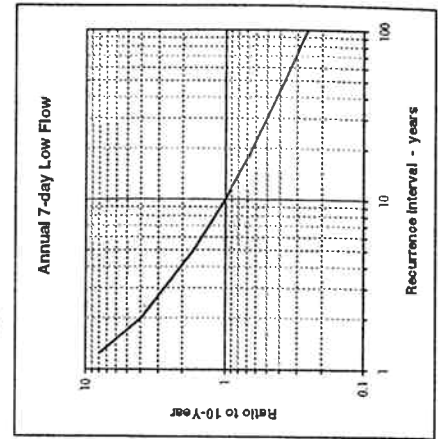
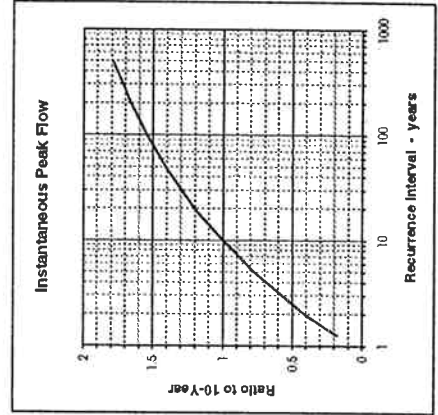
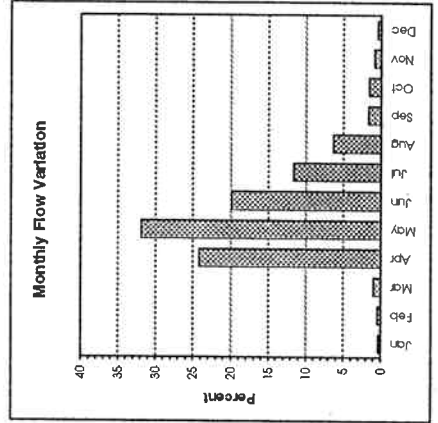
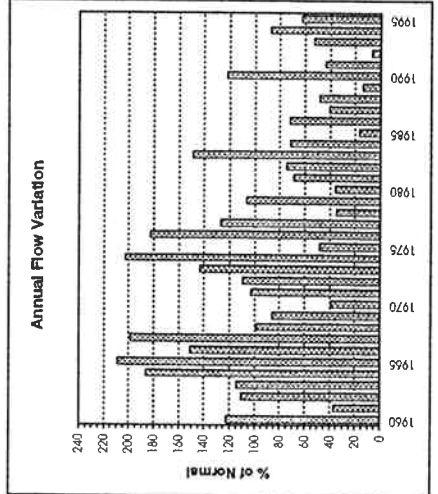
MUSKEG RIVER NEAR GRANDE CACHE 7GA002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m3/s	Annual	Year	
1960	1.26	1.38	1.29	1.51	19.4	37.9	9.8	4.70	4.40	6.77	3.43	2.18	4.07	Jun 11	286	3.30	1.14	1960
1961	1.68	1.47	1.61	2.10	18.3	14.9	7.0	4.01	2.65	3.90	1.63	1.50	6.80	Jun 23	31.4	2.36	1.37	1961
1962	1.42	1.27	1.06	3.37	17.8	13.9	6.8	3.54	3.35	2.92	1.90	1.42	6.80	May 07	25.0	2.86	0.996	1962
1963	1.05	0.81	0.80	0.86	7.8	10.4	10.2	3.60	2.63	1.81	1.71	1.26	3.60	Jun 29	27.6	2.16	0.695	1963
1964	1.17	1.09	1.01	3.99	17.6	11.6	7.8	14.60	7.43	3.92	2.18	1.75	6.21	Aug 16	41.9	4.51	0.97	1964
1965	1.40	1.22	1.07	3.07	25.0	21.1	17.7	14.40	9.95	6.82	2.40	1.82	8.89	May 10	58.4	7.62	1.01	1965
1966	1.10	0.96	0.99	3.83	8.6	15.6	13.9	5.87	8.87	5.61	3.48	2.31	5.94	Jul 10	53.5	4.65	-0.875	1966
1967	1.14	0.98	1.34	3.87	12.0	10.6	6.2	3.42	2.27	2.03	1.07	0.90	3.82	May 26	32.4	1.87	0.757	1967
1968	0.98	0.84	0.83	4.82	7.9	42.1	11.9	7.80	8.73	5.02	3.03	2.53	8.01	Jun 03	200	5.57	0.727	1968
1969	1.96	1.36	1.05	2.22	10.4	9.1	6.6	5.72	3.17	2.36	1.95	0.97	3.92	Jul 29	21.8	2.70	0.586	1969
1970	0.62	0.90	0.79	1.15	14.8	14.4	23.6	16.10	9.26	6.65	2.87	1.82	7.81	Jul 14	65.9	7.28	0.526	1970
1971	1.52	1.60	1.48	3.44	6.3	11.1	24.6	8.02	5.29	3.45	2.73	1.29	5.94	Jul 25	87.9	5.94	1.11	1971
1972	1.22	1.21	1.25	3.22	8.7	15.9	6.3	3.44	6.32	10.10	3.05	1.76	5.21	Jun 08	32.4	2.54	1.08	1972
1973	1.32	0.59	0.56	2.95	8.6	7.5	6.6	4.95	10.90	7.53	2.26	2.47	4.70	Sep 12	22.4	2.78	0.417	1973
1974	1.43	1.19	0.88	2.44	16.0	15.4	20.4	6.76	5.27	8.42	3.10	1.91	6.99	Jul 17	73.2	3.66	0.756	1974
1975	1.74	1.39	1.15	2.01	8.8	6.8	5.4	23.00	4.80	3.22	2.24	1.23	5.20	Aug 01	126	3.85		1975
1976	0.83	0.80	1.13	2.10	3.1	6.1	4.3	2.43	1.61	1.54	1.11	0.77	2.15	Jun 11	16.4	1.59		1976
1977	0.63	0.54	0.69	3.51	14.3	16.0	21.5	31.10	12.60	5.94	2.53	2.35	9.39	Aug 02	76.9	8.49		1977
1978	2.21	1.33	1.25	3.54	10.1	32.1	9.9	4.30	3.18	2.30	1.57	1.57	6.12	Jul 06	30.9	3.64		1978
1979	1.02	1.05	1.14	4.53	18.8	15.2	12.8	10.00	4.77	3.02	2.31	2.24	6.45	Jun 01	17.0	2.07		1979
1980	1.60	1.52	2.71	5.55	10.3	9.1	3.7	2.72	3.31	3.10	2.20	1.24	3.93	Jul 16	20.8	3.76		1980
1981	0.85	0.79	1.70	5.37	7.4	12.9	5.99	5.59	5.35	3.12	2.14	1.45	4.53	Jul 05	21.6	2.56		1981
1982	0.92	0.88	0.93	5.65	10.1	12.2	9.6	6.34	3.30	2.93	1.50	1.30	4.66	Jun 21	47.9	3.24		1982
1983	1.18	0.92	1.17	3.05	11.2	16.1	10.2	10.00	4.40	2.61	1.43	1.67	5.35	Average	61.6	3.79	0.868	1983
Norma	1.30	1.10	1.07	2.84	12.4	16.4	11.6	8.83	5.93	4.75	2.33	1.67	6.31	10-Year	124	1.96	0.538	Norma



POUCE COUPE RIVER BELOW HENDERSON CREEK 7FD007

Year	Monthly and Annual Discharge in m ³ /s												Median Elevation = 792 m	2848 km ²	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	
1960	0.400	0.400	0.700	31.4	35.1	16.9	18.8	7.60	3.10	4.10	1.200	0.000	9.99	Jun 16	0.351		1970		
1961	0.400	0.400	0.500	9.3	14.2	4.7	2.2	0.80	0.70	1.60	1.000	0.000	3.00	Apr 29	0.459	0.098	1971		
1962	0.600	1.600	1.500	29.4	33.9	15.8	14.6	4.80	0.00	0.10	3.800	1.600	9.00	Apr 25	168.6	0.133	1972		
1963	1.500	1.600	1.500	34.4	43.6	17.6	7.7	3.50	0.00	0.00	0.000	0.000	15.19	Apr 25	311.6	0.235	1973		
1964	0.000	0.400	0.500	42.4	53.4	29.6	24.9	23.60	2.90	0.70	0.000	0.000	17.01	Jun 27	405.1	0.045	1974		
1965	1.200	1.500	1.800	55.2	58.8	39.0	39.0	7.00	0.00	10.70	2.600	0.000	17.01	Jun 10	179.0	2.350	1975		
1966	0.400	0.500	1.800	55.3	58.8	11.4	11.9	4.80	1.90	0.00	0.300	0.100	12.31	May 23	53.5	0.241	1976		
1967	0.200	0.500	1.300	32.5	125.0	33.1	0.0	0.00	0.00	0.00	0.000	0.000	16.17	Apr 26	153.0	0.114	1977		
1968	0.000	0.600	1.500	17.8	24.8	44.8	2.6	4.80	0.00	0.00	0.000	0.000	8.07	Jun 18	63.8	0.117	1978		
1969	0.000	0.000	0.300	21.4	25.7	5.1	5.0	3.70	15.60	4.40	3.700	2.100	7.01	Apr 24	113.0	0.644	1979		
1970	0.600	0.200	0.500	15.6	15.9	3.4	0.8	0.80	0.00	0.00	0.000	0.000	3.16	Aug 04	97.1	0.514	1980		
1971	0.100	0.120	0.120	13.2	7.7	62.1	23.2	1.58	0.96	1.28	0.560	0.170	8.41	Jul 15	349.0	0.077	1981		
1972	0.120	0.120	3.320	33.6	51.6	2.5	2.2	2.12	1.24	6.63	2.520	1.010	8.95	Apr 08	166.0	0.380	1982		
1973	0.700	0.480	0.960	73.4	28.0	27.3	0.8	2.26	2.11	2.47	1.210	1.040	11.66	Apr 23	21.1	0.000	1983		
1974	0.700	0.640	0.530	96.3	72.1	4.4	19.3	1.06	1.16	0.77	0.510	0.380	16.52	May 18	106.0	0.164	1984		
1975	0.280	0.220	0.220	14.1	23.5	5.3	2.3	0.10	0.26	0.25	0.160	0.130	3.92	Apr 28	56.5	0.076	1985		
1976	0.090	0.110	1.590	15.6	9.1	30.1	3.1	65.20	4.88	1.86	0.940	0.720	14.87	May 10	179.0	0.241	1986		
1977	0.790	1.600	2.140	31.9	47.1	34.1	1.06	0.14	0.38	0.95	0.550	0.300	10.33	Apr 26	8.69	0.114	1987		
1978	0.240	0.320	1.540	9.3	16.0	4.5	0.6	0.14	0.44	0.46	0.140	0.060	2.82	Jun 18	63.8	0.012	1988		
1979	0.020	0.010	0.050	23.9	41.7	17.8	18.7	0.87	0.15	0.29	0.180	0.060	2.89	Apr 24	113.0	0.015	1989		
1980	0.020	0.030	0.080	0.8	1.8	15.8	4.8	1.67	7.28	1.64	0.590	0.400	2.89	Aug 04	97.1	0.514	1990		
1981	0.340	0.330	0.320	24.6	30.7	8.7	1.0	0.20	0.15	0.29	0.240	0.150	5.60	Jul 15	349.0	0.103	1991		
1982	0.100	0.100	0.090	13.9	26.2	2.2	5.2	22.00	0.72	0.58	0.500	0.350	6.07	Jun 08	166.0	0.076	1992		
1983	0.240	0.190	0.210	15.1	17.7	17.2	88.0	3.55	0.43	0.75	0.410	0.140	12.13	Apr 23	21.1	0.000	1993		
1984	0.110	0.370	0.750	3.6	24.5	33.5	4.0	0.32	0.86	1.06	0.690	0.130	5.82	May 18	106.0	0.207	1994		
1985	0.080	0.030	0.040	5.8	6.8	0.7	0.1	0.02	0.53	1.65	0.340	0.260	1.37	Aug 02	130.0	0.676	1995		
1986	0.410	0.440	1.460	11.0	47.5	5.6	1.0	0.49	0.32	0.50	0.500	0.450	5.86	Jun 24	38.2	0.368	1996		
1987	0.180	0.100	0.170	3.0	2.0	1.7	1.9	26.10	2.06	0.76	0.700	0.450	3.92	Jun 15	122.4	0.412	1997		
1988	0.250	0.200	0.260	5.0	4.1	20.5	13.4	0.65	0.48	1.30	0.600	0.310	3.92	Jul 06	100	0.029	1998		
1989	0.100	0.040	0.030	0.9	2.6	0.8	0.4	1.75	2.17	2.72	1.230	0.970	1.15	Average	144	0.381	1999		
1990	0.590	0.250	0.780	10.7	18.8	78.3	7.2	0.95	0.70	0.60	0.400	0.600	9.93	10-Year	302	0.070	2000		
1991	0.532	0.336	0.668	19.5	12.2	8.3	1.2	0.16	0.00	0.00	0.000	0.029	3.56	Year	0.017	2001	2001		
1992	0.129	1.132	1.132	3.5	1.2	0.2	0.0	0.00	0.00	0.53	0.000	0.000	4.28	10-Year	302	0.017	2002		
1993	0.015	0.264	0.916	7.2	5.5	16.7	15.4	3.37	0.57	0.32	0.564	0.522	4.28	10-Year	302	0.017	2003		
1994	0.555	0.511	1.220	44.3	11.3	19.2	5.2	1.67	0.65	0.60	0.340	0.387	7.12	10-Year	302	0.017	2004		
1995	0.436	0.307	0.287	29.0	12.0	2.1	14.2	1.19	0.10	0.39	0.442	0.390	5.08	10-Year	302	0.017	2005		
Normal	0.348	0.427	0.901	24.0	30.6	19.8	11.1	6.10	1.61	1.48	0.826	0.402	8.15	Average	144	0.094	2006		

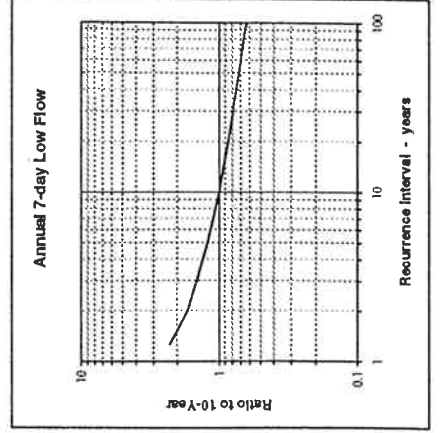
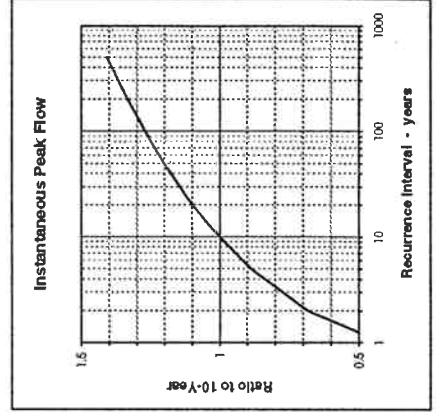
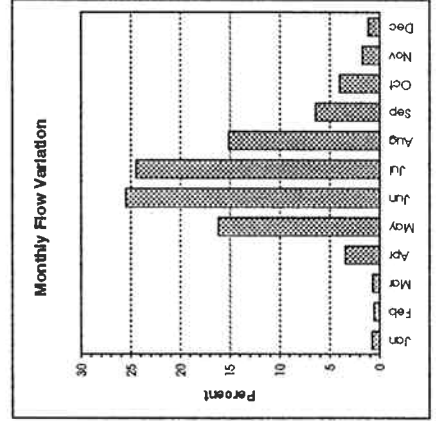
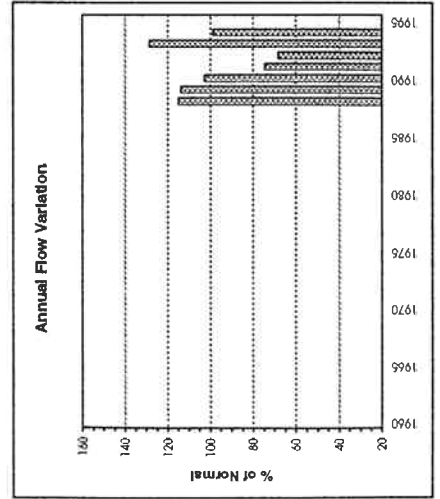


PROPHET RIVER ABOVE CHEVES CREEK 10CD006

Location: 58°29'02", 122°49'47"

Monthly and Annual Discharge in m³/s Drainage Area = 7.320 km² Median Elevation = 990 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																		1960
1961																		1961
1962																		1962
1963																		1963
1964																		1964
1965																		1965
1966																		1966
1967																		1967
1968																		1968
1969																		1969
1970																		1970
1971																		1971
1972																		1972
1973																		1973
1974																		1974
1975																		1975
1976																		1976
1977																		1977
1978																		1978
1979																		1979
1980																		1980
1981																		1981
1982																		1982
1983																		1983
1984																		1984
1985																		1985
1986																		1986
1987																		1987
1988	4.95	4.40	4.69	35.8	286	210	283	89	43.3	28.6	17.9	13.5	85.6	May 15	1200	29.5	4.21	1988
1989	8.39	5.88	2.97	21.6	170	229	142	269	72.6	51.0	21.5	15.4	84.7	Aug 11	776	53.5	2.19	1989
1990	9.24	8.62	11.90	34.6	185	299	214	74	41.4	16.0	10.0	9.0	76.4	Jun 01	1420	31.1	8.01	1990
1991	6.83	6.66	7.58	32.8	82	137	209	60	63.0	31.5	15.5	11.5	55.6	Jul 06	540	49.8	6.13	1991
1992	9.62	6.06	8.23	32.1	87	240	96	49	32.5	32.4	11.2	5.9	50.9	Jun 10	720	27.1	4.99	1992
1993	4.54	4.45	3.92	15.6	65	317	277	274	94.6	51.6	24.4	10.3	95.8	Jun 29	1100	63.3	3.73	1993
1994	6.22	4.86	4.77	45.9	118	186	281	115	60.6	35.8	9.5	6.8	73.4	Jul 03	1160	56.3	4.44	1994
1995	5.13	4.26	4.02	D													3.94	1995
Normal	6.87	5.76	6.01	31.2	142	231	215	133	58.3	35.3	15.7	10.3	74.4	Average	988	44.4	4.66	m³/s
mm	3	2	2	11	52	82	79	49	21	13	6	4	321	10-Year	1426	26.6	2.67	m³/s

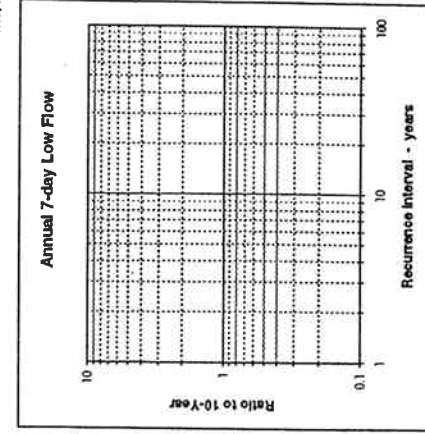
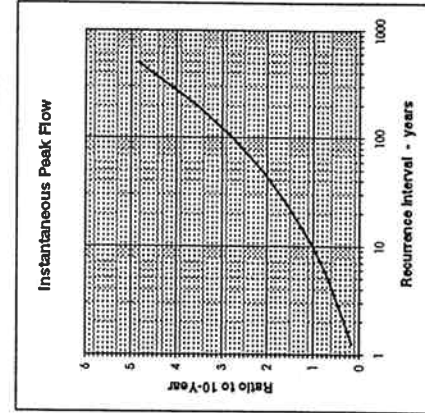
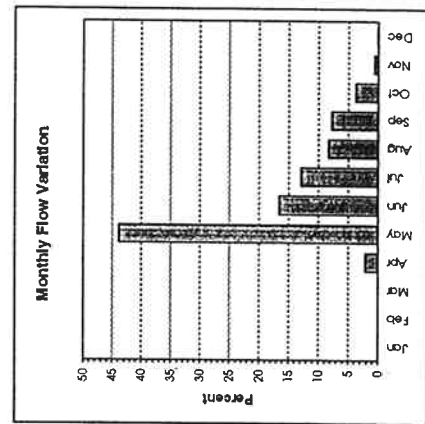
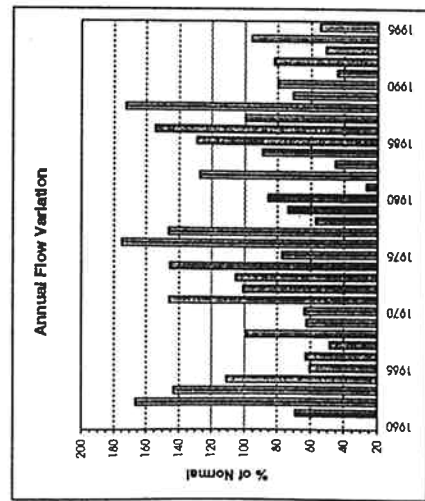


RASPBERRY CREEK NEAR THE MOUTH 10CD003

Monthly and Annual Discharge in m³/s Drainage Area = 273 km² Median Elevation = 533 m

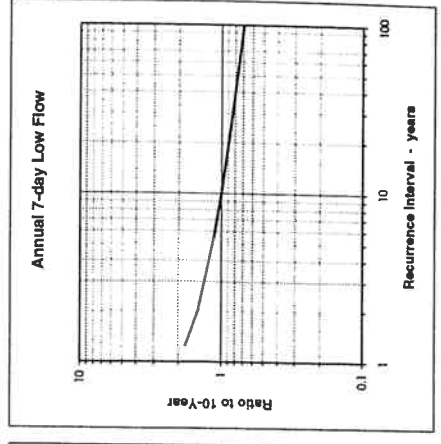
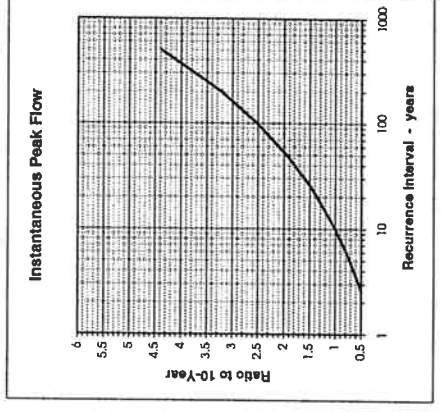
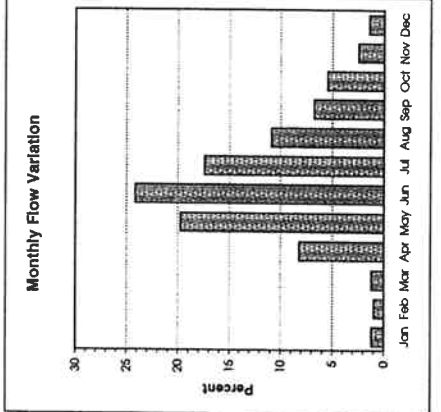
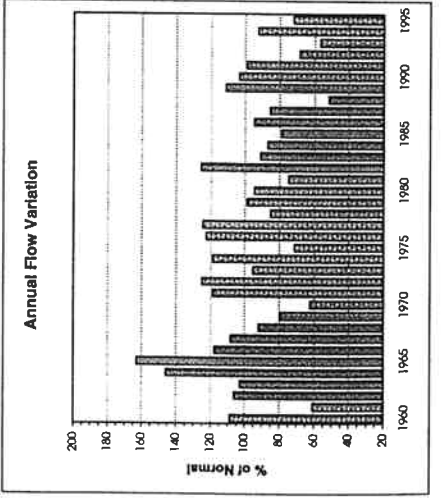
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	Instantaneous Peak Flow m ³ /s	Jun-Sep	Annual	Year
1960	0.001	0.000	0.004	0.374	1.85	3.00	2.21	0.74	1.44	0.425	0.091	0.000	0.79	Jul 03	10.3	0.241	0.000	1960
1961	0.000	0.000	0.003	0.243	1.61	3.52	2.01	0.55	2.01	1.310	0.401	0.098	1.90	Jun 03	28.1	0.352	0.000	1961
1962	0.004	0.000	0.000	0.006	1.71	1.64	0.09	0.01	0.02	0.062	0.077	0.036	1.63	Jun 02	3.8	0.001	0.000	1962
1963	0.006	0.000	0.000	0.012	14.90	1.66	0.11	0.16	0.13	0.114	0.026	0.000	1.26	May 18	55.1	0.002	0.000	1963
1964	0.000	0.000	0.000	0.440	3.48	1.11	0.51	0.24	0.19	0.177	0.018	0.000	0.69	May 09	8.4	0.014	0.000	1964
1965	0.000	0.000	0.000	0.101	2.66	4.68	1.70	0.51	2.05	0.510	0.021	0.000	0.55	Jun 08	20.5	0.014	0.000	1965
1966	0.000	0.000	0.000	0.055	2.70	0.46	0.60	8.10	4.99	0.590	0.007	0.000	0.66	Aug 25	67.4	0.192	0.000	1966
1967	0.000	0.000	0.000	0.567	12.90	1.34	2.33	0.30	0.82	2.290	0.273	0.001	0.71	May 18	29.7	0.035	0.000	1967
1968	0.000	0.000	0.000	0.019	5.12	2.91	1.73	2.11	1.20	0.327	0.100	0.022	0.73	May 13	9.3	0.530	0.000	1968
1969	0.001	0.000	0.000	0.011	9.91	3.41	8.98	0.65	0.13	0.146	0.077	0.023	1.66	Jul 14	93.4	0.100	0.000	1969
1970	0.001	0.000	0.001	0.191	7.06	3.17	0.37	0.01	0.01	0.161	0.074	0.019	1.15	May 01	21.6	0.020	0.000	1970
1971	0.000	0.000	0.000	0.000	1.72	0.45	1.33	0.28	0.84	0.027	0.006	0.001	1.20	May 02	22.8	0.000	0.000	1971
1972	0.000	0.001	0.009	0.000	6.46	1.38	0.24	0.18	0.08	0.310	0.071	0.005	1.86	Jul 17	7.6	0.091	0.000	1972
1973	0.000	0.003	0.018	0.406	1.99	1.06	1.36	1.47	0.28	0.203	0.068	0.008	1.66	May 05	17.9	0.042	0.000	1973
1974	0.000	0.000	0.041	3.430	5.43	1.47	1.16	0.91	0.36	0.235	0.152	0.001	1.66	May 26	6.2	0.203	0.000	1974
1975	0.000	0.000	0.009	1.270	1.79	1.26	0.24	2.24	0.39	0.248	0.008	0.022	0.88	May 04	22.3	0.255	0.000	1975
1976	0.000	0.000	0.000	0.295	5.89	2.30	1.73	1.12	1.09	0.186	0.063	0.000	1.99	Aug 20	13.6	0.068	0.000	1976
1977	0.001	0.000	0.001	0.295	5.89	2.30	1.73	1.12	1.09	0.512	0.093	0.017	1.67	Average	25.8	0.134	0.000	1977
1978	0.001	0.000	0.001	0.295	5.89	2.30	1.73	1.12	1.09	0.512	0.093	0.017	0.65	10-Year	55.7	0.002	0.000	1978
1979	0.001	0.000	0.001	0.295	5.89	2.30	1.73	1.12	1.09	0.512	0.093	0.017	0.84	10-Year	55.7	0.002	0.000	1979
1980	0.000	0.000	0.000	0.295	5.89	2.30	1.73	1.12	1.09	0.512	0.093	0.017	0.98	10-Year	55.7	0.002	0.000	1980
1981	0.004	0.000	0.000	0.006	1.71	1.64	0.09	0.01	0.02	0.062	0.077	0.036	0.31	10-Year	55.7	0.002	0.000	1981
1982	0.006	0.000	0.000	0.012	14.90	1.66	0.11	0.16	0.13	0.114	0.026	0.000	0.45	10-Year	55.7	0.002	0.000	1982
1983	0.000	0.000	0.000	0.440	3.48	1.11	0.51	0.24	0.19	0.177	0.018	0.000	0.52	10-Year	55.7	0.002	0.000	1983
1984	0.000	0.000	0.000	0.101	2.66	4.68	1.70	0.51	2.05	0.510	0.021	0.000	1.02	10-Year	55.7	0.002	0.000	1984
1985	0.000	0.000	0.000	0.055	2.70	0.46	0.60	8.10	4.99	0.590	0.007	0.000	1.47	10-Year	55.7	0.002	0.000	1985
1986	0.000	0.000	0.000	0.567	12.90	1.34	2.33	0.30	0.82	2.290	0.273	0.001	1.76	10-Year	55.7	0.002	0.000	1986
1987	0.000	0.000	0.000	0.019	5.12	2.91	1.73	2.11	1.20	0.327	0.100	0.022	1.14	10-Year	55.7	0.002	0.000	1987
1988	0.001	0.000	0.000	0.011	9.91	3.41	8.98	0.65	0.13	0.146	0.077	0.023	1.97	10-Year	55.7	0.002	0.000	1988
1989	0.004	0.000	0.000	0.000	6.73	0.72	0.17	0.09	0.07	0.161	0.074	0.019	0.81	10-Year	55.7	0.002	0.000	1989
1990	0.001	0.000	0.001	0.191	7.06	3.17	0.37	0.01	0.01	0.027	0.006	0.001	0.91	10-Year	55.7	0.002	0.000	1990
1991	0.000	0.000	0.000	0.000	1.72	0.45	1.33	0.28	0.84	0.027	0.006	0.001	0.91	10-Year	55.7	0.002	0.000	1991
1992	0.000	0.001	0.009	0.000	6.46	1.38	0.24	0.18	0.08	0.310	0.071	0.005	0.51	10-Year	55.7	0.002	0.000	1992
1993	0.000	0.003	0.018	0.406	1.99	1.06	1.36	1.47	0.28	0.203	0.068	0.008	0.94	10-Year	55.7	0.002	0.000	1993
1994	0.000	0.000	0.041	3.430	5.43	1.47	1.16	0.91	0.36	0.235	0.152	0.001	0.59	10-Year	55.7	0.002	0.000	1994
1995	0.000	0.000	0.009	1.270	1.79	1.26	0.24	2.24	0.39	0.248	0.008	0.022	1.09	10-Year	55.7	0.002	0.000	1995
Normal	0.001	0.000	0.001	0.295	5.89	2.30	1.73	1.12	1.09	0.512	0.093	0.017	1.14	Average	25.8	0.134	0.000	m ³ /s
	mm				58	22	17	11	10	5	1	0	132	10-Year	55.7	0.002	0.000	m ³ /s

0.65



SMOKY RIVER AT WATINO 7GJ001

Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Instantaneous Peak Flow	Median Elevation = 874 m	Drainage Area = 50,300 km ²		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					Mean	Date
1960	59.7	43.0	84.6	34.1	85.9	1660	927	305	143	138	79	68.9	392	Jun 23	5040	129	37.0	1960
1961	46.7	30.1	34.4	87	482	642	450	204	171	285	144	40.2	219	Jul 02	1420	128	23.7	1961
1962	31.1	47.2	21.9	566	1000	940	834	420	340	181	136	64.3	363	Jul 20	2460	245	18.2	1962
1963	61.8	54.2	68.5	721	1250	988	475	266	227	170	90	63.4	371	Apr 29	2229	187	37.6	1963
1964	45.8	49.3	36.2	184	890	1490	1050	1200	653	475	143	77.1	526	Aug 03	3260	427	30.6	1964
1965	63.7	52.9	63.7	833	1200	1440	1660	540	587	418	170	63.8	587	Jul 10	5520	346	47.6	1965
1966	60.3	52.4	58.8	660	1250	871	691	645	376	216	117	74.9	425	May 12	2440	204	39.6	1966
1967	64.9	58.8	49.1	155	1280	1750	593	317	164	129	67	47.9	391	Jun 03	2334	131	38.7	1967
1968	50.5	57.9	84.6	152	727	1140	460	480	279	165	108	45.7	332	Jun 14	2440	233	40.0	1968
1969	36.1	31.2	31.6	469	696	639	339	368	464	240	89	68.6	287	Apr 30	1130	233	26.9	1969
1970	38.5	35.5	48.6	373	528	770	344	223	133	112	46	37.2	224	Jun 05	1550	106	30.5	1970
1971	31.1	31.5	29.4	331	683	1470	1450	344	224	315	129	72.9	428	Jul 13	4700	183	27.5	1971
1972	50.7	38.2	66.5	476	1140	1640	572	366	196	411	159	94.1	451	Jun 14	9200	182	30.4	1972
1973	86.4	67.0	55.8	526	995	905	464	297	197	276	149	92.0	344	May 18	1460	166	49.4	1973
1974	59.6	54.9	46.8	900	1550	1030	598	298	217	242	72	45.2	428	Apr 27	2740	144	34.5	1974
1975	46.5	33.1	32.5	156	500	777	807	252	172	111	127	54.7	356	Jun 30	1758	112	30.5	1975
1976	50.3	52.0	41.3	554	890	915	807	1100	493	219	101	66.1	442	Aug 18	2720	292	36.3	1976
1977	68.6	65.1	54.3	526	1220	1100	889	525	348	389	101	76.1	449	May 07	2630	247	44.2	1977
1978	46.8	42.3	58.7	213	549	874	605	297	460	275	182	75.9	307	Jun 15	2610	121	20.6	1978
1979	45.8	38.9	52.1	259	1060	1330	861	267	152	115	44	24.7	356	Jun 06	3720	255	24.0	1979
1980	28.0	25.5	28.8	259	576	1400	624	315	384	256	114	86.7	341	May 27	1400	285	23.4	1980
1981	79.5	83.8	87.2	355	837	690	431	331	136	81	91	28.8	270	Jul 16	9020	290	18.6	1981
1982	22.9	28.9	37.7	108	881	992	1470	1030	452	223	85	57.8	453	Jul 27	3040	181	35.8	1982
1983	47.7	38.2	38.9	223	469	859	1300	409	214	137	117	58.2	328	May 18	1830	183	42.6	1983
1984	47.1	47.1	50.4	188	650	932	523	264	480	383	132	70.7	284	May 24	1020	163	37.7	1984
1985	51.2	42.6	59.2	355	600	680	435	251	402	346	110	70.7	284	May 30	1758	112	30.5	1985
1986	49.3	39.1	70.3	351	827	968	840	293	169	296	95	75.6	341	May 30	1980	116	33.4	1986
1987	60.2	47.9	41.9	266	607	670	348	1150	227	112	105	45.1	309	Aug 03	7110	157	33.8	1987
1988	32.4	32.7	54.8	171	393	658	443	175	107	93	52	28.1	187	Jun 13	1590	73.4	23.7	1988
1989	24.4	22.2	24.8	115	985	973	118	1020	437	203	118	86.2	402	Aug 24	2090	254	20.9	1989
1990	85.6	54.7	90.9	255	664	2070	634	225	160	113	75	57.5	373	Jun 13	9400	133	47.6	1990
1991	39.4	43.3	49.3	437	1170	914	654	403	222	131	108	82.2	356	May 11	2870	146	34.9	1991
1992	62.2	62.5	236.0	415	571	623	260	162	213	210	103	45.4	247	Jun 03	1000	123	35.4	1992
1993	33.0	32.4	41.7	131	498	451	499	284	201	112	100	53.3	204	Jun 26	1170	130	31.5	1993
1994	45.3	38.1	49.7	649	771	890	744	322	171	154	81	64.6	333	Jul 06	1840	143	35.4	1994
1995	45.8	37.6	38.9	297	634	770	499	394	160	98	67	61.4	260	Jun 22	1610	114	31.0	1995
Normal	50.5	45.2	50.7	360	839	1059	740	462	298	233	109	61.3	360	Average	3060	183	33.2	m ³ /s
				19	45	55	39	25	15	12	6	3	226	10-Year	5723	105	22.6	m ³ /s



SOSA CREEK NEAR HIGH LEVEL 70A001

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m3/s	Annual	Year
1960	0.002	0.001	0.000	1.55	3.28	0.76	0.42	0.06	0.028	0.095	0.020	0.010	1.70	Apr 27	8.5	0.000	1960
1961	0.038	0.022	0.000	0.22	16.40	2.60	0.50	0.10	0.036	0.235	0.059	0.040	0.54	May 12	34.5	0.000	1961
1962	0.000	0.026	0.000	1.04	3.97	3.83	3.83	7.09	0.005	0.006	0.131	0.047	1.69	Aug 22	15.1	0.000	1962
1963	0.080	0.057	0.002	9.61	15.20	5.62	2.60	1.14	0.553	2.250	0.198	0.137	2.19	Apr 29	36.0	0.000	1963
1964	0.025	0.019	0.000	1.09	4.21	2.72	1.45	0.21	0.268	0.160	0.090	0.064	2.96	May 03	6.6	0.000	1964
1965	0.031	0.016	0.000	1.97	2.06	7.57	5.32	9.80	6.010	2.600	0.494	0.135	3.01	Aug 20	24.1	0.000	1965
1966	0.126	0.110	0.027	4.05	6.90	28.10	4.11	0.59	0.050	0.014	0.261	0.074	3.68	Jun 12	78.7	0.000	1966
1967	0.034	0.034	0.000	0.08	3.26	4.40	0.78	0.17	1.790	1.510	0.200	0.105	1.03	May 30	9.5	0.000	1967
1968	0.071	0.049	0.000	0.26	17.70	16.80	3.35	0.67	0.392	0.228	0.198	0.032	3.33	May 31	51.7	0.000	1968
1969	0.002	0.001	0.001	0.33	0.14	0.12	0.27	0.02	0.014	0.018	0.040	0.006	0.08	Apr 18	1.4	0.000	1969
1970	0.017	0.012	0.000	1.49	10.50	1.06	0.09	0.01	0.003	0.008	0.082	0.027	1.12	May 04	26.3	0.000	1970
1971	0.003	0.002	0.000	0.07	3.43	0.46	0.01	0.01	0.011	0.020	0.019	0.012	0.34	May 07	8.2	0.000	1971
1972	0.008	0.007	0.000	0.57	2.64	0.65	0.05	0.01	0.009	0.006	0.054	0.013	0.34	May 12	4.3	0.000	1972
1973	0.015	0.011	0.000	0.01	0.12	0.73	5.05	0.38	3.220	1.040	0.159	0.047	0.90	Jul 11	9.3	0.000	1973
1974	0.061	0.009	0.003	3.44	13.90	1.20	0.32	0.37	1.190	1.580	0.573	0.297	1.93	May 07	33.9	0.000	1974
1975	0.146	0.090	0.000	1.02	6.08	5.06	3.95	1.16	0.256	0.412	0.315	0.151	1.56	Jun 26	16.1	0.000	1975
1976	0.044	0.005	0.088	5.28	9.75	3.66	0.75	6.69	1.560	1.840	0.187	0.098	2.51	Apr 30	14.8	0.000	1976
1977	0.045	0.030	0.077	3.82	6.96	8.46	14.80	2.46	0.351	0.286	0.484	0.303	3.19	Jul 04	34.7	0.000	1977
1978	0.077	0.036	0.000	2.09	19.90	6.44	0.67	0.06	0.027	0.120	0.405	0.267	2.53	May 05	29.0	0.000	1978
1979	0.010	0.041	0.053	2.37	7.56	0.51	0.51	0.04	0.005	0.024	0.030	0.024	1.11	Apr 29	11.2	0.000	1979
1980	0.010	0.006	0.000	1.44	1.92	8.99	7.70	1.40	0.211	0.181	0.168	0.091	1.85	Jun 21	22.3	0.000	1980
1981	0.097	0.080	0.277	2.54	8.36	2.72	0.31	0.16	1.430	3.340	0.277	0.051	1.64	May 05	12.8	0.000	1981
1982	0.015	0.011	0.003	0.80	0.49	0.35	0.23	6.82	2.070	0.939	0.243	0.149	1.02	Aug 13	14.2	0.000	1982
1983	0.069	0.053	0.030	2.77	5.18	0.99	0.36	0.29	0.018	0.024	0.035	0.017	0.82	May 02	7.5	0.000	1983
1984	0.010	0.008	0.000	0.51	2.13	0.16	0.04	0.05	0.009	0.013	0.017	0.013	0.25	May 05	5.3	0.000	1984
1985	0.047	0.029	0.013	2.02	7.70	5.14	2.44	1.48	0.927	0.606	0.201	0.092	1.61	Average	20.6	0.000	1985
Normal													62	10-Year	43.5	0.000	1986

