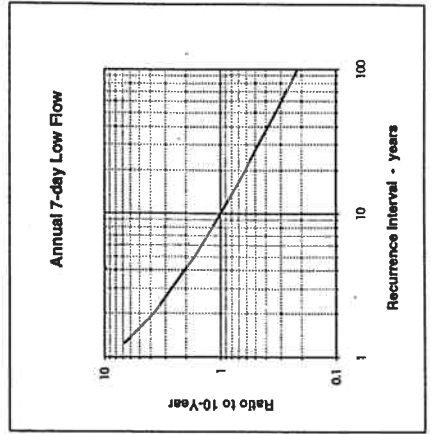
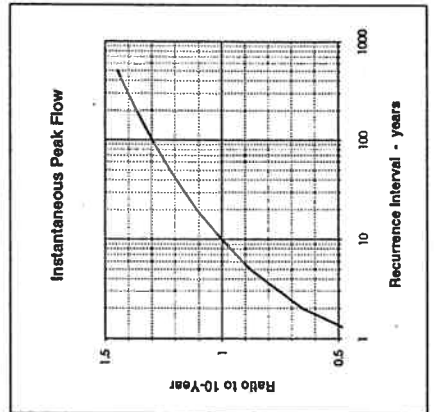
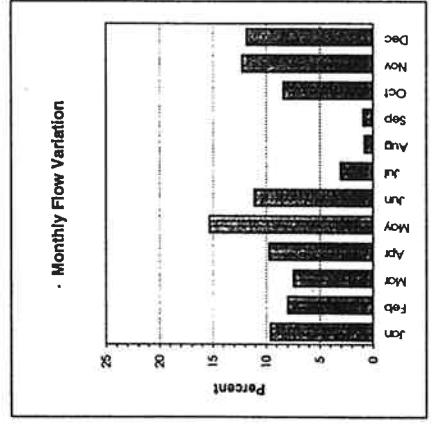
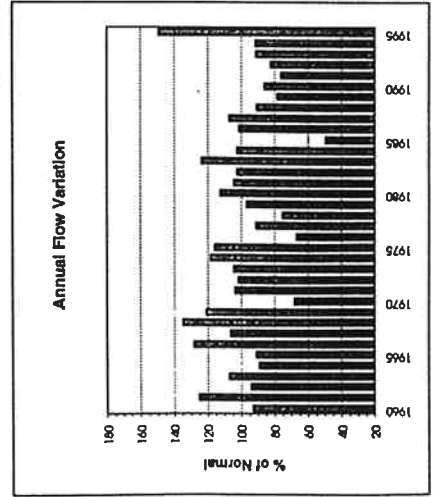


Zone 16A

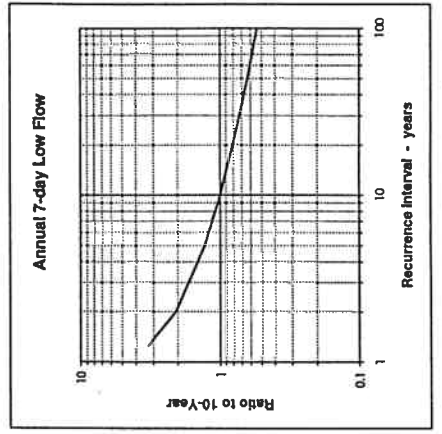
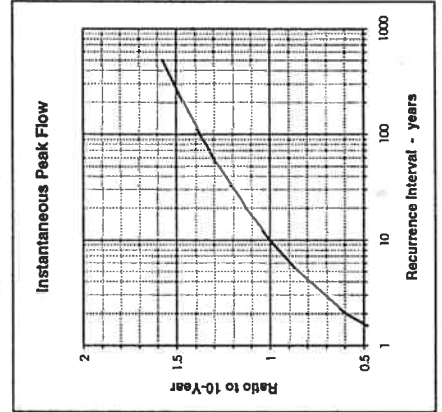
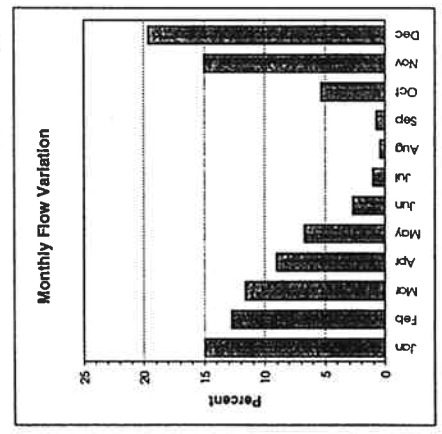
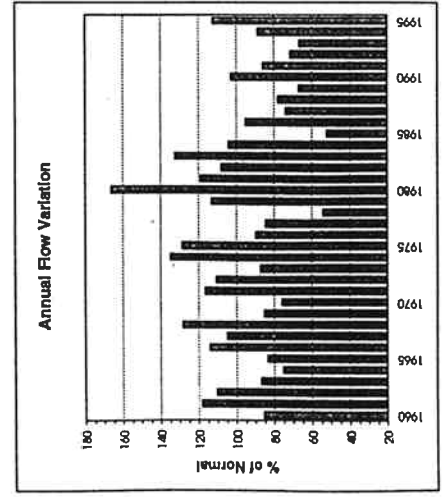
BROWNS RIVER NEAR COURTENAY 8HB025

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 86.0 km ²			Median Elevation = 800 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	m ³ /s	Annual	m ³ /s				
1960	2.20	5.75	3.67	8.08	11.60	11.00	2.21	0.476	0.461	5.18	4.64	6.54	5.14	Dec 13	99	0.253	0.253	99	0.253	1960				
1961	14.00	9.64	6.82	7.88	15.60	11.20	1.72	0.151	0.307	2.76	4.98	7.92	6.90	Jan 11	135	0.019	0.019	135	0.019	1961				
1962	4.62	4.85	1.37	6.58	5.27	4.77	1.24	1.250	0.718	7.35	10.98	13.51	5.21	Jan 03	150	0.196	0.196	150	0.196	1962				
1963	4.74	16.60	6.01	5.59	5.59	2.52	2.41	0.259	0.223	8.04	10.50	9.38	5.92	Feb 06	198			198		1963				
1964	4.24	3.75	2.20	3.90	8.48	14.40	9.06	0.937	1.080	1.34	4.95	4.73	4.92							1964				
1965	4.31	5.29	2.97	7.42	7.12	4.03	0.43	0.333	0.254	8.34	11.39	8.49	5.02	Oct 20	101			101		1965				
1966	6.71	4.01	5.51	7.29	9.48	9.90	4.05	0.669	0.769	3.89	11.90	20.60	7.09	Dec 11	129	0.101	0.101	129	0.101	1966				
1967	5.26	3.45	5.65	2.64	12.40	14.20	1.32	0.178	0.176	11.80	4.75	8.29	5.87	Oct 06	48	0.213	0.213	48	0.213	1967				
1968	16.40	8.35	7.50	3.07	10.60	6.47	1.19	2.270	1.050	17.80	9.41	4.88	7.44	Oct 29	246	0.214	0.214	246	0.214	1968				
1969	2.12	4.04	3.59	9.23	15.80	15.40	2.27	0.307	0.380	2.21	14.50	6.99	6.67	Nov 07	93	0.161	0.161	93	0.161	1969				
1970	5.07	3.95	2.87	5.01	9.72	4.87	0.71	0.272	0.300	3.94	4.16	4.15	3.75	Oct 21	105			105		1970				
1971													5.73							1971				
1972													5.61							1972				
1973													5.76							1973				
1974													6.54							1974				
1975													6.40							1975				
1976													3.70							1976				
1977													5.02							1977				
1978													4.16							1978				
1979													5.35							1979				
1980													6.21							1980				
1981													5.77							1981				
1982													6.82							1982				
1983													5.67							1983				
1984													2.75							1984				
1985	1.43	1.26	1.55	7.20	9.08	2.74	0.23	0.051	0.575	4.69	1.75	2.30	2.75	Oct 21	53	0.013	0.013	53	0.013	1985				
1986	12.00	8.01	8.64	4.25	10.70	4.43	0.88	0.170	0.144	0.91	7.59	9.57	5.60							1986				
1987	7.55	9.89	11.90	7.03	12.16	8.58	1.63	0.472	0.215	0.16	6.73	5.10	5.92	Mar 04	127	0.124	0.124	127	0.124	1987				
1988	4.42	3.82	4.22	9.83	12.20	6.76	1.27	0.293	0.317	0.94	10.20	5.87	5.00	Nov 05	102	0.198	0.198	102	0.198	1988				
1989	2.74	2.31	2.77	10.60	9.59	4.17	2.46	0.627	0.264	6.46	3.50	6.33	4.33	Dec 03	91	0.071	0.071	91	0.071	1989				
1990	4.40	2.32	3.99	7.05	5.47	6.06	0.82	0.094	0.075	6.99	14.50	5.45	4.75	Nov 23	122	0.206	0.206	122	0.206	1990				
1991	2.43	12.20	1.57	5.37	5.00	1.35	0.41	4.630	0.573	0.22	6.87	10.40	4.19	Dec 26	136	0.051	0.051	136	0.051	1991				
1992	14.30	9.73	4.84	7.41	2.76	0.85	0.63	0.153	0.097	6.82	5.48	1.54	4.53	Jan 30	159	0.091	0.091	159	0.091	1992				
1993	2.93	2.98	7.79	13.00	13.60	4.63	2.33	1.030	0.253	1.04	2.50	8.04	5.03	Dec 03	119	0.076	0.076	119	0.076	1993				
1994	7.82	3.92	9.53	10.40	7.76	3.33	0.49	0.351	0.788	2.80	3.69	9.62	5.05	Mar 02	118	0.242	0.242	118	0.242	1994				
1995	11.00	8.36	8.48	7.25	17.70	7.93	1.04	0.738	0.482	6.37	17.60	12.00	8.24	Nov 17	170	0.139	0.139	170	0.139	1995				
Normal	6.25	5.72	4.85	6.54	9.98	7.49	1.98	0.521	0.647	5.48	8.24	7.72	5.52	Average	125	0.032	0.032	125	0.032	m ³ /s				
mm	195	162	151	197	311	226	62	16	19	171	248	241	2025	10-Year	186	0.031	0.031	186	0.031	m ³ /s				



CHEMAINUS RIVER NEAR WESTHOLME 8HA001

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 355 km ²	Median Elevation = 625 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	
1960	24.6	37.4	17.5	31.1	16.4	6.4	1.4	0.8	0.9	10.1	26.8	31.2	16.9	Jan 29	367	0.566	1960	
1961	61.4	65.6	35.1	17.7	16.4	4.2	1.2	0.4	1.1	13.8	25.6	41.0	23.4	Jan 15	391	0.249	1961	
1962	36.4	14.7	10.7	26.9	15.7	6.9	1.7	2.2	1.3	19.2	63.1	21.9	21.9	Nov 19	344	0.459	1962	
1963	18.5	37.9	21.3	19.2	11.5	1.8	1.5	0.7	0.4	24.4	34.9	36.4	17.2	Oct 21	343	0.287	1963	
1964	41.1	24.3	19.0	19.4	15.8	11.9	4.0	1.6	2.2	7.4	13.8	18.5	14.9	Nov 30	240	0.940	1964	
1965	19.7	38.9	14.9	15.6	10.6	2.7	0.7	0.5	0.4	18.8	31.8	45.7	16.5	Feb 04	267	0.322	1965	
1966	41.7	25.0	34.5	28.2	15.0	6.2	2.7	0.7	0.8	9.8	33.5	72.5	22.6	Dec 13	319	0.437	1966	
1967	54.3	29.8	28.8	16.0	18.8	7.1	1.1	0.4	0.4	22.5	31.9	26.6	25.4	Jan 19	649	0.570	1967	
1968	99.2	50.3	33.8	13.6	10.3	4.9	1.4	1.3	4.6	27.0	18.2	26.6	16.9	Dec 17	148	1.030	1968	
1969	12.9	12.0	23.5	39.7	28.1	8.0	1.7	1.1	5.2	6.9	18.0	44.6	15.1	Apr 09	287	0.138	1969	
1970	25.9	26.6	23.4	23.3	8.8	2.8	0.8	0.2	0.8	8.7	18.0	42.1	23.1	Feb 14	343	1.030	1970	
1971	49.3	50.4	29.0	33.1	42.5	15.4	5.6	1.3	1.5	8.7	24.9	17.5	23.1	Dec 26	544	1.060	1971	
1972	20.8	36.1	51.7	28.1	18.9	7.8	4.6	1.1	3.3	2.5	14.5	74.0	22.0	Jan 15	407	0.394	1972	
1973	44.1	17.7	12.8	7.9	8.7	5.5	1.9	0.5	0.6	0.9	30.8	68.9	17.3	Dec 27	435	0.492	1973	
1974	58.5	32.8	67.1	32.7	25.9	16.2	7.8	1.3	0.7	36.8	74.4	40.3	26.7	Dec 26	199	0.566	1974	
1975	22.5	13.6	24.7	21.0	29.3	9.6	2.2	3.5	2.3	2.7	11.6	30.3	25.5	Mar 07	643	0.576	1975	
1976	46.1	24.0	19.8	31.5	24.9	12.5	3.9	3.0	2.4	8.7	77.1	25.2	16.8	Dec 03	586	0.496	1976	
1977	12.3	25.0	23.1	18.2	7.1	3.2	0.9	0.3	1.8	10.6	10.6	15.6	10.7	Feb 11	764	0.527	1977	
1978	18.3	22.7	25.8	11.6	7.2	3.8	0.8	1.1	8.3	16.0	10.4	125.0	22.4	Oct 31	592	0.377	1978	
1979	5.4	30.3	42.3	16.6	12.8	2.6	1.0	0.4	4.8	1.9	102.0	145.0	33.0	Dec 14	680	0.661	1979	
1980	24.1	61.7	21.8	21.3	6.9	5.1	5.0	0.9	1.7	44.4	60.5	52.3	23.6	Dec 26	650	0.661	1980	
1981	23.7	45.0	12.1	24.8	8.4	9.0	2.3	0.8	1.7	27.0	26.6	54.7	21.4	Dec 03	586	0.496	1981	
1982	37.5	43.9	18.5	21.2	16.9	7.4	2.5	0.7	0.6	2.9	86.8	35.4	26.2	Feb 11	764	0.527	1982	
1983	50.2	75.6	34.3	15.4	6.4	2.0	6.3	1.0	3.2	13.8	43.7	25.8	20.6	Oct 22	102	0.218	1983	
1984	31.2	33.5	36.5	23.1	30.3	7.0	1.5	0.8	1.1	10.6	10.6	15.6	10.7	Jan 18	633	0.633	1984	
1985	9.4	11.4	11.9	29.0	14.7	4.3	0.5	0.3	0.4	1.3	30.7	29.9	18.9	Mar 04	229	0.196	1985	
1986	58.1	38.6	34.1	10.6	16.9	3.9	1.5	0.7	1.0	0.3	10.6	34.4	14.6	Jan 14	316	0.191	1986	
1987	40.8	29.9	33.7	12.3	7.8	4.7	1.1	0.4	0.2	1.7	41.0	22.7	15.4	Dec 04	301	0.283	1987	
1988	26.6	20.5	22.9	25.7	14.7	7.6	1.6	0.4	0.5	13.3	69.7	38.6	20.4	Feb 02	394	0.749	1988	
1989	20.1	17.7	24.7	28.3	9.3	2.2	1.3	0.6	0.3	1.0	20.9	32.5	17.0	Jan 23	352	0.619	1989	
1990	29.7	25.7	24.5	23.6	7.7	10.3	1.4	0.5	0.5	5.1	4.1	39.8	13.2	Dec 10	373	0.275	1990	
1991	29.7	60.3	11.0	21.2	5.6	2.2	1.2	7.4	4.0	3.3	19.9	56.8	17.5	Nov 08	318	0.245	1991	
1992	69.3	8.0	9.1	9.1	5.3	1.1	1.2	0.7	1.0	9.2	59.4	57.2	22.3	Average	380	0.496	1992	
1993	18.6	14.2	31.6	25.0	13.9	6.6	1.9	0.8	0.3	12.4	36.3	45.8	19.8	10-Year	611	0.215	1993	
1994	32.0	28.0	40.5	19.7	5.1	3.5	1.0	0.3	0.5	94	265	346	1761	mm	0.214	1994		
1995	42.3	47.5	32.5	12.0	6.0	1.6	0.6	0.7	0.3	13	7	48	48	m ³ /s	0.245	1995		
Normal	35.0	32.7	27.2	21.9	15.6	6.6	2.3	1.0	1.8	12.4	36.3	45.8	19.8			0.493	m ³ /s	



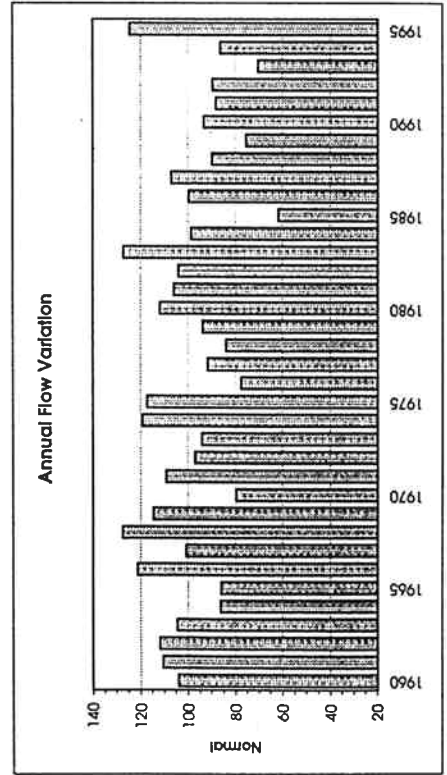
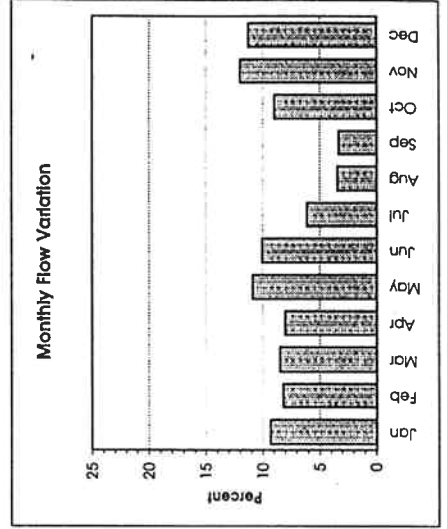
COMOX LAKE INFLOW

Monthly and Annual Inflow in m³/s

Drainage Area = 470 km²

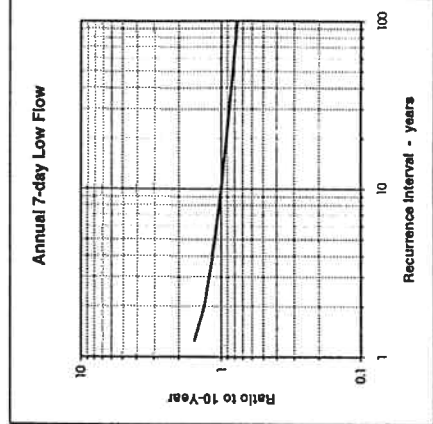
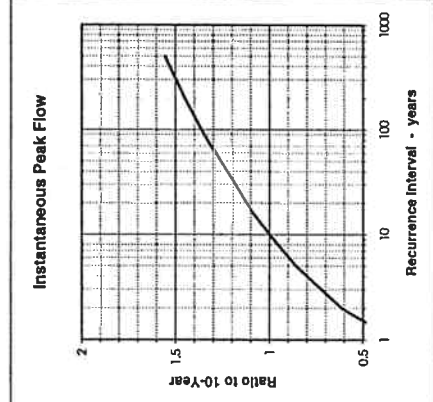
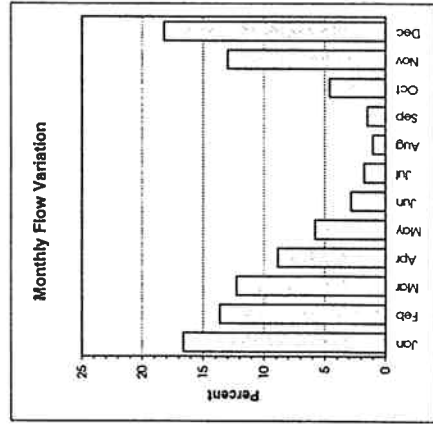
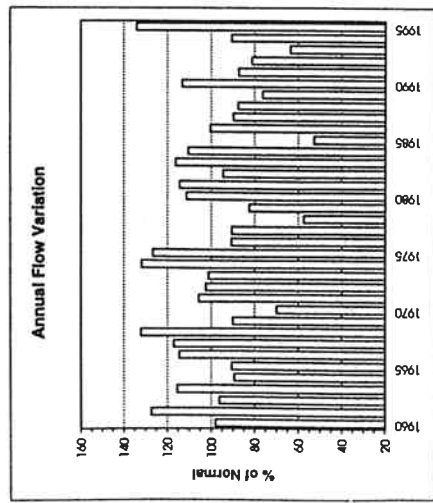
Medion Elevation= 752 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	% of Normal	Year	
1960	20.1	41.3	24.1	49.3	47.3	46.4	24.9	39.9	7.9	38.2	32.3	47.0	34.9	104	1960	
1961	77.6	68.8	43.9	37.1	55.2	44.7	23.5	11.3	8.2	20.1	28.3	28.0	37.1	111	1961	
1962	24.6	35.1	14.2	31.7	28.3	28.6	16.1	17.8	11.3	58.1	68.8	91.2	37.4	112	1962	
1963	36.0	26.9	32.9	28.9	36.0	24.9	19.0	10.2	9.3	61.2	59.2	62.0	35.1	105	1963	
1964	19.5	31.2	20.7	27.8	34.0	56.1	37.7	14.7	11.3	20.1	28.9	29.2	28.9	86	1964	
1965	43.0	30.3	43.0	40.8	29.5	21.5	12.2	8.8	5.7	62.3	55.8	40.7	28.8	86	1965	
1966	32.9	29.5	27.2	18.7	46.2	54.4	21.5	13.9	16.4	29.7	58.9	93.2	40.7	121	1966	
1967	99.4	43.3	44.5	19.5	39.9	32.3	20.7	14.2	11.6	82.1	61.2	37.9	42.7	127	1967	
1968	15.6	28.9	25.2	31.4	84.1	73.3	26.6	14.4	28.6	23.5	51.0	42.5	38.4	114	1968	
1969	51.5	23.1	34.6	36.1	64.9	53.4	40.7	23.4	22.2	25.3	57.0	16.1	36.6	80	1969	
1970	37.0	41.9	65.5	36.1	50.5	48.9	32.5	13.8	16.0	9.7	34.1	49.1	32.6	97	1970	
1971	11.0	23.3	26.8	23.9	49.4	39.8	25.6	10.3	9.5	25.3	29.4	61.5	31.5	94	1971	
1972	51.5	30.0	47.2	49.1	52.0	69.1	48.7	26.5	15.0	10.5	33.9	50.6	39.9	119	1972	
1973	45.9	14.9	22.7	24.2	50.6	46.2	25.9	24.5	12.9	60.9	121.3	46.7	39.3	117	1973	
1974	20.1	25.2	20.6	26.6	47.1	43.4	37.4	21.1	12.9	15.5	25.3	33.4	26.0	77	1974	
1975	3.2	43.8	27.8	36.2	28.6	30.9	13.8	11.7	18.3	39.3	54.9	43.7	30.7	92	1975	
1976	21.3	37.8	38.1	28.3	32.6	35.4	21.4	27.6	31.4	16.9	25.3	12.4	28.1	84	1976	
1977	30.0	24.6	41.9	29.7	43.0	23.8	20.4	9.6	38.1	42.9	22.5	72.8	31.5	94	1977	
1978	25.5	52.3	29.8	42.2	37.6	34.5	28.3	9.7	11.9	14.3	68.4	96.8	37.5	112	1978	
1979	58.9	47.0	22.4	29.4	30.9	21.4	18.1	8.1	17.2	54.7	78.6	40.1	35.5	106	1979	
1980	18.3	37.0	24.7	22.4	45.9	66.9	25.5	11.2	9.2	74.5	93.7	15.4	34.9	104	1980	
1981	43.7	78.2	54.9	31.4	46.8	45.3	30.2	18.4	10.1	21.1	21.1	49.7	42.6	127	1981	
1982	12.3	13.8	26.1	44.3	37.9	26.3	25.6	12.4	9.9	57.5	37.8	22.0	33.1	99	1982	
1983	63.4	43.0	46.7	21.6	46.6	33.4	15.8	6.9	8.0	27.0	15.2	17.9	20.6	62	1983	
1984	56.5	55.5	59.1	30.8	46.2	44.9	21.2	9.5	9.5	16.1	45.5	55.8	33.4	100	1984	
1985	28.7	26.4	28.8	45.7	49.2	39.6	22.4	10.9	8.4	13.5	58.3	38.3	35.8	107	1985	
1986	20.7	17.1	22.4	50.5	36.9	29.5	18.4	9.4	5.0	27.3	29.3	36.2	25.2	75	1986	
1987	31.2	20.2	24.4	32.0	29.5	34.8	13.7	7.6	5.4	43.5	92.8	40.2	31.3	93	1987	
1988	12.5	23.3	27.5	23.3	27.5	20.1	15.6	34.9	12.0	7.2	51.8	53.8	29.6	88	1988	
1989	80.3	55.5	28.1	33.3	24.0	21.0	11.7	6.3	5.5	40.0	38.2	17.0	30.0	89	1989	
1990	17.0	26.5	40.6	39.5	27.2	30.9	14.2	10.1	3.7	7.9	18.5	46.1	23.5	70	1990	
1991	44.1	29.5	55.1	37.8	28.7	25.0	12.4	5.8	6.8	33.6	27.6	58.5	28.9	86	1991	
1992	53.8	67.0	43.5	27.8	49.6	37.6	22.3	10.7	5.0	33.6	95.9	65.8	41.8	125	1992	
1993	36.8	35.5	33.3	32.7	42.9	40.9	24.2	13.6	13.4	35.5	49.1	44.6	33.5	normal	1993	
1994	210	185	190	180	245	226	138	78	74	202	271	254	2251	mm	1994	
1995															mm	1995



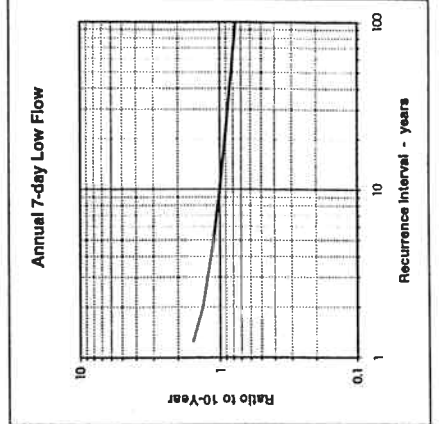
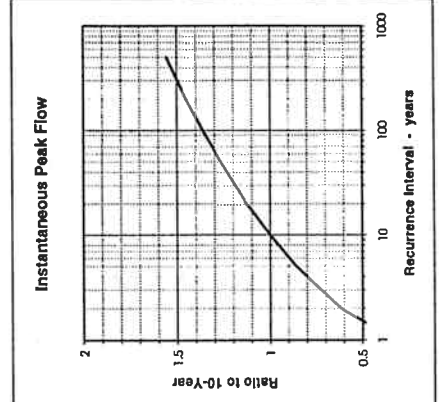
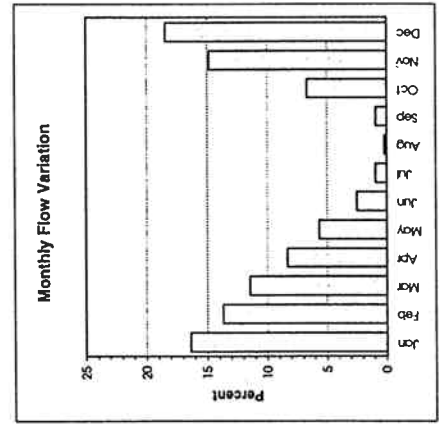
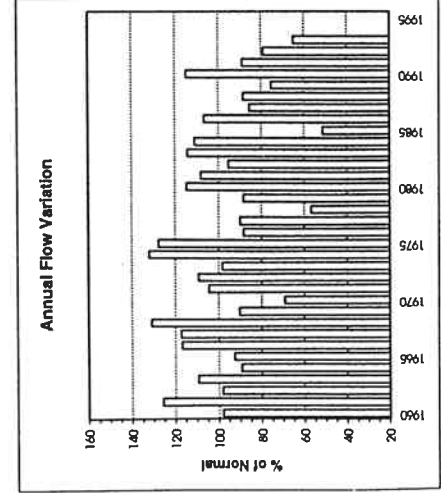
COWICHAN RIVER NEAR DUNCAN 8HA011

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =	826 km ²												Median Elevation = 472 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	Jan-Sep	Annual	date	m ³ /s	Jun-Sep	Annual																				
1960	60	122.0	53.5	87.1	54.3	27.2	8.0	6.16	6.24	23.0	79.5	96	51.6	Jan 29	286	503	5.03	1960																								
1961	188	159.0	114.0	66.7	39.8	10.6	5.4	3.09	7.74	46.3	74.3	94	67.0	Jan 15	625	2.63	2.63	1961																								
1962	105	50.4	31.5	40.9	46.1	14.3	9.3	12.00	9.76	37.1	106.0	144	50.6	Nov 25	271	4.80	4.80	1962																								
1963	90	101.0	52.2	56.9	32.2	6.5	12.6	1.51	2.92	83.4	152.4	141	60.8	Jan 01	343	7.03	7.03	1963																								
1964	129	82.8	68.6	48.1	34.8	19.8	12.10	6.49	9.20	24.8	31.4	67	47.1	Feb 04	220	4.66	4.22	1964																								
1965	45	124.0	54.0	41.9	38.0	8.5	5.5	6.49	6.40	33.4	96.1	119	47.7	Dec 18	405	6.31	6.31	1965																								
1966	124	83.4	74.5	73.0	31.0	16.3	13.9	6.80	7.40	16.9	61.6	215	60.4	Jan 20	239	4.32	4.32	1966																								
1967	143	111.0	82.6	49.8	33.0	15.9	6.6	5.34	4.68	70.2	94.9	125	61.7	Jan 19	504	5.26	5.26	1967																								
1968	205	137.0	96.1	53.1	21.2	11.5	7.94	15.90	15.90	52.2	100.0	123	69.5	Dec 13	168	5.07	5.07	1968																								
1969	60	45.8	64.0	104.0	69.1	32.6	8.2	5.54	15.20	31.7	40.4	93	47.5	Dec 11	171	4.64	4.64	1969																								
1970	72	66.6	52.0	60.8	17.2	7.3	5.2	5.07	7.15	13.3	43.7	94	36.9	Feb 15	209	6.72	6.72	1970																								
1971	97	120.0	82.1	71.4	65.9	34.1	18.6	8.48	12.50	21.9	81.9	60	55.6	Dec 26	476	6.14	6.14	1971																								
1972	67	91.3	145.0	79.0	43.6	16.3	19.2	6.63	9.96	9.1	35.7	124	53.9	Dec 16	377	4.58	4.57	1972																								
1973	162	64.1	56.5	20.7	20.0	20.1	8.0	5.82	4.95	11.6	79.5	185	53.3	Jan 15	384	6.77	3.71	1973																								
1974	163	137.0	117.0	99.1	51.4	45.4	24.3	7.94	7.30	6.5	52.0	126	69.4	Jan 15	384	6.77	3.71	1974																								
1975	83	51.2	69.4	44.0	52.1	20.7	10.8	8.99	12.60	76.0	213.0	152	66.6	Nov 15	386	6.92	6.92	1975																								
1976	124	96.1	68.2	69.6	61.6	32.8	14.9	8.82	12.60	9.8	24.8	51	47.8	Jan 15	185	5.41	5.41	1976																								
1977	56	60.4	78.3	48.2	20.4	13.1	6.1	5.68	8.11	20.2	119.0	138	47.7	Dec 12	247	4.98	4.98	1977																								
1978	71	61.2	41.8	34.0	18.2	11.4	6.5	5.45	20.20	22.3	28.7	40	30.3	Jan 10	103	3.94	3.94	1978																								
1979	26	74.9	102.0	35.9	21.6	6.7	4.7	4.73	20.20	25.4	40.0	161	43.5	Dec 17	416	3.72	3.72	1979																								
1980	113	98.1	81.8	58.0	21.8	8.2	10.1	7.14	7.05	13.4	109.0	177	58.6	Dec 26	425	4.90	4.90	1980																								
1981	108	99.4	47.6	57.7	41.4	19.4	14.5	6.67	8.02	44.0	139.0	141	60.3	Dec 05	265	4.93	4.93	1981																								
1982	74	123.0	72.3	37.6	36.7	16.7	10.4	5.57	6.12	29.8	67.3	123	49.8	Jan 20	447	3.87	3.87	1982																								
1983	129	177.0	115.0	41.3	14.2	7.4	23.7	7.27	11.50	9.9	142.0	66	61.2	Feb 20	335	5.86	5.86	1983																								
1984	108	91.7	84.7	64.7	55.7	24.7	10.0	5.28	9.84	55.7	110.0	79	58.2	Jan 04	235	5.02	5.02	1984																								
1985	33	31.8	30.8	52.6	36.0	8.6	5.5	3.88	5.94	28.9	56.8	38	27.8	Nov 03	87	3.72	3.72	1985																								
1986	153	107.0	103.0	50.5	45.3	16.5	8.4	5.33	5.80	5.2	42.7	94	52.9	Jan 20	447	3.87	3.87	1986																								
1987	135	109.0	100.0	43.6	24.2	18.9	7.7	4.95	4.84	4.4	16.7	101	47.3	Dec 09	224	4.01	3.97	1987																								
1988	63	68.2	64.6	81.5	39.7	27.2	5.6	4.83	7.30	11.2	99.4	83	46.1	Jan 14	184	4.53	4.53	1988																								
1989	84	56.2	64.1	74.2	26.6	6.4	6.0	5.49	5.73	12.2	60.3	82	40.2	Dec 04	207	5.24	4.37	1989																								
1990	83	105.0	67.5	45.3	16.7	30.3	6.5	5.39	7.22	28.6	173.0	152	59.7	Dec 04	371	5.25	5.25	1990																								
1991	83	146.0	48.2	39.1	17.5	7.3	5.3	9.72	31.90	14.2	61.6	96	45.9	Feb 05	265	4.77	4.77	1991																								
1992	139	156.0	49.8	17.8	15.9	7.2	7.0	4.32	5.53	13.8	52.6	49	42.8	Jan 30	345	4.00	4.00	1992																								
1993	39	48.5	56.1	57.7	43.7	18.9	7.3	5.47	6.42	7.0	11.7	98	33.5	Dec 10	206	5.09	5.09	1993																								
1994	87	77.4	136.0	49.7	16.1	11.0	6.9	5.41	5.33	9.7	48.8	119	47.7	Mar 02	274	5.04	5.04	1994																								
1995	128	157.0	118.0	43.4	13.1	5.3	5.2	5.68	5.69	28.5	150.0	193	70.6	Nov 29	316	5.02	5.02	1995																								
Norma	103	92.8	76.0	56.8	35.9	18.1	10.6	6.35	9.44	28.5	83.1	113	52.6	Average	298	5.05	4.91	m ³ /s																								
mm	334	274	247	178	117	57	35	21	30	92	261	366	2011	10-Year	464	3.78	3.67	m ³ /s																								



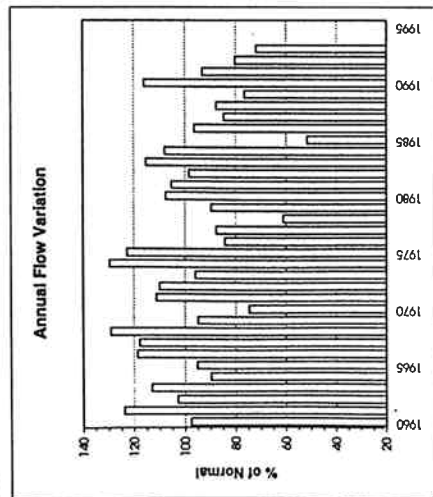
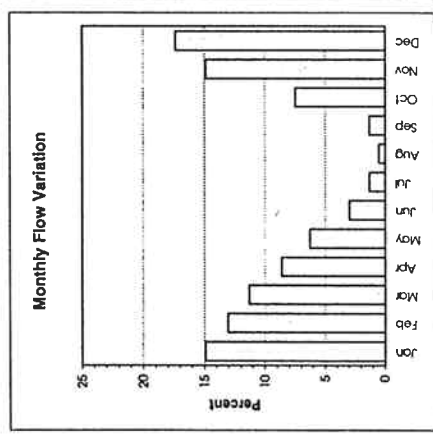
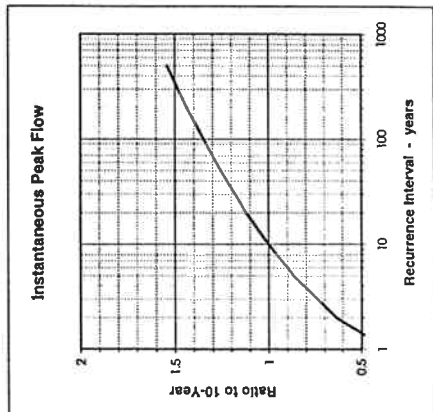
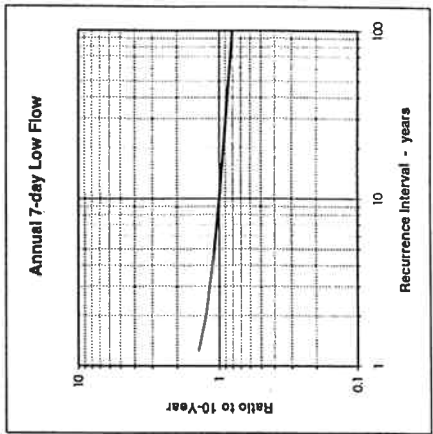
COWICHAN RIVER NEAR DUNCAN 8HA011 (CORRECTED FOR STORAGE CHANGE)

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 826 km ²	Median Elevation = 472 m	Mean	Instantaneous Peak Flow (not corrected) date	7-Day Low Flow (not corrected) Jun-Sep	Annual	Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
1960	80.6	88.3	67.6	89.8	44.3	25.5	3.3	1.2	3.6	45.0	79.0	91.4	51.4	Jan 29	286	5.03	1960		
1961	204.5	169.1	94.3	56.1	36.6	9.5	2.7	-0.7	3.4	46.3	74.3	102.3	66.0	Jan 15	625	2.63	1961		
1962	90.8	39.1	31.4	50.9	36.9	16.0	2.8	7.3	5.8	53.0	141.7	141.9	51.5	Nov 25	271	4.80	1962		
1963	54.7	117.8	49.1	49.8	29.8	4.7	7.7	1.5	2.9	83.4	152.4	140.7	57.4	Jan 01	343	4.80	1963		
1964	128.8	82.8	68.6	48.1	39.1	28.1	16.7	5.1	12.9	30.7	47.2	56.6	47.0	Feb 04	220	7.03	1964		
1965	57.9	126.6	84.3	50.1	29.7	6.7	-0.1	0.1	-0.5	64.9	101.7	114.9	48.7	Dec 18	405	4.66	1965		
1966	131.8	66.8	88.7	31.9	36.5	13.8	1.7	0.7	0.8	115.2	68.8	211.4	61.4	Jan 20	239	6.31	1966		
1967	149.1	87.7	88.1	31.9	36.5	13.8	1.7	-2.1	0.8	115.2	68.8	211.4	61.4	Jan 20	239	6.31	1967		
1968	212.8	125.3	87.8	38.9	23.4	12.1	4.8	3.6	15.0	92.5	93.1	115.6	68.7	Jan 19	504	5.26	1968		
1969	39.9	49.2	81.3	105.0	65.8	20.3	2.3	0.3	24.1	27.6	48.7	105.2	47.4	Dec 13	168	5.07	1969		
1970	71.6	54.6	47.6	64.8	17.7	3.4	-0.3	-0.9	5.5	21.1	54.7	97.5	36.3	Dec 11	171	4.64	1970		
1971	117.8	103.2	82.0	64.4	64.2	31.8	12.8	0.4	7.5	2.1	52.0	168.9	57.4	Dec 26	476	6.14	1971		
1972	78.7	111.8	131.7	64.3	43.0	15.1	13.5	0.4	7.8	2.1	52.0	168.9	57.4	Dec 16	377	4.58	1972		
1973	140.8	50.0	47.8	20.1	25.9	16.9	3.0	-2.2	-0.4	25.7	114.9	128.1	51.6	Jan 15	384	6.72	1973		
1974	170.8	116.1	137.3	74.5	51.8	37.7	20.8	2.2	0.7	2.3	91.8	128.1	69.3	Jan 15	384	6.72	1974		
1975	70.1	42.8	64.5	48.3	56.4	19.8	4.3	9.3	5.3	120.2	206.2	66.7	46.4	Nov 15	386	6.92	1975		
1976	117.1	88.7	66.5	64.3	61.8	27.6	10.5	6.4	5.8	12.5	30.3	131.3	47.3	Jan 15	185	5.41	1976		
1977	45.6	72.3	74.8	46.5	21.3	10.3	1.6	-1.0	6.3	36.3	131.3	124.5	29.8	Jan 10	103	4.98	1977		
1978	68.0	58.4	52.2	27.2	22.3	6.4	-0.1	6.6	26.1	12.1	32.5	48.2	46.4	Dec 17	416	3.94	1978		
1979	15.2	113.4	81.2	33.3	20.5	5.3	5.1	-1.8	19.0	44.3	28.7	196.1	46.4	Dec 26	425	4.90	1979		
1980	81.4	125.4	58.5	57.9	16.3	9.9	8.2	-0.3	5.1	18.4	141.1	204.0	60.2	Dec 05	266	4.93	1980		
1981	62.1	115.8	24.3	73.3	29.9	25.1	3.5	1.2	8.5	70.1	142.3	131.6	50.1	Dec 19	235	5.38	1981		
1982	84.8	128.6	44.6	43.7	35.5	15.3	3.8	-0.2	1.8	64.5	53.9	129.7	60.0	Feb 20	335	5.86	1982		
1983	132.6	196.3	90.7	31.1	14.0	19.2	4.6	-0.5	4.6	69.7	124.8	65.4	60.0	Jan 04	235	5.02	1983		
1984	119.7	96.6	78.6	57.9	60.1	19.2	4.6	-0.5	4.6	69.7	124.8	65.4	60.0	Jan 04	235	5.02	1984		
1985	23.0	37.3	28.8	65.4	31.1	8.5	-0.1	-2.0	-1.1	52.6	43.8	35.1	26.9	Nov 03	87	3.72	1985		
1986	182.7	121.6	88.1	30.2	53.5	12.0	3.8	-1.9	-1.1	4.3	81.5	100.4	56.0	Jan 20	447	3.87	1986		
1987	130.1	90.8	95.5	44.7	24.3	18.6	1.9	-1.3	-1.4	-0.7	11.2	126.6	44.9	Dec 09	224	4.01	1987		
1988	70.4	64.2	71.0	78.0	40.0	22.3	4.0	-1.4	1.2	8.1	131.7	70.7	46.5	Jan 14	184	4.53	1988		
1989	93.1	41.6	69.8	74.5	18.6	5.8	3.2	0.7	-1.2	23.8	71.2	73.8	39.6	Dec 04	371	5.24	1989		
1990	96.9	99.2	67.3	45.8	16.6	29.2	2.9	-0.2	-0.9	52.4	206.3	113.3	60.3	Dec 04	371	5.25	1990		
1991	84.5	152.2	28.6	52.4	16.2	4.8	1.1	29.5	12.9	1.5	91.2	94.8	46.7	Feb 05	265	4.77	1991		
1992	188.0	105.1	24.8	30.4	17.5	3.6	2.6	-0.7	2.9	20.8	65.0	40.1	41.5	Jan 30	345	4.00	1992		
1993	50.5	29.8	77.2	60.1	36.3	16.8	3.5	0.8	-1.9	4.5	16.6	113.2	34.1	Dec 10	206	5.09	1993		
1994														Mar 02	274	5.04	1994		
1995														Nov 29	316	5.02	1995		
Norma	101.4	93.1	70.9	53.3	35.0	15.9	5.7	1.1	5.8	41.3	94.9	114.3	52.5	Average	298	5.05	m ³ /s		
	329	275	230	167	114	50	18	3	18	134	298	370	2007	10-Year	464	3.78	m ³ /s		



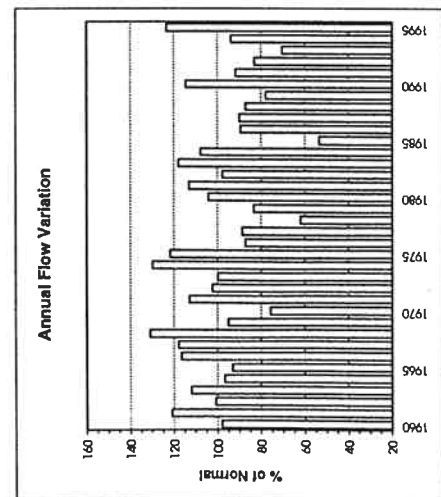
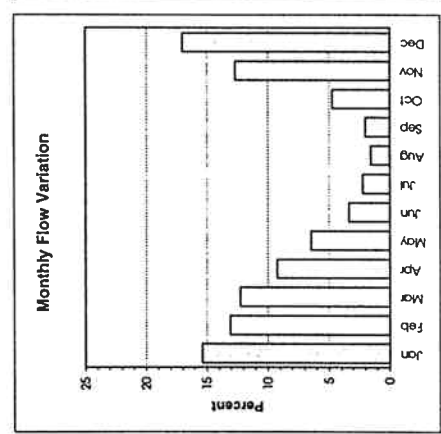
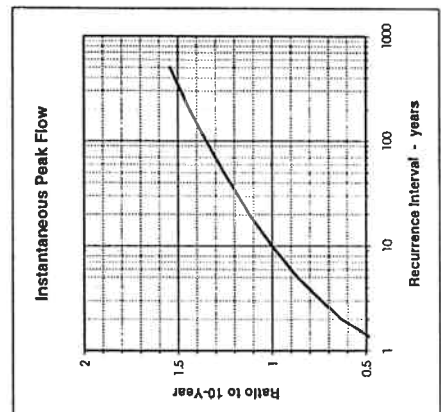
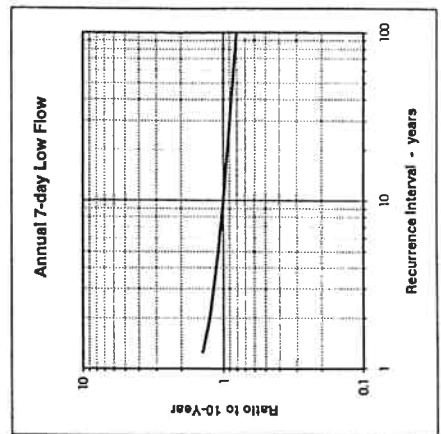
COWICHAN RIVER AT LAKE COWICHAN 8HA002 (CORRECTED FOR STORAGE CHANGE)

Year	Monthly and Annual Discharge in m ³ /s												Instantaneous Peak Flow (outflow) m ³ /s	date	Mean	Median Elevation = 510 m	7-Day Low Flow (outflow) Annual	Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
1960	62.7	74.3	59.9	79.1	41.2	22.8	3.2	2.2	5.0	42.8	67.6	75.1	141	Jan 31	44.5	570	1960	
1961	163.5	154.1	77.2	42.6	33.6	7.7	3.2	0.9	4.9	44.2	61.4	89.2	314	Jan 16	56.4	442	1961	
1962	78.2	36.6	25.6	46.4	34.1	15.6	3.8	8.7	7.5	53.0	128.2	123.9	201	Nov 27	46.8	6.44	1962	
1963	49.5	105.9	48.5	49.3	30.1	5.4	8.9	3.1	1.9	80.6	122.4	116.7	200	Dec 25	51.5	6.54	1963	
1964	98.8	62.9	55.0	44.7	37.0	27.6	18.3	6.4	13.6	31.4	43.3	52.2	170	Jan 04	68.9	6.89	1964	
1965	51.0	95.9	35.0	47.3	30.6	7.6	1.4	2.2	1.0	63.3	87.4	101.9	156	Dec 07	156	6.03	1965	
1966	111.8	55.8	72.8	51.9	36.3	18.9	3.3	1.4	3.9	106.1	54.2	114.3	290	Dec 19	290	7.06	1966	
1967	122.1	78.7	76.6	30.2	39.7	15.3	3.1	-0.2	2.4	87.5	78.9	94.6	331	Jan 21	331	7.61	1967	
1968	162.8	99.3	78.2	36.7	24.8	22.5	6.5	5.8	17.1	87.5	78.9	94.6	113	Dec 24	113	7.43	1968	
1969	34.8	40.3	68.7	92.5	67.6	13.5	4.8	2.8	25.3	29.3	48.6	82.2	43.3	Dec 12	43.3	5.89	1969	
1970	60.3	52.7	43.9	60.1	17.5	4.8	1.4	0.0	6.6	24.5	55.6	82.1	340	Jan 31	136	8.04	1970	
1971	104.2	90.2	66.4	57.5	63.0	31.1	12.7	3.1	9.0	37.8	96.1	40.7	237	Dec 27	237	7.37	1971	
1972	57.3	35.2	53.2	43.9	53.9	21.0	5.1	9.1	5.4	104.8	167.2	112.7	219	Dec 16	219	7.10	1972	
1973	104.8	43.7	44.4	20.7	28.0	19.0	4.8	0.2	2.0	27.1	95.9	133.2	43.7	Jan 17	222	5.42	1973	
1974	132.8	89.1	114.7	66.3	49.5	36.7	20.0	3.5	2.4	3.9	83.5	107.1	590	Jan 17	222	5.42	1974	
1975	57.3	35.2	53.2	43.9	53.9	21.0	5.1	9.1	5.4	104.8	167.2	112.7	240	Nov 15	240	7.10	1975	
1976	81.1	65.9	50.9	53.1	21.8	11.6	11.6	7.9	7.2	14.2	30.5	58.1	38.4	Jan 01	112	7.59	1976	
1977	35.5	62.4	61.8	45.1	21.8	7.3	1.4	8.0	29.0	13.6	33.3	42.9	27.9	Feb 10	69	6.70	1977	
1978	53.7	49.5	48.4	27.4	21.5	6.7	6.9	0.9	21.2	43.9	27.5	155.1	40.9	Dec 19	223	5.56	1978	
1979	13.2	93.9	70.9	31.4	21.4	6.7	6.9	0.9	21.2	43.9	27.5	155.1	40.9	Dec 27	279	5.86	1979	
1980	56.6	99.8	49.4	52.6	14.1	10.2	8.8	1.1	6.6	17.4	114.2	160.0	49.0	Dec 15	161	7.24	1980	
1981	44.6	93.2	22.0	67.4	26.0	25.5	4.7	2.0	10.9	66.5	114.3	103.6	47.9	Jan 01	213	6.25	1981	
1982	68.5	112.6	41.2	38.9	34.7	16.7	5.8	1.8	3.6	64.1	51.4	102.7	44.8	Feb 20	163	7.44	1982	
1983	106.6	156.3	77.7	28.8	14.3	11.3	19.8	3.2	5.4	165.9	165.9	37.1	52.5	Nov 18	253	7.27	1983	
1984	99.1	77.9	64.6	50.1	51.4	16.6	6.4	1.6	6.5	60.4	102.3	53.7	23.5	Jan 05	134	7.29	1984	
1985	18.1	30.0	24.9	57.3	29.3	8.5	0.3	-1.0	1.7	48.9	36.7	28.6	43.9	Jan 20	157	4.79	1985	
1986	108.3	91.2	70.8	23.3	47.0	10.4	4.9	0.0	0.9	5.6	77.2	89.4	43.9	Jan 20	157	4.79	1986	
1987	105.1	73.2	79.3	39.0	23.6	19.3	3.3	0.4	0.2	0.5	9.4	109.9	38.6	Jan 12	149	5.24	1987	
1988	57.3	54.5	60.6	66.8	40.6	23.2	5.6	0.4	2.9	10.0	108.8	51.4	40.0	Nov 24	102	6.55	1988	
1989	76.9	33.9	55.2	64.1	18.4	6.8	4.7	2.5	0.3	25.1	69.0	61.5	34.9	Dec 08	109	7.03	1989	
1990	80.6	77.2	42.1	16.0	16.0	28.8	4.1	1.6	1.0	53.0	184.3	92.3	52.8	Dec 04	243	7.09	1990	
1991	71.0	134.2	24.6	45.1	16.3	5.8	3.0	31.5	14.2	3.2	82.6	86.4	42.5	Feb 05	211	6.70	1991	
1992	160.0	87.1	19.2	28.0	16.8	3.6	2.7	0.6	3.6	21.4	59.7	37.6	36.6	Jan 31	277	5.19	1992	
1993	45.5	28.9	70.7	61.1	36.1	17.6	3.9	2.3	0.1	6.2	20.4	98.1	32.7	Dec 14	152	6.72	1993	
1994														Mar 03	212	6.50	1994	
1995														Dec 15	218	6.52	1995	
Norma	80.1	76.9	60.6	47.8	33.7	16.3	6.9	2.7	7.2	40.1	82.6	93.2	45.5	Average	188	6.61	m ³ /s	
mm	360	315	272	208	151	71	31	12	31	180	359	419	2411	10-Year	281	5.38	m ³ /s	



COWICHAN RIVER AT LAKE COWICHAN 8HA002

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =			596 km ²			Median Elevation = 510 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	Annual	Jun-Sep	Annual								
1960	42.4	108.0	45.8	76.4	51.2	24.5	7.9	7.2	7.6	20.8	68.1	79.9	44.6	Jan 31	141	5.70	5.70	5.70	1960							
1961	147.0	144.0	96.9	53.2	36.8	8.8	5.9	4.7	9.2	28.5	51.1	80.8	55.1	Jan 16	314	4.42	4.42	4.42	1961							
1962	92.4	47.9	25.7	36.4	43.3	13.9	10.3	13.4	11.5	37.1	92.5	126.0	45.9	Nov 27	201	6.44	6.44	6.44	1962							
1963	84.8	89.1	51.6	56.4	32.5	7.2	13.8	11.7	6.9	37.4	119.0	105.0	51.0	Dec 25	200	6.54	6.54	6.54	1963							
1964	121.0	75.5	54.1	47.6	35.4	34.3	21.4	13.4	9.9	25.5	27.5	62.9	44.0	Jan 04	170	6.89	6.89	6.89	1964							
1965	38.2	93.3	50.7	39.1	38.9	9.4	7.1	8.6	7.9	31.8	81.8	106.0	42.4	Dec 07	156	6.03	6.03	6.03	1965							
1966	104.0	72.4	62.6	65.7	31.8	18.3	15.3	7.5	8.6	16.9	52.2	181.0	53.1	Dec 19	290	7.06	7.06	7.06	1966							
1967	116.0	102.0	71.1	48.1	22.6	14.2	13.2	10.2	6.3	61.1	80.3	93.3	53.7	Feb 04	166	6.06	6.06	6.06	1967							
1968	155.0	111.0	86.5	50.9	22.6	14.2	13.2	10.2	6.3	47.2	85.8	102.0	59.6	Jan 21	331	7.61	7.61	7.61	1968							
1969	55.2	36.9	51.4	91.5	70.9	34.6	10.7	8.1	16.4	33.4	40.3	69.7	43.3	Dec 24	113	7.43	7.43	7.43	1969							
1970	60.4	64.7	56.1	8.7	17.0	8.7	6.9	6.0	8.3	16.7	44.6	78.7	34.5	Dec 12	107	5.89	5.89	5.89	1970							
1971	83.1	107.0	65.5	64.5	64.7	33.4	18.5	10.1	14.0	23.2	80.1	56.6	51.4	Jan 31	136	8.04	8.04	8.04	1971							
1972	54.5	74.4	138.0	72.2	38.9	16.2	19.7	7.7	10.7	9.7	30.7	86.4	46.6	Dec 27	237	7.37	7.37	7.37	1972							
1973	126.0	57.8	53.1	21.3	22.1	22.2	9.8	8.2	7.3	13.0	43.7	143.0	45.4	Dec 16	219	7.10	7.10	7.10	1973							
1974	125.0	110.0	94.4	90.9	49.1	44.4	23.5	9.3	9.0	8.0	43.7	105.0	59.1	Jan 17	222	8.71	8.71	8.71	1974							
1975	70.5	43.6	58.1	39.6	49.6	21.9	11.6	8.8	17.6	60.6	174.0	109.0	55.4	Nov 15	240	7.10	7.10	7.10	1975							
1976	88.0	73.3	52.6	58.4	54.7	31.2	16.0	10.3	14.0	11.5	25.0	42.7	39.7	Jan 01	112	7.59	7.59	7.59	1976							
1977	82.2	50.5	65.3	46.8	20.9	14.4	7.4	7.5	9.5	19.1	93.2	105.0	40.4	Dec 15	161	7.24	7.24	7.24	1977							
1978	56.9	52.3	38.0	34.2	17.4	12.3	8.0	6.9	27.3	23.8	29.5	35.1	28.3	Feb 10	69	6.70	6.70	6.70	1978							
1979	23.6	55.4	91.7	34.0	22.5	8.2	6.5	7.4	22.4	25.0	38.8	120.0	38.0	Dec 19	223	5.56	5.56	5.56	1979							
1980	88.2	72.5	72.7	52.7	19.6	8.4	10.7	8.5	8.5	12.4	82.1	133.0	47.4	Dec 27	279	5.86	5.86	5.86	1980							
1981	90.5	76.8	51.8	51.8	37.5	19.8	15.7	7.5	10.4	40.4	111.0	113.0	51.5	Jan 01	213	6.25	6.25	6.25	1981							
1982	57.3	107.0	68.9	32.8	35.9	18.1	12.4	7.6	7.9	29.4	64.8	96.0	44.5	Feb 20	163	7.44	7.44	7.44	1982							
1983	103.0	137.0	102.0	39.0	14.5	9.0	26.0	8.6	12.6	10.6	124.0	65.2	53.7	Nov 18	253	7.27	7.27	7.27	1983							
1984	87.4	73.0	70.7	56.9	47.0	22.1	11.8	7.4	11.8	46.4	87.5	67.3	49.0	Jan 05	134	7.29	7.29	7.29	1984							
1985	28.0	24.5	26.9	44.5	34.2	8.6	5.9	4.8	6.5	25.2	51.7	31.8	24.3	Nov 03	74	4.60	4.60	4.60	1985							
1986	78.6	76.6	85.7	43.6	38.8	14.9	9.4	7.3	7.8	6.5	38.4	82.8	40.9	Jan 20	157	6.39	6.39	6.39	1986							
1987	110.0	91.4	83.8	37.9	23.5	19.6	9.2	6.7	6.4	5.7	14.9	84.3	40.9	Jan 12	149	5.24	5.24	5.24	1987							
1988	50.1	58.5	54.2	70.3	40.3	28.1	7.2	6.7	9.0	13.1	76.5	63.9	39.7	Nov 24	102	6.55	6.55	6.55	1988							
1989	67.6	48.5	49.5	63.8	26.4	7.3	7.3	7.2	7.2	13.5	58.1	131.0	52.1	Dec 08	109	7.03	7.03	7.03	1989							
1990	67.0	83.0	56.5	41.6	16.1	29.9	7.8	7.2	9.1	29.2	151.0	70.0	41.7	Dec 04	243	5.48	5.48	5.48	1990							
1991	69.0	128.0	44.2	31.8	17.6	8.3	7.2	11.7	33.2	15.9	53.0	87.7	41.7	Feb 05	211	6.70	6.70	6.70	1991							
1992	111.0	138.0	44.2	15.4	15.2	7.2	7.2	5.6	6.3	14.4	47.3	46.3	37.8	Jan 31	277	5.19	5.19	5.19	1992							
1993	34.1	47.6	51.6	58.7	43.5	19.7	7.7	6.9	8.5	8.7	15.5	82.8	32.1	Dec 14	152	6.67	6.67	6.67	1993							
1994	72.3	59.9	113.0	41.3	16.2	12.2	8.3	7.0	6.8	11.1	49.9	114.0	42.7	Mar 03	212	6.50	6.50	6.50	1994							
1995	96.9	117.0	88.0	34.0	14.1	6.8	6.8	6.7	7.2	25.7	117.0	158.0	56.2	Dec 15	218	6.52	6.52	6.52	1995							
Norm	82.5	77.0	65.8	51.4	34.6	18.6	11.9	8.2	11.1	25.4	70.4	91.6	45.5	Average	188	6.61	6.61	6.61	m ³ /s							
mm	371	315	296	224	156	81	53	37	48	114	306	411	2411	10-Year	281	5.38	5.12	5.12	m ³ /s							

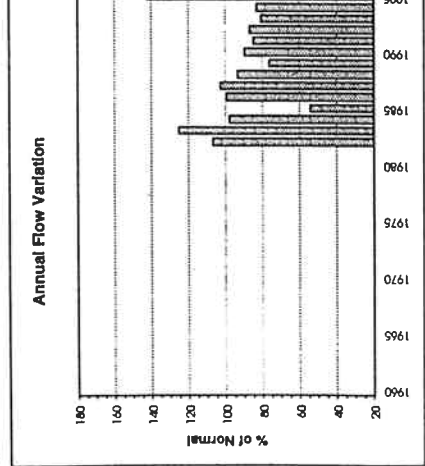
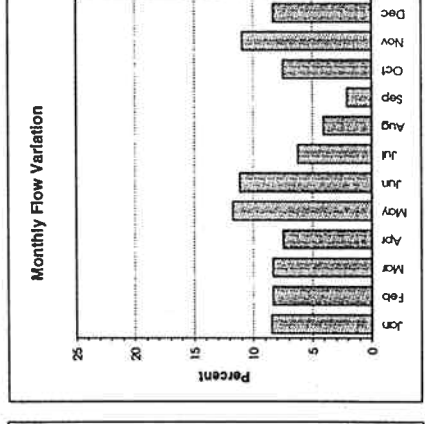
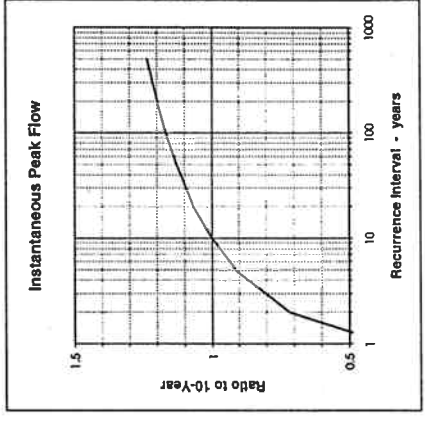
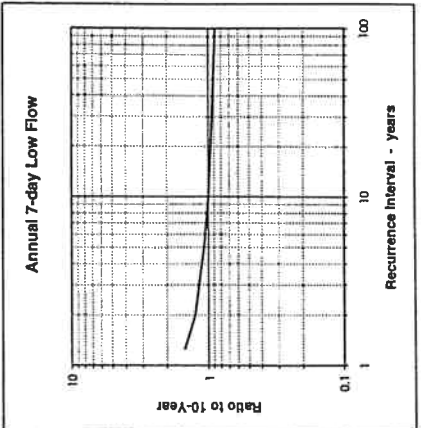


CRUICKSHANK RIVER NEAR THE MOUTH 8HB074

49°34'45", 125°12'03"

Monthly and Annual Discharge in m³/s Drainage Area = 213 km² Median Elevation = 976 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																		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	8.6	18.2	12.7	11.6	26.2	48.0	18.4	6.9	4.8	59.6	13.1	15.2	20.3	Oct 22	442	3.41	2.96	1982
1983	25.4	39.5	34.2	15.5	35.7	33.1	21.0	9.1	6.5	13.2	49.6	4.1	23.8	Feb 11	299	4.02	2.35	1983
1984	23.3	19.5	20.0	14.2	19.3	28.9	21.0	8.9	5.2	36.5	15.8	10.5	18.6	Oct 09	330	3.66	3.24	1984
1985	5.6	4.7	5.2	16.9	24.0	19.2	10.5	5.0	4.2	12.9	7.5	7.8	10.3	Oct 20	62	3.05	2.45	1985
1986	27.8	25.1	27.0	13.1	31.5	28.1	12.7	6.0	3.6	7.0	17.4	26.9	18.8	May 26	205	2.95	2.46	1986
1987	24.3	26.6	37.2	19.1	32.0	27.9	13.0	7.3	5.4	2.6	23.8	15.3	19.5	Mar 05	319	4.34	1.87	1987
1988	11.8	12.6	12.8	23.4	31.4	29.5	20.7	10.3	4.7	6.7	29.8	19.6	17.8	Nov 05	274	3.41	3.41	1988
1989	8.3	7.5	8.0	23.5	25.9	23.7	13.3	5.9	3.1	16.0	17.1	21.0	14.5	Dec 04	244	2.55	2.53	1989
1990	12.5	7.4	10.7	17.3	18.9	21.7	8.6	4.2	2.9	24.8	55.6	19.6	17.0	Nov 11	437	2.44	2.44	1990
1991	7.8	35.2	7.2	11.4	17.2	14.1	8.6	38.6	10.5	2.7	18.8	22.5	16.1	Aug 29	421	3.86	2.31	1991
1992	33.5	28.2	14.3	18.9	16.4	14.4	7.9	4.3	4.0	20.1	26.0	11.0	16.5	Jan 30	330	3.49	2.57	1992
1993	14.8	13.7	20.0	17.9	37.5	25.3	10.0	6.8	3.5	4.8	7.7	21.7	15.3	Dec 03	253	2.30	2.16	1993
1994	29.3	18.0	25.1	20.9	19.8	17.0	8.8	4.1	4.3	7.5	10.1	24.2	15.8	Mar 02	296	3.00	2.64	1994
1995	32.2	29.4	26.4	18.6	31.5	30.1	20.2	9.8	4.8	19.1	61.9	40.8	27.0	Nov 18	350	3.98	3.98	1995
Normal	18.9	20.4	18.6	17.3	26.2	25.8	13.9	9.1	4.8	16.7	25.3	18.6	19.0	Average	304	3.32	2.67	m ³ /s
mm	238	234	234	211	330	314	175	114	59	210	308	234	2814	10-Year	422	2.52	2.07	m ³ /s



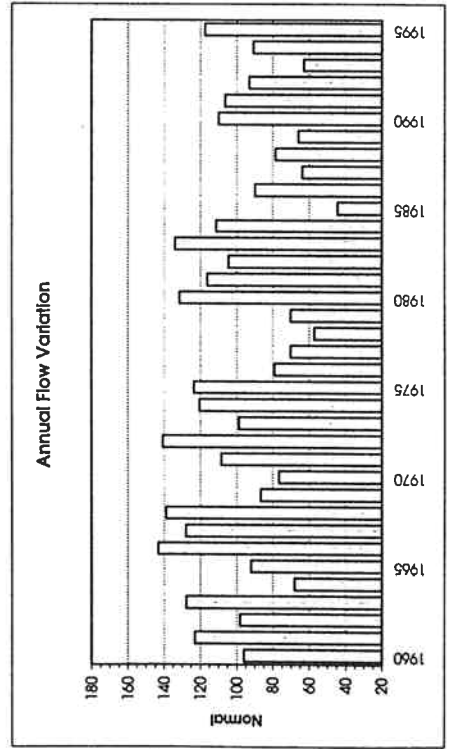
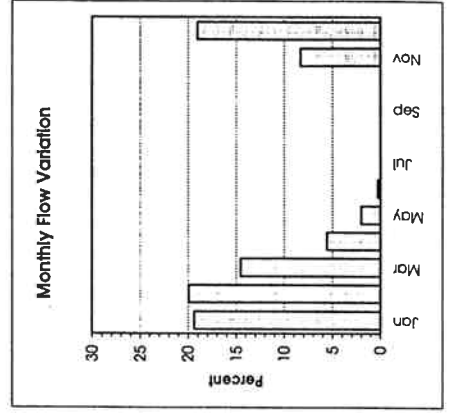
CUSHEON LAKE NET INFLOW

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	Year
1960	0.071	0.086	0.405	0.045	0.008	-0.009	-0.011	-0.010	0.000	0.000	0.009	0.020	0.129	1960
1961	0.375	0.276	0.150	0.079	0.029	-0.008	-0.013	-0.008	-0.001	0.004	0.104	0.430	0.166	1961
1962	0.043	0.405	0.202	0.047	0.007	-0.010	-0.012	-0.012	0.000	-0.002	0.012	0.045	0.132	1962
1963	0.446	0.493	0.302	0.110	0.021	0.014	-0.003	-0.008	0.000	0.004	0.004	0.474	0.172	1963
1964	0.218	0.555	0.145	0.159	0.043	0.018	-0.008	-0.013	-0.001	0.013	0.227	0.554	0.092	1964
1965	0.207	0.442	0.190	0.063	0.010	-0.008	-0.007	-0.010	-0.004	0.006	0.019	0.294	0.124	1965
1966	0.365	0.590	0.301	0.093	0.007	-0.003	-0.006	-0.011	0.003	0.002	0.577	0.285	0.193	1966
1967	0.272	0.258	0.269	0.085	0.127	0.038	-0.008	-0.013	-0.006	0.007	0.325	0.444	0.172	1967
1968	0.145	0.245	0.147	0.105	0.035	0.002	-0.017	-0.011	-0.007	0.011	0.017	0.059	0.187	1968
1969	0.419	0.480	0.215	0.098	0.068	0.003	-0.009	-0.014	-0.007	0.001	0.070	0.154	0.116	1969
1970	0.310	0.298	0.260	0.045	0.008	0.001	-0.014	-0.013	-0.009	0.006	0.205	0.337	0.103	1970
1971	0.303	0.075	0.160	0.166	0.036	0.001	-0.013	-0.012	-0.002	0.006	0.205	0.337	0.146	1971
1972	0.334	0.229	0.319	0.113	0.014	-0.007	-0.011	-0.010	-0.010	-0.001	0.013	0.088	0.189	1972
1973	0.296	0.425	0.157	0.063	0.032	0.039	-0.013	-0.012	-0.007	-0.054	0.286	0.583	0.133	1973
1974	0.408	0.553	0.266	0.197	0.028	0.001	-0.009	0.002	-0.004	-0.003	0.120	0.188	0.162	1974
1975	0.515	0.583	0.100	0.045	0.024	-0.006	-0.005	-0.010	-0.006	0.004	0.065	0.110	0.166	1975
1976	0.385	0.092	0.236	0.110	0.074	0.007	-0.005	-0.006	-0.014	0.001	0.004	0.124	0.106	1976
1977	0.187	0.275	0.309	0.127	-0.004	0.014	-0.016	-0.001	-0.002	-0.001	0.038	0.546	0.094	1977
1978	0.343	0.533	0.261	0.062	0.002	-0.016	-0.009	-0.005	0.005	-0.006	0.228	0.523	0.077	1978
1979	0.307	0.347	0.230	0.091	0.032	0.004	-0.010	-0.011	-0.003	-0.001	0.136	0.302	0.094	1979
1980	0.375	0.276	0.150	0.079	0.029	-0.008	-0.013	-0.008	-0.001	0.004	0.104	0.430	0.166	1980
1981	0.218	0.555	0.145	0.159	0.043	0.018	-0.008	-0.013	-0.001	0.013	0.227	0.554	0.177	1981
1982	0.207	0.442	0.190	0.063	0.010	-0.008	-0.007	-0.010	-0.004	0.006	0.019	0.294	0.157	1982
1983	0.365	0.590	0.301	0.093	0.007	-0.003	-0.006	-0.011	0.003	0.002	0.577	0.285	0.141	1983
1984	0.272	0.258	0.269	0.085	0.127	0.038	-0.008	-0.013	-0.006	0.007	0.325	0.444	0.180	1984
1985	0.145	0.245	0.147	0.105	0.035	0.002	-0.017	-0.011	-0.007	0.011	0.017	0.059	0.150	1985
1986	0.419	0.480	0.215	0.098	0.068	0.003	-0.009	-0.014	-0.007	0.001	0.070	0.154	0.060	1986
1987	0.310	0.298	0.260	0.045	0.008	0.001	-0.014	-0.013	-0.009	0.006	0.205	0.337	0.150	1987
1988	0.303	0.075	0.160	0.166	0.036	0.001	-0.013	-0.012	-0.002	0.006	0.205	0.337	0.086	1988
1989	0.334	0.229	0.319	0.113	0.014	-0.007	-0.011	-0.010	-0.010	-0.001	0.013	0.088	0.121	1989
1990	0.296	0.425	0.157	0.063	0.032	0.039	-0.013	-0.012	-0.007	-0.054	0.286	0.583	0.148	1990
1991	0.408	0.553	0.266	0.197	0.028	0.001	-0.009	0.002	-0.004	-0.003	0.120	0.188	0.143	1991
1992	0.515	0.583	0.100	0.045	0.024	-0.006	-0.005	-0.010	-0.006	0.004	0.065	0.110	0.125	1992
1993	0.385	0.092	0.236	0.110	0.074	0.007	-0.005	-0.006	-0.014	0.001	0.004	0.124	0.085	1993
1994	0.187	0.275	0.309	0.127	-0.004	0.014	-0.016	-0.001	-0.002	-0.001	0.038	0.546	0.122	1994
1995	0.343	0.533	0.261	0.062	0.002	-0.016	-0.009	-0.005	0.005	-0.006	0.228	0.523	0.158	1995
normal	0.307	0.347	0.230	0.091	0.032	0.004	-0.010	-0.011	-0.003	-0.001	0.136	0.302	0.135	normal

Median Elevation = 150 m

Drainage Area = 8.31 km²

Monthly and Annual Inflow in m³/s

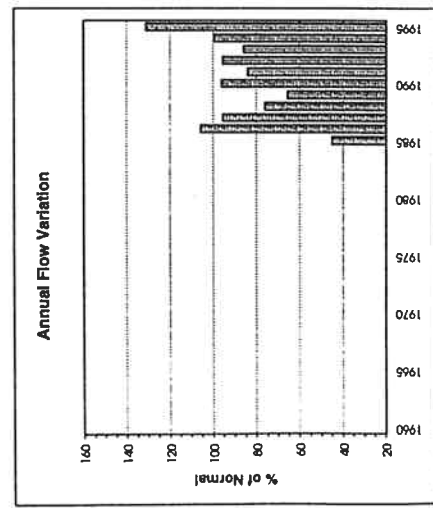
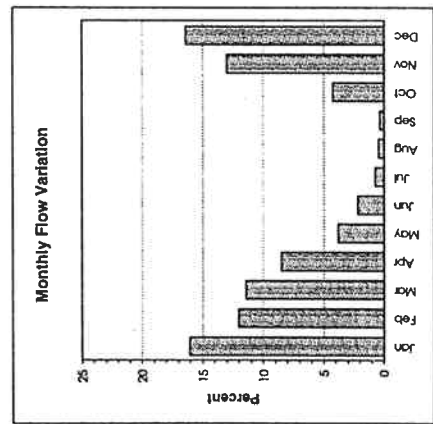
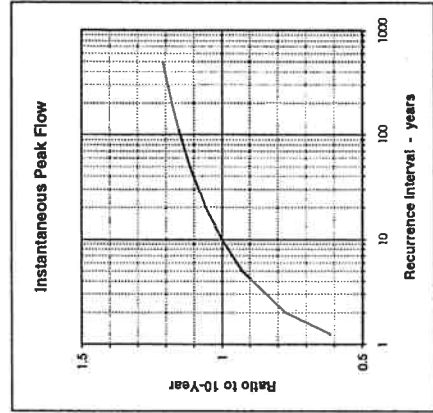
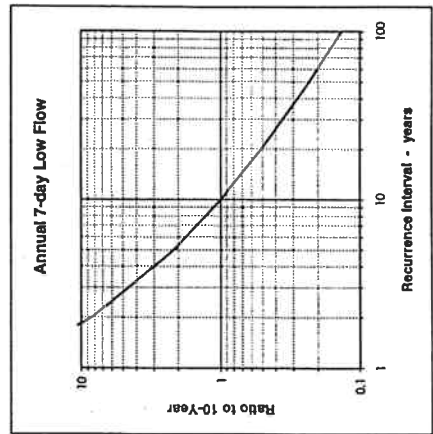


DOVE CREEK NEAR THE MOUTH 8HB075

Location: 49°44'13".125°05'00"

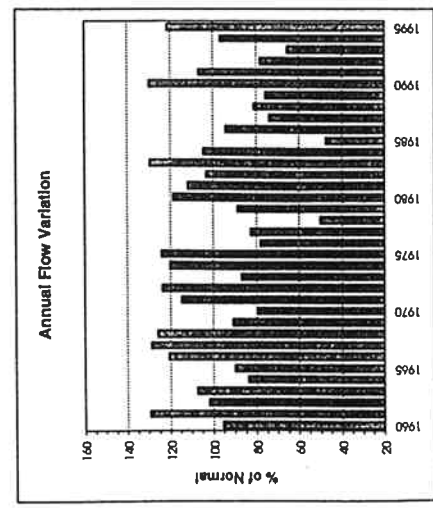
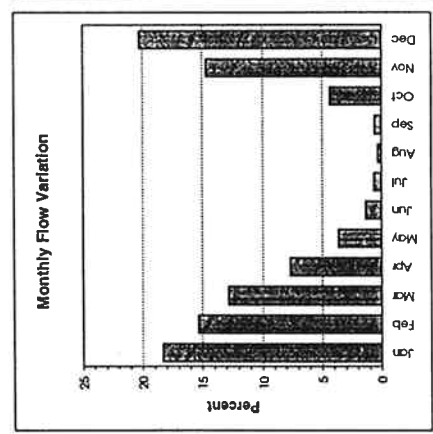
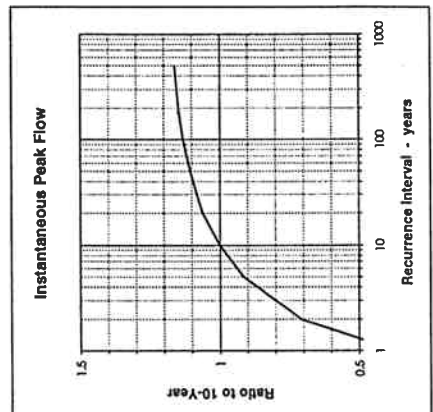
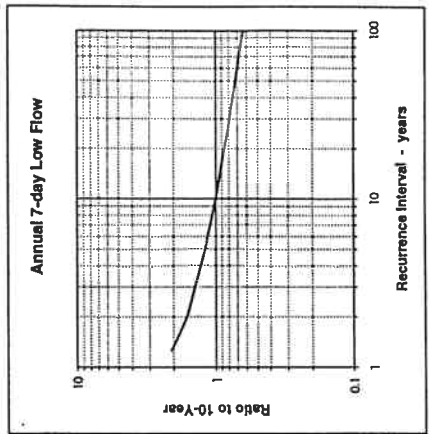
Monthly and Annual Discharge in m³/s Drainage Area = 46.6 km² Median Elevation = 270 m Instantaneous Peak Flow 7-Day Low Flow Year

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year
1960	0.59	1.02	1.35	2.53	1.250	0.173	0.006	0.004	0.164	1.640	0.66	1.34	0.89	Oct 21	25.1	0.001	0.001	1960
1961	6.21	2.97	3.41	1.40	1.620	0.531	0.166	0.011	0.015	0.148	2.66	5.92	2.09	Dec 22	44.6	0.001	0.001	1961
1962	5.29	4.87	4.46	1.19	0.974	0.395	0.048	0.011	0.002	0.003	1.68	3.91	1.89	Mar 04	42.6	0.001	0.001	1962
1963	2.70	1.51	2.11	2.48	1.230	0.448	0.059	0.013	0.017	0.106	5.05	2.43	1.51	Nov 05	35.6	0.001	0.001	1963
1964	1.72	1.57	2.55	2.94	0.597	0.113	0.464	0.140	0.045	1.540	1.15	2.76	1.30	Dec 04	38.2	0.027	0.027	1964
1965	3.03	2.17	2.02	1.27	0.647	1.720	0.219	0.006	0.003	1.870	6.21	3.75	1.90	Nov 23	46.0	0.000	0.000	1965
1966	1.60	6.75	0.96	1.60	0.416	0.199	0.157	0.548	0.326	0.099	3.70	4.09	1.67	Nov 19	53.7	0.064	0.064	1966
1967	8.95	4.72	0.91	1.09	0.277	0.095	0.057	0.001	0.006	2.220	3.01	1.44	1.89	Jan 30	59.8	0.000	0.000	1967
1968	1.97	1.28	3.64	4.05	1.270	1.570	0.559	0.147	0.013	0.304	0.74	4.77	1.70	Dec 03	41.9	0.006	0.006	1968
1969	3.73	3.34	3.79	2.15	0.419	0.357	0.091	0.081	0.204	0.888	2.80	5.85	1.97	Dec 19	46.9	0.024	0.024	1969
1970	5.42	3.63	4.17	1.83	1.020	0.204	0.037	0.182	0.135	2.050	6.77	5.79	2.60	Nov 18	61.4	0.023	0.023	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	3.75	3.08	2.67	2.05	0.884	0.528	0.169	0.104	0.085	0.988	3.13	3.82	1.98	Average	45.1	0.014	0.014	1985
1986																		1986
1987																		1987
1988																		1988
1989																		1989
1990																		1990
1991																		1991
1992																		1992
1993																		1993
1994																		1994
1995																		1995



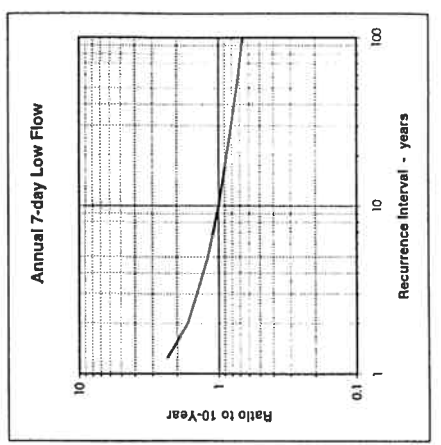
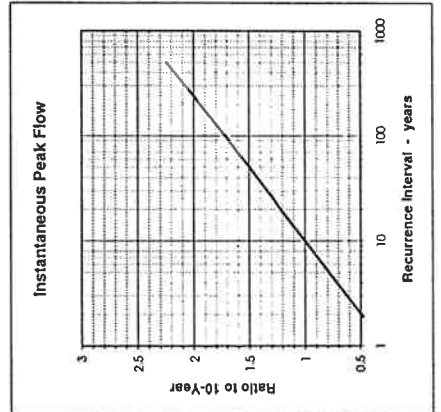
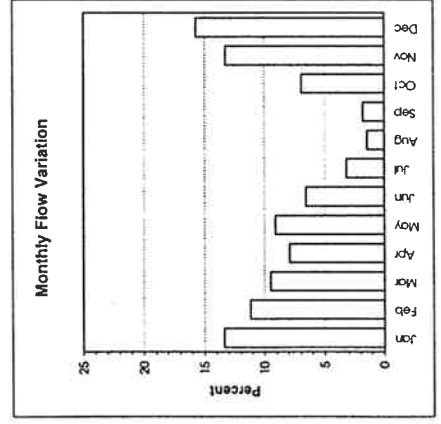
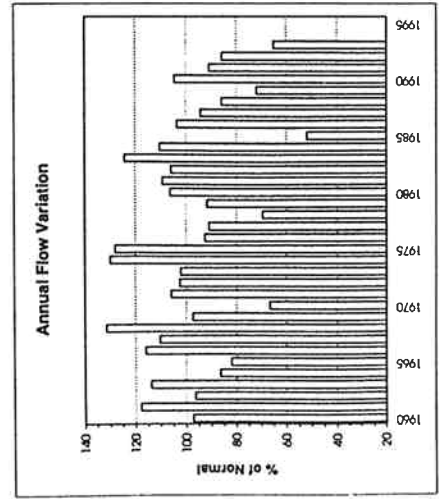
KOKSILAH RIVER AT COWICHAN STATION 8HA003

Year	Monthly and Annual Discharge in m ³ /s												Annual	7-Day Low Flow	Instantaneous Peak Flow	Date	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	16.5	22.6	11.5	16.00	4.31	1.63	0.60	0.44	0.49	4.03	15.6	16.5	9.12	204	0.313	0.313	1960													
1961	34.6	37.4	23.6	6.70	5.34	1.23	0.48	0.25	0.41	4.58	10.8	24.4	12.36	247	0.233	0.233	1961													
1962	15.6	5.9	7.6	9.04	7.19	2.17	0.84	0.59	0.45	7.01	28.8	31.2	9.73	140	0.296	0.296	1962													
1963	14.5	19.0	7.2	8.32	4.55	0.76	0.88	0.43	0.30	12.70	28.5	26.7	10.26	174	0.274	0.274	1963													
1964	30.7	16.7	15.4	8.39	3.59	1.73	0.84	0.63	0.75	2.79	6.6	8.3	8.02	124	0.387	0.387	1964													
1965	13.9	27.8	8.1	8.01	4.54	1.17	0.50	0.37	0.45	5.90	13.7	20.2	6.59	100	0.310	0.310	1965													
1966	26.0	13.2	17.2	10.60	3.47	1.12	0.95	0.39	0.45	4.76	13.5	46.2	11.53	192	0.338	0.338	1966													
1967	35.0	18.4	18.3	6.17	3.61	0.88	0.34	0.32	0.31	20.20	13.1	12.9	12.29	169	0.212	0.212	1967													
1968	38.8	23.8	17.6	6.65	2.46	1.29	0.62	0.53	1.95	10.20	17.6	22.6	12.00	237	0.417	0.417	1968													
1969	9.6	10.9	19.9	20.40	6.02	1.44	0.67	0.50	1.89	3.06	6.1	23.5	8.66	135	0.459	0.459	1969													
1970	18.1	14.0	8.9	12.10	2.49	0.82	0.33	0.22	0.45	2.11	9.8	22.1	7.59	130	0.183	0.183	1970													
1971	29.9	22.0	20.6	15.50	8.76	2.30	1.08	0.40	0.64	3.75	15.3	11.8	10.94	140	0.327	0.327	1971													
1972	23.7	29.4	27.2	10.40	4.10	0.98	0.70	0.47	1.40	1.00	19.5	35.0	11.82	238	0.319	0.319	1972													
1973	21.4	7.7	7.0	2.94	2.42	1.43	0.57	0.26	0.32	3.19	19.5	32.5	8.30	216	0.220	0.220	1973													
1974	30.3	24.8	24.9	11.20	4.67	3.35	1.20	0.51	0.44	0.48	14.6	21.7	11.45	238	0.416	0.416	1974													
1975	16.0	11.0	13.8	10.20	6.26	1.01	0.36	0.36	0.82	19.80	33.1	28.5	11.83	161	0.257	0.257	1975													
1976	24.4	17.4	14.0	13.10	5.61	2.01	0.71	0.53	0.49	0.73	2.8	7.9	7.45	101	0.343	0.343	1976													
1977	7.8	11.2	17.0	5.88	1.77	0.92	0.35	0.23	0.55	3.20	24.6	21.6	7.89	163	0.132	0.132	1977													
1978	13.5	11.0	8.5	4.24	3.07	1.20	0.42	0.34	1.50	1.16	4.0	8.9	4.79	57	0.216	0.216	1978													
1979	3.2	26.5	15.1	5.12	2.22	0.72	0.46	0.52	0.99	5.71	3.2	39.2	8.48	276	0.252	0.252	1979													
1980	16.5	27.3	13.1	8.05	2.09	1.94	1.30	0.52	0.68	0.85	26.6	37.8	11.32	269	0.462	0.462	1980													
1981	12.3	27.4	4.6	11.90	4.79	3.33	1.29	0.52	1.44	9.78	23.4	28.5	10.64	165	0.428	0.428	1981													
1982	21.6	28.5	18.2	8.51	3.94	0.81	0.29	0.33	0.33	4.10	8.9	30.3	9.85	221	0.233	0.233	1982													
1983	26.2	35.7	18.0	5.91	1.49	0.90	0.20	0.48	0.88	1.10	46.3	11.8	12.36	254	0.319	0.319	1983													
1984	21.5	14.3	14.2	7.64	8.97	2.66	0.82	0.39	0.45	4.44	28.0	16.4	9.96	222	0.329	0.329	1984													
1985	4.8	8.1	6.8	9.91	4.13	1.48	0.19	0.15	0.32	5.16	7.5	6.3	4.54	44	0.116	0.116	1985													
1986	27.7	23.1	11.4	4.28	5.92	1.67	0.58	0.24	0.29	0.56	19.1	14.1	8.99	352	0.203	0.203	1986													
1987	23.5	13.1	15.0	4.88	1.96	1.57	0.34	0.28	0.19	0.28	4.4	19.3	7.06	126	0.155	0.155	1987													
1988	16.1	10.1	14.5	12.20	2.59	2.44	0.52	0.28	0.48	1.38	20.0	12.6	7.74	130	0.251	0.251	1988													
1989	20.1	9.0	18.3	12.20	1.79	0.65	0.47	0.29	0.25	1.03	8.5	14.2	7.24	152	0.209	0.209	1989													
1990	19.7	23.4	13.6	6.87	2.38	3.04	0.59	0.32	0.28	5.17	45.9	28.6	12.38	202	0.236	0.236	1990													
1991	22.7	37.6	9.6	12.30	2.00	1.05	0.49	0.32	1.74	0.75	17.7	16.3	10.18	221	0.242	0.242	1991													
1992	37.0	19.3	4.1	3.63	2.48	0.78	0.57	0.32	0.33	1.65	10.4	9.2	7.45	199	0.247	0.247	1992													
1993	19.8	6.8	9.4	9.80	5.49	2.60	0.98	0.62	0.35	0.82	2.4	15.8	6.25	185	0.314	0.314	1993													
1994	13.1	18.4	21.0	6.40	1.69	1.04	0.46	0.29	0.41	1.39	11.4	35.4	9.22	197	0.275	0.275	1994													
1995	18.3	27.0	17.1	4.5	1.2	0.3	0.2	0.3	0.2	4.0	35.4	31.8	11.6	228	0.180	0.180	1995													
Normal	20.6	18.9	14.4	8.91	4.07	1.57	0.73	0.39	0.67	4.87	17.0	22.8	9.54	184	0.281	0.281	m ³ /s													
mm	249	209	175	105	49	18	9	5	8	59	200	276	1362	266	0.173	0.173	m ³ /s													



LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE 8HB004

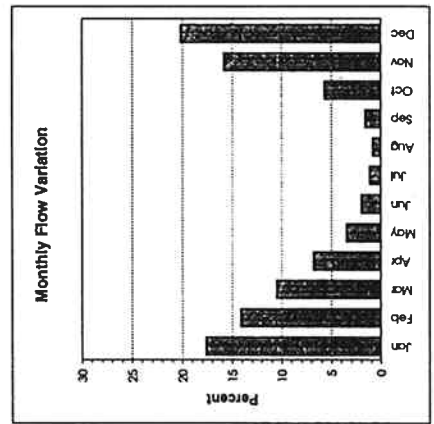
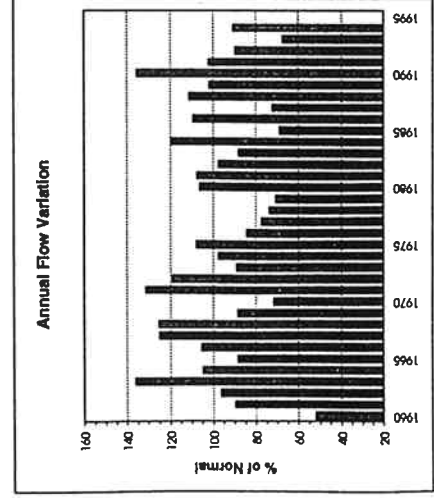
Year	Monthly and Annual Discharge in m ³ /s												Mean	date	m ³ /s	7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Jun-Sep	Annual	
1960	30.90	22.20	13.20	9.25	11.70	6.07	2.34	0.99	2.06	5.10	9.85	14.40	8.56	Dec 13	65.6	0.796	0.796	1960
1961	15.70	7.84	2.91	8.05	6.90	5.29	1.99	3.01	1.48	6.54	7.63	12.20	10.37	Jan 16	207.7	1.110	1.110	1961
1962	11.60	22.70	8.72	8.55	7.64	2.94	2.15	1.29	0.92	11.60	19.10	23.90	8.49	Dec 15	75.9	0.838	0.809	1962
1963	17.30	10.80	6.64	6.59	8.06	9.93	5.77	2.20	1.96	5.35	6.18	10.50	7.60	Dec 25	137.3	1.260	1.260	1963
1964	5.72	11.20	5.45	5.93	7.27	3.94	1.51	0.97	0.77	11.10	15.40	17.70	7.22	Dec 01	46.7	0.694	0.686	1964
1965	16.40	8.88	7.27	10.20	8.82	8.05	4.96	1.48	1.47	18.60	11.80	20.50	10.21	Dec 04	95.8	0.946	0.946	1965
1966	16.20	11.20	10.70	4.61	9.13	9.16	2.67	1.01	0.74	18.60	11.80	20.50	9.72	Oct 09	51.3	0.653	0.653	1966
1967	34.50	18.10	12.80	5.73	8.72	5.81	3.23	1.58	2.14	14.80	16.00	15.30	11.57	Jan 20	148.9	1.260	1.260	1967
1968	5.63	5.84	7.21	13.20	19.40	13.60	3.18	1.44	4.97	5.57	10.40	12.40	8.57	Dec 14	33.0	1.080	1.080	1968
1969	8.78	9.84	7.46	8.47	6.28	4.33	1.11	0.90	1.20	3.64	8.97	9.73	5.86	Jan 25	25.5	0.561	0.561	1969
1970	13.70	16.70	7.84	8.43	15.90	11.40	6.80	2.78	2.69	5.11	15.00	6.24	9.32	Jan 20	47.0	1.940	1.940	1970
1971	7.08	10.70	21.10	9.87	10.30	8.44	7.31	1.83	2.48	1.76	8.43	18.80	9.02	Dec 26	93.4	0.878	0.878	1971
1972	20.10	10.50	8.07	4.79	10.60	7.64	2.85	1.13	0.85	4.83	11.60	24.70	11.10	Jan 15	111.0	0.739	0.739	1972
1973	23.80	11.30	17.30	12.10	12.30	13.80	8.47	2.92	1.61	1.69	14.00	17.80	11.44	Jan 15	145.0	1.170	1.170	1973
1974	8.82	5.05	7.98	5.41	11.90	9.40	3.45	2.61	3.36	17.60	41.00	18.50	11.27	Nov 04	140.6	1.350	1.350	1974
1975	14.50	10.20	7.08	8.16	12.30	8.71	6.62	3.03	2.68	2.35	7.87	17.10	8.14	Dec 26	34.8	2.000	2.000	1975
1976	7.68	12.10	8.77	9.96	6.87	4.25	1.53	0.94	1.51	7.65	18.10	17.10	6.11	Nov 02	50.1	0.783	0.783	1976
1977	2.86	12.00	15.30	6.06	5.56	3.88	1.49	1.63	6.18	4.15	6.50	5.54	8.07	Feb 09	25.3	0.862	0.862	1977
1978	11.50	14.30	9.75	11.50	6.67	4.33	3.67	1.16	1.28	7.44	4.51	27.00	9.36	Dec 18	114.3	1.110	1.110	1978
1979	12.10	17.00	5.38	9.63	6.80	4.37	2.16	0.90	2.37	11.50	25.60	18.40	9.62	Dec 27	178.0	0.562	0.562	1979
1980	8.53	19.40	8.13	5.32	10.80	11.40	3.57	1.10	1.43	14.80	9.07	19.00	9.33	Nov 01	78.1	0.694	0.694	1980
1981	20.90	28.80	10.80	7.25	6.73	6.74	5.34	1.50	1.74	2.76	26.30	7.23	10.94	Oct 25	78.7	0.560	0.560	1981
1982	16.30	13.50	10.80	8.21	10.50	7.19	3.25	1.35	2.24	15.10	17.40	10.80	9.71	Nov 16	99.0	1.010	1.010	1982
1983	4.21	4.01	3.30	9.92	8.54	4.20	1.14	0.75	0.98	7.62	5.85	4.33	4.57	Oct 22	25.7	0.591	0.591	1983
1984	21.90	14.50	16.80	7.74	11.20	4.66	1.98	0.85	0.84	1.21	10.70	17.00	9.11	Jan 19	100.0	0.528	0.528	1984
1985	19.70	16.60	15.90	8.28	7.78	7.39	2.11	0.81	0.42	1.06	5.46	14.40	8.29	Jan 12	67.1	0.369	0.369	1985
1986	7.87	8.44	8.05	12.60	11.90	8.66	2.69	1.24	1.08	2.08	16.70	9.65	7.55	Nov 05	49.8	0.542	0.542	1986
1987	9.83	6.47	12.80	7.91	7.91	4.42	1.43	1.11	0.58	5.01	8.77	11.00	6.32	Dec 04	37.3	0.456	0.448	1987
1988	11.00	10.10	7.07	9.44	5.18	7.37	1.79	0.87	0.65	7.97	30.40	19.00	9.20	Dec 04	83.4	0.481	0.434	1988
1989	10.90	25.90	4.73	7.41	4.99	2.41	1.01	0.67	4.82	1.51	14.20	15.00	7.99	Feb 05	75.9	0.715	0.715	1989
1990	29.00	21.10	6.13	5.34	4.20	1.17	0.75	0.67	0.90	6.28	9.40	5.98	7.54	Jan 30	112.0	0.458	0.396	1990
1991	5.61	7.24	12.10	9.86	9.75	5.11	1.56	1.10	0.40	0.86	1.83	13.20	5.72				1991	
1992																		1992
1993																		1993
1994																		1994
1995																		1995
Norma	13.87	12.70	9.83	8.49	9.44	7.04	3.31	1.49	1.92	7.21	14.23	16.29	8.80	Average	82.9	0.871	0.848	m ³ /s
mm	275	230	195	163	187	135	66	30	37	143	273	323	2057	10-Year	147	0.481	0.466	m ³ /s



MAHOOD CREEK NEAR NEWTON 8MH018

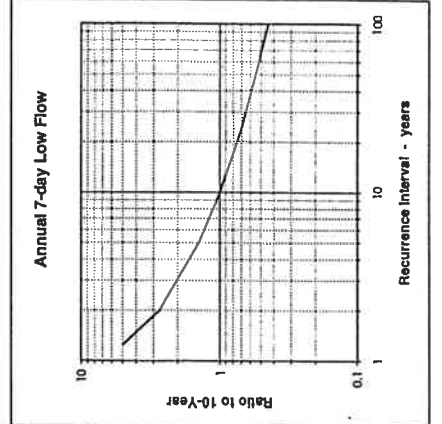
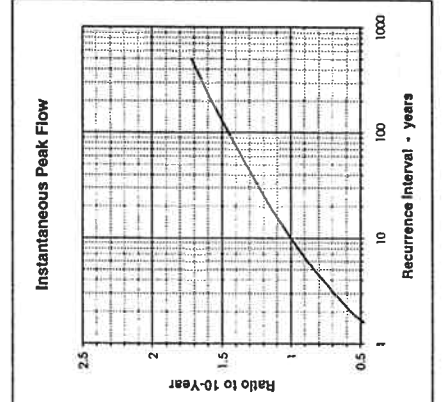
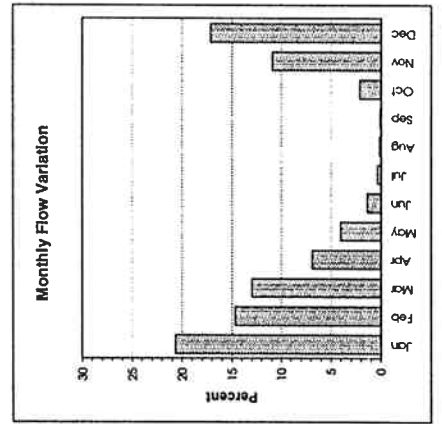
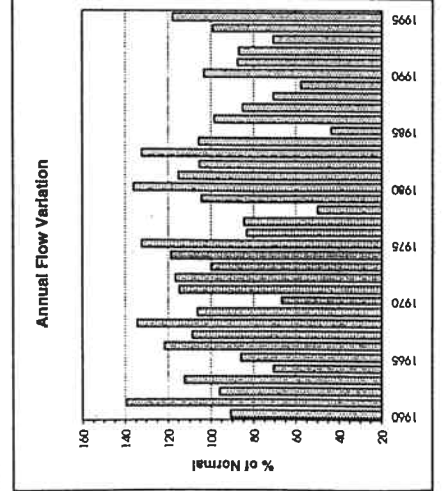
Year	Monthly and Annual Discharge in m ³ /s												Annual	7-Day Low Flow	Instantaneous Peak Flow	Date	Mean	Dec	Nov	Oct	Sep	Aug	18.9 km ²	Median Elevation = 250 m	m ³ /s	Year					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec															Annual				
1960	0.81	0.71	0.431	0.326	0.243	0.070	0.030	0.029	0.032	0.234	0.42	0.35	0.306	0.018	16.2	Jan 29	0.306	0.42	0.234	0.032	0.029	0.030	0.029	0.032	0.234	0.42	0.35	0.306	0.018	1960	
1961	1.19	1.32	0.469	0.222	0.354	0.036	0.008	0.006	0.011	0.240	0.48	2.03	0.528	0.006	21.7	Jan 10	0.528	0.48	0.240	0.011	0.006	0.008	0.006	0.006	0.006	0.006	0.006	0.006	0.006	1961	
1962	1.60	0.59	0.567	0.576	0.578	0.060	0.057	0.057	0.057	0.384	0.98	1.29	0.568	0.057	16.6	Dec 30	0.568	0.98	0.384	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	1962
1963	0.50	1.57	0.783	0.973	0.336	0.234	0.035	0.008	0.008	0.307	1.55	3.38	0.802	0.006	34.2	Dec 21	0.802	1.55	0.307	0.008	0.008	0.008	0.008	0.006	0.006	0.006	0.006	0.006	0.006	0.006	1963
1964	1.92	0.60	1.030	0.417	0.147	0.176	0.072	0.019	0.378	0.421	1.52	0.71	0.618	0.012	27.1	Nov 30	0.618	1.52	0.421	0.378	0.421	1.52	0.71	0.618	0.012	0.012	0.012	0.012	0.012	0.012	1964
1965	1.57	2.83	0.293	0.293	0.168	0.011	0.005	0.011	0.005	0.158	0.65	0.51	0.521	0.003	44.3	Feb 04	0.521	0.65	0.158	0.005	0.011	0.005	0.51	0.521	0.003	0.003	0.003	0.003	0.003	0.003	1965
1966	2.20	0.52	0.598	0.103	0.028	0.022	0.024	0.001	0.027	0.373	1.22	2.28	0.620	0.000	31.8	Jan 13	0.620	1.22	0.373	0.027	0.001	0.024	0.028	0.620	0.000	0.000	0.000	0.000	0.000	0.000	1966
1967	1.54	0.91	0.717	0.254	0.127	0.024	0.013	0.008	0.021	1.730	1.43	2.03	0.736	0.007	26.0	Jan 19	0.736	1.43	1.730	0.021	0.008	0.013	0.024	0.736	0.007	0.007	0.007	0.007	0.007	0.007	1967
1968	2.05	0.64	1.140	0.318	0.193	0.093	0.031	0.056	0.215	0.912	1.36	1.82	0.739	0.017	58.1	Jan 19	0.739	1.36	0.912	0.215	0.056	0.031	0.093	0.739	0.017	0.017	0.017	0.017	0.017	0.017	1968
1969	1.10	1.38	0.523	0.667	0.088	0.020	0.019	0.019	0.206	0.466	0.72	1.12	0.522	0.011	20.0	Jan 04	0.522	0.72	0.466	0.206	0.019	0.019	0.019	0.522	0.011	0.011	0.011	0.011	0.011	0.011	1969
1970	0.87	0.60	0.337	0.771	0.095	0.048	0.043	0.015	0.054	1.149	0.55	1.54	0.422	0.006	13.5	Dec 06	0.422	1.54	1.149	0.054	0.015	0.043	0.048	0.422	0.006	0.006	0.006	0.006	0.006	0.006	1970
1971	2.06	1.62	1.620	0.316	0.065	0.134	0.032	0.020	0.076	0.597	1.45	1.33	0.773	0.013	18.8	Jan 26	0.773	1.45	0.597	0.076	0.020	0.032	0.032	0.773	0.013	0.013	0.013	0.013	0.013	0.013	1971
1972	1.41	1.51	1.477	0.709	0.198	0.055	0.349	0.044	0.112	0.101	0.58	1.88	0.700	0.013	20.5	Dec 15	0.700	1.88	0.101	0.112	0.044	0.055	0.349	0.700	0.013	0.013	0.013	0.013	0.013	0.013	1972
1973	0.80	0.53	0.589	0.114	0.070	0.090	0.028	0.029	0.043	0.236	0.87	1.91	0.525	0.007	13.8	Dec 20	0.525	1.91	0.236	0.043	0.029	0.028	0.028	0.525	0.007	0.007	0.007	0.007	0.007	0.007	1973
1974	1.51	1.28	0.799	0.614	0.503	0.214	0.090	0.040	0.014	0.036	0.60	1.25	0.574	0.016	22.8	Dec 02	0.574	1.25	0.036	0.014	0.040	0.090	0.090	0.574	0.016	0.016	0.016	0.016	0.016	0.016	1974
1975	1.11	1.03	0.661	0.113	0.158	0.055	0.023	0.109	0.133	1.080	1.53	1.73	0.634	0.016	16.4	Mar 24	0.634	1.73	1.080	0.133	0.109	0.023	0.023	0.634	0.016	0.016	0.016	0.016	0.016	0.016	1975
1976	1.54	1.02	0.808	0.587	0.196	0.139	0.049	0.089	0.158	0.149	0.31	0.82	0.496	0.018	22.8	Nov 25	0.496	0.82	0.149	0.089	0.089	0.158	0.158	0.496	0.018	0.018	0.018	0.018	0.018	0.018	1976
1977	0.72	0.50	0.588	0.263	0.130	0.069	0.055	0.083	0.158	0.235	1.29	1.37	0.455	0.010	14.1	Nov 07	0.455	1.37	0.235	0.083	0.055	0.055	0.055	0.455	0.010	0.010	0.010	0.010	0.010	0.010	1977
1978	0.76	0.97	0.421	0.641	0.245	0.101	0.024	0.143	0.233	0.078	0.67	0.97	0.434	0.019	16.9	Dec 14	0.434	0.97	0.078	0.233	0.143	0.024	0.024	0.434	0.019	0.019	0.019	0.019	0.019	0.019	1978
1979	0.28	1.36	0.585	0.286	0.079	0.069	0.063	0.031	0.089	0.188	0.19	1.84	0.417	0.030	22.9	Nov 18	0.417	1.84	0.188	0.089	0.031	0.031	0.031	0.417	0.030	0.030	0.030	0.030	0.030	0.030	1979
1980	0.57	1.00	0.706	0.477	0.153	0.326	0.262	0.103	0.277	0.146	2.06	1.48	0.626	0.030	17.1	Oct 31	0.626	1.48	0.146	0.277	0.103	0.103	0.103	0.626	0.030	0.030	0.030	0.030	0.030	0.030	1980
1981	0.44	1.03	0.604	1.175	0.449	0.512	0.159	0.079	0.107	0.694	1.19	1.22	0.634	0.033	33.3	Dec 03	0.634	1.22	0.694	0.107	0.079	0.079	0.079	0.634	0.033	0.033	0.033	0.033	0.033	0.033	1981
1982	1.65	1.83	0.478	0.485	0.116	0.057	0.114	0.082	0.075	0.213	0.63	1.06	0.574	0.024	16.4	Nov 14	0.574	1.06	0.213	0.075	0.082	0.082	0.082	0.574	0.024	0.024	0.024	0.024	0.024	0.024	1982
1983	1.05	1.19	0.605	0.387	0.128	0.114	0.230	0.061	0.185	0.264	1.63	0.45	0.519	0.036	22.0	Jan 03	0.519	1.63	0.264	0.185	0.061	0.061	0.061	0.519	0.036	0.036	0.036	0.036	0.036	0.036	1983
1984	1.84	1.16	0.748	0.531	0.866	0.197	0.067	0.061	0.148	0.424	1.48	1.24	0.704	0.037	17.3	Nov 01	0.704	1.24	0.424	0.061	0.061	0.061	0.061	0.704	0.037	0.037	0.037	0.037	0.037	0.037	1984
1985	0.26	0.75	0.558	0.639	0.160	0.095	0.043	0.062	0.235	0.904	0.92	0.29	0.406	0.026	18.6	Nov 23	0.406	0.92	0.904	0.062	0.043	0.043	0.043	0.406	0.026	0.026	0.026	0.026	0.026	0.026	1985
1986	1.28	1.12	0.648	0.688	0.531	0.143	0.165	0.049	0.120	0.211	1.30	1.52	0.645	0.029	12.4	Dec 09	0.645	1.52	0.211	0.120	0.049	0.049	0.049	0.645	0.029	0.029	0.029	0.029	0.029	0.029	1986
1987	1.07	0.62	1.011	0.347	0.288	0.096	0.145	0.056	0.022	0.056	1.69	0.88	0.655	0.046	17.4	Dec 30	0.655	1.69	0.056	0.022	0.022	0.022	0.022	0.655	0.046	0.046	0.046	0.046	0.046	0.046	1987
1988	0.61	0.67	0.878	0.764	0.906	0.341	0.095	0.096	0.234	0.482	1.54	0.98	0.599	0.048	20.6	Nov 09	0.599	1.54	0.482	0.096	0.096	0.096	0.096	0.599	0.048	0.048	0.048	0.048	0.048	0.048	1988
1989	1.58	0.56	0.864	0.474	0.354	0.201	0.117	0.157	0.059	0.299	1.54	1.64	0.599	0.048	17.8	Nov 23	0.599	1.64	0.299	0.059	0.059	0.059	0.059	0.599	0.048	0.048	0.048	0.048	0.048	0.048	1989
1990	1.74	1.51	0.802	0.436	0.240	0.612	0.074	0.121	0.105	0.413	1.94	1.64	0.600	0.044	16.8	Jan 12	0.600	1.64	0.413	0.105	0.105	0.105	0.105	0.600	0.044	0.044	0.044	0.044	0.044	0.044	1990
1991	1.37	0.99	0.568	0.725	0.401	0.287	0.101	0.517	0.140	0.104	1.20	0.84	0.528	0.050	17.0	Feb 21	0.528	1.20	0.104	0.140	0.140	0.140	0.140	0.528	0.050	0.050	0.050	0.050	0.050	0.050	1991
1992	1.85	0.87	0.205	0.437	0.148	0.225	0.133	0.072	0.181	0.268	1.20	0.77	0.528	0.050	16.6	Mar 23	0.528	1.20	0.268	0.072	0.072	0.072	0.072	0.528	0.050	0.050	0.050	0.050	0.050	0.050	1992
1993	0.86	0.16	0.764	0.645	0.437	0.248	0.093	0.050	0.300	0.188	0.93	1.50	0.396	0.050	21.9	Mar 23	0.396	1.50	0.188	0.050	0.050	0.050	0.050	0.396	0.050	0.050	0.050	0.050	0.050	0.050	1993
1994	0.93	0.81	0.771	0.311	0.100	0.140	0.128	0.071	0.181	0.332	1.13	1.50	0.533	0.050	32.5	Average	0.533	1.50	0.332	0.071	0.071	0.071	0.071	0.533	0.050	0.050	0.050	0.050	0.050	0.050	1994
1995																															1995

Normal	1.23	1.08	0.728	0.488	0.242	0.145	0.083	0.058	0.114	0.398	1.13	1.40	0.589	0.025	21.9	Average	0.589	1.40	0.398	1.13	1.55	199	983	0.025	0.025	0.025	0.025	0.025	0.025	0.025	m ³ /s	
	174	139	103	67	34	20	12	8	16	56	155	199	983	0.007	32.5	10-Year	983	199	56	16	8	16	56	199	983	0.007	0.007	0.007	0.007	0.007	0.007	m ³ /s



MILLSTONE RIVER AT NANAIMO 6HB032

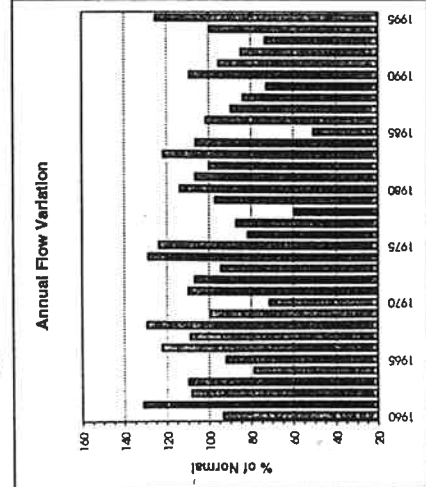
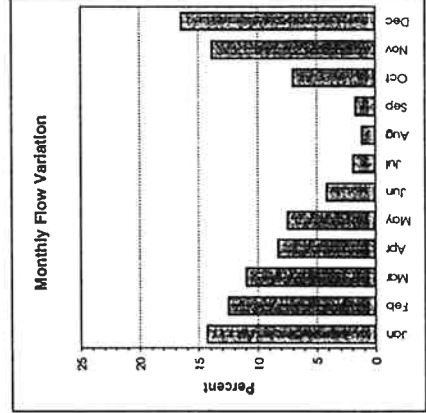
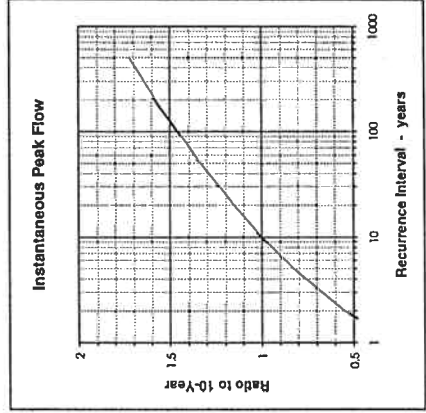
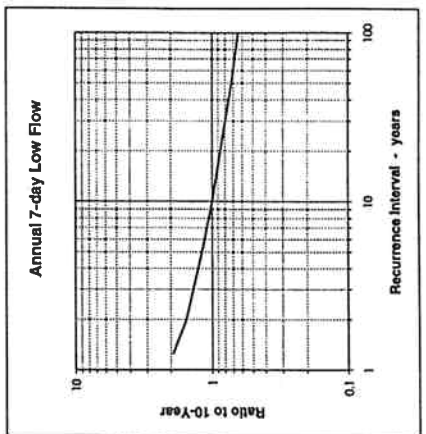
Year	Monthly and Annual Discharge in m ³ /s												Drainage Area =			94.2 km ²			Median Elevation = 257 m			Instantaneous Peak Flow			7-Day Low Flow		Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Jun-Sep	Annual	Year									
1960	13.80	10.10	6.75	2.10	1.80	0.38	0.09	0.02	0.05	0.96	2.58	5.91	2.40					1960									
1961	4.86	2.60	3.07	1.92	2.41	0.90	0.09	0.08	0.08	2.67	5.45	6.24	3.68	Nov 26	15.9	0.006	0.006	1961									
1962	2.89	5.43	3.89	4.05	2.84	0.18	0.14	0.01	0.01	1.47	5.84	9.05	2.54	Dec 24	20.4	0.024	0.024	1962									
1963	7.57	6.69	2.28	2.22	0.74	0.47	0.17	0.03	0.03	0.39	0.79	0.94	2.97	Jan 29	13.3	0.006	0.006	1963									
1964													1.87					1964									
1965													2.27					1965									
1966													3.21					1966									
1967													2.87					1967									
1968													3.55					1968									
1969													2.81					1969									
1970													1.76					1970									
1971													3.03					1971									
1972													3.08					1972									
1973													2.64					1973									
1974													3.13					1974									
1975													3.49					1975									
1976													2.20					1976									
1977													2.23					1977									
1978													1.32					1978									
1979													2.76					1979									
1980													3.60					1980									
1981													3.04					1981									
1982													2.78					1982									
1983													3.49					1983									
1984													2.79					1984									
1985													1.15					1985									
1986													2.60					1986									
1987	9.24	5.53	4.73	1.20	0.41	0.11	0.05	0.01	0.04	0.02	2.36	5.63	2.64	Dec 10	25.7	0.006	0.006	1987									
1988	4.23	1.64	2.93	2.42	0.56	0.59	0.15	0.04	0.03	0.01	0.08	5.69	2.25	Jan 14	23.6	0.019	0.019	1988									
1989	4.11	2.73	5.03	2.68	0.53	0.08	0.06	0.03	0.03	0.18	5.54	4.13	1.87	Mar 12	10.7	0.006	0.006	1989									
1990	4.72	5.10	3.34	1.53	0.66	0.79	0.15	0.00	0.00	0.27	8.69	7.71	1.52	Dec 04	44.2	0.002	0.002	1990									
1991	4.57	9.87	2.19	3.03	0.39	0.10	0.06	0.13	0.50	0.11	3.34	4.17	2.73	Feb 04	42.5	0.008	0.008	1991									
1992	11.30	8.30	1.54	1.08	0.92	0.16	0.13	0.01	0.00	0.04	2.12	2.21	2.30	Jan 31	50.3	0.002	0.002	1992									
1993	3.59	2.23	3.81	3.10	1.71	1.03	0.27	0.05	0.00	0.05	0.14	6.36	1.87	Dec 14	30.7	0.002	0.002	1993									
1994	4.03	6.42	5.78	2.05	0.41	0.26	0.06	0.02	0.02	0.08	2.34	10.10	2.61	Dec 20	37.2	0.008	0.008	1994									
1995	6.91	6.69	6.02	1.44	0.34	0.12	0.04	0.07	0.02	0.14	6.18	9.57	3.11	Dec 13	32.4	0.010	0.010	1995									
Normal	6.43	5.01	4.04	2.21	1.24	0.44	0.11	0.04	0.03	0.67	3.52	5.33	2.64	Average	28.9	0.008	0.008	m ³ /s									
mm	183	130	115	61	35	12	3	1	1	19	97	152	885	10-Year	47.9	0.002	0.002	m ³ /s									



NANAIMO RIVER NEAR CASSIDY 8HB034

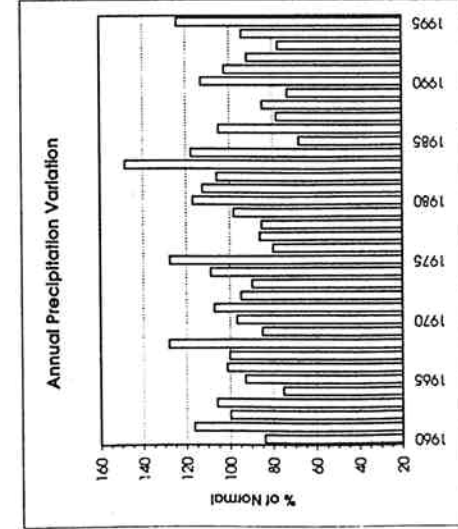
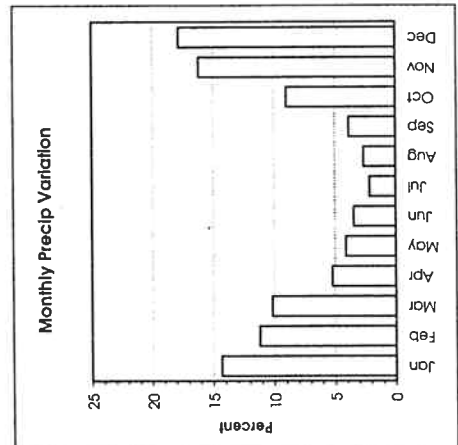
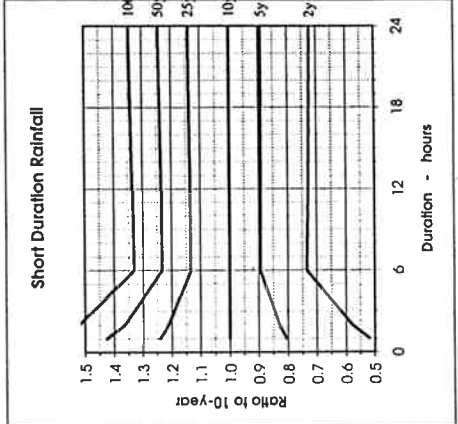
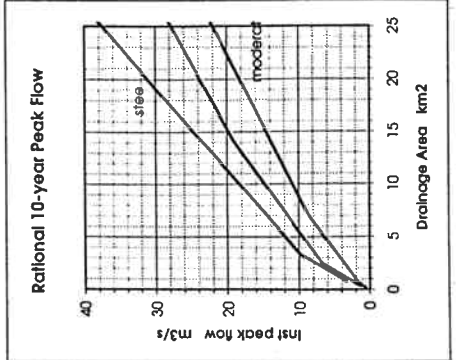
Monthly and Annual Discharge in m³/s Drainage Area = 684 km² Median Elevation = 578 m Instantaneous Peak Flow 7-Day Low Flow Year

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	date	m ³ /s	Annual	Year
1960	49.2	72.6	33.7	61.3	41.2	26.4	5.90	3.45	3.49	26.9	53.7	66.3	36.8	Dec 13	731	2.55	1960
1961	167.0	135.0	71.0	43.8	39.4	15.0	9.43	4.39	6.74	29.1	39.7	62.9	51.6	Jan 15	1550	3.05	1961
1962	73.5	32.4	21.2	48.3	30.2	17.1	4.89	6.24	10.60	44.3	102.0	120.0	42.6	Dec 30	619	2.91	1962
1963	43.1	107.0	38.9	42.1	28.8	8.2	6.67	4.36	4.56	63.7	99.6	77.3	43.2	Feb 04	866	3.56	1963
1964	80.3	43.0	36.4	37.8	33.9	35.7	15.90	6.29	7.51	14.1	25.8	35.7	31.0	Dec 03	362	4.62	1964
1965	36.9	75.0	31.4	26.7	23.3	10.3	3.94	4.36	4.28	50.6	75.1	95.9	36.2	Dec 03	362	3.72	1965
1966	91.2	49.6	62.0	51.3	33.8	23.5	11.30	5.44	6.09	26.4	67.3	148.0	48.1	Jan 13	490	4.56	1966
1967	88.2	54.7	61.3	24.4	40.7	24.7	7.17	4.37	4.51	40.1	40.1	92.8	42.9	Dec 10	402	4.14	1967
1968	135.0	88.3	68.8	25.6	28.6	16.3	7.55	7.63	13.50	68.5	74.6	76.1	50.9	Jan 19	660	4.55	1968
1969	50.7	32.4	55.2	80.0	76.5	33.3	6.76	5.52	22.90	24.9	38.5	69.3	39.1	Dec 13	337	4.36	1969
1970	50.7	43.1	38.8	42.1	19.0	10.0	4.60	3.47	5.47	20.7	43.5	57.9	28.2	Jan 23	297	3.16	1970
1971	76.4	74.1	49.3	50.6	69.1	39.4	11.00	8.26	11.00	31.9	68.7	23.3	43.2	Feb 14	368	6.92	1971
1972	38.9	69.6	109.0	48.0	41.6	21.5	15.30	5.78	14.60	5.9	35.8	98.0	42.0	Dec 26	688	3.70	1972
1973	95.4	34.6	33.7	18.0	30.3	18.7	5.44	3.48	3.26	23.1	52.3	126.0	37.2	Jan 15	688	1.40	1973
1974	110.0	63.4	98.4	51.4	45.3	42.6	22.70	6.96	5.71	7.2	68.4	85.5	50.6	Jan 15	903	4.78	1974
1975	36.5	21.0	45.0	35.5	54.5	27.0	8.10	8.45	7.08	89.6	157.0	93.0	48.7	Nov 13	510	3.43	1975
1976	68.4	43.9	36.6	39.9	50.6	29.1	17.00	8.16	7.63	14.8	29.9	40.5	32.2	Dec 26	185	5.29	1976
1977	27.7	53.9	42.5	39.1	20.8	12.8	4.67	5.80	8.99	32.0	83.0	82.1	34.3	Nov 01	320	4.06	1977
1978	47.1	44.8	45.8	24.8	19.5	9.6	4.48	8.23	18.50	13.4	23.0	23.7	23.5	Nov 08	179	4.19	1978
1979	11.8	72.1	66.4	28.6	28.7	9.9	10.70	5.31	19.20	43.9	24.2	139.0	38.2	Dec 17	765	3.78	1979
1980	51.5	96.1	42.2	48.7	18.8	13.6	11.00	5.78	7.36	9.8	92.7	142.0	44.7	Dec 27	958	5.28	1980
1981	47.3	87.1	18.1	43.8	22.3	16.3	5.07	4.14	10.60	61.0	108.0	94.3	41.9	Nov 01	585	3.01	1981
1982	44.7	88.9	37.4	28.9	37.3	26.8	9.26	4.60	6.28	62.9	37.5	90.2	39.2	Dec 03	391	2.72	1982
1983	88.6	140.0	73.6	24.4	19.7	14.8	16.80	5.65	7.77	14.3	149.0	28.8	47.9	Nov 15	870	5.08	1983
1984	83.2	65.7	55.7	34.8	45.7	19.7	8.58	5.16	6.33	47.7	82.0	47.2	41.8	Jan 04	573	4.73	1984
1985	16.0	22.5	19.3	49.5	28.8	11.3	4.41	4.41	5.41	30.8	24.3	23.5	20.0	Oct 22	142	3.79	1985
1986	106.0	79.0	65.3	19.8	41.7	12.3	5.78	4.61	4.70	7.6	56.5	77.2	39.9	Feb 24	781	3.53	1986
1987	90.2	72.5	75.9	31.7	26.3	20.1	5.41	4.71	4.96	4.7	22.2	66.4	35.3	Mar 05	467	4.09	1987
1988	44.9	40.8	42.6	53.5	40.2	25.5	7.62	4.65	6.14	9.3	79.2	42.9	28.6	Nov 05	360	2.96	1988
1989	60.0	29.2	44.8	55.8	23.2	9.9	6.27	4.91	5.09	24.8	37.4	46.7	42.9	Dec 04	382	4.15	1989
1990	60.0	50.1	40.8	38.2	17.3	23.4	5.36	3.85	3.59	35.6	158.0	81.5	42.9	Nov 23	951	2.47	1990
1991	56.0	138.0	18.7	35.4	15.3	6.0	4.01	24.70	13.10	6.0	67.8	23.8	37.5	Feb 02	791	3.01	1991
1992	159.0	84.5	19.9	24.5	13.3	3.4	3.01	4.10	5.03	20.3	41.1	33.4	22.9	Jan 30	745	2.29	1992
1993	33.2	30.9	67.1	50.5	35.4	18.2	4.01	3.63	4.69	7.8	12.3	77.4	28.8	Dec 10	470	3.26	1993
1994	67.5	53.2	96.2	37.4	15.2	14.1	4.37	4.11	6.00	15.2	38.1	118.0	39.2	Mar 02	742	3.64	1994
1995	84.2	100.0	71.8	27.1	18.5	8.3	4.1	4.5	4.9	27.8	133.0	111.0	49.3	Mar 02	471	3.93	1995
Normal	66.3	63.7	50.9	39.6	34.5	19.9	8.99	5.50	8.35	32.5	66.5	76.3	39.3	Average	589	3.84	m ³ /s
	260	227	199	150	135	75	35	22	32	127	252	299	1813	10-Year	987	2.45	m ³ /s



Nanaimo A 1025370

Year	Monthly and Annual Precipitation in mm												Total	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Year	Short Duration Rainfall	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																mm
1960	194	130	91	77	57	15	2	34	14	78	154	114	989	Jan	66											1960		
1961	248	252	172	49	73	10	21	24	50	104	131	197	1330	Dec	46												1961	
1962	84	62	96	91	51	37	18	67	69	128	265	176	1141	Apr	59												1962	
1963	53	148	100	78	74	47	42	20	17	220	152	261	1210	Oct	92												1963	
1964	273	47	64	11	12	46	34	24	46	39	111	154	861	Nov	43												1964	
1965	130	127	29	49	33	17	17	66	11	140	164	288	1062	Dec	57												1965	
1966	234	58	193	29	25	42	30	7	40	89	190	220	1157	Mar	46												1966	
1967	215	68	190	82	32	11	21	0	42	194	59	230	1145	Dec	62												1967	
1968	311	140	180	24	43	43	32	61	48	152	143	287	1464	Jan	71												1968	
1969	92	105	98	112	25	40	10	26	87	66	57	254	972	Dec	69												1969	
1970	169	67	93	81	35	26	28	12	52	92	204	247	1106	Nov	66												1970	
1971	187	98	241	38	27	55	24	12	57	82	204	200	1225	Dec	45												1971	
1972	110	138	130	88	7	48	24	57	67	25	116	273	1083	Dec	52												1972	
1973	185	47	30	5	36	32	10	13	29	93	277	268	1023	Dec	48												1973	
1974	222	151	162	69	52	23	51	1	15	45	256	197	1242	Nov	51												1974	
1975	207	198	108	36	43	44	20	93	1	289	245	175	1458	Feb	85												1975	
1976	168	172	91	48	56	53	26	78	28	79	41	73	913	Feb	28												1976	
1977	158	99	144	27	44	6	27	23	61	83	226	97	973	Nov	49												1977	
1978	44	189	110	74	78	45	8	58	94	26	115	132	1120	Dec	40												1978	
1979	44	189	110	74	78	45	8	58	94	26	115	132	1120	Dec	40												1979	
1980	159	188	80	75	36	95	35	24	41	45	290	268	1335	Dec	50												1980	
1981	123	157	62	53	67	64	10	11	79	181	213	264	1283	Oct	43												1981	
1982	200	180	75	82	20	57	43	14	26	112	128	270	1208	Dec	59												1982	
1983	196	326	199	59	44	68	42	47	78	54	477	107	1695	Nov	76												1983	
1984	109	194	105	115	146	33	7	9	22	147	106	58	776	Mar	35												1984	
1985	22	82	132	69	35	28	3	23	69	150	208	156	1198	Jan	59												1985	
1986	281	165	109	63	88	41	23	15	24	14	132	193	893	Dec	39												1986	
1987	214	74	140	44	40	8	24	3	7	25	25	61	968	Mar	59												1987	
1988	124	29	113	56	52	37	25	24	41	67	102	119	836	Jan	59												1988	
1989	113	96	133	37	81	53	39	41	14	141	320	226	1289	Dec	50												1989	
1990	213	87	72	64	81	50	5	17	14	141	181	97	1168	Dec	59												1990	
1991	146	219	110	84	33	53	33	131	3	40	141	97	1047	Feb	54												1991	
1992	325	99	25	116	12	60	31	36	15	91	141	97	885	Jan	57												1992	
1993	120	18	123	92	92	50	35	19	1	49	61	225	885	Dec	40												1993	
1994	105	185	83	65	32	45	9	23	38	56	151	243	1074	Dec	40												1994	
1995	211	125	176	51	20	46	36	63	11	117	298	265	1417	Dec	40												1995	
normal	164	128	116	60	47	39	24	30	44	103	185	204	1143	average	56											10-year		
excess	153	115	91	16	0	0	0	0	0	0	27	185	587	10-year	78												10-year	



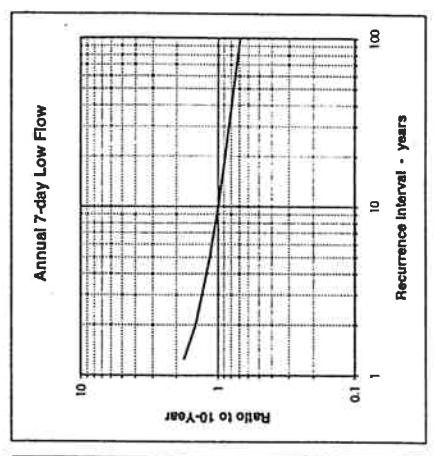
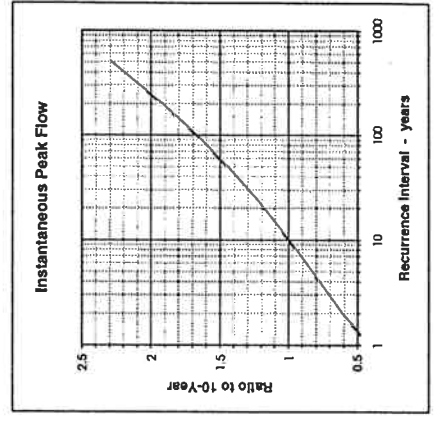
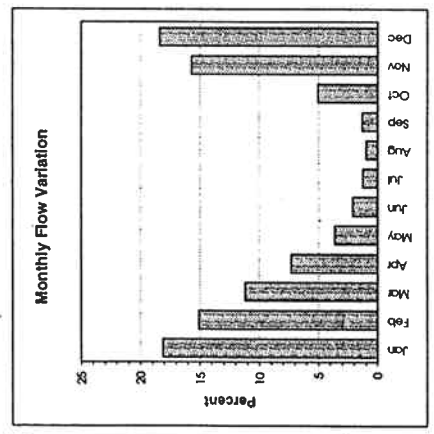
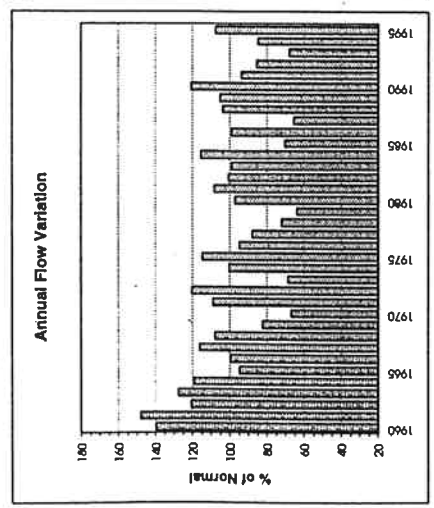
NICOMEKI RIVER AT 203 STREET, LANGLEY 8MH155

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	5.94	5.15	2.48	2.07	1.697	0.381	0.182	0.730	0.351	3.82	5.85	6.05	2.89				1960
1961	6.87	10.64	5.38	1.40	2.226	0.182	0.139	0.104	0.119	1.11	2.50	6.56	3.06				1961
1962	6.68	3.41	2.16	2.13	1.106	0.287	0.191	0.321	0.335	1.61	6.09	5.67	2.49				1962
1963	2.33	5.90	2.93	3.67	1.224	0.848	0.513	0.470	0.848	1.31	5.38	6.95	2.64				1963
1964	5.82	3.53	2.96	2.19	0.855	0.569	0.534	0.766	0.832	2.26	4.60	4.70	2.47				1964
1965	5.76	7.19	2.41	1.14	0.990	0.168	0.134	0.163	0.142	0.31	2.62	2.86	1.96		0.111	0.111	1965
1966	5.10	2.08	2.63	1.11	0.231	0.146	0.232	0.137	0.207	2.04	3.52	7.19	2.06		0.114	0.114	1966
1967	7.43	3.73	2.96	1.18	0.349	0.141	0.114	0.114	0.128	4.27	3.41	4.91	2.40		0.102	0.102	1967
1968	4.72	3.30	3.98	1.21	0.389	0.499	0.191	0.247	0.471	3.15	4.06	4.53	2.23		0.134	0.134	1968
1969	2.80	3.84	2.20	3.57	0.461	0.209	0.193	0.195	0.662	1.59	2.51	2.44	1.70		0.150	0.150	1969
1970	3.09	1.88	1.21	3.08	0.359	0.175	0.158	0.118	0.324	0.37	2.35	3.54	1.38		0.109	0.109	1970
1971	4.87	4.08	4.43	1.28	0.315	0.804	0.309	0.143	0.256	1.36	5.06	4.26	2.25		0.115	0.115	1971
1972	5.05	5.64	5.54	2.67	0.127	0.201	0.287	0.177	0.318	0.31	2.02	6.00	2.49		0.147	0.147	1972
1973	2.92	2.03	1.92	0.42	0.234	0.229	0.170	0.130	0.183	0.48	3.74	4.61	1.42		0.107	0.107	1973
1974	5.42	4.78	2.99	1.91	1.416	0.776	0.294	0.163	0.148	0.21	1.75	5.19	2.08		0.130	0.130	1974
1975	5.09	3.81	2.38	0.58	0.641	0.182	0.133	0.283	0.168	3.64	5.32	6.33	2.38		0.110	0.110	1975
1976	5.88	4.35	2.50	2.22	0.526	0.710	0.291	0.359	0.590	0.59	2.02	3.56	1.96		0.228	0.228	1976
1977	3.05	1.75	2.93	1.12	0.316	0.465	0.190	0.248	0.486	1.03	4.65	5.56	1.82		0.119	0.119	1977
1978	3.13	2.77	1.74	1.75	0.948	0.325	0.168	0.283	0.542	0.32	2.88	3.16	1.49		0.124	0.124	1978
1979	1.01	4.85	1.73	1.19	0.196	0.211	0.111	0.097	0.156	0.21	0.37	5.88	1.32		0.065	0.065	1979
1980	1.88	4.14	2.61	1.56	0.455	1.024	0.624	0.160	0.323	0.34	5.68	5.46	2.01		0.109	0.109	1980
1981	1.41	3.85	2.03	3.24	1.405	2.618	0.391	0.262	0.225	2.11	5.18	4.42	2.24		0.150	0.150	1981
1982	6.09	7.49	1.88	1.76	0.354	0.195	0.256	0.261	0.244	0.51	2.64	3.74	2.08		0.143	0.143	1982
1983	5.07	4.37	2.30	1.61	0.676	0.506	0.675	0.127	0.376	0.75	6.79	1.53	2.04		0.087	0.087	1983
1984	7.17	3.48	2.63	1.57	2.875	0.522	0.294	0.261	0.292	0.66	3.94	4.98	2.39		0.161	0.161	1984
1985	2.38	2.41	1.43	2.60	0.686	0.478	0.246	0.228	0.344	2.06	3.78	0.92	1.45		0.166	0.166	1985
1986	4.85	4.56	2.77	2.12	2.000	0.336	0.300	0.194	0.290	0.39	3.70	3.26	2.05		0.178	0.178	1986
1987	3.39	3.39	3.08	1.52	0.974	0.373	0.268	0.195	0.191	0.21	0.75	3.22	1.36		0.162	0.162	1987
1988	2.68	2.45	2.61	2.69	1.650	0.536	0.230	0.199	0.486	1.51	5.57	5.16	2.14		0.160	0.160	1988
1989	5.54	1.74	3.22	1.82	1.400	0.405	0.300	0.410	0.240	0.78	7.14	3.06	2.17		0.211	0.211	1989
1990	4.88	4.98	2.34	0.87	0.466	1.640	0.213	0.229	0.252	1.09	8.51	4.73	2.49		0.165	0.165	1990
1991	4.23	3.65	1.89	2.39	0.922	0.590	0.317	0.881	0.473	0.36	4.63	3.13	1.94		0.168	0.168	1991
1992	6.22	3.24	0.77	1.81	0.566	0.363	0.470	0.221	0.366	0.58	3.50	3.22	1.77		0.176	0.176	1992
1993	3.63	0.65	2.26	2.86	1.320	0.970	0.350	0.235	0.168	0.35	0.62	3.30	1.40		0.149	0.149	1993
1994	3.12	2.67	3.08	1.17	0.365	0.331	0.338	0.170	0.350	0.74	3.95	4.80	1.75		0.154	0.154	1994
1995	3.25	4.04	2.21	1.21	0.37	0.37	0.41	0.57	0.326	1.83	7.49	4.89	2.22		0.190	0.190	1995
Normal	4.41	4.04	2.73	1.84	0.881	0.526	0.306	0.235	0.326	1.22	3.95	4.48	2.07	Average	0.142	0.141	m ³ /s
										48	149	175	953	10-Year	0.095	0.095	m ³ /s

Median Elevation = 53 m

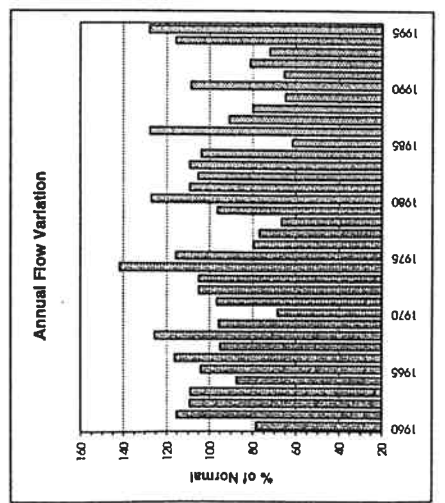
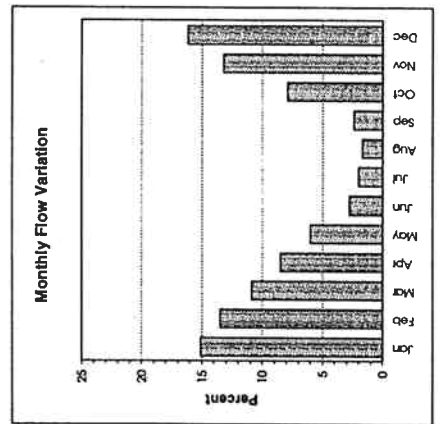
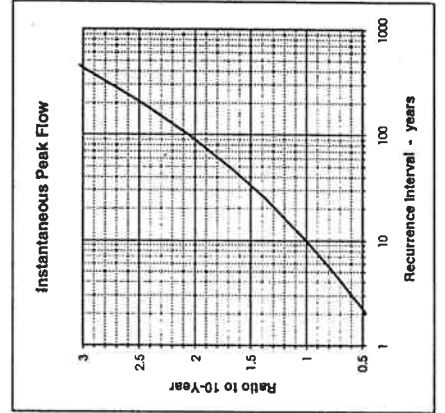
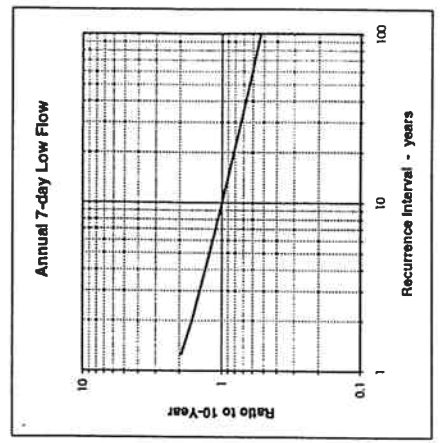
68.5 km²

Drainage Area =



NILE CREEK NEAR BOWSER 8HB022

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 13.4 km ²			Median Elevation = 600 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	Jun-Sep	Annual	Year						
1960	1.10	1.32	0.89	1.42	0.83	0.33	0.17	0.17	0.21	0.91	1.19	1.09	0.80	Dec 12	20.3	0.189	0.159	1960						
1961	2.84	2.95	1.67	1.20	0.74	0.24	0.18	0.08	0.27	0.75	1.11	2.14	1.17	Jan 15	30.5	0.065	0.065	1961						
1962	1.60	0.78	0.67	1.19	0.68	0.39	0.23	0.41	0.30	1.03	2.62	3.38	1.11	Nov 24	25.4	0.143	0.143	1962						
1963	0.91	2.66	1.40	1.07	0.48	0.20	0.23	0.20	0.20	1.99	1.85	2.23	1.11	Feb 03	32.7	0.173	0.149	1963						
1964	2.35	1.36	1.25	1.08	0.91	0.42	0.36	0.21	0.35	0.49	0.96	0.94	0.89	Nov 30	18.6	0.182	0.182	1964						
1965	1.30	1.85	1.16	1.16	1.82	0.22	0.17	0.15	0.15	1.82	2.72	2.72	1.06	Oct 20	27.0	0.121	0.121	1965						
1966	2.69	1.27	1.59	1.04	0.60	0.39	0.28	0.20	0.24	1.07	1.80	2.98	1.18	Jan 13	22.9	0.187	0.187	1966						
1967	2.02	1.32	1.21	0.69	0.85	0.25	0.19	0.16	0.17	1.72	1.80	2.08	0.96	Dec 10	20.7	0.161	0.161	1967						
1968	3.45	1.93	1.47	0.85	0.65	0.34	0.29	0.26	0.42	1.89	2.11	1.66	1.28	Jan 19	31.0	0.227	0.227	1968						
1969	0.71	0.99	1.36	1.73	1.72	0.48	0.24	0.22	0.82	0.72	1.31	1.40	0.97	Nov 23	11.8	0.193	0.193	1969						
1970	1.09	1.10	0.78	1.27	0.43	0.24	0.19	0.18	0.21	0.50	1.01	1.39	0.70	Apr 09	20.7	0.174	0.174	1970						
1971	1.95	1.54	1.18	1.13	1.51	0.65	0.30	0.23	0.35	0.70	1.77	0.51	0.98	Nov 09	16.0	0.223	0.223	1971						
1972	0.88	1.67	2.83	1.20	1.01	0.34	0.35	0.23	0.43	0.24	0.83	2.76	1.07	Dec 25	29.4	0.218	0.218	1972						
1973	3.31	1.49	0.83	0.53	0.56	0.24	0.15	0.13	0.15	1.22	3.34	3.34	1.07	Jan 14	39.6	0.125	0.125	1973						
1974	4.26	1.83	2.80	1.44	1.16	0.59	0.51	0.20	0.20	0.21	1.81	2.29	1.44	Jan 15	58.5	0.179	0.179	1974						
1975	1.01	0.83	1.25	0.86	1.26	0.37	0.20	0.43	0.21	1.64	3.88	2.13	1.17	Nov 13	25.0	0.174	0.174	1975						
1976	1.55	1.19	0.99	1.21	1.09	0.46	0.27	0.30	0.30	0.52	0.73	1.13	0.81	Dec 26	15.0	0.191	0.185	1976						
1977	0.63	1.55	1.15	0.88	1.15	0.23	0.15	0.14	0.23	0.91	1.58	1.72	0.78	Dec 11	20.5	0.125	0.125	1977						
1978	1.30	1.29	1.42	0.67	0.34	0.22	0.17	0.24	0.59	0.36	0.73	0.67	0.68	Mar 07	17.7	0.149	0.149	1978						
1979	0.42	2.12	1.49	0.77	0.46	0.19	0.22	0.17	0.54	0.81	0.72	3.88	0.98	Dec 17	52.5	0.144	0.144	1979						
1980	1.31	2.94	0.98	1.20	0.29	0.40	0.31	0.17	0.61	0.24	2.58	4.54	1.29	Dec 26	48.3	0.154	0.154	1980						
1981	1.15	2.85	0.73	1.29	0.51	0.36	0.25	0.18	0.40	2.04	2.20	1.54	1.11	Oct 31	45.0	0.161	0.161	1981						
1982	1.27	2.42	0.89	0.91	1.12	0.45	0.22	0.16	0.17	1.88	1.05	2.40	1.07	Dec 16	23.5	0.141	0.141	1982						
1983	2.34	3.71	1.46	0.62	0.34	0.30	0.37	0.22	0.26	0.50	2.69	0.76	1.11	Feb 11	73.7	0.203	0.203	1983						
1984	2.00	2.08	1.21	0.82	0.80	0.33	0.20	0.19	0.29	1.53	2.20	1.06	1.06	Feb 20	24.0	0.183	0.183	1984						
1985	0.52	0.91	0.54	1.46	0.67	0.23	0.16	0.14	0.20	1.29	0.48	0.94	0.63	Oct 21	13.6	0.140	0.140	1985						
1986	4.73	3.40	2.04	0.66	0.71	0.25	0.19	0.14	0.14	0.15	1.36	1.89	1.30	Jan 19	74.7	0.127	0.115	1986						
1987	2.52	1.73	1.68	0.95	0.46	0.40	0.19	0.15	0.16	0.13	0.88	1.88	0.92	Jan 11	32.2	0.138	0.115	1987						
1988	1.14	1.08	1.13	1.39	0.71	0.30	0.21	0.14	0.16	0.28	2.23	1.04	0.81	Jan 28	12.6	0.131	0.131	1988						
1989	1.30	0.69	0.99	1.24	0.30	0.18	0.23	0.16	0.14	0.69	1.11	1.11	0.66	Dec 04	12.2	0.132	0.132	1989						
1990	1.71	1.55	1.18	0.98	0.30	0.59	0.19	0.15	0.15	1.43	3.73	1.38	1.10	Nov 23	33.8	0.131	0.131	1990						
1991	1.04	1.58	0.56	0.76	0.30	0.21	0.12	0.33	0.16	0.09	1.31	1.61	0.67	Nov 19	12.7	0.077	0.050	1991						
1992	3.76	1.54	0.42	0.66	0.36	0.19	0.15	0.15	0.15	0.75	1.16	0.63	0.83	Jan 30	45.0	0.119	0.119	1992						
1993	0.90	0.65	2.04	0.97	0.49	0.45	0.19	0.16	0.14	0.47	1.88	1.88	0.73	Mar 22	32.4	0.134	0.134	1993						
1994	1.69	2.44	3.56	0.69	0.27	0.17	0.17	0.16	0.15	0.21	1.18	3.10	1.17	Mar 01	81.2	0.120	0.120	1994						
1995	2.31	3.21	1.33	0.56	0.29	0.22	0.19	0.21	0.18	0.86	3.58	2.83	1.30	Feb 20	88.0	0.168	0.168	1995						
Normal	1.81	1.77	1.30	1.05	0.72	0.34	0.24	0.20	0.29	0.95	1.63	1.94	1.02	Average	33.0	0.155	0.152	m ³ /s						
mm	361	322	260	203	144	66	48	39	57	189	316	387	2392	10-Year	58.9	0.105	0.097	m ³ /s						



POWELL RIVER A 1046391

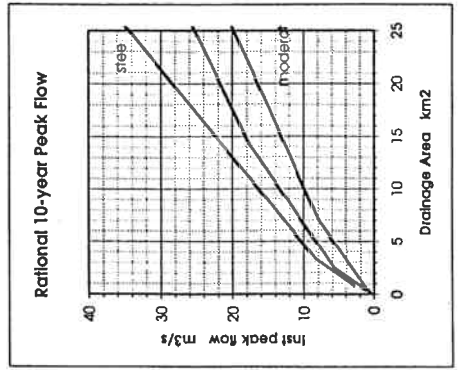
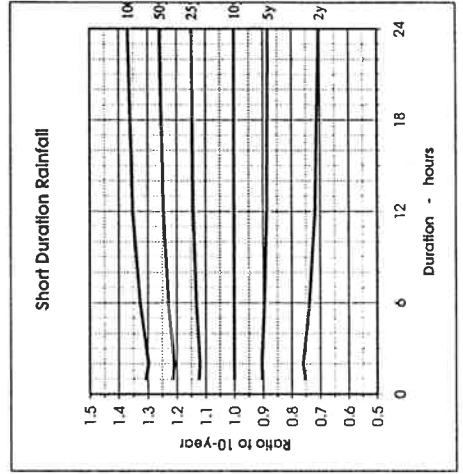
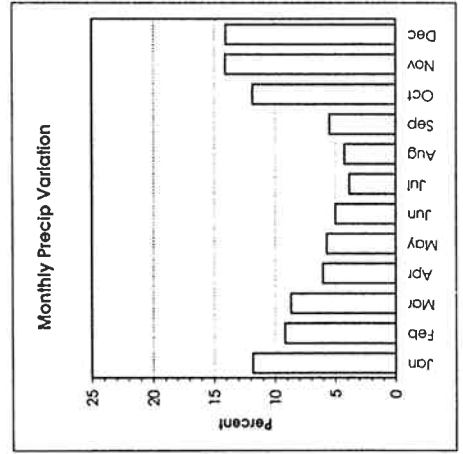
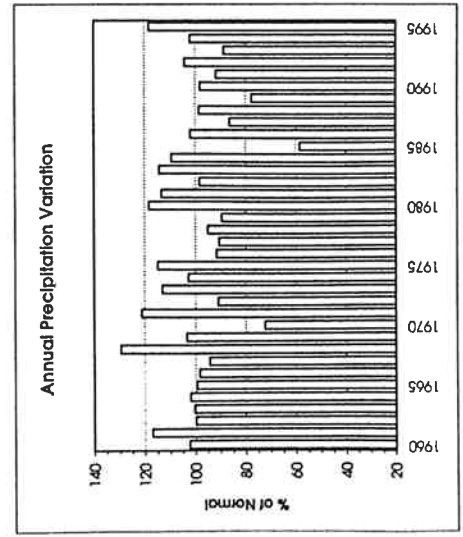
monthly and annual precipitation in mm

location: 49-50N 124-30W, 121m

Maximum Daily Precip

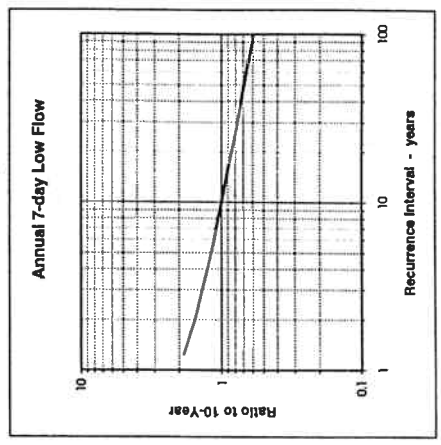
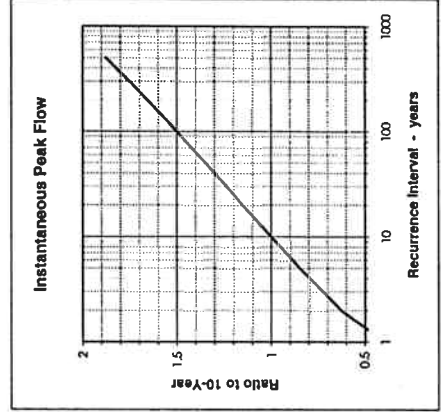
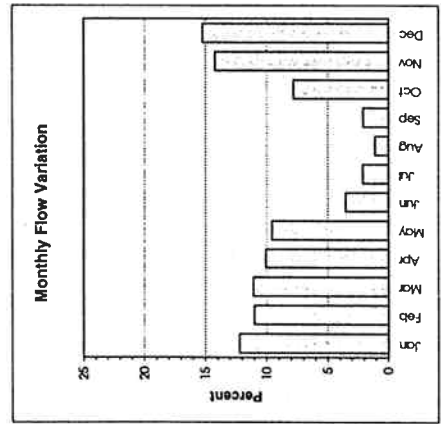
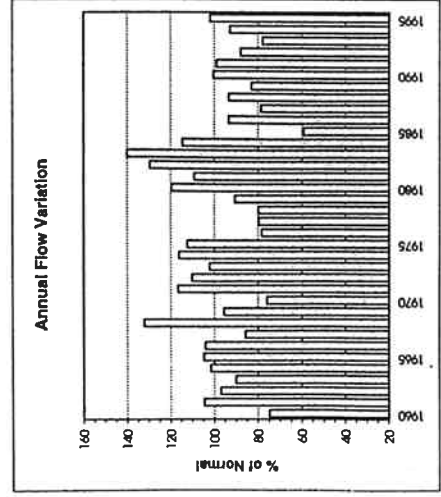
Short Duration Rainfall

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year
1960	158	98	106	82	98	40	1	97	59	205	153	163	1289	Dec	63	71					1960
1961	193	250	155	87	112	91	46	42	46	129	154	133	1439	May	41	46					1961
1962	109	41	65	98	40	39	65	176	41	150	203	38	1227	Jan	34	38					1962
1963	23	164	109	74	28	65	84	16	49	263	158	210	1233	Dec	42	47					1963
1964	224	88	105	47	68	88	86	56	116	73	149	155	1254	Jan	43	49					1964
1965	150	147	54	75	40	9	34	91	6	223	201	191	1222	Aug	40	45					1965
1966	152	61	113	21	48	57	59	23	64	116	225	200	1207	Nov	41	46					1966
1967	190	99	115	43	43	13	15	6	62	278	97	200	1169	Dec	45	50					1967
1968	225	75	174	61	73	47	66	102	68	250	224	226	1591	Oct	80	90					1968
1969	163	28	92	124	62	61	37	100	148	145	79	233	1270	Dec	45	51					1969
1970	79	43	66	78	29	18	47	12	66	109	159	186	889	Oct	38	42					1970
1971	292	112	151	68	61	138	18	41	114	135	187	173	1489	Sep	52	58					1971
1972	342	105	182	96	34	96	57	30	82	59	124	189	1117	Dec	43	49					1972
1973	290	91	70	12	56	78	69	8	82	211	223	199	1389	Oct	55	62					1973
1974	211	112	146	82	113	27	67	0	31	48	213	214	1263	Jan	40	45					1974
1975	95	116	74	38	66	10	10	138	6	355	276	199	1412	Oct	71	80					1975
1976	144	110	89	108	106	92	48	107	75	103	74	115	1113	Jul	30	34					1976
1977	68	110	93	46	93	33	60	58	58	158	178	143	1113	Nov	37	42					1977
1978	163	130	105	128	40	34	12	118	146	82	112	98	1168	Jan	42	48					1978
1979	63	137	55	64	56	59	49	110	106	139	99	223	1100	Dec	43	49					1979
1980	113	159	113	79	64	84	126	64	80	69	265	238	1454	Nov	51	57					1980
1981	95	105	108	89	148	97	34	43	127	185	167	195	1392	Dec	35	39					1981
1982	179	163	65	89	25	63	60	17	58	209	125	154	1207	Oct	37	42					1982
1983	163	258	137	60	79	93	52	33	74	103	304	48	1403	Feb	47	53					1983
1984	147	146	102	108	129	62	7	21	71	190	242	118	1343	Oct	30	34					1984
1985	28	73	93	66	35	30	0	26	73	154	75	64	718	Sep	26	29					1985
1986	206	105	119	88	117	57	50	24	74	33	169	211	1251	Dec	49	56					1986
1987	161	104	159	91	68	33	56	12	21	30	151	176	1062	Jan	40	46					1987
1988	116	74	131	80	116	41	45	47	69	104	226	161	1210	Oct	33	38					1988
1989	99	91	84	50	76	62	47	70	29	109	130	106	953	May	24	27					1989
1990	167	90	75	78	82	139	17	33	8	167	203	146	1205	Oct	49	55					1990
1991	133	173	78	78	41	67	47	144	5	29	200	133	1127	Nov	45	51					1991
1992	270	136	35	155	31	61	24	67	61	176	158	106	1281	Jan	40	45					1992
1993	92	9	162	150	162	67	78	39	1	74	84	243	1090	Dec	60	68					1993
1994	132	147	91	85	51	99	20	67	79	113	168	200	1253	Nov	40	45					1994
1995	200	97	162	57	54	132	55	54	24	154	238	228	1454	Nov	40	45					1995
normal	146	113	107	74	70	61	47	52	67	146	173	172	1229	average	44	50					12 average
excess	149	95	87	29	0	0	0	0	0	0	77	157	594	10-year	60	68					10-year



ROBERTS CREEK AT ROBERTS CREEK 8GA047

Year	Monthly and Annual Discharge in m ³ /s												Date	Mean	m ³ /s	Annual	Year	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
1960	0.97	1.72	0.67	1.48	0.82	0.23	0.08	0.13	0.13	0.13	1.09	1.45	0.80	Dec 13	17.6	0.074	0.074	1960
1961	2.04	2.68	1.97	1.16	1.43	0.30	0.22	0.12	0.20	0.86	2.18	1.43	1.12	Jan 15	21.7	0.076	0.076	1961
1962	1.28	1.17	0.46	1.12	0.84	0.37	0.12	0.39	0.29	1.43	2.18	2.81	1.04	Oct 12	22.7	0.088	0.088	1962
1963	0.78	1.53	0.81	1.71	0.80	0.16	0.39	0.09	0.10	1.85	2.05	1.37	0.96					1963
1964	2.30	2.04	1.12	1.54	2.04	0.58	0.37	0.20	0.62	1.53	0.87	1.09	1.12	Oct 02	55.7	0.108	0.108	1964
1965	3.26	1.91	0.82	1.43	0.89	0.25	0.09	0.10	0.08	1.00	1.47	2.19	1.12	Jan 29	56.3	0.069	0.069	1965
1966	1.88	1.00	1.51	1.46	1.02	0.36	0.18	0.09	0.27	0.67	1.70	3.20	1.11	Dec 04	27.2	0.067	0.067	1966
1967	1.77	1.13	1.26	0.90	1.15	0.35	0.08	0.05	0.09	2.00	0.58	1.62	0.92	Jan 29	16.4	0.026	0.026	1967
1968	3.10	1.44	2.69	0.84	1.56	0.36	0.23	0.19	0.52	1.55	1.43	2.49	1.41	Jan 15	40.4	0.049	0.049	1968
1969	0.87	0.98	1.44	2.10	1.62	0.42	0.21	0.10	0.62	0.99	1.14	1.79	1.02	Dec 12	17.8	0.079	0.079	1969
1970	1.14	1.07	0.85	1.09	0.36	0.11	0.08	0.07	0.19	1.45	1.70	1.67	0.81	Oct 24	22.9	0.061	0.061	1970
1971	1.94	2.70	1.04	1.54	2.11	1.09	0.27	0.08	0.22	1.17	2.27	0.66	1.25	Feb 14	30.7	0.072	0.072	1971
1972	0.71	1.04	3.19	1.47	1.43	0.74	0.69	0.40	0.40	0.27	1.96	2.11	1.18	Dec 19	27.4	0.077	0.077	1972
1973	2.07	1.12	0.96	0.60	0.86	0.56	0.15	0.09	0.12	0.68	1.98	3.89	1.09	Dec 11	30.8	0.073	0.073	1973
1974	1.92	1.83	2.36	1.81	2.14	0.90	0.74	0.09	0.09	0.11	1.19	1.75	1.24	Mar 16	19.3	0.073	0.073	1974
1975	1.07	0.40	0.97	0.95	1.76	0.20	0.25	0.33	0.11	2.82	2.84	2.31	0.84	Oct 17	31.2	0.045	0.045	1975
1976	1.31	0.88	0.92	1.55	1.77	0.98	0.25	0.28	0.17	0.24	0.46	1.25	0.84	Dec 08	14.8	0.108	0.108	1976
1977	0.79	1.16	1.21	1.09	0.55	0.25	0.16	0.14	0.42	1.11	1.81	1.58	0.85	Oct 30	30.7	0.057	0.057	1977
1978	1.88	1.76	1.06	1.06	1.10	0.23	0.09	0.30	0.62	0.33	0.57	0.71	0.85	Mar 07	28.5	0.062	0.062	1978
1979	0.26	1.55	1.62	1.03	1.13	0.20	0.25	0.07	0.28	0.59	0.72	3.93	0.97	Dec 19	37.5	0.062	0.062	1979
1980	0.84	2.57	1.14	1.27	0.35	0.52	1.05	0.12	0.35	0.20	3.69	3.37	1.28	Nov 21	30.7	0.097	0.097	1980
1981	0.67	1.63	0.93	1.55	1.17	0.62	0.21	0.09	0.59	1.64	2.64	2.34	1.17	Dec 05	24.0	0.074	0.074	1981
1982	1.12	2.48	0.91	1.50	1.67	0.60	0.29	0.11	0.13	1.80	3.21	2.90	1.39	Dec 03	48.0	0.077	0.077	1982
1983	3.04	3.93	2.33	1.35	0.56	0.47	0.51	0.16	0.66	0.47	4.09	0.67	1.50	Feb 12	39.2	0.080	0.080	1983
1984	2.23	1.84	1.72	1.61	1.52	0.57	0.23	0.11	0.21	0.97	2.41	1.31	1.22	Jun 04	25.8	0.093	0.093	1984
1985	0.52	0.44	0.43	1.59	1.19	0.30	0.09	0.09	0.14	1.54	0.81	0.46	0.63	Oct 22	27.4	0.077	0.077	1985
1986	2.14	1.70	1.62	0.87	1.32	0.23	0.22	0.07	0.16	0.23	1.32	2.12	1.00	Jan 18	26.6	0.060	0.060	1986
1987	2.10	1.34	1.91	0.67	0.73	0.20	0.13	0.06	0.07	0.08	0.75	2.05	0.84	Jan 03	19.5	0.055	0.055	1987
1988	0.73	1.06	1.18	1.51	1.47	0.45	0.17	0.10	0.19	0.38	2.80	1.98	1.00	Nov 10	27.1	0.060	0.060	1988
1989	1.27	0.71	1.23	1.50	0.92	0.21	0.22	0.24	0.08	1.16	2.18	0.93	0.89	Nov 23	34.0	0.074	0.074	1989
1990	1.31	1.82	1.31	1.48	0.66	0.84	0.11	0.07	0.10	0.44	3.23	1.63	1.07	Nov 23	34.0	0.065	0.065	1990
1991	1.42	2.56	0.54	1.38	0.79	0.36	0.16	0.97	0.23	0.09	2.61	1.73	1.06	Nov 19	48.3	0.082	0.082	1991
1992	3.69	2.26	0.61	0.93	0.35	0.23	0.15	0.06	0.12	0.71	1.60	0.64	0.94	Jan 23	28.1	0.040	0.040	1992
1993	1.00	0.75	1.54	1.83	1.04	0.34	0.27	0.10	0.27	0.15	0.37	2.51	0.83	Dec 13	25.8	0.063	0.063	1993
1994	1.64	1.72	1.85	1.05	0.38	0.50	0.29	0.06	0.08	0.30	0.98	3.09	0.99	Dec 19	46.4	0.039	0.039	1994
1995	2.07	1.58	1.49	0.59	0.31	0.16	0.15	0.25	0.08	0.80	2.52	3.07	1.09	Dec 13	50.3	0.067	0.067	1995
Norma	1.54	1.52	1.40	1.31	1.21	0.46	0.26	0.14	0.27	0.99	1.85	1.92	1.07	Average	30.9	0.069	0.069	m ³ /s
	mm	126	114	104	99	37	22	11	21	81	147	158	1035	10-Year	45.9	0.046	0.046	m ³ /s



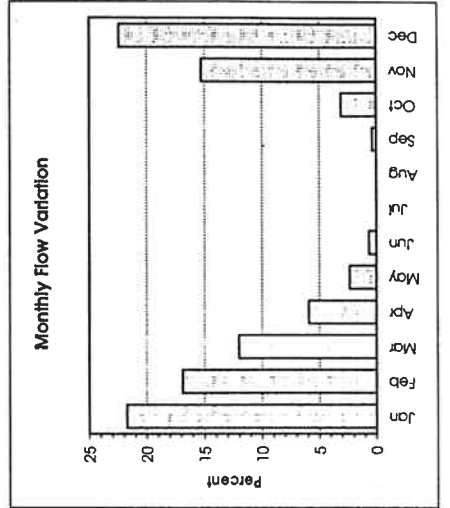
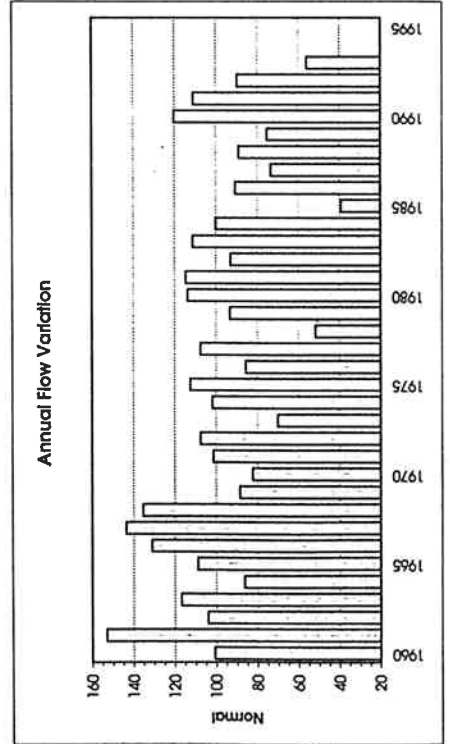
SOOKE LAKE INFLOW (08HA005)

Monthly and Annual Inflow in m³/s

Drainage Area = 72.6 km²

Median Elevation = 326 m

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean	% of Normal	Year
1960	4.96	6.67	4.31	4.38	1.29	0.33	-0.07	-0.05	-0.13	0.63	3.08	5.46	2.56	101	1960
1961	12.68	12.98	7.57	1.11	0.89	0.06	0.03	-0.04	-0.15	1.05	3.30	7.67	3.89	153	1961
1962	4.09	1.83	3.10	1.98	2.56	0.34	-0.10	0.00	0.08	1.40	7.45	8.85	2.64	104	1962
1963	6.05	5.87	2.08	2.61	1.21	0.07	-0.07	0.07	-0.22	2.56	7.90	7.64	2.96	117	1963
1964	9.65	4.97	5.42	1.50	0.44	0.29	-0.14	-0.23	-0.05	1.13	1.59	2.71	2.19	86	1964
1965	4.73	10.00	1.55	1.40	1.25	0.63	0.19	-0.45	0.25	1.13	5.54	7.53	2.76	109	1965
1966	13.20	4.25	3.90	1.24	0.39	0.26	0.13	-0.23	0.32	1.14	2.98	12.15	3.33	131	1966
1967	11.74	6.50	4.25	1.17	0.73	0.00	-0.02	-0.07	-0.07	6.19	4.28	9.35	3.64	144	1967
1968	10.36	7.21	5.41	2.91	0.50	0.05	-0.18	-0.02	0.08	2.19	4.28	8.45	3.43	135	1968
1969	4.37	4.22	2.54	7.03	1.07	0.05	-0.13	-0.81	0.88	0.48	1.26	6.21	2.25	89	1969
1970	9.76	5.05	0.82	0.60	0.25	-0.25	-0.08	-0.44	0.76	0.10	2.33	6.32	2.09	82	1970
1971	10.20	5.15	6.04	2.28	0.59	0.04	-0.29	-0.30	0.33	-0.31	3.67	3.57	2.57	101	1971
1972	7.23	5.91	6.76	2.08	0.10	-0.51	-0.08	-0.85	-0.04	-0.35	0.77	11.64	2.73	107	1972
1973	3.23	1.43	0.85	0.03	0.03	-0.35	-0.38	-0.58	0.04	0.62	9.09	7.28	1.78	70	1973
1974	7.10	7.77	4.13	1.49	0.98	0.75	0.12	-0.58	-0.49	-0.33	4.54	5.87	2.58	102	1974
1975	3.99	2.41	3.10	1.28	0.16	-0.23	-0.38	0.08	0.19	5.10	9.81	8.67	2.85	112	1975
1976	8.73	5.94	5.43	2.57	0.84	-0.28	0.04	0.25	0.18	0.04	0.04	2.29	2.17	86	1976
1977	2.79	4.61	7.37	1.06	0.27	-0.25	0.01	0.01	0.62	0.49	7.70	8.14	2.73	107	1977
1978	4.19	2.66	2.12	0.93	0.94	0.13	0.05	-0.10	0.19	0.14	1.10	3.25	1.31	52	1978
1979	1.21	7.86	3.60	1.11	0.45	0.04	0.11	-0.10	0.27	0.96	0.83	12.32	2.36	93	1979
1980	4.46	6.22	2.35	0.82	0.49	0.53	0.07	-0.28	0.14	0.18	6.99	12.74	2.88	114	1980
1981	2.77	10.31	1.63	3.41	0.78	0.31	0.43	-0.05	0.27	0.44	6.93	8.39	2.91	115	1981
1982	6.77	7.07	2.33	1.22	0.45	0.10	0.04	0.15	-0.09	0.64	2.42	7.49	2.36	93	1982
1983	7.02	7.85	1.88	1.20	0.30	0.59	0.43	0.04	0.16	0.12	9.84	4.91	2.82	111	1983
1984	5.23	3.61	3.27	1.56	1.49	1.47	0.00	-0.12	-0.01	0.87	8.09	5.10	2.54	100	1984
1985	1.49	2.24	1.65	1.80	0.78	0.26	-0.02	-0.28	-0.18	1.26	2.22	1.26	0.99	39	1985
1986	7.96	7.43	2.24	0.88	1.04	0.43	0.12	-0.28	-0.14	0.08	5.11	3.11	2.30	91	1986
1987	5.94	4.21	3.84	1.31	0.58	0.34	-0.14	-0.16	-0.13	-0.13	0.89	5.88	1.86	73	1987
1988	4.28	2.88	4.51	4.16	0.60	0.32	0.01	-0.08	0.10	0.39	6.25	3.72	2.25	89	1988
1989	6.78	1.86	4.28	2.97	0.34	0.14	0.13	-0.42	-0.06	0.29	2.24	4.29	1.91	75	1989
1990	7.16	5.97	3.73	1.14	0.54	0.60	0.06	-0.18	0.00	0.98	12.48	4.43	3.05	120	1990
1991	7.47	9.07	2.98	3.46	0.37	0.15	-0.14	0.37	0.11	-0.09	4.93	5.60	2.81	111	1991
1992	11.58	7.92	1.32	0.70	0.31	0.08	-0.19	-0.29	-0.08	0.26	2.67	3.17	2.27	90	1992
1993	3.98	1.23	3.51	1.93	1.37	0.37	0.09	-0.03	-0.17	0.02	0.42	4.17	1.42	56	1993
1994															1994
1995															1995
normal	6.50	5.54	3.59	1.83	0.70	0.20	0.00	-0.19	0.11	0.92	4.72	6.71	2.54		normal
mm	240	186	132	65	26	7	0	-7	4	34	168	247	1103		mm



TSABLE RIVER NEAR FANNY BAY 8HB024

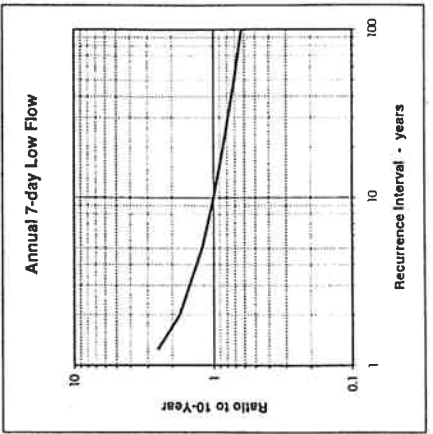
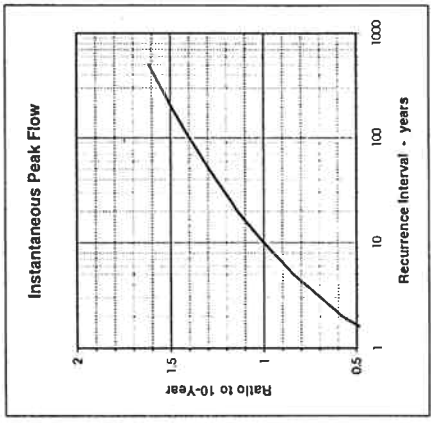
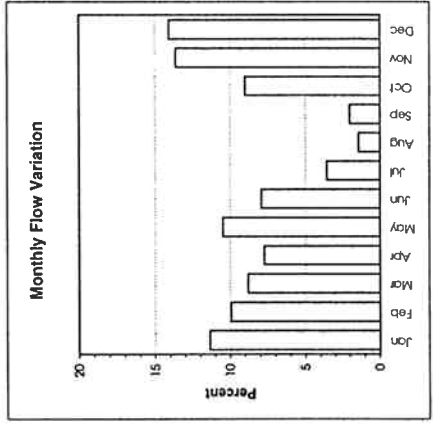
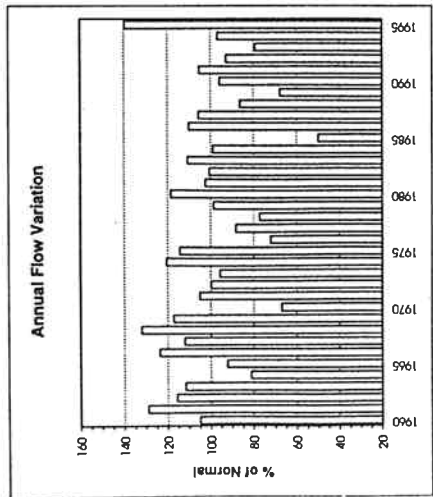
Year	Monthly and Annual Discharge in m ³ /s												Annual	Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Mean	
1960	4.26	9.87	5.79	8.98	10.38	11.18	3.65	0.80	0.89	10.90	14.00	17.60	8.18	332	0.358	1960
1961	29.20	17.40	11.70	10.60	13.40	7.62	2.47	0.47	1.14	5.65	9.33	12.00	10.05	332	0.249	1961
1962	8.95	8.34	2.78	10.90	8.04	6.91	1.80	3.43	3.25	11.90	17.80	24.00	9.01	171	0.370	1962
1963	7.19	18.80	8.56	7.50	3.81	8.36	2.60	0.45	0.45	17.90	14.40	15.00	8.70	231	0.253	1963
1964	9.63	6.23	4.87	5.97	8.10	11.10	5.90	1.25	2.29	4.15	8.96	7.66	7.18	134	0.356	1964
1965	6.44	8.91	4.62	8.32	6.42	4.15	1.26	0.71	0.38	11.80	17.90	15.50	7.18	91	0.346	1965
1966	15.00	7.28	10.50	8.18	8.55	10.20	5.71	1.22	1.56	8.99	14.60	23.50	9.64	140	0.578	1966
1967	15.00	7.58	8.28	3.49	11.80	10.70	2.57	0.47	0.73	21.90	7.82	15.00	10.28	143	0.193	1967
1968	23.40	11.70	10.90	4.21	9.57	6.42	2.84	1.68	1.75	20.90	18.80	11.00	9.13	329	0.432	1968
1969	3.65	8.20	7.27	12.30	19.70	13.40	3.33	1.75	6.75	5.65	15.30	12.50	9.13	96	0.781	1969
1970	5.03	7.78	6.56	8.16	7.14	6.03	2.03	0.73	0.56	4.63	6.58	7.37	5.23	91	0.247	1970
1971	10.00	9.31	4.92	8.08	16.20	13.20	6.58	1.10	2.56	5.19	17.40	2.49	7.78	152	0.866	1971
1972	2.93	7.00	16.50	9.86	13.40	9.47	5.39	1.10	3.03	0.71	8.16	15.70	7.45	158	0.316	1972
1973	16.30	6.45	5.50	4.32	11.70	7.04	2.97	0.87	1.16	6.37	7.00	19.70	7.45	196	0.273	1973
1974	17.60	8.76	14.70	8.78	10.20	13.20	8.39	2.88	1.16	0.67	12.60	13.70	9.40	378	0.442	1974
1975	4.30	2.58	4.28	4.73	12.00	8.41	2.83	3.61	1.03	13.90	31.40	17.50	8.91	287	0.358	1975
1976	7.60	4.74	4.45	6.29	10.80	8.55	6.83	2.73	1.33	2.79	5.74	5.60	5.63	56	0.670	1976
1977	3.65	11.90	8.53	8.77	5.95	5.33	1.10	0.50	2.27	11.60	11.60	11.80	6.87	154	0.206	1977
1978	9.08	10.10	11.60	5.97	6.21	5.33	1.47	4.30	6.66	2.27	6.76	2.90	6.02	154	0.360	1978
1979	2.35	11.50	9.95	5.23	9.81	3.95	2.81	0.61	6.80	9.02	5.35	24.90	7.68	287	0.412	1979
1980	7.70	15.30	5.15	9.35	6.06	4.47	2.91	0.56	2.58	1.89	17.20	37.90	9.23	289	0.385	1980
1981	10.50	15.00	3.50	6.71	5.69	3.50	1.66	0.45	3.93	15.60	19.30	10.70	7.98	219	0.298	1981
1982	5.48	10.70	4.49	5.25	12.30	11.10	3.69	1.12	0.74	20.00	5.27	13.80	7.63	310	0.424	1982
1983	14.60	21.60	9.59	5.06	8.01	6.30	4.62	0.85	1.28	3.94	25.50	3.45	8.62	245	0.446	1983
1984	11.40	11.90	11.90	5.76	9.01	7.00	3.67	0.90	1.47	13.40	10.30	5.84	7.71	255	0.306	1984
1985	2.50	2.60	2.45	8.08	8.19	4.94	1.02	0.37	0.68	8.34	2.79	4.64	3.89	100	0.250	1985
1986	21.60	14.20	14.70	4.83	10.10	4.44	1.69	0.36	0.29	1.48	12.30	17.00	8.57	267	0.178	1986
1987	14.70	19.20	17.30	6.48	9.01	8.84	2.30	0.86	0.44	2.13	11.00	9.12	8.22	258	0.208	1987
1988	10.80	5.86	5.79	10.10	10.40	7.93	4.14	1.14	0.87	6.72	15.40	6.31	6.72	167	0.343	1988
1989	7.11	3.52	5.76	9.44	6.93	5.29	2.48	1.05	0.44	8.07	5.78	7.36	5.28	78	0.326	1989
1990	9.30	5.74	5.68	7.95	5.91	6.94	1.61	0.30	0.23	7.38	25.10	13.60	7.46	303	0.145	1990
1991	9.97	25.10	2.30	6.03	5.15	3.21	0.92	0.80	1.20	0.37	18.00	19.60	8.20	390	0.298	1991
1992	33.50	12.70	4.81	7.84	3.50	5.85	1.67	0.62	0.62	9.32	3.47	3.47	6.17	228	0.169	1992
1993	4.47	5.74	14.20	10.20	10.60	5.85	2.16	1.03	0.41	1.44	4.51	13.30	6.17	173	0.338	1993
1994	11.50	8.53	11.50	7.56	5.04	4.19	1.27	0.63	0.81	4.10	7.26	27.80	7.54	165	0.371	1994
1995	19.10	15.60	12.70	6.43	8.96	6.57	2.30	1.59	0.47	11.70	23.70	21.70	10.88	222	0.316	1995
Norma	10.4	10.0	8.09	7.36	9.63	7.52	3.29	1.31	1.92	8.26	12.9	12.9	7.79	211	0.358	m ³ /s
	247	216	192	169	228	172	78	31	44	196	296	306	2176	344	0.198	m ³ /s

Median Elevation = 780 m

113 km²

7-Day Low Flow

Instantaneous Peak Flow



TSOLUM RIVER NEAR COURTENAY 8HB011

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1960	41.2	25.8	18.3	9.1	11.51	6.50	2.04	0.59	0.67	17.29	21.3	26.0	11.0	120	0.518	1960
1961	14.7	13.9	6.7	9.3	6.86	5.89	1.46	0.31	0.89	10.43	15.2	18.7	13.3	208	0.045	1961
1962	12.4	27.6	14.2	6.4	7.14	3.20	2.15	0.31	2.72	18.59	26.3	34.4	12.0	250	0.444	1962
1963	14.9	15.0	10.1	7.3	4.55	5.07	3.87	1.90	0.29	26.42	21.9	22.6	12.0	131	0.034	1963
1964	10.5	17.1	7.5	10.8	3.60	0.89	0.17	0.92	0.96	1.74	6.9	13.8	9.9	206	0.051	1964
1965	33.6	17.0	10.1	8.7	4.79	3.07	1.40	0.74	0.89	13.30	24.3	29.9	7.1	163	0.127	1965
1966	19.9	10.3	21.1	6.9	6.79	3.58	0.39	1.50	1.62	3.38	24.5	51.4	14.3	131	0.074	1966
1967	10.6	19.6	22.6	4.6	4.95	2.15	0.51	1.84	0.69	15.30	8.5	17.3	9.3	206	0.034	1967
1968	42.1	10.3	22.6	30.6	14.60	7.43	1.84	1.00	4.80	25.30	31.0	29.0	15.5	163	0.051	1968
1969	5.9	22.6	19.5	6.2	3.36	1.86	0.71	0.41	0.25	5.46	22.8	29.3	13.7	129	0.127	1969
1970	10.2	10.8	9.2	11.3	16.10	7.10	2.57	0.56	1.59	8.47	10.9	26.5	7.4	189	0.260	1970
1971	17.9	14.7	12.7	11.3	16.10	4.89	1.88	0.50	2.27	4.63	29.0	11.5	10.8	159	0.263	1971
1972	5.4	17.4	33.4	15.0	10.40	3.90	1.74	0.50	1.11	1.55	15.2	23.3	10.9	224	0.270	1972
1973	34.0	7.8	14.7	5.9	8.57	4.00	1.42	0.48	0.76	6.24	16.8	21.8	12.1	184	0.243	1973
1974	34.0	19.9	29.5	19.5	8.04	5.39	3.65	0.48	0.76	0.67	16.6	21.8	12.1	223	0.074	1974
1975	19.6	9.0	15.9	11.5	13.70	3.54	0.78	1.15	1.00	20.10	44.6	18.9	12.3	61	0.082	1975
1976	15.8	10.2	8.7	9.6	8.40	4.16	2.50	0.65	1.01	2.68	5.0	10.1	6.6	107	0.230	1976
1977	5.7	19.0	17.1	8.3	5.34	4.65	0.72	0.20	0.99	1.63	5.1	8.0	7.8	146	0.170	1977
1978	14.0	18.7	15.0	11.4	4.70	2.40	0.75	4.90	7.99	12.80	25.3	18.6	10.0	192	0.186	1978
1979	4.0	24.7	14.5	11.2	7.35	1.42	1.61	0.42	6.09	7.8	7.8	28.9	11.0	215	0.170	1979
1980	12.2	25.3	14.1	12.1	4.35	4.69	4.47	0.43	0.85	1.16	22.8	30.9	11.0	147	0.967	1980
1981	20.4	17.5	5.5	7.4	6.72	3.49	1.80	1.09	3.77	14.40	29.9	23.6	11.2	139	0.084	1981
1982	13.8	21.6	15.7	10.8	9.68	4.34	1.00	0.26	0.67	20.30	10.1	25.2	11.1	235	0.356	1982
1983	30.7	43.2	26.7	8.0	5.13	2.81	2.56	0.68	1.50	3.53	44.9	6.8	14.5	72	0.139	1983
1984	14.3	25.5	17.9	10.4	11.20	3.18	0.99	0.33	0.49	13.90	27.1	10.6	11.3	136	0.040	1984
1985	3.5	6.8	8.3	11.5	6.50	1.76	0.14	0.04	0.87	6.52	4.2	8.3	4.8	170	0.135	1985
1986	36.5	13.5	16.0	7.2	8.70	3.88	1.08	0.12	0.10	0.86	11.8	30.1	10.9	186	0.005	1986
1987	28.1	23.7	23.2	6.3	5.71	2.40	1.04	0.21	0.16	0.23	6.9	24.0	10.1	133	0.152	1987
1988	17.2	8.2	10.7	11.6	6.08	3.49	0.78	0.26	0.25	0.58	29.5	15.3	8.6	108	0.151	1988
1989	9.1	8.3	14.0	14.0	4.01	1.49	2.51	0.63	0.21	5.55	6.8	13.5	6.7	168	0.061	1989
1990	15.6	11.3	11.1	14.0	3.80	9.47	1.03	0.09	0.16	7.66	26.4	11.1	8.6	208	0.037	1990
1991	9.9	39.5	6.8	10.6	2.43	1.42	0.82	6.18	2.02	0.33	21.1	22.0	10.0	201	0.037	1991
1992	42.8	27.7	5.4	6.2	2.41	1.10	0.77	0.09	0.30	0.96	2.2	24.9	10.1	175	0.145	1992
1993	10.0	7.4	17.8	17.7	11.30	9.39	2.94	1.24	0.23	0.96	2.2	29.3	10.4	151	0.267	1993
1994	19.4	17.6	18.1	11.3	2.6	2.6	0.8	1.8	1.4	3.5	16.6	29.3	14.0	226	0.458	1994
1995	29.5	18.7	22.6	10.2	7.1	2.2	1.0	1.1	0.7	7.8	34.8	32.9	14.0	168	0.458	1995
Normal	17.7	17.5	15.8	10.3	7.42	3.94	1.60	0.79	1.59	8.89	19.3	21.9	10.5	Average	0.213	m ³ /s
	184	166	165	103	77	40	17	8	16	92	194	227	1288	10-Year	0.031	m ³ /s

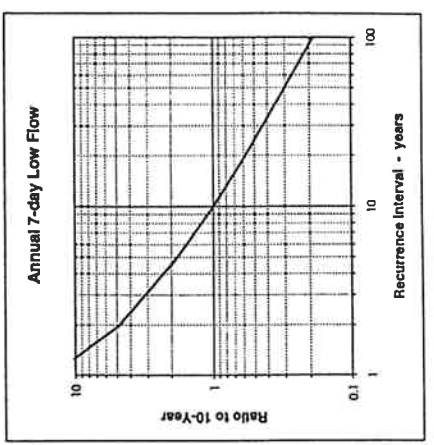
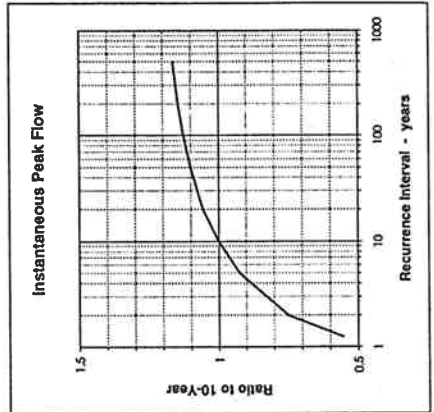
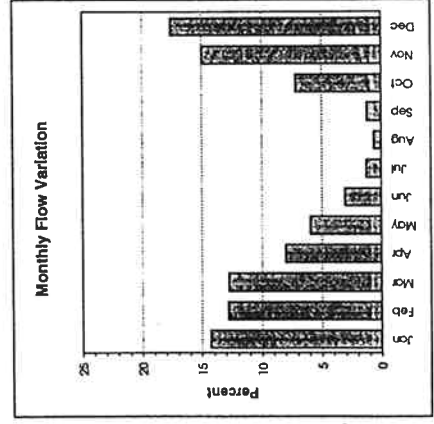
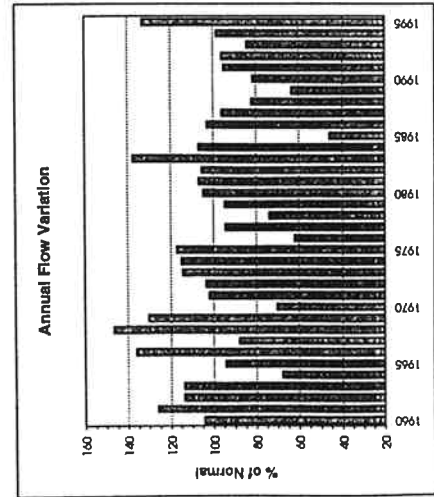
Median Elevation = 230 m

258 km²

Drainage Area =

7-Day Low Flow

Instantaneous Peak Flow



Victoria Int A 1018620

Monthly and Annual Precipitation in mm

location: 48-39, 123-26, 18 m

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	155	104	99	49	43	7	2	32	18	84	116	112	821	Jan	42						1960
1961	264	176	82	44	47	11	21	24	18	58	122	159	1026	Jan	52						1961
1962	76	45	76	46	34	14	11	59	37	92	188	125	802	Nov	38						1962
1963	43	118	33	32	34	42	42	13	19	150	144	190	858	Oct	57						1963
1964	207	53	68	20	20	35	31	21	46	70	158	112	759	Nov	43						1964
1965	174	116	17	62	29	7	6	49	28	70	158	156	872	Jan	47	45	37	14	8		1965
1966	178	39	70	18	24	24	50	8	42	104	139	188	883	Oct	31	37	27	16	10	6	1966
1967	258	45	61	39	34	16	7	0	52	191	68	141	913	Jan	64	74	53	31	13	8	1967
1968	208	117	106	32	24	39	15	51	41	113	121	212	1078	Jan	54	62	42	24	11	8	1968
1969	120	42	71	40	24	12	14	18	66	66	62	123	676	Nov	29	29	28	18	14	14	1969
1970	151	59	40	105	19	11	18	2	61	29	107	167	768	Dec	34	36	31	28	13	7	1970
1971	155	105	129	22	21	56	14	9	47	55	131	166	910	Dec	48	49	31	21	11	8	1971
1972	128	146	145	42	9	34	40	28	73	19	68	295	1027	Dec	73	89	61	37	17	10	1972
1973	108	40	22	8	25	27	6	10	21	74	205	184	730	Dec	48	51	35	24	12	8	1973
1974	227	95	102	33	50	25	32	2	3	26	182	164	940	Nov	42	51	38	27	20	12	1974
1975	148	122	44	23	18	17	6	97	5	207	211	186	1082	Dec	45	54	45	28	11	8	1975
1976	183	158	57	42	43	24	18	46	16	46	34	66	733	Feb	42	49	36	26	12	7	1976
1977	59	73	125	28	27	3	10	45	47	55	190	141	803	Nov	33	43	36	23	12	8	1977
1978	123	83	66	40	42	10	10	39	58	17	95	65	648	Nov	33	35	34	26	12	9	1978
1979	36	157	35	37	46	15	17	14	68	87	34	264	781	Dec	58	70	43	25	15	8	1979
1980	124	129	74	34	46	80	23	12	36	27	245	205	1035	Nov	59	73	59	38	15	9	1980
1981	47	155	52	67	43	68	9	7	71	126	152	194	990	Feb	31	37	27	19	13	9	1981
1982	223	125	27	46	11	22	36	12	22	58	86	144	811	Dec	47	49	46	28	14	8	1982
1983	149	165	95	35	25	31	34	10	85	47	261	93	1029	Sep	45	61	41	27	13	10	1983
1984	96	91	89	48	89	46	1	8	37	87	224	137	953	Nov	44	47	42	32	15	9	1984
1985	19	78	56	45	31	34	1	13	8	127	74	23	509	Oct	36	50	36	23	10	6	1985
1986	207	159	56	33	63	11	19	0	22	35	151	73	830	Jan	93	102	71	37	15	12	1986
1987	128	65	78	51	38	10	13	11	2	14	71	176	667	Dec	70	72	61	34	15	9	1987
1988	88	36	123	63	42	29	7	28	50	80	163	115	823	Feb	47	47	41	25	17	9	1988
1989	104	68	100	39	40	23	11	36	2	44	97	110	676	Feb	27	40	33	22	11	11	1989
1990	201	120	58	64	45	45	4	41	15	97	271	177	1138	Nov	49	40	33	22	11	11	1990
1991	112	128	67	96	25	19	35	76	0	32	179	107	876	Apr	53	55	51	38	17	9	1991
1992	228	97	24	60	15	43	38	13	13	87	110	81	809	Jan	54	47	41	25	17	9	1992
1993	95	24	99	65	75	35	68	13	3	53	52	110	692	Jul	50	47	41	25	17	9	1993
1994	69	119	85	53	28	30	6	22	46	86	119	242	905	Dec	41	47	41	25	17	9	1994
1995	108	121	74	30	12	26	26	59	11	100	243	178	989	Dec	41	47	41	25	17	9	1995
normal	141	99	72	42	33	27	18	24	37	74	139	152	858	average	48	54	42	28	13	9	average
excess	128	83	44	0	0	0	0	0	0	0	0	84	339	10-year	65	77	57	36	17	11	10-year

