

Zone 16B

Abbotsford A 1100030

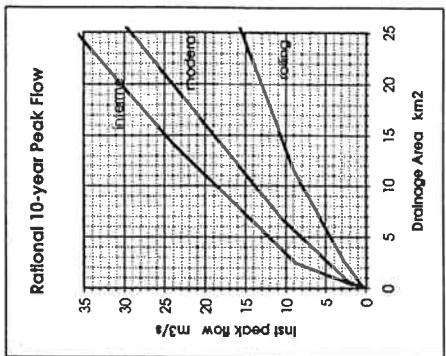
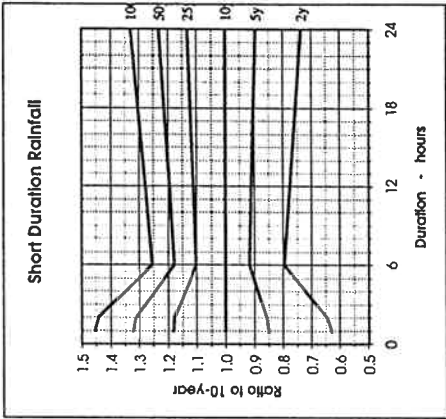
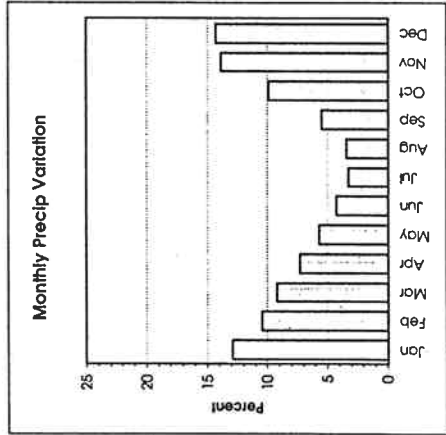
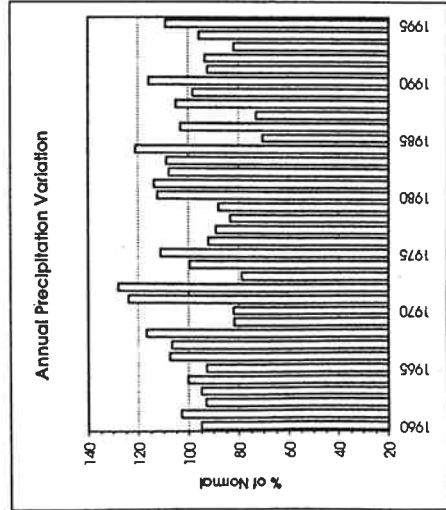
location: 49°02', 122°22', 54 m

Monthly and Annual Precipitation in mm

Maximum Daily Precip

Short Duration Rainfall

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year
1960	190	124	136	82	199	82	0	94	53	213	169	143	1485	May	54						1960
1961	215	323	173	104	104	27	20	51	51	211	135	221	1609	Oct	47						1961
1962	172	83	121	112	95	43	28	157	114	86	214	231	1457	Jan	43						1962
1963	56	139	107	116	53	37	83	15	71	199	334	273	1483	Nov	57						1963
1964	251	95	186	88	74	79	107	87	155	63	217	167	1568	Jan	47						1964
1965	229	296	42	104	92	16	7	93	41	157	184	192	1453	Feb	68						1965
1966	233	104	180	84	74	47	74	33	97	195	208	350	1678	Oct	59						1966
1967	339	162	142	73	54	32	17	11	70	381	141	247	1667	Oct	48						1967
1968	273	194	209	95	72	99	40	94	101	215	177	255	1822	Jan	78						1968
1969	194	75	123	159	54	33	29	38	202	100	132	139	1277	Nov	60						1969
1970	191	81	88	163	47	35	64	4	112	107	187	107	1283	Dec	38						1970
1971	345	159	202	67	70	141	32	20	114	208	298	281	1937	Nov	95						1971
1972	209	297	271	189	70	72	144	55	156	48	127	365	2002	Mar	76						1972
1973	121	90	97	56	83	74	18	20	33	172	231	238	1232	Dec	42						1973
1974	200	220	160	126	109	63	59	3	13	59	208	246	1556	Feb	50						1974
1975	202	169	91	58	62	37	32	148	10	347	237	343	1735	Dec	74						1975
1976	273	181	125	117	101	70	65	92	66	121	79	148	1439	Jan	48						1976
1977	146	69	136	78	114	26	49	99	88	110	233	244	1391	Nov	53	53	52	34	17	11	1977
1978	154	99	127	104	112	54	11	136	152	73	176	103	1302	Nov	47	52	43	37	19	13	1978
1979	75	173	95	105	47	84	24	60	101	120	76	415	1373	Dec	90	39	37	37	35	29	1979
1980	93	266	154	151	76	113	75	38	107	67	298	319	1756	Feb	65	81	69	47	19	12	1980
1981	67	1981	144	160	85	240	49	27	91	270	255	216	1777	Oct	58	61	50	37	22	13	1981
1982	329	364	106	82	35	43	78	45	54	125	208	216	1685	Jan	90	89	58	35	13	10	1982
1983	269	196	149	111	70	87	149	29	103	97	341	98	1699	Jul	59	77	48	30	14	10	1983
1984	302	150	177	127	224	73	23	51	107	172	302	182	1891	Jan	58	66	39	34	20	15	1984
1985	37	1985	109	167	79	67	2	12	75	256	169	35	1098	Oct	58	72	44	30	14	8	1985
1986	221	198	141	144	144	51	72	1	93	105	244	156	1610	Oct	79	88	62	45	36	20	1986
1987	169	88	169	128	126	26	51	14	25	20	20	210	1140	Dec	52	52	45	27	20	17	1987
1988	108	108	156	162	166	50	67	33	122	207	251	210	1638	Oct	57	73	64	38	23	14	1988
1989	224	61	194	122	121	54	31	86	11	158	346	128	1537	Nov	71	85	60	34	21	14	1989
1990	255	202	121	91	63	130	21	41	29	206	391	258	1809	Nov	80	90	52	37	14	10	1990
1991	201	158	97	137	101	71	29	187	9	50	255	145	1443	Nov	38	77	48	30	14	10	1991
1992	309	138	29	174	28	83	69	36	89	105	252	147	1460	Jan	58	66	39	34	20	15	1992
1993	168	162	195	195	135	123	46	25	16	82	113	202	1280	Jan	51	57	43	37	19	13	1993
1994	122	197	118	98	46	102	34	8	142	164	255	209	1495	Sep	45	61	49	47	19	12	1994
1995	163	164	159	96	23	54	73	74	51	213	406	229	1703	Feb	54	53	52	34	17	11	1995
normal	201	163	145	114	89	67	51	53	85	155	217	223	1563	average	60	70	52	36	20	14	average
excess	192	150	117	67	13	0	0	0	0	0	169	202	911	10-year	79	91	64	43	30	21	10-year



Agassiz CDA 1100120

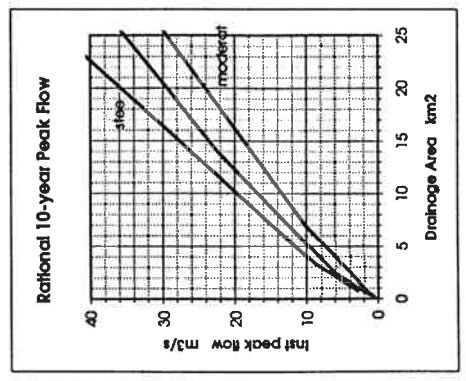
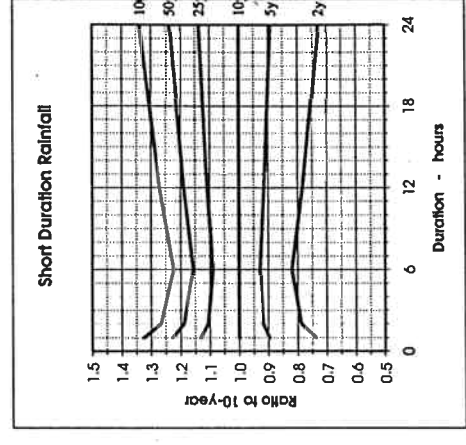
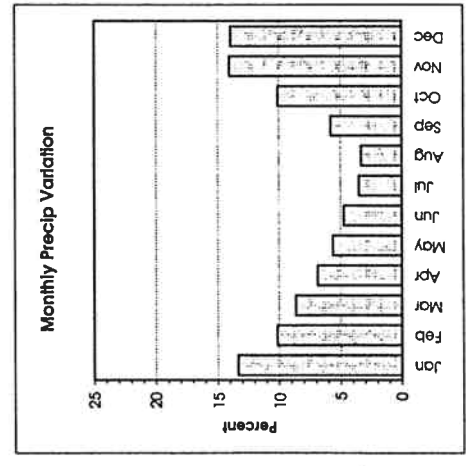
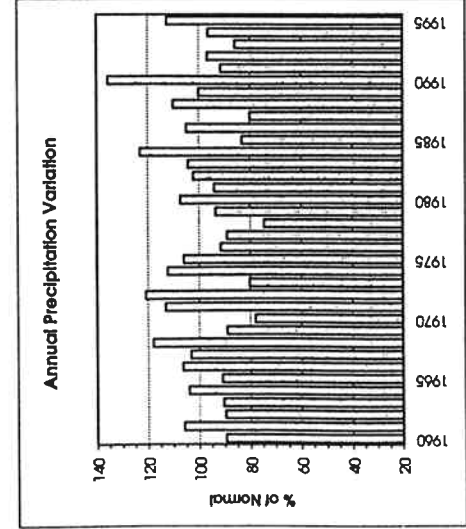
Monthly and Annual Precipitation in mm

location: 49-15, 121-46, 15 m

Maximum Daily Precip

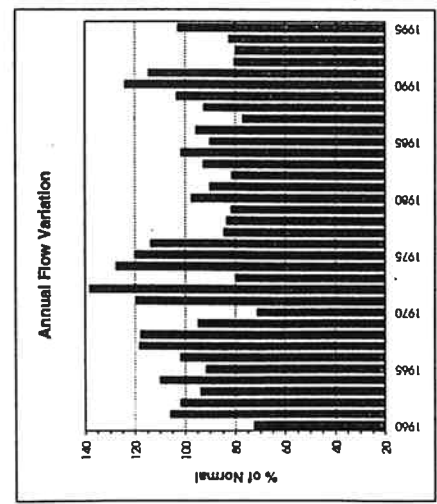
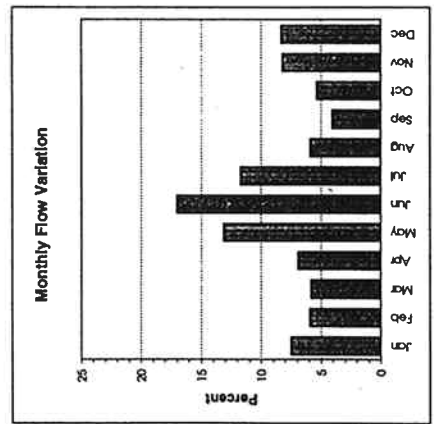
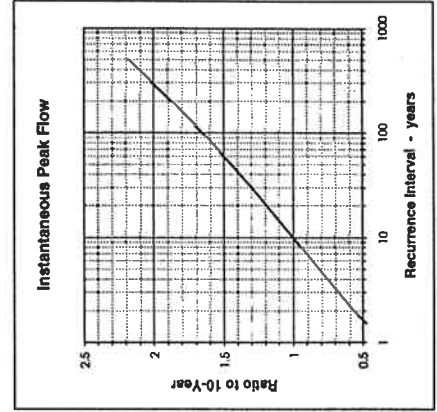
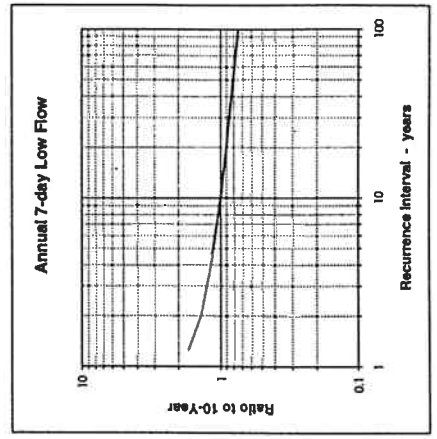
Short Duration Rainfall

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	month	mm	24h	12h	6h	2h	1h	Year
1960	158	151	137	130	172	54	0	110	95	195	199	146	1546	Jan	45	59	43	28	17	10	1960
1961	330	349	120	119	109	31	23	71	88	215	152	221	1828	Jan	65	95	49	31	14	9	1961
1962	207	80	116	101	83	57	91	119	93	103	270	263	1549	Jan	52	53	40	31	20	11	1962
1963	90	161	67	94	43	74	91	20	66	228	350	281	1564	Nov	66	73	57	38	15	8	1963
1964	296	105	238	130	95	105	62	120	156	131	217	143	1797	Sep	63	63	42	34	19	15	1964
1965	242	294	47	98	99	13	10	87	40	206	189	249	1572	Feb	69	76	49	30	13	10	1965
1966	237	105	186	117	96	60	75	38	68	229	221	406	1837	Dec	61	71	42	28	15	9	1966
1967	325	225	110	51	80	63	36	13	119	364	153	244	1782	Oct	54	57	48	32	15	12	1967
1968	302	210	226	139	81	158	55	95	124	221	211	213	2037	Jan	82	83	48	30	18	10	1968
1969	165	115	152	161	81	37	90	15	150	103	178	188	1536	Nov	60	78	59	36	18	11	1969
1970	205	76	85	189	24	136	32	34	123	196	256	270	1955	Sep	43	52	39	25	17	14	1970
1971	353	188	197	96	73	136	101	40	168	41	143	355	2088	Dec	73	102	62	34	16	9	1971
1972	282	326	279	172	68	112	101	22	33	238	231	268	1385	Dec	63	63	47	40	19	11	1972
1973	133	99	91	75	92	81	23	22	24	33	285	321	1940	Jan	72	79	63	38	18	9	1973
1974	410	231	194	126	100	112	68	5	24	63	274	434	1831	Dec	72	84	52	29	15	9	1974
1975	251	148	93	62	42	57	25	91	15	337	93	216	1580	Sep	58	60	45	27	12	11	1975
1976	258	215	164	76	84	105	48	145	83	94	263	205	1536	Jan	79	86	58	30	16	14	1976
1977	151	123	174	84	132	39	54	68	102	141	214	136	1287	Nov	57	55	40	29	20	11	1977
1978	97	86	157	69	112	44	31	104	163	75	76	518	1616	Dec	88	95	58	36	20	17	1978
1979	77	235	133	88	104	90	15	36	98	145	76	352	1854	Dec	78	83	64	37	14	8	1979
1980	107	185	178	125	127	94	64	63	149	58	352	352	1854	Dec	57	62	53	37	14	8	1980
1981	67	153	102	172	98	227	75	33	101	257	158	181	1625	Oct	72	61	47	33	17	15	1981
1982	346	312	110	92	60	46	116	62	117	168	160	176	1765	Jan	85	86	53	35	17	13	1982
1983	303	174	132	84	45	123	242	61	86	113	363	73	1800	Jul	113	130	82	49	24	15	1983
1984	387	161	167	120	189	94	24	73	163	186	308	253	2124	Jan	75	80	47	37	21	13	1984
1985	52	119	106	222	98	78	3	26	111	393	361	137	1812	Feb	99	99	60	40	19	12	1985
1986	236	227	165	127	177	75	89	5	101	113	28	212	1381	Jan	61	68	52	31	14	9	1986
1987	238	68	165	174	146	39	106	14	45	28	148	194	1901	Apr	66	67	45	32	16	10	1987
1988	143	149	241	194	169	62	80	38	25	162	288	172	1728	Nov	79	79	64	34	14	8	1988
1989	320	26	187	123	124	53	33	93	93	144	202	189	1482	Apr	98	93	64	34	14	8	1989
1990	300	313	100	87	89	141	30	77	28	322	574	282	2343	Nov	98	98	64	34	14	8	1990
1991	172	217	131	166	83	70	41	161	15	41	298	184	1579	Apr	72	72	52	34	17	11	1991
1992	381	101	42	168	43	85	104	59	141	144	247	155	1668	Oct	56	67	45	32	16	10	1992
1993	181	4	205	142	108	118	90	71	37	135	202	189	1482	Jan	64	67	45	32	16	10	1993
1994	150	206	171	92	57	111	43	40	73	196	251	275	1645	Dec	54	77	52	34	17	11	1994
1995	168	191	140	91	32	86	98	82	53	282	508	211	1942	Feb	69	104	65	40	21	15	1995
normal	230	175	149	119	97	82	60	58	100	174	242	240	1728	average	69	77	52	34	17	11	average
excess	222	166	123	70	18	0	0	0	0	16	220	227	1061	10-year	90	104	65	40	21	15	10-year



CHILLIWACK RIVER AT VEDDER CROSSING 8MH001

Year	Monthly and Annual Discharge in m ³ /s												Drainage Area = 1220 km ²	Median Elevation = 1240 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	22.7	37.6	22.2	47.3	65.4	105	74.0	35.1	28.0	36.9	56.4	62.0	49.3	Jun 02	269	23.7	11.6	1960
1961	74.0	75.1	47.0	55.2	108	184	95.5	57.7	27.9	49.8	45.7	44.3	71.9	Jan 15	382	17.9	17.9	1961
1962	88.9	70.4	22.9	56.4	73.0	128	87.4	61.3	35.0	91.8	69.9	91.8	69.1	Jan 03	381	30.3	20.3	1962
1963	54.6	77.4	41.3	41.2	70.8	94.5	67.5	38.9	31.7	58.5	102	87.0	63.6	Nov 26	533	27.4	25.3	1963
1964	69.5	40.1	32.9	46.0	82.7	189	148	73.1	55.1	60.1	46.6	52.4	74.7	Jun 10	343	40.6	29.9	1964
1965	47.4	75.4	45.0	51.8	96.9	125	74.3	41.0	22.9	40.4	60.1	55.4	62.3	Jun 11	285	19.4	18.1	1965
1966	38.5	27.1	37.9	72.6	109	110	110	53.2	26.9	53.2	53.4	120	69.1	Dec 16	475	25.1	21.8	1966
1967	73.0	63.5	40.2	33.3	106	213	104	49.1	27.7	86.9	88.5	79.4	80.4	Oct 31	492	21.7	21.7	1967
1968	129	85.7	76.5	46.6	101	151	100	46.2	60.0	45.5	64.3	54.6	80.0	Jun 02	631	33.9	33.9	1968
1969	49.7	26.2	30.7	67.1	160	152	62.6	30.2	47.8	47.9	52.8	47.8	64.5	May 24	281	22.8	21.3	1969
1970	44.5	50.3	38.2	45.8	74.0	159	60.7	35.4	26.0	34.8	37.0	48.4	48.4	Jun 03	259	18.4	18.4	1970
1971	63.5	106	42.7	53.1	154	157	147	69.9	36.4	47.6	61.2	39.4	81.3	Jan 30	453	27.6	23.9	1971
1972	38.1	52.4	126	67.7	172	223	181	80.6	44.8	32.8	31.8	73.5	93.9	Jul 12	428	31.5	19.6	1972
1973	55.3	26.0	26.7	31.0	101	107	72.0	33.4	20.0	41.8	57.8	75.7	54.2	Oct 28	203	18.0	17.7	1973
1974	85.7	51.4	56.2	64.7	171	171	71.8	87.8	40.1	24.5	48.1	57.6	86.7	Jun 19	385	29.2	20.9	1974
1975	58.3	33.4	36.5	29.2	102	165	132	48.0	30.8	65.7	164	164	81.7	Dec 03	787	24.3	23.7	1975
1976	92.3	53.2	32.0	50.1	138	141	147	98.2	62.7	29.1	33.5	47.1	77.2	Jun 19	282	41.3	22.8	1976
1977	52.5	39.7	31.0	58.8	73.3	105	51.7	40.1	27.6	29.7	76.4	103	57.4	Nov 18	481	24.0	18.1	1977
1978	43.5	24.9	66.1	48.8	104	87.5	60.4	32.7	33.7	27.4	26.3	134	55.4	Nov 07	762	37.3	20.7	1978
1979	15.3	50.8	47.4	69.1	113	98.4	69.7	35.1	35.1	27.1	77.3	132	66.2	Dec 26	856	27.9	22.1	1979
1980	39.1	50.8	47.4	69.1	113	98.4	69.7	35.1	28.0	41.3	46.6	45.1	61.3	Feb 19	220	22.8	22.8	1980
1981	80.0	73.0	45.8	59.5	85.9	107	77.7	46.6	28.0	30.8	30.4	43.4	55.2	Dec 03	395	19.6	18.8	1981
1982	38.5	53.3	38.0	35.0	72.6	158	87.3	43.8	27.1	27.7	67.4	44.1	65.0	Jul 12	414	21.2	16.1	1982
1983	72.8	53.7	54.2	45.4	101	121	117	39.1	27.7	21.0	60.0	36.2	68.9	Jan 04	500	28.0	24.0	1983
1984	129	56.1	49.6	45.5	73.5	147	105	46.0	37.4	41.2	60.0	25.5	61.3	Oct 27	428	18.0	15.9	1984
1985	29.7	24.8	21.0	71.1	128	166	68.5	29.3	21.7	63.5	85.7	25.5	61.3	Nov 23	767	18.0	14.7	1985
1986	59.7	73.1	79.2	59.4	104	124	70.3	32.9	21.4	28.7	84.7	44.1	65.0	May 12	404	15.8	10.3	1986
1987	54.8	40.4	61.6	71.8	142	97.5	55.5	25.6	18.9	12.1	15.6	29.9	52.3	Nov 05	328	17.8	14.5	1987
1988	23.7	31.8	42.1	94.5	124	121	73.6	32	23.9	51.7	79.4	55.8	62.8	Nov 10	816	16.5	14.2	1988
1989	48.3	37.8	37.8	96.4	112	125	61.0	38.0	20.1	27.2	142	95.1	70.1	Nov 10	912	18.2	17.8	1989
1990	51.3	51.0	45.5	101	94.3	130	89.5	36.7	23.6	20.8	61.8	80.4	77.7	Jul 03	245	26.0	18.1	1990
1991	53.4	133	52.3	74.3	110	128	140	69.0	41.2	20.8	50.2	54.0	54.5	Apr 30	365	20.0	20.0	1991
1992	64.9	78.3	51.7	62.9	89.5	72.1	53.3	32.2	29.7	35.9	50.2	35.2	54.5	May 13	293	16.4	15.2	1992
1993	31.0	34.8	44.8	50.3	146	105	60.1	41.7	22.0	24.7	28.4	76.0	55.9	Dec 20	380	16.2	13.4	1993
1994	54.5	33.0	80.7	77.0	99.3	82.4	66.8	28.8	20.4	21.2	28.4	69.1	69.8	Nov 08	381	14.4	14.4	1994
1995	44.3	99.4	63.9	37.4	86.0	94.3	68.6	33.9	18.4	64.8	162.0	69.1	69.8	Average	461	23.8	19.3	1995
Normal	60.0	52.3	46.7	57.4	105.3	141.2	93.8	47.0	33.6	42.7	68.1	66.9	68.0	10-Year	739	17.0	13.7	m ³ /s
mm	132	105	102	122	231	300	206	103	71	94	145	147	1758	10-Year	739	17.0	13.7	m ³ /s



CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE 8MH016

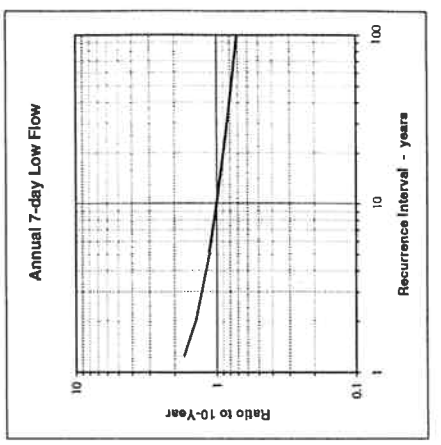
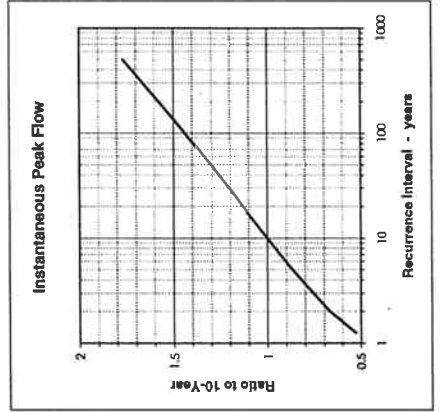
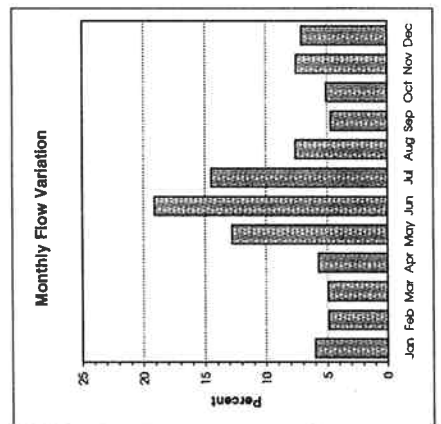
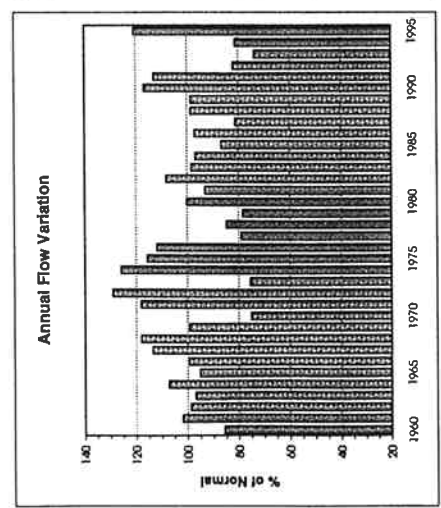
165

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
1960	7.15	11.9	6.90	15.2	21.6	38.9	29.6	14.0	11.8	12.9	17.8	14.9	16.9	62.9	10.8	5.66	1960
1961	22.0	21.3	12.5	14.0	31.5	61.9	26.6	10.7	7.40	11.6	11.3	10.6	20.1	85.8	5.48	5.48	1961
1962	21.0	16.2	8.23	14.4	18.3	38.0	28.4	18.9	10.6	13.2	25.7	19.4	9.66	49.8	9.66	7.67	1962
1963	13.7	24.9	11.9	10.3	22.2	35.1	24.4	15.0	11.5	19.2	22.8	18.6	19.1	54.1	10.2	6.91	1963
1964	17.5	9.63	7.08	9.71	20.0	59.8	50.6	24.5	14.0	16.4	11.0	12.9	21.1	74.2	11.5	6.55	1964
1965	9.31	16.1	11.3	13.2	29.5	41.7	29.4	18.0	8.4	11.4	22.2	14.8	18.7	54.1	7.14	6.35	1965
1966	9.52	6.48	7.50	20.0	30.8	40.4	37.5	18.0	10.1	11.7	12.7	28.7	19.5	9.44	9.44	5.48	1966
1967	12.9	12.3	7.32	7.16	27.3	66.8	39.8	18.5	11.3	23.1	26.2	14.9	22.3	95.1	9.18	6.21	1967
1968	12.9	22.1	20.2	10.0	26.9	51.5	40.1	17.3	18.2	11.1	17.9	14.1	23.2	87.2	11.9	8.64	1968
1969	11.0	5.57	5.33	16.4	46.6	55.2	24.6	11.9	15.7	11.2	14.1	11.2	19.5	74.8	8.12	4.53	1969
1970	10.1	12.1	9.13	10.5	20.5	44.9	23.1	10.7	8.47	7.47	8.73	11.9	14.8	61.2	7.02	6.38	1970
1971	13.2	27.0	9.44	11.7	44.2	48.8	50.0	28.9	12.8	10.8	13.2	8.95	23.2	72.2	8.66	6.63	1971
1972	7.43	9.28	29.4	17.0	43.7	67.2	51.4	30.4	15.3	10.7	7.69	15.0	25.4	116	11.4	5.61	1972
1973	12.6	6.27	6.53	6.91	25.3	70.4	54.9	32.7	14.7	6.87	10.7	13.4	24.8	47.6	6.97	5.29	1973
1974	24.4	10.9	12.6	15.9	28.7	52.2	47.0	17.9	11.3	19.0	31.3	36.0	22.7	96.3	8.19	4.85	1974
1975	10.7	7.26	7.53	5.86	25.7	52.2	47.0	17.9	11.3	19.0	31.3	36.0	22.7	69.1	15.1	6.69	1975
1976	19.7	13.0	7.17	11.2	37.5	41.2	51.4	30.4	20.4	7.82	17.7	25.4	15.5	42.5	7.95	5.11	1976
1977	10.9	9.26	7.88	13.4	20.5	32.3	16.8	15.4	9.66	7.10	14.9	16.7	16.7	59.5	13.1	5.07	1977
1978	10.5	8.20	9.70	14.4	20.4	38.2	29.9	16.0	20.8	10.6	14.9	29.8	15.4	95.4	8.63	3.24	1978
1979	3.93	5.05	14.1	10.1	29.9	30.4	22.0	11.2	11.5	8.16	8.16	29.8	15.4	69.1	15.1	6.69	1979
1980	10.3	11.2	15.2	18.2	38.2	32.5	24.4	12.8	9.82	7.78	19.9	35.9	19.7	125	8.93	5.85	1980
1981	23.9	18.6	10.6	10.9	26.4	30.2	28.0	16.6	9.05	13.4	16.9	15.2	18.3	68.1	7.89	7.46	1981
1982	9.01	15.3	12.6	8.66	29.6	63.6	44.5	21.8	12.6	11.5	10.6	15.4	21.3	92.5	9.45	7.29	1982
1983	14.5	13.3	15.4	11.5	29.6	43.0	38.3	18.1	12.1	5.40	25.4	7.79	19.4	77.4	6.82	4.15	1983
1984	25.3	13.5	11.2	10.6	18.4	43.1	37.9	19.5	12.1	12.6	15.5	8.72	19.1	66.1	9.08	7.07	1984
1985	6.20	6.04	4.81	17.5	32.5	47.5	27.4	11.5	7.85	15.9	21.7	5.67	17.1	65.5	6.27	4.20	1985
1986	16.8	16.8	16.2	16.3	43.8	34.1	21.7	13.3	7.49	7.19	18.1	11.7	19.1	80.6	6.18	3.90	1986
1987	14.7	10.8	16.2	16.8	27.0	45.3	24.7	13.3	8.49	15.0	22.2	12.9	16.0	78.7	5.98	2.95	1987
1988	5.95	7.45	11.1	25.6	32.8	43.7	23.4	13.6	6.84	7.26	33.1	25.4	19.4	85.4	6.57	4.17	1988
1989	9.66	8.94	7.87	20.2	32.8	43.7	23.4	13.6	6.84	18.6	58.4	22.0	23.0	57.8	5.31	4.62	1989
1990	12.1	9.26	9.41	23.6	25.2	40.5	33.8	14.3	8.48	16.6	33.1	25.4	19.4	134	6.25	6.01	1990
1991	11.0	35.1	12.7	17.5	32.0	40.0	48.5	25.7	14	5.83	12.6	12.8	22.2	66.3	8.21	4.77	1991
1992	11.5	22.4	14.5	16.3	31.6	27.8	18.8	12.1	8.42	10.7	12.0	8.16	16.2	58.2	5.27	3.88	1992
1993	5.49	8.48	9.60	11.9	38.5	32.1	17.7	14.1	7.51	6.79	7.81	13.5	14.5	69.7	5.87	3.53	1993
1994	12.5	8.5	19.0	22.0	32.4	26.0	23.9	10.6	6.9	4.8	6.2	18.2	16.0	48.0	5.08	5.08	1994
1995	13.6	27.5	16.6	10.7	30.2	36.9	27.5	14.6	6.8	16.0	47.4	37.7	23.7	125	5.08	5.08	1995
Normal	13.9	12.5	11.4	13.7	29.7	45.7	33.6	17.6	11.3	11.8	18.0	16.5	19.7	77.0	8.34	5.54	m ³ /s
mm	113	93	93	108	242	360	274	143	89	96	142	134	1887	109	5.91	3.91	m ³ /s

Median Elevation = 1403 m

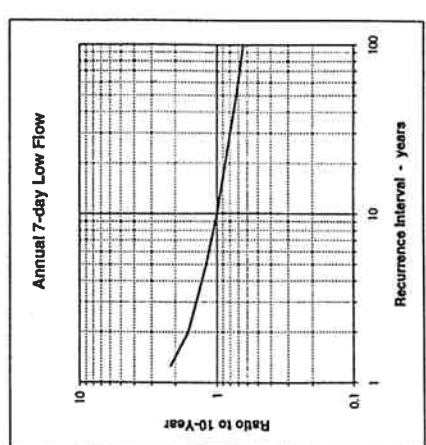
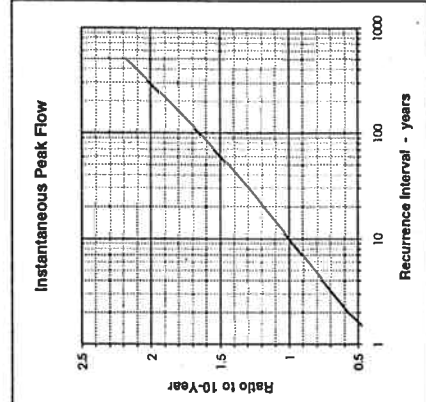
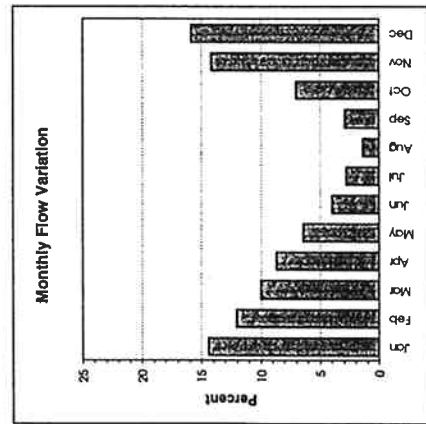
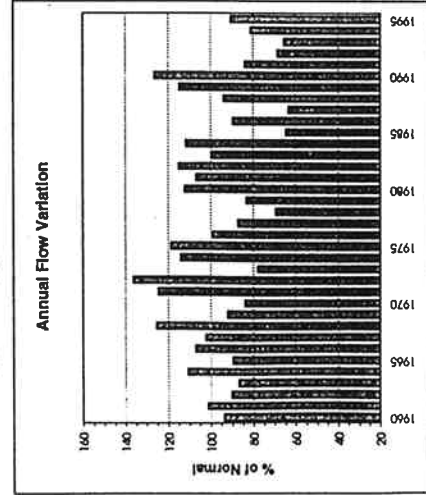
329 km²

7-Day Low Flow



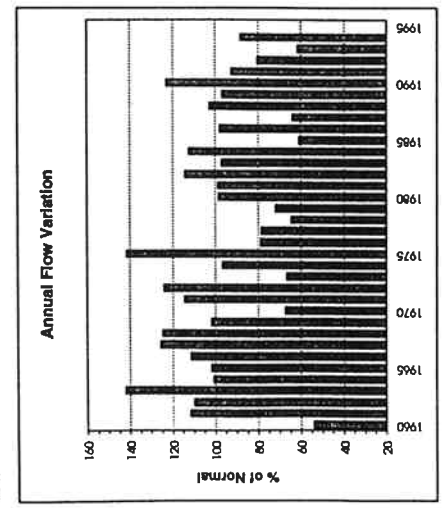
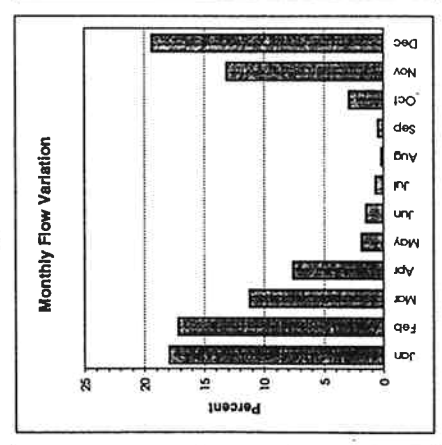
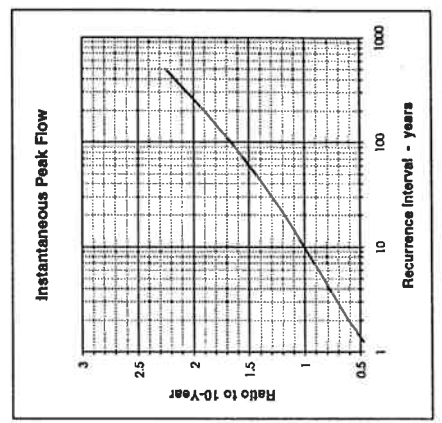
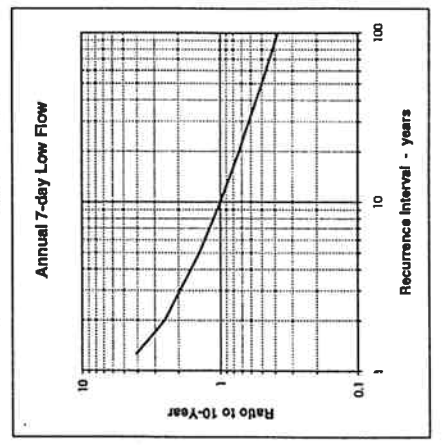
KANAKA CREEK NEAR WEBSTER CORNERS 8MH076

Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Annual	Year			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Mean	date	m ³ /s
1960	4.03	5.24	2.89	3.06	3.30	1.46	0.28	0.64	1.01	3.44	3.79	3.22	2.69	Oct 24	27.2	0.079	0.079	1960
1961	6.37	7.71	4.39	2.57	2.06	0.44	0.16	0.14	0.40	2.58	2.72	5.52	2.90	Jan 10	76.5	0.069	0.069	1961
1962	4.89	3.04	1.42	2.39	2.09	0.95	1.42	1.70	0.32	2.45	4.49	5.78	2.58	Jan 03	50.7	0.202	0.202	1962
1963	2.81	3.43	1.94	3.07	1.13	0.65	1.10	0.26	1.30	2.24	6.87	6.18	2.48	Dec 23	104.0	0.140	0.140	1963
1964	5.26	2.74	3.62	3.51	3.47	3.74	2.15	1.47	2.71	2.21	4.07	3.10	3.17	Nov 30	61.8			1964
1965	5.57	9.23	1.67	2.45	2.07	0.51	0.17	0.38	0.22	2.02	4.05	2.94	2.56	Feb 04	85.8	0.126	0.126	1965
1966	5.58	5.24	3.01	2.61	1.81	0.74	1.24	0.33	0.33	3.83	4.64	9.32	3.06	Dec 13	70.8	0.163	0.163	1966
1967	7.35	4.91	2.88	2.01	2.05	0.94	0.27	0.11	0.22	4.73	5.42	2.92	2.92	Feb 03	38.5	0.095	0.095	1967
1968	8.96	5.24	6.32	2.97	1.28	0.20	0.56	0.71	2.59	4.48	4.25	4.52	3.59	Jan 20	110.0	0.133	0.133	1968
1969	3.80	2.57	3.75	4.90	2.04	0.86	0.60	0.33	2.45	3.15	3.24	3.94	2.63	Jan 05	89.0	0.156	0.156	1969
1970	4.77	4.77	3.56	3.78	1.17	0.82	0.87	0.26	1.71	1.77	3.60	4.77	2.40	Dec 06	51.0	0.171	0.171	1970
1971	8.95	6.19	1.85	2.79	2.12	2.30	1.27	0.19	1.02	4.04	5.85	3.89	3.57	Jan 26	71.9	0.170	0.170	1971
1972	4.91	7.25	8.51	4.06	3.03	1.35	0.32	0.22	1.26	0.48	2.84	9.33	3.90	Jul 12	100.0	0.172	0.172	1972
1973	3.29	2.43	2.53	1.33	1.09	1.16	0.32	0.23	0.42	2.55	4.82	6.52	2.22	Nov 28	62.3	0.166	0.166	1973
1974	6.66	5.90	5.28	3.91	4.08	2.00	1.33	0.26	0.28	3.31	3.58	5.69	3.26	Dec 21	76.2	0.179	0.179	1974
1975	4.38	2.89	2.89	1.47	2.34	1.17	0.24	1.04	0.29	5.55	6.85	11.40	3.39	Dec 08	101.0	0.117	0.117	1975
1976	6.01	3.30	3.10	3.92	3.01	2.15	0.98	1.40	1.75	1.44	2.42	4.43	2.83	Jan 15	42.5	0.195	0.195	1976
1977	3.76	2.50	3.51	2.12	1.50	1.08	0.81	0.37	0.90	1.93	5.73	5.75	2.50	Jan 17	81.0	0.110	0.110	1977
1978	2.70	3.14	2.12	2.23	1.68	0.72	0.19	0.98	2.56	1.06	3.38	3.18	1.98	Nov 07	57.2	0.116	0.116	1978
1979	0.87	4.65	3.67	2.34	1.13	0.49	0.31	0.11	0.68	1.17	0.95	12.30	2.38	Dec 14	146.0	0.093	0.093	1979
1980	1.74	4.90	3.25	2.50	1.16	2.41	1.61	0.26	0.79	0.82	8.11	9.39	3.21	Dec 26	112.0	0.165	0.165	1980
1981	1.66	4.67	2.76	5.44	1.89	4.27	1.01	0.26	0.79	4.48	5.31	4.36	3.05	Oct 01	68.3	0.190	0.190	1981
1982	7.17	9.54	2.56	3.27	2.28	1.19	1.66	0.64	0.61	2.02	4.07	4.87	3.28	Dec 03	107.0	0.219	0.219	1982
1983	4.75	2.21	1.97	1.97	1.25	1.34	3.88	0.18	1.65	7.92	7.92	1.29	2.85	Jul 12	88.8	0.105	0.105	1983
1984	9.27	4.02	3.79	2.79	3.74	1.58	0.70	0.23	0.88	2.36	5.36	3.61	3.20	Jan 04	108.0	0.124	0.124	1984
1985	1.33	2.60	1.56	4.20	1.81	1.21	0.12	0.13	0.87	4.34	3.75	0.44	1.85	Nov 01	70.5	0.053	0.053	1985
1986	4.40	5.88	2.88	2.53	3.40	0.57	1.18	0.12	0.64	0.74	5.14	3.58	2.87	Feb 24	121.9	0.083	0.083	1986
1987	3.70	2.73	4.09	2.31	2.33	0.65	0.55	0.15	0.09	0.11	1.77	3.24	1.51	Mar 03	54.0	0.075	0.075	1987
1988	2.17	3.76	3.38	4.03	3.57	1.41	0.49	1.16	0.53	2.20	6.14	4.43	2.68	Dec 12	55.2	0.079	0.079	1988
1989	5.53	1.29	4.79	4.63	3.05	0.97	0.42	1.16	0.18	2.00	11.60	3.66	3.28	Nov 10	260.0	0.132	0.132	1989
1990	4.61	5.08	3.18	2.84	1.31	2.84	0.35	0.22	0.38	2.87	10.40	7.57	3.62	Nov 10	97.0	0.089	0.089	1990
1991	4.61	3.11	1.95	2.93	2.18	1.41	0.54	1.64	0.54	3.97	3.97	4.09	2.40	Jan 13	58.2	0.158	0.158	1991
1992	6.55	3.11	0.69	1.96	0.69	0.64	0.94	0.21	0.88	0.99	4.38	2.56	1.96	Jan 23	60.1	0.111	0.111	1992
1993	4.30	1.01	2.87	3.80	1.93	1.65	0.63	0.24	0.11	0.83	1.62	3.35	1.87	Jan 25	74.0	0.103	0.103	1993
1994	4.25	3.11	3.68	1.88	0.61	1.12	0.61	0.10	0.61	1.91	4.43	5.58	2.32	Mar 01	38.9	0.079	0.079	1994
1995	3.75	4.63	2.62	1.58	0.67	0.31	0.54	1.10	0.20	3.35	7.36	5.12	2.59	Nov 14	40.4	0.107	0.107	1995
Normal	4.86	4.46	3.38	3.03	2.17	1.39	0.95	0.48	1.01	2.38	4.94	5.35	2.86	Average	81.2	0.130	0.128	m ³ /s
														10-Year	132	0.080	0.077	m ³ /s



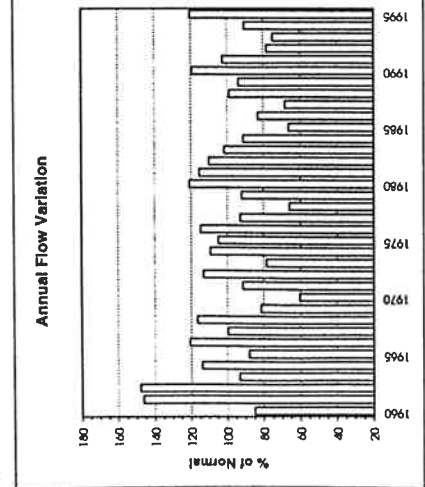
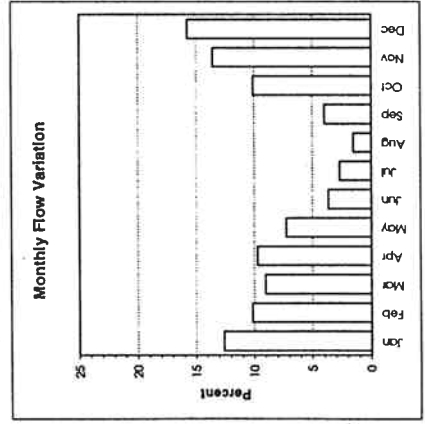
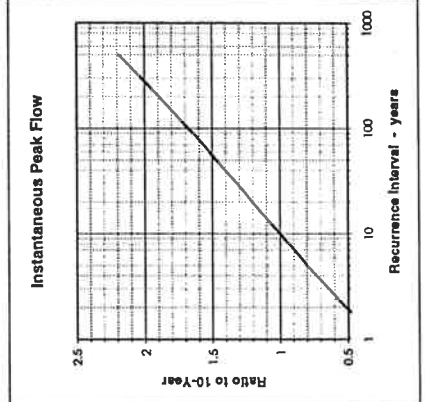
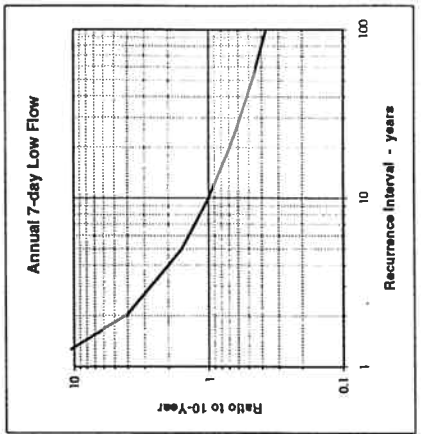
MURRAY CREEK AT 216 STREET, LANGLEY 8MH129

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	1.43	1.80	0.660	1.420	0.136	0.008	0.004	0.007	0.149	0.415	0.80	1.03	0.343	Apr 18	25.8	0.002	0.002
1961	1.13	0.77	0.377	0.755	0.094	0.009	0.007	0.008	0.017	0.043	0.48	1.47	0.708	Dec 05	21.0	0.001	0.001
1962	2.27	1.36	1.360	0.401	0.049	0.174	0.019	0.007	0.015	0.331	1.57	1.20	0.698	Jan 26	23.2	0.007	0.007
1963	1.50	1.87	1.870	0.860	0.169	0.020	0.293	0.023	0.034	0.045	0.60	2.19	0.903	Dec 25	24.9	0.010	0.010
1964	0.87	0.60	0.508	0.097	0.032	0.023	0.019	0.015	0.020	0.095	1.32	1.49	0.788	Nov 28	14.9	0.010	0.010
1965	1.72	1.64	0.959	0.569	0.348	0.160	0.015	0.011	0.011	0.032	0.41	1.54	0.646	Jan 24	15.0	0.004	0.004
1966	1.82	2.02	1.240	0.147	0.178	0.019	0.008	0.036	0.010	1.190	1.68	2.48	0.798	Dec 02	25.7	0.004	0.004
1967	1.83	1.16	0.680	0.626	0.120	0.139	0.025	0.027	0.063	0.084	0.40	0.87	0.791	Feb 11	15.0	0.015	0.015
1968	0.88	0.50	0.932	0.343	0.064	0.077	0.012	0.014	0.024	1.112	1.34	1.66	0.646	Nov 25	21.1	0.007	0.007
1969	0.86	0.78	0.527	0.532	0.253	0.031	0.006	0.014	0.079	0.062	0.84	0.97	0.428	Nov 07	15.1	0.004	0.004
1970	0.27	1.64	0.671	0.502	0.062	0.018	0.010	0.008	0.018	0.055	0.10	2.19	0.726	Dec 17	25.5	0.006	0.006
1971	0.70	1.45	0.801	0.576	0.050	0.249	0.127	0.009	0.037	0.037	1.73	1.78	0.788	Dec 26	22.3	0.006	0.006
1972	0.56	1.31	0.755	0.970	0.365	0.779	0.054	0.020	0.025	0.618	1.06	1.09	0.903	Oct 31	13.2	0.011	0.011
1973	2.71	2.80	0.514	0.564	0.044	0.012	0.021	0.008	0.009	0.041	0.69	1.45	0.646	Jan 23	49.2	0.005	0.005
1974	1.58	1.49	0.795	0.497	0.170	0.014	0.143	0.016	0.042	0.117	2.22	0.40	0.798	Nov 24	28.8	0.005	0.005
1975													0.791				
1976													0.646				
1977													0.428				
1978													0.726				
1979													0.788				
1980													0.423				
1981													0.613				
1982													0.898				
1983													0.469				
1984													0.498				
1985													0.410				
1986													0.456				
1987													0.624				
1988													0.627				
1989													0.725				
1990													0.616				
1991													0.713				
1992													0.387				
1993													0.622				
1994													0.406				
1995													0.651				
Normal	1.34	1.41	0.843	0.590	0.142	0.115	0.051	0.015	0.036	0.218	1.01	1.45	0.635	Average	22.7	0.006	0.006
mm	152	145	95	65	16	13	6	2	4	25	111	164	845	10-Year	33.8	0.002	0.002



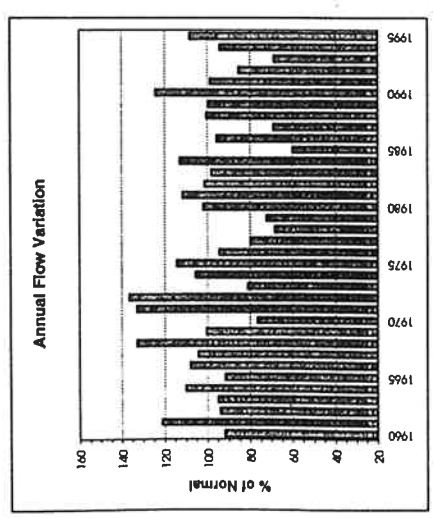
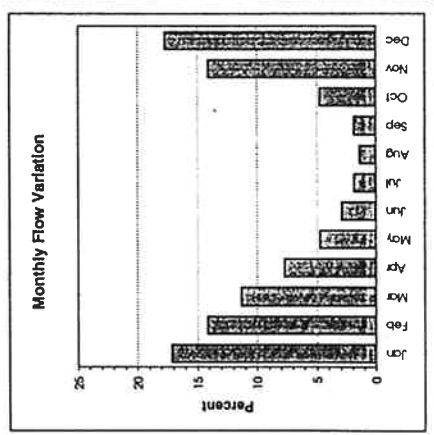
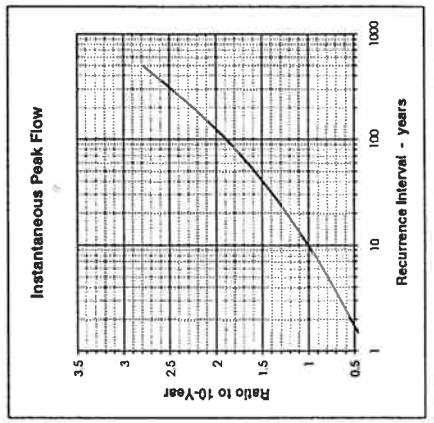
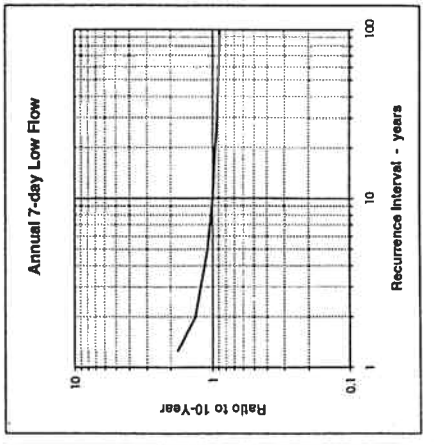
NOONS CREEK AT MERIDIAN SUBSTATION ROAD 8GA065

Year	Monthly and Annual Discharge in m ³ /s												2.634 km ²			Median Elevation = 773 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	0.396	0.332	0.224	0.385	0.152	0.191	0.112	0.046	0.073	0.448	0.250	0.181	0.332	Jan 14	11.27			1960						
1961	1.193	0.831	0.279	0.160	0.119	0.171	0.011	0.033	0.112	0.473	0.338	0.188	0.399	Nov 19	12.40			1961						
1962	0.884	0.279	0.098	0.224	0.120	0.185	0.046	0.046	0.460	0.785	1.022	0.706	0.404	Dec 23	7.24			1962						
1963	0.340	0.125	0.092	0.191	0.204	0.046	0.046	0.026	0.014	0.275	1.009	1.009	0.255	Sep 30	5.50			1963						
1964	0.607	0.285	0.362	0.365	0.113	0.115	0.211	0.185	0.317	0.351	0.418	0.401	0.311	Jan 30	2.81			1964						
1965	0.378	0.265	0.156	0.309	0.194	0.074	0.016	0.026	0.009	0.388	0.375	0.272	0.240	Dec 15	9.08			1965						
1966	0.532	0.265	0.301	0.294	0.226	0.094	0.124	0.063	0.080	0.725	0.326	0.897	0.329	Oct 07	3.34			1966						
1967	0.437	0.272	0.198	0.129	0.129	0.060	0.004	0.004	0.034	0.910	0.349	0.318	0.272	Jan 19	4.03			1967						
1968	0.732	0.351	0.428	0.266	0.154	0.083	0.048	0.069	0.252	0.383	0.239	0.804	0.318	Oct 01	2.45			1968						
1969	0.212	0.138	0.247	0.426	0.260	0.080	0.051	0.021	0.261	0.360	0.291	0.302	0.222	Apr 05	2.64			1969						
1970	0.295	0.200	0.127	0.276	0.055	0.029	0.049	0.013	0.193	0.254	0.214	0.276	0.165	Oct 25	3.59			1970						
1971	0.417	0.427	0.245	0.236	0.268	0.166	0.070	0.008	0.206	0.396	0.447	0.133	0.250	Jul 12	3.67			1971						
1972	0.259	0.450	0.745	0.333	0.234	0.114	0.251	0.012	0.088	0.052	0.364	0.804	0.309	Dec 15	3.86			1972						
1973	0.260	0.207	0.202	0.191	0.138	0.138	0.046	0.040	0.045	0.309	0.358	0.628	0.214	Feb 03	3.50			1973						
1974	0.489	0.411	0.515	0.349	0.506	0.115	0.218	0.005	0.148	0.042	0.425	0.366	0.299	Dec 02	4.17	0.036	0.028	1974						
1975	0.292	0.193	0.193	0.158	0.290	0.144	0.020	0.165	0.030	0.598	0.613	0.725	0.286	Dec 26	5.44	0.016	0.016	1975						
1976	0.444	0.322	0.258	0.425	0.553	0.225	0.096	0.255	0.187	0.161	0.263	0.569	0.314	Jan 17	8.44	0.012	0.012	1976						
1977	0.335	0.282	0.261	0.286	0.198	0.122	0.056	0.055	0.140	0.197	0.176	0.504	0.254	Nov 07	7.82	0.015	0.015	1977						
1978	0.240	0.272	0.219	0.218	0.206	0.064	0.024	0.097	0.301	0.091	0.285	0.176	0.180	Dec 17	10.39	0.012	0.012	1978						
1979	0.052	0.401	0.510	0.328	0.175	0.078	0.107	0.018	0.104	0.177	0.156	0.913	0.251	Dec 26	10.40	0.015	0.015	1979						
1980	0.152	0.610	0.283	0.336	0.120	0.160	0.123	0.053	0.281	0.086	0.854	0.928	0.330	Oct 31	13.80	0.023	0.023	1980						
1981	0.104	0.515	0.252	0.601	0.212	0.326	0.067	0.010	0.143	0.769	0.444	0.346	0.315	Dec 03	7.20	0.003	0.003	1981						
1982	0.389	0.669	0.172	0.486	0.465	0.062	0.189	0.069	0.081	0.311	0.325	0.415	0.300	Jan 07	5.74	0.005	0.005	1982						
1983	0.619	0.506	0.242	0.184	0.057	0.111	0.298	0.029	0.181	0.174	0.805	0.151	0.277	Jan 04	8.75	0.001	0.001	1983						
1984	0.638	0.397	0.459	0.369	0.308	0.128	0.071	0.010	0.053	0.239	0.250	0.250	0.249	Nov 01	4.12	0.001	0.001	1984						
1985	0.109	0.151	0.133	0.515	0.276	0.077	0.004	0.009	0.119	0.453	0.243	0.086	0.181	Feb 24	7.40	0.002	0.002	1985						
1986	0.402	0.430	0.256	0.183	0.302	0.068	0.109	0.005	0.078	0.071	0.353	0.478	0.227	Mar 03	3.84	0.002	0.002	1986						
1987	0.363	0.227	0.409	0.200	0.190	0.041	0.053	0.009	0.005	0.014	0.368	0.357	0.186	Nov 05	6.59	0.001	0.001	1987						
1988	0.203	0.329	0.366	0.500	0.373	0.174	0.023	0.018	0.056	0.196	0.626	0.324	0.269	Nov 09	14.00	0.002	0.002	1988						
1989	0.402	0.144	0.279	0.435	0.247	0.066	0.114	0.110	0.006	0.208	0.742	0.315	0.256	Nov 10	16.00	0.001	0.001	1989						
1990	0.375	0.360	0.413	0.659	0.206	0.297	0.018	0.013	0.021	0.259	0.939	0.378	0.326	Nov 19	11.00	0.005	0.005	1990						
1991	0.368	0.647	0.107	0.432	0.206	0.101	0.027	0.348	0.042	0.009	0.641	0.470	0.280	Jan 23	6.57	0.002	0.002	1991						
1992	0.825	0.280	0.043	0.328	0.066	0.074	0.053	0.011	0.101	0.184	0.462	0.143	0.214	Nov 21	6.62	0.000	0.000	1992						
1993	0.318	0.105	0.441	0.462	0.149	0.089	0.033	0.009	0.001	0.099	0.263	0.477	0.205	Mar 01	8.04	0.005	0.005	1993						
1994	0.491	0.305	0.456	0.207	0.038	0.138	0.079	0.011	0.059	0.182	0.369	0.631	0.247	Nov 23	12.30	0.005	0.005	1994						
1995	0.455	0.601	0.307	0.163	0.071	0.032	0.066	0.238	0.028	0.447	0.902	0.657	0.329	Average	7.26	0.007	0.007	1995						
Normal	0.405	0.359	0.290	0.323	0.233	0.121	0.086	0.049	0.133	0.324	0.451	0.507	0.273	10-Year	12.4	0.001	0.001	m ³ /s						



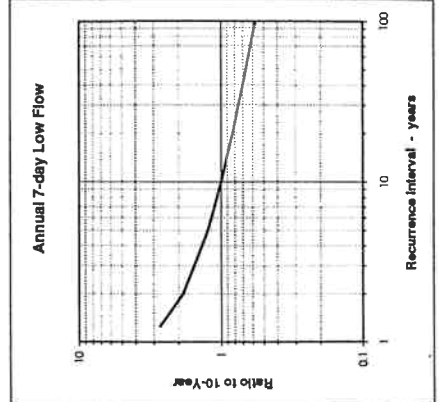
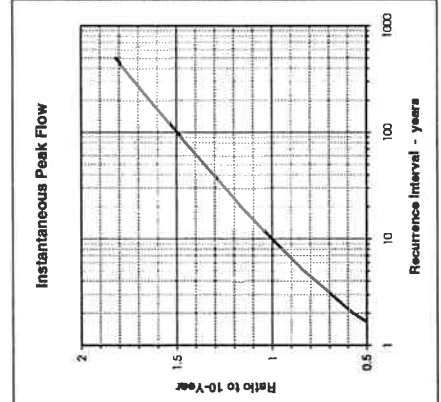
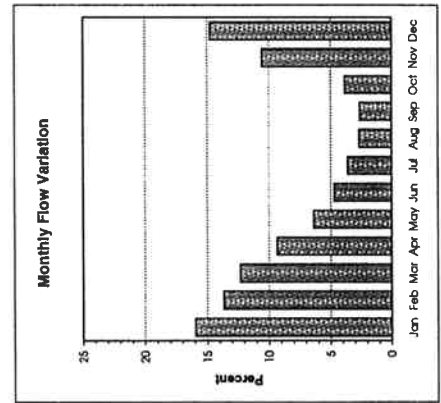
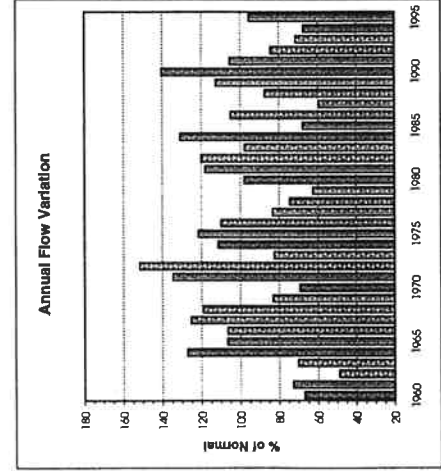
SALMON RIVER AT 72 AVENUE, LANGLEY 8MH090

Year	Monthly and Annual Discharge in m ³ /s												7-Day Low Flow	Instantaneous Peak Flow	date	m ³ /s	Annual	Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
1960	2.40	3.16	1.43	1.45	1.45	0.50	0.25	0.23	0.27	0.89	2.31	1.84	1.34	20.3	0.184	0.184	1960	
1961	4.05	5.16	3.33	1.15	1.02	0.39	0.21	0.19	0.21	0.57	1.47	3.63	1.76	22.0	0.158	0.158	1961	
1962	3.11	1.55	1.28	1.16	1.03	0.40	0.19	0.30	0.32	0.78	3.14	3.19	1.37	21.1	0.163	0.163	1962	
1963	1.54	2.19	1.47	1.35	0.66	0.15	0.19	0.13	0.13	0.58	3.33	4.96	1.39	19.9	0.130	0.113	1963	
1964	3.87	2.06	2.65	1.52	0.83	1.03	0.83	0.63	1.30	0.63	2.10	1.78	1.61		0.478	0.478	1964	
1965	2.98	4.80	1.04	0.98	0.83	0.22	0.09	0.17	0.11	2.22	2.22	1.67	1.34				1965	
1966	2.99	1.57	1.71	1.04	0.73	0.31	0.51	0.15	0.31	2.11	2.52	4.85	1.57				1966	
1967	3.87	2.65	1.64	0.81	0.83	0.39	0.13	0.06	0.08	2.56	2.35	2.91	1.52				1967	
1968	5.34	3.16	3.64	1.40	0.51	0.47	0.22	0.37	0.74	1.27	2.26	3.74	1.94				1968	
1969	2.08	2.73	1.94	2.32	0.75	0.30	0.27	0.23	0.73	1.48	2.27	2.59	1.46		0.207	0.207	1969	
1970	2.61	1.14	1.14	1.86	0.55	0.24	0.23	0.20	0.25	0.32	1.25	2.87	1.12		0.184	0.184	1970	
1971	4.50	3.39	3.12	1.22	0.52	0.82	0.47	0.28	0.33	0.97	3.70	4.03	1.94		0.245	0.245	1971	
1972	3.76	4.35	3.90	1.85	0.84	0.39	1.09	0.32	0.50	0.41	1.54	4.98	1.99		0.250	0.250	1972	
1973	2.47	1.71	1.44	0.75	0.48	0.39	0.27	0.24	0.25	0.43	2.59	3.22	1.18				1973	
1974	3.69	3.83	2.45	1.56	1.19	0.65	0.34	0.21	0.21	0.22	1.06	3.17	1.54		0.185	0.185	1974	
1975	3.11	2.19	1.81	1.18	0.65	0.28	0.21	0.31	0.18	2.23	3.15	5.29	1.67		0.117	0.117	1975	
1976	3.66	2.90	1.78	1.68	0.75	0.69	0.38	0.39	0.53	0.50	1.22	2.10	1.38		0.303	0.258	1976	
1977	1.96	1.14	1.69	0.90	0.41	0.50	0.23	0.22	0.24	0.47	2.66	3.55	1.16		0.133	0.133	1977	
1978	1.93	1.73	1.24	1.09	0.75	0.30	0.18	0.26	0.60	0.43	1.78	1.73	1.00		0.151	0.151	1978	
1979	0.66	2.78	1.27	0.96	0.32	0.21	0.17	0.15	0.20	0.28	3.36	5.38	1.05		0.129	0.129	1979	
1980	1.65	2.87	2.02	1.50	0.45	0.79	0.52	0.17	0.36	0.31	3.47	3.82	1.49		0.136	0.136	1980	
1981	1.18	2.54	1.54	2.12	1.01	1.90	0.46	0.25	0.32	1.81	3.69	2.84	1.63		0.207	0.207	1981	
1982	4.42	4.75	1.38	1.23	0.49	0.35	0.34	0.29	0.27	0.32	1.56	2.57	1.48		0.251	0.251	1982	
1983	3.56	3.11	1.62	1.16	0.57	0.32	0.68	0.17	0.32	0.47	4.13	1.19	1.43		0.145	0.145	1983	
1984	4.19	2.29	2.07	1.48	2.26	0.65	0.33	0.28	0.29	0.67	2.97	2.26	1.64		0.233	0.229	1984	
1985	0.96	1.32	1.00	2.26	0.62	0.41	0.18	0.19	0.20	0.92	2.08	0.48	0.88		0.153	0.153	1985	
1986	2.77	3.20	2.07	1.51	1.47	0.29	0.26	0.19	0.22	0.30	2.39	2.17	1.39		0.187	0.187	1986	
1987	2.53	1.64	2.43	1.18	1.16	0.27	0.21	0.15	0.15	0.35	1.67	1.67	1.01		0.138	0.138	1987	
1988	1.81	1.73	1.83	2.03	1.45	0.53	0.21	0.17	0.22	0.90	3.75	2.97	1.46		0.141	0.141	1988	
1989	3.65	1.17	2.16	1.55	0.95	0.37	0.21	0.23	0.25	0.51	4.35	2.09	1.45		0.129	0.129	1989	
1990	3.32	3.68	1.83	0.76	0.46	1.25	0.26	0.23	0.25	0.84	5.37	3.66	1.81		0.200	0.200	1990	
1991	3.12	2.82	1.51	1.99	0.86	0.54	0.33	0.53	0.35	0.28	2.91	2.12	1.44		0.268	0.268	1991	
1992	4.40	2.51	0.62	1.40	0.49	0.29	0.32	0.19	0.16	0.35	2.18	2.00	1.24		0.168	0.168	1992	
1993	2.45	0.62	1.63	2.01	1.04	0.72	0.25	0.19	0.16	0.24	0.42	4.21	1.00		0.145	0.145	1993	
1994	2.23	2.16	2.27	0.83	0.29	0.27	0.22	0.15	0.22	0.50	3.13	4.21	1.37		0.145	0.145	1994	
1995	2.39	3.02	2.06	1.06	0.26	0.27	0.28	0.32	0.19	1.02	4.79	3.42	1.58		0.169	0.169	1995	
Normal	2.94	2.67	1.95	1.37	0.82	0.52	0.33	0.24	0.34	0.82	2.50	3.05	1.45	Average	0.187	0.184	m ³ /s	
	161	133	107	72	45	27	18	13	18	45	132	166	937	10-Year	0.128	0.125	m ³ /s	



SUMAS RIVER NEAR HUNTINGDON 8MH029

Year	Monthly and Annual Discharge in m ³ /s												Drought Area =			149 km ²			Median Elevation = 36 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	5.28	5.38	2.13	1.57	1.95	1.19	0.53	0.43	0.46	1.11	4.03	3.21	2.26	Jan 27	17.2	0.346	0.346	1960									
1961	4.57	8.50	5.38	2.62	1.84	0.65	0.45	0.34	0.36	0.65	0.94	3.61	2.46	Feb 21	23.3	0.296	0.296	1961									
1962	2.48	2.48	1.92	1.71	1.14	0.68	0.51	0.60	0.47	1.40	2.18	3.27	1.65	Dec 31	19.4	0.383	0.383	1962									
1963	2.64	2.26	1.43	2.43	0.78	0.52	0.77	0.61	0.76	1.60	5.55	7.42	2.37	Dec 24	22.9	0.476	0.476	1963									
1964	8.45	5.19	5.31	4.60	2.46	2.10	2.56	3.75	2.90	2.89	5.07	6.16	4.29	Dec 02	32.0	1.720	1.720	1964									
1965	8.49	13.90	4.26	3.12	2.44	1.37	0.97	1.01	1.01	1.33	2.81	3.24	3.60	Feb 06	32.0	0.712	0.712	1965									
1966	6.95	4.12	6.81	4.93	2.78	1.65	1.32	0.89	0.66	1.53	2.69	8.68	3.59	Jan 14	26.7	0.614	0.614	1966									
1967	12.20	8.07	7.08	4.49	2.81	1.64	1.33	1.01	0.79	2.80	3.44	5.21	3.59	Feb 04	20.1	0.658	0.658	1967									
1968	6.80	6.34	5.96	3.88	2.64	2.94	1.92	1.53	1.70	3.06	4.43	7.05	4.02	Jan 20	30.3	1.050	1.050	1968									
1969	5.00	5.94	4.10	5.44	2.61	1.84	1.83	1.16	1.60	1.69	3.52	4.30	2.80	Jan 22	12.2	0.921	0.921	1969									
1970	5.55	4.19	2.66	3.19	1.75	1.14	1.05	1.09	1.03	1.01	2.06	3.47	2.34	Dec 18	32.8	1.160	1.160	1970									
1971	8.23	7.76	5.07	4.46	1.99	2.74	2.17	1.96	1.49	1.81	8.03	9.06	4.54	Mar 06	38.2	1.400	1.360	1972									
1972	5.40	7.50	13.40	7.90	4.92	2.88	3.96	2.06	1.68	1.44	2.75	7.42	5.11	Dec 07	13.3	0.570	0.570	1973									
1973	5.37	3.65	3.61	2.90	2.11	1.70	1.22	0.80	0.68	1.20	3.60	6.53	2.78	Feb 04	40.8	0.611	0.611	1974									
1974	7.70	9.53	6.17	4.55	4.17	2.82	1.64	1.00	0.66	0.79	1.77	4.67	-3.76	Dec 03	46.7	0.530	0.530	1975									
1975	8.07	6.20	5.07	2.42	1.99	1.12	0.83	0.79	0.79	2.92	5.50	13.50	4.10	Jan 16	31.1	1.120	1.120	1976									
1976	11.20	6.85	4.54	4.40	2.80	2.58	1.65	1.37	1.64	1.40	2.27	3.86	3.71	Jan 19	22.7	0.446	0.446	1977									
1977	4.83	2.77	4.41	2.94	1.82	1.77	0.91	0.66	0.94	0.97	3.46	8.13	2.81	Nov 05	10.9	0.419	0.419	1978									
1978	5.20	4.28	3.32	2.92	2.04	1.29	0.73	0.70	1.64	1.18	3.60	3.38	2.51	Dec 18	26.8	0.185	0.185	1979									
1979	9.84	14.80	6.99	3.40	2.02	1.26	1.35	0.92	0.85	0.93	1.88	5.08	4.05	Dec 27	30.4	0.776	0.776	1980									
1980	3.14	5.69	5.36	4.04	2.07	1.63	1.69	0.89	1.05	1.03	5.09	7.99	3.30	Jun 11	17.3	1.050	1.050	1981									
1981	4.69	5.94	3.79	5.04	3.31	5.63	2.32	1.24	1.20	2.94	5.62	6.26	3.98	Feb 15	49.2	0.763	0.763	1982									
1982	8.44	4.21	3.68	2.68	2.49	1.36	1.46	1.19	1.46	1.54	4.75	6.32	3.29	Jan 11	33.3	1.000	1.000	1983									
1983	11.60	5.74	6.56	4.34	5.15	2.64	1.52	1.25	1.47	1.54	4.46	1.88	4.41	Jan 05	49.1	1.010	0.962	1984									
1985	3.50	2.95	2.61	4.45	2.43	1.93	0.68	0.44	0.89	1.58	4.46	4.18	2.28	Apr 28	16.3	0.359	0.359	1985									
1986	5.09	6.33	5.87	4.47	4.56	2.06	1.77	0.93	0.98	1.21	5.20	4.18	3.54	Feb 25	39.7	0.714	0.710	1986									
1987	4.84	3.56	4.12	2.72	2.11	1.42	1.03	0.61	0.63	0.63	0.86	1.88	2.00	Jan 13	9.8	0.519	0.519	1987									
1988	2.14	2.98	2.99	4.87	3.56	1.92	1.33	0.69	0.79	2.28	6.03	5.81	2.94	Apr 07	17.3	0.559	0.559	1988									
1989	7.83	3.73	6.12	5.31	2.68	2.12	1.08	1.11	0.84	0.86	8.66	5.24	3.79	Nov 11	47.4	0.674	0.606	1989									
1990	6.22	8.82	4.40	2.38	1.75	3.66	1.17	0.83	0.81	1.84	15.00	10.40	4.73	Nov 10	55.5	0.755	0.755	1990									
1991	8.81	7.21	4.69	4.40	2.37	1.71	1.29	1.15	1.54	0.92	4.30	4.51	3.55	Jan 13	36.8	0.758	0.758	1991									
1992	6.46	5.71	2.46	2.39	2.06	1.12	1.41	0.79	1.01	1.75	4.53	4.48	2.84	Jan 24	17.9	0.712	0.712	1992									
1993	4.56	2.87	3.28	4.32	2.70	2.32	1.39	1.14	0.88	0.85	1.12	3.44	2.40	Jan 25	24.6	0.820	0.720	1993									
1994	3.45	3.31	4.76	2.43	1.29	1.14	0.86	0.51	0.70	0.72	2.26	5.83	2.27	Sep 02	20.2	0.417	0.417	1994									
1995	3.53	6.64	4.24	3.02	1.65	1.14	0.69	0.74	0.57	1.95	6.92	7.80	3.22	Nov 30	21.5	0.477	0.477	1995									
Normal	6.33	5.96	4.89	3.84	2.54	1.94	1.43	1.06	1.07	1.52	4.32	5.86	3.37	Average	27.9	0.714	0.701	m ³ /s									
mm	114	98	88	67	46	34	26	19	19	27	75	105	714	10-Year	45.7	0.350	0.347	m ³ /s									



WEST CREEK NEAR FORT LANGLEY 8MH098

165

Year	Monthly and Annual Discharge in m ³ /s												Annual	Year	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
1960	0.556	0.454	0.292	0.319	0.308	0.101	0.047	0.030	0.034	0.263	0.441	0.445	0.274	5.9	1960
1961	1.440	1.360	1.030	0.235	0.218	0.078	0.040	0.025	0.047	0.190	0.631	2.310	0.632	12.6	1961
1962	1.880	0.705	0.347	0.450	0.220	0.080	0.035	0.038	0.180	0.701	0.514	1.710	0.574	14.4	1962
1963	0.588	1.180	0.426	0.417	0.141	0.029	0.036	0.017	0.040	0.356	2.140	2.600	0.660	15.9	1963
1964	1.080	0.465	0.934	0.388	0.202	0.207	0.153	0.081	0.051	0.300	0.638	0.624	0.428	7.8	1964
1965	1.460	2.410	0.210	0.280	0.222	0.045	0.040	0.029	0.032	0.249	0.762	0.875	0.539	12.4	1965
1966	1.620	0.385	0.751	0.220	0.109	0.040	0.053	0.028	0.052	0.392	0.504	2.180	0.533	12.4	1966
1967	1.930	1.030	0.837	0.462	0.090	0.052	0.019	0.022	0.034	0.460	1.090	1.090	0.560	7.3	1967
1968	1.530	0.879	1.070	0.308	0.110	0.100	0.025	0.043	0.264	0.745	0.705	0.752	0.545	7.3	1968
1969	0.690	0.884	0.523	0.625	0.160	0.061	0.049	0.029	0.103	0.057	0.751	0.773	0.388	8.4	1969
1970	0.946	0.592	0.325	0.711	0.103	0.028	0.026	0.026	0.026	0.098	0.548	1.280	0.392	8.4	1970
1971	1.980	0.890	0.880	0.314	0.068	0.176	0.074	0.024	0.058	0.606	1.230	0.610	0.610	11.6	1971
1972	1.250	1.470	1.180	0.696	0.212	0.051	0.392	0.022	0.063	0.064	0.454	1.350	0.599	10.3	1972
1973	0.602	0.458	0.446	0.105	0.059	0.054	0.029	0.028	0.032	0.059	0.988	1.080	0.323	9.8	1973
1974	1.250	1.260	0.807	0.451	0.332	0.146	0.043	0.032	0.032	0.039	0.305	1.080	0.478	13.4	1974
1975	1.060	0.695	0.563	0.161	0.144	0.040	0.025	0.043	0.029	0.804	1.080	1.610	0.522	13.2	1975
1976	1.070	0.771	0.431	0.386	0.113	0.142	0.048	0.055	0.115	0.129	0.346	0.525	0.345	7.0	1976
1977	0.479	0.308	0.532	0.219	0.073	0.111	0.028	0.031	0.037	0.122	0.868	0.952	0.313	8.8	1977
1978	0.472	0.418	0.343	0.283	0.167	0.038	0.023	0.033	0.080	0.054	0.597	0.529	0.253	9.5	1978
1979	0.142	0.928	0.360	0.237	0.046	0.024	0.020	0.021	0.028	0.043	0.087	1.900	0.317	20.6	1979
1980	0.407	0.917	0.585	0.360	0.073	0.171	0.109	0.084	0.064	0.059	1.040	1.550	0.447	24.1	1980
1981	0.269	0.847	0.450	0.732	0.174	0.690	0.078	0.031	0.042	0.591	1.040	0.871	0.480	10.0	1981
1982	1.480	1.660	0.254	0.288	0.037	0.043	0.056	0.039	0.040	0.062	0.578	0.684	0.427	15.6	1982
1983	0.797	0.798	0.372	0.316	0.113	0.049	0.275	0.019	0.065	0.219	1.180	1.252	0.367	3.5	1983
1984	1.040	0.617	0.546	0.401	0.644	0.133	0.057	0.035	0.040	0.225	0.938	0.792	0.456	7.3	1984
1985	0.283	0.507	0.285	0.613	0.134	0.075	0.021	0.018	0.023	0.271	0.577	1.105	0.240	4.1	1985
1986	0.852	0.665	0.501	0.352	0.390	0.040	0.035	0.022	0.026	0.052	0.722	0.632	0.370	13.1	1986
1987	0.650	0.392	0.611	0.312	0.317	0.079	0.025	0.017	0.019	0.019	0.068	0.512	0.252	5.8	1987
1988	0.510	0.482	0.528	0.529	0.329	0.095	0.024	0.022	0.035	0.224	1.230	0.894	0.407	6.2	1988
1989	1.050	0.244	0.622	0.426	0.296	0.041	0.025	0.038	0.024	0.178	1.300	0.579	0.403	10.5	1989
1990	0.881	0.878	0.441	0.146	0.056	0.310	0.026	0.029	0.037	0.209	1.570	1.040	0.465	10.0	1990
1991	0.544	0.873	0.326	0.534	0.211	0.080	0.033	0.119	0.056	0.039	0.935	0.603	0.358	6.7	1991
1992	1.300	0.636	0.110	0.368	0.090	0.029	0.053	0.021	0.022	0.042	0.576	0.493	0.310	8.6	1992
1993	0.652	0.093	0.449	0.533	0.229	0.132	0.021	0.018	0.017	0.030	1.111	0.789	0.258	8.2	1993
1994	0.625	0.514	0.731	0.205	0.031	0.046	0.028	0.011	0.022	0.166	1.080	1.170	0.385	7.2	1994
1995	0.652	0.806	0.395	0.165	0.036	0.028	0.018	0.024	0.021	0.458	1.520	0.983	0.422	8.92	1995
Normo	0.990	0.843	0.573	0.381	0.178	0.108	0.063	0.031	0.057	0.253	0.804	1.07	0.444	Average	m ³ /s
	233	181	135	87	42	24	15	7	13	59	183	251	1229	10-Year	m ³ /s

