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Abstract

A practical method has been suggested for estimating peak flow. The method uses variables that are the mean daily flows of three consecutive days, with the maximum mean daily flow occupying the middle position. A parameter, the value of which lies between zero and two, is designated as base factor K and has a governing influence on the estimated peak. The predicting formula employed assumes that the K value is equal to one.

The method has been applied to streams in Ontario, involving a total of 387 stations equipped with recording gauges, the drainage areas of which vary from less than 1 km^2 to more than 100 000 km^2. The number of instantaneous peak data available was 3946 in the period of record ending in 1979. About 57% of the predicted peaks lie within ±10% and about 79%, within ±20% of the actual values. About 62% of the peaks have been overpredicted. The parameter K must be estimated for rainfall floods occurring on small streams; its value will generally be less than one for such cases. Some methods are suggested for its estimation.

Résumé

Le présent rapport propose une méthode pratique pour l'estimation des débits de pointe. Les variables employées sont les débits journaliers moyens de trois jours consécutifs, le débit journalier moyen maximal occupant la position médiane. Un paramètre ayant une valeur entre zéro et deux joue le rôle de facteur de base, dit «K»; ce paramètre a une influence déterminante sur l'estimation du débit de pointe. Dans l'équation de prévision employée, on a posé K égal à 1.

La méthode a été appliquée à des cours d'eau de l'Ontario dont la superficie du bassin de drainage varie de moins de 1 km^2 à plus de 100 000 km^2. Au total, 387 stations équipées de débitmètres enregistreurs ont participé. Au cours de la période d'observations se terminant en 1979, 3946 pointes ont été enregistrées. Les écarts entre les valeurs réelles et les valeurs prévues ont été de ±10 % dans environ 57 % des cas et de ±20 % dans environ 79 % des cas. Approximativement 62 % des pointes prévues dépassaient les valeurs réelles. Le paramètre K doit être estimé pour les crues dues aux précipitations dans les petits cours d'eau. Sa valeur est généralement inférieure à un dans ce cas. On propose des méthodes pour son estimation.

List of Symbols

A	drainage area, Fuller's formula
A-1	area of triangular hydrograph on Day -1
A0	area of triangular hydrograph on Day 0
A+1	area of triangular hydrograph on Day +1
A+2	area of triangular hydrograph on Day +2
A±N	area of triangular hydrograph on Day ±N
Day -1	one day preceding the peak day
Day 0	peak day
Day +1	one day following the peak day
Day +2	two days following the peak day
Day ±N	N days following/preceding the peak day
K	base factor, Equation 2
Q	maximum mean daily flow, Fuller's formula
Q(max)	peak flow, Fuller's formula
Q1	mean daily flow one day preceding Q2
Q2	maximum mean daily flow corresponding to peak flow
Q3	mean daily flow one day following Q2
QD	maximum mean daily flow for the year or in a triangular hydrograph
QP	peak flow recorded or in a triangular hydrograph
QP'	theoretical peak flow
QPP	predicted peak flow
R	ratio, QP/QPP
T_b	base length of triangular hydrograph
T_p	time of rise in triangular hydrograph
T_r	time of fall in triangular hydrograph
X	partial area of triangular hydrograph on the day of peak before the peak
Y	partial area of triangular hydrograph on the day of peak after the peak
h	height of triangular hydrograph, Figure 6
r^2	coefficient of determination
α	extension of Q1 into Q2, Figure 6
α'	extension of Q3 into Q2, Figure 6
Peak Index	day of peak relative to day of maximum flow

A Practical Method of Estimating Peak from Mean Daily Flows with Application to Streams in Ontario

B.P. Sangal

INTRODUCTION

In hydrologic studies, it is often necessary to determine the peak flow at a given location. Discharge records, as usually published, provide only the mean daily flows except for stations equipped with recording gauges for which the peak rates are also published. However, the data on peak flows are very limited, and most often the investigations have to be based on mean daily flows. These flows can vary considerably in relation to peaks, depending on the flood and the basin characteristics. Thus, design values obtained by the use of maximum mean daily flows instead of peak flows can be substantially in error, especially in the case of small watersheds.

Estimation of peak from mean daily flows has always been a problem in hydrology. Fuller (1914) suggested a formula relating peak to maximum mean daily flow and the drainage area. Jarvis *et al.* (1936) presented a large amount of data on peak discharge, maximum calendar-day flows and maximum 24-hour flows. Their conclusion was that the data did not permit a generalized analysis. However, they did suggest that a fair approximation to the peak could be made by plotting the mean daily discharges as bar ordinates and sketching a hydrograph in such a manner that the correct daily volumes were maintained. Evidently, this method is subject to personal judgement and is not suitable for small hydrographs. Another attempt to solve the problem was made by Langbein (1944). He as well could not succeed in providing a reliable solution. As the Fuller and the Langbein methods are the only methods available in hydrology, they are briefly discussed in the following sections.

FULLER'S METHOD

One of the earliest and the most important study of this problem was carried out by Fuller (1914). He collected the available flood data of 24 river basins located in the eastern United States. The drainage areas of these basins varied from 1.18 sq mi to 58 530 sq mi. He plotted the ratio of the excess of the peak over the maximum mean daily flow to the maximum mean daily flow against the drainage area on log-log paper and drew an "average" curve. This curve gave the relationship

$$Q(\max) = Q(1 + 2A^{-0.3})$$

where $Q(\max)$ = peak flow (cfs),
Q = maximum mean daily flow (cfs), and
A = drainage area (sq mi).

An examination of his plate XII suggests that the relationship has a considerable personal bias. Statistically, there is a very poor relationship between the drainage area and the ratio $(Q(\max)-Q)/Q$, the coefficient of determination, r^2, being 0.45. The only reason that the formula has been so widely used is its simplicity and the lack of an alternative approach.

LANGBEIN'S APPROACH

Langbein derived his chart from reported data on peaks and corresponding mean daily flows. His approach could not be studied in detail due to the unavailability of his original publication. However, the chart is given in *Applied Hydrology* by Linsley *et al.* (1949). The ratio of peak to maximum mean daily flow and the time of peak are shown as functions of the ratios of mean flow on the maximum day to the mean flow on the days immediately preceding and following the maximum day. The inadequacy of this approach is apparent if we consider the mean flows on three consecutive days from a small basin, e.g., 20, 30 and 20 cfs, and from a large basin, e.g., 2000, 3000 and 2000 cfs. In both cases, the chart gives ratios of 0.67 for preceding and succeeding days, leading to the ratio of peak to maximum mean daily flow of 1.1 with time of peak at about 9 a.m. In the case of a small basin, this ratio could be considerably larger. The time of peak is also very difficult to predict. It is for these reasons that generalized charts of this type can be used as a guide only and cannot be expected to give exact results.

From this review, it is apparent that there is no suitable technique that can give a reliable estimate of the

peak flow from the basin characteristics and/or the known values of mean daily flows. The objective of the present study was to investigate this problem in more detail and to determine whether some improvement on the existing techniques could be made.

RELATION OF PEAK TO MAXIMUM MEAN DAILY FLOW

Let us consider the triangular hydrograph given in Figure 1. The following notation has been used:

T_p = time in hours from start of rise to peak
T_r = time in hours from peak to end of triangle
T_b = base of hydrograph (= $T_r + T_p$)
PP' = peak rate, assumed to be equal to 1 (cfs or m^3/s)
DAY -1 = measurement day one day prior to day of peak
DAY 0 = day of peak
DAY +1 = measurement day one day after the day of peak
DAY +2 = measurement day two days after the day of peak
DAY ±N = measurement day N days after/before the day of peak
A-1 = area (or volume) on day -1
A0 = area on day 0
A+1 = area on day +1
A+2 = area on day +2
A±N = area on day ±N
X = area prior to peak on day 0
Y = area after the peak on day 0
X+Y = A0
Peak Index = 0 if the peak occurs on the same day as the maximum mean daily flow. If the peak occurs on the preceding day, it is equal to -1.

The number of measurement days is equal to the base length in days or exceeds it by one. Any part of the base length less than 24 h counts as one day. For example, a hydrograph with a base length of 36 h will be measured in either two or three days depending on the location of peak.

The ratio of peak (QP) to maximum mean daily flow (QD) depends on three factors: (1) base length; (2) shape of hydrograph, here defined as T_p/T_r; and (3) time of peak. By varying these factors, the variation of the ratio QP/QD can be studied for a wide range of hydrographs. In the triangular hydrograph under consideration, the mean daily flow on a given day is obtained by dividing

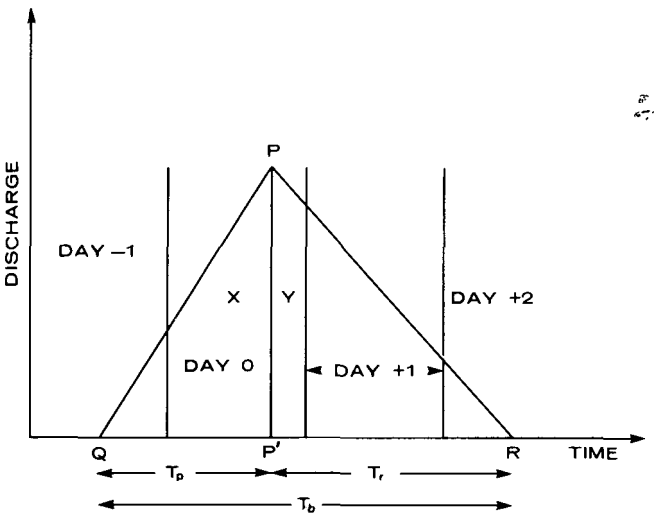

Figure 1. Schematic diagram of triangular hydrograph.

the area (or volume) covered on that day by 24 where the base length is in hours. Computations were carried out on a computer for base length varying from 3 h to 72 h, T_p/T_r ranging from 0.2 to 1, and the time of peak varying from 0 to 24 h. An abridged sample output for T_p/T_r = 0.60 (T_r/T_p = 1.67) and base length of 24 h is presented in Table 1. The total area of this hydrograph is 12 units (cfs-hours or cms-hours).

Table 1 shows that for the hydrograph under consideration, the ratio of peak to maximum mean daily flow is minimum when the peak is at 9 h, the value being equal to 2. The maximum ratio occurs when the peak is at about 22:25 h, the value being equal to 4. It may be noted that after this maximum is reached, the maximum mean daily flow occurs on the following day.

Figures 2 to 5 give the ratios of peak to maximum mean daily flow for different types of hydrographs. The base lengths are 6, 12, 24, 48 and 72 h, and the T_p/T_r ratios are 1.0, 0.8, 0.6 and 0.4. The arrows on these figures indicate the positions of maximum ratios after which the maximum mean daily flow occurs on the following day and the ratio decreases. The following characteristics of these diagrams should be noted:

(1) The maximum and minimum ratios of QP/QD are independent of T_p/T_r ratios. They only depend on base length.
(2) The maximum ratios of QP/QD for all T_p/T_r ratios are 16, 8, 4, 2 and 1.5 for base lengths of 6, 12, 24, 48 and 72 h, respectively.
(3) The minimum ratios of QP/QD for all T_p/T_r ratios are 8, 4, 2, 1.33 and 1.2 for these base lengths, respectively.

Table 1. Variation of QP/QD with Time of Peak for a Triangular Hydrograph with T_b = 24 h and T_p/T_r = 0.6

Time of peak (h)	A-1	X	Y	AO	A+1	QD	Peak Index	QP/QD
0	4.50	0	7.50	7.50	0	0.31	0	3.20
3	2.00	2.50	7.50	10.00	0	0.42	0	2.40
6	0.50	4.00	7.50	11.50	0	0.48	0	2.09
9	0	4.50	7.50	12.00	0	0.50	0	2.00
12	0	4.50	7.20	11.70	0.30	0.49	0	2.05
15	0	4.50	6.30	10.80	1.20	0.45	0	2.22
18	0	4.50	4.80	9.30	2.70	0.39	0	2.58
21	0	4.50	2.70	7.20	4.80	0.30	0	3.33
22:25	0	4.50	1.50	6.00	6.00	0.25	0	4.00
23	0	4.50	0.97	5.47	6.53	0.27	-1	3.67
24	0	4.50	0	4.50	7.50	0.31	-1	3.20

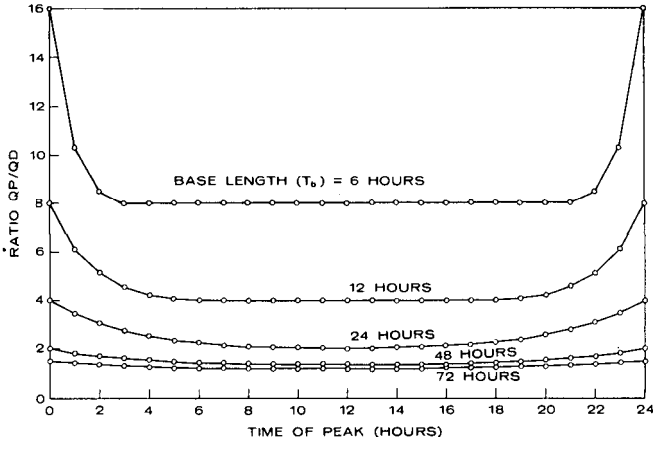

Figure 2. QP/QD vs. time of peak when T_p/T_r = 1.0.

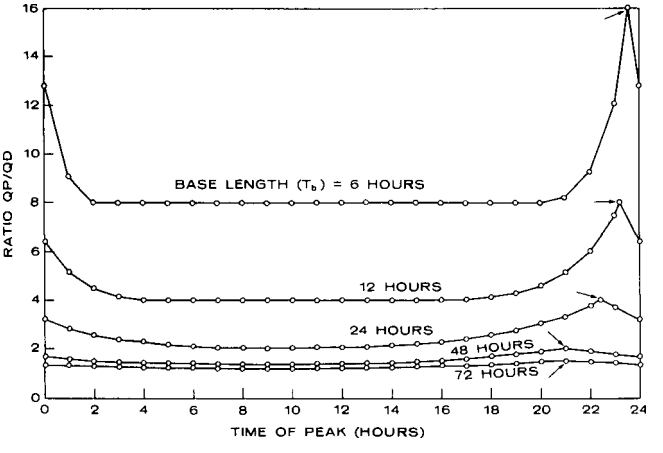

Figure 4. QP/QD vs. time of peak when T_p/T_r = 0.6.

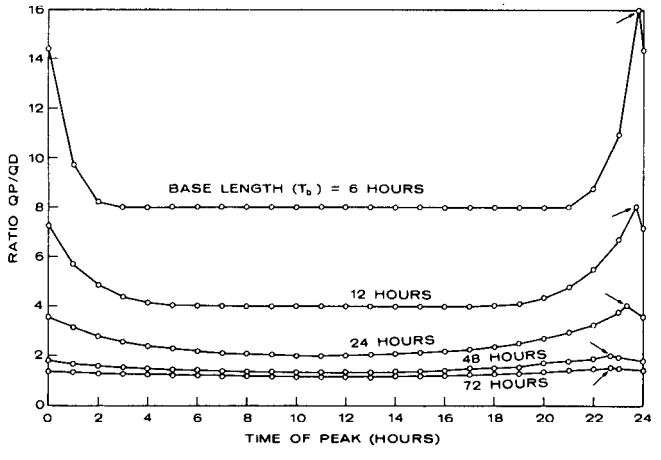

Figure 3. QP/QD vs time of peak when T_p/T_r = 0.8.

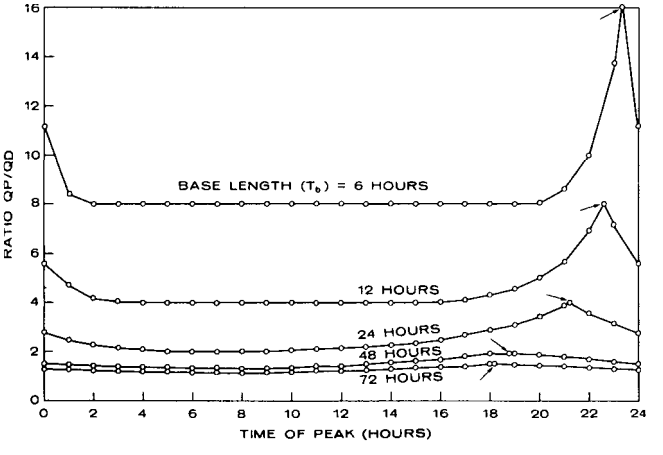

Figure 5. QP/QD vs. time of peak when T_p/T_r = 0.4.

(4) The times of occurrence of maximum and minimum ratios are different for various types of hydrographs.
(5) There is only one time of peak for which the ratio is maximum. The minimum ratio can exist for a peak occurring during a considerable part of the day.

These analyses have been performed, considering the initial flow in the stream as zero. As well, the use of these results can be made only if the base of the hydrograph, its shape and the time of peak are known. Most often these data are not available, and hence the practical utility of these results is limited. To use the available data that consist only of the mean daily flows, a modified approach is needed. This approach is discussed below.

SUGGESTED APPROACH

Let us consider the schematic diagram shown in Figure 6. Let Q2 be the maximum mean daily flow with Q1 and Q3 being the mean daily flows on preceding and succeeding days, respectively. Let us assume that the actual hydrograph is such that Q1 can be extended forward inside the measurement day of Q2 through the time interval α. Similarly, Q3 can be extended backward through the time interval α'. Note that α and α' can also be negative. Assuming the average flow of (Q1+Q3)/2 for the time interval of $(1-\alpha-\alpha')$ day and a triangular hydrograph of height h superimposed over this inverval, we have

$$Q2 = (Q1+Q3)/2\cdot(1-\alpha-\alpha') + \alpha Q1 + \alpha' Q3 + (1-\alpha-\alpha')h/2$$

or

$$h = 2[Q2 - (Q1+Q3)/2\cdot(1-\alpha-\alpha') - \alpha Q1 - \alpha' Q3]/(1-\alpha-\alpha')$$

The estimated peak QP′ is equal to [h+(Q1+Q3)/2]. Therefore

$$QP' = (Q1+Q3)/2 + [2Q2-Q1(1+\alpha-\alpha') - Q3(1+\alpha'-\alpha)]/(1-\alpha-\alpha') \quad (1)$$

This is the general equation which can be used for estimating the actual peak QP. It can be simplified if α and α' are assumed to be equal. Thus

$$QP' = (Q1+Q3)/2 + [2Q2-Q1-Q3]/(1-2\alpha) \quad (2)$$

If $\alpha = \alpha' = 0$, then

$$QP' = (Q1+Q3)/2 + (2Q2-Q1-Q3) = (4Q2-Q1-Q3)/2 \quad (3)$$

Equation 3 is the basic equation that has been used for predicting the peak in this study. The predicted peak has been denoted by QPP. Thus

$$QPP = (4Q2-Q1-Q3)/2 \quad (4)$$

The upper limit of QPP from this formula is 2Q2 and the lower limit is Q2.

In Equation 2, the term $(1-2\alpha)$ is defined as the "base factor" and is denoted by K. Substituting the actual peak QP for QP′, we have

$$K = (4Q2-2Q1-2Q3)/(2QP-Q1-Q3) \quad (5)$$

Since $QP \geqslant Q2$, $K \leqslant 2$. Also, the minimum value of the numerator is zero, as Q2 cannot be less than Q1 or Q3. Therefore

$$0 \leqslant K \leqslant 2 \quad (6)$$

If the ratio of the actual peak to the predicted peak is denoted by R, then

$$R = QP/QPP \quad (7)$$

Equations 4 and 5 now yield

$$KR = (4Q2-2Q1-2Q3)/[4Q2-Q1-Q3-(Q1+Q3)/R] \quad (8)$$

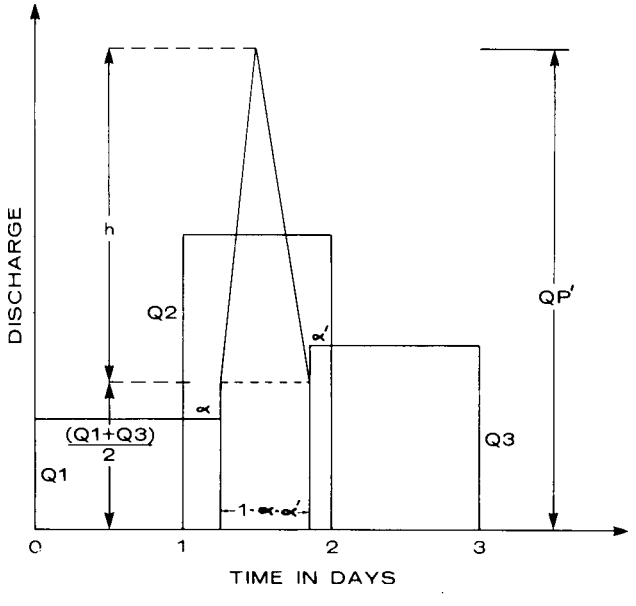

Figure 6. Schematic diagram of assumed flows.

From this equation, we have the following:

If $R > 1, KR < 1, K < 1$ (9)

If $R = 1, KR = 1, K = 1$ (10)

If $R < 1, KR > 1, K > 1$ (11)

Also, if $R = 1, KR = K$ (12)

Thus, if KR (y-axis) is plotted against K (x-axis), all points will be enclosed in two right-angled triangles. The first one will have its end points at (0,0), (0,1) and (1,1) and the second one will have its end points at (1,1), (2,1) and (2,2). The first triangle gives the zone of underprediction and the second triangle, the zone of overprediction. The line KR = K is the line of exact prediction. This plot has been prepared in this study and will be discussed later. The limiting lines KR = 1 and KR = K correspond to the ratio (Q1 + Q3)/2Q2 being equal to zero and one, respectively.

IMPORTANCE OF BASE FACTOR K

The predicting Equation 4 used in this study is based on K = 1. Peaks for which K > 1 will be overpredicted and those for which K < 1, underpredicted. In practice, K is unknown. However, the values of K > 1 are not of much concern, as the degree of overprediction is limited by the condition that $K \leqslant 2$. The values of K < 1 are important. As K represents the base of a triangular hydrograph, its value can be estimated by the U.S. Soil Conservation Service method or any of the several other methods of synthesizing unit graphs. This value, as a fraction of a day, can be substituted for $(1-2\alpha)$ in Equation 2 and peak can be estimated. An estimate of K can also be made from historical floods using Equation 5. If necessary, K values can be applied to nearby streams that are comparable with respect to size and other physical characteristics.

CHARACTERISTICS OF Q1, Q2 AND Q3

When three-day flows are considered in defining a hydrograph, four cases may be encountered: (1) Q1 and Q3 are both low in relation to Q2; (2) Q1 and Q3 are both high in relation to Q2; (3) Q1 is high and Q3 is low; and (4) Q3 is high and Q1 is low. The first two cases give a balanced hydrograph with respect to Q2, while the last two cases produce an imbalanced hydrograph. In a balanced hydrograph, the peak would generally occur during the daytime hours and on the same day as Q2. In an imbalanced hydrograph, the peak would generally occur during nighttime hours and could occur on the same day as Q2 or on a different day. The formula, as suggested here, could underpredict the peak of an imbalanced hydrograph. This situation can be corrected by "balancing" the hydrograph. A small fraction, say 10% to 15%, of Q1 or Q3, whichever is closer to Q2, could be taken and added to Q2. In this adjustment, Q1 + Q2 or Q3 + Q2 should remain the same. These adjusted values could then be used in Equation 4. This technique is not infallible and should only be applied with judgement.

APPLICATION OF THE METHOD TO ONTARIO STREAMS

The method, as discussed above, is general and can be universally applied. The Ontario streams were chosen because of their diverse characteristics, comparatively long records and their large number of recording gauges. In an earlier study of the region by Sangal and Kallio (1977), the Fuller formula was modified for estimating peak from the maximum mean daily flow. However, that method was designed to give only the enveloping curve and could not be used for individual peaks. The present method overcomes this difficulty. The original data and computed values are given in Appendix A; all of the stations are listed in alphabetical order. Appendix B gives an alphanumeric listing of the stations. The data on individual stations include the following: station number and name; drainage area in square kilometres; type of flow, natural or regulated; total period of record, both manual and recording; and period of recording gauge for which the data on instantaneous peak were available. All discharges are in cubic meters per second.

STATISTICAL ANALYSIS OF DATA USED

Gauging Stations

A total of 387 stations equipped with recording gauges were used in this study. Out of these, 209 are natural flow stations; the remaining 178 stations are regulated. In most cases, the regulations are minor and have been caused by small dams. A few reservoirs provide considerable storage and are capable of altering the peak significantly. The drainage areas vary from less than 1 sq km to more than 100 000 sq km, the largest being 118 000 sq km. Table 2 gives the distribution of these areas at specified intervals. The median area is about 325 sq km.

Table 2. Distribution of Drainage Areas

Interval (km^2)	Number of stations
<1	5
1-100	79
100-500	141
500-1000	43
1000-5000	69
5000-10 000	18
10 000-100 000	22
>100 000	1
Area unknown	9

Period of Record with Recording Gauges

The data cover the years up to 1979. The maximum period of record with recording gauges is 56 years. However, more than 75% of the stations had records of less than 15 years. In many years the peak data could not be obtained due to inoperative gauges. These years have been indicated by "No Data" in Appendix A. For many of these years, the maximum mean daily flow, QD, was available and has been recorded. The total number of station-years with recording gauges is 4601. Out of these, the peak data were not available for 655 station-years. Thus, a total of 3946 station-years of peak data were available and have been analyzed. Table 3 gives the distribution of the period of recording gauges.

Table 3. Distribution of the Period of Recording Gauges

Period (yr)	Number of stations
1-5	66
6-10	116
11-15	120
16-20	51
21-25	16
26-30	8
>30	10

Monthly Percentage Distribution of Peaks

The Province of Ontario is large and its climate varies considerably from south to north. Throughout the Province, a large majority of floods are caused by snowmelt. In the southern part, however, the flood peaks occur during March and April, while in the northern part, they occur in April and May. For the Province as a whole, April remains the period in which flood peaks predominate. Table 4 gives the monthly percentage distribution of peaks for the whole Province.

Table 4. Monthly Percentage Distribution of Peaks in Ontario

Month	Percentage distribution
January	2.0
February	5.5
March	23.3
April	38.3
May	15.4
June	4.8
July	1.9
August	1.7
September	1.5
October	1.1
November	1.1
December	3.4

Time of Peak and Peak Index

Theoretically, in the case of a simple triangular hydrograph, the peak can occur on the day of maximum mean daily flow or on the preceding day. It cannot occur on any other day. In practice, however, as a result of the non-triangular shape of the hydrograph, the peaks have been observed to occur on the day of maximum mean daily flow or a few days earlier or later. Factors such as regulation, tributary inflow, ice jams, and natural rounding of the peak all have an effect on the shape of the hydrograph. As defined earlier, Peak Index gives the day of the peak in relation to the day of maximum mean daily flow. A positive value indicates that the peak occurred later than the maximum mean daily flow, while a negative value indicates that the peak occurred earlier. A zero or blank indicates that the day of peak coincides with the day of maximum mean daily flow. The numbers give the respective number of days. Only the indices of -2, -1, 0, 1 and 2 have been considered. A peak reported to have occurred on any other day was adjusted, by judgement, to correspond to one of these indices. The number of such cases was insignificantly small. Table 5 gives the distribution of the time of peak and the peak indices for 3946 peaks.

Table 5 indicates that more than 79% of the peaks occur on the same day as the maximum mean daily flow. About 14% of the peaks occur on the previous day and

Table 5. Distribution of Time of Peak and Peak Indices

Time (h)	Peak indices					Total	Percent
	-2	-1	0	1	2		
0-0:59	1	9	106	39	1	156	4.0
1:00-1:59	0	4	134	31	0	169	4.3
2:00-2:59	0	1	128	21	0	150	3.9
3:00-3:59	0	1	145	14	1	161	4.1
4:00-4:59	1	1	142	17	0	161	4.1
5:00-5:59	0	0	137	7	0	144	3.6
6:00-6:59	0	0	149	10	0	159	4.0
7:00-7:59	0	1	115	5	0	121	3.1
8:00-8:59	1	1	134	11	0	147	3.7
9:00-9:59	0	2	134	8	0	144	3.6
10:00-10:59	2	7	120	5	1	135	3.4
11:00-11:59	0	9	137	5	1	152	3.9
12:00-12:59	1	8	146	8	0	163	4.1
13:00-13:59	0	10	128	11	1	150	3.8
14:00-14:59	1	15	132	8	0	156	4.0
15:00-15:59	2	11	146	7	0	166	4.2
16:00-16:59	4	28	136	4	0	172	4.4
17:00-17:59	1	18	138	4	1	162	4.1
18:00-18:59	1	36	149	5	0	191	4.8
19:00-19:59	1	57	137	3	1	199	5.0
20:00-20:59	1	64	153	3	0	221	5.6
21:00-21:59	1	72	106	3	0	182	4.6
22:00-22:59	3	88	93	3	0	187	4.7
23:00-23:59	4	92	58	8	1	163	4.1
Missing time	0	4	30	1	0	35	0.9
Total	25	539	3133	241	8	3946	100
Percent	0.6	13.7	79.4	6.1	0.2	100	–

about 6%, on the following day. The total number of peaks occurring at two-day intervals is less than 1%. The minimum number of peaks occurs between 7 a.m. and 8 a.m. and accounts for 3.1% of the total peaks. The maximum number occurs between 8 p.m. and 9 p.m. and accounts for 5.6% of the peaks. In general, there are fewer peaks during morning hours than evening hours. This is largely due to the snowmelt nature of floods. The melt accumulated during the daytime runs off during evening hours. In addition, the peaks with indices -1 and +1 show a concentration during night hours.

RESULTS AND DISCUSSION

Four parameters have been computed from the original data. These are: (1) the ratio of peak to maximum mean daily flow (QP/Q2); (2) the predicted peak (QPP); (3) the ratio of observed peak to the predicted peak (QP/QPP); and (4) the base factor K. Another relationship which has been studied is that between KR and K, in which R is the ratio QP/QPP.

Distribution of QP/Q2

The distribution of QP/Q2 is given in Table 6. It shows that more than 47% of the values lie within the interval 1.0-1.1, which is due to the predominance of snowmelt floods that have a small QP/Q2 ratio. More than 91% of the values are less than 2 and about 97% of the values are less than 3. The highest values lie within the interval 17.0-17.5. Some of the highest ratios have been obtained for the streams in the Toronto region such as Black Creek, Highland Creek, Etobicoke Creek and

the Don River. As well, high ratios have been obtained for streams in the Kitchener-Waterloo area such as Schneider Creek and Laurel Creek. All of these streams are small and situated in the urbanized areas. Also, the floods are mostly due to rainfall.

Table 6. Distribution of QP/Q2

Interval	Number	Percent of total	Cumulative percent
1.0-1.1	1861	47.16	47.16
1.1-1.2	513	13.00	60.16
1.2-1.3	380	9.64	69.80
1.3-1.4	248	6.28	76.08
1.4-1.5	171	4.33	80.41
1.5-1.6	120	3.04	83.45
1.6-1.7	114	2.89	86.34
1.7-1.8	75	1.90	88.24
1.8-1.9	61	1.55	89.79
1.9-2.0	54	1.37	91.16
2.0-2.2	85	2.15	93.31
2.2-2.4	60	1.52	94.83
2.4-2.6	34	0.86	95.69
2.6-2.8	23	0.58	96.27
2.8-3.0	26	0.66	96.93
3.0-3.2	8	0.21	97.14
3.2-3.4	8	0.20	97.34
3.4-3.6	8	0.20	97.54
3.6-3.8	8	0.20	97.74
3.8-4.0	8	0.20	97.94
4.0-4.5	10	0.26	98.20
4.5-5.0	16	0.41	98.61
5.0-5.5	10	0.25	98.86
5.5-6.0	6	0.15	99.01
6.0-6.5	3	0.08	99.09
6.5-7.0	7	0.18	99.27
7.0-7.5	2	0.05	99.32
7.5-8.0	5	0.13	99.44
8.0-8.5	1	0.03	99.47
8.5-9.0	2	0.05	99.52
9.0-9.5	2	0.05	99.57
9.5-10.0	1	0.03	99.59
10.0-10.5	2	0.05	99.65
10.5-11.0	1	0.03	99.67
11.0-11.5	0	0	99.67
11.5-12.0	1	0.03	99.70
12.0-12.5	3	0.08	99.77
12.5-13.0	0	0	99.77
13.0-13.5	1	0.03	99.80
13.5-14.0	1	0.03	99.82
14.0-14.5	2	0.05	99.87
14.5-15.0	1	0.03	99.90
15.0-15.5	1	0.03	99.92
15.5-16.0	0	0	99.92
16.0-16.5	1	0.03	99.95
16.5-17.0	0	0	99.95
17.0-17.5	2	0.05	100.0

Distribution of QP/QPP

The acid test of any predictive technique is provided by a comparison of the predicted values with the recorded data. This comparison is given in Table 7, which shows the distribution of QP/QPP. Table 7 is the essence of this study. It shows the degree of accuracy of the technique suggested herein. About 57% of the predicted values lie within ±10% of the actual values and about 79%, within ±20% of the actual values. No ratio is less than 0.6, although the theoretical minimum is 0.5. About 97% of the ratios are less than 2.0. More than 62% of the ratios are less than 1.0, indicating the degree of overprediction. This table shows that the suggested technique can predict the peak with reasonable accuracy for most streams in the region, especially for snowmelt floods. For rainfall floods occurring on smaller streams, a smaller value of base factor K must be used. The value of K = 1 is too large for these streams.

Distribution of Base Factor K

Table 8 gives the distribution of base factor K. The interval 1.0-1.1 contains 81 values when K is exactly equal to 1.0. About 32% of the values are less than 1.0. The maximum value K = 2.0 has been obtained in 162 cases. The maximum concentration of values is between 1.2 and 1.4, with a total of about 18% of all of the values.

Relationship between KR and K

The plot of KR vs. K presented in Figure 7 clearly demonstrates the zones of underprediction and overprediction and the line of exact prediction, KR = K. As the number of points in the interval $1 \leq K \leq 2$ was more than twice the number in the interval $0 \leq K < 1$, every second

point has been plotted in the former interval, while each point has been plotted in the latter. The number of points is so large that this abridgement does not affect the quality of the graph. There is lot of clutter on and in the vicinity of the line KR = K (R = 1), especially for K = 1 and K = 2. Lines with various values of R could be drawn on this figure to estimate the number of points lying above or below a given ratio of QP/QPP.

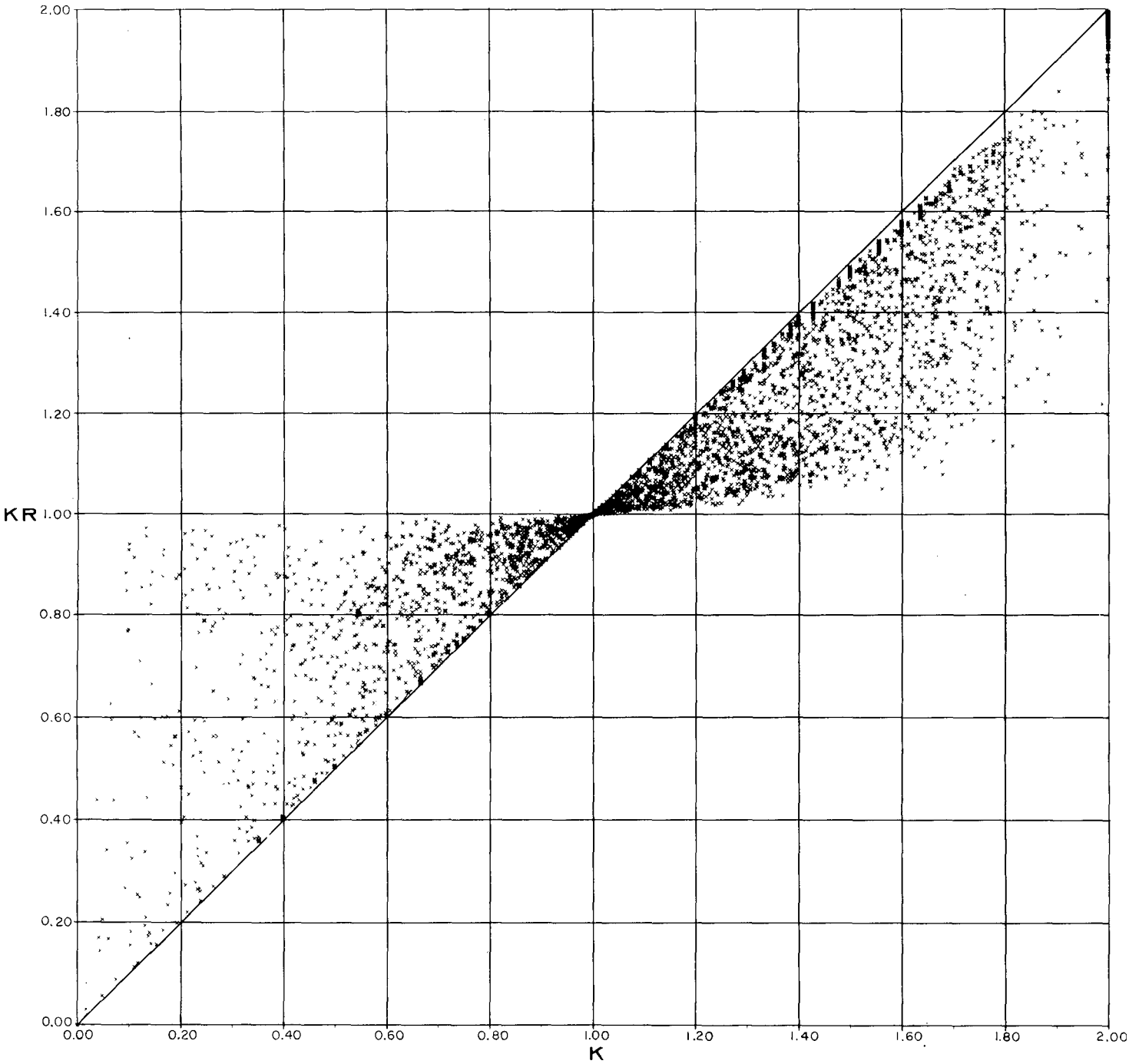

Figure 7. Relationship between KR and K.

Table 7. Distribution of QP/QPP

Interval	Number	Percent of total	Cumulative percent
0.6-0.7	24	0.61	0.61
0.7-0.8	278	7.05	7.66
0.8-0.9	665	16.86	24.51
0.9-1.0	1481	37.52	62.03
1.0-1.1	769	19.49	81.52
1.1-1.2	195	4.94	86.46
1.2-1.3	137	3.47	89.94
1.3-1.4	86	2.18	92.12
1.4-1.5	68	1.72	93.84
1.5-1.6	37	0.94	94.78
1.6-1.7	31	0.79	95.56
1.7-1.8	21	0.53	96.10
1.8-1.9	13	0.33	96.42
1.9-2.0	14	0.35	96.78
2.0-2.2	18	0.46	97.24
2.2-2.4	13	0.33	97.57
2.4-2.6	7	0.18	97.74
2.6-2.8	11	0.28	98.02
2.8-3.0	14	0.35	98.38
3.0-3.2	8	0.20	98.58
3.2-3.4	7	0.18	98.76
3.4-3.6	3	0.08	98.83
3.6-3.8	4	0.10	98.94
3.8-4.0	6	0.15	99.09
4.0-4.5	6	0.15	99.24
4.5-5.0	6	0.15	99.39
5.0-5.5	4	0.10	99.49
5.5-6.0	4	0.10	99.59
6.0-6.5	3	0.08	99.67
6.5-7.0	1	0.03	99.70
7.0-7.5	2	0.05	99.75
7.5-8.0	1	0.03	99.77
8.0-8.5	2	0.05	99.82
8.5-9.0	2	0.05	99.87
9.0-9.5	4	0.10	99.97
9.5-10.0	0	0	99.97
10.0-10.5	0	0	99.97
10.5-11.0	0	0	99.97
11.0-11.5	1	0.03	100.0

Table 8. Distribution of Base Factor K

Interval	Number	Percent of total	Cumulative percent
0-0.1	29	0.73	0.73
0.1-0.2	51	1.29	2.03
0.2-0.3	62	1.57	3.60
0.3-0.4	76	1.93	5.52
0.4-0.5	97	2.46	7.98
0.5-0.6	147	3.73	11.71
0.6-0.7	209	5.30	17.00
0.7-0.8	174	4.41	21.41
0.8-0.9	227	5.75	27.17
0.9-1.0	201	5.09	32.26
1.0-1.1	308	7.81	40.07
1.1-1.2	261	6.61	46.68
1.2-1.3	347	8.79	55.47
1.3-1.4	351	8.90	64.37
1.4-1.5	318	8.06	72.43
1.5-1.6	317	8.03	80.46
1.6-1.7	291	7.37	87.84
1.7-1.8	213	5.40	93.23
1.8-1.9	87	2.20	95.44
1.9-2.0	18	0.46	95.89
2.00	162	4.11	100.00

CONCLUSIONS

The following conclusions can be drawn from this study:

(1) In the majority of cases, the peak flow can be predicted with reasonable accuracy by the formula suggested in this report.

(2) The formula will underpredict the peak of rainfall floods from small basins.

(3) The peaks of large floods of comparatively long duration will be overpredicted, although the overprediction may not be large.

(4) The base factor K is an important parameter and should be estimated for small basins. The assumption of K = 1 is not valid for these basins.

(5) A reasonable estimate of K can be made from historical floods on nearby streams of comparable

size. The large amount of data presented in this report can be helpful in making this estimate.

ACKNOWLEDGMENTS

This study has been carried out over a number of years. During that time many individuals have worked on it. They include Lewis Boone, Andy Lim and Richard Pilon. A large part of the computer work was supervised by Gary Grove. Thanks are due to all of them.

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Appendix A
Data Listing

LEGEND

Column number	Heading	Explanation
1	Year	Year of record
2	Date and time of peak	Month/day/hour/minute, 99:99 denotes missing time
3	QP	Recorded instantaneous peak
4	Q1	Flow on day preceding the maximum mean daily flow
5	Q2	Maximum mean daily flow corresponding to peak flow
6	Q3	Flow on day following the maximum mean daily flow
7	Date of Q2	Date of maximum mean daily flow
8	Peak Index	Indicates the day of peak in relation to the maximum mean daily flow. Blank indicates zero.
9	QD	Maximum mean daily flow for the year. This is not necessarily the same as Q2. Where QD and Q2 are the same, QD is not listed. This value has not been used in any calculations; it is for reference only.
10	Date of QD	Month/day
11	QP/Q2	Ratio of peak to corresponding maximum mean daily flow
12	Predicted peak QPP	Peak predicted by Equation 4
13	QP/QPP	Ratio of actual peak to predicted peak
14	K	Base factor, Equation 5

04ME003 ABITIBI RIVER AT ONAKAWANA

DRAINAGE AREA 27500 SQ KM REGULATED

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1961-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1961	5 17 9:00	1650	1410	1580	1400	5 17				1.04	1755	.94	1.43
1962	6 2 10:45	1980	1510	1880	1700	6 2				1.05	2155	.92	1.47
1963	3 20 9:30	1370	365	985	835	3 20				1.39	1370	1.00	1.00
1964	3 30 20:00	2360	2130	2330	2220	3 30				1.01	2485	.95	1.68
1965	5 9 15:00	1770	1440	1630	1510	5 9				1.09	1785	.99	1.05
1966	NO DATA							1590	10 17				
1967	NO DATA							3000	05 06				
1968	NO DATA							1540	04 19				
1969	NO DATA							1270	05 05				
1970	NO DATA							1430	05 13				
1971	5 1 14:27	1980	1160	1550	1290	5 1				1.28	1875	1.06	.86
1972	NO DATA							1360	05 03				
1973	4 24 9:20	1250	966	1200	991	4 24				1.04	1421	.88	1.63
1974	5 18 4:00	1310	1180	1240	1160	5 18				1.06	1310	1.00	1.00
1975	NO DATA							1820	05 02				
1976	NO DATA							2370	04 22				
1977	4 23 13:30	2940	2180	2690	2680	4 22	1			1.09	2950	1.00	1.02
1978	5 9 20:15	2970	2410	2480	1890	5 9				1.20	2810	1.06	.80
1979	5 11 1:05	3400	2130	3210	3150	5 10	1			1.06	3780	.90	1.50

04GD001 ALBANY RIVER ABOVE NOTTIK ISLAND

DRAINAGE AREA 32400 SQ KM REGULATED

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	6 14 0:01	934	926	934	920	6 14				1.00	945	.99	2.00
1970	10 15 5:28	612	595	612	606	10 15				1.00	623	.98	2.00
1971	5 21 17:30	810	784	799	796	5 21				1.01	808	1.00	.90
1972	5 22 12:00	501	498	501	498	5 22				1.00	504	.99	2.00
1973	8 16 0:52	586	580	586	586	8 15	1			1.00	589	.99	2.00
1974	6 2 4:01	1350	1330	1340	1340	6 1	1			1.01	1345	1.00	.67
1975	NO DATA							665	06 23				
1976	5 16 20:00	515	510	513	510	5 17	-1			1.00	516	1.00	1.20
1977	5 12 9:10	408	402	405	405	5 12				1.01	406	1.00	.67
1978	8 25 22:06	592	586	592	592	8 26	-1			1.00	595	.99	2.00
1979	5 25 18:01	504	501	502	501	5 25				1.00	503	1.00	.67

04GC002 ALBANY RIVER BELOW ACHAPI LAKE

DRAINAGE AREA 16300 SQ KM REGULATED

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	6 20 16:05	677	671	674	674	6 20				1.00	675	1.00	.67
1975	5 9 14:48	118	113	116	115	5 9				1.02	118	1.00	1.00
1976	NO DATA							64.8	04 28				
1977	NO DATA							111	07 25				
1978	8 18 14:45	239	227	234	227	8 18				1.02	241	.99	1.17
1979	9 8 11:59	133	132	133	132	9 8				1.00	134	.99	2.00

04HA001 ALBANY RIVER NEAR HAT ISLAND

DRAINAGE AREA 118000 SQ KM REGULATED

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	5 11 9:00	4190	3400	4190	4190	5 11				1.00	4585	.91	2.00
1966	NO DATA												
1967	NO DATA							4810	05 25				
1968	4 30 17:30	3790	3680	3770	3740	5 1	-1			1.01	3830	.99	1.50
1969	5 7 1:00	6230	5150	5610	5410	5 7				1.11	5940	1.05	.69
1970	5 3 4:00	4730	4670	4700	4560	5 3				1.01	4785	.99	1.48
1971	5 10 3:39	5320	4620	4620	4020	5 10				1.15	4920	1.08	.60
1972	5 15 20:30	3600	3510	3570	3570	5 15				1.01	3600	1.00	1.00
1973	5 12 12:20	3620	3450	3620	3510	5 12				1.00	3760	.96	2.00
1974	NO DATA							5950	05 25				
1975	NO DATA							4790	05 07				
1976	NO DATA							6800	04 24				
1977	4 25 17:00	5040	4840	5010	4960	4 25				1.01	5120	.98	1.57
1978	5 17 5:00	4250	4160	4220	4110	5 17				1.01	4305	.99	1.48
1979	5 14 18:54	3590	3400	3570	3550	5 14				1.01	3665	.98	1.65

02GA030 ALDER CREEK NEAR NEW DUNDEE

DRAINAGE AREA 49.7 SQ KM REGULATED

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CO	DATE OF QO	CP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 7 6:00	4.13	.453	2.89	1.39	12 7				1.43	4.86	.85	1.23
1967	6 29 7:00	7.08	.212	2.89	.889	6 29				2.45	5.23	1.35	.72
1968	3 16 15:00	9.54	4.53	4.73	1.65	3 17	-1	7.08	02 02	2.02	6.37	1.50	.51
1969	NO DATA												
1970	4 3 5:08	2.60	.810	.949	.716	4 3		1.07	04 08	2.74	1.14	2.29	.20
1971	4 2 7:30	8.86	.340	2.83	2.68	4 2				3.13	4.15	2.13	.36
1972	4 13 9:43	5.66	3.11	4.79	2.39	4 13				1.18	6.83	.83	1.40
1973	3 4 18:00	19.1	.059	4.25	2.48	3 4		4.36	03 11	4.49	7.23	2.64	.33
1974	3 5 1:09	11.1	3.62	4.73	1.37	3 5				2.35	6.97	1.59	.52
1975	2 24 19:41	14.0	.108	9.46	2.50	2 24				1.48	17.6	.79	1.28
1976	3 5 19:45	7.53	.334	2.83	1.85	3 5		3.88	03 20	2.66	4.57	1.65	.54
1977	3 13 3:45	13.2	2.15	6.97	2.23	3 13				1.89	11.8	1.12	.87
1978	4 1 15:02	6.26	1.11	3.40	2.35	4 1				1.84	5.07	1.23	.74
1979	3 4 17:05	21.2	.350	10.0	9.69	3 4				2.12	15.0	1.42	.62

02JE019 AMABLE DU FOND RIVER AT CHAMPLAIN PROVINCIAL PARK

DRAINAGE AREA 1140 SQ KM REGULATED

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 9 15:42	115	101	114	108	5 9				1.01	123	.93	1.81
1973	6 27 22:31	97.1	80.4	88.9	75.3	6 28	-1			1.09	99.9	.97	1.15
1974	4 23 23:00	81.3	80.4	81.0	76.7	4 24	-1			1.00	83.4	.97	1.78
1975	5 3 13:42	73.3	70.8	72.8	69.9	5 3				1.01	75.3	.97	1.66
1976	4 2 7:49	94.6	86.7	92.9	87.5	4 2				1.02	98.7	.96	1.55
1977	4 16 5:54	61.2	60.0	60.9	59.5	4 16				1.00	62.1	.99	1.59
1978	4 29 4:53	60.9	59.2	60.3	56.1	4 29				1.01	63.0	.97	1.63
1979	4 28 5:28	83.8	79.1	81.8	76.5	4 28				1.02	85.8	.98	1.33

04DB002 ASHEWEIG RIVER ABOVE LONG OGG LAKE

DRAINAGE AREA 3240 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-77

RECORDING GAUGE 1969-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	10 1 17:00	187	186	187	187	10 2	-1			1.00	187	1.00	2.00
1970	6 8 19:50	138	135	137	133	6 9	-1			1.01	140	.99	1.50
1971	5 16 14:39	200	197	199	195	5 16				1.01	202	.99	1.50
1972	5 22 17:16	123	118	121	119	5 22				1.02	123	1.00	1.11
1973	NO DATA							94.3	06 02				
1974	NO DATA							212	06 23				
1975	8 19 0:14	128	125	127	127	8 18	1			1.01	128	1.00	1.00
1976	5 20 16:20	118	116	117	116	5 21	-1			1.01	118	1.00	1.00
1977	5 7 15:30	68.0	64.6	66.5	64.6	5 7		67.1	05 04	1.02	68.4	.99	1.12

04DB001 ASHEWEIG RIVER AT STRAIGHT LAKE

DRAINAGE AREA 7950 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	10 11 16:00	374	368	371	371	10 11				1.01	372	1.00	.67
1970	6 3 22:05	278	275	277	275	6 4	-1			1.00	279	1.00	1.33
1971	5 25 15:41	450	445	447	445	5 24	1			1.01	449	1.00	.80
1972	10 19 12:25	265	258	260	255	10 18	1	260	10 15	1.02	263	1.01	.82
1973	6 2 21:40	382	377	382	382	6 2				1.00	384	.99	2.00
1974	6 27 3:12	430	425	428	428	6 26	1			1.00	429	1.00	.86
1975	8 27 9:52	268	266	267	263	8 27				1.00	269	.99	1.43
1976	NO DATA							238	05 27				
1977	NO DATA							131	05 31				
1978	NO DATA							294	05 15				
1979	6 3 14:00	144	140	142	142	6 3		143	06 05	1.01	143	1.01	.67

04FB001 ATTAWAPISKAT RIVER BELOW ATTAWAPISKAT LAKE

DRAINAGE AREA 24200 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	6 4 10:00	1251	1250	1250	1250	6 4		1250	06 01	1.00	1250	1.00	0.00
1967	NO DATA							1150	06 07				
1968	11 3 12:00	753	750	753	750	11 3				1.00	756	1.00	2.00
1969	7 8 13:00	1120	1100	1120	1120	7 7	1			1.00	1130	.99	2.00
1970	10 5 13:38	736	733	733	725	10 5		733	10 03	1.00	737	1.00	1.14
1971	5 21 7:42	1240	1230	1240	1230	5 21				1.00	1250	.99	2.00
1972	5 26 20:48	844	841	844	835	5 26				1.00	850	.99	2.00
1973	NO DATA							835	05 22				
1974	6 11 4:06	1440	1430	1440	1430	6 10	1			1.00	1450	.99	2.00
1975	NO DATA							827	05 18				
1976	NO DATA							343	06 06				
1977	NO DATA							453	09 21				
1978	NO DATA							807	05 19				
1979	5 26 14:45	847	842	843	841	5 27	-1			1.00	844	1.00	.55

04FC001 ATTAWAPISKAT RIVER BELOW MUKETEI RIVER

DRAINAGE AREA 36000 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	5 11 1:00	2060	1250	1950	1740	5 11				1.06	2405	.86	1.61
1970	NO DATA							1290	10 06				
1971	NO DATA							3110	05 10				
1972	5 24 4:30	1190	1180	1190	1180	5 24				1.00	1200	.99	2.00
1973	5 23 1:00	1600	1530	1560	1510	5 23				1.03	1600	1.00	1.00
1974	NO DATA							1970	06 10				
1975	8 13 13:59	1360	1330	1350	1350	8 12	1			1.01	1360	1.00	1.00
1976	NO DATA							2510	05 15				
1977	NO DATA							1010	04 29				
1978	NO DATA							1420	05 20				
1979	NO DATA							1080	05 27				

02FF002 AUSABLE RIVER NEAR SPRINGBANK

DRAINAGE AREA 865 SQ KM NATURAL FLOW

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	2 11 1:00	230	32.6	200	133	2 11				1.15	317	.73	1.59
1966	12 7 23:00	262	196	234	163	12 8	-1			1.12	288	.91	1.32
1967	4 3 18:00	207	54.7	143	111	4 3				1.45	203	1.02	.97
1968	2 2 20:30	365	88.3	306	269	2 2				1.19	433	.84	1.37
1969	1 31 9:00	155	85.0	137	113	1 31				1.13	175	.89	1.36
1970	4 3 3:01	147	64.0	120	94.6	4 3				1.23	160	.91	1.20
1971	NO DATA							119	03 16				
1972	NO DATA							109	04 17				
1973	1 1 10:40	223	119	207	146	1 1				1.08	281	.79	1.65
1974	3 5 20:20	233	79.3	176	169	3 5				1.32	227	1.02	.95
1975	4 19 23:54	218	146	193	104	4 20	-1			1.13	261	.84	1.46
1976	3 6 7:03	249	150	223	152	3 6				1.12	295	.84	1.47
1977	3 13 20:26	328	268	275	176	3 14	-1			1.19	328	1.00	1.00
1978	4 2 7:53	166	90.3	155	138	4 2				1.07	195	.85	1.58
1979	4 14 15:06	305	55.3	248	195	4 14				1.23	370	.82	1.37

02CE002 AUX SABLES RIVER AT MASSEY

DRAINAGE AREA 1350 SQ KM

REGULATED

PERIOD OF RECORD 1915-79

RECORDING GAUGE 1959-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1959	4 19 10:00	129	102	126	108	4 19				1.02	147	.88	1.75
1960	5 11 10:00	176	160	174	166	5 11				1.01	185	.95	1.69
1961	5 19 19:00	36.5	32.0	32.8	32.6	5 18	1	36.2	12 06	1.11	33.3	1.10	.24
1962	5 6 2:00	96.0	93.4	94.6	85.8	5 6				1.01	99.6	.96	1.56
1963	4 4 22:00	74.8	71.4	72.2	68.2	4 5	-1			1.04	74.6	1.00	.96
1964	4 19 2:00	97.7	94.9	95.1	85.2	4 19				1.03	100	.98	1.32
1965	5 5 11:30	108	103	108	102	5 5				1.00	113	.95	2.00
1966	4 23 2:00	136	130	132	119	4 23				1.03	139	.97	1.30
1967	5 4 7:00	258	208	246	195	5 4				1.05	290	.89	1.58
1968	4 6 10:00	75.9	69.9	73.6	67.4	4 6				1.03	78.5	.97	1.37
1969	4 17 23:00	106	93.4	104	95.4	4 17				1.02	113	.93	1.66
1970	6 3 9:30	278	217	268	228	6 3				1.04	313	.89	1.64
1971	4 22 17:01	108	96.8	106	103	4 22				1.02	112	.96	1.51
1972	5 4 6:52	182	164	180	166	5 4				1.01	195	.93	1.76
1973	5 4 10:34	76.5	65.4	75.6	69.1	5 4				1.01	83.9	.91	1.81
1974	4 23 10:30	93.4	85.2	92.9	89.5	4 23				1.01	98.5	.95	1.83
1975	4 25 5:08	104	84.7	101	99.4	4 25				1.03	109	.95	1.50
1976	4 20 8:08	116	114	115	108	4 20				1.01	119	.97	1.60
1977	4 22 22:58	84.7	82.1	83.0	77.6	4 23	-1			1.02	86.2	.98	1.30
1978	5 15 17:33	123	99.1	121	115	5 15				1.02	134	.91	1.75
1979	4 28 13:35	194	164	191	172	4 28				1.02	214	.91	1.77

02GD018 AVON RIVER BELOW STRATFORD

DRAINAGE AREA 144 SQ KM REGULATED

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	CP/Q2	PREDICTED PEAK QPP	QP/CPP	K
1965	2 10 22:00	75.6	11.3	45.3	29.7	2 10				1.67	70.1	1.08	.90
1966	12 7 8:30	58.3	5.52	44.7	25.6	12 7				1.30	73.8	.79	1.36
1967	4 3 6:10	54.1	10.7	35.1	9.34	4 3				1.54	60.2	.90	1.14
1968	2 2 13:45	64.8	16.2	52.1	23.1	2 2				1.24	84.5	.77	1.44
1969	1 31 1:30	40.2	21.8	28.9	14.3	1 31		30.3	04 05	1.39	39.8	1.01	.98
1970	5 16 3:12	41.6	1.52	23.3	8.04	5 16		26.7	04 09	1.79	41.8	.99	1.01
1971	4 2 6:20	34.3	9.63	32.3	19.7	4 2				1.06	49.9	.69	1.80
1972	4 13 17:10	36.8	18.4	30.0	15.8	4 13				1.23	42.9	.86	1.31
1973	3 11 21:26	40.8	23.9	25.4	9.91	3 12	-1			1.61	33.9	1.20	.71
1974	3 5 5:39	64.6	35.1	46.2	15.6	3 5				1.40	67.1	.96	1.06
1975	4 19 5:56	88.6	16.8	63.7	17.9	4 19				1.39	110	.81	1.30
1976	3 5 18:43	45.0	4.96	26.6	25.1	3 5		27.3	03 20	1.69	38.2	1.18	.77
1977	3 13 8:14	68.5	30.0	60.0	30.3	3 13				1.14	89.9	.76	1.56
1978	4 11 12:21	54.7	15.2	45.6	23.5	4 11				1.20	71.8	.76	1.49
1979	4 14 5:42	87.3	18.2	62.0	17.4	4 14				1.41	106	.82	1.27

02ED004 BAILEY CREEK NEAR BEETON

DRAINAGE AREA 207 SQ KM REGULATED

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QQ	DATE OF QQ	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	4 8 9:00	6.34	5.15	5.78	3.34	4 8				1.10	7.32	.87	1.47
1965	4 8 9:00	36.8	8.07	32.0	15.0	4 8				1.15	52.5	.70	1.62
1966	1 1 3:00	9.17	1.13	6.60	3.14	1 1				1.39	11.1	.83	1.27
1967	6 25 20:00	16.8	5.13	13.1	10.5	6 25				1.28	18.4	.91	1.18
1968	3 18 15:30	23.7	14.2	21.0	20.1	3 18				1.13	24.9	.95	1.18
1969	4 19 2:28	24.4	13.9	18.4	8.75	4 19		19.4	03 21	1.33	25.5	.96	1.08
1970	4 9 20:07	16.4	11.3	15.0	12.5	4 9				1.09	18.1	.91	1.38
1971	4 2 21:58	14.7	8.50	14.2	13.0	4 3	-1			1.04	17.7	.83	1.75
1972	4 14 1:31	43.0	30.9	34.5	34.3	4 13	1			1.25	36.4	1.18	.37
1973	4 3 2:27	21.0	14.2	19.1	12.8	4 3				1.10	24.7	.85	1.49
1974	NO DATA							49.8	03 05				
1975	4 19 15:08	38.2	14.4	31.1	23.5	4 19		36.8	02 25	1.23	43.3	.88	1.26
1976	3 21 8:30	32.6	16.4	19.7	9.97	3 21				1.65	26.2	1.24	.67
1977	NO DATA							13.6	10 02				
1978	4 2 16:59	37.9	23.8	33.7	22.2	4 2				1.12	44.4	.85	1.44
1979	NO DATA												

05PA012 BASSWOOD RIVER NEAR WINTON

DRAINAGE AREA 4510 SQ KM

REGULATED

PERIOD OF RECORD 1924-79

RECORDING GAUGE 1938-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1938	5 15 99:99	225	170	170	170	5 15		170	05 01	1.32	170	1.32	0.00
1939	5 21 99:99	137	129	134	131	5 21				1.02	138	.99	1.14
1940	NO DATA							112	06 06				
1941	5 6 99:99	134	129	131	131	5 6				1.02	132	1.02	.50
1942	NO DATA							131	05 25				
1943	NO DATA							158	06 05				
1944	NO DATA							206	06 18				
1945	NO DATA							170	04 19				
1946	NO DATA							170	10 20				
1947	NO DATA							176	05 19				
1948	NO DATA							261	05 09				
1949	NO DATA							102	07 16				
1950	5 24 0:30	442	428	430	430	5 24				1.03	431	1.03	.15
1951	NO DATA							191	05 13				
1952	5 8 4:00	108	107	108	108	5 7	1			1.00	108	1.00	2.00
1953	6 13 3:00	134	133	133	132	6 13		133	06 11	1.01	133	1.00	.67
1954	5 15 13:00	289	282	286	286	5 14	1			1.01	288	1.00	.80
1955	5 9 7:30	77.0	75.6	75.9	75.9	5 9				1.01	76.1	1.01	.24
1956	5 26 7:00	185	183	184	183	5 26				1.01	185	1.00	1.00
1957	5 9 11:00	189	184	187	187	5 8	1			1.01	188	1.00	.86
1958	NO DATA							35.7	10 01				
1959	6 3 7:30	65.7	64.0	64.3	64.0	6 3				1.02	64.6	1.02	.35
1960	5 14 22:00	139	135	136	136	5 14				1.02	136	1.02	.29
1961	5 22 23:00	114	113	114	110	5 23	-1			1.00	116	.98	2.00
1962	6 1 17:00	127	126	127	126	6 1				1.00	128	.99	2.00
1963	6 22 16:00	52.1	51.0	51.5	51.3	6 22				1.01	51.9	1.00	.74
1964	7 5 5:00	131	128	130	130	7 4	1			1.01	131	1.00	1.00
1965	5 25 15:50	174	170	172	172	5 25				1.01	173	1.01	.67
1966	5 24 21:30	220	215	216	215	5 24		10.8	10 24	1.02	217	1.01	.40
1967	5 11 12:30	130	129	129	129	5 10	1			1.01	129	1.01	0.00
1968	6 23 99:99	256	253	254	251	6 23				1.01	256	1.00	1.00
1969	5 5 16:00	226	221	224	224	5 5				1.01	225	1.00	.86
1970	6 17 99:99	202	199	200	198	6 17				1.01	201	1.00	.86
1971	5 4 99:99	206	204	205	205	5 5	-1			1.00	205	1.00	.67
1972	5 17 21:30	205	203	204	202	5 17				1.00	205	1.00	1.20
1973	NO DATA							132	10 22				
1974	6 18 4:00	175	172	174	174	6 17	1			1.01	175	1.00	1.00
1975	5 14 15:30	156	155	156	156	5 14				1.00	156	1.00	2.00
1976	4 30 19:00	224	221	222	219	4 30				1.01	224	1.00	1.00
1977	10 20 22:30	158	156	157	157	10 20				1.01	157	1.00	.67
1978	6 10 4:00	151	150	151	150	6 10				1.00	152	.99	2.00
1979	5 20 6:30	206	203	206	205	5 20				1.00	208	.99	2.00

02BF001 BATCHAWANA RIVER NEAR BATCHAWANA

DRAINAGE AREA 1190 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CO	DATE OF CO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 17 20:00	136	127	134	128	4 17				1.01	140	.97	1.53
1970	6 1 19:03	130	122	126	108	0 2	-1			1.03	137	.95	1.47
1971	4 21 21:00	151	138	145	145	4 22	-1			1.04	148	1.02	.74
1972	5 3 11:29	233	223	228	209	5 3				1.02	240	.97	1.41
1973	4 17 13:24	154	75.9	150	141	4 17				1.03	191	.80	1.82
1974	4 29 18:30	250	234	238	201	4 30	-1			1.05	258	.97	1.26
1975	5 1 17:30	272	248	254	223	5 2	-1			1.07	272	1.00	1.01
1976	4 19 1:35	264	252	256	208	4 19				1.03	282	.94	1.53
1977	4 21 20:40	283	258	266	221	4 22	-1			1.06	292	.97	1.22
1978	5 13 22:31	175	156	166	140	5 14	-1			1.05	184	.95	1.33
1979	NO DATA							430	04 26				

02FF007 BAYFIELD RIVER NEAR VARNA

DRAINAGE AREA 466 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CO	DATE OF CO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 3 13:30	151	37.9	118	35.7	4 3				1.28	199	.76	1.42
1968	2 2 12:30	303	73.6	264	108	2 2				1.15	437	.69	1.63
1969	4 5 12:00	135	41.3	111	43.0	4 5				1.22	179	.75	1.48
1970	4 9 6:44	130	62.9	107	50.7	4 9				1.21	157	.83	1.37
1971	4 2 15:30	101	38.2	91.7	60.6	4 2				1.10	133	.75	1.64
1972	12 31 20:45	195	20.9	148	123	12 31				1.32	224	.87	1.24
1973	NO DATA							58.0	03 15				
1974	5 17 5:52	163	38.5	127	50.1	5 17				1.28	209	.78	1.39
1975	4 19 12:11	210	35.1	181	57.5	4 19				1.16	315	.67	1.65
1976	3 5 19:39	188	30.6	120	110	3 5				1.57	169	1.11	.84
1977	3 13 18:27	311	128	280	157	3 13				1.11	417	.74	1.63
1978	4 1 19:28	101	75.3	85.2	64.0	4 2	-1			1.19	100	1.00	.99
1979	4 14 10:12	213	36.2	158	56.9	4 14				1.35	269	.79	1.34

02LB101 BEAR BROOK AT CARLSBAD SPRING

DRAINAGE AREA 65.9 SQ KM NATURAL FLOW

PERIOD OF RECORD 1975-78

RECORDING GAUGE 1976-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	3 28 6:22	27.7	21.6	26.4	22.9	3 28				1.05	30.6	.91	1.52
1977	3 14 22:30	24.2	15.2	23.4	19.6	3 14				1.03	29.4	.82	1.76
1978	4 15 0:19	20.0	17.9	18.0	14.1	4 14	1			1.11	20.0	1.00	1.00

02LB008 BEAR BROOK NEAR BOURGET

DRAINAGE AREA 440 SQ KM NATURAL FLOW

PERIOD OF RECORD 1979-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	3 25 19:39	318	108	265	180	3 25				1.20	386	.82	1.39

02GG004 BEAR CREEK ABOVE WILKESPORT

DRAINAGE AREA 609 SQ KM NATURAL FLOW

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QO	DATE OF QO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	2 12 6:00	104	74.8	91.7	43.6	2 12				1.13	124	.84	1.45
1966	12 9 4:00	143	96.0	128	81.3	12 9				1.12	167	.85	1.45
1967	12 23 15:45	108	65.4	106	83.0	12 23				1.02	137	.78	1.88
1968	2 3 19:00	225	128	214	159	2 3				1.05	284	.79	1.73
1969	2 2 5:16	48.7	38.2	44.7	28.3	2 2				1.09	56.2	.87	1.48
1970	4 4 20:10	92.9	40.5	80.4	76.5	4 4				1.16	102	.91	1.27
1971	3 2 1:48	48.7	35.1	47.6	43.9	3 1	1			1.02	55.7	.87	1.76
1972	4 18 19:46	69.4	40.8	60.3	57.8	4 18				1.15	71.3	.97	1.09
1973	1 2 4:45	120	88.1	108	71.4	1 2				1.11	136	.88	1.40
1974	3 6 18:06	88.3	62.0	84.4	68.5	3 6				1.05	103	.85	1.66
1975	2 26 4:01	70.8	60.0	66.8	49.0	2 26				1.06	79.1	.90	1.51
1976	2 19 21:20	128	117	123	105	2 20	-1			1.04	135	.95	1.41
1977	3 13 8:37	59.7	58.3	59.2	57.5	3 13				1.01	60.5	.99	1.44
1978	NO DATA							101	03 24				
1979	4 15 16:11	166	73.5	152	73.5	4 15				1.09	230	.72	1.70

02GG006 BEAR CREEK NEAR PETROLIA

DRAINAGE AREA 267 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QO	DATE OF QO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	12 22 12:30	112	12.5	81.0	32.8	12 22				1.38	139	.80	1.31
1968	2 2 16:00	160	19.8	81.0	36.2	2 2				1.98	133	1.19	.80
1969	1 31 7:11	35.4	14.2	32.3	17.8	1 31				1.10	48.6	.73	1.68
1970	4 3 9:03	104	18.9	79.3	32.3	4 3				1.31	132	.78	1.37
1971	2 28 2:14	36.8	23.5	31.1	17.8	2 28				1.18	41.6	.89	1.29
1972	12 31 23:59	90.9	42.8	53.0	17.2	1 1	-1			1.72	76.0	1.20	.76
1973	3 12 6:10	66.0	13.5	46.2	18.1	3 12		53.0	01 01	1.43	76.6	.86	1.21
1974	5 17 10:56	82.1	19.2	62.6	27.9	5 17				1.31	101	.81	1.33
1975	4 19 19:58	78.7	4.84	39.1	33.7	4 19				2.01	58.9	1.34	.67
1976	NO DATA							108	02 20				
1977	NO DATA							40.5	03 10				
1978	NO DATA							58.6	03 24				
1979	4 14 12:42	226	12.7	156	44.5	4 14				1.45	283	.80	1.29

02MK006 BEAVER CREEK NEAR MARMORA

DRAINAGE AREA 541 SQ KM REGULATED

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	4 21 3:26	53.8	48.1	52.7	47.9	4 21				1.02	57.4	.94	1.62
1976	4 2 16:58	80.1	67.1	79.0	73.9	4 2				1.01	87.5	.92	1.77
1977	NO DATA							32.0	03 17				
1978	4 22 12:37	54.1	47.6	53.5	50.7	4 22				1.01	57.9	.94	1.76
1979	3 26 12:54	64.7	54.6	62.6	58.1	3 26				1.03	68.9	.94	1.50

02FP009 BEAVER RIVER NEAR CLARKSBURG

DRAINAGE AREA 572 SQ KM REGULATED

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1957-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1957	12 20 23:00	51.0	21.0	30.9	22.3	12 21	-1			1.65	40.2	1.27	.63
1958	3 29 19:30	19.4	14.6	15.8	15.7	3 29		15.9	04 06	1.23	16.5	1.18	.31
1959	4 5 21:00	47.6	30.9	34.5	34.5	4 5		38.5	04 08	1.38	36.3	1.31	.24
1960	NO DATA												
1961	3 27 19:00	31.4	20.1	24.8	21.3	3 28	-1			1.27	28.9	1.09	.77
1962	12 7 0:01	45.3	12.7	27.0	16.6	12 7		32.6	03 29	1.68	39.4	1.15	.81
1963	3 26 20:00	54.4	50.4	52.1	42.8	3 27	-1			1.04	57.6	.94	1.41
1964	NO DATA							17.8	03 05				
1965	4 12 3:00	60.0	31.1	56.4	46.4	4 12				1.06	74.1	.81	1.66
1966	2 10 18:30	68.5	28.3	39.1	27.8	2 11	-1			1.75	50.2	1.37	.55
1967	7 10 16:30	54.4	19.7	23.0	22.4	7 11	-1	38.8	04 01	2.37	25.0	2.18	.12
1968	2 2 12:40	79.0	16.8	62.0	44.7	2 2				1.27	93.2	.85	1.30
1969	4 18 5:15	45.6	37.2	38.2	33.7	4 18		39.6	04 11	1.19	41.0	1.11	.54
1970	4 9 3:15	47.9	21.2	45.3	32.8	4 9				1.06	63.7	.75	1.75
1971	3 15 20:55	54.4	23.0	45.3	30.3	3 16	-1			1.20	64.0	.85	1.34
1972	4 14 20:36	58.6	47.9	48.4	48.4	4 14		49.3	04 19	1.21	48.7	1.20	.05
1973	3 30 12:44	45.6	35.1	39.9	36.5	3 30				1.14	44.0	1.04	.84
1974	4 14 1:38	88.4	21.4	23.6	23.2	4 15	-1	61.4	03 05	3.41	24.9	3.23	.04
1975	4 19 3:48	81.8	38.5	71.6	62.6	4 19				1.14	92.6	.88	1.35
1976	3 21 2:55	68.8	47.9	61.2	49.0	3 21				1.12	74.0	.93	1.25
1977	3 13 5:21	96.3	42.5	73.1	61.2	3 13				1.32	94.3	1.02	.96
1978	4 1 16:16	44.7	11.4	33.1	25.9	4 1				1.35	47.6	.94	1.11
1979	4 14 0:03	66.5	24.6	51.9	43.7	4 14				1.28	69.7	.95	1.10

02FB003 BEAVER RIVER NEAR KIMBERLEY

DRAINAGE AREA 262 SQ KM REGULATED

PERIOD OF RECORD 1914-51

RECORDING GAUGE 1936-51

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1936	3 27 20:00	11.3	6.06	8.35	7.36	3 27				1.35	9.99	1.13	.71
1937	2 9 0:10	24.2	4.62	4.62	4.62	2 9		7.73	04 06	5.24	4.62	5.24	0.00
1938	3 23 20:30	19.0	13.8	14.1	10.0	3 24	-1			1.35	16.3	1.17	.62
1939	4 18 22:00	14.9	9.80	11.2	9.80	4 19	-1			1.33	12.6	1.18	.55
1940	4 8 17:00	15.5	4.56	9.80	8.13	4 8		10.7	12 30	1.58	13.3	1.17	.75
1941	10 5 8:00	17.8	3.37	8.92	4.50	10 5		9.26	04 14	2.00	13.9	1.28	.72
1942	3 17 6:00	26.2	7.62	21.0	16.1	3 17				1.25	30.1	.87	1.27
1943	4 1 4:00	23.3	15.7	19.8	16.0	4 1				1.18	23.8	.98	1.06
1944	4 10 12:00	11.3	4.42	7.96	7.87	4 10				1.42	9.78	1.16	.70
1945	7 15 19:00	17.0	11.3	13.6	10.6	7 16	-1	14.1	03 16	1.25	16.3	1.05	.88
1946	3 7 6:00	16.6	9.12	15.6	12.4	3 7				1.06	20.4	.81	1.66
1947	4 11 18:00	30.6	11.9	23.8	23.5	4 11				1.29	29.9	1.02	.95
1948	3 19 18:00	20.4	10.6	18.3	15.6	3 20	-1	18.9	03 22	1.11	23.5	.87	1.42
1949	12 22 12:00	22.1	10.7	18.1	13.3	12 22		18.4	03 28	1.22	24.2	.91	1.21
1950	4 4 18:00	31.7	9.49	25.3	21.8	4 4				1.25	35.1	.90	1.21
1951	4 25 22:30	29.2	17.1	23.5	20.2	4 26	-1			1.24	28.4	1.03	.92

02EC011 BEAVERTON RIVER NEAR BEAVERTON

DRAINAGE AREA 282 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	12 22 7:30	26.6	9.46	18.6	11.4	12 22		19.4	04 03	1.43	26.8	.99	1.01
1968	3 27 4:00	55.8	29.4	37.1	25.6	3 27				1.50	46.7	1.19	.68
1969	3 21 8:35	45.0	19.0	41.3	30.0	3 21				1.09	58.1	.77	1.64
1970	4 9 13:30	39.9	10.3	27.3	25.3	4 9				1.46	36.8	1.08	.86
1971	4 11 22:30	38.8	28.1	36.0	30.6	4 10	1			1.08	42.7	.91	1.41
1972	4 17 19:58	52.7	36.2	42.5	40.5	4 18	-1	44.7	04 15	1.24	46.7	1.13	.58
1973	3 8 0:40	51.3	33.7	37.4	20.8	3 8				1.37	47.6	1.08	.84
1974	NO DATA							56.6	03 05				
1975	4 19 9:11	58.9	19.1	47.6	29.4	4 19		48.1	02 25	1.24	70.9	.83	1.35
1976	NO DATA							52.7	03 21				
1977	NO DATA							52.7	03 13				
1978	4 11 22:03	49.6	39.9	40.2	34.0	4 13	-2			1.23	43.5	1.14	.51
1979	3 25 5:30	49.9	40.0	40.7	26.1	3 25				1.23	48.4	1.03	.91

02ED100 BEETON CREEK NEAR TOTTENHAM

DRAINAGE AREA 86.0 SQ KM REGULATED

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 8 23:00	6.91	3.74	6.09	5.80	4 8				1.13	7.41	.93	1.23
1971	4 2 16:30	7.65	1.70	5.66	3.23	4 2				1.35	8.86	.86	1.23
1972	4 13 18:48	19.8	9.49	15.1	8.16	4 13				1.31	21.4	.93	1.14
1973	1 19 17:39	8.89	1.64	5.55	3.00	1 19				1.60	8.78	1.01	.98
1974	3 5 2:46	22.7	10.9	14.0	3.65	3 5				1.62	20.7	1.10	.87
1975	4 19 5:41	16.3	4.13	9.97	3.23	4 19				1.63	16.3	1.00	1.00
1976	3 20 23:47	9.51	2.65	8.72	6.54	3 20				1.09	12.8	.74	1.68
1977	3 9 20:25	13.5	1.99	6.54	5.86	3 9		8.61	03 05	2.06	9.16	1.47	.55
1978	4 7 20:47	14.7	4.81	10.6	4.19	4 7				1.39	16.7	.88	1.20
1979	NO DATA							17.0	03 05				

05QA005 BELL RIVER ABOVE STURGEON LAKE

DRAINAGE AREA 189 SQ KM NATURAL FLOW

PERIOD OF RECORD 1973-78

RECORDING GAUGE 1975-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	6 14 7:46	2.36	2.33	2.34	2.31	6 14				1.01	2.36	1.00	1.00
1976	4 19 1:42	2.52	2.22	2.46	2.32	4 19				1.02	2.65	.95	1.52
1977	7 19 23:00	1.83	1.68	1.72	1.70	7 19				1.06	1.75	1.05	.43
1978	6 8 18:21	4.22	4.02	4.11	4.08	6 8				1.03	4.17	1.01	.71

02BF003 BENNET CREEK AT SAULT STE MARIE

DRAINAGE AREA 18.6 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1971-78

RECORDING GAUGE 1971-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 20 4:21	4.42	3.31	3.94	3.09	4 20				1.12	4.68	.94	1.21
1972	5 3 5:05	6.99	3.96	5.78	5.41	5 2	1			1.21	6.88	1.02	.95
1973	11 22 3:24	5.66	1.55	3.79	1.42	11 22				1.49	6.10	.93	1.10
1974	NO DATA							3.79	04 22				
1975	5 1 9:55	10.5	2.92	7.84	2.97	5 1				1.34	12.7	.82	1.30
1976	NO DATA							4.25	03 28				
1977	4 19 0:18	6.00	3.45	4.47	4.47	4 18	1			1.34	4.98	1.20	.50
1978	NO DATA												

05P0026 BERRY CREEK AT THE OUTLET OF BERRY LAKE

DRAINAGE AREA UNKNOWN

REGULATED

PERIOD OF RECORD 1979-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	5 2 13:41	27.2	26.4	27.0	26.9	5 2				1.01	27.4	.99	1.27

02GC006 BIG CREEK NEAR DELHI

DRAINAGE AREA 363 SQ KM

REGULATED

PERIOD OF RECORD 1955-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	4 8 16:00	11.2	6.65	8.41	8.33	4 8				1.33	9.33	1.20	.50
1965	3 7 2:00	148	30.6	106	87.8	3 6	1			1.40	152	.97	1.05
1966	12 10 23:30	24.9	21.2	21.5	20.9	12 11	-1			1.16	22.0	1.13	.23
1967	4 4 16:30	26.6	10.2	18.1	13.3	4 4				1.47	24.5	1.09	.86
1968	2 3 13:00	61.4	31.4	54.4	31.1	2 3				1.13	77.6	.79	1.54
1969	1 31 18:20	61.7	31.1	51.3	35.7	1 31				1.20	69.2	.89	1.27
1970	4 4 20:03	14.0	10.2	13.0	11.6	4 4				1.08	15.1	.93	1.35
1971	3 17 9:38	26.4	15.8	22.7	14.6	3 17				1.16	30.2	.87	1.34
1972	4 18 19:52	20.0	16.4	18.3	12.9	4 18		18.3	03 23	1.09	22.0	.91	1.36
1973	3 16 3:32	37.9	26.5	31.1	20.9	3 16				1.22	38.5	.98	1.04
1974	1 28 15:20	43.0	16.5	29.2	28.3	1 28		30.6	03 06	1.47	36.0	1.19	.66
1975	3 21 7:15	24.0	18.8	21.9	16.7	3 21				1.10	26.1	.92	1.33
1976	3 6 23:36	62.9	22.2	49.0	46.7	3 6				1.28	63.5	.99	1.02
1977	3 14 18:17	33.7	22.3	28.6	22.3	3 14				1.18	34.9	.97	1.11
1978	3 24 4:04	43.9	36.2	40.8	34.0	3 24				1.08	46.5	.94	1.30
1979	4 15 13:21	53.0	21.5	44.3	24.1	4 15		50.0	03 05	1.20	65.8	.81	1.42

02GC011 BIG CREEK NEAR KELVIN

DRAINAGE AREA 142 SQ KM REGULATED

PERIOD OF RECORD 1963-78

RECORDING GAUGE 1964-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	4 7 18:00	4.13	3.48	3.94	3.51	4 8	-1			1.05	4.39	.94	1.40
1965	2 11 1:00	54.1	13.9	36.2	11.9	2 11				1.49	59.5	.91	1.13
1966	12 11 8:00	15.9	7.84	11.8	7.22	12 11				1.35	16.1	.99	1.02
1967	4 3 14:00	26.2	4.11	15.4	10.3	4 3				1.70	23.6	1.11	.86
1968	2 2 19:00	53.0	7.53	35.1	27.5	2 2				1.51	52.7	1.01	.99
1969	1 31 4:30	62.0	21.4	43.0	16.3	1 31				1.44	67.1	.92	1.12
1970	4 4 0:14	11.7	9.03	9.46	5.95	4 4				1.24	11.4	1.02	.94
1971	3 16 7:28	26.0	5.97	20.4	10.2	3 16				1.27	32.7	.79	1.37
1972	3 23 13:35	21.4	11.1	17.4	9.12	3 23				1.23	24.7	.87	1.29
1973	3 15 7:12	28.3	9.06	22.0	9.83	3 15				1.29	34.6	.82	1.33
1974	1 27 22:59	44.5	17.1	27.1	10.7	1 28	-1			1.64	40.3	1.10	.86
1975	3 20 11:37	21.7	10.2	17.6	11.8	3 20				1.23	24.2	.90	1.23
1976	3 6 6:43	51.3	18.9	41.1	15.6	3 6				1.25	65.0	.79	1.40
1977	3 13 21:36	27.9	11.4	18.5	17.4	3 13				1.51	22.6	1.23	.61
1978	3 23 0:09	36.8	25.8	34.3	26.7	3 23				1.07	42.4	.87	1.53

02GC007 BIG CREEK NEAR WALSINGHAM

DRAINAGE AREA 591 SQ KM REGULATED

PERIOD OF RECORD 1955-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 11 5:00	28.9	26.5	28.6	26.3	12 11				1.01	30.8	.94	1.76
1967	4 5 18:00	24.6	19.3	23.2	21.5	4 5				1.06	26.0	.95	1.33
1968	2 4 11:30	133	43.3	65.1	32.3	2 4				2.04	92.4	1.44	.57
1969	2 1 11:14	91.7	40.2	81.8	79.3	1 31	1			1.12	103	.88	1.38
1970	4 5 13:55	18.0	16.4	17.7	15.5	4 5				1.02	19.5	.93	1.71
1971	2 28 12:14	31.7	16.7	29.4	23.6	2 28				1.08	38.7	.82	1.60
1972	3 2 15:03	38.5	4.76	28.3	25.5	3 2				1.36	41.5	.93	1.13
1973	3 17 13:21	39.6	34.5	38.2	33.4	3 17				1.04	42.5	.93	1.50
1974	1 29 20:18	57.5	39.6	40.2	25.8	1 30	-1			1.43	47.7	1.21	.60
1975	3 22 15:55	29.4	22.9	28.3	25.0	3 22				1.04	32.7	.90	1.60
1976	3 7 18:56	67.1	50.7	61.7	48.1	3 7				1.09	74.0	.91	1.39
1977	3 13 16:38	39.1	30.9	38.8	37.7	3 13				1.01	43.3	.90	1.88
1978	3 24 17:37	53.8	47.6	52.1	49.6	3 24		52.4	03 22	1.03	55.6	.97	1.35
1979	3 6 11:50	55.8	51.3	54.0	39.3	3 6				1.03	62.7	.89	1.66

02GC017 BIG OTTER CREEK ABOVE OTTERVILLE

DRAINAGE AREA 93.2 SQ KM REGULATED

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	2 10 20:00	30.3	11.3	16.5	8.67	2 11	-1	24.9	03 06	1.84	23.0	1.32	.64
1966	12 8 3:30	15.5	3.71	13.3	7.05	12 8				1.17	21.2	.73	1.57
1967	4 3 13:30	23.8	3.28	15.0	7.08	4 3				1.59	24.8	.96	1.05
1968	2 2 17:00	38.8	4.16	30.0	22.5	2 2				1.29	46.7	.83	1.31
1969	1 30 19:02	32.3	14.2	25.1	19.9	1 30				1.29	33.2	.97	1.06
1970	4 3 12:36	7.84	2.61	7.02	5.64	4 3				1.12	9.92	.79	1.56
1971	3 16 6:07	10.0	5.66	8.50	5.38	3 16				1.18	11.5	.87	1.33
1972	3 22 19:48	16.7	11.5	11.8	5.52	3 23	-1			1.42	15.1	1.11	.80
1973	3 12 4:24	25.5	8.67	19.0	8.41	3 12				1.34	29.5	.87	1.23
1974	1 27 17:36	32.8	3.62	18.0	17.6	1 27		18.2	03 05	1.82	25.4	1.29	.67
1975	2 24 23:16	11.4	8.78	10.3	4.59	2 25	-1	10.4	03 20	1.11	13.9	.82	1.53
1976	3 5 23:39	30.6	15.5	16.4	8.95	3 6	-1			1.87	20.6	1.49	.45
1977	3 13 15:42	26.2	9.54	18.0	12.0	3 13				1.46	25.2	1.04	.94
1978	3 24 13:17	14.0	11.4	12.7	11.1	3 23	1			1.10	14.2	.99	1.05
1979	4 14 11:35	17.9	5.30	12.2	7.75	4 14				1.47	17.9	1.00	1.00

02GC010 BIG OTTER CREEK AT TILLSONBURG

DRAINAGE AREA 342 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1960-79

RECORDING GAUGE 1961-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1961	4 26 9:58	37.9	19.6	32.8	16.7	4 26				1.16	47.5	.80	1.48
1962	3 13 4:00	78.2	37.9	63.4	30.6	3 13				1.23	92.6	.84	1.33
1963	3 18 4:15	56.4	26.1	49.8	29.7	3 18				1.13	71.7	.79	1.54
1964	3 26 15:30	16.7	3.26	12.6	11.5	3 26		14.6	04 07	1.33	17.8	.94	1.12
1965	3 6 7:00	146	59.7	123	69.4	3 6				1.19	181	.80	1.44
1966	12 8 12:30	43.0	26.1	41.3	32.3	12 8				1.04	53.4	.81	1.75
1967	12 22 12:30	33.4	7.33	30.9	21.2	12 22				1.08	47.5	.70	1.74
1968	2 2 20:00	112	24.0	80.1	69.7	2 2				1.40	113	.99	1.02
1969	1 31 5:00	123	66.0	101	29.7	1 31				1.22	154	.80	1.41
1970	4 3 0:07	32.0	15.1	25.2	17.4	4 3				1.27	34.2	.94	1.14
1971	2 28 7:10	44.7	25.5	39.6	24.0	2 28		40.5	03 16	1.13	54.5	.82	1.49
1972	3 22 99:99	41.9	21.5	41.9	36.8	3 22				1.00	54.7	.77	2.00
1973	3 12 7:33	73.3	30.9	64.0	32.6	3 12				1.15	96.2	.76	1.55
1974	1 28 13:05	73.6	47.0	66.5	26.8	1 28				1.11	96.1	.77	1.61
1975	2 25 5:18	45.9	32.0	37.1	16.7	2 25		37.7	03 20	1.24	49.9	.92	1.18
1976	3 6 4:27	118	56.9	95.7	36.8	3 6				1.23	144	.82	1.37
1977	3 13 22:34	63.1	28.1	53.5	49.8	3 13				1.18	68.1	.93	1.20
1978	3 24 2:20	63.1	53.0	58.9	55.5	3 23	1			1.07	63.6	.99	1.05
1979	3 5 1:53	110	51.6	82.6	27.8	3 5				1.33	125	.88	1.22

02GC026 BIG OTTER CREEK NEAR CALTON

DRAINAGE AREA 676 SQ KM

REGULATED

PERIOD OF RECORD 1975-79

RECORDING GAUGE 1977-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1977	10 27 6:02	80.1	55.8	77.6	51.8	10 27		78.2	03 14	1.03	101	.79	1.81
1978	NO DATA							108	03 23				
1979	NO DATA							136	03 05				

02GC004 BIG OTTER CREEK NEAR VIENNA

DRAINAGE AREA 697 SQ KM REGULATED

PERIOD OF RECORD 1948-75

RECORDING GAUGE 1964-75

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	8 24 3:00	28.2	21.9	23.8	15.2	8 24				1.18	29.1	.97	1.09
1965	3 7 5:00	210	92.6	181	166	3 6	1			1.16	232	.90	1.28
1966	12 8 10:30	58.9	36.5	57.8	50.4	12 8				1.02	72.2	.82	1.86
1967	12 22 3:00	52.4	22.5	51.0	40.2	12 22				1.03	70.7	.74	1.87
1968	2 3 23:30	151	62.3	105	96.6	2 3				1.44	130	1.16	.71
1969	1 30 21:00	175	103	145	117	1 31	-1			1.21	180	.97	1.08
1970	4 3 15:56	41.9	22.6	40.2	32.8	4 3				1.04	52.7	.80	1.76
1971	2 28 11:51	61.4	33.4	59.5	53.8	2 28				1.03	75.4	.81	1.79
1972	3 23 2:00	64.3	52.1	58.0	35.1	3 23				1.11	72.4	.89	1.39
1973	3 16 7:30	75.9	69.7	73.1	60.0	3 16				1.04	81.3	.93	1.49
1974	3 6 15:57	65.4	59.7	64.6	46.2	3 6		65.1	01 29	1.01	76.2	.86	1.87
1975	2 25 16:30	60.6	51.8	59.7	44.2	2 25				1.02	71.4	.85	1.86

02FB010 BIGHEAD RIVER NEAR MEAFORD

DRAINAGE AREA 293 SQ KM REGULATED

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 1 7:00	64.0	47.6	56.1	32.6	4 1				1.14	72.1	.89	1.34
1968	2 2 17:45	78.4	10.9	63.1	37.4	2 2				1.24	102	.77	1.44
1969	4 5 9:37	43.9	20.7	39.6	24.7	4 5				1.11	56.5	.78	1.59
1970	4 9 19:03	51.0	18.3	46.7	32.0	4 9				1.09	68.3	.75	1.67
1971	4 13 7:16	55.8	39.4	50.7	33.1	4 13				1.10	65.2	.86	1.48
1972	4 18 23:00	60.3	46.7	49.8	34.5	4 19	-1	52.1	04 14	1.21	59.0	1.02	.93
1973	1 1 0:00	45.9	24.9	28.3	14.2	1 1		34.0	01 19	1.62	37.1	1.24	.66
1974	4 4 9:17	79.3	28.3	65.7	32.0	4 4				1.21	101	.78	1.45
1975	4 19 6:00	101	43.6	84.7	47.9	4 19				1.19	123	.82	1.41
1976	3 21 3:49	132	69.7	101	41.1	3 21				1.31	146	.90	1.19
1977	3 13 13:01	123	56.6	114	68.0	3 13				1.08	165	.74	1.70
1978	4 2 2:36	45.9	30.9	35.1	17.1	4 2				1.31	46.2	.99	1.01
1979	4 14 12:18	61.4	15.4	50.7	29.0	4 14				1.21	79.2	.78	1.45

02HC027 BLACK CREEK AT SCARLETT ROAD

DRAINAGE AREA 58.0 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 2 21:30	27.5	2.83	6.26	1.68	4 3	-1			4.39	10.3	2.68	.32
1968	2 1 19:00	26.9	9.26	14.1	4.08	2 2	-1			1.91	21.5	1.25	.73
1969	7 24 19:46	39.6	.261	3.88	.923	7 24		8.69	04 18	10.21	7.17	5.52	.17
1970	8 30 18:28	43.0	.201	9.34	1.48	8 30		15.9	03 05	4.60	17.8	2.41	.40
1971	6 25 12:15	35.4	.232	7.33	.742	6 25		8.78	07 06	4.83	14.2	2.50	.39
1972	8 2 6:14	42.5	.198	4.84	.685	8 2		11.0	12 03	8.78	9.24	4.60	.21
1973	6 28 16:42	33.4	.263	5.89	1.46	6 28		9.54	03 11	5.67	10.9	3.06	.31
1974	8 23 14:35	40.2	.221	2.97	.340	8 23		14.9	01 27	13.54	5.66	7.10	.13
1975	4 18 22:50	39.1	3.48	13.6	1.89	4 19	-1	15.4	02 24	2.88	24.5	1.59	.60
1976	6 13 20:40	54.7	.195	3.65	1.08	6 13		10.5	03 05	14.99	6.66	8.21	.11
1977	7 6 16:06	68.8	.178	13.3	2.94	7 6				5.17	25.0	2.75	.35
1978	10 18 20:23	50.1	1.92	9.97	2.86	10 18				5.03	17.6	2.85	.32
1979	7 11 16:28	50.3	.906	3.05	.475	7 11		22.2	12 25	16.49	5.41	9.30	.10

02LA008 BLACK RAPIDS CREEK TRIBUTARY AT OTTAWA

DRAINAGE AREA 1.63 SQ KM NATURAL FLOW

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	4 19 11:55	1.98	.521	.886	.365	4 19				2.23	1.33	1.49	.58
1976	NO DATA							1.13	03 28				
1977	NO DATA							0.991	03 14				
1978	4 14 18:30	1.77	.513	.923	.612	4 14				1.92	1.28	1.38	.60
1979	NO DATA												

02EC008 BLACK RIVER AT BALDWIN

DRAINAGE AREA 311 SQ KM REGULATED

PERIOD OF RECORD 1964-69

RECORDING GAUGE 1965-69

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	2 11 20:40	48.7	3.54	32.6	25.7	2 11				1.49	50.6	.96	1.06
1966	3 3 16:30	8.61	5.10	6.23	5.38	3 4	-1	6.51	01 01	1.38	7.22	1.19	.59
1967	6 13 23:00	29.4	14.4	22.1	8.50	6 14	-1			1.33	32.8	.90	1.19
1968	3 21 0:01	28.9	25.1	26.0	19.5	3 21				1.11	29.7	.97	1.12
1969	3 22 20:29	26.5	21.7	23.0	21.3	3 22				1.15	24.5	1.08	.60

02EC012 BLACK RIVER AT SUTTON.

DRAINAGE AREA 324 SQ KM REGULATED

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 10 6:25	27.8	25.5	26.4	19.8	4 10				1.05	30.2	.92	1.46
1971	4 4 12:08	22.9	18.1	22.3	19.3	4 4				1.03	25.9	.88	1.71
1972	4 14 21:14	66.5	50.1	61.4	51.5	4 14				1.08	72.0	.92	1.35
1973	3 13 10:06	26.1	19.9	24.4	18.5	3 13				1.07	29.6	.88	1.51
1974	3 7 0:26	44.7	34.3	38.2	21.4	3 7				1.17	48.6	.92	1.23
1975	2 26 2:33	51.0	22.5	41.9	23.1	2 26				1.22	61.0	.84	1.35
1976	3 21 20:32	33.1	24.8	27.3	21.2	3 22	-1			1.21	31.6	1.05	.85
1977	3 13 20:39	34.3	25.2	30.9	30.3	3 13				1.11	34.1	1.01	.96
1978	4 9 0:31	36.5	27.4	34.8	28.9	4 8	1			1.05	41.5	.88	1.59
1979	3 6 22:04	27.5	20.5	22.1	16.8	3 7	-1			1.24	25.6	1.08	.78

02HL003 BLACK RIVER NEAR ACTINOLITE

DRAINAGE AREA 401 SQ KM REGULATED

PERIOD OF RECORD 1955-79

RECORDING GAUGE 1962-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1962	3 31 20:30	35.7	28.9	30.3	24.5	4 1	-1			1.18	33.9	1.05	.80
1963	3 31 17:30	45.6	36.8	44.2	41.9	3 31				1.03	49.1	.93	1.55
1964	4 15 8:00	23.2	19.1	22.9	21.4	4 15				1.01	25.6	.91	1.80
1965	4 13 13:30	62.3	45.0	54.7	47.0	4 13				1.14	63.4	.98	1.07
1966	12 9 9:00	39.9	30.6	37.9	35.7	12 9				1.05	42.7	.94	1.41
1967	4 3 11:00	38.8	35.1	38.2	34.0	4 3				1.02	41.9	.93	1.72
1968	3 30 14:05	32.6	27.8	30.6	30.6	3 29	1			1.07	32.0	1.02	.82
1969	5 20 6:55	69.9	50.7	62.6	46.7	5 20				1.12	76.5	.91	1.31
1970	4 15 18:58	27.1	24.7	26.6	26.6	4 15				1.02	27.6	.98	1.31
1971	4 21 6:31	43.6	42.2	43.3	41.9	4 21				1.01	44.6	.98	1.61
1972	4 19 17:50	51.8	45.3	50.7	48.1	4 19				1.02	54.7	.95	1.57
1973	3 18 20:48	51.5	36.8	48.7	48.4	3 18				1.06	54.8	.94	1.37
1974	4 5 11:20	48.4	31.7	47.0	43.0	4 5				1.03	56.7	.85	1.75
1975	4 20 11:50	57.2	43.0	54.9	52.7	4 20				1.04	62.0	.92	1.51
1976	4 2 21:01	72.2	62.9	71.1	67.4	4 2				1.02	77.0	.94	1.69
1977	3 15 5:20	44.5	39.4	43.3	39.9	3 15				1.03	47.0	.95	1.51
1978	4 21 22:27	47.3	44.7	45.3	39.9	4 22	-1			1.04	48.3	.98	1.20
1979	3 25 21:47	54.9	51.6	51.9	43.2	3 26	-1			1.06	56.4	.97	1.20

02BB002 BLACK RIVER NEAR MARATHON

DRAINAGE AREA 1980 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 21 6:30	182	128	174	155	4 21				1.05	206	.88	1.60
1970	5 2 11:36	185	170	184	172	5 2				1.01	197	.94	1.86
1971	5 26 19:10	207	170	205	202	5 26				1.01	224	.92	1.81
1972	5 3 1:00	199	196	197	196	5 3				1.01	198	1.01	.67
1973	5 10 17:18	189	152	186	182	5 10				1.02	205	.92	1.73
1974	5 4 11:08	162	143	161	157	5 4				1.01	172	.94	1.83
1975	5 6 14:04	199	190	198	197	5 6				1.01	202	.98	1.64
1976	NO DATA							246	04 20				
1977	4 23 9:30	237	230	236	231	4 23				1.00	241	.98	1.69
1978	5 16 11:43	122	116	122	119	5 16				1.00	126	.96	2.00
1979	5 12 16:45	302	283	301	300	5 12				1.00	310	.97	1.81

02EC002 BLACK RIVER NEAR WASHAGO

DRAINAGE AREA 1520 SQ KM NATURAL FLOW

PERIOD OF RECORD 1913-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	4 21 4:53	150	143	149	148	4 21				1.01	152	.98	1.56
1976	4 3 9:05	200	198	199	197	4 3				1.01	200	1.00	1.20
1977	NO DATA							130	03 15				
1978	4 22 10:30	106	102	106	105	4 22				1.00	108	.98	2.00
1979	3 26 17:57	148	132	147	147	3 26				1.01	154	.96	1.76

02AC002 BLACK STURGEON RIVER AT HIGHWAY NO.17

DRAINAGE AREA 2980 SQ KM REGULATED

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	5 26 8:10	237	210	230	197	5 26				1.03	256	.92	1.58
1972	5 2 2:23	93.4	90.3	92.6	87.5	5 2				1.01	96.3	.97	1.64
1973	5 9 9:00	65.1	61.4	64.8	63.4	5 9				1.00	67.2	.97	1.78
1974	5 13 7:12	131	122	128	120	5 13				1.02	135	.97	1.40
1975	6 17 14:09	91.2	75.9	90.0	85.8	6 17				1.01	99.1	.92	1.77
1976	4 17 15:37	143	96.0	136	118	4 17				1.05	165	.87	1.61
1977	NO DATA							101	10 11				
1978	NO DATA							79.9	06 03				
1979	5 11 21:41	128	122	124	116	5 12	-1			1.03	129	.99	1.11

02AD010 BLACKWATER RIVER AT BEARDMORE

DRAINAGE AREA 650 SQ KM NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	4 26 1:34	52.4	49.0	52.1	52.1	4 25	1			1.01	53.7	.98	1.68
1974	5 24 22:26	52.1	51.5	52.1	51.8	5 24				1.00	52.6	.99	2.00
1975	6 21 2:03	56.1	55.2	55.5	52.7	6 21				1.01	57.0	.98	1.44
1976	4 24 5:47	59.5	57.5	59.2	59.2	4 23	1			1.01	60.1	.99	1.48
1977	4 25 22:05	73.3	68.0	72.5	72.5	4 25				1.01	74.8	.98	1.48
1978	6 5 5:45	39.1	38.2	38.5	37.4	6 5				1.02	39.2	1.00	1.08
1979	5 15 4:36	48.2	46.9	48.1	47.1	5 15				1.00	49.2	.98	1.83

02JC008 BLANCHE RIVER ABOVE ENGLEHART

DRAINAGE AREA 1780 SQ KM NATURAL FLOW

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	5 2 5:15	269	194	246	187	5 2				1.09	301	.89	1.41
1971	5 1 1:23	135	129	132	129	4 30	1			1.02	135	1.00	1.00
1972	5 1 2:39	227	132	202	174	5 1				1.12	251	.90	1.32
1973	5 3 1:00	126	94.6	123	112	5 3				1.02	142	.88	1.74
1974	4 28 13:22	227	174	221	212	4 28				1.03	249	.91	1.65
1975	5 2 3:30	159	151	154	152	5 2				1.03	156	1.02	.67
1976	4 20 1:16	268	251	260	246	4 20				1.03	271	.99	1.18
1977	NO DATA							210.	04 23				
1978	NO DATA							159.	05 16				
1979	NO DATA							221.	04 28				

02JC009 BLANCHE RIVER AT SWASTIKA

DRAINAGE AREA 251 SQ KM NATURAL FLOW

PERIOD OF RECORD 1968-78

RECORDING GAUGE 1969-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF OD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	5 4 12:30	17.8	16.8	17.7	16.9	5 4				1.01	18.6	.96	1.79
1970	5 2 5:20	18.7	17.2	18.5	18.1	5 2				1.01	19.4	.97	1.62
1971	5 2 2:28	17.6	17.4	17.5	17.3	5 2				1.01	17.7	1.00	1.20
1972	5 7 15:52	15.0	14.1	14.9	14.7	5 7				1.01	15.4	.97	1.67
1973	NO DATA												
1974	5 3 14:59	18.8	18.1	18.5	18.5	5 3				1.02	18.7	1.01	.80
1975	5 4 3:50	17.3	17.0	17.2	16.7	5 4				1.01	17.6	.99	1.56
1976	NO DATA							30.0	04 20				
1977	4 23 3:26	24.3	23.2	24.2	23.5	4 23				1.00	25.1	.97	1.79
1978	NO DATA							17.0	05 14				

02HE001 BLOOMFIELD CREEK AT BLOOMFIELD

DRAINAGE AREA 19.4 SQ KM NATURAL FLOW

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF OD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	3 26 23:03	2.63	1.71	1.99	1.91	3 26				1.32	2.17	1.21	.44
1971	4 7 21:37	2.78	2.18	2.23	1.90	4 7		2.26	04 04	1.25	2.42	1.15	.51
1972	3 22 17:05	2.40	.317	1.32	1.12	3 22		1.68	04 02	1.82	1.92	1.25	.72
1973	2 2 23:02	4.87	.144	1.79	1.62	2 2				2.72	2.70	1.81	.46
1974	1 27 14:26	3.82	.532	2.53	1.96	1 27				1.51	3.81	1.00	1.00
1975	3 19 23:10	3.40	1.08	2.06	.983	3 20	-1			1.65	3.09	1.10	.87
1976	3 21 12:03	4.79	1.38	3.48	1.61	3 21				1.38	5.47	.88	1.20
1977	3 13 11:41	3.74	2.22	3.14	1.93	3 13				1.19	4.21	.89	1.28
1978	NO DATA							4.22	04 01				
1979	3 5 7:02	5.56	2.08	4.88	2.73	3 5				1.14	7.36	.76	1.57

02GA031 BLUE SPRINGS CREEK NEAR EDEN MILLS

DRAINAGE AREA 44.5 SQ KM REGULATED

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	3 20 1:00	1.83	1.47	1.78	1.26	3 20				1.08	2.03	.90	1.43
1967	4 3 16:00	4.59	2.55	3.71	2.92	4 3				1.24	4.69	.98	1.05
1968	3 19 14:30	3.11	2.75	2.80	2.61	3 20	-1			1.11	2.92	1.07	.56
1969	4 6 0:08	2.63	2.16	2.44	1.99	4 6		2.54	03 26	1.08	2.81	.94	1.32
1970	4 10 4:03	2.12	1.83	2.00	1.51	4 10				1.06	2.33	.91	1.47
1971	4 14 5:42	2.58	2.41	2.49	2.10	4 14				1.04	2.73	.95	1.45
1972	4 15 8:30	5.66	5.18	5.44	4.28	4 15				1.04	6.15	.92	1.53
1973	3 12 12:46	4.50	2.01	4.11	3.09	3 12				1.09	5.67	.79	1.60
1974	3 6 2:40	4.79	3.37	4.36	4.02	3 6				1.10	5.03	.95	1.21
1975	4 19 20:27	6.77	1.43	4.16	4.88	4 19				1.63	5.57	1.22	.70
1976	3 21 19:53	7.33	1.84	5.52	4.47	3 21				1.33	7.89	.93	1.13
1977	3 14 1:14	8.64	5.47	6.48	3.62	3 14				1.33	8.42	1.03	.95
1978	4 12 9:32	3.77	2.57	3.57	3.06	4 12				1.06	4.33	.87	1.58
1979	4 14 21:49	7.33	4.63	5.48	3.20	4 15	-1			1.34	7.05	1.04	.92

02HF004 BOB CREEK NEAR MINDEN

DRAINAGE AREA 21.8 SQ KM NATURAL FLOW

PERIOD OF RECORD 1975-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	4 1 6:03	8.69	3.74	7.31	4.33	4 1				1.19	10.6	.82	1.41
1977	3 14 9:01	5.41	2.14	4.53	3.00	3 14				1.19	6.49	.83	1.38
1978	4 21 19:04	2.15	1.96	2.11	1.78	4 21				1.02	2.35	.91	1.71
1979	3 25 10:54	7.59	2.69	6.37	3.54	3 25				1.19	9.63	.79	1.45

02KC009 BONNECHERE RIVER NEAR CASTLEFORD

DRAINAGE AREA 2380 SQ KM REGULATED

PERIOD OF RECORD 1921-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	3 31 2:00	130	68.0	90.6	77.9	4 1	-1			1.43	108	1.20	.62
1964	3 8 8:00	50.7	44.7	49.3	48.7	3 7	1			1.03	51.9	.98	1.30
1965	4 11 1:00	112	60.0	75.9	75.3	4 10	1			1.48	84.2	1.33	.37
1966	3 24 22:00	78.4	55.2	69.4	56.6	3 25	-1	70.8	03 20	1.13	82.9	.95	1.20
1967	7 2 20:30	134	81.0	89.8	67.1	7 3	-1	129	10 19	1.49	105	1.27	.53
1968	3 29 19:00	149	96.3	97.7	77.9	3 29				1.53	108	1.38	.34
1969	5 19 12:05	171	85.5	154	120	5 19				1.10	205	.83	1.52
1970	4 14 22:01	106	56.9	82.4	79.6	4 14				1.29	96.5	1.10	.75
1971	4 18 23:30	132	113	120	112	4 19	-1			1.10	127	1.04	.77
1972	4 17 22:23	206	108	119	107	4 18	-1			1.73	130	1.58	.23
1973	4 2 22:48	200	168	183	149	4 3	-1			1.09	207	.96	1.18
1974	NO DATA							140	05 13				
1975	4 19 19:30	234	82.7	182	159	4 19				1.29	243	.96	1.08
1976	3 25 20:24	203	62.3	167	135	3 25				1.22	235	.86	1.31
1977	3 29 14:15	86.9	41.6	76.2	74.5	3 29				1.14	94.3	.92	1.26
1978	4 21 13:19	172	118	165	135	4 21				1.04	203	.85	1.69
1979	NO DATA							150	03 25				

02HD006 BOWMANVILLE CREEK AT BOWMANVILLE

DRAINAGE AREA 82.9 SQ KM REGULATED

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	3 27 18:30	15.7	4.05	7.48	3.91	3 27				2.10	11.0	1.43	.60
1964	7 13 12:01	10.0	.861	4.73	1.18	7 13		7.22	12 24	2.11	8.44	1.18	.83
1965	4 7 19:00	28.6	3.60	15.7	4.73	4 7		17.6	02 10	1.82	27.2	1.05	.94
1966	NO DATA							22.7	03 01				
1967	NO DATA							8.75	03 27				
1968	NO DATA							13.3	02 02				
1969	NO DATA							25.5	01 31				
1970	3 22 22:09	31.1	7.08	10.8	9.34	3 22				2.88	13.4	2.32	.23
1971	NO DATA							19.8	04 02				
1972	4 13 14:42	33.1	10.9	22.1	10.9	4 13				1.50	33.3	.99	1.01
1973	3 11 20:00	15.1	.968	5.27	4.53	3 11		12.9	03 04	2.87	7.79	1.94	.41
1974	3 5 11:30	18.9	10.6	13.4	5.15	3 5				1.41	18.9	1.00	1.00
1975	NO DATA							14.2	02 24				
1976	3 20 21:06	21.9	7.25	16.7	3.77	3 21	-1			1.31	27.9	.79	1.37
1977	3 13 7:30	34.3	5.92	17.2	4.81	3 13				1.99	29.0	1.18	.82
1978	4 1 22:00	18.9	5.78	11.7	6.82	4 1		12.1	04 07	1.62	17.1	1.11	.86
1979	3 14 8:55	22.4	1.68	10.8	1.84	3 14				2.07	19.8	1.13	.88

02FE010 BOYLE DRAIN NEAR ATWOOD

DRAINAGE AREA 197 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	11 29 22:30	30.3	6.63	25.8	25.8	11 29		29.2	02 04	1.17	35.4	.86	1.36
1969	4 6 1:01	57.5	47.0	49.6	30.6	4 6				1.16	60.4	.95	1.16
1970	4 10 4:38	60.0	47.0	54.9	34.0	4 10				1.09	69.3	.87	1.48
1971	4 10 8:02	43.0	38.2	39.6	32.0	4 10				1.09	44.1	.98	1.14
1972	4 14 4:41	59.2	50.7	56.1	43.0	4 14				1.06	65.3	.91	1.50
1973	3 12 17:37	34.5	14.4	32.0	27.1	3 12				1.08	43.3	.80	1.64
1974	3 6 2:13	57.8	47.6	51.0	32.3	3 6				1.13	62.1	.93	1.24
1975	4 19 22:15	82.1	40.2	71.6	69.1	4 19				1.15	88.5	.93	1.23
1976	3 21 23:00	90.3	74.8	76.2	44.2	3 22	-1			1.19	92.9	.97	1.08
1977	3 14 11:38	109	67.4	104	85.2	3 14				1.05	131	.83	1.69
1978	4 8 1:27	56.1	49.6	54.1	46.7	4 8				1.04	60.0	.93	1.50
1979	NO DATA												

02FD102 BOYNE RIVER AT EARL ROWE PARK

DRAINAGE AREA 211 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 8 22:30	41.1	21.2	31.1	8.24	4 9	-1			1.32	47.5	.87	1.24
1971	4 13 10:00	39.6	18.7	24.8	16.6	4 13				1.60	32.0	1.24	.65
1972	4 19 6:37	45.3	23.2	32.0	13.3	4 19				1.42	45.8	.99	1.02
1973	3 8 16:12	29.7	10.6	17.0	9.34	3 8		19.0	04 02	1.75	24.0	1.24	.71
1974	3 5 2:00	96.3	23.3	44.5	28.1	3 5				2.16	63.3	1.52	.53
1975	4 19 12:50	122	11.9	85.0	32.6	4 19				1.44	147	.83	1.26
1976	3 22 11:45	90.6	22.9	65.1	16.1	3 22				1.39	110	.82	1.28
1977	3 13 17:15	46.4	13.7	36.8	25.6	3 13				1.26	54.0	.86	1.28
1978	4 12 4:34	25.1	15.1	22.0	21.9	4 12				1.14	25.5	.98	1.06
1979	NO DATA							18.7	04 14				

04GB005 BRIGHTSAND RIVER AT MOBERLY LAKE

DRAINAGE AREA 1170 SQ KM NATURAL FLOW

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1977-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1977	10 15 16:00	18.5	17.7	18.3	18.1	10 15				1.01	18.7	.99	1.33
1978	6 5 18:47	39.1	37.9	38.5	38.5	6 5				1.02	38.8	1.01	.67
1979	5 16 16:41	28.0	27.1	27.4	26.9	5 16				1.02	27.8	1.01	.80

02HB016 BRONTE CREEK AT PROGRESTON

DRAINAGE AREA 124 SQ KM REGULATED

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	4 2 13:26	13.4	9.12	10.8	10.6	4 2				1.24	11.7	1.14	.53
1979	4 15 2:09	12.6	10.4	12.0	10.1	4 15				1.05	13.8	.92	1.49

02HB011 BRONTE CREEK NEAR ZIMMERMAN

DRAINAGE AREA 235 SQ KM REGULATED

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	7 13 6:40	19.9	2.22	8.47	4.98	7 13		8.86	04 30	2.35	13.3	1.49	.60
1965	4 12 4:00	28.6	19.5	26.3	25.4	4 12				1.09	30.2	.95	1.25
1966	NO DATA												
1967	4 3 0:15	32.6	14.9	21.7	19.1	4 3				1.50	26.4	1.23	.60
1968	3 18 16:30	22.5	14.4	14.7	13.9	3 18		15.7	02 04	1.53	15.3	1.48	.13
1969	1 30 19:20	27.8	7.65	12.9	7.79	1 30		13.6	04 19	2.16	18.1	1.54	.52
1970	4 2 15:00	13.9	8.44	8.78	7.76	4 4	-2			1.58	9.46	1.47	.23
1971	4 2 20:16	16.7	8.38	14.6	14.0	4 2				1.14	18.0	.93	1.24
1972	4 14 9:12	25.3	19.2	24.0	23.7	4 14				1.05	26.6	.95	1.32
1973	3 14 12:47	23.9	16.1	17.5	15.2	3 15	-1	18.7	04 17	1.37	19.4	1.24	.45
1974	3 5 1:44	25.5	9.91	22.1	17.8	3 5		22.7	01 27	1.15	30.3	.84	1.42
1975	2 24 21:23	19.1	10.3	13.0	9.63	2 25	-1			1.47	16.0	1.19	.66
1976	3 21 15:49	26.2	19.2	25.1	19.9	3 21				1.04	30.7	.85	1.67
1977	9 24 23:23	34.0	5.55	10.9	9.71	9 25	-1	28.9	03 13	3.12	14.2	2.40	.25
1978	4 1 16:39	25.4	19.0	20.4	18.2	4 2	-1			1.25	22.2	1.14	.53
1979	4 14 18:50	25.3	22.3	22.5	17.1	4 15	-1			1.12	25.3	1.00	1.00

02HC044 BROUGHAM CREEK AT BROUGHAM

DRAINAGE AREA 3.63 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1974-76

RECORDING GAUGE 1975-76

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 24 19:02	4.08	.331	1.57	.147	2 24				2.60	2.90	1.41	.69
1976	NO DATA							0.796	03 20				

02HF003 BURNT RIVER NEAR BURNT RIVER

DRAINAGE AREA 1270 SQ KM

REGULATED

PERIOD OF RECORD 1962-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	4 16 16:00	66.3	58.9	64.8	59.5	4 16				1.02	70.4	.94	1.58
1965	4 12 23:15	99.7	78.2	93.4	81.0	4 13	-1			1.07	107	.93	1.37
1966	12 9 11:30	101	88.9	100	96.8	12 9				1.01	107	.94	1.75
1967	6 26 11:55	91.2	84.7	90.9	89.5	6 26				1.00	94.7	.96	1.85
1968	4 1 10:50	83.5	75.0	81.6	77.0	4 1				1.02	87.2	.96	1.49
1969	5 20 16:35	101	77.3	96.3	93.2	5 20				1.05	107	.94	1.40
1970	4 25 4:39	88.6	87.5	87.8	83.3	4 25				1.01	90.2	.98	1.50
1971	4 21 1:34	131	125	130	130	4 20	1			1.01	132	.99	1.43
1972	4 21 16:55	115	114	115	114	4 21				1.00	116	.99	2.00
1973	3 13 21:24	128	94.0	124	122	3 13				1.03	140	.91	1.60
1974	5 16 0:26	133	125	131	127	5 16				1.02	136	.98	1.43
1975	4 26 8:30	119	116	118	116	4 26				1.01	120	.99	1.33
1976	4 3 6:28	191	184	188	167	4 3				1.02	200	.95	1.61
1977	NO DATA							70.5	03 18				
1978	4 21 15:00	99.4	84.4	96.6	96.6	4 21				1.03	102	.97	1.37
1979	4 4 10:42	120	117	120	117	4 4				1.00	123	.98	2.00

02GA023 CANAGAGIGUE CREEK NEAR ELMIRA

DRAINAGE AREA 118 SQ KM REGULATED

PERIOD OF RECORD 1956-79

RECORDING GAUGE 1958-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1958	3 27 22:00	9.57	4.59	6.46	5.66	3 27				1.48	7.80	1.23	.60
1959	4 5 23:00	34.0	20.4	23.5	22.6	4 5		26.8	04 02	1.45	25.5	1.33	.32
1960	4 3 23:45	35.1	23.5	27.3	15.4	4 4	-1			1.29	35.2	1.00	1.00
1961	2 23 20:00	21.6	9.03	12.6	6.48	2 24	-1			1.71	17.4	1.24	.70
1962	3 29 23:30	48.4	23.4	27.4	14.3	3 30	-1			1.77	36.0	1.35	.58
1963	3 25 21:00	31.1	18.6	23.2	22.7	3 26	-1			1.34	25.8	1.21	.49
1964	3 5 17:00	14.2	2.28	10.4	4.59	3 5				1.37	17.4	.82	1.29
1965	4 7 20:00	53.2	1.71	17.8	17.4	4 7		28.6	02 10	2.99	26.0	2.04	.38
1966	3 13 21:00	15.2	4.47	5.89	4.36	3 14		11.9	06 14	2.58	7.37	2.06	.27
1967	4 3 3:15	52.4	11.5	27.5	6.34	4 3				1.91	46.1	1.14	.85
1968	11 29 6:00	29.2	5.64	18.7	5.04	11 29				1.56	32.1	.91	1.12
1969	3 21 3:30	39.6	15.4	26.6	9.83	3 21				1.49	40.6	.98	1.04
1970	4 9 2:44	28.3	13.5	24.0	12.0	4 9				1.18	35.3	.80	1.45
1971	4 10 0:05	28.9	17.9	18.8	14.8	4 10		19.9	04 13	1.54	21.3	1.36	.39
1972	4 17 3:29	48.7	15.7	30.3	18.1	4 17		31.4	04 13	1.61	43.7	1.11	.84
1973	3 11 18:14	43.6	4.53	18.8	18.5	3 11		20.2	03 07	2.32	26.1	1.67	.45
1974	5 17 6:59	61.2	9.66	39.6	6.91	5 17				1.55	70.9	.86	1.18
1975	4 19 6:51	80.1	8.33	45.3	17.8	4 19				1.77	77.5	1.03	.96
1976	3 21 5:39	36.0	16.5	27.6	8.10	3 21				1.30	42.9	.84	1.29
1977	3 13 10:08	28.9	12.4	24.4	19.2	3 13				1.18	33.0	.88	1.31
1978	4 11 22:09	28.3	9.83	21.8	21.3	4 11				1.30	28.0	1.01	.98
1979	4 14 10:05	42.4	5.36	33.3	14.9	4 14				1.27	56.5	.75	1.44

02GA036 CANAGAGIGUE CREEK NEAR FLORADALE

DRAINAGE AREA 17.9 SQ KM NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 13 4:45	7.56	4.96	5.15	1.84	4 13				1.47	6.90	1.10	.84
1972	4 16 21:17	19.4	6.14	8.35	6.31	4 17	-1			2.32	10.5	1.85	.32
1973	3 11 13:19	20.9	1.02	6.31	2.89	3 11				3.31	10.7	1.96	.46
1974	5 17 0:50	24.0	3.77	6.91	.903	5 17				3.47	11.5	2.09	.42
1975	4 19 0:01	27.6	4.96	8.78	1.63	4 19				3.14	14.3	1.93	.45
1976	3 24 17:30	11.6	1.98	5.69	2.02	3 25	-1	6.80	03 20	2.04	9.38	1.24	.77
1977	3 13 3:49	14.9	4.53	8.41	3.79	3 13				1.77	12.7	1.18	.79
1978	4 11 12:40	10.3	2.21	8.58	5.32	4 11				1.20	13.4	.77	1.47
1979	4 14 15:00	11.1	.500	9.00	2.53	4 14				1.23	16.5	.67	1.56

02GH003 CANARD RIVER NEAR LUKERVILLE

DRAINAGE AREA 159 SQ KM NATURAL FLOW

PERIOD OF RECORD 1976-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976		NO DATA											
1977		NO DATA						56.6	04 25				
1978		NO DATA						59.7	03 22				
1979		NO DATA						24.5	12 25				

02KF011 CARP RIVER NEAR KINBURN

DRAINAGE AREA 269 SQ KM NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	4 19 22:56	77.6	58.0	72.2	56.1	4 20	-1			1.07	87.3	.89	1.47
1976	NO DATA							56.9	04 01				
1977	NO DATA							51.0	03 15				
1978	4 15 21:00	68.5	58.3	64.6	62.6	4 15				1.06	68.7	1.00	1.03
1979	NO DATA							55.8	03 26				

02FC011 CARRICK CREEK NEAR CARLSRHUE

DRAINAGE AREA 163 SQ KM NATURAL FLOW

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	3 27 4:00	25.8	11.3	24.7	20.8	3 27				1.04	33.4	.77	1.77
1964	8 3 13:00	36.0	.187	24.1	17.6	8 3				1.49	39.3	.92	1.12
1965	4 12 10:00	28.3	18.6	25.6	17.4	4 12				1.11	33.2	.85	1.48
1966	2 11 9:00	18.8	5.66	17.0	11.7	2 11				1.11	25.3	.74	1.64
1967	4 3 6:00	25.6	17.1	21.9	12.7	4 3				1.17	28.9	.89	1.31
1968	2 2 13:30	36.0	7.87	32.6	23.4	2 2				1.10	49.6	.73	1.67
1969	4 5 9:16	27.5	11.7	24.4	15.7	4 5				1.13	35.1	.78	1.55
1970	4 15 3:27	22.8	19.9	20.5	17.7	4 15				1.11	22.2	1.03	.85
1971	4 13 11:00	21.3	17.1	20.2	16.1	4 13				1.05	23.8	.89	1.53
1972	4 15 3:10	33.1	26.1	30.0	27.1	4 14	1			1.10	33.4	.99	1.05
1973	1 1 0:00	25.0	4.36	19.3	17.2	12 31	1			1.30	27.8	.90	1.20
1974	4 4 9:11	35.1	10.6	30.0	21.0	4 4				1.17	44.2	.79	1.47
1975	4 19 9:18	82.4	24.0	68.0	46.2	4 19				1.21	100	.82	1.39
1976	3 21 6:46	56.1	27.2	47.3	26.1	3 21				1.19	68.0	.83	1.40
1977	3 13 11:53	74.8	25.5	65.4	40.2	3 13				1.14	98.0	.76	1.55
1978	4 11 22:04	22.2	17.5	19.9	15.4	4 12	-1			1.12	23.4	.95	1.20
1979	4 14 11:10	64.7	12.5	50.8	24.9	4 14				1.27	82.9	.78	1.40

02LB006 CASTOR RIVER AT RUSSEL

DRAINAGE AREA 433 SQ KM NATURAL FLOW

PERIOD OF RECORD 1948-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 29 0:01	193	71.1	103	94.9	3 28	1			1.87	122	1.57	.36
1969	4 6 21:50	86.9	62.9	69.1	62.3	4 7	-1			1.26	75.6	1.15	.53
1970	4 14 1:20	208	114	153	146	4 13	1			1.36	176	1.18	.59
1971	4 18 22:20	145	109	120	118	4 18				1.21	126	1.15	.41
1972	4 16 0:01	152	129	137	106	4 17	-1			1.11	156	.97	1.13
1973	NO DATA							147	03 18				
1974	NO DATA							113	04 05				
1975	4 19 18:15	127	80.1	106	83.0	4 19				1.20	130	.97	1.08
1976	NO DATA							142	03 28				
1977	NO DATA							144	03 15				
1978	4 14 1:12	146	136	142	122	4 14				1.03	155	.94	1.53
1979	NO DATA							125	03 25				

04GA002 CAT RIVER BELOW WESLEYAN LAKE

DRAINAGE AREA 5390 SQ KM NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	6 7 13:55	75.0	74.8	75.0	75.0	6 7				1.00	75.1	1.00	2.00
1972	6 19 13:04	69.7	66.5	69.4	69.1	6 19				1.00	71.0	.98	1.68
1973	NO DATA							66.5	10 16				
1974	6 17 15:16	225	223	225	225	6 17				1.00	226	1.00	2.00
1975	6 23 21:35	80.7	78.2	80.1	80.1	6 23				1.01	81.0	1.00	1.23
1976	6 19 18:59	45.0	44.2	44.7	44.5	6 19				1.01	45.1	1.00	1.08
1977	9 28 23:50	64.0	62.9	63.7	63.1	9 27	1			1.00	64.4	.99	1.40
1978	7 18 0:18	104	102	103	103	7 18				1.01	103	1.00	.67
1979	6 15 13:35	78.7	77.5	78.0	77.5	6 15		78.1	11 07	1.01	78.5	1.00	.83

02MA002 CATARAQUI RIVER AT CHAFFEYS LOCK

DRAINAGE AREA 394 SQ KM REGULATED

PERIOD OF RECORD 1979-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	3 6 14:50	15.2	14.8	14.9	12.2	3 8	-2			1.02	16.3	.93	1.65

02GC018 CATFISH CREEK NEAR SPARTA

DRAINAGE AREA 287 SQ KM NATURAL FLOW

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	3 5 17:00	145	6.06	130	114	3 5				1.12	199	.73	1.65
1966	12 7 22:30	58.6	33.1	40.2	21.2	12 8	-1			1.46	53.3	1.10	.83
1967	6 29 11:00	118	.442	71.6	36.0	6 29				1.65	124	.94	1.07
1968	2 2 12:00	144	68.0	129	48.1	2 2				1.12	199	.72	1.65
1969	1 30 20:45	133	6.26	106	65.1	1 30				1.25	176	.75	1.45
1970	4 2 17:46	92.6	4.02	51.5	35.4	4 2				1.80	83.3	1.11	.87
1971	2 27 10:17	113	31.7	81.6	61.4	2 27				1.38	116	.97	1.05
1972	3 22 9:50	89.8	12.1	54.7	22.3	3 22				1.64	92.2	.97	1.03
1973	3 11 18:12	130	16.3	64.0	61.7	3 11				2.03	89.0	1.46	.55
1974	1 27 10:21	91.7	8.92	66.0	31.4	1 27				1.39	111	.82	1.28
1975	1 9 7:54	73.3	6.80	50.7	25.9	1 9				1.45	85.0	.86	1.21
1976	3 5 12:50	140	73.6	105	59.5	3 5				1.33	143	.98	1.05
1977	3 5 4:20	130	26.1	85.8	26.0	3 5		103	03 13	1.52	145	.89	1.15
1978	3 21 16:38	146	85.8	89.8	70.5	3 22	-1			1.63	101	1.44	.34
1979	4 14 4:15	147	18.6	103	32.8	4 14				1.43	180	.82	1.27

02GD011 CEDAR CREEK AT WOODSTOCK

DRAINAGE AREA 93.2 SQ KM REGULATED

PERIOD OF RECORD 1951-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 11 22:41	20.5	8.33	14.0	5.89	3 12	-1			1.46	20.9	.98	1.03
1974	1 27 20:34	21.7	2.86	14.3	14.1	1 27				1.52	20.1	1.08	.88
1975	2 24 22:10	22.1	4.81	15.0	12.9	2 24				1.47	21.1	1.05	.93
1976	3 5 21:51	68.0	25.5	26.8	9.43	3 6	-1			2.54	36.1	1.88	.37
1977	3 13 12:21	26.1	11.6	21.2	14.2	3 13				1.23	29.5	.88	1.26
1978	3 24 12:02	18.7	12.6	15.1	11.0	3 24				1.24	18.4	1.02	.96
1979	3 4 21:43	56.3	3.68	26.2	24.9	3 4		28.7	04 14	2.15	38.1	1.48	.57

05QE008 CEDAR RIVER BELOW WABASKANG LAKE

DRAINAGE AREA 1690 SQ KM NATURAL FLOW

PERIOD OF RECORD 1946-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	6 18 12:00	46.7	45.0	46.2	46.2	6 18				1.01	46.8	1.00	1.09
1971	6 22 11:35	26.7	26.6	26.7	26.3	6 22				1.00	27.0	.99	2.00
1972	4 30 17:33	14.1	13.7	14.0	13.9	4 30				1.01	14.2	.99	1.33
1973	4 22 12:53	16.8	12.9	16.5	15.8	4 22				1.02	18.7	.90	1.76
1974	6 9 8:48	71.4	68.0	70.5	70.5	6 8	1			1.01	71.8	1.00	1.16
1975	6 25 16:24	26.8	26.4	26.5	26.3	6 26	-1			1.01	26.7	1.01	.67
1976	4 18 16:30	15.3	13.5	15.0	15.0	4 18				1.02	15.8	.97	1.43
1977	9 13 16:42	12.7	12.4	12.6	12.3	9 13				1.01	12.9	.99	1.43
1978	6 25 23:41	32.6	30.3	32.0	32.0	6 25				1.02	32.9	.99	1.17
1979	6 4 13:10	21.9	21.4	21.5	21.1	6 4		21.5	06 02	1.02	21.8	1.01	.77

02DD014 CHIPPEWA CREEK AT NORTH BAY

DRAINAGE AREA 37.3 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	7 20 18:51	6.63	.776	.872	.538	7 21	-1	4.02		7.60	1.09	6.10	.07
1976	3 27 19:14	8.01	3.68	6.09	5.47	3 27				1.32	7.61	1.05	.88
1977	7 25 6:24	9.46	.498	6.23	1.43	7 25				1.52	11.5	.82	1.24
1978	9 15 3:28	10.3	1.12	5.66	2.06	9 15				1.82	9.73	1.06	.93
1979	NO DATA							5.30					

05QC001 CHUKUNI RIVER NEAR EAR FALLS

DRAINAGE AREA 4920 SQ KM

REGULATED

PERIOD OF RECORD 1934-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	5 17 8:00	71.6	69.7	71.6	71.1	5 17				1.00	72.8	.98	2.00
1972	NO DATA							104	05 01				
1973	NO DATA							88.3	06 22				
1974	NO DATA							202	06 08				
1975	NO DATA							85.0	06 24				
1976	NO DATA							64.6	04 22				
1977	NO DATA							99.1	09 12				
1978	6 27 15:10	82.4	80.4	81.0	80.7	6 27				1.02	81.4	1.01	.49
1979	5 18 17:20	95.5	89.5	94.3	93.7	5 18				1.01	97.0	.98	1.38

02HL102 CLAIRE RIVER NEAR BOGART

DRAINAGE AREA 160 SQ KM NATURAL FLOW

PERIOD OF RECORD 1968-77

RECORDING GAUGE 1970-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 12 6:30	16.4	16.0	16.3	14.2	4 12				1.01	17.5	.94	1.85
1971	4 15 19:00	30.6	28.3	29.7	29.7	4 15				1.03	30.4	1.01	.88
1972	4 20 0:27	30.9	30.3	30.6	29.2	4 20				1.01	31.5	.98	1.48
1973	3 20 3:00	26.3	25.5	25.9	23.7	3 20				1.02	27.2	.97	1.53
1974	4 7 3:45	29.2	27.4	28.3	24.4	4 7				1.03	30.7	.95	1.45
1975	4 21 23:48	29.4	27.8	28.9	25.2	4 22	-1			1.02	31.3	.94	1.66
1976	NO DATA												
1977	NO DATA							43.9	03 16				

02KF013 CLYDE RIVER AT GORDON RAPIDS

DRAINAGE AREA 280 SQ KM REGULATED

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 4 13:05	33.7	33.1	33.4	33.1	5 4				1.01	33.7	1.00	1.00
1973	4 5 13:05	30.0	29.2	29.7	28.6	4 5				1.01	30.5	.98	1.45
1974	4 17 15:41	29.4	26.1	29.2	28.9	4 17				1.01	30.9	.95	1.79
1975	4 22 15:55	33.1	30.0	32.3	30.0	4 22				1.02	34.6	.96	1.48
1976	4 2 23:10	44.7	37.1	43.3	42.2	4 2				1.03	47.0	.95	1.45
1977	3 18 4:56	19.7	18.2	19.4	18.2	3 18				1.02	20.6	.96	1.60
1978	4 22 13:00	37.1	32.6	36.8	36.0	4 22				1.01	39.3	.94	1.79
1979	4 6 13:25	25.8	24.7	25.5	25.3	4 5	1			1.01	26.0	.99	1.25

02KF010 CLYDE RIVER NEAR LANARK

DRAINAGE AREA 614 SQ KM

REGULATED

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 24 0:50	71.9	69.9	70.8	70.8	4 23	1			1.02	71.3	1.01	.58
1972	4 21 20:13	77.0	68.0	71.4	71.4	4 22	-1			1.08	73.1	1.05	.47
1973	NO DATA							72.5	04 04				
1974	4 18 6:35	65.1	64.0	64.8	62.9	4 18				1.00	66.2	.98	1.64
1975	4 22 10:55	76.5	71.6	75.3	73.3	4 22				1.02	78.2	.98	1.41
1976	4 3 1:06	101	96.0	97.7	89.5	4 3				1.03	102	.98	1.20
1977	NO DATA							39.9	03 18				
1978	4 22 19:25	81.0	68.5	79.0	79.0	4 22				1.03	84.3	.96	1.45
1979	4 5 14:06	55.6	52.6	55.5	54.4	4 5				1.00	57.5	.97	1.90

02HC023 COLO CREEK NEAR BOLTON

DRAINAGE AREA 62.2 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1962-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	3 24 20:30	9.00	4.87	5.55	3.54	3 25	-1			1.62	6.90	1.31	.56
1964	3 5 9:20	5.47	1.34	3.43	.946	3 5				1.59	5.72	.96	1.06
1965	2 10 17:30	20.5	.906	12.6	4.30	2 10				1.63	22.6	.91	1.12
1966	3 13 17:00	6.85	1.99	2.84	1.09	3 14	-1	2.55	03 01	3.36	2.54	2.70	.19
1967	7 11 14:00	7.73	.351	2.08	1.03	7 11		4.16	04 03	3.72	3.47	2.23	.39
1968	2 2 16:30	11.8	.617	7.05	2.66	2 2				1.67	12.5	.95	1.07
1969	3 21 0:19	15.7	5.64	8.86	2.86	3 21				1.77	13.5	1.17	.81
1970	4 8 23:07	5.10	3.54	4.11	2.34	4 9	-1			1.24	5.28	.97	1.08
1971	4 2 20:24	7.10	2.19	6.23	3.34	4 2				1.14	9.70	.73	1.60
1972	4 13 22:42	17.2	8.89	12.7	9.32	4 13				1.35	16.3	1.06	.89
1973	3 11 15:11	11.1	1.35	5.01	4.84	3 11				2.22	6.93	1.60	.48
1974	3 5 3:00	26.2	8.21	15.9	6.80	3 5				1.65	24.3	1.08	.90
1975	2 24 20:23	26.1	1.53	12.4	6.43	2 24				2.10	20.8	1.25	.76
1976	3 20 17:13	17.5	.818	10.4	7.36	3 20				1.68	16.7	1.05	.94
1977	3 4 20:26	9.85	2.59	3.45	1.25	3 5	-1	4.98	03 09	2.86	4.98	1.98	.39
1978	4 1 19:04	13.9	4.13	8.98	5.32	4 1				1.55	13.2	1.05	.93
1979	3 4 20:36	16.2	7.67	7.91	3.20	3 5	-1			2.05	10.4	1.56	.46

02ED007 COLDWATER RIVER AT COLDWATER

DRAINAGE AREA 177 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 7 19:30	29.4	1.86	17.6	17.6	12 7				1.67	25.5	1.15	.80
1967	6 22 19:45	30.6	1.76	13.8	10.1	6 22		16.0	04 01	2.22	21.7	1.41	.64
1968	4 1 7:00	30.9	5.58	19.5	6.20	4 1				1.58	33.1	.93	1.09
1969	5 10 8:09	37.4	6.23	23.4	6.17	5 10				1.60	40.6	.92	1.10
1970	4 15 0:30	30.9	11.2	18.7	18.1	4 14	1			1.65	22.8	1.36	.50
1971	4 13 19:30	23.4	17.2	21.6	13.3	4 13				1.08	28.0	.84	1.56
1972	4 19 1:30	41.6	26.8	29.2	16.2	4 19				1.42	36.9	1.13	.77
1973	3 8 1:48	30.3	17.3	21.1	9.60	3 8		21.2	04 12	1.44	28.8	1.05	.91
1974	4 4 11:02	30.6	9.23	26.2	16.9	4 4				1.17	39.3	.78	1.50
1975	4 19 17:15	56.6	13.4	45.9	28.9	4 19				1.23	70.7	.80	1.40
1976	3 21 12:50	34.3	6.99	26.3	15.3	3 21				1.30	41.5	.83	1.31
1977	3 13 20:58	47.0	12.5	28.3	25.7	3 13				1.66	37.5	1.25	.66
1978	4 11 22:06	17.4	11.2	12.6	10.3	4 12	-1			1.38	14.5	1.20	.56
1979	3 25 11:12	26.0	12.5	23.1	23.0	4 24	1			1.13	28.5	.91	1.30

02HM005 COLLINS CREEK NEAR KINGSTON

DRAINAGE AREA 155 SQ KM NATURAL FLOW

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	3 27 21:18	23.6	20.8	21.9	20.6	3 27				1.08	23.1	1.02	.83
1971	4 10 18:18	26.8	21.0	25.5	23.8	4 10				1.05	28.6	.94	1.41
1972	4 14 5:22	32.3	26.2	30.9	29.2	4 14				1.05	34.1	.95	1.39
1973	4 3 13:30	23.9	13.1	22.4	18.6	4 3				1.07	29.0	.83	1.63
1974	4 5 1:00	36.8	17.6	29.7	29.7	4 4	1			1.24	35.8	1.03	.92
1975	NO DATA							29.7	03 20				
1976	3 26 0:01	33.4	26.9	29.7	25.5	3 26		31.1	03 22	1.12	33.2	1.01	.97
1977	NO DATA							39.4	03 14				
1978	NO DATA							28.6	04 02				
1979	NO DATA							30.0	03 06				

02OD015 COMMANDA CREEK NEAR COMMANDA

DRAINAGE AREA 106 SQ KM NATURAL FLOW

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	4 26 7:00	13.1	11.4	12.7	12.7	4 26				1.03	13.4	.98	1.24
1976	NO DATA							17.6	04 01				
1977	3 31 3:02	15.1	12.0	14.5	12.2	3 31				1.04	16.9	.89	1.60
1978	4 27 6:38	13.1	11.7	12.8	12.3	4 27				1.02	13.6	.96	1.45
1979	3 25 16:50	13.2	8.20	12.7	11.6	3 25				1.04	15.5	.85	1.70

02GA039 CONESTOGO RIVER ABOVE DRAYTON

DRAINAGE AREA 272 SQ KM NATURAL FLOW

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 11 18:06	129	14.0	61.7	58.9	3 11		88.1	03 07	2.09	87.0	1.48	.55
1974	5 17 0:13	294	40.8	122	15.3	5 17				2.41	215	1.36	.71
1975	4 19 3:15	388	86.1	238	46.2	4 19				1.63	409	.95	1.07
1976	3 21 3:59	306	62.6	188	34.3	3 21				1.63	327	.93	1.08
1977	3 13 3:33	256	71.4	214	69.1	3 13				1.20	357	.72	1.55
1978	4 11 20:46	125	34.3	99.1	75.0	4 11				1.26	143	.87	1.26
1979	4 14 3:59	176	22.4	153	42.2	4 14				1.15	273	.64	1.68

02GA017 CONESTOGO RIVER AT DRAYTON

DRAINAGE AREA 324 SQ KM NATURAL FLOW

PERIOD OF RECORD 1950-72

RECORDING GAUGE 1959-72

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1959	4 5 22:00	175	88.9	116	110	4 5				1.51	132	1.32	.44
1960	4 3 18:00	194	80.4	141	123	4 3				1.38	180	1.08	.85
1961	3 27 21:00	46.7	28.3	31.7	28.0	3 27		32.3	02 24	1.47	35.3	1.32	.38
1962	3 29 22:00	190	102	122	46.7	3 30	-1			1.56	169	1.12	.82
1963	3 27 21:00	169	86.7	126	93.7	3 27				1.34	161	1.04	.91
1964	4 8 2:00	114	52.7	58.6	18.0	4 8		60.0	12 25	1.95	81.8	1.39	.59
1965	4 7 17:00	135	2.89	54.9	50.4	4 7		69.9	02 10	2.46	83.2	1.62	.52
1966	12 7 9:40	106	2.10	81.0	52.7	12 7				1.31	134	.79	1.36
1967	4 3 2:00	214	42.8	94.9	12.8	4 3		98.5	10 18	2.26	161	1.32	.72
1968	11 29 3:30	174	38.8	89.8	14.1	11 29				1.94	153	1.14	.86
1969	4 5 3:00	97.7	43.0	80.7	44.7	4 5				1.21	117	.83	1.37
1970	4 14 21:10	133	71.1	87.8	70.5	4 14				1.51	104	1.27	.55
1971	4 11 10:00	109	79.9	87.2	38.8	4 13	-2	88.9	04 08	1.25	115	.95	1.12
1972	4 18 22:30	222	96.0	123	90.0	4 18				1.80	153	1.45	.47

02GA028 CONESTOGO RIVER AT GLEN ALLAN

DRAINAGE AREA 578 SQ KM REGULATED

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	4 4 23:45	240	195	215	86.4	4 5	-1			1.12	289	.83	1.50
1961	5 10 6:00	24.0	11.1	23.5	15.3	5 10				1.02	33.8	.71	1.91
1962	4 7 18:00	44.7	10.0	44.5	43.9	4 7				1.00	62.1	.72	1.98
1963	3 30 20:00	108	70.8	104	14.1	3 31	-1			1.04	165	.65	1.88
1964	4 8 11:00	49.8	5.95	24.7	13.4	4 8				2.02	39.7	1.25	.75
1965	5 10 23:00	181	31.4	75.6	9.88	5 11	-1			2.39	130	1.39	.69
1966	1 12 16:15	43.3	23.4	32.8	31.7	1 13	-1			1.32	38.1	1.14	.67
1967	4 3 5:00	195	51.0	138	56.1	4 3				1.41	222	.88	1.19
1968	12 2 11:45	136	51.5	94.9	33.7	12 2				1.43	147	.92	1.12
1969	4 18 14:27	208	7.96	130	50.4	4 18				1.60	230	.90	1.13
1970	4 16 9:43	103	25.3	94.3	80.4	4 15	1			1.09	135	.76	1.65
1971	4 13 19:14	77.0	51.5	71.6	66.0	4 13				1.08	84.5	.91	1.41
1972	4 19 2:08	239	153	190	80.7	4 19				1.26	263	.91	1.20
1973	3 11 23:45	91.7	21.8	76.5	45.3	3 12	-1			1.20	119	.77	1.48
1974	5 17 4:12	447	69.7	271	36.5	5 17				1.65	488	.91	1.11
1975	4 19 20:46	210	115	161	104	4 20	-1			1.30	212	.99	1.02
1976	3 23 20:04	169	101	163	104	3 24	-1			1.04	223	.76	1.82
1977	3 14 15:35	99.1	96.0	98.0	96.3	3 15	-1			1.01	99.9	.99	1.25
1978	4 13 10:04	159	37.7	145	90.9	4 13				1.10	225	.70	1.70
1979	4 14 7:12	266	5.72	248	138	4 14				1.07	424	.63	1.81

02HE002 CONSECON CREEK AT ALISONVILLE

DRAINAGE AREA 114 SQ KM REGULATED

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	3 27 20:11	23.0	19.1	21.4	20.7	3 27				1.07	22.9	1.00	.97
1971	4 7 19:52	27.6	24.6	25.1	24.6	4 8	-1			1.10	25.6	1.08	.33
1972	4 3 18:16	27.5	23.8	24.4	21.0	4 3				1.13	26.4	1.04	.78
1973	3 18 0:16	21.0	13.3	18.3	15.7	3 18				1.15	22.1	.95	1.17
1974	1 27 19:08	25.1	17.6	20.2	15.5	1 28	-1	20.4	04 04	1.24	23.9	1.05	.85
1975	3 21 14:08	21.4	7.59	19.4	18.4	3 20	1			1.10	25.8	.83	1.52
1976	3 21 16:49	19.7	15.7	17.0	15.1	3 22	-1			1.16	18.6	1.06	.74
1977	3 13 6:50	39.1	29.2	35.7	29.2	3 13				1.10	42.2	.93	1.31
1978	4 2 17:25	36.5	21.9	31.1	30.3	4 2				1.17	36.1	1.01	.96
1979	3 9 8:17	23.5	16.0	20.1	16.8	3 9		20.7	03 06	1.17	23.8	.99	1.04

02HB002 CREDIT RIVER AT ERINDALE

DRAINAGE AREA 829 SQ KM REGULATED

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	3 5 9:00	157	25.5	65.1	56.4	3 4	1			2.41	89.3	1.76	.42
1965	2 11 5:00	147	62.0	111	74.8	2 11				1.32	153	.96	1.08
1966	NO DATA							113	02 12				
1967	4 3 11:30	114	41.3	94.9	47.0	4 3				1.20	145	.78	1.45
1968	3 21 1:30	87.2	61.4	64.0	40.8	3 21		75.0	11 29	1.36	76.9	1.13	.71
1969	4 18 21:17	102	15.0	55.2	44.2	4 18		70.2	03 21	1.85	80.8	1.26	.71
1970	NO DATA							59.2	04 08				
1971	4 2 8:06	72.5	23.9	62.0	37.1	4 2				1.17	93.5	.78	1.50
1972	NO DATA							106	04 13				
1973	3 11 21:33	153	73.3	84.7	49.8	3 12	-1			1.81	107	1.42	.51
1974	5 17 6:36	501	60.9	337	109	5 17				1.49	589	.85	1.21
1975	2 25 1:45	255	113	114	30.0	2 25		182	04 18	2.24	156	1.63	.46
1976	3 20 20:26	193	158	169	95.4	3 21	-1			1.14	211	.91	1.28
1977	3 13 11:34	204	41.3	148	95.7	3 13				1.38	227	.90	1.17
1978	4 1 22:36	129	40.5	69.9	61.2	4 1		78.2	04 07	1.85	89.0	1.45	.49
1979	12 25 14:40	128	46.4	114	47.8	12 25				1.12	180	.71	1.65

02HB001 CREDIT RIVER NEAR CATARACT

DRAINAGE AREA 205 SQ KM REGULATED

PERIOD OF RECORD 1915-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 3 11:45	18.2	8.92	15.9	8.75	4 3				1.14	23.0	.79	1.51
1968	3 20 22:45	17.4	13.8	14.5	9.46	3 21	-1			1.20	17.4	1.00	.99
1969	4 18 19:50	19.1	3.79	13.6	12.0	4 18		16.4	04 05	1.40	19.3	.99	1.02
1970	4 9 20:47	8.92	6.20	6.77	4.13	4 10	-1	7.53	04 21	1.32	8.38	1.07	.85
1971	4 13 6:56	14.6	11.6	14.1	10.9	4 13				1.04	17.0	.86	1.70
1972	4 19 1:21	28.9	20.0	24.9	22.0	4 18	1			1.16	28.8	1.00	.99
1973	3 12 11:24	15.9	6.40	14.4	8.81	3 12				1.13	21.2	.75	1.64
1974	3 7 10:20	27.1	15.9	24.6	15.3	3 7				1.10	33.6	.81	1.57
1975	4 19 13:54	35.4	8.33	28.6	19.8	4 19				1.24	43.1	.82	1.36
1976	3 21 7:19	30.9	10.6	26.9	14.6	3 21				1.15	41.2	.75	1.56
1977	3 13 20:51	22.1	8.35	17.7	14.8	3 13				1.25	23.8	.93	1.16
1978	4 12 2:34	17.5	12.1	15.2	13.2	4 12				1.15	17.8	.99	1.05
1979	4 14 20:22	23.0	3.85	17.8	16.8	4 14				1.29	25.3	.91	1.18

02HB013 CREDIT RIVER NEAR ORANGEVILLE

DRAINAGE AREA 62.2 SQ KM REGULATED

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 18 19:30	6.88	2.24	4.47	4.13	3 18				1.54	5.76	1.20	.70
1969	7 22 7:34	6.71	.436	1.09	.396	7 22		4.67	04 18	6.16	1.76	3.80	.21
1970	4 9 19:06	3.96	1.10	3.06	2.19	4 9				1.29	4.48	.88	1.22
1971	4 9 23:16	3.37	2.10	2.43	1.92	4 10	-1	2.76	04 13	1.39	2.85	1.18	.62
1972	4 14 20:46	17.6	3.03	5.18	4.11	4 14				3.40	6.79	2.59	.23
1973	4 2 13:51	5.92	2.34	4.50	3.51	4 2				1.32	6.08	.97	1.05
1974	4 4 6:56	6.60	3.23	5.44	3.17	4 4				1.21	7.68	.86	1.32
1975	4 19 3:28	8.89	2.01	7.39	4.39	4 19				1.20	11.6	.77	1.47
1976	3 21 3:44	7.67	4.67	5.89	2.47	3 21				1.30	8.21	.93	1.13
1977	3 13 9:13	7.19	1.99	5.61	2.35	3 13				1.28	9.05	.79	1.37
1978	4 11 19:35	4.64	1.49	3.48	2.97	4 11				1.33	4.73	.98	1.04
1979	4 14 18:00	5.59	1.37	5.13	3.82	4 14				1.09	7.67	.73	1.69

02HB008 CREDIT RIVER WEST BRANCH AT NORVAL

DRAINAGE AREA 127 SQ KM REGULATED

PERIOD OF RECORD 1979-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	4 14 9:45	23.3	7.08	19.2	14.0	4 14				1.21	27.9	.84	1.36

02HK003 CROWE RIVER AT MARMORA

DRAINAGE AREA 1900 SQ KM REGULATED

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 14 20:30	110	106	109	108	12 14				1.01	111	.99	1.33
1967	4 22 18:30	87.2	80.4	85.2	83.8	4 22				1.02	88.3	.99	1.22
1968	4 5 3:10	106	103	105	104	4 5				1.01	106	1.00	1.20
1969	5 23 20:20	116	112	114	114	5 23		114	04 21	1.02	115	1.01	.67
1970	4 27 20:05	104	100	103	103	4 27				1.01	104	1.00	1.20
1971	4 25 10:01	155	153	154	152	4 25				1.01	155	1.00	1.20
1972	4 26 14:35	136	135	136	135	4 26				1.00	137	.99	2.00
1973	4 8 0:30	142	140	142	140	4 8				1.00	144	.99	2.00
1974	4 20 18:21	119	116	118	118	4 19	1			1.01	119	1.00	1.00
1975	4 27 0:41	124	121	124	124	4 26	1			1.00	125	.99	2.00
1976	4 4 16:02	229	226	227	220	4 5	-1			1.01	231	.99	1.33
1977	3 19 23:06	75.0	69.4	73.9	71.9	3 20	-1			1.01	77.1	.97	1.49
1978	4 29 9:07	134	133	134	132	4 29				1.00	135	.99	2.00
1979	4 6 11:15	180	171	178	176	4 6				1.01	182	.99	1.38

02HK005 CROWE RIVER NEAR GLEN ALDA

DRAINAGE AREA 456 SQ KM REGULATED

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 19 9:15	37.4	35.7	37.1	36.0	4 19				1.01	38.4	.98	1.61
1970	4 27 20:59	36.0	35.1	36.0	35.4	4 27				1.00	36.8	.98	2.00
1971	4 19 22:20	46.7	40.8	45.3	44.7	4 19				1.03	47.9	.98	1.29
1972	5 5 4:30	43.3	41.9	43.0	42.8	5 4	1			1.01	43.7	.99	1.37
1973	4 5 3:56	43.3	42.8	43.0	42.2	4 5				1.01	43.5	1.00	1.25
1974	4 18 21:50	39.9	37.9	39.4	39.4	4 18				1.01	40.2	.99	1.20
1975	4 27 22:21	41.6	40.5	41.3	41.3	4 27				1.01	41.7	1.00	1.14
1976	4 5 7:32	68.8	66.0	67.4	63.1	4 5				1.02	70.3	.98	1.34
1977	4 8 5:00	19.9	19.5	19.7	19.7	4 8				1.01	19.8	1.01	.67
1978	4 28 5:48	45.3	44.2	45.0	45.0	4 28				1.01	45.4	1.00	1.14
1979	4 7 0:28	48.7	47.3	47.9	47.8	4 5	2			1.02	48.3	1.01	.61

02AB015 CURRENT RIVER NEAR STEPSTONE

DRAINAGE AREA 492 SQ KM REGULATED

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	5 12 3:36	59.8	57.4	59.3	55.7	5 12				1.01	62.1	.96	1.69

02GC013 DEDRICH CREEK NEAR PORT ROHAN

DRAINAGE AREA 75.9 SQ KM REGULATED

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	3 26 14:30	7.48	.963	5.80	4.36	3 26		7.22	08 23	1.29	8.94	.84	1.30
1965	NO DATA							17.1	03 06				
1966	2 11 11:00	9.74	1.13	4.93	4.62	2 11		7.76	12 08	1.98	6.99	1.39	.60
1967	4 6 13:15	5.69	1.89	4.47	4.25	4 6				1.27	5.87	.97	1.07
1968	2 2 11:00	11.4	4.81	9.66	7.25	2 2				1.18	13.3	.86	1.35
1969	1 30 21:30	24.4	13.4	15.8	6.31	1 31	-1			1.54	21.7	1.12	.82
1970	11 4 8:37	6.46	1.63	5.24	3.54	11 4				1.23	7.90	.82	1.37
1971	3 16 4:00	6.06	3.99	5.69	3.57	3 16				1.07	7.60	.80	1.68
1972	3 14 9:15	17.4	2.59	6.54	6.00	3 14				2.66	8.79	1.98	.34
1973	3 18 1:27	8.95	5.58	7.73	4.42	3 18		8.10	03 15	1.16	10.5	.86	1.38
1974	5 13 2:20	11.2	7.02	9.15	4.50	5 13				1.22	12.5	.89	1.25
1975	2 24 17:23	9.03	3.48	7.11	6.71	2 24				1.27	9.13	.99	1.02
1976	3 5 9:00	20.6	9.00	18.1	14.6	3 5				1.14	24.4	.84	1.43
1977	9 26 13:58	40.5	2.71	21.7	18.2	9 26				1.87	32.9	1.23	.75
1978	3 21 19:25	23.3	12.8	16.5	12.2	3 22	-1			1.41	20.5	1.14	.74
1979	12 25 21:10	15.7	9.25	10.3	4.78	12 26	-1	11.2	03 05	1.52	13.6	1.16	.76

02HE003 DEMORESTVILLE CREEK AT DEMORESTVILLE

DRAINAGE AREA 29.3 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1969-77

RECORDING GAUGE 1970-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	3 27 19:00	7.67	5.24	6.46	5.83	3 27				1.19	7.39	1.04	.87
1971	4 8 10:20	6.97	5.72	5.92	5.69	4 10	-2			1.18	6.14	1.14	.34
1972	4 3 17:49	8.18	6.34	7.02	6.57	4 3				1.17	7.59	1.08	.66
1973	3 17 12:54	4.96	1.77	3.82	3.77	3 17				1.30	4.87	1.02	.96
1974	4 4 21:29	7.16	3.96	6.80	6.12	4 4				1.05	8.56	.84	1.66
1975	3 21 8:48	5.66	2.25	5.04	4.96	3 20	1			1.12	6.48	.87	1.40
1976	3 24 10:47	6.51	4.59	4.90	4.76	3 23	1			1.33	5.13	1.27	.25
1977	3 11 9:39	9.03	6.74	7.98	7.84	3 11		8.04	03 13	1.14	8.51	1.06	.70

02HM002 DEPOT CREEK AT BELLROCK

DRAINAGE AREA 189 SQ KM

REGULATED

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 18 8:49	15.1	14.8	14.9	14.1	4 18				1.01	15.4	.98	1.38
1972	4 20 18:00	18.6	16.3	18.4	18.2	4 20				1.01	19.6	.95	1.70
1973	3 21 0:51	10.8	10.3	10.8	10.6	3 21				1.00	11.2	.97	2.00
1974	4 5 10:45	13.1	10.1	12.9	11.0	4 5				1.02	15.3	.86	1.84
1975	4 19 14:10	9.83	9.17	9.37	8.47	4 20	-1			1.05	9.92	.99	1.09
1976	4 4 1:39	13.5	13.0	13.4	13.4	4 3	1			1.01	13.6	.99	1.33
1977	NO DATA							9.63	03 14				
1978	NO DATA							7.36	02 09				
1979	4 9 11:15	10.8	9.34	10.3	10.3	4 9				1.05	10.8	1.00	.98

02GE005 DINGMAN CREEK BELOW LAMBETH

DRAINAGE AREA 146 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 8 4:30	22.3	17.1	18.2	11.8	12 8				1.23	22.0	1.02	.96
1967	4 3 10:00	39.6	7.87	24.6	12.5	4 3				1.61	39.0	1.01	.98
1968	2 2 13:00	66.3	12.0	58.9	32.6	2 2				1.13	95.5	.69	1.66
1969	1 30 17:46	41.1	4.50	27.2	22.4	1 30				1.51	41.0	1.00	.99
1970	4 2 23:09	17.8	7.08	11.7	9.32	4 3	-1			1.52	15.2	1.17	.73
1971	NO DATA							14.4	03 15				
1972	4 17 4:08	36.0	6.57	22.1	9.88	4 17				1.63	36.0	1.00	1.00
1973	3 11 22:13	29.2	13.2	16.7	11.0	3 12	-1	17.0	03 15	1.75	21.3	1.37	.54
1974	2 22 21:22	30.6	14.0	18.6	9.91	2 23	-1	21.9	01 27	1.65	25.2	1.21	.71
1975	NO DATA							27.0	02 24				
1976	3 5 19:52	36.2	20.1	30.6	25.6	3 5				1.18	38.4	.94	1.16
1977	NO DATA							30.6	03 13				
1978	NO DATA							26.4	03 23				
1979	NO DATA							40.1	04 14				

02HC024 DON RIVER AT TODMORDEN

DRAINAGE AREA 316 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1962-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	8 1 14:30	44.2	1.25	9.37	3.00	8 1		18.0	03 06	4.72	16.6	2.66	.34
1964	7 1 21:00	56.1	1.15	10.1	5.55	7 1		27.4	07 13	5.55	16.9	3.33	.26
1965	2 10 20:00	136	8.18	70.2	26.5	2 10				1.94	123	1.11	.89
1966	11 9 23:00	85.0	4.84	19.7	17.4	11 9		32.6	03 01	4.31	28.3	3.01	.23
1967	4 2 23:30	91.2	15.3	38.8	7.25	4 3	-1			2.35	66.3	1.38	.69
1968	2 2 20:15	79.6	29.4	61.7	24.0	2 2				1.29	96.7	.82	1.32
1969	4 18 14:11	62.0	4.87	38.2	14.4	4 18				1.62	66.8	.93	1.09
1970	7 31 19:27	62.9	1.78	10.7	3.65	7 31		22.3	04 02	5.88	18.7	3.37	.27
1971	6 25 13:46	85.0	1.39	17.2	3.00	6 25		38.2	04 02	4.94	32.2	2.64	.36
1972	4 13 8:43	68.2	24.7	43.3	19.0	4 13				1.58	64.8	1.05	.93
1973	3 11 15:46	93.4	6.14	36.5	19.6	3 11		37.9	02 02	2.56	60.1	1.55	.59
1974	5 16 23:54	174	22.7	46.7	9.06	5 17	-1	54.7	03 05	3.73	77.5	2.24	.39
1975	2 24 15:56	135	14.2	58.9	32.3	2 24				2.29	94.5	1.43	.64
1976	8 28 19:04	149	11.8	31.1	8.16	8 28				4.79	52.2	2.85	.30
1977	9 25 0:12	150	17.8	30.6	21.7	9 25		45.3	03 13	4.90	41.5	3.62	.17
1978	9 18 22:14	105	5.78	23.2	15.2	9 18		30.0	04 07	4.53	35.9	2.92	.27
1979	12 25 17:27	154	21.4	75.3	18.2	12 25				2.05	130	1.18	.83

02HC005 DON RIVER AT YORK MILLS

DRAINAGE AREA 88.1 SQ KM

REGULATED

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	5 9 6:30	31.7	5.66	17.0	4.16	5 9		26.7	03 31	1.86	29.1	1.09	.90
1961	2 23 23:00	7.48	1.47	4.50	3.26	2 23		6.40	02 26	1.66	6.64	1.13	.83
1962	11 10 17:00	14.6	.229	10.3	4.42	11 10				1.42	18.3	.80	1.30
1963	8 1 14:00	10.8	.218	1.63	.883	8 1		8.30	03 25	6.63	2.71	3.99	.21
1964	8 29 1:00	12.5	1.14	5.18	1.09	8 29		9.43	06 13	2.41	9.25	1.35	.71
1965	2 10 16:00	57.5	1.81	21.5	6.80	2 10				2.67	38.7	1.49	.65
1966	11 9 19:30	22.2	.929	4.76	3.00	11 9		12.8	03 01	4.66	7.56	2.94	.28
1967	4 3 5:00	23.7	4.13	10.9	1.65	4 3				2.17	18.9	1.25	.77
1968	NO DATA												
1969	4 18 16:16	24.6	1.02	15.5	4.30	4 18				1.59	28.3	.87	1.17
1970	7 31 17:53	20.6	.164	2.08	.575	7 31		5.97	04 03	9.90	3.79	5.43	.17
1971	NO DATA												
1972	4 13 99:99	13.6	8.50	13.6	8.86	4 13				1.00	18.5	.73	2.00
1973	3 11 20:15	24.3	1.33	11.9	6.97	3 11		12.7	02 02	2.04	19.7	1.24	.77
1974	5 16 20:48	38.2	5.72	17.0	2.79	5 17	-1	17.0	03 05	2.25	29.7	1.28	.75
1975	2 24 13:43	19.8	2.97	10.7	9.94	2 24				1.85	14.9	1.32	.64
1976	7 31 13:51	16.9	.765	4.05	2.41	7 31		9.23	03 21	4.17	6.51	2.60	.32
1977	7 15 16:08	22.5	.269	2.38	1.37	7 15		7.48	03 13	9.45	3.94	5.71	.14
1978	10 4 12:03	15.0	.660	1.74	1.07	10 4		7.48	03 21	8.62	2.62	5.74	.12
1979	12 25 14:03	18.0	4.37	10.7	8.40	12 25				1.68	15.0	1.20	.74

02DD008 DUCHESNAY RIVER NEAR NORTH BAY

DRAINAGE AREA 90.4 SQ KM NATURAL FLOW

PERIOD OF RECORD 1956-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 18 13:00	17.2	14.4	16.7	14.2	4 18				1.03	19.1	.90	1.66
1968	NO DATA							15.3	04 05				
1969	4 16 14:00	19.0	12.6	18.0	18.0	4 16				1.06	20.7	.92	1.46
1970	7 21 10:03	28.0	13.1	24.9	17.2	7 21				1.12	34.7	.81	1.52
1971	4 20 1:56	16.7	14.6	15.1	13.5	4 20				1.11	16.2	1.03	.79
1972	8 25 14:03	21.2	10.2	19.1	14.0	8 25		20.2	05 03	1.11	26.1	.81	1.54
1973	4 3 3:43	16.7	11.6	15.3	15.1	4 2	1			1.09	17.3	.97	1.16
1974	4 23 10:36	19.9	13.9	18.6	13.8	4 23				1.07	23.4	.85	1.57
1975	5 1 21:00	15.8	13.5	14.6	12.7	5 2	-1			1.08	16.1	.98	1.11
1976	5 18 13:26	15.1	7.08	13.6	9.83	5 18		14.7	04 18	1.11	18.7	.81	1.55
1977	4 22 12:37	15.5	12.4	14.9	14.9	4 21	1			1.04	16.2	.96	1.35
1978	4 28 3:19	17.4	14.3	15.6	14.4	4 28				1.12	16.9	1.03	.82
1979	4 27 7:18	32.6	20.8	28.5	16.7	4 27				1.14	38.3	.85	1.41

02HC006 DUFFINS CREEK AT PICKERING

DRAINAGE AREA 249 SQ KM REGULATED

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	5 9 20:00	101	47.0	59.5	21.0	5 9				1.70	85.0	1.19	.76
1961	4 16 16:30	28.2	3.71	10.1	8.10	4 16		13.6	02 23	2.79	14.3	1.97	.38
1962	3 23 20:15	54.9	11.1	12.9	10.4	3 25	-2			4.26	15.1	3.65	.10
1963	3 25 12:30	60.9	11.3	33.1	23.5	3 25				1.84	48.8	1.25	.72
1964	12 25 9:30	39.9	7.84	17.0	4.53	12 25				2.35	27.8	1.43	.64
1965	2 10 14:15	97.1	10.5	54.7	22.7	2 10				1.78	92.8	1.05	.95
1966	3 1 17:30	33.4	1.13	19.8	7.93	3 1				1.69	35.1	.95	1.06
1967	4 3 3:45	62.3	13.5	29.2	6.82	4 3				2.13	48.2	1.29	.73
1968	2 2 19:15	99.7	50.7	60.3	32.0	2 3	-1			1.65	79.3	1.26	.65
1969	4 18 17:34	44.5	4.39	23.9	9.83	4 18				1.86	40.7	1.09	.90
1970	4 20 14:52	25.2	2.86	11.6	9.15	4 20		12.5	04 03	2.17	17.2	1.47	.58
1971	4 2 21:06	45.3	10.8	39.1	18.5	4 2				1.16	63.6	.71	1.60
1972	4 11 20:14	74.5	12.0	42.8	36.8	4 11		58.6	04 13	1.74	61.2	1.22	.73
1973	NO DATA												
1974	NO DATA							42.5	03 05				
1975	2 25 0:47	104	18.1	53.8	30.9	2 24	1			1.93	83.1	1.25	.74
1976	3 21 9:52	60.3	20.8	47.6	11.2	3 21				1.27	79.2	.76	1.43
1977	3 13 9:45	71.4	13.6	43.0	14.0	3 13				1.66	72.2	.99	1.01
1978	NO DATA												
1979	NO DATA												

02HC019 DUFFINS CREEK BELOW ARTHUR PERCY DAM

DRAINAGE AREA 93.5 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1960-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	7 13 11:30	10.7	1.49	6.71	1.71	7 13				1.59	11.8	.91	1.12
1965	4 7 18:30	28.9	7.28	18.5	4.22	4 7		25.1	02 10	1.56	31.3	.92	1.10
1966	5 19 6:15	10.8	.841	4.64	1.89	5 19		8.50	03 01	2.33	7.91	1.36	.69
1967	4 3 2:45	31.1	5.04	10.9	2.34	4 3				2.85	18.1	1.72	.53
1968	2 2 18:10	51.8	5.44	21.0	18.4	2 2				2.47	30.1	1.72	.46
1969	4 18 15:14	23.4	1.92	10.7	3.77	4 18				2.19	18.6	1.26	.76
1970	4 20 12:42	15.7	1.08	7.08	4.81	4 20				2.22	11.2	1.40	.65
1971	4 2 18:56	20.1	3.99	15.7	7.56	4 2				1.28	25.6	.78	1.39
1972	4 11 18:10	36.0	17.6	25.4	15.7	4 13	-2			1.42	34.2	1.05	.90
1973	3 11 17:25	27.1	1.62	12.9	5.61	3 11				2.88	22.2	1.67	.55
1974	4 4 5:18	30.6	2.82	12.2	3.03	4 4		19.8	03 05	2.51	21.5	1.42	.67
1975	2 24 21:19	65.7	9.91	28.3	9.46	2 24				2.32	46.9	1.40	.66
1976	3 21 5:10	31.4	7.62	19.1	3.51	3 21				1.64	32.6	.96	1.05
1977	3 13 8:15	37.1	4.05	17.9	4.28	3 13				2.07	31.6	1.17	.83
1978	5 14 16:38	36.5	1.92	14.9	4.98	5 14		18.9	04 07	2.45	26.4	1.39	.69
1979	3 14 8:20	27.6	2.92	14.4	2.19	3 14		16.8	03 06	1.92	26.2	1.05	.95

02LB012 EAST BRANCH SCOTCH RIVER NEAR ST ISIDORE OE PRESCOTT

DRAINAGE AREA 76.7 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 13 17:59	23.0	14.1	14.7	14.4	4 13				1.56	15.2	1.52	.10
1971	4 20 19:05	17.6	15.0	15.3	14.3	4 20				1.15	16.0	1.10	.44
1972	NO DATA							14.7	04 19				
1973	NO DATA							10.0	03 17				
1974	NO DATA							19.8	03 08				
1975	4 19 13:45	28.9	9.77	20.6	20.0	4 19				1.40	26.3	1.10	.82
1976	NO DATA							17.0	03 28				
1977	NO DATA							17.3	03 14				
1978	NO DATA							23.6	04 15				
1979	9 14 19:20	19.2	7.13	8.07	5.86	9 15	-1	17.[illegible]	03 25	2.38	9.65	1.99	.25

02GA035 EAST CANAGAGIGUE CREEK NEAR FLORADALE

DRAINAGE AREA 27.7 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 11 19:31	6.57	3.96	4.59	1.89	4 13	-2			1.43	6.26	1.05	.91
1972	4 16 22:15	21.2	5.32	6.94	4.84	4 17	-1	7.50	04 13	3.05	8.80	2.41	.23
1973	3 11 13:49	26.7	1.06	7.33	2.94	3 11				3.64	12.7	2.11	.43
1974	NO DATA							13.2	05 17				
1975	4 19 0:16	20.0	4.25	7.22	1.51	4 19				2.77	11.6	1.73	.51
1976	3 21 2:22	14.0	4.93	8.24	1.85	3 21				1.70	13.1	1.07	.91
1977	3 13 3:57	12.5	3.43	8.21	2.97	3 13				1.52	13.2	.95	1.08
1978	4 11 3:05	9.15	2.34	7.96	4.50	4 11				1.15	12.5	.73	1.58
1979	4 14 1:31	13.1	3.02	9.12	2.15	4 14				1.44	15.7	.84	1.24

02LB021 EAST CASTOR RIVER NEAR RUSSEL

DRAINAGE AREA 145 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1978-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	3 25 1:01	57.0	34.9	49.3	20.4	3 25				1.16	70.9	.80	1.48

02HC032 EAST HUMBER RIVER AT HUMBER TRAILS

DRAINAGE AREA 94.8 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	3 13 17:45	4.39	1.35	2.38	1.66	3 14	-1	3.91	03 01	1.84	3.26	1.35	.61
1967	4 3 8:00	12.0	3.62	8.58	3.26	4 3				1.40	13.7	.87	1.20
1968	3 18 19:00	11.6	7.22	7.96	6.51	3 19	-1			1.46	9.06	1.28	.46
1969	3 21 0:28	18.4	4.53	10.5	3.28	3 21				1.75	17.1	1.08	.91
1970	NO DATA							4.84	04 09				
1971	4 10 0:46	8.67	5.27	5.55	3.54	4 10				1.56	6.70	1.29	.54
1972	4 13 22:00	19.7	12.5	18.1	16.7	4 13				1.09	21.6	.91	1.37
1973	3 11 21:42	9.94	5.04	6.03	2.97	3 12	-1	6.51	02 03	1.65	8.06	1.23	.68
1974	NO DATA							13.0	03 05				
1975	2 24 21:29	20.9	1.06	11.6	11.4	2 24				1.80	17.0	1.23	.73
1976	3 20 21:32	16.1	8.44	12.1	4.13	3 21	-1			1.33	17.9	.90	1.18
1977	3 13 13:58	12.3	4.36	9.97	4.93	3 13				1.23	15.3	.80	1.39
1978	4 7 21:06	14.6	6.14	12.1	8.67	4 7				1.21	16.8	.87	1.31
1979	3 14 12:04	13.6	2.51	10.5	3.27	3 14				1.30	18.1	.75	1.42

02HC009 EAST HUMBER RIVER NEAR PINE GROVE

DRAINAGE AREA 197 SQ KM NATURAL FLOW

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	3 26 0:30	28.1	10.2	18.2	14.5	3 26				1.54	24.1	1.17	.74
1964	NO DATA							5.66	03 15				
1965	NO DATA							34.0	02 10				
1966	NO DATA							8.50	02 11				
1967	4 3 6:30	23.2	6.26	17.0	6.20	4 3				1.36	27.8	.84	1.27
1968	3 18 19:50	25.4	16.1	17.2	16.1	3 19	-1	17.5	02 02	1.48	18.3	1.39	.24
1969	3 21 10:31	26.6	10.4	21.1	9.34	3 21		21.5	03 18	1.26	32.3	.82	1.34
1970	4 9 5:18	11.3	7.48	10.1	6.46	4 9				1.12	13.2	.85	1.45
1971	4 2 9:05	20.7	5.10	18.7	13.2	4 2				1.11	28.3	.73	1.65
1972	4 13 20:19	49.0	22.9	38.5	36.2	4 13				1.27	47.5	1.03	.92
1973	3 11 23:01	27.3	10.1	14.9	6.34	3 12	-1			1.83	21.6	1.27	.70
1974	3 5 3:50	60.6	10.2	46.2	20.2	3 5				1.31	77.2	.78	1.37
1975	2 24 23:49	56.1	14.2	30.6	7.05	2 25	-1			1.83	50.6	1.11	.88
1976	3 21 5:42	40.5	18.9	31.4	9.15	3 21				1.29	48.8	.83	1.31
1977	3 13 10:35	23.2	8.01	19.0	10.9	3 13				1.22	28.5	.81	1.39
1978	4 7 22:23	30.3	14.1	27.1	22.4	4 7				1.12	36.0	.84	1.47
1979	5 5 3:55	31.7	17.4	25.5	12.2	3 5				1.24	36.2	.88	1.27

02HB004 EAST OAKVILLE CREEK NEAR OMAGH

DRAINAGE AREA 199 SQ KM NATURAL FLOW

PERIOD OF RECORD 1956-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	4 12 8:00	44.7	5.78	26.8	7.08	4 12		42.5	02 10	1.67	47.2	.95	1.06
1966	3 5 12:00	45.3	7.39	32.0	11.2	3 5				1.42	54.7	.83	1.26
1967	4 3 5:00	71.4	10.5	38.8	5.07	4 3				1.84	69.8	1.02	.98
1968	2 2 19:10	94.9	3.96	69.1	22.2	2 2				1.37	125	.76	1.37
1969	8 16 23:32	104	2.10	38.2	4.28	8 17	-1			2.72	73.2	1.42	.69
1970	4 3 20:23	35.7	13.5	25.4	14.8	4 3				1.41	36.7	.97	1.04
1971	4 2 6:00	53.2	13.8	39.1	12.4	4 2				1.36	65.1	.82	1.30
1972	4 13 17:16	48.7	16.6	33.7	20.6	4 13				1.45	48.8	1.00	1.00
1973	3 14 18:30	68.0	8.13	34.5	23.5	3 14				1.97	53.2	1.28	.72
1974	5 17 1:17	162	19.1	82.7	8.58	5 17				1.96	151	1.07	.93
1975	2 25 2:40	68.2	25.5	29.2	5.95	2 25		32.3	04 19	2.34	42.7	1.60	.51
1976	3 20 1:09	71.9	18.1	55.2	24.4	3 20				1.30	89.2	.81	1.34
1977	3 10 0:15	58.9	34.5	34.5	13.9	3 10		39.1	03 13	1.71	44.8	1.31	.59
1978	4 1 22:03	58.6	22.7	36.8	19.3	4 1		42.5	03 21	1.59	52.6	1.11	.84
1979	12 25 13:45	82.3	16.6	66.4	22.7	12 25				1.24	113	.73	1.49

02EB013 EAST RIVER NEAR HUNTSVILLE

DRAINAGE AREA 593 SQ KM NATURAL FLOW

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	4 16 0:42	96.3	82.7	86.4	72.5	4 16				1.11	95.2	1.01	.94
1975	4 26 10:38	78.7	75.3	75.9	70.5	4 26				1.04	78.9	1.00	1.03
1976	4 1 23:41	103	85.2	98.8	97.1	4 1				1.04	106	.97	1.29
1977	3 31 22:00	64.8	56.9	59.7	49.6	4 1	-1			1.09	66.2	.98	1.12
1978	4 29 9:04	69.7	67.7	68.2	60.3	4 29				1.02	72.4	.96	1.47
1979	3 26 6:07	103	66.9	99.7	77.2	3 26				1.03	127	.81	1.79

02HH001 EELS CREEK BELOW APSLEY

DRAINAGE AREA 241 SQ KM REGULATED

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	5 20 14:00	24.0	20.6	21.5	18.9	5 20				1.12	23.3	1.03	.82
1970	4 19 2:00	17.7	15.7	17.0	16.7	4 19				1.04	17.8	.99	1.07
1971	4 20 15:45	24.0	21.6	23.2	22.9	4 20				1.03	24.2	.99	1.09
1972	6 29 18:10	26.1	19.0	24.6	22.8	6 29				1.06	28.3	.92	1.42
1973	4 3 14:10	28.3	22.4	27.7	24.6	4 3				1.02	31.9	.89	1.75
1974	5 16 4:16	26.8	26.2	26.5	25.8	5 16				1.01	27.0	.99	1.25
1975	4 21 7:57	26.6	24.3	25.2	21.0	4 21				1.06	27.8	.96	1.29
1976	4 2 2:03	50.4	42.8	45.6	32.8	4 2				1.11	53.5	.94	1.24
1977	NO DATA							12.6	03 17				
1978	4 21 23:19	19.0	18.3	18.4	16.9	4 22	-1			1.03	19.2	.99	1.14
1979	4 4 8:05	25.2	23.6	24.6	20.0	4 4				1.02	27.4	.92	1.65

04EA001 EKWAN RIVER BELOW NORTH WASHAGAMI RIVER

DRAINAGE AREA 10400 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	5 20 18:30	827	793	821	816	5 20				1.01	837	.99	1.47
1971	5 11 2:00	980	920	977	946	5 11				1.00	1021	.96	1.87
1972	5 18 18:00	396	394	394	391	5 18		394	05 16	1.01	395	1.00	.86
1973	5 21 0:00	1140	1080	1140	1110	5 21				1.00	1185	.96	2.00
1974	6 20 21:00	580	547	575	572	6 20				1.01	590	.98	1.51
1975	8 15 15:52	603	575	600	592	8 15				1.01	616	.98	1.69
1976	5 15 0:01	1180	736	878	821	5 14	1			1.34	977	1.21	.50
1977	NO DATA							326	04 25				
1978	5 18 14:30	603	586	597	583	5 18				1.01	609	.99	1.35
1979	NO DATA												

05QA002 ENGLISH RIVER AT UMFREVILLE

DRAINAGE AREA 6400 SQ KM NATURAL FLOW

PERIOD OF RECORD 1921-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	5 4 14:50	138	133	134	133	5 4				1.03	135	1.02	.40
1977	5 7 14:44	79.0	76.2	78.2	75.0	5 7				1.01	80.8	.98	1.53
1978	NO DATA							162	06 14				
1979	5 25 2:51	164	161	162	161	5 24	1	163	05 19	1.01	163	1.01	.67

05QA001 ENGLISH RIVER NEAR SIOUX LOCKOUT

DRAINAGE AREA 13600 SQ KM NATURAL FLOW

PERIOD OF RECORD 1921-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	6 22 6:00	231	228	230	230	6 22				1.00	231	1.00	1.00
1961	6 12 12:35	223	219	219	217	6 12		219	06 09	1.02	220	1.01	.40
1962	NO DATA							234	09 01				
1963	NO DATA							252	07 06				
1964	NO DATA							365	05 22				
1965	NO DATA							249	06 12				
1966	NO DATA							484	06 07				
1967	6 3 22:30	272	263	264	264	6 4	-1			1.03	264	1.03	.12
1968	7 3 17:30	450	439	439	439	7 3		442	06 26	1.03	439	1.03	0.00
1969	6 16 16:30	377	368	368	368	6 16		371	06 14	1.02	368	1.02	0.00
1970	6 9 16:00	382	377	377	377	6 9		379	06 07	1.01	377	1.01	0.00
1971	NO DATA							430	11 18				
1972	NO DATA							225	01 01				
1973	10 27 13:09	150	146	147	147	10 26	1			1.02	147	1.02	.29
1974	NO DATA							544	06 14				
1975	5 26 9:30	200	199	200	200	5 25	1			1.00	200	1.00	2.00
1976	5 15 8:00	201	200	201	200	5 15		201	05 13	1.00	202	1.00	2.00
1977	7 20 5:32	125	125	125	124	7 20		125	07 17	1.00	125	1.00	2.00
1978	6 16 9:35	309	306	306	306	6 16		309	06 12	1.01	306	1.01	0.00
1979	5 27 23:13	273	271	272	272	5 27				1.00	272	1.00	.67

02GA029 ERAMOSA RIVER ABOVE GUELPH

DRAINAGE AREA 236 SQ KM

REGULATED

PERIOD OF RECORD 1962-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	3 12 8:00	10.9	3.88	4.45	1.61	3 12		8.75	04 08	2.45	6.16	1.77	.42
1965	2 11 16:00	27.8	22.3	23.6	13.5	2 12	-1	26.6	04 12	1.18	29.3	.95	1.15
1966	12 8 17:30	10.5	3.74	7.62	7.62	12 8		9.85	03 20	1.38	9.56	1.10	.80
1967	4 4 1:00	38.8	29.2	29.4	15.0	4 4				1.32	36.7	1.06	.87
1968	8 24 10:00	23.4	13.5	21.0	11.0	8 24				1.11	29.8	.79	1.57
1969	4 19 17:15	18.9	8.01	15.7	14.0	4 19		17.4	04 06	1.20	20.4	.93	1.19
1970	4 9 19:01	15.3	13.1	13.7	11.4	4 10	-1			1.12	15.2	1.01	.95
1971	4 14 13:52	16.9	15.1	16.5	13.0	4 14				1.02	19.0	.89	1.72
1972	4 18 10:10	38.2	30.3	35.1	33.7	4 18				1.09	38.2	1.00	1.00
1973	3 12 20:07	30.0	12.7	26.0	24.4	3 12				1.15	33.5	.99	1.30
1974	5 18 4:17	43.3	27.3	34.8	16.3	5 18				1.24	47.8	.91	1.21
1975	4 20 4:45	47.6	26.8	39.9	18.7	4 20				1.19	57.1	.83	1.38
1976	3 21 19:37	34.3	27.5	29.4	22.3	3 22	-1			1.17	33.9	1.01	.96
1977	3 14 4:40	45.3	30.9	40.8	24.0	3 14				1.11	54.2	.84	1.50
1978	4 12 16:46	24.9	15.2	23.9	21.2	4 12				1.04	29.6	.84	1.70
1979	4 15 5:26	36.3	23.7	33.1	20.9	4 15				1.10	43.9	.83	1.54

02HC017 ETOBICOKE CREEK AT BRAMPTON

DRAINAGE AREA 63.2 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 2 13:38	19.5	6.63	18.2	9.63	4 2				1.07	28.3	.69	1.77
1972	4 11 21:31	37.1	19.9	26.2	14.9	4 13	-2			1.42	35.0	1.06	.89
1973	3 11 21:30	28.2	9.77	10.3	2.73	3 12	-1			2.74	14.4	1.97	.37
1974	5 17 2:44	52.7	3.09	19.9	1.22	5 17		25.7	03 05	2.65	37.6	1.40	.70
1975	2 24 22:20	42.5	1.98	27.9	10.8	2 24				1.52	49.4	.86	1.19
1976	3 20 16:40	28.9	3.03	23.4	7.99	3 20				1.24	41.3	.70	1.53
1977	3 13 16:00	23.0	1.80	13.0	2.86	3 13				1.77	23.7	.97	1.03
1978	4 1 20:00	45.0	10.5	22.8	12.0	4 1				1.97	34.4	1.31	.68
1979	3 14 9:52	31.1	2.29	18.9	2.37	3 14		19.5	04 14	1.65	35.5	.88	1.15

02HC030 ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY

DRAINAGE AREA 204 SQ KM NATURAL FLOW

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 3 12:00	74.2	4.53	36.8	16.1	4 3				2.02	63.3	1.17	.83
1968	8 6 2:00	157	.195	9.09	2.42	8 6		94.9	02 02	17.27	16.9	9.31	.10
1969	4 18 22:50	97.1	1.68	43.3	10.0	4 18				2.24	80.8	1.20	.82
1970	8 30 22:58	56.6	.343	13.0	10.9	8 30		18.4	04 03	4.35	20.4	2.78	.29
1971	3 15 19:43	84.4	2.32	30.3	24.6	3 15		38.2	04 02	2.79	47.1	1.79	.47
1972	4 13 20:01	58.3	30.6	45.9	44.2	4 13				1.27	54.4	1.07	.81
1973	NO DATA							35.7	03 12				
1974	5 17 1:39	163	4.90	79.6	8.18	5 17				2.05	152	1.07	.93
1975	NO DATA							65.1	02 24				
1976	3 5 19:26	56.1	2.23	22.7	19.0	3 5		39.9	03 20	2.47	34.8	1.61	.53
1977	9 25 2:13	71.4	8.67	24.5	17.6	9 25		28.6	03 13	2.91	35.9	1.99	.39
1978	9 12 4:15	45.6	1.26	15.3	1.30	9 12		28.1	03 23	2.98	29.3	1.56	.63
1979	12 25 17:21	97.3	30.8	72.6	18.3	12 25				1.34	120	.81	1.32

02GB007 FAIRCHILD CREEK NEAR BRANTFORD

DRAINAGE AREA 360 SQ KM NATURAL FLOW

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 3 3:35	21.9	9.94	20.3	17.9	4 3				1.08	26.7	.82	1.60
1971	3 16 14:00	38.5	11.3	34.0	29.7	3 16		34.0	02 28	1.13	47.5	.81	1.50
1972	NO DATA							31.1	03 23				
1973	3 6 19:30	46.7	28.2	42.8	38.2	3 6		43.3	03 15	1.09	52.4	.89	1.42
1974	1 28 14:10	68.8	41.1	65.4	51.5	1 28				1.05	84.5	.81	1.70
1975	2 26 0:37	36.8	18.9	36.0	32.0	2 25	1			1.02	46.6	.79	1.86
1976	3 6 23:51	44.5	20.9	42.8	39.1	3 6				1.04	55.6	.80	1.77
1977	3 11 13:45	49.8	31.1	45.9	34.0	3 11		46.4	03 14	1.08	59.3	.84	1.55
1978	NO DATA							49.6	03 24				
1979	3 5 7:30	72.7	30.0	46.9	37.0	3 5		63.7	04 15	1.55	60.3	1.21	.68

02KF014 FALL RIVER NEAR FALLBROOK

DRAINAGE AREA 277 SQ KM REGULATED

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	4 24 10:17	19.3	18.5	18.6	18.4	4 25	-1			1.04	18.8	1.03	.35
1976	4 2 17:19	26.8	26.5	26.6	25.9	4 3	-1			1.01	27.0	.99	1.33
1977	3 16 17:43	16.9	14.6	16.5	15.7	3 17	-1			1.02	17.9	.95	1.54
1978	4 23 2:44	20.7	20.4	20.5	20.4	4 22	1			1.01	20.6	1.00	.67
1979	4 6 5:57	22.2	19.7	20.0	18.9	4 6				1.11	20.7	1.07	.48

02JE018 FARR CREEK AT NORTH COBALT

DRAINAGE AREA 62.9 SQ KM NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 3 14:37	23.7	7.82	16.3	9.09	5 3				1.45	24.1	.98	1.03
1973	NO DATA							4.33	05 04				
1974	4 29 10:10	7.42	7.05	7.31	6.77	4 29				1.02	7.71	.96	1.57
1975	NO DATA							6.71	04 26				
1976	NO DATA							5.24	03 28				
1977	NO DATA							3.09	04 21				
1978	NO DATA							4.36	04 29				
1979	NO DATA							12.8	04 27				

04CE002 FAWN RIVER BELOW BIG TROUT LAKE

DRAINAGE AREA 4350 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QO	DATE OF QO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	10 18 16:30	58.9	56.4	57.5	56.4	10 18				1.02	58.6	1.01	.88
1970	7 18 14:37	90.0	88.1	88.3	88.3	7 17	1			1.02	88.4	1.02	.11
1971	5 29 13:41	73.9	71.1	71.6	71.4	5 29				1.03	72.0	1.03	.26
1972	6 2 19:43	58.3	56.4	56.6	55.8	6 2		56.9	06 17	1.03	57.1	1.02	.45
1973	9 6 14:27	69.9	64.8	68.8	64.8	9 6				1.02	72.8	.96	1.57
1974	6 30 14:12	85.2	83.5	84.4	83.0	6 30				1.01	85.6	1.00	1.18
1975	8 26 3:42	104	96.0	101	94.9	8 26				1.03	106	.98	1.30
1976	7 5 17:51	60.3	58.3	58.6	58.0	7 5		58.6	07 03	1.03	59.1	1.02	.42
1977	8 23 15:11	33.4	28.0	32.0	28.9	8 23				1.04	35.6	.94	1.43
1978	8 19 13:23	51.8	43.9	49.3	41.3	8 19				1.05	56.0	.93	1.46
1979	6 15 18:53	38.7	38.0	38.2	37.3	6 16	-1			1.01	38.8	1.00	1.05

02GD010 FISH CREEK NEAR PROSPECT HILL

DRAINAGE AREA 150 SQ KM NATURAL FLOW

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QO	DATE OF QO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 7 11:30	68.0	6.77	60.0	38.2	12 7				1.13	97.5	.70	1.65
1967	4 3 5:00	60.0	9.68	40.8	10.4	4 3		44.7	10 18	1.47	71.6	.84	1.23
1968	2 2 11:15	86.9	13.2	66.3	30.3	2 2				1.31	110	.78	1.37
1969	1 30 22:30	46.4	26.2	33.7	18.5	1 31	-1			1.38	45.1	1.03	.94
1970	5 16 5:47	34.8	.892	22.3	8.89	5 16				1.56	39.7	.88	1.16
1971	4 2 5:00	40.5	15.4	35.1	16.7	4 2				1.15	54.2	.75	1.56
1972	12 31 21:42	43.3	28.6	30.0	13.8	1 1	-1	30.3	03 22	1.44	38.8	1.12	.80
1973	3 11 19:07	43.9	22.0	26.0	11.8	3 12	-1	30.0	01 01	1.69	35.1	1.25	.67
1974	3 5 5:33	72.8	25.9	55.2	16.7	3 5				1.32	89.1	.82	1.32
1975	4 19 9:18	134	15.2	81.3	18.5	4 19				1.65	145	.92	1.10
1976	NO DATA							41.9	03 05				
1977	3 13 8:27	150	45.9	128	49.3	3 13				1.17	208	.72	1.57
1978	4 7 21:05	51.5	32.3	39.1	33.7	4 7		40.8	04 11	1.32	45.2	1.14	.66
1979	4 14 7:57	71.9	20.2	57.6	19.2	4 14				1.25	95.5	.75	1.45

02GC023 FISHERS CREEK NEAR FISHERS GLEN

DRAINAGE AREA 5.18 SQ KM REGULATED

PERIOD OF RECORD 1970-76

RECORDING GAUGE 1970-76

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	9 8 15:47	.861	.099	.161	.108	9 8		0.297	04 02	5.35	.219	3.94	.15
1971	5 25 0:59	.671	.153	.255	.130	5 25		0.345	02 27	2.63	.369	1.82	.43
1972	3 2 10:27	2.10	.657	1.05	.184	3 2				2.00	1.68	1.25	.75
1973	10 28 23:35	.640	.280	.405	.215	10 29	-1			1.58	.563	1.14	.80
1974	6 21 8:21	.736	.181	.258	.170	6 21		0.394	02 22	2.85	.341	2.16	.29
1975	8 31 19:11	.688	.161	.263	.187	8 31		0.311	02 24	2.62	.352	1.95	.35
1976	NO DATA							0.442	03 05				

02DD010 FRENCH RIVER AT DRY PINE BAY

DRAINAGE AREA 13900 SQ KM REGULATED

PERIOD OF RECORD 1961-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	4 5 15:00	326	314	323	323	4 5				1.01	327	1.00	1.20
1964	4 26 3:00	283	282	283	282	4 26				1.00	284	1.00	2.00
1965	NO DATA							368	11 29				
1966	NO DATA							418	12 10				
1967	4 18 18:00	433	422	430	416	4 18				1.01	441	.98	1.57
1968	4 6 8:30	340	334	340	334	4 6				1.00	346	.98	2.00
1969	11 4 6:30	413	405	413	394	11 4				1.00	426	.97	2.00
1970	6 4 21:00	419	396	416	416	6 4				1.01	426	.98	1.54
1971	4 20 19:07	371	357	368	368	4 20				1.01	373	.99	1.29
1972	5 16 20:20	413	396	408	408	5 16		408	05 07	1.01	414	1.00	1.09
1973	5 12 2:34	374	371	371	368	5 12		371	04 04	1.01	372	1.00	.67
1974	11 26 18:09	365	360	365	365	11 25	1			1.00	367	.99	2.00
1975	4 25 20:29	345	343	345	343	4 26	-1			1.00	347	.99	2.00
1976	5 21 0:16	388	379	388	388	5 20	1			1.00	392	.99	2.00
1977	12 4 17:34	351	348	351	351	12 4		351	11 18	1.00	352	1.00	2.00
1978	10 11 19:38	357	354	357	357	10 11				1.00	358	1.00	2.00
1979	5 18 7:23	526	525	525	524	5 17	1	525	05 16	1.00	525	1.00	.67

02HD012 GANARASKA RIVER ABOVE DALE

DRAINAGE AREA 232 SQ KM NATURAL FLOW

PERIOD OF RECORD 1976-79

RECORDING GAUGE 1977-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1977	3 13 12:05	62.9	12.4	39.9	12.8	3 13				1.58	67.2	.94	1.09
1978	4 1 20:01	46.4	9.34	26.4	19.6	4 1				1.76	38.3	1.21	.75
1979	3 14 14:15	46.1	5.24	29.4	6.86	3 14				1.57	52.8	.87	1.17

02HD002 GANARASKA NEAR DALE

DRAINAGE AREA 262 SQ KM NATURAL FLOW

PERIOD OF RECORD 1950-75

RECORDING GAUGE 1960-75

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	5 9 19:00	84.7	23.7	48.7	18.3	5 9				1.74	76.4	1.11	.87
1961	5 25 22:00	33.1	10.3	16.7	12.9	3 25				1.98	21.8	1.52	.47
1962	11 10 16:30	29.7	1.82	14.1	6.65	11 10				2.11	24.0	1.24	.77
1963	3 25 6:00	68.8	17.7	28.2	21.0	3 25				2.44	37.1	1.86	.36
1964	NO DATA							27.1	12 25				
1965	4 7 23:00	77.9	16.1	39.6	28.6	4 7		45.0	02 10	1.97	56.8	1.37	.62
1966	3 1 15:00	47.6	3.11	28.3	19.8	3 1				1.68	45.1	1.05	.93
1967	4 3 4:00	40.8	11.0	20.9	6.97	4 3		22.9	01 25	1.95	32.8	1.24	.75
1968	2 2 16:00	40.5	9.06	21.5	18.7	2 2		27.2	03 17	1.88	29.1	1.39	.57
1969	3 18 17:00	47.3	7.08	23.5	19.5	3 18		25.8	01 31	2.01	33.7	1.40	.60
1970	4 20 18:00	19.6	8.30	8.81	5.86	4 21	-1	11.3	03 26	2.22	10.5	1.86	.28
1971	4 9 23:30	30.3	16.6	20.6	13.5	4 10	-1			1.47	26.2	1.16	.73
1972	4 13 13:00	53.2	26.8	42.5	28.3	4 13				1.25	57.5	.93	1.17
1973	NO DATA							23.8	04 02				
1974	4 4 10:28	52.4	10.0	32.8	10.3	4 4		38.5	03 05	1.60	55.5	.94	1.07
1975	3 19 22:53	87.8	11.9	46.2	46.2	3 19				1.90	63.4	1.39	.58

02HD003 GANARASKA RIVER NEAR OSACA

DRAINAGE AREA 67.3 SQ KM

REGULATED

PERIOD OF RECORD 1958-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 16 19:00	18.5	3.26	9.06	8.35	3 17	1			2.04	12.3	1.50	.51
1969	3 18 20:58	15.2	2.41	5.95	3.68	3 18		8.21	01 31	2.55	8.86	1.72	.48
1970	4 20 14:59	8.47	1.29	3.48	2.15	4 20		3.65	03 20	2.43	5.24	1.62	.52
1971	4 9 23:16	8.18	3.94	5.18	3.96	4 10	-1			1.58	6.41	1.28	.58
1972	4 13 12:00	14.1	7.08	10.2	9.37	4 12	1			1.38	12.2	1.16	.67
1973	NO DATA							10.2	03 04				
1974	4 4 7:33	17.8	3.65	8.69	2.51	4 4		11.6	03 05	2.05	14.3	1.24	.76
1975	3 19 21:19	20.1	3.34	11.4	11.4	3 19				1.76	15.4	1.30	.63
1976	3 21 8:40	14.8	5.41	12.1	3.20	3 21				1.22	19.9	.74	1.49
1977	3 13 10:14	20.9	3.91	13.0	4.19	3 13				1.61	22.0	.95	1.06
1978	7 22 21:36	11.6	1.11	2.52	2.17	7 22		8.35	04 07	4.60	3.40	3.41	.18
1979	3 14 11:30	13.0	1.28	8.61	2.18	3 14				1.51	15.5	.84	1.22

02HC042 GANATSEKIAGON CREEK NEAR BROUGHAM

DRAINAGE AREA UNKNOWN

NATURAL FLOW

PERIOD OF RECORD 1974-76

RECORDING GAUGE 1975-76

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 24 14:40	1.43	.246	.558	.068	2 24				2.56	.959	1.49	.63
1976	3 20 15:11	1.68	.116	.699	.244	3 20				2.40	1.22	1.38	.69

02BF002 GOULAIS RIVER NEAR SEARCHMONT

DRAINAGE AREA 1160 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	6 27 6:00	337	14.2	211	93.7	6 27				1.60	368	.92	1.11
1970	6 1 12:25	187	78.4	182	156	6 1				1.03	246	.76	1.86
1971	4 21 2:01	132	98.8	129	126	4 21				1.02	145	.91	1.69
1972	5 3 9:19	180	164	176	161	5 3				1.02	189	.95	1.54
1973	4 21 20:06	173	124	153	131	4 22	-1			1.13	178	.97	1.12
1974	4 30 0:21	169	150	161	157	4 29	1			1.05	168	1.00	.97
1975	5 1 12:40	235	111	208	182	5 1				1.13	269	.87	1.39
1976	NO DATA							235	04 19				
1977	NO DATA							224	04 19				
1978	5 13 8:00	114	70.2	109	109	5 13				1.05	128	.89	1.59
1979	4 26 12:05	370	234	353	302	4 26				1.05	438	.84	1.67

02GB001 GRAND RIVER AT BRANTFORD

DRAINAGE AREA 5210 SQ KM REGULATED

PERIOD OF RECORD 1912-79

RECORDING GAUGE 1962-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1962	3 30 14:00	541	300	436	371	3 30				1.24	536	1.01	.98
1963	3 27 21:30	688	479	592	575	3 27				1.16	657	1.05	.81
1964	12 26 10:00	259	79.0	214	136	12 26				1.21	320	.81	1.41
1965	2 11 11:00	1090	113	855	572	2 11				1.27	1367	.80	1.37
1966	12 9 4:00	385	122	334	317	12 8	1			1.15	448	.86	1.38
1967	4 3 19:00	988	668	736	306	4 4	-1			1.34	985	1.00	.99
1968	11 29 22:30	419	271	391	247	11 30	-1			1.07	523	.80	1.65
1969	4 19 11:30	731	121	583	331	4 19				1.25	940	.78	1.41
1970	4 10 13:39	362	246	317	227	4 10				1.14	397	.91	1.28
1971	4 14 8:31	467	365	447	326	4 14				1.04	548	.85	1.67
1972	4 19 19:36	1010	631	830	776	4 19				1.22	956	1.06	.83
1973	3 12 20:08	671	549	578	368	3 13	-1			1.16	697	.96	1.12
1974	5 17 22:02	1780	852	1030	340	5 18	-1			1.73	1464	1.22	.73
1975	4 19 21:51	1050	595	883	603	4 20	-1			1.19	1167	.90	1.26
1976	3 21 20:37	799	657	691	464	3 22	-1			1.16	821	.97	1.09
1977	3 13 22:49	923	660	844	716	3 14	-1			1.09	1000	.92	1.33
1978	4 14 7:05	606	541	569	337	4 14				1.07	699	.87	1.56
1979	4 15 21:34	1330	515	1130	739	4 15				1.18	1633	.81	1.43

02GA003 GRAND RIVER AT GALT

DRAINAGE AREA 3520 SQ KM REGULATED

PERIOD OF RECORD 1913-79

RECORDING GAUGE 1930-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1930	4 7 11:30	368	282	323	195	4 7				1.14	407	.90	1.31
1931	NO DATA							351	12 25				
1932	2 12 11:30	898	36.5	654	334	2 12				1.37	1122	.80	1.32
1933	4 2 6:30	487	306	439	286	4 2				1.11	582	.84	1.50
1934	4 4 18:00	518	399	430	402	4 4				1.20	459	1.13	.50
1935	3 17 23:00	572	18.3	527	317	3 17				1.09	886	.65	1.78
1936	3 28 8:00	462	343	374	217	3 28				1.24	468	.99	1.03
1937	4 6 20:00	453	195	343	275	4 6				1.32	451	1.00	.99
1938	3 24 13:00	663	340	561	264	3 24				1.18	820	.81	1.43
1939	4 19 7:00	765	450	654	374	4 19				1.17	896	.85	1.37
1940	4 9 9:00	691	326	600	379	4 9				1.15	847	.82	1.46
1941	4 7 13:30	459	368	388	337	4 7				1.18	423	1.08	.67
1942	3 17 15:00	1020	68.5	575	530	3 17				1.77	850	1.20	.77
1943	5 12 8:00	934	57.2	682	374	5 12		725	04 02	1.37	1148	.81	1.30
1944	3 25 10:30	818	87.8	379	306	3 25				2.16	561	1.46	.59
1945	3 16 21:00	544	416	476	428	3 17	-1			1.14	530	1.03	.89
1946	3 7 17:00	855	120	530	470	3 7				1.61	765	1.12	.84
1947	4 12 13:00	1170	467	1040	665	4 12				1.13	1514	.77	1.57
1948	3 20 9:00	1310	399	1070	858	3 20				1.22	1511	.87	1.30
1949	3 23 99:99	861	73.9	657	233	3 23				1.31	1160	.74	1.42
1950	4 5 2:00	1090	629	759	241	4 5				1.44	1083	1.01	.99
1951	3 31 5:00	674	442	524	244	3 31				1.29	705	.96	1.09
1952	4 2 8:00	490	368	382	188	4 2				1.28	486	1.01	.98
1953	5 26 18:00	541	26.9	277	220	5 26		357	05 03	1.95	430	1.26	.74
1954	10 16 14:00	1360	283	1140	776	10 16				1.19	1750	.78	1.47
1955	3 11 23:00	436	272	292	175	3 12	-1			1.49	360	1.21	.64
1956	5 12 15:00	977	179	614	311	5 12		654	05 12	1.59	983	.99	1.01
1957	12 21 17:30	450	240	396	219	12 21				1.14	562	.80	1.51
1958	3 29 15:00	119	84.7	112	82.4	3 29				1.06	140	.85	1.61
1959	4 6 10:00	569	323	490	450	4 6				1.16	593	.96	1.13
1960	4 4 19:00	810	671	680	300	4 5	-1			1.19	874	.93	1.20
1961	2 24 11:00	189	49.3	173	148	2 24				1.09	247	.76	1.65
1962	3 30 8:30	391	196	311	184	3 30				1.26	432	.91	1.20
1963	3 26 8:00	408	123	351	331	3 26				1.16	475	.86	1.37
1964	4 8 15:00	162	114	127	113	4 8				1.28	140	1.15	.56
1965	2 11 7:30	711	101	470	184	2 11				1.51	797	.89	1.15
1966	12 7 17:00	219	118	179	109	12 8	-1			1.22	244	.90	1.24
1967	4 3 12:40	872	242	657	385	4 3				1.33	1000	.87	1.23
1968	11 29 14:30	343	56.9	264	256	11 29				1.30	371	.92	1.15
1969	4 19 4:29	691	173	487	195	4 19				1.42	790	.87	1.20
1970	4 17 2:04	250	206	211	142	4 17		228	04 22	1.18	248	1.01	.97
1971	4 14 3:55	377	317	345	247	4 14				1.09	408	.92	1.33
1972	4 19 15:45	852	476	733	566	4 19				1.16	945	.90	1.28
1973	3 12 14:20	490	151	433	340	3 12				1.13	620	.79	1.53
1974	5 17 17:19	1550	193	855	498	5 17				1.81	1364	1.14	.85
1975	4 19 16:25	852	151	561	496	4 19				1.52	798	1.07	.90
1976	3 21 15:36	592	202	501	345	3 21				1.18	728	.81	1.43

02GA003 GRAND RIVER AT GALT

1977	3 13 17:32	575	233	445	385	3 13			1.29	581	.99	1.02
1978	4 14 5:23	453	334	428	218	4 14			1.06	580	.78	1.72
1979	4 15 15:28	756	454	697	352	4 15			1.08	991	.76	1.67

02GA034 GRAND RIVER AT WEST MONTROSE

DRAINAGE AREA 1170 SQ KM REGULATED

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	11 29 14:00	189	22.7	163	126	11 29				1.16	251	.75	1.55
1969	4 18 17:51	283	10.1	163	140	4 18				1.74	250	1.13	.85
1970	4 16 16:38	155	119	120	100	4 17	-1			1.29	130	1.19	.46
1971	4 13 15:30	189	98.8	176	158	4 13				1.07	223	.85	1.57
1972	4 19 2:38	634	278	507	228	4 19				1.25	761	.83	1.33
1973	3 12 2:20	193	66.5	156	123	3 12				1.24	217	.89	1.25
1974	5 17 5:55	674	84.4	379	97.4	5 17				1.78	667	1.01	.99
1975	4 19 7:52	337	64.6	234	132	4 19				1.44	369	.91	1.14
1976	6 30 23:46	416	61.7	118	20.8	7 1	-1	211	03 25	3.53	194	2.14	.41
1977	3 13 8:00	229	55.8	183	135	3 13				1.25	270	.85	1.31
1978	4 13 19:49	230	193	197	98.8	4 14	-1			1.17	248	.93	1.22
1979	4 15 11:12	411	167	315	138	4 15				1.30	477	.86	1.26

02GA016 GRAND RIVER BELOW SHAND DAM

DRAINAGE AREA 800 SQ KM REGULATED

PERIOD OF RECORD 1950-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TINE OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	4 5 8:15	160	6.20	148	123	4 4	1			1.08	231	.69	1.75
1961	4 16 21:00	48.1	23.1	29.4	26.6	4 17	-1			1.64	34.0	1.42	.39
1962	4 7 12:00	76.5	50.7	75.6	58.0	4 8	-1			1.01	96.8	.79	1.92
1963	3 30 13:00	131	82.1	94.6	37.1	3 31	-1			1.38	129	1.01	.98
1964	3 10 8:00	39.9	1.88	12.1	5.49	3 10		20.3	04 09	3.30	20.5	1.94	.46
1965	5 11 2:00	77.3	37.7	54.9	21.7	5 11		73.3	04 16	1.41	80.1	.97	1.06
1966	4 20 18:00	30.9	16.3	28.0	17.7	4 21	-1	28.0	03 25	1.10	39.0	.79	1.58
1967	4 3 15:00	124	90.6	116	81.0	4 3				1.07	146	.85	1.58
1968	11 29 19:00	132	85.8	108	57.2	11 30	-1			1.22	144	.91	1.21
1969	4 18 13:24	194	3.45	127	88.3	4 18		135	04 06	1.53	208	.93	1.10
1970	4 16 12:23	127	57.2	98.0	93.4	4 16				1.30	120	1.05	.88
1971	4 14 15:17	120	105	120	118	4 14				1.00	128	.93	2.00
1972	4 19 2:05	445	223	368	174	4 19				1.21	537	.83	1.38
1973	3 12 11:06	114	97.4	110	102	3 13	-1			1.04	120	.95	1.44
1974	5 17 0:01	311	78.4	188	66.5	5 17				1.65	303	1.02	.97
1975	4 21 2:46	125	109	125	98.8	4 21				1.00	146	.86	2.00
1976	3 23 19:18	161	120	153	131	3 24	-1			1.05	180	.89	1.55
1977	3 15 10:04	119	108	118	107	3 16	-1			1.01	128	.93	1.83
1978	4 13 13:01	182	150	152	73.6	4 14	-1			1.20	192	.95	1.15
1979	4 15 2:22	315	73.1	239	104	4 15				1.32	389	.81	1.33

02GA014 GRAND RIVER NEAR MARSVILLE

DRAINAGE AREA 694 SQ KM REGULATED

PERIOD OF RECORD 1947-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	4 12 10:00	151	108	136	78.7	4 12				1.11	178	.85	1.48
1966	1 1 0:01	149	94.6	89.8	23.8	1 1				1.66	120	1.24	.68
1967	4 3 1:45	206	98.3	151	44.7	4 3				1.36	230	.89	1.18
1968	11 29 7:30	168	36.8	145	54.7	11 29				1.16	244	.69	1.62
1969	4 18 15:04	161	25.1	125	61.4	4 18		140	04 05	1.29	206	.78	1.39
1970	4 14 21:44	204	146	161	134	4 15	-1			1.27	182	1.12	.66
1971	4 13 17:07	204	162	194	125	4 13				1.05	244	.83	1.67
1972	4 18 21:49	388	170	264	261	4 18				1.47	312	1.24	.56
1973	3 12 3:01	165	81.6	143	66.8	3 12				1.15	211	.78	1.52
1974	4 4 12:16	191	68.0	178	102	4 4				1.07	271	.70	1.75
1975	4 19 12:04	331	81.8	306	204	4 19				1.08	469	.71	1.73
1976	3 21 9:04	328	119	289	124	3 21				1.13	456	.72	1.62
1977	3 13 18:08	292	82.7	243	196	3 13				1.20	346	.84	1.36
1978	4 13 0:32	202	162	174	93.4	4 13				1.16	220	.92	1.25
1979	4 14 19:04	280	24.2	197	172	4 14				1.42	295	.95	1.09

02AE001 GRAVEL RIVER NEAR CAVERS

DRAINAGE AREA 616 SQ KM NATURAL FLOW

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	6 17 14:36	62.6	35.1	59.7	50.7	6 17				1.05	76.5	.82	1.71
1976	4 20 14:41	149	56.4	105	90.0	4 20				1.42	136	1.09	.84
1977	9 10 14:19	96.6	56.1	92.9	79.0	9 10				1.04	118	.82	1.75
1978	5 10 0:49	28.9	27.9	28.6	27.8	5 10				1.01	29.4	.98	1.43
1979	5 12 12:52	92.6	80.9	91.1	78.3	5 12				1.02	102	.90	1.77

02HB012 GRINDSTONE CREEK NEAR ALDERSHOT

DRAINAGE AREA 82.6 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 2 23:45	7.05	4.98	5.80	4.96	4 3	-1			1.22	6.63	1.06	.80
1971	4 2 9:55	14.2	3.57	12.2	8.78	4 2				1.16	18.2	.78	1.50
1972	3 22 10:50	11.0	4.22	7.65	6.97	3 22				1.44	9.71	1.13	.76
1973	3 14 12:30	20.4	6.37	10.4	8.72	3 14		11.4	03 04	1.96	13.3	1.54	.44
1974	1 27 15:00	25.6	1.96	17.0	9.57	1 27				1.51	28.2	.91	1.13
1975	2 24 19:30	28.6	1.76	12.3	9.54	2 24				2.33	19.0	1.51	.58
1976	3 20 1:00	19.8	5.61	17.4	12.9	3 20				1.14	25.5	.78	1.54
1977	3 13 9:33	28.1	6.88	21.4	7.25	3 13				1.31	35.7	.79	1.36
1978	4 1 19:15	27.1	6.03	12.6	10.5	4 1				2.15	16.9	1.60	.46
1979	4 14 9:34	32.9	6.79	24.2	10.6	4 14		24.5	03 05	1.36	39.7	.83	1.28

04LD001 GROUNDHOG RIVER AT FAUQUIER

DRAINAGE AREA 11900 SQ KM REGULATED

PERIOD OF RECORD 1920-79

RECORDING GAUGE 1961-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1961	9 2 10:15	784	261	731	629	9 2		750	06 26	1.07	1017	.77	1.69
1962	NO DATA							1070	05 06				
1963	NO DATA							702	06 22				
1964	NO DATA							1140	05 01				
1965	NO DATA							1040	05 17				
1966	NO DATA							711	05 21				
1967	5 3 11:30	1270	1100	1240	1150	5 4	-1			1.02	1355	.94	1.59
1968	NO DATA							903	04 25				
1969	5 8 14:00	895	850	886	864	5 8				1.01	915	.98	1.53
1970	NO DATA												
1971	5 14 8:00	824	807	818	782	5 14				1.01	841	.98	1.59
1972	5 6 15:30	773	756	765	748	5 6				1.01	778	.99	1.24
1973	4 23 13:09	833	725	824	765	4 23				1.01	903	.92	1.80
1974	5 13 23:00	776	748	765	733	5 14	-1			1.01	789	.98	1.38
1975	NO DATA							680	05 07				
1976	NO DATA							1380	04 21				
1977	NO DATA							1190	04 23				
1978	5 15 6:12	1170	1150	1160	1070	5 15				1.01	1210	.97	1.67
1979	NO DATA							1420	05 12				

02HF002 GULL RIVER AT NORLAND

DRAINAGE AREA 1280 SQ KM REGULATED

PERIOD OF RECORD 1962-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	4 3 4:00	29.4	28.9	29.4	29.2	4 3				1.00	29.8	.99	2.00
1964	5 28 11:00	37.9	36.8	37.4	36.8	5 28				1.01	38.0	1.00	1.09
1965	4 16 14:00	49.8	43.6	44.7	40.5	4 17	-1	46.2	10 26	1.11	47.4	1.05	.68
1966	12 10 10:00	54.4	52.4	54.1	52.7	12 10				1.01	55.6	.98	1.68
1967	11 6 9:00	60.0	59.2	59.7	59.5	11 6				1.01	60.1	1.00	1.08
1968	NO DATA							42.8	01 01				
1969	5 24 6:15	64.3	63.7	64.0	64.0	5 24				1.00	64.2	1.00	.67
1970	4 25 16:49	36.0	33.1	34.0	33.7	4 26	-1			1.06	34.6	1.04	.46
1971	4 21 12:52	49.6	48.7	49.0	48.7	4 23	-2	49.0	04 23	1.01	49.3	1.01	.67
1972	5 19 9:29	57.5	53.5	56.6	56.4	5 19				1.02	58.3	.99	1.29
1973	3 15 16:36	52.7	51.3	52.1	51.0	3 16	-1			1.01	53.1	.99	1.23
1974	5 17 11:29	78.4	76.7	77.9	77.9	5 17				1.01	78.5	1.00	1.09
1975	4 25 11:12	44.7	41.3	43.0	42.8	4 25				1.04	44.0	1.02	.72
1976	4 2 8:47	80.7	76.5	80.4	79.0	4 2				1.00	83.1	.97	1.80
1977	12 22 1:44	32.3	32.0	32.0	31.7	12 22		32.0	12 20	1.01	32.2	1.00	.67
1978	5 18 12:39	37.7	32.6	36.8	36.2	5 19	-1			1.02	39.2	.96	1.45
1979	5 14 9:21	55.5	52.4	54.2	53.9	5 14				1.02	55.3	1.00	.89

02EA013 HARRIS RIVER AT HIGHWAY 69

DRAINAGE AREA 35.5 SQ KM NATURAL FLOW

PERIOD OF RECORD 1976-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	4 29 14:48	22.4	22.2	22.3	22.0	4 29				1.00	22.5	1.00	1.33
1979	4 6 1:09	30.0	29.8	29.8	29.1	4 6		29.8	04 04	1.01	30.2	1.00	1.27

02GC025 HEMLOCK CREEK NEAR PORT BURWELL

DRAINAGE AREA 10.1 SQ KM REGULATED

PERIOD OF RECORD 1970-76

RECORDING GAUGE 1970-76

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 2 20:30	.651	.161	.442	.442	4 2		0.453	03 05	1.47	.583	1.12	.80
1971	2 28 0:45	1.04	.227	.694	.637	2 27	1			1.50	.956	1.09	.86
1972	3 14 10:00	2.15	1.02	1.96	1.25	4 14				1.10	2.79	.77	1.63
1973	3 14 23:27	1.28	.637	1.00	.532	4 15	-1			1.28	1.42	.90	1.19
1974	3 5 12:09	1.13	.524	.994	.606	3 5				1.14	1.42	.79	1.52
1975	8 24 21:28	.923	.062	.561	.357	8 24		0.048	02 24	1.65	.913	1.01	.99
1976	NO DATA												

02HC013 HIGHLAND CREEK NEAR WEST HILL

DRAINAGE AREA 88.1 SQ KM NATURAL FLOW

PERIOD OF RECORD 1956-79

RECORDING GAUGE 1961-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1961	9 3 10:30	11.4	.561	.929	.561	9 3		8.16	02 23	12.27	1.30	8.79	.07
1962	11 10 9:00	25.4	.484	11.8	2.40	11 10				2.15	22.2	1.15	.86
1963	8 3 22:20	18.9	.498	1.41	1.11	8 3		8.50	03 17	13.40	2.02	9.38	.07
1964	7 13 10:30	31.1	3.31	14.5	2.43	7 13				2.14	26.1	1.19	.82
1965	2 10 20:00	36.0	1.99	17.8	3.71	2 10				2.02	32.8	1.10	.90
1966	NO DATA							12.9	03 01				
1967	NO DATA							26.8	04 03				
1968	9 6 5:40	27.9	1.09	3.99	.561	9 6		13.4	02 02	6.99	7.15	3.90	.23
1969	4 18 14:07	12.9	1.19	6.60	2.13	4 18				1.95	11.5	1.12	.88
1970	4 20 7:57	21.2	.518	4.70	1.99	4 20				4.51	8.15	2.60	.35
1971	6 12 17:50	31.4	.564	3.43	1.20	6 12		7.62	04 02	9.15	5.98	5.25	.17
1972	4 13 9:20	32.3	6.37	14.6	4.28	4 13				2.21	23.9	1.35	.69
1973	3 11 15:25	63.1	2.00	15.4	4.16	3 11		20.1	02 02	4.10	27.7	2.28	.41
1974	NO DATA												
1975	NO DATA												
1976	NO DATA							21.8	08 29				
1977	NO DATA							29.4	03 13				
1978	NO DATA							13.3	04 07				
1979	12 25 17:18	46.7	6.43	19.5	4.18	12 25				2.39	33.7	1.39	.69

02FC009 HOLLAND RIVER AT HOLLAND LANDING

DRAINAGE AREA 181 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	3 1 8:45	22.2	.481	13.5	5.66	3 1				1.64	23.9	.93	1.09
1967	6 12 19:15	43.6	7.79	13.3	3.14	6 13	-1			3.28	21.1	2.06	.41
1968	2 2 19:00	24.4	1.44	13.2	12.6	2 2				1.85	19.4	1.26	.71
1969	3 21 2:58	19.2	7.93	15.0	5.92	3 21				1.28	23.1	.83	1.32
1970	4 9 2:18	14.4	10.1	12.0	7.02	4 9				1.20	15.4	.93	1.18
1971	4 2 19:01	21.4	3.88	18.6	10.8	4 2				1.15	29.9	.72	1.60
1972	4 13 20:29	37.7	19.1	30.0	22.3	4 13				1.26	39.3	.96	1.09
1973	2 2 16:22	35.7	.674	15.9	9.06	2 2				2.25	26.9	1.33	.72
1974	3 5 2:45	44.2	12.1	31.4	6.29	3 5				1.41	53.6	.82	1.27
1975	2 24 21:32	87.5	5.44	38.5	33.1	2 24				2.27	57.7	1.52	.56
1976	3 21 0:12	34.8	5.58	22.1	21.3	3 20	1			1.57	30.8	1.13	.81
1977	8 16 21:34	45.9	.555	10.2	9.15	8 16		16.9	03 13	4.50	15.5	2.95	.26
1978	4 1 18:53	36.5	7.48	24.3	16.3	4 1		24.7	04 07	1.50	36.7	.99	1.01
1979	3 4 22:00	31.9	15.0	23.5	8.76	3 5	-1			1.36	35.1	.91	1.16

02GB006 HORNER CREEK NEAR PRINCETOWN

DRAINAGE AREA 150 SQ KM REGULATED

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 12 12:06	30.9	9.32	24.5	18.9	3 12				1.26	34.9	.89	1.24
1974	3 5 19:41	36.8	7.65	28.6	22.3	3 5		30.6	01 28	1.29	42.2	.87	1.25
1975	4 20 2:16	34.3	10.5	24.6	9.40	4 20		29.7	02 25	1.39	39.3	.87	1.20
1976	3 6 17:42	31.4	19.1	20.1	10.4	3 7	-1	20.7	03 21	1.56	25.5	1.23	.64
1977	3 13 21:27	41.1	30.3	30.9	16.1	3 14	-1			1.33	38.6	1.06	.86
1978	4 2 16:15	30.6	10.6	22.6	22.3	4 2		23.1	04 08	1.35	28.8	1.06	.87
1979	4 14 21:54	48.7	27.3	32.7	13.7	4 15	-1	38.0	03 05	1.49	44.9	1.08	.87

02HC025 HUMBER RIVER AT ELDER MILLS

DRAINAGE AREA 303 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1962-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	3 25 19:15	34.0	19.9	21.7	18.6	3 26	-1			1.57	24.2	1.41	.33
1964	12 25 16:00	18.5	6.68	6.91	3.60	12 26	-1	11.3	03 05	2.68	8.68	2.13	.26
1965	NO DATA							70.8	02 11				
1966	1 1 4:00	14.0	4.25	10.7	5.41	1 1				1.31	16.6	.84	1.28
1967	4 3 5:30	30.0	9.32	19.6	8.38	4 3				1.53	30.4	.99	1.02
1968	3 19 5:40	32.0	19.8	24.8	17.8	3 19		27.2	02 03	1.29	30.8	1.04	.91
1969	3 21 10:40	33.1	14.8	27.5	18.4	3 21				1.20	38.4	.86	1.32
1970	4 9 9:24	14.8	8.30	13.6	10.3	4 9				1.09	17.9	.83	1.56
1971	4 2 20:56	22.1	4.79	15.7	12.4	4 2				1.41	22.8	.97	1.05
1972	4 14 1:05	43.0	32.8	36.5	30.9	4 14				1.18	41.2	1.04	.83
1973	3 11 19:00	30.3	13.5	21.0	11.7	3 12	-1			1.44	29.4	1.03	.95
1974	NO DATA							45.9	03 05				
1975	4 19 9:47	45.6	9.74	37.4	23.6	4 19				1.22	58.1	.78	1.43
1976	3 21 3:09	47.9	25.5	36.5	15.0	3 21				1.31	52.8	.91	1.18
1977	3 10 21:42	30.9	10.3	18.7	16.1	3 10		22.5	03 13	1.65	24.2	1.28	.62
1978	4 1 20:59	34.8	11.9	23.1	15.1	4 1				1.51	32.7	1.06	.90
1979	3 5 15:05	29.1	4.00	29.0	17.1	3 5				1.00	47.5	.61	1.99

02HC003 NUMBER RIVER AT WESTON

DRAINAGE AREA 800 SQ KM REGULATED

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1958-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1958	2 28 14:00	25.2	19.1	20.2	20.0	2 28				1.25	20.9	1.21	.23
1959	4 1 23:00	109	79.6	86.4	55.5	4 2	-1			1.26	105	1.04	.91
1960	5 9 23:45	138	18.3	91.2	76.5	5 9		112	03 31	1.51	134	1.02	.97
1961	3 25 1:00	54.1	22.0	29.7	24.3	3 25				1.82	36.3	1.49	.42
1962	11 10 22:00	125	54.7	59.7	15.8	11 11	-1			2.09	84.2	1.49	.54
1963	3 27 15:00	88.3	60.0	62.9	35.1	3 27				1.40	78.3	1.13	.75
1964	3 5 14:30	105	25.2	60.6	23.8	3 5				1.73	96.7	1.09	.90
1965	2 11 3:00	261	85.0	204	60.0	2 11				1.28	335	.78	1.40
1966	3 5 22:45	74.8	18.9	49.8	37.7	3 5				1.50	71.3	1.05	.92
1967	4 3 12:15	110	29.4	75.0	35.7	4 3				1.47	117	.94	1.10
1968	2 2 23:30	97.7	11.3	66.8	63.4	2 2		71.4	03 19	1.46	96.2	1.02	.98
1969	4 18 22:30	108	57.8	67.7	29.2	4 19	-1	85.8	03 21	1.60	91.9	1.18	.75
1970	4 4 4:10	41.9	23.2	33.1	24.5	4 4				1.27	42.4	.99	1.02
1971	4 2 13:45	97.1	25.7	81.8	60.9	4 2				1.19	120	.81	1.43
1972	4 14 2:51	179	118	143	136	4 13	1			1.25	159	1.13	.62
1973	3 12 0:20	130	47.0	88.9	36.0	3 12				1.46	136	.95	1.07
1974	3 5 9:45	193	56.9	163	105	3 5				1.18	245	.79	1.46
1975	2 25 7:30	190	94.6	155	49.6	2 25				1.23	237	.80	1.41
1976	3 21 1:38	169	81.0	133	62.0	3 21				1.27	194	.87	1.26
1977	10 2 3:10	81.0	16.2	62.0	24.6	10 2		73.6	03 13	1.31	103	.78	1.37
1978	4 2 2:25	123	55.5	81.0	78.4	4 1	1	87.2	04 07	1.52	95.0	1.29	.50
1979	12 25 17:30	145	38.2	123	65.4	12 25				1.18	194	.75	1.53

02HC012 NUMBER RIVER NEAR CEDAR MILLS

DRAINAGE AREA 169 SQ KM REGULATED

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	2 10 19:00	85.0	11.3	45.9	21.0	2 10				1.85	75.7	1.12	.86
1966	6 14 18:00	6.86	.963	4.59	3.82	6 14		5.66	03 05	1.93	6.79	1.31	.68
1967	6 11 4:00	10.5	2.01	5.32	2.55	6 11		8.67	04 03	1.97	8.36	1.26	.74
1968	3 20 23:30	38.5	13.6	26.6	18.4	3 19	1			1.45	37.2	1.03	.94
1969	4 18 17:52	15.7	2.94	11.9	8.95	4 18		13.2	03 21	1.32	17.9	.88	1.22
1970	4 9 2:01	9.85	5.24	8.47	6.09	4 9				1.16	11.3	.87	1.34
1971	4 13 21:45	8.61	7.25	8.38	6.48	4 13				1.03	9.90	.87	1.74
1972	4 14 1:05	22.9	13.0	18.9	14.1	4 14				1.21	24.3	.94	1.14
1973	3 12 0:00	12.2	5.44	10.0	5.49	3 12				1.22	14.5	.84	1.35
1974	NO DATA							25.5	03 05				
1975	NO DATA							25.9	04 19				
1976	3 21 3:32	28.6	12.5	23.7	9.15	3 21				1.21	36.6	.78	1.45
1977	3 13 9:50	21.7	6.00	13.1	9.00	3 13				1.66	18.7	1.16	.79
1978	4 1 17:43	13.9	8.95	9.40	4.67	4 2	-1			1.48	12.0	1.16	.73
1979	3 14 11:10	22.0	2.30	17.0	7.01	3 14				1.29	29.3	.75	1.42

02KF012 INDIAN RIVER NEAR BLAKENEY

DRAINAGE AREA 203 SQ KM REGULATED

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	4 21 23:05	30.3	22.1	26.8	26.4	4 21				1.13	29.4	1.03	.84
1973	3 18 1:05	27.7	18.8	24.9	20.2	3 18				1.11	30.3	.91	1.32
1974	4 4 19:21	22.3	13.9	14.4	8.89	4 5	-1	19.3	04 15	1.55	17.4	1.28	.55
1975	4 19 16:14	32.8	10.1	24.6	21.7	4 19				1.33	33.3	.98	1.03
1976	4 1 13:19	40.8	26.0	38.8	35.1	4 1				1.05	47.1	.87	1.61
1977	3 14 19:36	17.7	9.91	17.0	13.3	3 14				1.04	22.4	.79	1.77
1978	4 14 2:03	30.9	19.4	25.9	21.7	4 14		28.9	04 21	1.19	31.3	.99	1.03
1979	4 3 2:08	18.5	12.7	17.2	15.4	4 3				1.08	20.4	.91	1.42

02KC014 INDIAN RIVER NEAR PEMBROKE

DRAINAGE AREA 443 SQ KM NATURAL FLOW

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 17 17:15	37.1	30.0	32.8	32.3	4 17		33.1	04 19	1.13	34.5	1.08	.55
1971	4 24 0:01	41.6	39.6	40.8	39.9	4 23	1			1.02	41.9	.99	1.14
1972	5 2 19:40	51.5	45.0	50.1	49.6	5 2				1.03	52.9	.97	1.33
1973	4 3 18:55	80.7	56.1	76.7	71.4	4 3				1.05	89.6	.90	1.53
1974	NO DATA							51.0	04 16				
1975	NO DATA							43.3	04 21				
1976	NO DATA							61.7	04 03				
1977	3 31 23:37	31.1	29.2	29.7	25.1	4 1	-1			1.05	32.3	.96	1.29
1978	NO DATA							52.4	04 22				
1979	NO DATA							25.8	04 28				

02HJ001 JACKSONS CREEK AT PETERBOROUGH

DRAINAGE AREA 110 SQ KM NATURAL FLOW

PERIOD OF RECORD 1962-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 11 19:00	10.5	9.54	9.66	8.52	4 12	-1			1.09	10.3	1.02	.86
1971	4 14 19:47	16.2	14.5	15.9	15.5	4 14				1.02	16.8	.96	1.58
1972	4 19 8:28	18.0	17.0	17.5	16.8	4 19				1.03	18.1	.99	1.09
1973	3 17 16:56	19.8	9.03	11.6	9.80	3 17		13.6	04 03	1.71	13.8	1.44	.42
1974	7 27 16:48	15.8	.470	1.35	.297	7 27		13.6	04 05	11.70	2.32	6.82	.13
1975	4 19 0:57	14.2	9.83	10.5	10.3	4 20	-1	11.2	03 22	1.35	10.9	1.30	.21
1976	3 25 18:00	17.8	16.6	17.0	16.3	3 26	-1			1.05	17.6	1.01	.81
1977	3 14 17:26	15.5	11.2	14.8	14.0	3 14				1.05	17.0	.91	1.52
1978	4 11 16:41	14.2	13.0	13.4	13.2	4 13	-2			1.06	13.7	1.04	.55
1979	3 25 18:00	13.2	12.5	13.1	12.4	3 25				1.01	13.8	.96	1.73

02LA007 JOCK RIVER NEAR RICHMOND

DRAINAGE AREA 559 SQ KM NATURAL FLOW

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 14 22:40	125	87.5	121	119	4 14				1.03	138	.90	1.63
1971	4 19 23:30	116	104	112	110	4 19				1.04	117	.99	1.11
1972	NO DATA							136	04 19				
1973	NO DATA							119	03 18				
1974	NO DATA							79.3	03 08				
1975	4 20 5:55	123	110	122	113	4 20				1.01	132	.93	1.83
1976	4 1 18:06	140	128	137	125	4 1				1.02	147	.95	1.56
1977	NO DATA							117	03 15				
1978	4 14 22:00	148	95.7	133	131	4 14				1.11	152	.97	1.13
1979	NO DATA							114	03 25				

02CF005 JUNCTION CREEK AT SUDBURY

DRAINAGE AREA 89.1 SQ KM REGULATED

PERIOD OF RECORD 1958-79

RECORDING GAUGE 1959-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1959	10 24 23:45	23.6	9.37	17.2	12.4	10 25	-1	17.2	04 15	1.37	23.5	1.00	.99
1960	NO DATA												
1961	9 14 13:00	20.8	2.21	11.7	10.3	9 14				1.78	17.1	1.21	.75
1962	3 29 21:00	15.3	10.4	13.3	10.6	3 30	-1			1.15	16.1	.95	1.17
1963	3 30 19:00	86.1	26.8	29.7	24.6	3 31	-1			2.90	33.7	2.55	.13
1964	4 13 22:00	26.1	22.2	23.6	18.9	4 14	-1			1.11	26.7	.98	1.10
1965	4 12 5:00	27.4	18.1	19.1	16.7	4 12				1.43	20.8	1.32	.34
1966	3 23 14:00	15.8	8.69	12.2	7.76	3 24	-1			1.30	16.2	.98	1.05
1967	4 2 15:00	31.7	26.6	28.6	21.5	4 2				1.11	33.2	.96	1.19
1968	3 28 18:30	14.0	12.0	12.6	9.23	3 29	-1			1.11	14.6	.96	1.17
1969	4 10 21:00	17.9	11.2	16.5	15.1	4 10				1.08	19.9	.90	1.41
1970	9 24 11:00	32.0	10.2	13.1	11.4	9 25	-1	18.9	06 02	2.44	15.4	2.08	.22
1971	12 10 21:56	28.2	6.74	17.0	6.43	12 11	-1	19.0	04 14	1.66	27.4	1.03	.96
1972	4 20 17:30	32.6	21.0	25.0	23.1	4 20				1.30	28.0	1.17	.56
1973	NO DATA							12.0	03 14				
1974	8 18 16:27	34.5	.161	4.98	.929	8 18		20.5	11 01	6.93	9.42	3.66	.26
1975	4 19 8:48	24.7	18.2	23.1	20.1	4 19				1.07	27.1	.91	1.42
1976	3 30 22:47	20.6	16.5	18.7	17.1	3 31	-1			1.10	20.6	1.00	1.00
1977	3 29 19:02	21.4	18.2	20.0	17.6	3 30	-1			1.07	22.1	.97	1.20
1978	8 23 21:52	17.4	4.05	7.70	3.60	8 24	-1	15.2	04 19	2.26	11.6	1.50	.57
1979	4 14 16:10	21.7	8.31	20.3	16.8	4 14				1.07	28.0	.77	1.69

02CF106 JUNCTION CREEK BELOW KELLY LAKE

DRAINAGE AREA 207 SQ KM REGULATED

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1977-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1977	3 31 1:05	21.7	14.2	21.0	20.0	3 30	1			1.03	24.9	.87	1.70
1978	NO DATA							20.6	04 20				
1979	NO DATA							28.3	04 15				

04JA002 KABINAKAGAMI AT HIGHWAY NO.11

DRAINAGE AREA 3780 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1950-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	5 24 6:00	306	303	306	300	5 24				1.00	310	.99	2.00
1967	5 22 6:00	267	264	266	260	5 22				1.00	270	.99	1.60
1968	7 21 20:00	174	172	173	165	7 22	-1			1.01	177	.98	1.64
1969	5 9 10:00	242	238	242	238	5 9				1.00	246	.98	2.00
1970	5 24 6:04	124	122	123	119	5 24				1.01	125	.99	1.43
1971	5 28 8:34	198	195	198	196	5 28				1.00	200	.99	2.00
1972	5 4 2:24	206	190	205	204	5 4				1.00	213	.97	1.78
1973	5 13 2:02	203	197	202	200	5 12	1			1.00	205	.99	1.56
1974	5 22 11:23	238	236	237	237	5 22				1.00	237	1.00	.67
1975	5 2 18:10	195	130	191	187	5 3	-1			1.02	223	.87	1.78
1976	4 23 19:59	231	224	229	228	4 23				1.01	232	1.00	1.20
1977	4 23 19:26	253	250	252	247	4 24	-1			1.00	255	.99	1.56
1978	6 3 6:25	227	224	225	214	6 3				1.01	231	.98	1.50
1979	5 15 1:30	341	339	340	334	5 15				1.00	343	.99	1.56

02AR006 KANINISTIKWIA RIVER AT KANINISTIKWIA

DRAINAGE AREA 6480 SQ KM

REGULATED

PERIOD OF RECORD 1926-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	5 2 6:00	195	132	187	163	5 2				1.04	226	.86	1.66
1968	6 14 20:00	470	433	456	456	6 14				1.03	467	1.01	.90
1969	NO DATA							270	04 17				
1970	5 26 5:30	274	238	271	266	5 26				1.01	290	.94	1.73
1971	NO DATA							283	05 25				
1972	5 3 3:13	227	211	222	220	5 1	2	222	05 01	1.02	228	.99	1.13
1973	11 22 3:10	126	119	123	109	11 22		123	04 22	1.02	132	.95	1.50
1974	5 22 22:48	163	132	140	137	5 24	-2	149	04 27	1.16	145	1.12	.39
1975	4 27 1:44	130	114	116	108	4 27				1.12	121	1.07	.53
1976	4 18 1:09	262	259	261	260	4 18				1.00	262	1.00	1.20
1977	9 27 19:23	292	286	292	283	9 27				1.00	299	.97	2.00
1978	5 30 3:33	180	96.6	170	138	5 30				1.06	222	.81	1.68
1979	5 11 12:35	239	168	233	215	5 11				1.03	274	.87	1.75

02AB001 KAMINISTIKWIA RIVER NEAR DONA

DRAINAGE AREA 3630 SQ KM REGULATED

PERIOD OF RECORD 1920-56

RECORDING GAUGE 1955-56

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1955	7 29 17:00	45.3	27.3	39.9	35.5	7 28	1			1.14	48.4	.94	1.22
1956	9 17 23:00	45.9	31.1	40.8	30.9	9 17				1.13	50.6	.91	1.32

02HC036 KATABOKOKONG CREEK ABOVE LOCUST HILL

DRAINAGE AREA 3.63 SQ KM NATURAL FLOW

PERIOD OF RECORD 1974-76

RECORDING GAUGE 1975-76

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 24 19:21	5.47	.405	1.68	.071	2 24				3.26	3.12	1.75	.55
1976	3 20 16:06	7.59	.057	2.05	1.15	3 20				3.70	3.50	2.17	.41

04FA002 KAWINOGANS RIVER NEAR PICKLE CROW

DRAINAGE AREA 1540 SQ KM REGULATED

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	6 7 9:00	84.1	81.8	83.8	82.4	6 7				1.00	85.5	.98	1.70
1970	7 18 12:58	73.3	63.7	72.2	70.8	7 18				1.02	77.1	.95	1.64
1971	5 8 7:08	57.5	56.6	57.2	57.2	5 8				1.01	57.5	1.00	1.00
1972	5 21 19:50	48.4	47.0	48.1	48.1	5 21				1.01	48.7	.99	1.29
1973	8 12 6:11	51.8	49.0	51.5	51.3	8 12				1.01	52.9	.98	1.64
1974	5 27 8:50	102	101	102	102	5 27				1.00	102	1.00	2.00
1975	5 9 13:30	60.0	56.9	58.9	58.9	5 9				1.02	59.9	1.00	.95
1976	5 1 3:55	33.4	31.7	32.6	32.0	5 1				1.02	33.4	1.00	.97
1977	7 21 14:55	61.4	59.5	61.2	60.0	7 21				1.00	62.7	.98	1.76
1978	6 13 12:10	54.4	53.5	54.1	53.2	6 13				1.01	54.9	.99	1.43
1979	9 18 15:13	74.9	73.0	73.5	71.3	9 18				1.02	74.9	1.00	.98

02LA006 KEMPTVILLE CREEK NEAR KEMPTVILLE

DRAINAGE AREA 409 SQ KM REGULATED

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 11 11:35	72.2	69.1	69.7	69.7	4 11				1.04	70.0	1.03	.21
1971	4 16 20:35	78.2	74.8	76.5	76.5	4 16				1.02	77.4	1.01	.67
1972	4 17 16:15	81.6	76.7	80.1	79.9	4 18	-1			1.02	81.9	1.00	1.09
1973	NO DATA							53.5	03 19				
1974	4 6 20:15	59.2	50.1	56.9	56.9	4 6				1.04	60.3	.98	1.19
1975	4 21 2:40	47.6	47.0	47.3	44.7	4 21				1.01	48.8	.98	1.66
1976	3 30 2:45	74.2	72.2	72.8	68.0	3 30				1.02	75.5	.98	1.32
1977	3 16 21:51	80.1	75.3	79.3	77.9	3 16				1.01	82.0	.98	1.54
1978	4 13 18:19	66.5	61.2	64.8	62.0	4 14	-1			1.03	68.0	.98	1.31
1979	3 25 17:20	50.3	44.7	49.5	48.5	3 25				1.02	52.4	.96	1.57

02GB009 KENNY CREEK NEAR BURFORD

DRAINAGE AREA 91.9 SQ KM NATURAL FLOW

PERIOD OF RECORD 1961-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 11 23:51	25.5	8.10	15.0	6.91	3 12	-1			1.70	22.5	1.13	.83
1974	4 4 11:19	32.0	3.62	15.1	6.65	4 4				2.12	25.1	1.28	.74
1975	2 25 5:05	22.7	12.7	14.7	5.86	2 25				1.54	20.1	1.13	.81
1976	3 5 22:35	53.5	17.0	26.6	11.4	3 6	-1			2.01	39.0	1.37	.63
1977	3 13 11:33	36.2	9.91	23.7	13.9	3 13				1.53	35.5	1.02	.97
1978	3 24 11:39	38.8	20.6	23.4	15.3	3 24				1.66	28.9	1.34	.52
1979	4 14 10:15	54.5	4.64	35.0	15.7	4 14				1.56	59.8	.91	1.12

04JG001 KENOGAMI RIVER NEAR MAMMAMATAWA

DRAINAGE AREA 26200 SQ KM REGULATED

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	5 8 15:30	2120	2030	2100	2100	5 8				1.01	2135	.99	1.27
1970	NO DATA							1730	05 03				
1971	NO DATA												
1972	5 16 99:99	1830	1760	1830	1730	5 16				1.00	1915	.96	2.00
1973	5 11 16:28	1480	1290	1460	1430	5 11				1.01	1560	.95	1.67
1974	NO DATA							2120	05 23				
1975	5 7 13:00	1670	1640	1670	1610	5 7				1.00	1715	.97	2.00
1976	NO DATA							2610	04 24				
1977	4 25 8:25	2550	2510	2540	2520	4 25				1.00	2565	.99	1.43
1978	NO DATA							1880	05 17				
1979	NO DATA							1810	05 13				

02GC002 KETTLE CREEK AT ST.THOMAS

DRAINAGE AREA 329 SQ KM NATURAL FLOW

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QO	DATE OF QO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	12 22 4:30	121	29.7	79.6	12.3	12 22				1.52	138	.88	1.17
1968	2 2 8:45	275	78.4	225	43.3	2 2				1.22	389	.71	1.53
1969	1 30 18:15	155	5.75	111	53.0	1 30				1.40	192	.80	1.30
1970	4 2 20:18	124	4.16	54.7	33.7	4 2				2.27	90.5	1.37	.68
1971	2 27 17:59	93.7	18.7	68.5	53.8	2 27				1.37	100	.93	1.12
1972	4 17 3:52	142	33.7	72.2	15.2	4 17				1.97	119	1.18	.81
1973	3 11 21:36	161	15.9	69.4	60.6	3 11				2.32	100	1.60	.51
1974	1 27 12:25	118	9.40	75.6	28.1	1 27				1.56	132	.89	1.15
1975	2 24 16:01	114	45.3	81.0	29.4	2 24				1.41	124	.91	1.14
1976	NO DATA							131	93 05				
1977	3 13 9:59	193	41.3	126	32.6	3 13				1.53	215	.90	1.14
1978	3 23 23:58	99.1	75.3	85.0	71.1	3 23				1.17	96.8	1.02	.91
1979	4 14 7:52	196	26.8	141	26.8	4 14				1.39	255	.77	1.35

04KA001 KWATABOAHEGAN RIVER NEAR THE MOUTH

DRAINAGE AREA 4250 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QO	DATE OF QO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	4 25 9:00	246	210	225	185	4 25				1.09	252	.97	1.13
1974	5 15 16:00	538	473	535	524	5 15				1.01	571	.94	1.85
1975	5 4 17:25	264	141	259	246	5 3	1			1.02	324	.81	1.86
1976	4 22 1:45	476	430	459	377	4 22				1.04	514	.93	1.53
1977	4 27 2:00	821	586	776	762	4 26	1			1.06	878	.94	1.39
1978	NO DATA							442	05 14				
1979	NO DATA							280	05 24				

05PC016 LA VALLE RIVER NEAR DEVLIN

DRAINAGE AREA 243 SQ KM NATURAL FLOW

PERIOD OF RECORD 1960-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 17 10:45	27.7	23.4	27.6	25.1	4 17				1.00	31.0	.89	1.94
1971	NO DATA							35.7	04 12				
1972	7 21 2:35	38.5	30.0	35.1	23.0	7 21				1.10	43.7	.88	1.43
1973	10 13 10:03	16.4	14.3	16.2	15.2	10 13				1.01	17.7	.93	1.76
1974	4 17 21:00	32.3	30.6	31.4	27.1	4 18	-1			1.03	34.0	.95	1.48
1975	NO DATA							44.5	04 25				
1976	4 7 19:30	23.8	19.3	23.5	21.7	4 7				1.01	26.5	.90	1.82
1977	9 26 10:10	14.6	12.1	14.4	14.1	9 26				1.01	15.7	.93	1.73
1978	4 19 11:15	40.5	36.0	38.5	32.8	4 19				1.05	42.6	.95	1.34
1979	NO DATA							68.8	04 20				

02DD013 LA VASE RIVER AT NORTH BAY

DRAINAGE AREA 70.4 SQ KM NATURAL FLOW

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	4 14 14:11	13.7	8.86	12.6	9.57	4 14				1.09	16.0	.86	1.51
1975	4 20 1:51	17.7	11.0	15.3	12.1	4 20				1.16	19.1	.93	1.22
1976	3 28 2:35	19.2	12.5	17.6	12.7	3 28				1.09	22.6	.85	1.52
1977	3 31 5:16	13.9	10.6	12.8	9.06	3 31				1.09	15.8	.88	1.46
1978	4 19 6:01	11.3	8.81	10.6	9.85	4 19				1.07	11.9	.95	1.29
1979	4 15 3:05	9.34	7.88	8.72	6.99	4 15		8.85	03 25	1.07	10.0	.93	1.35

02LH011 LAPECHE(RIVIERE) A SAINT LOIUS DE MASHAM

DRAINAGE AREA 117 SQ KM REGULATED

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	5 5 16:50	10.8	10.5	10.6	10.6	5 4	1			1.02	10.7	1.01	.40
1972	5 6 18:24	16.7	15.5	16.0	15.3	5 7	-1			1.04	16.6	1.01	.92
1973	4 6 16:10	9.23	9.12	9.15	9.00	4 7	-1			1.01	9.24	1.00	1.06
1974	4 27 21:50	10.2	9.83	10.1	9.74	4 28	-1			1.01	10.4	.98	1.52
1975	5 3 0:00	12.1	11.9	12.1	11.7	5 2	1			1.00	12.4	.98	2.00
1976	4 7 19:21	10.9	10.6	10.8	10.7	4 7				1.01	11.0	1.00	1.20
1977	4 6 5:57	6.14	5.80	6.06	5.95	4 6				1.01	6.25	.98	1.40
1978	4 29 12:42	10.7	10.2	10.5	10.5	4 28	1			1.02	10.7	1.00	.86
1979	5 1 21:20	8.80	8.31	8.50	8.08	5 2	-1			1.04	8.81	1.00	1.01

02GA024 LAUREL CREEK AT WATERLOO

DRAINAGE AREA 59.6 SQ KM REGULATED

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	3 30 22:00	13.6	4.02	8.72	5.95	3 31	-1			1.56	12.5	1.09	.87
1961	2 23 9:00	18.0	.725	7.50	5.15	2 23				2.40	12.1	1.49	.61
1962	6 10 13:00	10.2	.629	.711	.419	6 11	-1	3.51	03 25	14.35	.898	11.36	.04
1963	3 25 20:00	14.0	2.41	9.63	7.45	3 25				1.45	14.3	.98	1.04
1964	8 3 5:20	17.5	.025	3.00	.895	8 3		4.42	12 25	5.83	5.54	3.16	.30
1965	2 10 17:50	45.0	1.39	17.4	8.58	2 10				2.59	29.8	1.51	.62
1966	12 7 19:50	6.57	1.47	5.86	4.73	12 7				1.12	8.62	.76	1.59
1967	4 3 1:40	29.7	4.84	12.8	3.57	4 3				2.32	21.4	1.39	.67
1968	8 6 3:15	37.1	.065	13.7	5.75	8 6				2.71	24.5	1.51	.63
1969	1 30 18:05	7.70	.714	4.70	3.26	1 30				1.64	7.41	1.04	.95
1970	8 12 15:05	7.79	.042	.518	.255	8 12		2.13	04 09	15.04	.888	8.78	.10
1971	4 2 3:00	7.28	1.85	5.78	4.02	4 2				1.26	8.63	.84	1.31
1972	6 21 12:01	13.4	.147	1.30	.586	6 21		6.60	04 13	10.31	2.23	6.00	.14
1973	3 11 12:55	10.9	2.81	5.32	4.13	3 11				2.05	7.17	1.52	.50
1974	5 16 23:52	16.2	4.81	12.3	5.10	5 17	-1			1.32	19.6	.82	1.31
1975	8 24 4:19	43.3	.110	14.6	6.00	8 24				2.97	26.1	1.66	.57
1976	7 7 16:01	17.8	.113	1.02	.139	7 7		4.79	03 20	17.45	1.91	9.30	.10
1977	8 16 18:58	24.6	.125	1.99	1.48	8 16		5.72	03 13	12.36	3.18	7.74	.10
1978	9 17 9:24	10.7	.419	1.64	1.64	9 17		3.23	04 11	6.52	2.25	4.75	.13
1979	4 14 9:30	12.1	2.96	9.33	4.99	4 14				1.30	14.7	.82	1.32

04JF001 LITTLE CURRENT RIVER AT PERCY LAKE

DRAINAGE AREA 5360 SQ KM NATURAL FLOW

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	6 12 5:00	300	297	300	297	6 12				1.00	303	.99	2.00
1970	10 2 0:29	140	139	140	139	10 2				1.00	141	.99	2.00
1971	5 29 14:30	183	180	181	180	5 28	1			1.01	182	1.01	.67
1972	5 19 18:06	142	140	141	140	5 19				1.01	142	1.00	1.00
1973	8 2 22:29	170	168	169	168	8 2				1.01	170	1.00	1.00
1974	5 31 11:24	388	388	388	385	5 31		388	05 29	1.00	389	1.00	2.00
1975	6 20 18:11	263	257	263	262	6 20				1.00	266	.99	2.00
1976	NO DATA							144	05 11				
1977	5 7 15:22	154	152	153	152	5 8	-1			1.01	154	1.00	1.00
1978	6 15 1:49	196	193	195	195	6 14	1			1.01	196	1.00	1.00
1979	5 22 16:29	151	149	150	150	5 23	-1			1.01	150	1.00	.67

02HC029 LITTLE DON RIVER AT DON MILLS

DRAINAGE AREA 130 SQ KM NATURAL FLOW

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 3 9:30	20.8	3.96	12.2	2.57	4 3				1.70	21.1	.98	1.02
1968	3 16 17:20	25.7	1.21	14.6	10.8	3 16		19.1	02 02	1.76	23.2	1.11	.87
1969	4 18 13:23	24.3	1.69	15.3	5.69	4 18				1.59	26.9	.90	1.13
1970	NO DATA							8.47	04 02				
1971	7 6 0:00	30.9	1.98	8.50	1.13	70 60		17.1 0	40 2	3.64	15.4	2.00	.47
1972	NO DATA							21.2	04 13				
1973	NO DATA							18.0	02 02				
1974	3 5 4:26	68.5	12.2	28.6	5.55	3 5				2.40	48.3	1.42	.66
1975	2 24 23:10	67.1	7.82	37.1	13.3	2 24				1.81	63.6	1.05	.94
1976	8 28 15:22	45.9	7.25	10.6	2.24	8 28		17.0	03 20	4.33	16.5	2.79	.28
1977	NO DATA							16.7	03 13				
1978	9 18 21:43	39.9	1.06	10.2	3.99	9 18		13.5	04 07	3.91	17.9	2.23	.41
1979	3 4 13:18	33.3	7.55	19.5	12.8	3 4				1.71	28.8	1.16	.81

02FE007 LITTLE MAITLAND RIVER AT BLUEVALE

DRAINAGE AREA 326 SQ KM REGULATED

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	2 2 20:00	118	13.3	83.3	83.3	2 2				1.42	118	1.00	1.00
1969	4 5 12:15	124	30.3	74.5	51.5	4 5				1.66	108	1.15	.81
1970	4 10 1:00	55.8	35.1	49.6	36.8	4 10				1.13	63.3	.88	1.38
1971	4 10 1:28	49.8	43.0	47.0	38.8	4 10				1.06	53.1	.94	1.37
1972	4 15 12:09	75.0	66.8	68.8	53.0	4 15				1.09	77.7	.97	1.18
1973	3 12 13:50	56.6	16.5	39.6	29.2	3 12				1.43	56.3	1.00	.99
1974	5 17 18:10	111	25.5	83.8	53.5	5 17		83.8	03 05	1.32	128	.87	1.24
1975	4 19 17:05	196	50.1	167	92.0	4 19				1.17	262	.75	1.54
1976	3 21 15:51	194	57.5	171	75.0	3 21				1.13	275	.70	1.64
1977	3 13 19:36	201	51.0	172	132	3 13				1.17	252	.80	1.47
1978	4 12 1:07	73.6	47.9	58.3	32.0	4 12				1.26	76.7	.96	1.09
1979	4 14 17:42	132	27.0	114	73.1	4 14				1.16	177	.74	1.56

02GC015 LITTLE OTTER CREEK NEAR STRAFFORDVILLE

DRAINAGE AREA 104 SQ KM REGULATED

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	8 23 18:00	9.03	1.79	7.73	4.19	8 23				1.17	12.5	.72	1.57
1965	3 5 18:00	16.8	14.7	15.5	13.4	3 6	-1			1.08	17.0	.99	1.05
1966	12 7 19:00	10.7	2.29	8.98	8.50	12 7				1.19	12.6	.85	1.35
1967	NO DATA							11.1	12 22				
1968	2 2 18:00	13.2	6.97	12.3	11.4	2 2				1.07	15.4	.86	1.55
1969	1 30 22:44	16.2	5.55	13.8	13.3	1 30				1.17	18.2	.89	1.29
1970	4 2 19:38	6.29	4.73	4.98	3.31	4 3	-1	5.38	12 04	1.26	5.94	1.06	.85
1971	2 27 18:59	10.8	8.21	8.69	4.76	2 28	-1			1.24	10.9	.99	1.02
1972	3 3 0:44	11.9	1.81	10.3	8.24	3 2	1			1.16	15.6	.76	1.53
1973	3 11 15:00	9.94	6.91	8.83	5.30	3 12	-1	9.40	03 15	1.13	11.6	.86	1.42
1974	3 5 5:49	9.09	4.84	8.41	6.60	3 5				1.08	11.1	.82	1.60
1975	2 24 18:27	8.61	5.75	7.45	6.85	2 24				1.16	8.60	1.00	1.00
1976	3 5 23:00	20.4	9.12	16.1	16.1	3 5				1.27	19.6	1.04	.90
1977	9 26 21:24	16.8	11.5	11.8	4.53	9 27	-1			1.42	15.6	1.08	.86
1978	3 21 23:17	20.5	7.59	15.9	11.3	3 22	-1			1.29	22.4	.92	1.17
1979	3 5 2:08	16.4	10.4	12.4	5.27	3 5				1.32	17.0	.97	1.07

02BA003 LITTLE PIC RIVER NEAR COLDWELL

DRAINAGE AREA 1320 SQ KM NATURAL FLOW

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	6 11 2:59	99.1	55.2	90.6	65.1	6 11				1.09	121	.82	1.56
1975	NO DATA							119	05 07				
1976	4 19 18:09	236	170	218	207	4 19				1.08	247	.95	1.24
1977	NO DATA							156	04 23				
1978	5 10 0:12	86.4	66.3	71.6	55.5	5 10				1.21	82.3	1.05	.84
1979	5 11 8:23	272	161	262	193	5 11				1.04	347	.78	1.79

02HC028 LITTLE ROUGE CREEK NEAR LOCUST HILL

DRAINAGE AREA 77.7 SQ KM NATURAL FLOW

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 10 19:00	10.7	2.18	6.34	3.82	12 10				1.69	9.68	1.11	.87
1967	8 28 6:30	20.0	2.01	12.8	2.35	8 28				1.56	23.4	.85	1.19
1968	3 19 9:00	15.1	11.9	13.2	11.5	3 19				1.14	14.7	1.03	.88
1969	4 18 20:31	15.9	1.58	9.97	4.93	4 18				1.59	16.7	.95	1.06
1970	4 2 23:01	6.97	4.02	5.38	5.15	4 3	-1			1.30	6.18	1.13	.67
1971	12 16 99:99	21.4	1.06	4.16	1.72	12 16		18.9	04 02	5.14	6.93	3.09	.28
1972	4 12 1:15	20.8	1.50	18.3	15.8	4 13	-1			1.14	28.0	.74	1.59
1973	NO DATA							18.0	03 04				
1974	4 4 8:56	28.1	1.76	15.7	3.85	4 4				1.79	28.6	.98	1.02
1975	NO DATA							21.5	02 24				
1976	NO DATA							12.7	03 21				
1977	3 13 11:30	26.7	4.81	18.1	5.10	3 13				1.48	31.2	.85	1.21
1978	5 14 21:07	27.5	1.22	11.4	8.01	5 14				2.41	18.2	1.51	.59
1979	12 25 14:30	19.9	6.47	16.9	5.07	12 25				1.18	28.0	.71	1.58

02CC005 LITTLE WHITE RIVER NEAR BELLINGHAM

DRAINAGE AREA 1960 SQ KM

REGULATED

PERIOD OF RECORD 1942-79

RECORDING GAUGE 1961-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1961	9 16 11:20	123	91.2	118	108	9 16				1.06	132	.93	1.40
1962	5 5 11:25	277	218	277	210	5 5				1.00	340	.81	2.00
1963	NO DATA							116	04 20				
1964	4 23 4:00	194	186	191	184	4 23				1.02	197	.98	1.33
1965	5 4 10:30	207	199	206	197	5 4				1.00	214	.97	1.78
1966	4 23 7:00	273	243	269	231	4 23				1.01	301	.91	1.78
1967	5 4 3:15	439	371	402	275	5 4				1.09	481	.91	1.36
1968	4 16 6:00	129	115	121	118	4 16				1.07	125	1.03	.72
1969	4 18 3:00	141	138	140	136	4 18				1.01	143	.99	1.50
1970	6 3 6:08	422	231	374	374	6 2	1			1.13	445	.95	1.20
1971	4 23 6:57	173	169	172	171	4 23				1.01	174	.99	1.33
1972	5 4 18:09	311	268	309	292	5 4				1.01	338	.92	1.87
1973	5 4 21:02	108	95.4	106	106	5 4				1.02	111	.97	1.45
1974	4 24 3:16	174	169	170	159	4 24				1.02	176	.99	1.20
1975	5 2 21:33	232	226	227	212	5 3	-1			1.02	235	.99	1.23
1976	4 20 2:02	219	197	215	215	4 19	1			1.02	224	.98	1.38
1977	4 19 7:39	114	109	114	113	4 19				1.00	117	.97	2.00
1978	10 8 7:41	124	120	122	112	10 8				1.02	128	.97	1.50
1979	4 27 22:14	497	450	489	407	4 28	-1			1.02	549	.90	1.77

02GA033 LUTTERAL CREEK NEAR OUSTIC

DRAINAGE AREA 64.8 SQ KM

REGULATED

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 3 10:15	13.8	5.41	10.3	5.38	4 3				1.34	15.2	.91	1.17
1968	3 19 13:15	10.8	4.19	8.50	7.08	3 18	1			1.27	11.4	.95	1.11
1969	4 6 10:39	8.55	4.53	7.99	6.65	4 5	1			1.07	10.4	.82	1.62
1970	4 9 21:14	8.72	3.79	7.59	5.83	4 9				1.15	10.4	.84	1.42
1971	4 10 11:25	9.49	5.95	7.14	6.03	4 10				1.33	8.29	1.14	.66
1972	4 17 22:35	15.5	10.7	13.4	13.3	4 17		13.9	04 15	1.16	14.8	1.05	.80
1973	3 12 8:15	9.74	5.52	9.09	5.92	3 12				1.07	12.5	.78	1.68
1974	5 17 12:26	20.1	2.28	15.8	6.43	5 17				1.27	27.2	.74	1.45
1975	4 19 11:10	22.7	6.34	20.6	11.9	4 19				1.10	32.1	.71	1.69
1976	3 21 11:58	16.4	4.19	13.4	8.30	3 21				1.22	20.6	.80	1.41
1977	3 13 14:56	18.3	6.65	15.3	11.1	3 13				1.20	21.7	.84	1.36
1978	4 11 21:50	9.57	7.28	8.38	6.40	4 12	-1			1.14	9.92	.96	1.13
1979	4 14 16:31	15.1	2.64	12.2	9.25	4 14				1.24	18.5	.82	1.37

02MB006 LYN CREEK NEAR LYN

DRAINAGE AREA UNKNOWN

REGULATED

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 13 4:50	30.9	21.8	28.9	27.3	4 13				1.07	33.3	.93	1.37
1972	4 15 3:18	34.3	27.2	29.7	24.4	4 15				1.15	33.6	1.02	.92
1973	NO DATA							23.0	03 18				
1974	4 4 23:50	40.5	8.47	33.7	30.9	4 4				1.20	47.7	.85	1.35
1975	NO DATA							18.4	03 21				
1976	NO DATA							28.9	03 21				
1977	NO DATA							39.1	03 14				
1978	4 12 6:20	24.0	15.0	21.3	18.3	4 12				1.13	26.0	.92	1.27
1979	9 15 6:51	18.7	5.34	15.6	5.96	9 15				1.20	25.6	.73	1.52

02HC018 LYNDE CREEK NEAR WHITBY

DRAINAGE AREA 106 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 18 16:43	21.3	2.12	10.6	4.93	4 18		10.8	03 21	2.01	17.7	1.21	.80
1970	3 23 23:00	12.1	10.6	10.8	10.8	3 23				1.12	10.9	1.11	.14
1971	7 6 9:11	23.4	.258	7.05	1.20	7 6		15.7	04 02	3.32	13.4	1.75	.56
1972	4 13 11:57	25.6	14.6	20.7	13.5	4 13				1.25	27.4	.94	1.13
1973	NO DATA												
1974	NO DATA												
1975	NO DATA												
1976	3 21 7:13	30.6	9.20	22.7	4.64	3 21				1.35	38.5	.80	1.33
1977	3 13 10:30	32.6	4.25	18.6	4.93	3 13				1.75	32.6	1.00	1.00
1978	4 7 6:13	31.7	5.78	19.6	5.72	4 7				1.62	33.5	.95	1.07
1979	3 14 10:00	19.7	1.78	10.4	4.80	3 14		11.9	12 25	1.89	17.5	1.13	.87

02MA001 LYNHURST CREEK AT LYNHURST

DRAINAGE AREA UNKNOWN

REGULATED

PERIOD OF RECORD 1971-78

RECORDING GAUGE 1971-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 14 16:05	40.8	35.7	39.9	38.8	4 14				1.02	42.6	.96	1.49
1972	4 19 2:35	46.2	41.3	44.7	44.5	4 18	1			1.03	46.5	.99	1.09
1973	4 5 17:20	27.8	24.4	27.2	26.5	4 6	-1			1.02	29.0	.96	1.49
1974	4 5 6:00	48.1	31.7	45.6	38.5	4 5				1.05	56.1	.86	1.62
1975	3 23 21:45	27.7	26.0	27.2	26.6	3 23				1.02	28.1	.99	1.29
1976	3 28 9:00	37.1	34.8	36.2	34.0	3 28				1.02	38.0	.98	1.33
1977	3 15 15:07	40.2	37.7	39.4	38.2	3 15				1.02	40.9	.98	1.29
1978	4 8 7:56	28.9	27.6	28.6	27.5	4 8				1.01	29.7	.97	1.56

02GC008 LYNN RIVER AT SIMCOE

DRAINAGE AREA 134 SQ KM REGULATED

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	1 30 16:00	26.8	2.38	21.1	15.8	1 30				1.27	33.1	.81	1.36
1970	4 2 20:43	4.79	3.48	4.08	3.00	4 3	-1			1.17	4.92	.97	1.08
1971	2 27 19:55	20.1	3.23	12.2	8.47	2 27				1.65	18.6	1.08	.89
1972	3 2 4:19	24.9	5.15	20.1	5.64	3 2				1.24	34.8	.72	1.51
1973	3 17 18:13	9.60	6.94	7.31	5.21	3 18	-1	7.84	03 15	1.31	8.55	1.12	.70
1974	3 5 7:13	13.3	5.52	10.8	6.74	3 5				1.23	15.5	.86	1.30
1975	2 24 16:38	10.4	4.87	8.07	6.20	2 24				1.29	10.6	.98	1.04
1976	3 5 18:59	22.0	8.86	16.0	14.2	3 5				1.38	20.5	1.07	.85
1977	9 26 7:12	23.9	4.64	15.8	8.61	9 26				1.51	25.0	.96	1.06
1978	3 21 16:49	22.0	3.77	15.9	12.1	3 21				1.38	23.9	.92	1.13
1979	3 4 19:31	17.6	5.22	13.3	10.6	3 4				1.32	18.7	.94	1.11

02GF007 MACGREGOR CREEK NEAR CHATHAM

DRAINAGE AREA 202 SQ KM NATURAL FLOW

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	3 21 23:26	76.2	3.51	60.0	58.0	3 21				1.27	89.2	.85	1.29
1979	4 14 8:02	114	23.3	100	30.6	4 14				1.14	173	.66	1.68

02FD005 MAD RIVER NEAR GLENCAIRN

DRAINAGE AREA 295 SQ KM

REGULATED

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	7 1 1:30	129	31.4	33.7	15.9	7 2	-1	34.5	04 03	3.83	43.8	2.95	.19
1968	3 31 20:30	51.8	25.3	27.0	19.4	4 1	-1	32.6	02 02	1.92	31.7	1.64	.32
1969	5 18 22:36	48.4	17.2	20.6	12.3	5 19	-1	32.0	04 10	2.35	26.5	1.83	.35
1970	4 21 14:05	56.4	37.7	44.5	36.0	4 21				1.27	52.2	1.08	.78
1971	4 13 6:44	37.9	29.2	35.1	25.1	4 13				1.08	43.1	.88	1.48
1972	4 18 23:29	54.4	33.1	39.6	31.4	4 19	-1			1.37	47.0	1.16	.66
1973	4 2 9:11	41.9	32.6	35.1	31.1	4 2				1.19	38.4	1.09	.65
1974	4 4 5:02	54.9	11.9	42.5	25.7	4 4				1.29	66.2	.83	1.31
1975	4 19 7:48	82.1	26.6	82.1	28.3	4 19				1.00	136	.60	2.00
1976	3 21 2:01	104	50.4	67.1	28.1	3 21				1.55	94.9	1.10	.86
1977	3 13 8:18	56.3	15.8	43.3	27.7	3 13				1.35	64.9	.90	1.18
1978	4 11 18:30	37.7	12.2	22.4	22.3	4 11				1.68	27.6	1.37	.50
1979	3 25 9:12	50.3	28.1	34.5	19.2	3 25		37.6	04 14	1.46	45.4	1.11	.81

02KD004 MADAWASKA RIVER AT PALMER RAPIDS

DRAINAGE AREA 5800 SQ KM

REGULATED

PERIOD OF RECORD 1930-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	4 5 19:32	360	345	357	357	4 5				1.01	363	.99	1.33
1974	5 16 20:03	374	365	371	368	5 17	-1			1.01	375	1.00	1.20
1975	4 29 21:50	272	268	270	268	4 30	-1			1.01	272	1.00	1.00
1976	4 2 18:22	371	323	362	362	4 2				1.02	381	.97	1.37
1977	12 10 2:35	131	128	130	129	12 10				1.01	131	1.00	1.20
1978	4 27 18:11	286	278	283	282	4 27				1.01	286	1.00	1.00
1979	4 3 2:38	264	258	263	261	4 3				1.00	266	.99	1.56

02KF002 MAOAWASKA RIVER NEAR ARNPRICR

DRAINAGE AREA 8260 SQ KM REGULATED

PERIOD OF RECORD 1921-50

RECORDING GAUGE 1932-50

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1932	4 24 15:00	362	354	357	354	4 24				1.01	360	1.01	.75
1933	4 21 1:00	447	445	447	436	4 21				1.00	453	.99	2.00
1934	4 21 23:30	416	396	411	411	4 21				1.01	418	.99	1.20
1935	4 17 20:00	244	232	236	231	4 18	-1			1.03	240	1.01	.72
1936	5 11 16:00	430	425	428	428	5 11		428	05 29	1.00	429	1.00	.86
1937	5 8 19:20	362	354	360	360	5 9	-1			1.01	363	1.00	1.20
1938	4 3 22:00	419	408	419	413	4 3				1.00	427	.98	2.00
1939	5 2 13:00	430	425	428	428	5 2				1.00	429	1.00	.86
1940	5 31 23:00	365	351	360	351	6 1	-1			1.01	369	.99	1.29
1941	4 23 20:00	343	328	337	337	4 23				1.02	341	1.00	.86
1942	4 7 18:00	309	300	303	279	4 8	-1			1.02	316	.98	1.38
1943	5 14 9:00	629	609	623	614	5 14				1.01	634	.99	1.31
1944	5 16 1:00	207	155	193	136	5 16				1.07	240	.86	1.54
1945	3 29 4:00	306	240	294	271	3 29		297. C	40 3	1.04	332	.92	1.52
1946	4 1 7:00	238	186	234	212	4 1				1.02	269	.88	1.79
1947	5 6 22:00	476	470	476	476	5 6				1.00	479	.99	2.00
1948	5 24 14:00	269	223	268	268	5 24				1.00	290	.93	1.91
1949	NO DATA							246. D	40 1				
1950	NO DATA							309. D	42 2				

02EA011 MAGNETAWAN RIVER NEAR BRITT

DRAINAGE AREA 2850 SQ KM REGULATED

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	4 19 19:39	249	244	249	248	4 19				1.00	252	.99	2.00
1975	5 2 17:00	255	254	255	253	4 30	2			1.00	256	.99	2.00
1976	4 4 10:56	331	326	328	326	4 4				1.01	330	1.00	.80
1977	4 4 19:29	227	225	226	222	4 5	-1			1.00	228	.99	1.43
1978	4 30 13:20	182	180	182	182	4 29	1			1.00	183	.99	2.00
1979	NO DATA							303	04 06				

02EA006 MAGNETAWAN RIVER NEAR BURKS FALLS

DRAINAGE AREA 650 SQ KM

REGULATED

PERIOD OF RECORD 1912-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 5 2:31	60.0	58.9	60.0	59.2	5 5				1.00	61.0	.98	2.00
1973	4 5 22:41	47.3	45.9	47.0	47.0	4 5				1.01	47.6	.99	1.29
1974	4 25 1:39	54.1	52.4	53.8	53.8	4 24	1			1.01	54.5	.99	1.40
1975	5 2 20:02	57.8	57.2	57.8	57.5	5 2				1.00	58.3	.99	2.00
1976	4 4 9:10	80.7	79.3	80.4	79.6	4 4				1.00	81.3	.99	1.52
1977	NO DATA							59.5	04 02				
1978	5 1 7:58	42.5	41.9	42.5	41.9	5 1				1.00	43.1	.99	2.00
1979	4 6 4:09	48.9	48.1	48.7	47.5	4 6				1.00	49.6	.99	1.64

02BD003 MAGPIE RIVER NEAR MICHIPICOTEN

DRAINAGE AREA 1930 SQ KM NATURAL FLOW

PERIOD OF RECORD 1939-79

RECORDING GAUGE 1956-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1956	5 17 99:99	142	128	135	130	5 17				1.05	141	1.01	.92
1957	4 29 5:30	242	232	233	227	4 29				1.04	236	1.02	.56
1958	4 24 16:00	103	100	101	100	4 25	-1			1.02	102	1.01	.67
1959	5 8 99:99	170	157	169	167	5 8				1.01	176	.97	1.75
1960	5 7 20:00	212	193	209	208	5 8	-1			1.01	217	.97	1.48
1961	5 18 17:00	129	112	120	118	5 18				1.08	125	1.03	.71
1962	5 6 23:00	127	119	120	118	5 6				1.06	121	1.05	.35
1963	4 22 11:15	86.4	56.9	77.6	42.5	4 22				1.11	105	.82	1.52
1964	5 11 1:30	212	201	203	193	5 11				1.04	209	1.01	.80
1965	5 8 5:00	135	129	129	129	5 8				1.05	129	1.05	0.00
1966	5 22 13:30	136	130	133	129	5 22				1.02	136	1.00	1.08
1967	4 18 23:30	154	138	150	150	4 18				1.03	156	.99	1.20
1968	7 20 20:00	261	169	249	247	7 20				1.05	290	.90	1.55
1969	5 9 20:00	118	116	117	116	5 9				1.01	118	1.00	1.00
1970	5 3 4:18	188	182	185	167	5 3				1.02	195	.96	1.56
1971	5 26 22:59	175	170	174	167	5 27	-1			1.01	179	.97	1.69
1972	5 3 7:58	136	131	135	129	5 3				1.01	140	.97	1.67
1973	5 12 6:46	177	170	176	167	5 12				1.01	183	.96	1.76
1974	5 6 22:20	175	170	174	173	5 5	1			1.01	176	.99	1.43
1975	5 8 1:22	238	233	234	215	5 8				1.02	244	.98	1.43
1976	4 24 7:17	309	300	306	289	4 24				1.01	317	.97	1.59
1977	4 24 15:22	180	177	179	174	4 24				1.01	182	.99	1.56
1978	5 17 5:37	121	115	119	115	5 17				1.02	123	.98	1.33
1979	5 12 1:47	381	370	371	341	5 12				1.03	386	.99	1.22

02FE005 MAITLAND RIVER ABOVE WINGHAM

DRAINAGE AREA 528 SQ KM REGULATED

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	3 28 0:01	184	141	150	92.3	3 28				1.23	183	1.00	.99
1964	3 5 15:10	53.8	36.0	41.9	30.3	3 6	-1			1.28	50.7	1.06	.85
1965	4 12 16:00	88.3	62.0	82.1	59.2	4 12		82.1	02 11	1.08	103	.85	1.55
1966	12 8 1:00	96.8	36.8	86.1	45.6	12 8				1.12	130	.74	1.62
1967	4 3 17:00	105	60.3	88.9	49.6	4 3				1.18	122	.85	1.36
1968	2 2 23:50	241	21.2	141	127	2 2				1.71	207	1.16	.80
1969	4 5 16:13	129	41.3	110	76.5	4 5				1.17	161	.80	1.46
1970	4 14 21:00	102	64.3	93.4	86.4	4 14				1.09	111	.92	1.35
1971	4 10 8:30	84.7	59.5	75.6	60.3	4 10				1.12	91.3	.93	1.27
1972	4 15 12:20	190	121	163	114	4 15				1.17	208	.91	1.26
1973	1 1 9:00	82.7	41.6	71.1	38.8	1 1				1.16	101	.81	1.45
1974	5 17 17:29	200	34.5	144	79.6	5 17				1.39	230	.87	1.22
1975	4 19 15:41	374	68.0	286	105	4 19				1.31	485	.77	1.39
1976	3 21 16:33	282	66.5	243	129	3 21				1.16	388	.73	1.58
1977	3 13 22:18	311	70.8	224	211	3 13				1.39	307	1.01	.98
1978	4 12 4:30	99.4	60.0	83.5	45.0	4 12				1.19	114	.87	1.32
1979	4 14 21:32	222	31.1	185	130	4 14				1.20	289	.77	1.48

02FE002 MAITLAND RIVER BELOW WINGHAM

DRAINAGE AREA 1630 SQ KM REGULATED

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	3 31 3:00	221	204	217	210	3 31				1.02	227	.97	1.43
1968	2 3 2:00	490	309	416	275	2 3				1.18	540	.91	1.25
1969	4 5 17:49	371	165	323	309	4 5				1.15	409	.91	1.28
1970	4 10 21:35	276	163	267	245	4 10				1.03	330	.84	1.75
1971	4 10 11:29	257	215	252	229	4 10				1.02	282	.91	1.71
1972	4 15 15:43	388	337	374	306	4 15				1.04	426	.91	1.58
1973	1 1 4:27	240	141	229	143	1 1				1.05	316	.76	1.78
1974	5 17 22:00	394	289	303	159	5 18	-1	314	03 05	1.30	382	1.03	.93
1975	4 19 20:10	776	195	626	541	4 19				1.24	884	.88	1.26
1976	3 21 20:46	685	185	592	493	3 21				1.16	845	.81	1.46
1977	3 14 4:16	739	541	680	521	3 14				1.09	829	.89	1.43
1978	4 12 6:00	314	227	294	216	4 12				1.07	366	.86	1.57
1979	4 14 21:13	565	439	440	235	4 15	-1	294	04 12	1.28	543	1.04	.90

02FE004 MAITLAND RIVER NEAR CONNYBROOK

DRAINAGE AREA 1760 SQ KM REGULATED

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	3 31 6:00	433	286	405	354	3 31				1.07	490	.88	1.50
1968	2 3 0:30	640	340	524	281	2 3				1.22	737	.87	1.30
1969	4 5 21:40	456	357	377	254	4 6	-1			1.21	448	1.02	.95
1970	4 11 2:46	286	146	265	259	4 10	1			1.08	327	.87	1.50
1971	4 10 17:00	257	204	251	233	4 10				1.02	283	.91	1.69
1972	4 15 19:32	413	351	396	337	4 15				1.04	448	.92	1.51
1973	1 1 8:14	248	136	236	165	1 1				1.05	321	.77	1.75
1974	5 18 1:54	416	277	354	191	5 18				1.18	474	.88	1.32
1975	4 19 22:40	816	612	643	340	4 20	-1			1.27	810	1.01	.98
1976	3 21 22:29	694	176	558	544	3 21				1.24	756	.92	1.19
1977	3 14 8:30	773	496	719	552	3 14				1.08	914	.85	1.57
1978	4 12 11:21	323	233	314	244	4 12				1.03	389	.83	1.79
1979	4 14 23:22	546	386	464	267	4 15	-1			1.18	601	.91	1.25

02HC037 MAJOR CREEK ABOVE GREEN RIVER

DRAINAGE AREA 4.92 SQ KM NATURAL FLOW

PERIOD OF RECORD 1974-76

RECORDING GAUGE 1975-76

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 24 19:19	2.17	.535	1.29	.261	2 24				1.68	2.18	.99	1.01
1976	3 20 16:01	3.20	.071	1.10	.951	3 20				2.91	1.69	1.89	.44

050A004 MARCHINGTON RIVER AT MCDOUGALL MILLS

DRAINAGE AREA 4740 SQ KM NATURAL FLOW

PERIOD OF RECORD 1961-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	6 15 20:00	185	182	183	182	6 16	-1			1.01	184	1.01	.67
1969	6 10 14:30	143	140	142	138	6 10				1.01	145	.99	1.50
1970	6 2 10:00	116	113	115	113	6 2				1.01	117	.99	1.33
1971	11 8 19:28	161	158	159	157	11 8				1.01	160	1.00	.86
1972	5 22 8:42	77.0	73.9	75.0	75.0	5 21	1			1.03	75.6	1.02	.43
1973	7 11 13:31	58.0	56.9	57.5	57.5	7 11				1.01	57.8	1.00	.75
1974	5 27 19:30	210	204	208	208	5 27				1.01	210	1.00	1.00
1975	5 16 11:58	96.3	93.4	94.6	94.0	5 16				1.02	95.5	1.01	.69
1976	4 26 14:15	96.0	93.4	94.6	94.3	4 26				1.01	95.3	1.01	.70
1977	NO DATA							47.0	09 28				
1978	6 10 8:04	143	140	141	139	6 9	1	141	06 07	1.01	142	1.00	.86
1979	5 19 15:51	101	99.0	99.5	97.6	5 20	-1			1.02	100	1.00	.89

04LA002 MATTAGAMI RIVER NEAR TIMMINS

DRAINAGE AREA 5540 SQ KM REGULATED

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 28 12:00	193	169	187	165	4 28				1.03	207	.93	1.54
1970	6 3 23:05	165	161	163	156	6 4	-1			1.01	167	.99	1.38
1971	5 28 21:52	250	246	248	237	5 29	-1			1.01	254	.98	1.53
1972	5 5 15:07	201	167	194	171	5 5				1.04	219	.92	1.56
1973	5 12 4:50	267	261	265	257	5 12				1.01	271	.99	1.50
1974	5 3 10:44	277	240	274	266	5 3				1.01	295	.94	1.75
1975	6 2 11:48	251	233	250	248	6 2				1.00	259	.97	1.81
1976	5 4 6:46	340	331	337	337	5 3	1			1.01	340	1.00	1.00
1977	NO DATA							345	04 29				
1978	NO DATA							201	05 15				
1979	NO DATA							396	05 09				

02JF020 MATTAWA RIVER BELOW BOUILLON LAKE

DRAINAGE AREA 932 SQ KM REGULATED

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 4 9:25	112	110	112	106	5 4				1.00	116	.97	2.00
1973	4 5 6:00	78.4	76.5	77.6	75.9	4 5				1.01	79.5	.99	1.40
1974	4 24 16:40	88.1	85.0	87.8	84.1	4 24				1.00	91.1	.97	1.83
1975	4 29 21:59	75.9	75.3	75.6	75.3	4 29				1.00	76.1	1.00	1.20
1976	4 2 22:30	83.3	77.0	82.4	82.1	4 2				1.01	85.3	.98	1.52
1977	4 22 11:07	60.3	59.2	60.0	58.9	4 22				1.01	61.0	.99	1.52
1978	4 29 4:38	80.7	79.0	80.4	78.2	4 29				1.00	82.2	.98	1.71
1979	4 28 8:12	93.1	87.0	92.5	88.4	4 28				1.01	97.3	.96	1.78

02JF014 MATTAWA RIVER NEAR RUTHERGLEN

DRAINAGE AREA 2060 SQ KM REGULATED

PERIOD OF RECORD 1962-71

RECORDING GAUGE 1963-71

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	4 4 9:00	125	112	125	122	4 4				1.00	133	.94	2.00
1964	4 19 20:00	88.9	85.0	88.3	86.9	4 19				1.01	90.6	.98	1.59
1965	5 2 12:30	159	148	153	150	5 2				1.04	157	1.01	.80
1966	4 23 1:00	181	170	176	164	4 23				1.03	185	.98	1.29
1967	4 19 12:45	157	153	154	147	4 19				1.02	158	.99	1.14
1968	4 11 21:00	124	122	124	120	4 11				1.00	127	.98	2.00
1969	4 18 6:00	136	126	135	131	4 18				1.01	141	.96	1.73
1970	7 21 19:17	259	203	209	172	7 22	-1			1.24	230	1.12	.60
1971	4 23 23:32	174	167	172	170	4 23				1.01	175	.99	1.27

02GB010 MCKENZIE CREEK NEAR CALEDONIA

DRAINAGE AREA 171 SQ KM

REGULATED

PERIOD OF RECORD 1961-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 20 6:30	25.7	18.1	24.1	16.9	4 20		25.5	02 01	1.07	30.7	.84	1.61
1970	4 3 16:17	11.8	10.6	10.8	9.94	4 4	-1			1.09	11.3	1.04	.69
1971	NO DATA							25.5	03 01				
1972	NO DATA							19.8	03 17				
1973	3 16 4:55	20.1	16.4	19.3	19.3	3 15	1			1.04	20.8	.97	1.29
1974	1 28 21:38	20.6	19.0	20.0	18.6	1 28				1.03	21.2	.97	1.33
1975	3 21 11:39	16.4	13.3	14.8	12.0	3 21				1.11	17.0	.97	1.15
1976	3 7 7:07	32.6	26.6	30.0	18.4	3 7				1.09	37.5	.87	1.49
1977	12 17 20:38	21.3	17.1	20.5	19.9	12 17				1.04	22.5	.95	1.43
1978	3 23 10:56	43.3	34.0	41.1	35.1	3 23				1.05	47.7	.91	1.50
1979	NO DATA							26.0	03 05				

02LH013 MEACH (RUISSEAU) EN AVAL DU LAC CARMAN

DRAINAGE AREA 11.9 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1970-77

RECORDING GAUGE 1972-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 2 7:10	2.09	2.06	2.08	2.06	5 2				1.00	2.10	1.00	1.33
1973	4 2 22:37	2.10	1.42	2.07	2.06	4 2				1.01	2.40	.88	1.83
1974	4 17 1:50	1.91	1.78	1.85	1.82	4 17				1.03	1.90	1.01	.91
1975	4 25 15:15	2.11	1.62	2.11	1.90	4 25				1.00	2.46	.86	2.00
1976	4 2 16:50	2.92	2.38	2.89	2.73	4 2				1.01	3.23	.91	1.84
1977	3 28 18:27	2.15	2.13	2.14	1.97	3 28				1.00	2.23	.96	1.80

02LH012 MEACH (RUISSEAU) SUR LE CHEMIN DES PINS

DRAINAGE AREA 84.7 SQ KM NATURAL FLOW

PERIOD OF RECORD 1970-77

RECORDING GAUGE 1972-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 3 20:35	16.8	15.7	16.0	15.8	5 4	-1			1.05	16.3	1.03	.48
1973	4 2 19:10	15.1	7.73	13.9	13.9	4 2				1.09	17.0	.89	1.44
1974	4 18 19:10	12.5	11.3	12.1	11.6	4 18				1.03	12.8	.98	1.24
1975	4 25 20:00	14.5	12.6	14.0	13.4	4 25				1.04	15.0	.97	1.33
1976	4 1 10:06	23.4	20.1	20.2	17.7	4 2	-1			1.16	21.5	1.09	.58
1977	NO DATA							9.2	03 16				

02GD008 MEDWAY RIVER AT LONDON

DRAINAGE AREA 181 SQ KM NATURAL FLOW

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	3 16 4:42	43.6	18.7	37.1	23.6	3 16				1.18	53.1	.82	1.42
1972	5 18 2:00	50.1	7.14	26.9	8.33	5 18		32.8 0	32 2	1.86	46.1	1.09	.90
1973	3 12 2:06	57.2	20.2	36.2	17.0	3 12				1.58	53.8	1.06	.91
1974	3 5 10:41	66.0	29.2	47.0	20.4	3 5				1.40	69.2	.95	1.08
1975	4 19 12:35	81.3	10.1	46.4	21.4	4 19				1.75	77.1	1.06	.94
1976	3 5 22:40	118	35.1	69.1	55.8	3 5				1.71	92.7	1.27	.65
1977	3 13 8:59	146	71.9	104	49.3	3 13				1.40	147	.99	1.02
1978	4 1 23:07	94.6	50.1	64.0	40.8	4 2	-1			1.48	82.5	1.15	.75
1979	4 14 6:54	112	21.0	81.1	27.6	4 14				1.38	137	.81	1.29

02HC045 MICHELL CREEK BFLOW CLAPEMONT

DRAINAGE AREA 25.9 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 24 19:12	14.8	1.72	7.02	2.25	2 24				2.11	12.1	1.23	.79
1976	3 21 2:31	9.83	3.03	6.14	1.00	3 21				1.60	10.3	.96	1.06
1977	3 13 4:51	11.6	1.52	5.86	.980	3 13				1.98	10.5	1.11	.89
1978	5 14 12:57	11.8	.445	4.67	.852	5 14		5.52	04 07	2.53	8.69	1.36	.72
1979	3 14 4:42	9.64	.813	5.16	1.23	3 14		5.16	03 05	1.87	9.30	1.04	.96

02RD002 MICHIPICOTEN RIVER BELOW SCOT FALLS

DRAINAGE AREA 5360 SQ KM

REGULATED

PERIOD OF RECORD 1920-79

RECORDING GAUGE 1962-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1962	6 18 8:00	215	60.0	68.2	62.0	6 20	-2	164	05 04	3.15	75.4	2.85	.09
1963	6 20 21:00	130	98.3	112	106	6 21	-1			1.16	121	1.07	.71
1964	11 14 21:45	117	109	115	110	11 15	-1			1.02	120	.97	1.47
1965	10 12 13:45	259	144	144	142	10 10	2	144	10 08	1.80	145	1.79	.02
1966	5 23 14:00	306	251	294	254	5 23				1.04	335	.91	1.55
1967	5 4 8:30	253	242	243	238	5 5	-1			1.04	246	1.03	.46
1968	NO DATA							211	07 21				
1969	1 27 8:50	150	85.0	90.3	83.0	1 27		125	05 05	1.66	96.6	1.55	.19
1970	6 1 21:35	161	75.3	92.9	85.2	6 2	-1	117	05 01	1.73	105	1.53	.31
1971	6 5 2:54	230	214	223	223	6 5		223	05 31	1.03	227	1.01	.78
1972	1 3 15:23	221	65.4	73.9	73.3	1 5	-2	206	08 26	2.99	78.4	2.82	.06
1973	5 11 15:21	354	311	337	317	5 12	-1			1.05	360	.98	1.15
1974	6 27 14:22	180	93.7	98.5	94.3	6 26	1	167	05 03	1.83	102	1.75	.10
1975	5 6 19:06	175	164	170	165	5 6				1.03	175	1.00	1.05
1976	5 6 15:00	185	173	181	176	5 7	-1			1.02	187	.99	1.24
1977	4 19 14:20	157	86.1	110	108	4 20	-1	113	04 22	1.43	122	1.28	.43
1978	NO DATA							91.5	04 07				
1979	NO DATA							429	05 21				

02FE008 MIDDLE MAITLAND RIVER NEAR BELGRAVE

DRAINAGE AREA 648 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	2 4 2:30	145	132	134	113	2 4				1.08	145	1.00	1.02
1969	4 6 3:30	154	136	147	118	4 6				1.05	167	.92	1.48
1970	4 10 21:08	154	94.6	145	135	4 10				1.06	175	.88	1.54
1971	NO DATA							116	04 10				
1972	4 14 22:23	159	117	149	147	4 14				1.07	166	.96	1.26
1973	3 13 1:50	89.8	73.3	81.0	61.2	3 13		87.2	01 01	1.11	94.7	.95	1.22
1974	3 5 20:44	142	64.6	129	129	3 5		138	05 18	1.10	161	.88	1.42
1975	4 20 5:01	251	224	237	160	4 20				1.06	282	.89	1.53
1976	3 22 1:24	255	206	230	163	3 22				1.11	275	.93	1.29
1977	3 15 0:40	306	278	282	210	3 15				1.09	320	.96	1.23
1978	4 8 3:21	159	135	152	124	4 8				1.05	174	.91	1.53
1979	4 15 3:03	188	156	173	118	4 15				1.09	209	.90	1.41

02FE003 MIDDLE MAITLAND RIVER NEAR LISTOWEL

DRAINAGE AREA 77.7 SQ KM REGULATED

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 7 5:00	26.1	1.46	21.7	13.8	12 7				1.20	35.8	.73	1.52
1967	4 3 1:30	32.8	7.59	17.2	4.62	4 3				1.91	28.3	1.16	.83
1968	2 2 12:05	43.6	2.92	33.1	14.0	2 2				1.32	57.7	.76	1.40
1969	4 5 2:49	34.8	12.5	26.0	10.8	4 5				1.34	40.4	.86	1.24
1970	4 9 18:17	33.1	6.80	21.5	17.1	4 9				1.54	31.1	1.07	.90
1971	4 9 21:08	26.8	11.6	16.5	15.1	4 9				1.62	19.7	1.36	.47
1972	4 14 20:13	46.4	24.5	32.0	24.1	4 14				1.45	39.7	1.17	.70
1973	3 11 16:58	26.2	11.8	12.3	5.10	3 12	-1			2.13	16.2	1.62	.43
1974	5 17 1:57	49.6	8.13	27.0	5.78	5 17				1.84	47.0	1.05	.94
1975	4 19 4:55	79.0	21.8	47.6	9.74	4 19				1.66	79.4	.99	1.01
1976	3 21 3:07	69.1	22.7	42.2	8.92	3 21				1.64	68.6	1.01	.99
1977	3 13 9:00	62.6	17.7	55.8	20.6	3 13				1.12	92.5	.68	1.69
1978	4 11 15:12	29.7	7.19	22.8	13.0	4 11				1.30	35.5	.84	1.30
1979	4 14 2:38	56.7	14.2	41.6	10.5	4 14				1.36	70.9	.80	1.32

02GD004 MIDDLE THAMES RIVER AT THAMESFORD

DRAINAGE AREA 306 SQ KM REGULATED

PERIOD OF RECORD 1938-79

RECORDING GAUGE 1957-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1957	12 12 99:99	66.8	39.4	55.2	24.9	12 12				1.21	78.3	.85	1.33
1958	3 24 2:00	18.3	16.4	16.7	13.2	3 24				1.10	18.6	.98	1.09
1959	4 2 16:00	49.0	35.4	45.3	34.5	4 2				1.08	55.7	.88	1.47
1960	3 31 6:00	79.6	37.9	76.7	56.9	3 31				1.04	105	.75	1.82
1961	NO DATA							17.5	02 25				
1962	3 13 5:00	41.6	23.3	23.3	23.3	3 13		30.0	03 28	1.79	23.3	1.79	0.00
1963	3 25 21:30	81.6	20.4	60.3	60.3	3 25				1.35	80.3	1.02	.97
1964	12 25 19:00	34.0	4.22	28.2	22.0	12 25				1.21	43.3	.79	1.44
1965	2 10 21:00	164	13.7	84.1	70.5	2 10				1.95	126	1.30	.69
1966	12 7 20:00	86.7	5.41	69.7	59.5	12 7				1.24	106	.81	1.37
1967	4 3 9:30	84.7	23.0	64.0	25.9	4 3				1.32	103	.82	1.31
1968	2 2 13:30	192	29.7	154	61.7	2 2				1.25	262	.73	1.48
1969	1 30 22:30	92.9	41.1	63.7	26.6	1 31	-1			1.46	93.6	.99	1.01
1970	4 2 19:38	30.0	19.4	25.7	22.5	4 3	-1			1.17	30.5	.99	1.05
1971	5 2 11:40	71.9	18.7	61.2	37.1	4 2				1.17	94.5	.76	1.51
1972	3 22 17:02	63.1	15.6	45.3	31.1	3 22				1.39	67.3	.94	1.10
1973	3 11 23:51	89.8	41.1	59.2	25.4	3 12	-1			1.52	85.2	1.05	.92
1974	NO DATA							77.0	03 05				
1975	2 24 21:00	86.9	14.0	60.3	40.8	2 24				1.44	93.2	.93	1.11
1976	3 5 20:21	176	79.6	81.6	27.8	3 6	-1			2.16	109	1.61	.46
1977	3 13 8:13	175	66.3	144	56.9	3 13				1.22	226	.77	1.45
1978	4 1 22:26	104	52.7	71.6	39.9	4 2	-1			1.45	96.9	1.07	.88
1979	4 14 9:15	160	22.1	116	44.3	4 14				1.38	198	.80	1.31

02HM006 MILLHAVEN CREEK NEAR MILLHAVEN

DRAINAGE AREA 150 SQ KM REGULATED

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 7 20:30	16.2	12.5	13.6	13.3	4 7		15.1	04 10	1.19	14.3	1.13	.42
1972	NO DATA							25.5	04 14				
1973	4 5 4:48	13.3	10.6	12.2	10.0	4 5				1.09	14.1	.94	1.27
1974	NO DATA							15.5	04 05				
1975	NO DATA							15.3	03 20				
1976	NO DATA							18.4	03 22				
1977	3 13 13:10	20.3	8.21	15.6	14.0	3 13		15.9	03 16	1.30	20.1	1.01	.98
1978	NO DATA							16.1	04 02				
1979	NO DATA							15.3	03 06				

02HC033 MIMICO CREEK A ISLINGTON

DRAINAGE AREA 63.2 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	11 9 20:30	14.6	1.01	2.29	.470	11 10	-1	7.65	03 05	6.38	3.84	3.80	.22
1967	12 22 3:05	22.4	2.59	8.27	.875	12 22		9.63	04 03	2.71	14.8	1.51	.63
1968	8 22 23:00	56.9	4.08	11.4	2.29	8 23	-1	23.0	02 02	4.99	19.6	2.90	.31
1969	4 18 16:42	20.8	.578	12.5	3.34	4 18				1.66	23.0	.90	1.12
1970	8 30 19:44	51.5	.195	10.0	3.34	8 30				5.15	18.2	2.82	.33
1971	8 27 4:14	24.6	.246	6.97	1.46	8 27		10.6	02 27	3.53	13.1	1.88	.52
1972	7 15 17:42	16.4	1.64	3.26	1.19	7 15		10.3	12 13	5.03	5.11	3.21	.25
1973	NO DATA							10.9	03 17				
1974	5 16 22:19	49.8	6.85	18.9	1.19	5 17	-1	25.5	03 05	2.63	33.8	1.47	.65
1975	2 24 19:36	30.6	4.36	18.2	5.15	2 24				1.68	31.6	.97	1.04
1976	3 5 18:37	21.0	1.13	10.6	6.77	3 5		11.2	05 07	1.98	17.3	1.22	.78
1977	9 24 22:18	30.0	4.87	7.62	7.08	9 25	-1	11.4	03 13	3.94	9.27	3.24	.14
1978	1 26 9:40	16.4	.416	5.83	.858	1 26		10.3	09 18	2.81	11.0	1.49	.66
1979	12 25 16:28	29.0	9.65	20.8	2.71	12 25				1.39	35.4	.82	1.28

04LJ001 MISSINAIBI RIVER AT MATTICE

DRAINAGE AREA 8940 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1920-79

RECORDING GAUGE 1959-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1959	5 7 23:00	1060	1000	1030	946	5 8	-1			1.03	1087	.98	1.31
1960	5 17 13:00	1200	1120	1190	1170	5 17				1.01	1235	.97	1.64
1961	5 17 6:00	923	855	912	852	5 17				1.01	970	.95	1.68
1962	5 6 8:00	799	680	779	762	5 6				1.03	837	.95	1.49
1963	6 22 22:00	606	527	595	586	6 22				1.02	633	.96	1.56
1964	5 1 7:00	983	951	977	923	5 1				1.01	1017	.97	1.74
1965	5 18 14:00	711	643	705	680	5 18				1.01	748	.95	1.76
1966	5 21 8:00	951	929	943	898	5 21				1.01	972	.98	1.57
1967	5 20 11:00	728	541	711	665	5 20				1.02	819	.89	1.73
1968	4 25 6:00	915	793	898	813	4 25				1.02	993	.92	1.70
1969	5 8 22:00	770	728	762	756	5 8				1.01	782	.98	1.43
1970	5 3 1:00	779	609	750	688	5 3				1.04	851	.91	1.56
1971	5 21 11:49	626	575	623	609	5 21				1.00	654	.96	1.82
1972	5 4 0:30	838	793	804	765	5 4				1.04	829	1.01	.85
1973	5 11 10:50	801	787	799	759	5 11				1.00	825	.97	1.86
1974	5 15 3:30	702	691	699	674	5 15				1.00	715	.98	1.69
1975	5 2 14:00	756	481	728	685	5 3	-1			1.04	873	.87	1.68
1976	4 21 5:04	1210	1040	1170	1120	4 21				1.03	1260	.96	1.38
1977	4 23 2:56	960	940	946	898	4 23				1.01	973	.99	1.32
1978	5 15 12:57	1040	872	1030	985	5 15				1.01	1131	.92	1.82
1979	5 12 22:55	1790	1730	1740	1590	5 12				1.03	1820	.98	1.23

04LM001 MISSINAIBI RIVER BELOW WABOOSE RIVER

DRAINAGE AREA 22900 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	4 24 1:18	1590	1520	1570	1470	4 24				1.01	1645	.97	1.58
1974	5 18 6:00	2020	1990	2000	1930	5 18				1.01	2040	.99	1.33
1975	NO DATA							1020	05 01				
1976	NO DATA							2350	04 23				
1977	4 24 17:36	2430	2240	2350	2330	4 24				1.03	2415	1.01	.90
1978	NO DATA							2150	05 16				
1979	NO DATA							2820	05 12				

02CC008 MISSISAGI RIVER AT MISSISAGI CHUTE

DRAINAGE AREA 9300 SQ KM REGULATED

PERIOD OF RECORD 1961-79

RECORDING GAUGE 1961-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1961	6 28 3:00	368	276	283	242	6 27	1			1.30	307	1.20	.44
1962	5 6 6:00	530	436	513	450	5 6				1.03	583	.91	1.61
1963	NO DATA							240	04 22				
1964	4 30 18:30	524	464	510	504	4 30				1.03	536	.98	1.30
1965	NO DATA							561	05 05				
1966	4 26 6:00	547	538	544	515	4 26				1.01	561	.97	1.71
1967	5 6 6:00	714	697	711	711	5 5	1			1.00	718	.99	1.40
1968	4 15 22:00	447	374	433	374	4 16	-1	447	04 17	1.03	492	.91	1.62
1969	6 29 9:48	428	236	368	323	6 29				1.16	456	.94	1.19
1970	6 3 18:13	886	850	881	804	6 3				1.01	935	.95	1.83
1971	4 25 6:17	595	569	586	530	4 24	1			1.02	622	.96	1.60
1972	5 6 11:43	742	694	733	733	5 5	1			1.01	752	.99	1.37
1973	5 5 1:44	479	391	419	360	5 5				1.14	462	1.04	.84
1974	5 2 12:56	498	490	496	479	5 2				1.00	507	.98	1.70
1975	5 7 9:49	617	578	597	541	5 7				1.03	634	.97	1.30
1976	4 23 7:32	629	603	623	575	4 23				1.01	657	.96	1.70
1977	4 22 15:47	413	309	399	399	4 22				1.04	444	.93	1.53
1978	5 15 0:28	496	348	411	368	5 15		433	10 08	1.21	464	1.07	.77
1979	4 29 12:51	962	945	957	934	4 29				1.01	974	.99	1.56

02CB001 MISSISAGI RIVER BELOW AUBREY FALLS

DRAINAGE AREA 4040 SQ KM REGULATED

PERIOD OF RECORD 1946-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	5 26 3:00	86.7	50.1	71.1	46.4	5 26		81.6	04 29	1.22	93.9	.92	1.19
1965	9 25 6:00	119	117	118	115	9 25				1.01	120	.99	1.33
1966	6 10 22:30	166	158	165	161	6 11	-1			1.01	170	.97	1.69
1967	3 5 6:00	119	101	117	104	3 5				1.02	131	.90	1.76
1968	NO DATA							87.5	01 20				
1969	12 23 21:12	328	68.5	123	72.5	12 23		143	10 24	2.67	175	1.87	.41
1970	7 6 20:57	309	9.17	139	80.7	7 6		178	07 01	2.38	215	1.44	.64
1971	1 6 19:37	306	49.8	161	148	1 4	2	186	01 29	1.90	223	1.37	.60
1972	NO DATA							178	09 05				
1973	NO DATA							152	01 08				
1974	NO DATA							163	03 08				
1975	NO DATA							152	06 23				
1976	NO DATA							168	05 21				
1977	NO DATA							138	11 04				
1978	NO DATA							188	10 10				
1979	NO DATA							345	05 01				

02HH002 MISSISAGUA RIVER BELOW MISSISSAGUA LAKE

DRAINAGE AREA 326 SQ KM REGULATED

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	6 26 14:44	26.4	22.4	26.1	25.7	6 25	1			1.01	28.2	.94	1.74
1973	4 5 8:43	32.0	31.1	31.7	30.9	4 5				1.01	32.4	.99	1.40
1974	4 19 19:10	29.7	26.8	29.2	28.3	4 20	-1			1.02	30.9	.96	1.53
1975	4 30 19:09	31.7	27.8	30.9	30.3	5 1	-1			1.03	32.8	.97	1.40
1976	4 2 9:14	23.3	18.3	21.6	17.8	4 1	1			1.08	25.2	.93	1.35
1977	12 29 11:30	13.8	10.0	13.4	12.6	12 30	-1			1.03	15.5	.89	1.68
1978	5 16 21:04	26.2	20.3	25.4	24.0	5 17	-1			1.03	28.7	.91	1.60
1979	4 7 5:30	25.5	24.4	24.9	24.7	4 7				1.02	25.3	1.01	.74

02KF006 MISSISSIPPI RIVER AT APPLETON

DRAINAGE AREA 2900 SQ KM REGULATED

PERIOD OF RECORD 1918-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	4 22 22:00	228	219	227	222	4 22				1.00	233	.98	1.73
1961	4 23 16:00	67.1	66.3	66.8	63.7	4 23				1.00	68.6	.98	1.71
1962	4 17 10:25	78.4	78.4	78.4	77.6	4 17				1.00	78.8	.99	2.00
1963	4 7 4:00	113	111	112	111	4 7		78.4	04 15	1.01	113	1.00	1.00
1964	4 21 3:00	70.5	67.1	70.2	69.7	4 21				1.00	72.0	.98	1.71
1965	4 19 22:00	107	106	107	106	4 20	-1			1.00	108	.99	2.00
1966	3 25 18:00	73.6	68.5	72.8	71.9	3 25				1.01	75.4	.98	1.53
1967	4 9 23:30	97.4	94.9	96.8	96.3	4 8	1			1.01	98.0	.99	1.33
1968	4 4 18:30	157	152	155	152	4 4				1.01	158	.99	1.20
1969	5 2 17:00	164	161	162	160	5 2				1.01	163	1.00	.86
1970	4 25 3:00	169	165	167	164	4 25				1.01	169	1.00	1.11
1971	4 26 1:45	218	212	216	216	4 25	1			1.01	218	1.00	1.00
1972	4 25 9:59	195	193	194	194	4 25				1.01	194	1.00	.67
1973	3 21 21:30	191	186	189	188	3 21				1.01	191	1.00	1.00
1974	4 21 18:10	154	151	153	153	4 21				1.01	154	1.00	1.00
1975	4 26 8:00	181	178	181	180	4 26				1.00	183	.99	2.00
1976	4 5 23:42	238	234	236	235	4 5				1.01	237	1.00	.86
1977	3 21 12:00	121	119	120	118	3 21				1.01	121	1.00	1.20
1978	4 25 7:26	182	180	181	181	4 25				1.01	181	1.00	.67
1979	4 6 8:11	153	147	151	151	4 6		153	04 08	1.01	153	1.00	1.00

02HL101 MOIRA RIVER AT TWEED

DRAINAGE AREA 1770 SQ KM REGULATED

PERIOD OF RECORD 1968-77

RECORDING GAUGE 1970-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 18 1:00	112	110	110	105	4 18				1.02	112	1.00	1.11
1971	NO DATA												
1972	4 20 12:30	277	264	275	257	4 20				1.01	289	.96	1.76
1973	3 19 11:01	309	266	303	289	3 19				1.02	328	.94	1.62
1974	4 6 4:30	244	210	236	206	4 6				1.03	264	.92	1.56
1975	4 21 18:00	294	242	261	237	4 22	-1			1.13	282	1.04	.79
1976	4 2 23:49	439	379	430	430	4 2		430	04 02	1.02	455	.96	1.48
1977	NO DATA							200	03 16				

02HL005 MOIRA RIVER NEAR DELORO

DRAINAGE AREA 308 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QQ	DATE OF QQ	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 10 23:59	27.0	24.5	26.4	26.2	12 10				1.02	27.5	.98	1.27
1967	4 5 3:30	26.3	24.5	25.2	25.0	4 4	1			1.04	25.7	1.03	.58
1968	3 31 2:30	25.6	25.1	25.3	24.5	3 31				1.01	25.8	.99	1.25
1969	5 20 5:40	34.3	27.5	32.8	28.9	5 20				1.05	37.4	.92	1.51
1970	4 18 19:19	22.6	21.8	22.4	22.1	4 18				1.01	22.9	.99	1.38
1971	4 21 3:50	30.9	30.3	30.6	29.4	4 21				1.01	31.4	.99	1.43
1972	4 20 5:32	40.5	38.5	40.2	38.8	4 20				1.01	41.8	.97	1.68
1973	3 18 23:30	38.8	30.6	37.1	35.7	3 18				1.05	41.1	.95	1.40
1974	4 7 15:17	31.4	29.2	31.4	29.7	4 7				1.00	33.4	.94	2.00
1975	4 20 22:03	42.8	41.1	41.9	39.9	4 21	-1			1.02	43.3	.99	1.22
1976	4 2 22:16	50.4	45.9	49.6	49.0	4 2				1.02	51.8	.97	1.46
1977	3 16 23:50	29.2	22.9	27.7	26.6	3 16				1.05	30.7	.95	1.33
1978	4 2 1:55	40.2	36.8	39.6	36.8	4 2				1.02	42.4	.95	1.65
1979	3 26 3:49	43.5	38.8	42.8	36.4	3 26				1.02	46.0	.91	1.76

02HL001 MOIRA RIVER NEAR FOXBORO

DRAINAGE AREA 2620 SQ KM REGULATED

PERIOD OF RECORD 1915-79

RECORDING GAUGE 1957-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1957	12 27 19:00	114	108	113	112	12 27				1.01	116	.98	1.50
1958	4 3 15:00	140	138	140	139	4 3				1.00	141	.99	2.00
1959	4 9 6:00	249	244	247	242	4 9				1.01	251	.99	1.33
1960	4 9 5:00	286	279	286	281	4 9				1.00	292	.98	2.00
1961	5 22 12:00	83.3	77.6	82.4	81.0	5 22		82.4	05 22	1.01	85.5	.97	1.55
1962	4 2 1:00	188	183	185	172	4 2				1.02	192	.98	1.43
1963	4 2 22:00	214	193	212	210	4 2				1.01	222	.96	1.68
1964	4 17 7:00	92.9	90.0	92.0	91.7	4 17				1.01	93.1	1.00	1.12
1965	4 16 1:00	221	216	219	214	4 16				1.01	223	.99	1.33
1966	12 12 22:30	163	150	160	159	12 12				1.02	165	.98	1.29
1967	4 5 20:00	167	162	165	163	4 5				1.01	167	1.00	1.11
1968	3 31 14:00	154	150	152	150	3 31				1.01	154	1.00	1.00
1969	5 22 9:47	193	176	191	182	5 22				1.01	203	.95	1.71
1970	4 13 3:46	129	126	129	126	4 13				1.00	132	.98	2.00
1971	4 16 11:45	250	246	249	244	4 16				1.00	253	.99	1.60
1972	4 21 8:11	266	257	263	255	4 21				1.01	270	.99	1.40
1973	3 29 15:30	253	243	251	243	3 20				1.01	259	.98	1.60
1974	4 8 3:57	215	187	212	211	4 7	1			1.01	225	.96	1.63
1975	4 23 6:47	220	214	219	211	4 23				1.00	225	.98	1.73
1976	4 3 22:04	343	334	343	340	4 3				1.00	349	.98	2.00
1977	3 17 23:55	206	203	204	191	3 18	-1			1.01	211	.98	1.56
1978	4 24 1:25	214	210	213	203	4 24		213	04 24	1.00	219	.97	1.73
1979	3 28 0:42	233	228	229	217	3 28				1.02	235	.99	1.24

02HL104 MOIRA RIVER NEAR THOMASBURG

DRAINAGE AREA 2210 SQ KM REGULATED

PERIOD OF RECORD 1969-70

RECORDING GAUGE 1970-70

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 18 4:00	116	112	114	114	4 17	1			1.02	115	1.01	.67

02JD009 MONTREAL RIVER AT MOUNTAIN CHUTES

DRAINAGE AREA 4309 SQ KM REGULATED

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 21 21:00	354	264	311	223	4 22	-1			1.14	378	.94	1.22
1970	5 4 3:00	210	207	209	202	5 4				1.00	213	.98	1.64
1971	5 6 10:40	188	188	188	185	5 6				1.00	189	.99	2.00
1972	5 11 9:11	251	245	247	241	5 11		247	05 09	1.02	251	1.00	1.00
1973	5 6 9:27	213	204	212	205	5 6				1.00	219	.97	1.76
1974	5 4 6:49	323	311	320	306	5 4				1.01	331	.97	1.59
1975	5 7 21:16	245	244	245	239	5 8	-1			1.00	248	.99	2.00
1976	4 24 10:35	405	402	405	394	4 24				1.00	412	.98	2.00
1977	4 24 16:15	396	388	394	382	4 24				1.01	403	.98	1.64
1978	5 16 0:30	254	252	253	245	5 16				1.00	257	.99	1.64
1979	4 28 13:53	522	456	517	504	4 28				1.01	554	.94	1.76

02EB011 MOON RIVER AT HIGHWAY NO.69

DRAINAGE AREA UNKNOWN REGULATED

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 10 21:00	251	243	244	239	12 11	-1			1.03	247	1.02	.60
1967	11 7 12:45	199	196	198	195	11 7				1.01	200	.99	1.43
1968	4 8 13:00	120	117	118	112	4 8				1.02	121	.99	1.27
1969	5 24 13:16	160	146	152	142	5 24				1.05	160	1.00	1.00
1970	4 27 13:54	145	136	143	108	4 27				1.01	164	.88	1.83
1971	4 29 1:04	198	194	197	192	4 28	1			1.01	201	.99	1.60
1972	4 27 6:53	156	150	154	152	4 26	1			1.01	157	.99	1.20
1973	4 9 17:22	213	195	197	193	4 9				1.08	200	1.07	.32
1974	4 23 9:44	183	169	176	173	4 22	1			1.04	181	1.01	.83
1975	5 6 2:34	161	158	160	160	5 5	1			1.01	161	1.00	1.00
1976	4 11 11:55	252	244	250	244	4 11				1.01	256	.98	1.50
1977	4 5 19:04	158	149	156	156	4 6	-1			1.01	159	.99	1.27
1978	5 2 9:22	113	112	113	99.7	5 1	1			1.00	120	.94	2.00
1979	4 6 20:18	226	220	224	223	4 7	-1			1.01	226	1.00	1.11

04LG002 MOOSE RIVER AT MOOSE RIVER

DRAINAGE AREA 6110.0 SQ KM — REGULATED

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	5 18 0:00	7080	6990	7080	7080	5 17	1			1.00	7125	.99	2.00
1961	5 18 4:00	4930	4670	4900	4590	5 18				1.01	5170	.95	1.80
1962	5 7 9:00	4790	4500	4700	4590	5 7				1.02	4855	.99	1.27
1963	5 26 13:00	2940	2740	2920	2780	5 26				1.01	3080	.95	1.78
1964	5 2 3:00	6630	6290	6540	6460	5 1	1			1.01	6705	.99	1.29
1965	5 9 16:00	4980	4670	4760	4560	5 10	-1			1.05	4905	1.02	.79
1966	4 27 19:00	5470	4250	5040	4760	4 27				1.09	5575	.98	1.11
1967	5 9 16:00	6000	5800	5890	5520	5 10	-1			1.02	6120	.98	1.35
1968	4 19 16:00	5320	3850	5300	5210	4 19				1.00	6070	.88	1.95
1969	5 9 12:00	4790	4560	4790	4560	5 9				1.00	5020	.95	2.00
1970	5 6 0:01	3770	2120	3680	3340	5 6				1.02	4630	.81	1.83
1971	4 28 23:00	3880	1840	3170	3060	4 26	2	3540	05 17	1.22	3890	1.00	1.01
1972	5 8 0:01	4640	4280	4470	4160	5 8				1.04	4720	.98	1.19
1973	5 13 9:55	4330	3880	4110	3740	5 13				1.05	4410	.98	1.15
1974	5 15 15:30	4790	4560	4640	4640	5 15				1.03	4680	1.02	.42
1975	5 3 18:00	4500	3940	4450	3360	5 3				1.01	5250	.86	1.88
1976	NO DATA							6710	04 23				
1977	4 23 21:04	6090	5890	5970	5860	4 24	-1			1.02	6065	1.00	.88
1978	5 16 7:55	6430	6170	6400	6060	5 16				1.00	6685	.96	1.81
1979	5 12 6:13	8330	7740	8270	8130	5 12				1.01	8605	.97	1.70

02GB011 MOUNT PLEASANT CREEK NEAR BURTCH

DRAINAGE AREA 29.0 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1964-76

RECORDING GAUGE 1973-76

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 17 12:42	2.08	1.06	1.38	.946	3 17		1.48	03 14	1.51	1.76	1.18	.70
1974	1 27 5:24	4.70	1.19	2.45	1.09	1 27				1.92	3.76	1.25	.74
1975	3 19 19:19	3.77	1.16	1.88	1.33	3 19		2.08	02 24	2.01	2.52	1.50	.50
1976	3 5 15:48	8.41	.923	3.82	1.75	3 5				2.20	6.30	1.33	.70

02EB012 MUSKOKA RIVER AT HIGHWAY NO.69

DRAINAGE AREA UNKNOWN

REGULATED

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	2 5 3:00	108	106	108	106	2 5				1.00	110	.98	2.00
1969	4 13 9:42	144	136	139	116	4 13				1.04	152	.95	1.44
1970	4 30 13:45	125	118	123	103	4 30				1.02	135	.92	1.72
1971	5 4 20:18	125	118	119	114	5 4		121	05 07	1.05	122	1.02	.67
1972	5 17 23:23	131	96.6	99.1	96.8	5 17		110	03 28	1.32	101	1.29	.14
1973	5 4 17:22	138	128	134	133	5 4		137	05 11	1.03	137	1.00	.93
1974	5 3 16:01	145	130	136	131	5 3		137	05 06	1.07	141	1.02	.76
1975	5 8 11:49	139	124	135	125	5 8				1.03	145	.96	1.45
1976	4 8 16:56	110	106	109	109	4 8				1.01	110	1.00	1.20
1977	3 14 22:26	123	111	121	117	3 14				1.02	128	.96	1.56
1978	5 17 11:40	125	119	122	114	5 17				1.02	127	.98	1.29
1979	2 12 21:21	129	92.8	106	93.9	2 12		110	12 26	1.22	118	1.09	.71

02KC015 MUSKRAT RIVER NEAR PEMBROKE

DRAINAGE APEA 668 SQ KM

REGULATED

PERIOD OF RECORD 1969-78

RECORDING GAUGE 1970-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	NO DATA							28.6	04 21				
1971	4 21 22:20	51.3	48.1	49.0	48.1	4 22	-1			1.05	49.9	1.03	.56
1972	NO DATA							48.7	04 25				
1973	NO DATA							51.0	04 05				
1974	NO DATA							36.5	04 17				
1975	NO DATA							34.8	04 24				
1976	NO DATA							51.0	04 03				
1977	4 5 16:30	26.8	23.8	24.9	23.3	4 5				1.08	26.3	1.02	.83
1978	4 21 4:25	52.4	49.3	51.8	51.0	4 21				1.01	53.5	.98	1.47

04JC002 NAGAGAMI RIVER AT HIGHWAY NO.11

DRAINAGE AREA 2410 SQ KM NATURAL FLOW

PERIOD OF RECORD 1950-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	5 26 16:00	199	196	197	195	5 26				1.01	198	1.00	.86
1967	NO DATA							16E	05 27				
1968	NO DATA							10E	05 01				
1969	5 8 7:00	135	127	134	132	5 8				1.01	138	.97	1.64
1970	5 8 19:50	83.3	66.5	82.7	82.4	5 8				1.01	90.9	.92	1.86
1971	5 30 2:38	98.3	96.8	98.0	97.4	5 30				1.00	98.9	.99	1.50
1972	5 14 1:34	106	103	106	104	5 14				1.00	108	.98	2.00
1973	5 16 11:20	101	96.6	100	99.4	5 16				1.01	101	.99	1.33
1974	5 22 15:17	138	136	137	135	5 22				1.01	136	1.00	1.20
1975	5 12 0:50	91.2	90.0	90.6	90.0	5 12				1.01	91.2	1.00	1.00
1976	5 1 19:43	107	104	106	106	5 1				1.01	107	1.00	1.00
1977	5 1 16:25	135	129	134	132	5 1				1.01	137	.98	1.56
1978	5 18 6:22	119	116	118	118	5 17	1			1.01	119	1.00	1.00
1979	5 20 8:37	166	159	165	161	5 20				1.01	170	.98	1.67

05PA006 NAMAKAN RIVER AT OUTLET OF LAC LA CROIX

DRAINAGE AREA 13400 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1921-79

RECORDING GAUGE 1963-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	6 29 18:00	187	185	186	185	6 29				1.01	187	1.00	1.00
1964	7 9 15:30	345	340	343	343	7 9				1.01	344	1.00	.86
1965	6 2 6:40	422	419	419	419	6 2		419	06 01	1.01	419	1.01	0.00
1966	5 30 18:00	464	462	462	462	5 30		462	05 28	1.00	462	1.00	0.00
1967	5 18 2:00	345	343	343	340	5 17	1	343	05 14	1.01	344	1.00	.86
1968	6 26 18:00	566	558	564	564	6 25	1			1.00	567	1.00	1.20
1969	5 15 3:45	433	425	425	425	5 15		428	05 12	1.02	425	1.02	0.00
1970	6 20 19:50	464	459	462	459	6 20				1.00	465	1.00	1.20
1971	5 13 17:15	362	360	360	360	5 13		360	05 10	1.01	360	1.01	0.00
1972	5 24 14:00	365	362	365	360	5 24				1.00	369	.99	2.00
1973	10 28 16:00	239	236	236	236	10 28		336	10 27	1.01	236	1.01	0.00
1974	6 21 18:00	382	379	382	382	6 22	-1			1.00	383	1.00	2.00
1975	5 23 14:06	314	311	311	309	5 23		311	05 22	1.01	312	1.01	.50
1976	5 7 15:00	362	360	362	362	5 7				1.00	363	1.00	2.00
1977	9 28 18:00	450	447	450	450	9 28				1.00	451	1.00	2.00
1978	6 14 14:22	357	354	357	357	6 14				1.00	358	1.00	2.00
1979	5 25 16:48	433	430	431	431	5 25				1.00	431	1.00	.40

02GC022 NANTICOKE CREEK AT NANTICOKE

DRAINAGE AREA 181 SQ KM

REGULATED

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	12 4 14:23	12.3	2.79	11.7	8.38	12 4				1.05	17.8	.69	1.82
1971	3 16 4:00	15.6	11.5	13.7	6.88	3 16		15.3	02 28	1.14	18.2	.86	1.41
1972	4 16 18:48	17.6	10.4	13.3	6.74	4 17	-1	14.2	03 16	1.32	18.0	.98	1.05
1973	3 15 4:30	23.6	14.2	19.4	10.3	3 15				1.22	26.6	.89	1.26
1974	2 22 8:13	26.3	4.93	18.3	12.5	2 22		22.1	03 05	1.44	27.9	.94	1.09
1975	3 24 18:50	22.2	11.6	12.6	5.72	3 25	-1	16.2	02 24	1.76	16.5	1.34	.58
1976	3 5 16:49	50.7	17.8	31.4	29.4	3 5				1.61	39.2	1.29	.58
1977	9 26 8:51	60.0	12.2	36.0	30.0	9 26				1.67	50.9	1.18	.77
1978	NO DATA							21.3	03 21				
1979	8 7 22:44	28.8	3.18	5.29	1.16	8 8	-1	22.0	03 05	5.44	8.41	3.42	.23

02HM007 NAPANEE RIVER AT CAMDEN EAST

DRAINAGE AREA 694 SQ KM REGULATED

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	4 7 17:00	51.5	49.3	51.0	50.1	4 7				1.01	52.3	.98	1.44
1975	3 27 11:05	49.0	43.0	45.9	45.3	3 25	2	45.9	03 25	1.07	47.7	1.03	.72
1976	4 1 14:06	77.9	71.4	76.5	75.6	4 1				1.02	79.5	.98	1.36
1977	3 17 8:45	45.0	44.2	44.5	43.9	3 17				1.01	45.0	1.00	.95
1978	4 14 10:46	53.8	53.0	53.5	53.5	4 13	1			1.01	53.8	1.00	.91
1979	3 26 12:09	44.1	43.4	43.9	42.8	3 26				1.00	44.7	.99	1.60

02HM001 NAPANEE RIVER NEAR NAPANEE

DRAINAGE AREA 777 SQ KM REGULATED

PERIOD OF RECORD 1915-74

RECORDING GAUGE 1956-74

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1956	4 4 22:00	92.9	67.1	68.8	51.8	4 5	-1	87.8	04 16	1.35	78.2	1.19	.56
1957	2 27 3:00	50.4	24.4	26.1	9.06	2 27				1.93	35.5	1.42	.56
1958	3 31 12:00	44.7	43.6	44.5	43.6	3 31				1.00	45.4	.98	1.64
1959	4 2 18:30	101	51.5	83.3	73.9	4 2				1.21	103	.97	1.08
1960	4 4 4:30	90.0	55.8	84.7	75.3	4 4				1.06	103	.87	1.57
1961	4 17 5:00	30.0	26.4	29.4	27.4	4 17				1.02	31.9	.94	1.61
1962	3 30 3:00	58.9	52.4	57.2	54.1	3 30				1.03	61.2	.96	1.40
1963	3 27 1:00	62.3	34.0	55.5	43.0	3 27				1.12	72.5	.86	1.43
1964	4 15 14:00	31.7	30.0	31.4	30.9	4 15				1.01	32.4	.98	1.52
1965	4 16 20:00	48.7	47.0	47.9	47.0	4 17	-1			1.02	48.8	1.00	1.06
1966	NO DATA							38.2	12 20				
1967	4 3 8:00	51.5	41.3	49.8	44.7	40 30				1.03	56.6	.91	1.60
1968	9 12 4:00	53.0	16.0	41.9	19.3	9 12		44.2	03 23	1.26	66.2	.80	1.37
1969	3 25 8:00	67.7	32.3	61.7	53.5	3 25				1.10	80.5	.84	1.52
1970	4 9 12:15	43.9	41.6	43.6	43.6	4 9				1.01	44.6	.98	1.54
1971	4 14 5:45	76.7	71.9	75.3	72.8	4 14				1.02	78.3	.98	1.36
1972	4 16 3:40	74.8	68.2	72.5	68.5	4 16				1.03	76.7	.98	1.29
1973	3 17 22:36	69.9	55.5	62.9	53.2	3 18	-1			1.11	71.5	.98	1.10
1974	NO DATA												

02AB008 NEEBING RIVER NEAR THUNDER BAY

DRAINAGE AREA 187 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1942-79

RECORDING GAUGE 1954-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	CP/QPP	K
1954	5 2 0:30	52.4	30.9	38.2	14.5	5 2				1.37	53.7	.98	1.04
1955	NO DATA							18.8	04 11				
1956	NO DATA							19.1	04 21				
1957	4 25 14:00	36.8	33.4	34.3	26.9	4 25				1.07	38.5	.96	1.25
1958	11 19 1:00	7.53	1.44	6.80	6.51	11 18	1			1.11	9.63	.78	1.59
1959	5 22 10:30	8.75	6.82	8.44	6.48	5 22				1.04	10.2	.86	1.70
1960	NO DATA							21.0	04 15				
1961	NO DATA							9.66	04 22				
1962	NO DATA							10.5	04 29				
1963	NO DATA							22.8	06 11				
1964	NO DATA							29.2	05 07				
1965	10 1 12:00	25.5	10.3	24.4	17.0	10 1				1.05	35.2	.73	1.81
1966	4 16 23:50	26.9	17.4	23.7	23.7	4 16				1.14	26.9	1.00	.99
1967	NO DATA							16.5	04 17				
1968	7 16 18:30	73.6	8.24	49.3	35.1	7 16				1.49	76.9	.96	1.06
1969	NO DATA							33.4	04 14				
1970	4 30 21:30	26.4	24.6	25.7	22.9	4 30				1.03	27.7	.95	1.47
1971	5 25 1:23	74.8	44.7	64.6	37.4	5 25				1.16	88.1	.85	1.40
1972	4 27 1:34	32.3	26.1	27.2	27.9	4 28	-1	27.9	04 29	1.19	27.4	1.18	.08
1973	8 20 4:47	40.5	18.0	33.1	11.4	8 20				1.22	51.5	.79	1.43
1974	4 17 22:22	31.4	24.9	27.5	21.9	4 18	-1			1.14	31.6	.99	1.03
1975	NO DATA							17.5	04 18				
1976	4 17 5:00	55.8	40.5	45.3	25.9	4 17				1.23	57.4	.97	1.07
1977	9 9 11:30	74.2	9.34	59.5	45.3	9 9		60.0	09 25	1.25	91.7	.81	1.37
1978	NO DATA												
1979	5 11 7:30	44.3	28.3	41.6	24.8	5 11				1.06	56.7	.78	1.70

02GA038 NITH RIVER ABOVE NITHBURG

DRAINAGE AREA 326 SQ KM NATURAL FLOW

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	4 17 3:06	142	47.9	89.8	37.9	4 17		112	04 13	1.58	136	1.04	.95
1973	3 11 19:02	141	17.3	68.0	57.2	3 11				2.07	98.7	1.43	.59
1974	5 17 5:56	202	40.8	121	19.3	5 17				1.67	211	.95	1.06
1975	4 19 4:07	289	75.3	164	31.1	4 19				1.76	274	1.05	.94
1976	3 21 2:00	262	101	178	34.8	3 21				1.47	288	.91	1.13
1977	3 13 8:15	226	112	196	86.1	3 13				1.15	292	.77	1.53
1978	4 11 14:10	135	39.1	119	67.7	4 11				1.13	184	.73	1.61
1979	4 14 4:57	279	54.3	182	42.2	4 14				1.53	315	.88	1.16

02GA018 NITH RIVER AT NEW HAMBURG

DRAINAGE AREA 552 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1950-79

RECORDING GAUGE 1951-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1951	3 31 1:45	158	75.3	98.8	88.3	3 30	1			1.60	115	1.36	.45
1952	3 22 4:00	103	42.8	81.8	77.9	3 21	1	90.3	04 01	1.26	103	1.00	1.01
1953	NO DATA							96.0	06 17				
1954	10 16 11:55	340	58.9	232	72.8	10 16				1.47	398	.85	1.21
1955	NO DATA							92.0	04 02				
1956	4 4 23:55	217	66.5	183	153	4 4		189	05 12	1.19	256	.85	1.37
1957	NO DATA							154	12 21				
1958	NO DATA							65.1	03 28				
1959	4 6 8:00	170	114	144	94.3	4 6				1.18	183	.92	1.21
1960	4 4 8:30	250	149	202	82.1	4 4				1.24	288	.87	1.29
1961	2 25 4:00	69.9	60.0	61.7	36.2	2 25				1.13	75.3	.93	1.25
1962	3 30 10:00	199	126	155	56.1	3 30				1.28	218	.91	1.18
1963	3 26 10:00	261	41.1	213	162	3 26				1.23	324	.80	1.40
1964	NO DATA							76.5	04 07				
1965	2 11 6:15	270	56.6	161	47.9	2 11				1.68	269	1.00	1.00
1966	12 7 22:00	221	118	126	37.9	12 8	-1			1.75	174	1.27	.67
1967	4 3 12:30	334	45.9	211	35.7	4 3				1.58	381	.88	1.16
1968	2 2 18:00	280	138	146	48.7	2 3	-1			1.92	198	1.41	.56
1969	4 5 15:23	197	49.8	144	71.9	4 5				1.37	227	.87	1.22
1970	4 9 12:17	126	53.2	107	87.8	4 9				1.18	143	.88	1.32
1971	4 10 8:42	104	72.5	85.8	57.8	4 10				1.21	106	.98	1.06
1972	4 13 23:24	178	84.1	144	143	4 13				1.24	174	1.02	.94
1973	3 12 7:00	193	56.4	133	44.7	3 12				1.45	215	.90	1.16
1974	3 5 13:59	311	123	196	84.4	3 5		198	05 17	1.59	288	1.08	.89
1975	4 19 14:24	453	91.2	303	98.5	4 19				1.50	511	.89	1.16
1976	3 21 15:31	323	98.8	266	92.3	3 21				1.21	436	.74	1.50
1977	3 13 14:15	362	92.3	258	192	3 13				1.40	373	.97	1.05
1978	4 11 23:22	199	135	139	73.9	4 12	-1			1.43	173	1.15	.73
1979	4 14 15:46	388	45.1	266	128	4 14				1.46	445	.87	1.19

02GA010 NITH RIVER NEAR CANNING

DRAINAGE AREA 1030 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1913-79

RECORDING GAUGE 1948-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1948	3 21 3:00	422	251	297	123	3 21				1.42	407	1.04	.94
1949	NO DATA							174	03 24				
1950	4 5 12:00	357	182	328	85.5	4 5				1.09	522	.68	1.74
1951	NO DATA							161	03 31				
1952	NO DATA							110	03 22				
1953	NO DATA							88.6	06 18				
1954	10 17 11:00	428	142	328	69.4	10 17				1.30	550	.78	1.38
1955	NO DATA							201	03 12				
1956	4 5 24:00	267	110	229	163	4 5				1.17	321	.83	1.42
1957	12 22 11:00	179	123	142	36.8	12 22				1.26	204	.88	1.25
1958	NO DATA							56.1	03 28				
1959	NO DATA							170	04 03				
1960	4 5 7:00	289	232	248	96.0	4 5				1.17	332	.87	1.34
1961	2 23 23:30	184	73.6	82.7	68.2	2 25	-2			2.22	94.5	1.95	.21
1962	3 31 10:00	207	147	167	49.3	3 31				1.24	235	.88	1.27
1963	3 27 12:00	292	122	243	205	3 27				1.20	322	.91	1.24
1964	12 26 15:00	91.7	14.2	64.0	33.1	12 26		72.5	04 08	1.43	104	.88	1.19
1965	2 11 22:30	354	56.6	237	188	2 11				1.49	351	1.01	.99
1966	12 9 1:00	228	41.9	152	135	12 8	1			1.50	215	1.06	.91
1967	4 4 12:00	294	96.8	211	39.6	4 4				1.39	353	.83	1.26
1968	NO DATA							156	02 03				
1969	4 6 16:00	199	89.8	166	68.5	4 6				1.20	252	.79	1.45
1970	4 10 13:07	144	74.5	129	89.5	4 10				1.12	176	.82	1.52
1971	4 4 4:13	121	78.4	115	107	4 3	1			1.05	137	.88	1.58
1972	4 14 22:18	208	126	187	171	4 14				1.11	225	.92	1.29
1973	3 13 8:34	203	127	149	62.9	3 13				1.36	203	1.00	1.00
1974	3 6 13:38	275	192	240	104	3 6				1.15	332	.83	1.45
1975	4 20 14:38	419	133	320	102	4 20				1.31	522	.80	1.34
1976	3 22 12:46	314	153	277	88.3	3 22				1.13	433	.72	1.62
1977	3 14 18:02	362	180	309	224	3 14				1.17	416	.87	1.34
1978	4 13 0:57	225	75.6	175	163	4 12	1			1.29	230	.98	1.05
1979	4 15 14:51	383	133	310	134	4 15				1.24	486	.79	1.41

02CF009 NOLIN CREEK AT SUDBURY

DRAINAGE AREA 21.5 SQ KM

REGULATED

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 1 18:00	6.97	3.00	5.21	4.08	4 1				1.34	6.88	1.01	.97
1968	7 22 1:00	10.6	.042	4.79	3.74	7 22				2.21	7.69	1.38	.67
1969	10 13 10:15	7.99	.422	3.06	1.38	10 13		3.65	11 02	2.61	5.22	1.53	.61
1970	9 24 10:00	12.6	.362	3.28	2.02	9 24		4.76	06 02	3.84	5.37	2.35	.37
1971	12 10 21:33	10.8	.719	3.40	3.23	12 10		3.88	04 12	3.18	4.83	2.24	.32
1972	NO DATA												
1973	7 30 22:01	9.80	1.02	3.34	1.85	7 31	-1			2.93	5.25	1.87	.46
1974	10 31 23:55	10.8	2.10	3.77	1.76	11 1	-1			2.86	5.61	1.93	.41
1975	11 30 6:42	8.47	.215	4.19	1.96	11 30		6.48	04 19	2.02	7.29	1.16	.84
1976	3 27 11:18	9.23	5.32	5.97	5.32	3 27		8.27	03 22	1.55	6.62	1.39	.33
1977	NO DATA							4.45	03 17				
1978	8 23 20:53	7.14	1.71	1.85	.878	8 24	-1	2.92	04 19	3.86	2.41	2.97	.19
1979	4 26 19:36	6.92	1.09	2.84	1.73	4 26		4.28	04 14	2.44	4.27	1.62	.52

02LB017 NORTH BRANCH SOUTH NATION RIVER NEAR HECKSTON

DRAINAGE AREA 69.2 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	4 13 18:26	15.2	10.1	13.2	13.1	4 12	1			1.15	14.8	1.03	.89
1979	3 25 5:30	10.1	8.00	9.90	8.40	3 25				1.02	11.6	.87	1.79

02AP014 NORTH CURRENT RIVER NEAR THUNDER BAY

DRAINAGE AREA 112 SQ KM NATURAL FLOW

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	5 11 8:13	24.6	19.5	23.2	16.1	5 11				1.06	28.6	.86	1.59

04MF001 NORTH FRENCH RIVER NEAR THE MOUTH

DRAINAGE APEA 6680 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	5 9 1:00	569	521	527	484	5 9		527	05 04	1.08	551	1.03	.74
1970	NO DATA												
1971	NO DATA												
1972	5 15 2:25	748	697	733	728	5 15				1.02	753	.99	1.15
1973	4 23 10:30	589	510	583	524	4 23				1.01	649	.91	1.83
1974	5 18 1:00	779	688	748	745	5 17	1			1.04	779	1.00	1.01
1975	NO DATA							544	05 03				
1976	NO DATA												
1977	5 26 3:00	883	850	855	750	4 26				1.03	910	.97	1.33
1978	5 12 17:30	963	951	960	929	5 14	-2			1.00	980	.98	1.74
1979	4 26 17:00	971	510	918	831	4 26		928	05 10	1.06	1165	.83	1.65

02EA010 NORTH MAGNETAWAN RIVER ABOVE PICKEREL LAKE

DRAINAGE AREA 149 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	7 22 11:30	31.4	18.2	30.3	20.5	7 22				1.04	41.3	.76	1.82
1971	4 20 15:45	24.0	21.2	23.5	22.3	4 20				1.02	25.3	.95	1.56
1972	5 4 3:17	37.7	30.6	35.1	25.3	5 4				1.07	42.3	.89	1.47
1973	4 3 8:56	24.3	22.6	23.9	19.3	4 3				1.02	26.9	.91	1.76
1974	4 15 23:01	39.9	23.1	35.4	35.4	4 15				1.13	41.6	.96	1.15
1975	4 25 18:10	24.1	19.1	23.8	23.5	4 25				1.01	26.3	.92	1.79
1976	3 28 22:23	38.2	30.6	36.0	27.9	3 29	-1			1.06	42.8	.89	1.51
1977	3 31 20:49	27.6	18.6	25.1	24.5	3 31				1.10	28.7	.96	1.17
1978	4 28 20:10	23.0	21.0	22.5	22.5	4 28				1.02	23.3	.99	1.20
1979	3 26 6:37	30.5	24.5	29.5	23.2	3 26				1.03	35.2	.87	1.70

02EA005 NORTH MAGNETAWAN RIVER NEAR BURKS FALLS

DRAINAGE AREA 321 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1915-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 18 22:00	34.8	30.9	34.5	34.0	4 18				1.01	36.6	.95	1.74
1968	4 6 19:00	47.3	37.1	46.2	42.8	4 6				1.02	52.5	.90	1.70
1969	4 18 6:00	41.3	38.2	40.8	37.9	4 18				1.01	43.6	.95	1.69
1970	4 25 21:00	44.5	42.2	44.2	43.0	4 25				1.01	45.8	.97	1.68
1971	4 22 1:29	48.1	44.5	47.6	47.3	4 21	1			1.01	49.3	.98	1.55
1972	5 4 22:58	49.0	43.3	47.6	47.0	5 4				1.03	50.1	.98	1.27
1973	4 4 3:50	37.1	35.7	36.0	32.6	4 4				1.03	37.9	.98	1.25
1974	4 17 4:54	46.7	42.8	46.4	44.2	4 17				1.01	49.3	.95	1.81
1975	4 26 21:30	44.5	43.6	44.2	41.9	4 27	-1			1.01	45.7	.97	1.66
1976	4 2 7:10	60.0	57.5	59.5	54.9	4 2				1.01	62.8	.96	1.74
1977	4 2 1:09	35.4	33.1	35.4	34.0	4 2				1.00	37.3	.95	2.00
1978	4 30 8:11	38.5	35.7	37.9	37.9	4 29	1			1.02	39.0	.99	1.29
1979	3 27 6:02	38.5	33.9	38.2	34.7	3 27				1.01	42.1	.91	1.86

02FC013 NORTH SAUGEEN RIVER NEAR PAISLEY

DRAINAGE AREA 262 SQ KM REGULATED

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	12 31 11:44	39.4	9.43	30.6	19.2	0 0				1.29	46.9	.84	1.30
1973	NO DATA							19.2	01 01				
1974	4 4 0:03	39.1	12.5	25.5	16.2	4 4		33.1	01 27	1.53	36.7	1.07	.90
1975	4 19 0:12	43.0	24.3	36.2	25.7	4 19				1.19	47.4	.91	1.24
1976	NO DATA							25.5	03 21				
1977	NO DATA							51.0	03 13				
1978	4 7 18:00	24.6	11.7	17.6	12.5	4 7				1.40	23.1	1.06	.88
1979	4 14 6:20	31.6	17.1	26.3	18.4	4 14		26.4	03 24	1.20	34.9	.91	1.23

02GC005 NORTH THAMES RIVER AT ST MARYS

DRAINAGE AREA 1080 SQ KM REGULATED

PERIOD OF RECORD 1938-79

RECORDING GAUGE 1948-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1948	3 19 24:00	770	351	453	162	3 20	-1			1.70	649	1.19	.77
1949	NO DATA												
1950	NO DATA												
1951	NO DATA							138	02 27				
1952	3 11 21:00	161	8.27	122	86.7	3 11		126	03 21	1.32	196	.82	1.31
1953	6 17 10:00	430	3.11	267	102	6 17				1.61	481	.89	1.14
1954	2 16 19:00	691	17.1	430	243	2 16				1.61	729	.95	1.07
1955	NO DATA							340	03 11				
1956	NO DATA							371	04 04				
1957	12 21 4:00	442	214	340	119	12 21				1.30	513	.86	1.26
1958	3 27 5:00	91.2	67.4	76.2	69.7	3 27		76.2	03 24	1.20	83.8	1.09	.68
1959	4 2 11:00	391	201	340	217	4 2				1.15	471	.83	1.44
1960	4 3 22:30	521	274	430	345	4 3				1.21	550	.95	1.14
1961	2 24 18:00	109	46.4	103	81.8	2 24				1.06	141	.77	1.73
1962	3 29 23:30	303	204	255	200	3 29				1.19	308	.98	1.05
1963	3 27 22:00	583	436	481	337	3 27				1.21	575	1.01	.96
1964	12 25 9:30	171	16.1	139	73.6	12 25				1.23	233	.73	1.49
1965	2 10 23:00	476	132	257	113	2 11	-1			1.85	391	1.22	.76
1966	12 7 10:30	549	33.1	433	217	12 7				1.27	740	.74	1.45
1967	4 3 8:30	493	78.7	303	88.3	4 3				1.63	522	.94	1.07
1968	2 2 13:50	493	65.1	377	187	2 2				1.31	627	.79	1.37
1969	4 5 8:00	306	99.1	238	104	4 5				1.29	374	.82	1.33
1970	4 9 4:11	252	131	207	114	4 9				1.22	291	.86	1.31
1971	NO DATA							209	04 02				
1972	4 17 7:57	242	89.2	184	75.0	4 17		187	04 13	1.32	285	.85	1.27
1973	3 11 23:28	294	145	182	78.2	3 12	-1	182	01 01	1.62	252	1.16	.77
1974	5 17 9:14	535	93.7	382	129	5 17				1.40	652	.82	1.28
1975	4 19 7:22	612	152	450	138	4 19				1.36	755	.81	1.31
1976	3 5 21:25	328	190	197	102	3 6	-1			1.66	248	1.32	.56
1977	3 13 17:48	702	199	623	374	3 13		254	03 21	1.13	959	.73	1.62
1978	4 11 13:49	374	114	306	183	4 11				1.22	463	.81	1.40
1979	4 14 8:25	450	111	360	148	4 14				1.25	590	.76	1.44

02GD003 NORTH THAMES RIVER BELOW FANSHAWE DAM

DRAINAGE AREA 1450 SQ KM REGULATED

PERIOD OF RECORD 1915-79

RECORDING GAUGE 1954-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1954	2 16 22:00	538	340	405	222	2 17	-1			1.33	529	1.02	.96
1955	NO DATA							286	03 11				
1956	5 12 3:00	377	167	334	253	5 12				1.13	458	.82	1.49
1957	12 21 14:30	351	211	334	239	12 21				1.05	443	.79	1.73
1958	3 24 11:00	106	92.3	101	99.7	3 24				1.05	105	1.00	1.00
1959	4 2 13:30	374	224	309	300	4 2				1.21	356	1.05	.84
1960	4 4 4:00	425	323	391	391	4 3	1			1.09	425	1.00	1.00
1961	2 25 11:30	172	63.7	152	135	2 25				1.13	204	.84	1.45
1962	3 24 19:00	163	134	157	109	3 25	-1			1.04	192	.85	1.71
1963	3 28 21:40	654	396	532	419	3 28				1.23	656	1.00	1.01
1964	12 25 18:30	189	7.82	132	127	12 25		148	04 07	1.43	196	.96	1.06
1965	4 12 12:00	405	76.5	203	181	4 12		362	02 11	2.00	277	1.46	.54
1966	12 7 17:40	416	294	331	274	12 8	-1			1.26	378	1.10	.71
1967	4 3 14:30	374	107	253	231	4 3		276	01 26	1.48	337	1.11	.82
1968	2 2 22:30	530	297	388	232	2 3	-1			1.37	511	1.04	.93
1969	4 5 21:06	331	107	261	232	4 5				1.27	352	.94	1.13
1970	4 9 11:55	337	136	289	190	4 9				1.17	415	.81	1.45
1971	4 2 10:55	328	61.7	251	241	4 2				1.31	350	.94	1.13
1972	4 14 1:24	274	190	221	126	4 14				1.24	284	.96	1.09
1973	3 11 20:44	280	128	261	213	3 12	-1			1.07	351	.80	1.65
1974	3 5 21:12	351	309	314	197	3 6	-1			1.12	375	.94	1.24
1975	4 19 22:29	515	156	382	360	4 19				1.35	506	1.02	.96
1976	3 7 12:21	343	236	297	182	3 7				1.15	385	.89	1.31
1977	3 13 23:53	569	459	558	473	3 14	-1			1.02	650	.88	1.79
1978	4 11 11:00	354	283	311	283	4 12	-1	331	04 07	1.14	339	1.04	.79
1979	4 14 4:56	523	300	363	320	4 14				1.44	416	1.26	.50

02GD014 NORTH THAMES RIVER NEAR MITCHELL

DRAINAGE AREA 319 SQ KM REGULATED

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CO	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 8 22:43	205	79.6	144	54.1	4 9	-1			1.42	221	.93	1.12
1971	4 2 17:55	108	20.2	94.6	66.3	4 2				1.14	145	.74	1.59
1972	4 17 2:25	153	35.7	81.0	24.7	4 17		100	04 13	1.89	131	1.16	.83
1973	3 11 18:06	193	17.8	82.1	80.0	3 11				2.35	125	1.54	.56
1974	5 17 3:24	289	53.0	164	27.5	5 17				1.76	287	1.00	.99
1975	4 19 5:18	447	102	294	47.3	4 19				1.52	513	.87	1.18
1976	3 21 4:36	281	142	203	32.3	3 21				1.38	318	.88	1.20
1977	3 12 23:49	413	226	360	230	3 13	-1			1.15	492	.84	1.43
1978	4 7 21:19	191	82.4	120	87.8	4 7				1.59	154	1.23	.66
1979	4 14 2:51	233	56.2	164	46.7	4 14				1.42	276	.84	1.24

02GD013 NORTH THAMES RIVER NEAR THORNDALE

DRAINAGE AREA 1340 SQ KM

REGULATED

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1954-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1954	2 16 21:00	867	12.2	484	294	2 16		521	10 16	1.79	814	1.06	.93
1955	NO DATA							255	03 11				
1956	5 11 24:00	667	151	447	110	5 12	-1			1.49	763	.87	1.18
1957	12 21 6:15	473	236	360	114	12 21				1.31	545	.87	1.24
1958	3 27 8:00	97.1	71.1	84.4	77.9	3 27				1.15	94.3	1.03	.88
1959	4 2 13:00	447	209	382	242	4 2				1.17	538	.83	1.41
1960	4 4 0:30	668	294	527	481	4 3	1			1.27	666	1.00	.99
1961	2 24 20:30	142	89.2	135	111	2 24				1.05	169	.84	1.67
1962	NO DATA							122	03 24				
1963	3 28 2:00	648	470	555	430	3 27	1			1.17	660	.98	1.06
1964	4 6 23:59	176	81.3	135	106	4 7	-1	172	12 25	1.30	176	1.00	1.00
1965	2 11 0:30	603	135	337	141	2 11				1.79	536	1.13	.86
1966	12 7 13:00	580	33.7	476	314	12 7				1.22	778	.75	1.49
1967	4 3 9:00	510	97.4	365	114	4 3				1.40	624	.82	1.28
1968	2 2 16:20	651	167	501	289	2 2				1.30	774	.84	1.29
1969	4 5 11:20	377	102	300	142	4 5				1.26	478	.79	1.40
1970	4 9 8:00	317	150	266	151	4 9				1.19	381	.83	1.39
1971	4 2 8:06	303	80.4	270	184	4 2				1.12	407	.74	1.61
1972	4 17 9:58	309	113	252	108	4 17				1.23	393	.79	1.43
1973	3 12 1:26	391	182	263	115	3 12				1.49	377	1.04	.94
1974	5 17 10:37	583	111	445	161	5 17				1.31	754	.77	1.38
1975	4 19 10:17	714	153	552	205	4 19				1.29	925	.77	1.39
1976	3 5 20:52	453	261	272	113	3 6	-1	286	03 21	1.67	357	1.27	.64
1977	3 13 13:09	711	276	646	467	3 13				1.10	920	.77	1.62
1978	4 11 15:40	473	122	374	253	4 11				1.26	560	.84	1.31
1979	4 14 9:37	588	143	505	204	4 14				1.16	836	.70	1.60

02HD004 NORTH WEST GANARASKA RIVER NEAR OSACA

DRAINAGE AREA 42.7 SQ KM REGULATED

PERIOD OF RECORD 1958-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 18 21:00	21.5	5.07	6.23	5.66	3 18				3.45	7.10	3.03	.11
1969	3 18 19:57	23.4	.991	4.73	3.45	3 18				4.95	7.24	3.23	.24
1970	4 20 13:32	2.70	.589	1.29	.895	4 20				2.09	1.84	1.47	.56
1971	4 9 22:11	5.21	2.73	3.09	2.33	4 10	-1			1.69	3.65	1.43	.42
1972	4 13 12:00	11.4	3.31	4.93	3.60	4 13				2.31	6.41	1.78	.37
1973	3 7 22:30	10.9	2.11	4.87	3.20	3 7				2.24	7.09	1.54	.54
1974	4 4 7:47	14.6	2.06	7.33	1.68	4 4		8.41	03 05	1.99	12.8	1.14	.86
1975	3 19 20:25	14.1	2.10	7.90	6.88	3 19				1.78	11.3	1.25	.71
1976	3 21 7:34	8.55	2.80	6.29	1.59	3 21				1.36	10.4	.82	1.29
1977	3 13 9:33	14.0	1.60	7.65	1.95	3 13				1.83	13.5	1.04	.96
1978	4 1 17:38	6.71	1.30	3.60	2.59	4 1		4.22	04 07	1.86	5.26	1.28	.69
1979	3 14 9:04	10.0	1.04	5.89	1.34	3 14				1.70	10.6	.94	1.07

05PD022 NORTH WEST TRIBUTARY TO LAKE 239 NEAR KENORA

DRAINAGE AREA 0.65 SQ KM NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	7 1 4:15	.187	.015	.125	.028	7 1				1.50	.229	.82	1.25
1972	NO DATA							0.153	08 20				
1973	4 20 23:52	.136	.051	.074	.031	4 21	-1			1.84	.107	1.27	.69
1974	NO DATA												
1975	6 22 14:02	.122	.012	.065	.045	6 22				1.88	.102	1.20	.78
1976	4 16 14:20	.099	.040	.076	.048	4 16				1.30	.108	.92	1.16
1977	6 15 19:48	.071	.040	.042	.024	6 16	-1			1.69	.052	1.37	.51
1978	4 26 17:22	.102	.071	.079	.076	4 25	1			1.29	.085	1.21	.39
1979	4 25 3:10	.116	.048	.083	.036	4 25				1.40	.124	.94	1.11

02FD101 NOTTAWASAGA RIVER NEAR ALLISTON

DRAINAGE AREA 334 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-78

RECORDING GAUGE 1970-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 9 1:30	31.1	9.60	26.6	15.7	4 9		28.3	04 15	1.17	40.6	.77	1.51
1971	4 13 19:00	22.7	19.4	22.0	19.9	4 13				1.03	24.4	.93	1.54
1972	4 19 10:26	32.8	28.1	31.4	23.1	4 19				1.04	37.2	.88	1.61
1973	3 8 11:12	33.1	22.8	27.9	18.7	3 8				1.19	35.1	.94	1.16
1974	3 5 14:19	42.5	32.6	40.5	37.7	3 5				1.05	45.9	.93	1.46
1975	4 19 17:11	37.1	18.6	32.6	30.9	4 19				1.14	40.5	.92	1.27
1976	3 21 15:39	33.1	23.6	31.4	26.6	3 21				1.05	37.7	.88	1.58
1977	NO DATA							32.6	03 14				
1978	4 12 6:53	27.1	18.0	25.6	24.3	4 12				1.06	30.1	.90	1.50

02ED003 NOTTAWASAGA RIVER NEAR BAXTER

DRAINAGE AREA 1180 SQ KM NATURAL FLOW

PERIOD OF RECORD 1947-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	1 1 12:10	91.7	19.8	45.3	27.9	1 1				2.02	66.8	1.37	.63
1967	12 22 20:45	73.9	28.9	61.2	51.8	12 22		69.4	04 01	1.21	82.1	.90	1.24
1968	3 20 17:50	129	74.5	106	102	3 19	1			1.22	123	1.04	.87
1969	3 23 21:30	107	81.8	96.6	95.7	3 23				1.11	104	1.02	.86
1970	4 9 3:21	79.0	43.0	71.4	59.7	4 9				1.11	91.5	.86	1.45
1971	4 13 17:04	83.6	70.2	78.7	72.8	4 13				1.06	85.9	.97	1.20
1972	4 14 20:43	172	123	152	138	4 14				1.13	173	.99	1.04
1973	3 8 10:31	107	86.8	98.8	64.6	3 8				1.08	146	.73	1.71
1974	3 6 18:30	142	115	121	105	3 7	-1			1.17	132	1.08	.69
1975	4 20 3:03	176	144	157	92.0	4 20				1.12	196	.90	1.34
1976	3 21 20:36	143	70.8	136	106	3 21				1.05	183	.78	1.74
1977	3 11 19:06	128	82.1	98.0	78.4	3 11		121	03 14	1.31	115	1.11	.74
1978	4 7 20:54	117	74.5	98.8	96.8	4 7				1.18	111	1.05	.84
1979	4 15 14:02	88.5	66.7	85.8	60.8	4 15				1.03	107	.82	1.78

02GF001 O.A.C. FARM GAUGE NO.2 NEAR MERLIN

DRAINAGE AREA 11.4 SQ KM NATURAL FLOW

PERIOD OF RECORD 1961-77

RECORDING GAUGE 1973-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 11 15:16	4.16	.317	2.14	1.18	3 11				1.94	3.53	1.18	.82
1974	NO DATA							2.97	03 05				
1975	2 24 6:04	3.20	1.58	2.32	.733	2 24				1.38	3.48	.92	1.14
1976	2 23 8:48	11.6	2.58	3.17	.334	2 23				3.66	4.88	2.38	.34
1977	NO DATA												

02GA032 O.A.C. FARM GAUGE NO.5 AT GUELPH

DRAINAGE AREA 2.51 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	1 30 17:07	.963	.021	.464	.110	1 30				2.08	.863	1.12	.89
1970	12 4 1:09	.326	.048	.198	.054	12 4				1.65	.345	.94	1.07
1971	4 2 1:20	1.01	.241	.566	.232	4 2				1.78	.895	1.13	.85
1972	4 13 8:40	.943	.365	.600	.204	4 13				1.57	.916	1.03	.96
1973	3 11 7:00	1.18	.159	.595	.345	3 11				1.98	.938	1.26	.74
1974	5 16 20:16	2.07	.408	1.00	.093	5 17	-1			2.07	1.75	1.18	.82
1975	NO DATA												
1976	NO DATA							1.67	03 19				
1977	8 16 18:20	4.39	.007	.311	.031	8 16		0.481	03 09	14.12	.603	7.28	.13
1978	5 13 13:38	2.61	.068	.464	.125	5 13		0.583	04 01	5.63	.832	3.14	.29
1979	8 23 21:56	2.43	.004	.195	.155	8 23		0.861	03 04	12.46	.311	7.83	.10

02HB005 OAKVILLE CREEK AT MILTON

DRAINAGE AREA 95.6 SQ KM REGULATED

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1959-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1959	4 3 6:00	12.6	8.04	10.3	8.24	4 3				1.22	12.5	1.01	.97
1960	4 3 17:30	25.0	10.3	15.1	13.3	4 4	-1			1.66	18.4	1.36	.50
1961	2 26 2:00	11.7	3.79	4.81	2.15	2 26				2.43	6.65	1.76	.42
1962	11 10 9:45	19.3	.328	7.82	2.38	11 10				2.47	14.3	1.35	.72
1963	3 21 16:00	10.4	1.14	4.56	3.34	3 21		9.17	03 27	2.28	6.88	1.51	.57
1964	3 14 17:45	9.15	1.55	3.54	2.41	3 14		5.32	04 30	2.58	5.10	1.79	.44
1965	2 10 14:30	19.2	1.71	8.92	4.45	2 10		11.9	04 12	2.15	14.8	1.30	.72
1966	12 10 13:00	9.63	1.65	6.40	4.08	12 10				1.50	9.94	.97	1.05
1967	4 3 2:30	21.4	10.1	15.6	11.1	4 3				1.37	20.6	1.04	.93
1968	2 2 13:00	21.4	4.22	13.6	4.79	2 2				1.57	22.7	.94	1.08
1969	4 18 13:30	16.4	1.36	9.00	6.17	4 18				1.82	14.2	1.15	.83
1970	4 2 15:56	7.87	1.83	4.13	3.57	4 2				1.91	5.56	1.42	.55
1971	3 15 20:30	15.7	1.23	7.39	6.43	3 15				2.12	11.0	1.43	.60
1972	4 13 11:08	18.1	4.76	10.8	8.41	4 13		12.9	04 15	1.68	15.0	1.21	.73
1973	3 14 13:32	24.2	8.55	13.0	9.20	3 14				1.86	17.1	1.41	.54
1974	5 16 22:49	44.5	10.2	20.5	14.4	5 17	-1			2.17	28.7	1.55	.51
1975	2 24 20:43	20.8	3.00	10.3	4.70	2 24				2.02	16.8	1.24	.76
1976	3 19 17:32	20.6	2.89	8.55	8.50	3 19		8.86	05 07	2.41	11.4	1.81	.38
1977	3 13 3:32	24.2	6.57	15.0	9.97	3 13				1.61	21.7	1.11	.84
1978	NO DATA							11.0	03 22				
1979	4 14 3:05	13.8	9.39	9.77	8.24	4 15	-1	10.1	12 25	1.41	10.7	1.29	.38

04GB004 OGOKI RIVER ABOVE WHITECLAY LAKE

DRAINAGE AREA 11200 SQ KM NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 22 15:36	200	195	198	198	5 21	1			1.01	199	1.00	.86
1973	5 18 18:51	208	202	206	206	5 18				1.01	208	1.00	1.00
1974	5 31 22:28	614	603	612	612	5 31				1.00	616	1.00	1.38
1975	5 24 19:55	238	236	237	235	5 25	-1	238	05 22	1.00	238	1.00	1.20
1976	5 14 22:42	182	178	181	180	5 14				1.01	183	.99	1.33
1977	9 21 9:40	176	174	175	174	9 21				1.01	176	1.00	1.00
1978	6 16 23:23	317	311	314	311	6 15	1			1.01	317	1.00	1.00
1979	5 25 16:31	209	206	208	207	5 25				1.00	209	1.00	1.20

02CF010 ONAPING RIVER NEAR LEVACK

DRAINAGE AREA 697 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1976-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	4 19 11:36	84.1	77.0	83.0	78.7	4 19				1.01	88.2	.95	1.65
1977	4 22 13:20	57.5	55.5	56.6	56.6	4 21	1			1.02	57.2	1.01	.76
1978	5 15 2:40	89.8	77.6	83.8	71.6	5 15				1.07	93.0	.97	1.21
1979	4 27 15:55	141	107	137	122	4 27				1.03	159	.88	1.70

02HC008 OSHAWA CREEK AT OSHAWA

DRAINAGE AREA 125 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1964-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	4 7 19:30	52.7	8.30	26.3	6.37	4 7				2.00	45.3	1.16	.84
1966	3 1 4:00	64.6	.708	27.6	2.86	3 1				2.34	53.4	1.21	.82
1967	3 26 20:00	29.4	6.23	7.65	4.70	3 27	-1	8.07	04 03	3.84	9.84	2.99	.18
1968	2 2 17:30	35.1	1.67	21.5	5.89	2 2				1.63	39.2	.89	1.13
1969	8 1 15:36	35.1	.464	3.28	1.08	8 1		12.1	04 18	10.70	5.79	6.06	.15
1970	4 2 20:36	10.9	1.36	4.70	4.28	4 2		4.81	03 23	2.32	6.58	1.66	.47
1971	6 28 5:36	83.3	1.92	28.9	2.44	6 28				2.88	55.6	1.50	.66
1972	4 13 9:22	37.9	14.2	29.2	16.8	4 13				1.30	42.9	.88	1.22
1973	2 2 14:56	32.8	1.79	15.1	5.92	2 2		17.3	03 04	2.17	26.3	1.25	.78
1974	3 5 3:30	79.3	8.07	28.3	3.85	3 5				2.80	50.6	1.57	.61
1975	2 24 21:47	82.7	6.26	39.6	12.6	2 24				2.09	69.8	1.19	.82
1976	3 20 19:26	30.0	12.4	18.1	3.48	3 21	-1			1.66	28.3	1.06	.92
1977	NO DATA							14.1	03 13				
1978	4 7 4:54	25.6	4.64	16.6	5.72	4 7				1.54	28.0	.91	1.12
1979	NO DATA												

02HJ002 OTONABEE RIVER AT LAKEFIELD

DRAINAGE AREA 7360 SQ KM REGULATED

PERIOD OF RECORD 1962-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 24 13:34	360	354	357	354	4 25	-1			1.01	360	1.00	1.00
1972	4 28 9:30	314	294	306	306	4 27	1			1.03	312	1.01	.86
1973	4 9 14:05	388	371	374	374	4 9				1.04	375	1.03	.19
1974	NO DATA							326	05 19				
1975	4 28 13:00	266	262	264	264	4 28				1.01	265	1.00	.67
1976	4 7 11:57	447	436	445	442	4 7				1.00	451	.99	1.50
1977	4 10 20:00	183	182	182	180	4 9	1			1.01	183	1.00	1.00
1978	5 20 19:00	323	292	317	317	5 20				1.02	329	.98	1.35
1979	4 7 2:39	360	356	359	350	4 7				1.00	365	.99	1.71

04FA001 OTOSKWIN RIVER BELOW BADESDAWA LAKE

DRAINAGE AREA 9010 SQ KM REGULATED

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	6 8 14:00	394	385	388	388	6 9	-1	391	06 11	1.02	389	1.01	.40
1970	7 22 17:53	326	320	323	314	7 22				1.01	329	.99	1.33
1971	5 12 13:15	379	371	374	371	5 12				1.01	377	1.01	.75
1972	NO DATA							340	05 17				
1973	5 12 23:38	194	187	192	192	5 11	1			1.01	194	1.00	1.11
1974	6 13 19:30	612	606	612	606	6 13				1.00	618	.99	2.00
1975	5 12 12:33	314	300	306	303	5 12				1.03	310	1.01	.72
1976	5 3 15:38	189	185	187	187	5 2	1			1.01	188	1.01	.67
1977	7 25 4:20	244	240	244	242	7 25				1.00	247	.99	2.00
1978	5 17 17:35	326	309	320	320	5 17				1.02	325	1.00	.96
1979	5 21 15:45	338	332	335	331	5 21				1.01	338	1.00	1.08

02KF005 OTTAWA RIVER AT BRITANNIA

DRAINAGE AREA UNKNOWN — REGULATED

PERIOD OF RECORD 1915-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	5 1 18:00	5110	5010	5040	5010	5 2	-1	5060	05 04	1.01	5070	1.01	.60

02HJ003 OUSE RIVER NEAR WESTWOOD

DRAINAGE AREA 282 SQ KM — REGULATED

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 29 18:00	17.2	16.2	17.0	16.6	3 29				1.01	17.6	.98	1.50
1969	5 20 2:31	18.5	16.1	18.3	16.6	5 20				1.01	20.3	.91	1.81
1970	4 10 18:19	17.0	14.9	16.6	14.8	4 10				1.02	18.4	.93	1.63
1971	4 14 7:31	36.2	21.1	34.8	27.3	4 14				1.04	45.4	.80	1.77
1972	4 15 10:00	42.5	38.2	40.2	27.9	4 15				1.06	47.4	.90	1.51
1973	3 8 13:21	52.1	22.3	45.3	37.9	3 8				1.15	60.5	.86	1.38
1974	4 5 6:16	29.2	16.8	27.0	17.4	4 5				1.08	36.9	.79	1.64
1975	NO DATA							39.4	03 20				
1976	3 22 0:50	67.7	40.5	55.8	35.4	3 22				1.21	73.7	.92	1.20
1977	3 14 4:33	22.5	17.8	20.7	16.4	3 14				1.09	24.3	.93	1.33
1978	4 22 1:56	27.8	23.2	26.1	20.7	4 22		27.1	04 13	1.07	30.3	.92	1.42
1979	3 25 14:15	41.8	31.6	40.1	32.5	3 25				1.04	48.2	.87	1.65

04JD005 PAGWACHUAN RIVER AT HIGHWAY NO.11

DRAINAGE AREA 2020 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	5 5 3:00	176	173	175	173	5 5				1.01	177	.99	1.33
1970	5 1 19:51	195	154	192	188	5 1				1.02	213	.92	1.75
1971	5 27 10:42	143	136	142	137	5 27				1.01	147	.97	1.69
1972	5 4 8:08	195	191	194	189	5 4				1.01	198	.98	1.60
1973	4 23 17:00	189	85.0	188	178	4 23				1.01	244	.77	1.97
1974	5 18 6:40	185	179	185	183	5 18				1.00	189	.98	2.00
1975	5 6 11:52	197	177	196	190	5 6				1.01	208	.94	1.85
1976	4 23 12:48	260	232	256	234	4 23				1.02	279	.93	1.70
1977	NO DATA							281	04 23				
1978	5 15 13:51	178	152	176	167	5 15				1.01	192	.92	1.78
1979	5 12 14:17	186	172	184	180	5 12				1.01	192	.97	1.60

02FF008 PARKHILL CREEK ABOVE PARKHILL RESERVOIR

DRAINAGE AREA 110 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 11 19:59	29.2	4.79	15.4	15.1	3 11		16.3	12 27	1.90	20.9	1.40	.57
1974	3 5 5:44	38.2	15.8	29.2	10.3	3 5				1.31	45.4	.84	1.28
1975	4 19 10:13	34.5	5.78	27.7	10.8	4 19				1.25	47.1	.73	1.48
1976	NO DATA							28.3	03 04				
1977	NO DATA							32.0	03 13				
1978	4 1 20:35	31.1	13.6	25.6	24.1	4 1				1.21	32.4	.96	1.10
1979	4 14 1:53	44.5	19.8	36.8	16.3	4 14				1.21	55.6	.80	1.42

02EF003 PARKHILL CREEK NEAR PARKHILL

DRAINAGE AREA 124 SQ KM NATURAL FLOW

PERIOD OF RECORD 1953-67

RECORDING GAUGE 1960-67

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	3 30 23:00	156	83.0	93.7	19.7	3 31	-1			1.66	136	1.15	.81
1961	2 24 2:30	31.4	4.19	23.6	15.0	2 24				1.33	37.6	.83	1.28
1962	11 10 21:00	49.6	16.9	20.1	5.95	11 11	-1			2.47	28.8	1.72	.45
1963	3 26 3:00	37.4	4.30	26.9	13.7	3 25	1			1.39	44.8	.83	1.26
1964	12 25 21:00	14.6	.513	8.10	8.01	12 25		9.63	04 07	1.80	11.9	1.22	.74
1965	12 25 15:00	63.1	2.47	37.1	19.5	12 25				1.70	63.2	1.00	1.00
1966	12 7 9:00	91.2	6.14	73.9	42.5	12 7				1.23	123	.74	1.48
1967	4 3 7:00	109	5.38	46.7	9.57	4 3				2.33	85.9	1.27	.77

02HL103 PARKS CREEK NEAR LATTA

DRAINAGE AREA 199 SQ KM NATURAL FLOW

PERIOD OF RECORD 1968-77

RECORDING GAUGE 1970-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 10 21:00	13.1	11.1	12.7	12.2	4 10				1.03	13.8	.95	1.45
1971	4 14 7:00	35.4	32.0	34.5	30.0	4 14				1.03	38.0	.93	1.59
1972	4 15 23:06	23.8	22.7	22.9	19.5	4 17	-2			1.04	24.7	.96	1.33
1973	3 18 5:12	21.0	15.4	20.6	19.3	3 18				1.02	23.9	.88	1.78
1974	NO DATA							27.9	04 05				
1975	3 23 3:42	22.1	19.1	21.2	18.8	3 23				1.04	23.5	.94	1.43
1976	3 28 1:18	28.9	26.2	27.9	25.3	3 28				1.04	30.1	.96	1.37
1977	NO DATA							24.1	03 15				

04GA003 PASHKOKOGAN RIVER AT OUTLET OF PASHKOKOGUN LAKE

DRAINAGE AREA 2230 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1968-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	6 19 16:36	51.3	46.7	48.4	47.9	6 18	1			1.06	49.5	1.04	.55
1979	6 1 20:54	40.9	38.7	38.9	37.9	6 2	-1			1.05	39.5	1.04	.46

02GC012 PATTERSON CREEK NEAR SIMCOE

DRAINAGE AREA 51.3 SQ KM — REGULATED

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	8 23 23:30	2.25	1.51	1.54	.966	8 24	-1	1.72	03 26	1.46	1.84	1.22	.60
1965	3 5 21:00	13.6	.433	8.89	8.44	3 5				1.53	13.3	1.02	.97
1966	2 11 5:00	2.41	.784	2.04	1.79	2 11				1.18	2.79	.86	1.34
1967	4 6 21:00	2.00	1.19	1.75	1.73	4 6				1.14	2.04	.98	1.07
1968	2 2 11:45	6.09	1.75	5.18	3.54	2 2				1.18	7.72	.79	1.47
1969	1 30 18:27	6.85	.932	5.69	5.38	1 30				1.20	8.22	.83	1.37
1970	NO DATA												
1971	2 27 17:21	4.70	1.18	3.26	2.89	2 27				1.44	4.49	1.05	.92
1972	3 2 1:36	6.97	1.11	4.79	1.65	3 2				1.46	8.20	.85	1.22
1973	3 15 12:44	3.45	2.25	3.28	2.38	3 15				1.05	4.25	.81	1.70
1974	3 5 8:53	3.62	2.01	3.40	2.43	3 5				1.06	4.58	.79	1.69
1975	2 24 17:10	2.80	1.42	2.37	2.10	2 24				1.18	2.98	.94	1.17
1976	NO DATA							4.98	03 06				
1977	9 26 10:51	4.73	1.63	3.71	3.34	9 26				1.27	4.94	.96	1.09
1978	3 21 16:19	5.38	4.84	4.87	4.36	3 23	-2	4.87	03 23	1.10	5.14	1.05	.69
1979	3 4 16:39	5.10	4.13	4.53	2.63	3 5	-1			1.13	5.68	.90	1.34

02LB022 PAYNE RIVER NEAR BERWICK

DRAINAGE AREA 152 SQ KM NATURAL FLOW

PERIOD OF RECORD 1976-79

RECORDING GAUGE 1977-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1977	3 13 23:39	112	87.2	102	43.3	3 14	-1			1.10	138	.81	1.57
1978	4 13 21:51	82.1	66.0	71.1	47.3	4 14	-1			1.15	85.6	.96	1.14
1979	9 14 22:54	52.9	17.4	39.0	17.5	9 15	-1			1.36	60.6	.87	1.22

02EC103 PEFERLAW BROOK NEAR UDORA

DRAINAGE AREA 332 SQ KM NATURAL FLOW

PERIOD OF RECORD 1969-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 10 14:30	22.4	17.2	22.1	19.2	4 10				1.01	26.0	.86	1.86
1971	4 5 20:00	20.1	15.7	18.5	16.8	4 5				1.09	20.8	.97	1.17
1972	NO DATA							53.8	04 14				
1973	3 8 7:00	21.2	19.6	20.7	18.5	3 8				1.02	22.4	.95	1.53
1974	3 6 15:06	43.9	30.6	42.8	32.6	3 6				1.03	54.0	.81	1.82
1975	2 26 3:55	48.1	31.1	46.7	34.8	2 26				1.03	60.5	.80	1.82
1976	NO DATA												
1977	3 12 0:30	55.5	49.3	50.7	44.5	3 12				1.09	54.5	1.02	.88
1978	4 9 2:36	36.2	32.6	34.8	28.3	4 9				1.04	39.2	.92	1.51
1979	NO DATA												

02KA004 PERCH LAKE INLET NO.1 NEAR CHALK RIVER

DRAINAGE AREA 0.98 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 29 18:30	.156	.048	.105	.082	3 29				1.49	.145	1.08	.88
1969	8 19 3:25	.125	.054	.059	.027	8 19		0.071	05 19	2.12	.078	1.61	.44
1970	4 14 20:10	.127	.037	.082	.076	4 14				1.55	.108	1.18	.72
1971	4 22 1:40	.113	.076	.082	.082	4 21	1			1.38	.085	1.33	.18
1972	4 24 21:05	.110	.076	.079	.068	4 25	-1			1.39	.086	1.28	.37
1973	6 11 19:15	.343	.034	.170	.074	6 11				2.02	.286	1.20	.80
1974	5 12 16:56	.119	.028	.076	.059	5 12		0.091	04 17	1.57	.109	1.10	.86
1975	4 19 10:12	.113	.048	.099	.068	4 19				1.14	.140	.81	1.49
1976	4 1 19:21	.125	.057	.110	.102	4 1				1.14	.141	.89	1.34
1977	3 31 0:17	.071	.051	.057	.040	3 30	1			1.25	.069	1.04	.90
1978	4 21 20:39	.057	.042	.048	.037	4 21				1.19	.057	1.01	.97
1979	4 3 2:05	.100	.080	.082	.047	4 3				1.22	.101	1.00	1.01

02KA005 PERCH LAKE INLET NO.2 NEAR CHALK RIVER

DRAINAGE AREA 3.44 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 30 23:00	.303	.261	.266	.261	3 31	-1			1.14	.271	1.12	.24
1969	8 18 22:39	.368	.207	.258	.153	8 19	-1			1.43	.336	1.10	.83
1970	5 12 18:08	.422	.093	.289	.221	5 12				1.46	.421	1.00	1.00
1971	4 29 15:49	.317	.244	.289	.235	4 29				1.10	.339	.94	1.28
1972	5 1 20:00	.377	.306	.348	.314	5 1				1.08	.386	.98	1.13
1973	6 12 4:41	.467	.337	.388	.275	6 12				1.20	.470	.99	1.02
1974	4 15 5:14	.476	.178	.300	.246	4 15		0.391	04 24	1.59	.388	1.23	.67
1975	4 23 21:34	.351	.306	.340	.294	4 24	-1			1.03	.380	.92	1.57
1976	4 6 16:55	.413	.306	.357	.357	4 5	1			1.16	.383	1.08	.63
1977	3 31 14:17	.229	.184	.204	.184	3 31				1.12	.224	1.02	.89
1978	4 23 1:05	.368	.306	.345	.323	4 22	1			1.07	.376	.98	1.14
1979	4 14 20:27	.271	.193	.258	.223	4 14		0.261	04 28	1.05	.308	.88	1.59

02KA006 PERCH LAKE INLET NO.3 NEAR CHALK RIVER

DRAINAGE AREA 0.70 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 31 21:15	.116	.020	.034	.028	3 31				3.41	.044	2.64	.22
1969	5 19 3:35	.113	.042	.051	.020	5 19				2.22	.071	1.59	.49
1970	7 20 15:00	.088	.001	.057	.023	7 20				1.54	.102	.86	1.18
1971	4 23 22:45	.065	.051	.054	.037	4 23				1.20	.064	1.02	.95
1972	4 30 23:20	.085	.062	.065	.051	4 30				1.31	.074	1.16	.60
1973	4 16 22:00	.122	.048	.093	.079	4 16				1.31	.123	1.00	1.01
1974	5 12 15:01	.102	.031	.074	.048	5 12				1.38	.109	.94	1.10
1975	4 24 1:58	.079	.051	.068	.045	4 24				1.16	.088	.90	1.29
1976	4 16 0:46	.074	.037	.062	.057	4 15	1			1.19	.077	.96	1.11
1977	3 31 1:41	.045	.024	.034	.028	3 30	1			1.32	.042	1.07	.84
1978	4 21 18:56	.065	.045	.057	.048	4 21				1.14	.068	.96	1.14
1979	4 14 15:10	.064	.039	.058	.034	4 14				1.14	.076	.85	1.42

02KA007 PERCH LAKE INLET NO.4 NEAR CHALK RIVER

DRAINAGE AREA 0.21 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	3 29 17:50	.045	.013	.022	.020	3 29				2.05	.028	1.64	.39
1969	4 10 10:30	.031	.016	.025	.018	4 10				1.24	.033	.94	1.14
1970	7 20 17:20	.042	.001	.028	.009	7 20				1.50	.051	.82	1.24
1971	4 22 1:00	.037	.028	.034	.031	4 21	1			1.09	.039	.96	1.20
1972	4 24 20:30	.042	.025	.034	.025	4 24				1.24	.043	.98	1.06
1973	6 12 0:10	.051	.014	.037	.025	6 11	1	0.045	04 02	1.38	.055	.94	1.11
1974	4 24 10:30	.071	.031	.051	.031	4 23	1			1.39	.071	1.00	1.00
1975	4 20 8:40	.088	.065	.079	.054	4 20				1.11	.099	.89	1.37
1976	4 1 13:53	.074	.031	.062	.031	4 1				1.19	.093	.80	1.44
1977	3 31 0:30	.034	.025	.027	.017	3 30	1			1.26	.033	1.03	.92
1978	NO DATA							00.034	04 21				
1979	4 3 0:22	.044	.011	.031	.025	4 2	1			1.42	.044	1.00	1.00

02KA008 PERCH LAKE INLET NO.5 NEAR CHALK RIVER

DRAINAGE AREA 0.31 SQ KM NATURAL FLOW

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	7 25 18:30	.025	.004	.011	.005	7 25		0.016	04 24	2.27	.018	1.43	.63
1973	6 11 10:45	.040	.006	.020	.009	6 11		0.021	04 01	2.00	.033	1.23	.77
1974	4 17 9:58	.031	.013	.018	.011	4 17		0.018	04 14	1.72	.024	1.29	.63
1975	NO DATA							0.040	04 19				
1976	4 1 8:36	.042	.021	.028	.013	4 1				1.50	.039	1.08	.88
1977	3 30 21:21	.024	.012	.015	.008	3 30				1.60	.020	1.20	.71
1978	4 21 0:50	.022	.012	.017	.016	4 20	1			1.29	.020	1.10	.75
1979	4 2 20:35	.028	.006	.020	.012	4 2				1.40	.031	.90	1.16

02KA003 PERCH LAKE OUTLET NEAR CHALK RIVER

DRAINAGE AREA 6.03 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 18 21:00	.504	.399	.484	.484	4 18				1.04	.527	.96	1.36
1968	4 1 14:20	.484	.399	.453	.430	4 1				1.07	.492	.98	1.11
1969	5 19 4:30	.317	.303	.306	.283	5 20	-1			1.04	.319	.99	1.08
1970	4 22 12:10	.357	.331	.340	.328	4 22				1.05	.351	1.02	.76
1971	4 26 12:35	.436	.425	.428	.419	4 26				1.02	.434	1.00	.86
1972	5 2 19:10	.521	.493	.518	.504	5 2				1.01	.538	.97	1.73
1973	6 12 16:00	.595	.391	.583	.513	6 12				1.02	.714	.83	1.83
1974	4 24 0:45	.564	.524	.541	.496	4 24				1.04	.572	.99	1.15
1975	4 25 0:18	.473	.456	.467	.439	4 25				1.01	.487	.97	1.53
1976	4 6 21:02	.467	.456	.462	.447	4 6				1.01	.473	.99	1.35
1977	4 3 9:14	.303	.272	.297	.283	4 3				1.02	.317	.96	1.53
1978	4 24 3:11	.467	.453	.464	.459	4 23	1			1.01	.472	.99	1.45
1979	4 18 10:11	.378	.361	.366	.361	4 18				1.03	.371	1.02	.59

02KB001 PETAWAWA RIVER NEAR PETAWAWA

DRAINAGE AREA 4120 SQ KM — REGULATED

PERIOD OF RECORD 1905-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	4 27 12:00	264	259	263	260	4 27				1.00	266	.99	1.56
1967	4 24 24:00	246	244	245	238	4 25	-1			1.00	249	.99	1.60
1968	4 8 16:30	195	187	191	191	4 8				1.02	193	1.01	.67
1969	4 21 2:50	203	193	202	202	4 20	1			1.00	206	.98	1.64
1970	5 1 21:32	239	234	236	232	5 2	-1			1.01	239	1.00	1.00
1971	4 30 20:15	283	280	282	280	5 1	-1			1.00	284	1.00	1.33
1972	5 6 23:30	362	351	354	348	5 7	-1			1.02	358	1.01	.72
1973	4 24 9:50	272	269	270	260	4 24				1.01	275	.99	1.47
1974	4 26 2:43	345	337	340	326	4 26				1.01	348	.99	1.26
1975	5 4 7:20	236	233	236	233	5 4				1.00	239	.99	2.00
1976	4 5 20:19	297	292	294	286	4 6	-1			1.01	299	.99	1.25
1977	4 23 13:18	158	155	158	157	4 23				1.00	160	.99	2.00
1978	5 1 15:40	237	232	236	233	5 1				1.00	239	.99	1.56
1979	4 29 14:07	299	292	298	290	4 29				1.00	305	.98	1.75

02BB003 PIC RIVER NEAR MARATHON

DRAINAGE AREA 4270 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	5 1 20:36	450	368	439	428	5 1				1.03	480	.94	1.58
1971	5 27 1:54	484	470	476	408	5 27				1.02	513	.94	1.64
1972	4 30 23:11	433	357	402	399	5 1	-1			1.08	426	1.02	.87
1973	4 23 7:46	388	360	382	354	4 23				1.02	407	.95	1.61
1974	5 3 23:28	317	289	306	276	5 4	-1			1.04	329	.96	1.36
1975	5 7 6:00	419	408	413	379	5 7				1.01	432	.97	1.53
1976	4 20 7:25	759	597	643	643	4 19	1			1.18	666	1.14	.33
1977	NO DATA							501	04 23				
1978	NO DATA							228	05 16				
1979	5 11 20:27	609	434	589	569	5 11				1.03	676	.90	1.63

02AA001 PIGEON RIVER AT MIDDLE FALLS

DRAINAGE AREA 1550 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1921-79

RECORDING GAUGE 1924-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1924	5 19 99:99	98.3	78.7	90.0	78.7	5 19				1.09	101	.97	1.15
1925	4 24 10:00	151	23.1	133	82.4	4 24				1.14	213	.71	1.63
1926	4 21 99:99	103	85.0	90.0	82.4	4 22	-1			1.14	96.3	1.07	.65
1927	4 19 99:99	209	158	200	165	4 20	-1			1.05	238	.88	1.62
1928	4 4 99:99	176	85.0	165	142	4 4				1.07	216	.81	1.65
1929	NO DATA							70.8	04 06				
1930	11 21 99:99	215	89.5	200	109	11 21				1.08	300	.71	1.74
1931	NO DATA							43.9	11 21				
1932	NO DATA							105	11 10				
1933	NO DATA							123	04 19				
1934	5 6 15:00	311	249	303	229	5 5	1			1.03	367	.85	1.78
1935	NO DATA							151	04 28				
1936	NO DATA							209	05 07				
1937	NO DATA							163	04 26				
1938	4 29 0:00	136	111	125	82.7	4 29				1.09	153	.89	1.44
1939	NO DATA							130	04 30				
1940	5 20 20:15	103	88.6	94.3	72.8	5 21	-1			1.09	107	.95	1.22
1941	4 14 99:99	165	125	148	145	4 14				1.11	161	1.02	.87
1942	4 16 15:00	117	62.3	99.7	99.7	4 16		103	05 02	1.17	118	.99	1.04
1943	4 24 1:00	103	79.3	96.8	94.0	4 24				1.06	106	.96	1.24
1944	6 5 14:00	129	73.3	119	113	6 5		122	05 13	1.08	144	.89	1.44
1945	3 28 3:30	180	142	161	136	3 28				1.12	183	.98	1.07
1946	3 29 99:99	94.0	51.0	73.6	71.4	3 28	1	79.9	10 11	1.28	86.0	1.09	.76
1947	6 12 99:99	184	156	178	167	6 12				1.03	194	.95	1.47
1948	4 27 23:30	283	223	281	202	4 28	-1			1.01	349	.81	1.94
1949	4 14 0:10	94.0	56.0	85.0	82.7	4 13	1			1.11	100	.93	1.27
1950	5 11 23:00	209	195	206	181	5 12	-1			1.01	224	.93	1.71
1951	5 2 20:30	212	195	206	200	5 2				1.03	214	.99	1.17
1952	4 19 23:30	139	105	118	99.7	4 20	-1			1.18	133	1.04	.85
1953	5 31 16:00	118	58.0	108	108	5 31				1.09	133	.89	1.43
1954	5 1 10:15	262	220	224	155	5 2	-1			1.17	260	1.01	.98
1955	4 20 15:30	90.0	76.7	85.5	85.5	4 19	1			1.05	89.9	1.00	.99
1956	5 14 4:00	119	104	115	101	5 14				1.03	127	.93	1.52
1957	4 25 20:00	158	129	150	144	4 25				1.05	163	.97	1.26
1958	NO DATA							44.5	11 08				
1959	5 7 7:00	61.2	47.0	59.7	47.0	5 7				1.03	72.4	.85	1.79
1960	4 25 1:00	88.9	76.5	83.8	68.0	4 25				1.06	95.4	.93	1.39
1961	4 21 19:00	100	84.4	92.3	75.9	4 22	-1			1.08	104	.96	1.22
1962	4 29 4:00	44.7	37.9	42.2	35.4	4 29		43.3	05 16	1.06	47.8	.94	1.38
1963	6 20 3:00	80.7	51.3	75.0	59.2	6 20				1.08	94.7	.85	1.55
1964	5 6 2:30	234	113	192	159	5 6				1.22	248	.94	1.14
1965	4 30 20:30	124	91.5	119	118	4 30				1.04	133	.93	1.48
1966	5 19 20:30	115	109	114	110	5 19				1.01	118	.97	1.64
1967	4 17 18:30	113	98.8	106	91.2	4 18	-1			1.07	116	.97	1.22
1968	6 17 1:00	103	83.0	97.4	79.6	7 17				1.06	113	.91	1.48
1969	4 22 22:45	133	116	129	126	4 22				1.03	137	.97	1.33
1970	4 30 20:00	164	120	159	152	4 30				1.03	182	.90	1.64

02AA001 PIGEON RIVER AT MIDDLE FALLS

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 20 99:99	143	126	137	131	4 21	-1			1.04	145	.98	1.17
1972	5 2 11:00	137	115	133	127	5 2				1.03	145	.94	1.50
1973	4 22 6:00	90.6	80.1	85.8	74.8	4 22				1.06	94.2	.96	1.27
1974	5 11 19:30	132	77.9	120	101	5 12	-1			1.10	150	.88	1.44
1975	4 27 22:30	101	93.4	94.3	87.5	4 28	-1			1.07	98.1	1.03	.73
1976	4 18 20:30	183	146	172	169	4 17	1			1.06	186	.98	1.14
1977	NO DATA							216	09 09				
1978	NO DATA							91.5	05 09				
1979	5 11 19:00	212	159	206	187	5 11				1.03	239	.89	1.69

02FD001 PINE RIVER AT LURGAN

CRAINAGE AREA 154 SQ KM NATURAL FLCW

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECONO

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	4 4 6:10	104	9.94	46.2	8.78	4 4				2.25	83.0	1.25	.78
1975	12 15 8:52	74.5	11.4	41.9	8.10	12 15				1.78	74.1	1.01	.99
1976	3 21 2:17	123	10.1	56.1	52.7	3 20	1			2.19	80.8	1.52	.54
1977	3 13 5:35	196	56.9	133	36.8	3 13				1.47	219	.89	1.16
1978	4 1 19:30	38.5	9.80	28.9	22.6	4 1				1.33	41.6	.93	1.14
1979	3 5 0:52	127	40.0	64.7	22.9	3 5				1.96	97.9	1.30	.70

02AA002 PINE RIVER NEAR CROCKS

ORAINAGE AREA 389 SO KM NATURAL FLCW

PERIOD OF RECORD 1972-78

RECORDING GAUGE 1973-78

DISCHARGES IN CUBIC METRES PER SECONO

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QC	CP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	11 21 16:30	92.3	1.15	52.4	46.4	11 21				1.76	81.0	1.14	.84
1974	5 11 22:18	63.1	31.1	45.6	33.7	5 12	-1	47.0	04 26	1.38	58.8	1.07	.86
1975	4 25 22:57	68.2	56.9	62.9	59.7	4 25				1.08	67.5	1.01	.93
1976	4 16 12:00	127	114	116	104	4 17	-1			1.09	123	1.03	.78
1977	NO DATA							198	09 10				
1978	6 26 2:05	91.5	8.78	69.1	45.3	6 26				1.32	111	.82	1.30

02EC103 PINE RIVER NEAR EVERET

DRAINAGE AREA 194 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 18 5:00	15.1	8.86	13.0	8.78	4 18				1.16	17.2	.88	1.33
1971	4 13 13:00	23.8	15.2	21.9	14.9	4 13				1.09	28.8	.83	1.57
1972	4 19 10:23	19.7	14.5	17.0	11.0	4 19				1.16	21.3	.93	1.22
1973	4 2 12:24	16.1	11.7	15.1	13.0	4 2				1.07	17.9	.90	1.47
1974	3 5 14:25	38.2	17.3	24.4	22.9	3 5				1.57	28.7	1.33	.48
1975	4 19 21:28	24.1	6.60	19.3	16.1	4 19				1.25	27.3	.88	1.25
1976	3 21 17:28	39.4	14.8	32.6	19.5	3 21				1.21	48.1	.82	1.39
1977	NO DATA							15.3	03 10				
1978	4 20 18:48	12.4	10.0	12.2	10.0	4 20				1.02	14.4	.86	1.83
1979	NO DATA							22.2	04 14				

04FA003 PINEIMUTA RIVER AT EYES LAKE

DRAINAGE AREA 4900 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	7 2 20:00	311	300	309	309	7 2				1.01	313	.99	1.38
1970	9 13 22:20	215	210	214	210	9 13				1.00	218	.99	1.60
1971	5 11 16:40	354	345	351	348	5 11				1.01	355	1.00	1.20
1972	5 6 10:20	231	227	231	228	5 6				1.00	234	.99	2.00
1973	5 12 4:38	251	245	251	250	5 11	1			1.00	254	.99	2.00
1974	NO DATA							343	05 26				
1975	5 9 18:34	214	212	213	212	5 9				1.00	214	1.00	1.00
1976	4 26 12:50	165	163	165	165	4 26				1.00	166	.99	2.00
1977	4 25 13:40	162	158	161	161	4 25				1.01	162	1.00	1.20
1978	5 15 21:41	283	278	282	281	5 15				1.00	284	.99	1.43
1979	NO DATA							256	09 11				

05PC011 PINEWOOD RIVER NEAR PINEWOOD

DRAINAGE AREA 461 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1951-79

RECORDING GAUGE 1958-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1958	7 17 8:20	22.7	22.1	22.7	14.8	7 17				1.00	27.0	.84	2.00
1959	4 10 3:00	18.2	16.7	16.9	14.1	4 10				1.08	18.4	.99	1.07
1960	4 17 10:30	16.6	9.63	14.8	14.3	4 15	2			1.12	17.6	.94	1.22
1961	4 23 0:00	14.9	12.4	14.6	14.6	4 22	1			1.02	15.7	.95	1.57
1962	5 24 7:00	65.7	49.6	61.2	56.4	5 24				1.07	69.4	.95	1.29
1963	6 2 22:00	54.4	46.2	48.1	35.1	6 3	-1			1.13	55.6	.98	1.08
1964	5 8 14:00	46.4	40.8	43.0	43.0	5 7	1			1.08	44.1	1.05	.49
1965	NO DATA							34.3	04 19				
1966	4 18 4:00	62.0	57.2	60.6	51.3	4 18				1.02	66.9	.93	1.64
1967	4 22 15:30	69.4	53.2	66.8	55.2	4 22				1.04	79.4	.87	1.66
1968	8 26 1:00	64.6	51.5	56.9	34.8	8 26				1.14	70.7	.91	1.28
1969	4 15 14:00	51.8	45.9	51.5	43.0	4 15				1.01	58.6	.88	1.92
1970	4 28 22:30	49.0	45.9	47.3	45.9	4 29	-1			1.04	48.7	1.01	.90
1971	NO DATA							23.3	04 14				
1972	NO DATA							27.4	04 23				
1973	10 12 6:00	21.0	14.8	20.4	19.1	10 12				1.03	23.9	.88	1.70
1974	6 8 10:49	46.7	34.3	43.0	35.7	6 8		43.9	04 22	1.09	51.0	.92	1.37
1975	4 26 4:00	47.9	45.9	46.7	41.9	4 26				1.03	49.5	.97	1.40
1976	NO DATA							12.6	04 11				
1977	6 1 4:25	16.4	12.1	15.7	14.1	6 1				1.04	18.3	.90	1.58
1978	6 1 14:30	52.4	36.5	50.4	45.0	6 1				1.04	60.1	.87	1.66
1979	NO DATA							104	04 25				

05PB015 PIPESTONE RIVER ABOVE RAINY LAKE

DRAINAGE AREA 443 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	6 2 8:20	22.6	20.5	22.3	21.7	6 2				1.01	23.5	.96	1.60
1979	NO DATA												

04DA001 PIPESTONE RIVER AT KARL LAKE

DRAINAGE AREA 5960 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	9 1 12:05	309	306	309	306	9 1				1.00	312	.99	2.00
1970	5 13 3:36	183	182	183	182	5 12	1			1.00	184	.99	2.00
1971	5 10 13:55	331	323	331	328	5 10				1.00	336	.98	2.00
1972	5 10 12:34	253	252	253	251	5 10				1.00	254	.99	2.00
1973	5 13 4:47	169	166	168	168	5 12	1			1.01	169	1.00	1.00
1974	6 13 18:49	413	411	413	402	6 13				1.00	419	.98	2.00
1975	5 13 8:13	236	235	235	234	5 12	1	235	05 11	1.00	235	1.00	.67
1976	5 16 18:35	162	158	161	161	5 15	1			1.01	162	1.00	1.20
1977	5 2 5:21	144	141	143	137	5 2				1.01	147	.98	1.60
1978	5 16 15:50	294	283	292	292	5 16				1.01	296	.99	1.38
1979	5 23 2:53	234	227	233	233	5 22	1			1.00	236	.99	1.50

04MD004 PORCUPINE RIVER AT HOYLE

DRAINAGE AREA 401 SQ KM — REGULATED

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	5 14 8:11	52.1	50.7	51.8	49.6	5 14				1.01	53.4	.97	1.69
1979	4 27 17:13	82.6	61.0	82.3	80.6	4 27				1.00	93.8	.88	1.95

05PC018 RAINY RIVER AT MANITOU RAPIDS

DRAINAGE AREA 50200 SQ KM REGULATED

PERIOD OF RECORD 1928-79

RECORDING GAUGE 1930-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1930	5 14 99:99	558	521	555	541	5 14				1.01	579	.96	1.78
1931	6 17 23:00	345	256	337	306	6 17				1.02	393	.88	1.75
1932	NO DATA							445	11 12				
1933	NO DATA							960	04 22				
1934	NO DATA							750	06 13				
1935	NO DATA							864	07 09				
1936	NO DATA							657	04 20				
1937	4 28 3:00	1170	1090	1160	1130	4 28				1.01	1210	.97	1.67
1938	5 8 7:00	1850	1820	1840	1810	5 8				1.01	1865	.99	1.43
1939	NO DATA							504	04 27				
1940	5 3 5:00	869	804	858	804	5 3				1.01	912	.95	1.66
1941	10 10 18:00	1390	1340	1380	1380	10 10				1.01	1400	.99	1.33
1942	NO DATA							1020	09 02				
1943	6 7 4:15	1350	1310	1340	1300	6 7				1.01	1375	.98	1.56
1944	NO DATA							1350	06 08				
1945	3 28 7:00	1070	1030	1050	997	3 29	-1			1.02	1086	.98	1.29
1946	3 28 15:00	773	623	753	699	3 28				1.03	845	.91	1.64
1947	6 13 15:30	1530	1440	1520	1490	6 13				1.01	1575	.97	1.69
1948	NO DATA							1260	04 28				
1949	NO DATA							997	07 10				
1950	5 12 9:00	2030	1990	2020	2020	5 11	1			1.00	2035	1.00	1.20
1951	5 5 18:00	1390	1270	1380	1270	5 5				1.01	1490	.93	1.83
1952	7 23 16:00	861	838	858	850	7 23				1.00	872	.99	1.65
1953	7 4 23:00	923	855	915	912	7 4				1.01	946	.98	1.59
1954	4 18 3:30	1170	988	1130	1060	4 18		1160	06 01	1.04	1236	.95	1.45
1955	7 5 9:00	694	671	685	637	7 5				1.01	716	.97	1.55
1956	4 22 4:00	1010	985	1010	974	4 22				1.00	1040	.97	2.00
1957	6 25 20:30	1280	1080	1260	1260	6 25				1.02	1350	.95	1.64
1958	NO DATA							317	07 18				
1959	9 10 3:30	507	479	504	484	9 10				1.01	526	.96	1.76
1960	6 13 4:30	646	569	634	629	6 12	1			1.02	669	.97	1.49
1961	5 18 5:00	719	688	716	688	5 18				1.00	744	.97	1.81
1962	5 26 4:00	1560	1530	1550	1490	5 26				1.01	1590	.98	1.60
1963	6 28 13:00	835	824	833	830	6 28				1.00	839	1.00	1.50
1964	6 26 3:00	1350	1290	1350	1320	6 26				1.00	1395	.97	2.00
1965	6 10 0:30	1070	1040	1070	1060	6 9	1			1.00	1090	.98	2.00
1966	4 27 4:30	1510	1480	1500	1450	4 27				1.01	1535	.98	1.56
1967	5 5 8:30	960	937	951	929	5 5				1.01	969	.99	1.33
1968	NO DATA							1310	07 19				
1969	4 18 6:30	1650	1620	1640	1570	4 18				1.01	1685	.98	1.64
1970	6 15 0:	1610	1590	1610	1510	6 15				1.00	1670	.96	2.00
1971	11 3 1:00	1350	1320	1340	1310	11 3				1.01	1365	.99	1.43
1972	NO DATA							1010	04 22				
1973	NO DATA							818	10 15				
1974	6 10 99:99	1740	1710	1730	1620	6 10				1.01	1795	.97	1.73
1975	5 1 6:30	1490	1460	1490	1460	5 1				1.00	1520	.98	2.00
1976	4 9 1:00	753	725	736	697	4 9				1.02	761	.99	1.19

05PC018 RAINY RIVER AT MANITOU RAPIDS

1977	9 28	7:00	1270	1250	1270	1250	9 28				1.00	1290	.98	2.00
1978	6 3	3:30	1210	1180	1200	1150	6 3				1.01	1235	.98	1.56
1979	4 26	99:99	1730	1660	1720	1680	4 26				1.01	1770	.98	1.67

02MC001 RAISIN RIVER NEAR WILLIAMSTOWN

DRAINAGE AREA 404 SQ KM NATURAL FLOW

PERIOD OF RECORD 1960-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 7 20:20	74.2	56.1	63.4	60.9	4 7				1.17	68.3	1.09	.62
1970	4 10 3:30	99.1	70.5	93.2	75.0	4 10				1.06	113	.87	1.55
1971	4 20 21:50	99.7	94.0	96.0	93.7	4 20				1.04	98.1	1.02	.74
1972	4 18 3:55	102	80.7	93.7	91.2	4 18				1.09	101	1.01	.97
1973	NO DATA							7590					
1974	NO DATA							60.0					
1975	NO DATA							101					
1976	NO DATA							92.0					
1977	NO DATA							97.1					
1978	4 14 19:38	117	83.5	107	106	4 14				1.09	119	.98	1.10
1979	3 25 1:59	75.8	69.5	74.4	61.8	3 25				1.02	83.2	.91	1.72

02HA014 REDHILL CREEK AT HAMILTON

DRAINAGE AREA 60.9 SQ KM NATURAL FLOW

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	3 21 11:46	31.4	5.41	20.2	9.74	3 21				1.55	32.8	.96	1.06
1979	12 25 18:03	28.1	4.25	17.8	4.52	12 25				1.58	31.2	.90	1.13

02HC039 REESOR CREEK ABOVE GREEN RIVER

DRAINAGE AREA 38.3 SQ KM

REGULATED

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	3 21 3:55	10.2	4.22	7.36	1.91	3 21				1.39	11.7	.88	1.20
1977	3 13 6:30	9.46	2.70	6.57	2.15	3 13				1.44	10.7	.88	1.18
1978	5 14 15:01	8.58	.620	4.22	1.85	5 14		6.68	04 07	2.03	7.21	1.19	.81
1979	3 14 5:50	8.60	1.09	4.87	1.20	3 14				1.77	8.60	1.00	1.00

02LA005 RIDEAU RIVER ABOVE SMITH FALLS

DRAINAGE AREA 1290 SQ KM

REGULATED

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	4 27 10:15	125	118	122	108	4 27				1.02	131	.95	1.50
1973	NO DATA							90.3	04 07				
1974	4 9 20:25	94.9	87.8	90.6	82.1	4 9				1.05	96.2	.99	1.14
1975	NO DATA							76.2	04 25				
1976	4 4 21:15	77.6	72.2	77.0	77.0	4 3	1			1.01	79.4	.98	1.60
1977	NO DATA							42.2	04 08				
1978	4 26 9:50	57.8	53.8	56.1	55.5	4 26				1.03	57.6	1.00	.92
1979	4 6 6:28	42.4	39.4	41.4	40.9	4 6				1.02	42.7	.99	1.11

02LA004 RIDEAU RIVER AT OTTAWA

DRAINAGE AREA 3830 SQ KM — REGULATED

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 19 0:30	513	484	496	473	4 19				1.03	513	1.00	1.01
1972	4 20 18:30	578	530	535	498	4 21	-1			1.08	556	1.04	.66
1973	3 18 2:00	464	377	447	411	3 18				1.04	500	.93	1.51
1974	NO DATA							396	04 06				
1975	4 19 18:20	413	365	394	360	4 20	-1			1.05	425	.97	1.25
1976	3 28 4:29	597	527	583	569	3 28				1.02	618	.97	1.43
1977	3 16 4:24	473	416	467	462	3 15	1			1.01	495	.96	1.65
1978	4 14 22:09	527	416	487	484	4 14				1.08	524	1.01	.96
1979	3 25 20:28	423	334	403	381	3 25				1.05	448	.94	1.39

02CC005 ROCHESTER CREEK ABOVE QUIRKE LAKE

DRAINAGE AREA 99.5 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	5 15 20:12	10.0	8.13	9.34	9.03	5 15				1.07	10.1	.99	1.07
1979	NO DATA							18.3	04 28				

02HB008 ROGERS CREEK AT NORVAL

DRAINAGE AREA 127 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1961-78

RECORDING GAUGE 1963-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1963	3 26 11:00	18.7	9.29	16.7	13.1	3 26				1.12	22.2	.84	1.47
1964	4 29 17:00	6.06	4.02	5.27	3.82	4 30	-1			1.15	6.62	.92	1.26
1965	2 10 16:15	24.2	5.15	12.5	10.1	2 11	-1			1.94	17.4	1.39	.59
1966	12 8 2:45	6.51	3.96	5.52	3.31	12 8				1.18	7.41	.88	1.31
1967	4 3 13:30	17.8	6.80	14.8	6.80	4 3				1.20	22.8	.78	1.45
1968	2 2 15:30	12.2	2.29	9.26	6.80	2 2				1.32	14.0	.87	1.23
1969	7 28 13:17	32.6	2.10	5.64	1.44	7 28		8.41	03 25	5.78	9.51	3.43	.25
1970	9 26 17:13	9.12	.564	1.39	1.00	9 26		8.10	04 09	6.56	2.00	4.56	.15
1971	6 13 17:02	9.32	1.91	4.84	3.20	6 14	-1	8.18	04 10	1.93	7.13	1.31	.68
1972	4 14 8:55	19.5	12.6	18.0	16.4	4 14				1.08	21.5	.91	1.40
1973	3 12 13:02	13.5	7.82	12.3	7.90	3 12				1.10	16.7	.81	1.57
1974	5 17 7:57	23.2	5.72	18.7	10.1	5 17				1.24	29.5	.79	1.41
1975	4 19 14:29	19.1	5.30	15.2	10.9	4 19				1.26	22.3	.86	1.29
1976	3 21 14:30	18.8	11.1	16.4	9.20	3 21				1.15	22.7	.83	1.45
1977	3 13 14:48	16.0	8.89	14.4	11.4	3 13				1.11	18.7	.86	1.45
1978	4 2 20:38	11.7	7.62	9.37	6.85	4 2				1.25	11.5	1.02	.96

02CA002 ROOT RIVER AT SAULT STE. MARIE

DRAINAGE AREA 108 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	12 11 6:43	24.2	2.38	17.9	7.62	12 11		23.6	04 20	1.35	30.8	.79	1.34
1972	5 3 1:20	28.0	24.5	24.8	17.2	5 3				1.13	28.8	.97	1.10
1973	11 22 2:06	19.9	6.20	15.5	8.67	11 22		16.2	03 12	1.28	23.6	.84	1.29
1974	4 22 5:50	20.3	15.0	19.3	15.4	4 22				1.05	23.4	.87	1.61
1975	5 1 12:07	42.2	18.2	35.7	20.0	5 1				1.18	52.3	.81	1.44
1976	NO DATA							20.8	04 17				
1977	4 18 22:15	29.4	22.8	23.4	21.1	4 19	-1			1.26	24.9	1.18	.39
1978	9 3 19:34	33.7	16.4	16.9	10.7	9 4	-1			1.99	20.3	1.66	.33
1979	4 25 20:30	55.7	33.9	42.2	23.6	4 26	-1			1.32	55.7	1.00	1.00

04CA003 ROSEBERRY RIVER ABOVE ROSEBERRY LAKES

DRAINAGE AREA 619 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	5 9 14:00	25.4	24.1	25.2	24.9	5 9				1.01	25.9	.98	1.56
1971	4 25 17:49	36.2	33.7	35.4	34.8	4 25				1.02	36.6	.99	1.18
1972	5 4 16:32	49.8	45.6	48.1	47.6	5 4				1.04	49.6	1.00	.94
1973	5 10 15:49	30.3	29.7	30.3	30.0	5 10				1.00	30.8	.99	2.00
1974	6 10 0:55	39.9	36.2	39.6	37.9	6 10				1.01	42.2	.95	1.79
1975	8 6 17:55	32.3	30.9	31.7	30.3	8 6				1.02	32.8	.98	1.29
1976	5 3 11:01	18.9	18.4	18.5	18.0	5 3				1.02	18.8	1.01	.86
1977	4 28 2:00	24.1	23.1	23.4	23.4	4 27	1			1.03	23.6	1.02	.35
1978	5 7 19:20	29.2	27.1	27.7	27.3	5 7				1.05	28.2	1.04	.50
1979	5 21 20:36	31.9	31.3	31.5	30.5	5 21				1.01	32.1	.99	1.28

02HC022 ROUGE RIVER NEAR MARKHAM

DRAINAGE AREA 186 SQ KM — REGULATED

PERIOD OF RECORD 1961-79

RECORDING GAUGE 1962-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1962	3 19 22:00	9.46	2.07	2.07	2.07	3 19		6.46	03 25	4.57	2.07	4.57	0.00
1963	4 26 4:30	15.6	2.04	2.22	1.61	4 25	1	12.5	03 25	7.03	2.62	5.97	.06
1964	1 26 5:00	10.7	6.77	9.37	2.83	1 26				1.14	13.9	.77	1.55
1965	2 10 20:30	45.9	7.08	27.2	15.6	2 10				1.69	43.1	1.07	.92
1966	3 1 13:30	20.4	.714	14.3	6.20	3 1				1.43	25.1	.81	1.28
1967	12 22 8:00	32.6	8.92	19.1	3.51	12 22				1.71	32.0	1.02	.98
1968	2 2 12:20	53.2	4.93	28.9	17.6	2 2				1.84	46.5	1.14	.84
1969	4 18 21:59	36.8	2.42	22.2	12.9	4 18				1.66	36.7	1.00	1.00
1970	4 4 1:19	18.2	5.92	12.5	10.4	4 3	1			1.46	16.8	1.08	.86
1971	4 2 11:47	40.2	10.5	34.8	18.5	4 2				1.16	55.1	.73	1.58
1972	4 11 22:53	48.4	30.6	39.1	25.0	4 13	-2			1.24	50.4	.96	1.10
1973	3 12 0:50	40.2	11.6	18.5	5.24	3 12		18.9	04 03	2.17	28.6	1.41	.63
1974	3 5 12:37	45.3	10.6	37.7	11.9	3 5				1.20	64.2	.71	1.55
1975	2 24 19:53	60.9	6.17	29.2	28.3	2 24				2.09	41.2	1.48	.55
1976	NO DATA							18.7	03 21				
1977	3 13 14:01	46.4	8.69	29.4	10.6	3 13				1.58	49.2	.94	1.07
1978	4 1 22:15	45.6	16.4	33.1	22.1	4 1				1.38	47.0	.97	1.05
1979	12 25 15:09	46.1	8.25	36.2	14.7	12 25				1.27	60.9	.76	1.43

02GH002 RUSCOM RIVER NEAR RUSCOM STATION

DRAINAGE AREA 125 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	4 16 18:51	27.1	3.03	11.8	10.5	4 16		16.7	12 13	2.30	16.8	1.61	.50
1973	3 11 15:24	32.0	5.15	20.5	10.4	3 11				1.56	33.2	.96	1.05
1974	3 5 5:54	45.0	11.1	24.6	6.06	3 5				1.83	40.6	1.11	.88
1975	1 11 0:06	48.1	23.8	23.8	5.64	1 11		26.4	02 24	2.02	32.9	1.46	.54
1976	NO DATA							37.9	02 17				
1977	9 26 17:03	94.0	1.14	60.3	26.7	9 26				1.56	106	.88	1.16
1978	3 21 14:00	102	25.0	57.2	27.9	3 21				1.78	88.0	1.16	.81
1979	4 14 6:41	56.7	11.8	44.7	7.27	4 14				1.27	79.9	.71	1.49

04CD001 SACHIGO RIVER BELOW BEAVERSTONE RIVER

DRAINAGE AREA 21000 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-77

RECORDING GAUGE 1969-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	10 10 21:00	348	334	345	345	10 9	1			1.01	350	.99	1.29
1970	NO DATA							765	05 16				
1971	NO DATA							600	05 07				
1972	NO DATA							1190	05 11				
1973	NO DATA							869	05 13				
1974	6 13 23:07	569	561	564	544	6 14	-1			1.01	575	.99	1.39
1975	8 5 15:23	595	578	592	592	8 5				1.01	599	.99	1.40
1976	NO DATA							408	05 16				
1977	NO DATA							374	08 27				

04CD002 SACHIGO RIVER BELOW OUTLET OF SACHIGO LAKE

DRAINAGE AREA 4270 SQ KM NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	5 26 12:54	92.9	89.8	90.9	90.6	5 26		91.5	05 23	1.02	91.6	1.01	.52
1972	5 30 17:55	77.0	69.9	73.9	69.1	5 30				1.04	78.3	.98	1.17
1973	6 4 21:27	111	108	110	105	6 4				1.01	113	.98	1.56
1974	6 25 18:13	90.0	89.5	89.8	87.8	6 25				1.00	91.0	.99	1.70
1975	6 8 2:40	110	108	109	108	6 8				1.01	110	1.00	1.00
1976	6 20 18:55	48.7	45.0	46.7	45.6	6 20				1.04	48.1	1.01	.82
1977	NO DATA												
1978	11 5 5:15	50.7	45.6	47.9	47.9	11 5		50.1	11 07	1.06	49.1	1.03	.58
1979	6 6 21:58	61.4	56.5	59.1	58.5	6 6				1.04	61.7	1.00	1.06

02HM003 SALMON RIVER NEAR SHANNONVILLE

DRAINAGE AREA 891 SQ KM REGULATED

PERIOD OF RECORD 1958-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	11 27 14:00	62.3	48.1	48.7	44.2	11 28	-1	51.5	04 13	1.28	51.3	1.22	.32
1966	12 11 6:00	52.4	36.5	43.0	40.2	12 11				1.22	47.7	1.10	.66
1967	4 3 5:00	64.0	39.4	49.0	46.4	4 3				1.31	55.1	1.16	.58
1968	3 19 21:30	58.0	51.8	55.5	51.3	3 20	-1			1.05	59.5	.98	1.22
1969	5 19 12:30	82.1	66.3	67.7	63.1	5 20	-1	69.9	03 25	1.21	70.7	1.16	.34
1970	3 27 5:12	47.9	35.7	43.0	39.9	3 27				1.11	48.2	.99	1.03
1971	4 14 4:41	79.3	75.3	77.9	71.9	4 14				1.02	82.2	.96	1.51
1972	4 15 23:55	73.3	69.1	71.1	66.0	4 16	-1			1.03	74.7	.98	1.23
1973	3 18 1:56	78.7	60.0	75.0	71.1	3 18				1.05	84.5	.93	1.44
1974	4 5 11:30	81.3	70.2	80.1	68.0	4 5				1.01	91.1	.89	1.80
1975	3 20 18:03	78.2	36.8	71.6	65.4	3 20				1.09	92.1	.85	1.51
1976	3 28 3:14	89.2	81.8	86.4	81.0	3 28				1.03	91.4	.98	1.28
1977	NO DATA							68.8	03 14				
1978	4 1 22:44	74.8	55.2	68.0	63.4	4 2	-1			1.10	76.7	.98	1.12
1979	4 3 2:30	71.7	58.2	68.6	64.8	4 3		68.9	04 06	1.05	75.7	.95	1.39

02FA001 SAUBLE RIVER AT SAUBLE FALLS

DRAINAGE AREA 927 SQ KM NATURAL FLOW

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 1 18:00	183	108	172	170	4 1				1.06	205	.89	1.50
1968	2 4 9:00	99.1	89.2	92.9	73.3	2 4				1.07	104	.95	1.31
1969	4 6 11:06	104	81.3	102	90.9	4 6				1.02	117	.88	1.78
1970	4 16 5:43	122	116	120	106	4 16				1.02	129	.95	1.64
1971	4 13 11:00	126	107	121	117	4 13				1.04	130	.97	1.29
1972	4 16 1:30	148	113	142	142	4 15	1			1.04	156	.95	1.41
1973	1 1 23:50	86.4	68.0	80.7	80.7	1 1				1.07	87.1	.99	1.05
1974	4 5 3:00	88.9	72.5	84.4	66.3	4 5				1.05	99.4	.89	1.54
1975	4 20 6:30	135	104	132	111	4 20				1.02	156	.86	1.78
1976	3 22 12:00	154	127	150	129	3 22				1.03	172	.90	1.69
1977	3 16 17:08	203	177	198	174	3 16				1.03	220	.92	1.64
1978	4 8 17:23	92.3	78.2	90.9	84.1	4 8				1.02	100	.92	1.75
1979	3 25 13:11	116	100	114	104	3 25				1.02	126	.92	1.71

02FC016 SAUGEEN RIVER ABOVE DURHAM

DRAINAGE AREA 329 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1977-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1977	3 15 0:04	126	74.2	104	86.7	3 15				1.21	127	.99	1.03
1978	4 13 10:02	80.1	51.8	77.0	55.5	4 13				1.04	100	.80	1.77
1979	4 15 0:55	91.6	59.1	81.6	47.9	4 15				1.12	109	.84	1.48

02FC014 SAUGEEN RIVER NEAR DURHAM

DRAINAGE AREA 381 SQ KM

REGULATED

PERIOD OF RECORD 1972-77

RECORDING GAUGE 1972-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	4 19 15:09	106	68.5	100	86.9	4 19				1.06	122	.87	1.58
1973	3 13 6:54	54.9	39.4	51.8	34.0	3 13				1.06	66.9	.82	1.66
1974	4 5 12:03	80.1	45.3	75.0	50.4	4 5				1.07	102	.78	1.68
1975	4 21 5:33	101	83.8	89.2	70.9	4 21				1.13	101	1.00	1.01
1976	3 26 13:16	75.6	59.5	72.2	61.2	3 26				1.05	84.0	.90	1.55
1977	3 15 5:12	101	79.3	90.6	73.3	3 15				1.11	104	.96	1.16

02FC001 SAUGEEN RIVER NEAR PORT ELGIN

DRAINAGE AREA 3960 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1911-79

RECORDING GAUGE 1956-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1956	4 4 17:00	697	197	668	450	4 4				1.04	1012	.69	1.84
1957	12 21 10:00	377	167	351	280	12 21				1.07	478	.79	1.66
1958	3 31 0:01	225	207	210	205	3 31				1.07	214	1.05	.42
1959	4 6 1:30	580	515	527	487	4 6				1.10	553	1.05	.66
1960	4 3 21:00	722	405	680	674	4 3				1.06	820	.88	1.54
1961	3 7 1:30	328	207	257	169	3 7				1.28	326	1.01	.99
1962	3 30 2:30	569	365	467	374	3 30				1.22	564	1.01	.98
1963	3 30 7:00	883	697	818	631	3 30				1.08	972	.91	1.41
1964	3 5 23:50	317	73.6	251	242	3 5				1.26	344	.92	1.17
1965	4 12 14:00	753	396	680	527	4 12				1.11	898	.84	1.50
1966	2 11 11:30	402	113	258	225	2 12	-1	371	12 08	1.56	347	1.16	.76
1967	4 1 5:30	665	541	629	479	4 1				1.06	748	.89	1.54
1968	2 3 1:00	784	493	561	360	2 3				1.40	695	1.13	.75
1969	4 5 14:00	532	262	484	425	4 5				1.10	624	.85	1.49
1970	4 15 4:00	586	433	532	504	4 15				1.10	595	.98	1.08
1971	NO DATA							490	04 13				
1972	NO DATA							595	04 15				
1973	1 1 0:42	682	402	479	240	1 1				1.42	637	1.07	.88
1974	3 5 21:24	450	405	425	360	3 6	-1			1.06	467	.96	1.26
1975	4 21 4:29	694	631	671	515	4 21				1.03	769	.90	1.62
1976	3 21 8:55	895	382	750	547	3 21				1.19	1035	.86	1.33
1977	3 14 0:16	1100	790	1030	934	3 14				1.07	1198	.92	1.41
1978	4 13 8:09	371	326	362	328	4 13				1.02	397	.93	1.59
1979	4 16 2:01	572	527	548	397	4 16				1.04	634	.90	1.56

02FC002 SAUGEEN RIVER NEAR WALKERTON

DRAINAGE AREA 2150 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1912-79

RECORDING GAUGE 1952-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1952	4 2 13:00	292	190	276	231	4 2				1.06	341	.86	1.61
1953	3 16 18:00	153	112	148	130	3 16				1.03	175	.87	1.69
1954	NO DATA							428	10 17				
1955	NO DATA							197	04 03				
1956	NO DATA							368	04 07				
1957	NO DATA							180	12 22				
1958	NO DATA							107	04 03				
1959	4 6 17:00	309	232	281	270	4 6		283	04 09	1.10	311	.99	1.03
1960	4 4 17:00	428	303	411	371	4 4				1.04	485	.88	1.63
1961	NO DATA							115	03 29				
1962	NO DATA							253	03 31				
1963	3 30 22:00	382	348	368	251	3 31	-1			1.04	436	.88	1.66
1964	NO DATA							126	04 09				
1965	4 12 24:00	282	244	257	187	4 13	-1			1.10	298	.94	1.25
1966	12 9 1:00	205	185	192	135	12 9				1.07	224	.92	1.42
1967	4 3 22:00	317	270	289	263	4 3				1.10	311	1.02	.89
1968	2 3 3:30	263	162	213	164	2 3				1.23	263	1.00	1.00
1969	4 11 11:51	248	223	242	186	4 11				1.02	279	.89	1.72
1970	4 16 20:30	289	244	272	250	4 16				1.06	297	.97	1.19
1971	4 14 2:00	311	270	306	232	4 14				1.02	361	.86	1.83
1972	4 19 18:44	419	289	377	368	4 19				1.11	425	.98	1.07
1973	3 13 13:05	219	160	210	168	3 13				1.04	256	.86	1.67
1974	3 8 1:32	343	280	326	219	3 8				1.05	402	.85	1.64
1975	4 20 10:05	538	385	527	399	4 20				1.02	662	.81	1.85
1976	3 21 23:31	399	320	374	294	3 22	-1			1.07	441	.90	1.46
1977	3 14 12:00	507	337	490	408	3 14				1.03	607	.83	1.75
1978	4 12 17:50	260	153	246	239	4 12				1.06	296	.88	1.56
1979	4 15 5:43	442	306	425	312	4 15				1.04	541	.82	1.74

02GA037 SCHNEIDER CREEK AT KITCHENER

DRAINAGE AREA 25.1 SQ KM NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	6 21 12:21	12.4	.173	1.58	.280	6 21		3.77	03 22	7.85	2.93	4.23	.22
1973	7 14 1:33	7.16	.399	.923	.079	7 14		2.78	02 02	7.76	1.61	4.46	.20
1974	5 16 18:55	11.1	.968	3.31	3.28	5 16		4.30	01 27	3.35	4.50	2.47	.26
1975	8 24 4:22	24.7	.076	8.67	.855	8 24				2.85	16.9	1.46	.68
1976	7 7 16:14	16.7	.045	2.02	.278	7 7		4.56	03 05	8.27	3.88	4.31	.22
1977	8 16 18:09	23.9	.108	3.20	.411	8 16		5.30	03 13	7.47	6.14	3.89	.25
1978	5 20 16:09	8.72	.246	1.16	.311	5 20		3.54	04 11	7.52	2.04	4.27	.21
1979	8 23 21:08	12.1	.196	1.54	.642	8 23		5.99	03 04	7.86	2.66	4.55	.19

02EC010 SCHOMBERG RIVER NEAR SCHOMBERG

DRAINAGE AREA 51.3 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	12 22 1:20	11.2	1.90	5.47	.572	12 22				2.05	9.70	1.15	.85
1968	2 2 14:30	13.8	.793	7.08	6.23	2 2				1.95	10.6	1.30	.69
1969	3 21 0:36	13.3	3.17	5.80	2.00	3 21				2.29	9.02	1.48	.60
1970	4 8 19:16	6.60	3.48	3.54	1.58	4 9	-1			1.86	4.55	1.45	.50
1971	4 2 5:52	5.80	1.70	4.87	2.17	4 2				1.19	7.81	.74	1.52
1972	4 13 17:12	13.0	5.30	9.15	5.92	4 13				1.42	12.7	1.02	.96
1973	3 12 0:15	8.13	2.65	4.22	1.51	3 12				1.93	6.36	1.28	.71
1974	NO DATA							7.36	03 05				
1975	2 24 20:18	15.3	1.18	7.90	6.17	2 24				1.94	12.1	1.26	.73
1976	NO DATA							4.25	03 20				
1977	3 9 17:04	10.2	2.97	5.49	3.71	3 9				1.86	7.64	1.34	.63
1978	4 7 2:24	8.86	3.31	6.31	2.45	4 7				1.40	9.74	.91	1.15
1979	3 4 17:28	9.46	.200	4.40	4.10	3 4		4.97	12 25	2.14	6.65	1.41	.62

02CC006 SERPENT RIVER ABOVE QUIRKE LAKE

DRAINAGE AREA 157 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	6 2 11:30	28.6	19.8	27.8	23.8	6 2				1.03	33.8	.85	1.76
1971	NO DATA							5.89	12 16				
1972	NO DATA												
1973	5 4 5:59	9.97	8.81	9.71	8.78	5 4				1.03	10.6	.94	1.56
1974	4 24 1:15	16.0	15.1	15.5	14.2	4 24				1.03	16.4	.98	1.26
1975	NO DATA												
1976	NO DATA												
1977	NO DATA												
1978	10 8 12:13	13.4	11.9	13.3	12.2	10 8				1.01	14.6	.92	1.85
1979	4 28 21:16	17.2	16.3	16.9	16.8	4 28				1.02	17.3	1.00	1.08

02CC001 SERPENT RIVER AT HIGHWAY NO.17

DRAINAGE AREA 1350 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	5 4 4:00	152	146	150	144	5 4				1.01	155	.98	1.43
1968	NO DATA							62.9	04 06				
1969	4 17 20:00	83.3	80.7	82.4	81.8	4 17				1.01	83.6	1.00	1.12
1970	6 3 10:34	133	117	132	126	6 3				1.01	142	.93	1.83
1971	4 23 20:48	97.7	97.1	97.4	96.0	4 24	-1			1.00	98.3	.99	1.48
1972	5 4 20:33	144	135	143	143	5 4				1.01	147	.98	1.60
1973	4 4 16:02	59.2	57.2	58.9	57.8	4 4				1.01	60.3	.98	1.65
1974	4 19 11:24	102	99.4	102	100	4 19				1.00	104	.98	2.00
1975	5 2 22:36	106	102	105	105	5 2				1.01	106	1.00	1.20
1976	4 19 5:34	99.7	97.7	99.4	98.3	4 19				1.00	100	.99	1.65
1977	11 11 21:20	89.8	71.6	87.8	87.2	11 11				1.02	96.2	.93	1.62
1978	5 16 15:41	85.5	82.4	85.2	83.5	5 16				1.00	87.4	.98	1.76
1979	4 28 17:20	126	120	125	124	4 28				1.01	128	.98	1.50

02CD002 SERPENT RIVER AT OUTLET OF DUNLOP LAKE

DRAINAGE AREA 109 SQ KM REGULATED

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	10 6 21:36	10.2	6.77	9.88	9.00	10 7	-1			1.03	11.9	.86	1.72
1979	4 28 1:40	14.3	14.0	14.2	13.9	4 28				1.01	14.5	.99	1.43

02CD004 SERPENT RIVER BELOW PECORS LAKE

DRAINAGE AREA 567 SQ KM REGULATED

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	6 6 2:00	41.6	39.4	40.2	39.9	6 6				1.03	40.8	1.02	.56
1971	NO DATA												
1972	NO DATA												
1973	NO DATA												
1974	NO DATA												
1975	NO DATA												
1976	NO DATA												
1977	NO DATA												
1978	5 15 19:23	27.2	26.6	26.9	26.6	5 16	-1			1.01	27.2	1.00	1.00
1979	5 1 3:56	54.8	52.9	53.7	52.4	5 1				1.02	54.8	1.00	.98

02CD003 SERPENT RIVER BELOW QUIRKE LAKE

DRAINAGE AREA 319 SQ KM — REGULATED

PERIOD OF RECORD 1977-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	5 19 11:10	17.7	16.9	17.1	16.6	5 19				1.04	17.5	1.01	.74
1979	5 1 6:25	30.3	29.8	29.9	29.5	5 1				1.01	30.2	1.00	.77

02EC014 SEVERN RIVER ABOVE WASDELL FALLS

DRAINAGE AREA 5310 SQ KM — REGULATED

PERIOD OF RECORD 1976-79

RECORDING GAUGE 1978-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1978	4 15 0:01	160	155	159	159	4 14	1	159	04 15	1.01	161	.99	1.33
1979	NO DATA												

04CC001 SEVERN RIVERS AT LIMESTONE RAPIDS

DRAINAGE AREA 94300 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	8 5 0:56	2440	2400	2430	2390	8 5				1.00	2465	.99	1.56
1976	NO DATA												
1977	NO DATA							1300					
1978	NO DATA							1460					
1979	NO DATA							1870					

04CA002 SEVERN RIVER AT OUTLET OF MUSKRAT DAM LAKE

DRAINAGE AREA 36500 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	7 8 17:00	770	748	759	753	7 8				1.01	767	1.00	.87
1971	NO DATA							680	05 12				
1972	5 22 20:53	722	714	716	708	5 22				1.01	721	1.00	.91
1973	5 24 0:00	640	629	637	631	5 23	1			1.00	644	.99	1.40
1974	6 19 12:06	697	685	694	685	6 19				1.00	703	.99	1.50
1975	6 27 10:43	691	680	685	665	6 27				1.01	697	.99	1.35
1976	5 15 16:00	379	360	371	371	5 15				1.02	376	1.01	.81
1977	10 24 15:10	282	262	272	268	10 24				1.04	283	1.00	1.05
1978	NO DATA							459	11 12				
1979	6 7 5:01	715	673	702	686	6 7				1.02	724	.99	1.27

04CA004 SEVERN RIVER BELOW OUTLET OF DEER LAKE

DRAINAGE AREA UNKNOWN

NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	7 14 12:45	84.4	79.0	80.7	79.3	7 14				1.05	82.3	1.03	.59
1969	NO DATA							144	10 12				
1970	NO DATA							57.8	01 01				
1971	5 27 6:06	68.8	66.5	67.4	66.5	5 27		67.7	05 21	1.02	68.3	1.01	.78
1972	5 22 23:28	82.4	79.6	81.0	81.0	5 22		81.8	05 26	1.02	81.7	1.01	.67
1973	5 20 15:24	67.4	66.8	67.1	67.1	5 20				1.00	67.2	1.00	.67
1974	6 1 18:05	71.6	69.7	71.1	70.8	6 1				1.01	72.0	1.00	1.26
1975	NO DATA							98.3	06 24				
1976	5 19 16:37	49.8	47.3	48.1	47.3	5 19				1.04	48.9	1.02	.64
1977	10 13 20:35	34.3	33.4	34.3	34.0	10 13		34.3	10 07	1.00	34.9	.98	2.00
1978	9 23 18:30	56.1	54.4	55.2	54.1	9 23				1.02	56.2	1.00	1.03
1979	NO DATA							102	05 28				

04DC002 SHAMATTAWA RIVER AT OUTLET OF SHAMATTAWA LAKE

DRAINAGE AREA 4710 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 17 99:99	263	244	263	255	5 17				1.00	276	.95	2.00
1973	5 24 20:49	530	527	530	524	5 24				1.00	534	.99	2.00
1974	6 23 8:57	243	239	241	239	6 22	1			1.01	241	1.01	.50
1975	NO DATA							243	05 07				
1976	NO DATA							348	05 19				
1977	4 28 12:20	136	133	135	134	4 28				1.01	136	1.00	1.20
1978	5 19 23:39	208	202	204	199	5 20	-1			1.02	207	1.00	.93
1979	4 25 16:08	399	357	384	348	4 25				1.04	415	.96	1.35

02EA012 SHAWANAGA RIVER AT HIGHWAY NO.69

DRAINAGE AREA 235 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1974-78

RECORDING GAUGE 1974-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	4 16 3:46	48.1	45.6	47.3	43.6	4 16				1.02	50.0	.96	1.54
1975	4 25 14:56	37.9	35.1	37.7	37.1	4 25				1.01	39.3	.96	1.78
1976	4 2 2:34	37.1	36.0	36.5	34.3	4 2				1.02	37.9	.98	1.38
1977	NO DATA							22.1	04 05				
1978	4 21 18:12	27.8	27.1	27.8	27.4	4 21				1.00	28.4	.98	2.00

02AB009 SHEBANDOWAN RIVER AT SUNSHINE

DRAINAGE AREA 2800 SQ KM REGULATED

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	5 25 22:49	222	143	210	208	5 25				1.06	244	.91	1.48
1972	5 2 8:07	201	192	195	169	5 2				1.03	209	.96	1.41
1973	4 22 4:17	104	97.4	103	91.7	4 22				1.01	111	.93	1.79
1974	4 28 5:39	131	124	126	110	4 28				1.04	135	.97	1.29
1975	4 26 5:48	90.6	83.5	88.9	88.1	4 26		89.5	04 28	1.02	92.0	.98	1.29
1976	4 16 22:06	297	270	279	247	4 17	-1			1.06	299	.99	1.06
1977	9 10 9:13	240	183	234	199	9 10				1.03	277	.87	1.76
1978	NO DATA							149	06 04				
1979	5 11 16:40	204	135	197	184	5 11				1.04	234	.87	1.69

04JC003 SHEKAK RIVER AT HIGHWAY NO.11

DRAINAGE AREA 3290 SQ KM NATURAL FLOW

PERIOD OF RECORD 1950-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	5 11 16:00	185	181	184	181	5 11				1.01	187	.99	1.50
1966	5 26 6:00	309	300	306	306	5 25	1			1.01	309	1.00	1.00
1967	5 22 1:00	235	231	232	231	5 22				1.01	233	1.01	.50
1968	4 26 22:00	146	144	145	145	4 26				1.01	145	1.00	.67
1969	5 8 18:00	210	202	209	208	5 8				1.00	213	.99	1.60
1970	5 5 4:26	164	161	162	156	5 5				1.01	165	.99	1.27
1971	5 29 16:10	172	169	172	167	5 29				1.00	176	.98	2.00
1972	5 6 8:00	188	182	187	185	5 6				1.01	190	.99	1.56
1973	5 13 3:00	153	151	153	150	5 13				1.00	155	.98	2.00
1974	5 18 5:00	189	187	188	187	5 18				1.01	189	1.00	1.00
1975	5 8 17:44	159	157	158	158	5 8				1.01	158	1.00	.67
1976	4 24 22:15	208	202	207	207	4 24				1.00	209	.99	1.43
1977	4 24 22:39	231	229	230	228	4 25	-1			1.00	231	1.00	1.20
1978	5 17 16:27	207	203	206	205	5 17				1.00	208	1.00	1.33
1979	5 15 8:48	295	287	292	291	5 15				1.01	295	1.00	1.00

02HC010 SHELTER VALLEY BROOK NEAR GRAFTON

DRAINAGE AREA 64.8 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 3 1:45	11.6	2.44	5.04	1.48	4 3				2.30	8.12	1.43	.64
1968	2 2 20:00	15.5	3.82	5.66	4.81	2 2		6.40	03 18	2.74	7.01	2.21	.24
1969	3 24 23:35	16.1	5.49	8.98	2.89	3 25	-1			1.79	13.8	1.17	.80
1970	NO DATA							8.50	03 20				
1971	4 13 20:52	8.01	5.01	6.34	5.07	4 13				1.26	7.64	1.05	.88
1972	4 14 21:20	12.0	6.20	9.51	8.44	4 13	1			1.26	11.7	1.03	.94
1973	3 17 20:00	17.1	1.38	6.71	4.30	3 17		8.55	03 04	2.55	10.6	1.62	.54
1974	NO DATA							9.91	07 03				
1975	3 20 0:21	30.0	11.9	15.8	3.54	3 20				1.90	23.9	1.26	.73
1976	3 21 11:00	18.5	9.03	13.9	3.31	3 21				1.33	21.6	.86	1.25
1977	3 13 8:57	16.1	2.61	9.20	3.17	3 13				1.75	15.5	1.04	.96
1978	4 21 18:44	8.47	2.74	4.90	4.39	4 21		5.78	04 07	1.73	6.24	1.36	.54
1979	3 14 9:57	16.0	1.28	10.0	2.15	3 14				1.60	18.3	.88	1.16

02FF006 SHIPKA CREEK NEAR GRAND BEND

DRAINAGE AREA 33.7 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1957-72

RECORDING GAUGE 1972-72

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	3 13 8:10	2.09	.300	1.61	.997	3 13				1.30	2.57	.81	1.33

02GC024 SILVER CREEK NEAR COPENHAGEN

DRAINAGE AREA 27.2 SQ KM REGULATED

PERIOD OF RECORD 1970-78

RECORDING GAUGE 1970-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	4 2 19:30	2.86	.331	1.99	1.46	4 2				1.44	3.08	.93	1.11
1971	2 27 18:56	5.97	1.03	4.33	2.53	2 27				1.38	6.88	.87	1.22
1972	3 2 1:55	10.8	2.44	6.85	1.30	3 2				1.58	11.8	.91	1.12
1973	3 11 20:21	6.63	1.01	3.82	3.14	3 11				1.74	5.57	1.19	.77
1974	2 22 21:16	3.96	.354	2.83	1.88	2 22		2.86	03 05	1.40	4.64	.85	1.23
1975	6 5 3:33	3.00	.266	2.04	.909	6 5		2.36	02 24	1.47	3.49	.86	1.20
1976	NO DATA							0.50	03 05				
1977	9 26 9:13	8.78	.527	5.13	1.86	9 26				1.71	9.07	.97	1.04
1978	3 21 17:33	12.6	1.20	8.10	4.22	3 21				1.56	13.5	.93	1.09

02HL004 SKOOTAMATTA RIVER NEAR ACTINOLITE

DRAINAGE AREA 712 SQ KM NATURAL FLOW

PERIOD OF RECORD 1955-79

RECORDING GAUGE 1964-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	CP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	4 15 18:00	28.6	23.2	28.0	26.8	4 15				1.02	31.0	.92	1.67
1965	4 13 22:00	75.3	58.3	71.4	68.8	4 13				1.05	79.3	.95	1.34
1966	12 9 6:00	58.3	48.7	56.9	51.5	12 9				1.02	63.7	.92	1.66
1967	4 3 19:00	56.4	50.4	55.5	54.7	4 3				1.02	58.5	.96	1.53
1968	3 29 1:50	51.8	46.7	50.4	49.6	3 29				1.03	52.7	.98	1.23
1969	5 20 8:20	77.9	60.9	75.3	60.0	5 20				1.03	90.2	.86	1.70
1970	4 10 23:00	45.3	30.9	42.2	41.3	4 10		43.6	04 18	1.07	48.3	.94	1.33
1971	4 14 14:33	69.7	64.6	68.5	67.1	4 14				1.02	71.2	.98	1.38
1972	4 19 6:34	83.8	73.9	83.0	79.9	4 19				1.01	89.1	.94	1.77
1973	3 19 1:00	80.4	74.8	76.5	68.0	3 19				1.05	81.6	.99	1.13
1974	4 5 19:46	85.2	51.0	81.6	73.1	4 5				1.04	101	.84	1.69
1975	4 20 21:19	82.7	57.8	77.9	77.3	4 20				1.06	88.2	.94	1.37
1976	4 2 8:16	109	96.3	107	99.4	4 2				1.02	116	.94	1.64
1977	3 15 3:31	75.3	64.0	69.7	68.0	3 15				1.08	73.4	1.03	.80
1978	4 22 8:36	69.1	62.9	68.8	65.4	4 22				1.00	73.4	.94	1.88
1979	NO DATA							74.5	03 26				

02HD007 SOPER CREEK AT BOWMANVILLE

DRAINAGE AREA 77.7 SQ KM NATURAL FLOW

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	3 1 3:15	58.6	1.13	8.50	1.70	3 1		12.1	12 07	6.89	15.6	3.76	.25
1967	NO DATA												
1968	NO DATA												
1969	1 30 23:20	30.0	6.43	16.4	12.9	1 30				1.83	23.1	1.30	.66
1970	4 2 20:48	10.8	1.11	3.91	3.71	4 2		7.08	03 20	2.76	5.41	2.00	.36
1971	4 2 20:28	18.1	3.37	14.6	6.51	4 2				1.24	24.3	.75	1.47
1972	4 13 11:00	32.3	8.35	18.2	6.57	4 13				1.77	28.9	1.12	.86
1973	4 1 20:36	22.7	2.52	11.7	6.68	4 1		14.9	03 04	1.94	18.8	1.21	.78
1974	NO DATA												
1975	NO DATA												
1976	3 20 20:24	26.5	11.0	15.8	2.67	3 21	-1			1.68	24.8	1.07	.91
1977	3 13 8:55	36.5	2.72	17.5	4.11	3 13				2.09	31.6	1.16	.85
1978	NO DATA							14.7	04 07				
1979	4 2 17:00	21.0	.653	7.46	3.83	4 2				2.82	12.7	1.66	.56

02LB020 SOUTH CASTOR RIVER AT KENMORE

DRAINAGE AREA 189 SQ KM NATURAL FLOW

PERIOD OF RECORD 1978-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	3 24 18:50	48.5	37.6	44.8	41.3	3 25	-1			1.08	50.2	.97	1.18

02FE009 SOUTH MAITLAND RIVER AT SUMMERHILL

DRAINAGE AREA 376 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	2 2 14:15	202	25.6	169	109	2 2				1.20	270	.75	1.51
1969	4 5 4:00	93.7	51.0	80.7	61.2	4 5				1.16	105	.89	1.31
1970	4 9 19:00	99.1	74.2	75.9	59.5	4 10	-1			1.31	85.0	1.17	.56
1971	4 2 22:20	62.9	55.5	57.5	53.2	4 3	-1			1.09	60.6	1.04	.74
1972	12 31 18:59	81.3	11.4	66.0	60.6	12 31				1.23	96.0	.85	1.32
1973	NO DATA							37.1	03 15				
1974	5 17 5:22	87.5	25.4	65.7	46.7	5 17				1.33	95.3	.92	1.15
1975	4 19 3:34	179	44.5	112	65.1	4 19				1.60	169	1.06	.92
1976	3 21 1:31	128	65.7	102	66.8	3 21				1.25	137	.93	1.16
1977	NO DATA							148	03 14				
1978	4 7 21:17	98.0	68.8	80.4	75.3	4 7				1.22	88.7	1.10	.64
1979	4 14 3:41	89.5	28.5	76.9	57.2	4 14		80	03 05	1.16	110	.81	1.46

02LA013 SOUTH NATION RIVER AT CASSELMAN

DRAINAGE AREA 2410 SQ KM

REGULATED

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	12 15 17:05	252	19.9	181	121	12 15				1.39	291	.86	1.22
1976	3 28 4:15	1010	651	903	629	3 28				1.12	1166	.87	1.42
1977	3 14 20:13	697	419	680	586	3 14				1.03	857	.81	1.83
1978	4 14 23:59	827	609	736	620	4 14				1.12	857	.96	1.14
1979	3 25 4:42	567	467	536	350	3 25				1.06	663	.85	1.61

02LB007 SOUTH NATION RIVER AT SPENCERVILLE

DRAINAGE AREA 246 SQ KM NATURAL FLOW

PERIOD OF RECORD 1948-79

RECORDING GAUGE 1948-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1948	3 21 6:30	80.1	53.8	62.0	55.2	3 21				1.29	69.5	1.15	.59
1949	NO DATA							32.8	04 07				
1950	4 6 7:00	125	88.3	102	70.2	4 6				1.23	124	1.00	.99
1951	3 31 21:00	60.9	49.6	55.5	36.2	4 1				1.10	68.1	.89	1.40
1952	4 6 21:00	43.3	27.0	39.4	33.1	4 6				1.10	48.8	.89	1.41
1953	3 27 5:00	45.3	40.2	45.0	36.5	3 27				1.01	51.7	.88	1.91
1954	4 9 6:00	60.9	48.1	53.5	37.1	4 9				1.14	64.4	.95	1.19
1955	4 2 23:55	60.9	47.3	54.1	41.9	4 3	-1			1.13	63.6	.96	1.17
1956	NO DATA							70.2	04 06				
1957	NO DATA							21.1	02 28				
1958	NO DATA							47.9	03 28				
1959	4 3 6:00	66.3	47.0	64.0	58.0	4 3				1.04	75.5	.88	1.67
1960	NO DATA							99.7	04 06				
1961	3 29 14:15	20.8	12.9	20.0	18.9	3 29				1.04	24.1	.86	1.67
1962	3 30 20:00	60.3	41.1	57.5	54.4	3 30				1.05	67.3	.90	1.55
1963	3 31 7:00	70.2	61.7	63.7	41.9	3 31				1.10	75.6	.93	1.29
1964	3 7 6:00	18.8	16.6	18.0	15.6	3 7				1.04	19.9	.94	1.41
1965	3 7 0:01	17.9	16.4	16.8	14.1	3 7				1.07	18.4	.98	1.17
1966	3 20 13:00	27.7	19.1	27.1	25.3	3 20				1.02	32.0	.87	1.78
1967	4 2 6:00	30.0	26.5	29.2	25.7	4 2				1.03	32.3	.93	1.59
1968	3 22 9:00	39.4	36.8	38.2	33.7	3 22				1.03	41.2	.96	1.42
1969	3 26 9:35	38.2	13.6	37.4	30.0	3 26				1.02	53.0	.72	1.90
1970	4 10 4:05	62.0	42.5	56.6	41.1	4 10				1.10	71.4	.87	1.47
1971	4 15 7:05	62.9	58.3	61.4	59.7	4 14	1			1.02	63.8	.99	1.23
1972	4 18 6:50	58.0	49.3	56.9	50.7	4 18				1.02	63.8	.91	1.73
1973	NO DATA							45.6	03 18				
1974	4 5 18:55	77.3	31.7	74.8	63.1	4 5				1.03	102	.76	1.83
1975	4 20 4:30	42.8	34.3	40.2	30.0	4 20				1.06	48.3	.89	1.51
1976	3 29 0:01	52.4	44.7	48.2	44.2	3 28	1			1.09	52.0	1.01	.94
1977	NO DATA							77.3	03 15				
1978	4 14 5:00	47.6	41.1	42.2	30.0	4 14				1.13	48.9	.97	1.10
1979	NO DATA							29.4	03 25				

02LP005 SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS

DRAINAGE AREA 3810 SQ KM REGULATED

PERIOD OF RECORD 1905-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	CO	DATE OF CO	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	4 12 24:00	883	776	813	756	4 13	-1			1.09	860	1.03	.80
1961	3 29 99:99	382	217	382	351	3 29				1.00	480	.80	2.00
1962	4 8 24:00	665	578	609	549	4 9	-1	654	04 01	1.09	654	1.02	.90
1963	4 3 99:99	869	651	869	813	4 3				1.00	1006	.86	2.00
1964	3 6 0:30	365	82.7	334	262	3 6				1.09	495	.74	1.68
1965	3 8 5:00	261	173	244	234	3 8		250	11 28	1.07	284	.92	1.41
1966	3 20 21:00	462	262	442	425	3 20				1.05	540	.85	1.66
1967	4 3 19:15	883	750	821	691	4 4	-1			1.08	921	.96	1.24
1968	3 30 1:10	852	671	818	682	3 30				1.04	959	.89	1.61
1969	4 8 13:40	705	595	637	580	4 9	-1			1.11	686	1.03	.84
1970	4 15 13:30	850	793	844	818	4 15				1.01	882	.96	1.73
1971	4 20 10:30	1020	1000	1010	980	4 20				1.01	1030	.99	1.33
1972	4 18 16:00	946	816	920	906	4 18				1.03	979	.97	1.39
1973	NO DATA							850	03 19				
1974	NO DATA							674	04 06				
1975	4 20 11:30	864	711	844	773	4 20				1.02	946	.91	1.67
1976	3 31 0:01	1110	991	1050	997	3 31				1.06	1106	1.00	.97
1977	3 17 18:39	804	733	759	716	3 17				1.06	793	1.01	.87
1978	4 15 15:10	1100	838	1080	1040	4 15				1.02	1221	.90	1.75
1979	3 26 4:13	827	617	801	658	3 26				1.03	964	.86	1.73

02GC016 SOUTH OTTER CREEK NEAR PORT BURWELL

DRAINAGE AREA 109 SQ KM — REGULATED

PERIOD OF RECORD 1964-78

RECORDING GAUGE 1965-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	3 5 11:45	37.1	30.9	31.4	17.0	3 6	-1			1.18	38.9	.95	1.13
1966	12 8 10:30	10.8	5.24	10.1	7.56	12 8				1.07	13.8	.78	1.68
1967	12 22 17:40	7.87	2.45	6.80	5.04	12 22				1.16	9.86	.80	1.48
1968	2 2 18:30	19.3	8.78	15.6	12.2	2 2				1.24	20.7	.93	1.16
1969	1 31 2:30	28.0	16.7	20.0	7.93	1 31				1.40	27.7	1.01	.98
1970	4 3 10:30	6.26	4.05	5.97	4.16	4 3				1.05	7.84	.80	1.73
1971	NO DATA							9.91					
1972	NO DATA							17.0					
1973	3 15 14:55	11.5	5.52	10.5	7.14	3 15				1.10	14.7	.78	1.61
1974	3 5 19:38	11.8	5.38	10.2	8.67	3 5				1.16	13.4	.88	1.33
1975	2 25 6:40	8.67	6.68	8.10	4.45	2 25				1.07	10.6	.82	1.63
1976	3 5 18:18	29.4	13.4	24.9	20.5	3 5				1.18	32.9	.89	1.28
1977	4 24 0:52	22.6	12.3	17.6	8.55	4 24				1.28	24.8	.91	1.18
1978	NO DATA												

02FF004 SOUTH PARKHILL CREEK NEAR PARKHILL

DRAINAGE AREA 41.4 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1955-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 6 21:00	24.5	5.49	7.93	4.11	12 7	-1			3.09	11.1	2.22	.32
1967	4 3 2:00	22.2	1.72	5.97	.966	4 3				3.72	10.6	2.09	.44
1968	2 1 22:45	17.3	6.23	8.83	2.44	2 2	-1			1.96	13.3	1.30	.69
1969	1 30 5:14	14.7	.626	10.6	4.28	1 30				1.39	18.7	.78	1.33
1970	4 2 14:30	33.4	.575	9.23	5.72	4 2				3.62	15.3	2.18	.40
1971	NO DATA							8.92	02 27				
1972	4 16 21:00	23.3	5.52	5.61	1.79	4 17	-1			4.15	7.57	3.08	.20
1973	3 11 14:24	18.0	.827	6.37	2.89	3 11				2.83	10.9	1.65	.56
1974	3 5 1:22	32.8	6.54	11.0	2.12	3 5				2.98	17.7	1.86	.47
1975	4 19 4:04	35.4	2.43	12.1	1.74	4 19				2.93	22.1	1.60	.60
1976	3 3 4:57	30.9	1.25	16.3	6.85	3 3				1.90	28.6	1.08	.91
1977	3 9 18:18	22.4	3.85	13.2	9.85	3 9				1.70	19.6	1.15	.82
1978	NO DATA							15.6	03 22				
1979	NO DATA							16.0	04 14				

02MC009 SOUTH RAISIN RIVER DIVERSION AT LONG SAULT

DRAINAGE AREA UNKNOWN — REGULATED

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	9 1 18:30	1.02	.377	.575	.402	9 1		0.609	07 03	1.77	.761	1.34	.59
1977	7 17 20:51	1.03	.436	.464	.419	7 17				2.22	.501	2.06	.12
1978	NO DATA							0.051	08 16				
1979	8 1 6:37	.512	.474	.476	.463	7 31	1	0.487	07 28	1.08	.484	1.06	.34

02DD009 SOUTH RIVER AT SOUTH RIVER

DRAINAGE AREA 316 SQ KM — REGULATED

PERIOD OF RECORD 1956-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	5 6 6:21	59.2	42.8	55.8	50.7	5 6				1.06	64.9	.91	1.45
1973	4 4 16:57	25.6	24.2	25.4	24.8	4 4				1.01	26.3	.97	1.64
1974	4 18 7:10	32.3	32.0	32.3	30.9	4 18				1.00	33.2	.97	2.00
1975	5 3 6:33	28.1	27.1	27.9	27.9	5 2	1			1.01	28.3	.99	1.33
1976	4 2 0:04	35.7	34.8	35.4	34.3	4 2				1.01	36.3	.98	1.48
1977	4 3 21:06	21.9	21.3	21.8	21.4	4 3				1.00	22.3	.98	1.64
1978	4 30 6:30	23.9	23.1	23.6	22.2	4 30				1.01	24.6	.97	1.52
1979	4 28 20:23	27.6	25.4	27.5	26.5	4 28				1.00	29.1	.95	1.88

02DD005 SOUTH RIVER NEAR NIPISSING

DRAINAGE AREA 787 SQ KM REGULATED

PERIOD OF RECORD 1936-79

RECORDING GAUGE 1961-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1961	4 17 10:00	62.0	40.5	53.8	50.1	4 17				1.15	62.3	1.00	1.02
1962	4 23 12:00	68.0	51.8	53.8	44.5	4 24	-1			1.26	59.5	1.14	.57
1963	4 3 11:00	87.8	61.2	83.0	82.7	4 3				1.06	94.0	.93	1.39
1964	4 15 4:00	63.1	47.6	60.3	52.7	4 15				1.05	70.4	.90	1.57
1965	5 1 19:00	56.4	54.1	56.1	54.4	5 1				1.01	57.9	.97	1.72
1966	NO DATA							64.6	04 22				
1967	4 2 2:30	68.8	46.4	64.8	60.0	4 2				1.06	76.4	.90	1.49
1968	4 1 3:00	81.6	37.9	78.4	69.1	4 1				1.04	103	.79	1.77
1969	5 10 20:00	75.3	63.7	73.6	71.4	5 10				1.02	79.6	.95	1.56
1970	7 22 5:30	114	94.0	102	69.4	7 22				1.12	122	.93	1.26
1971	4 20 9:35	91.2	75.0	88.3	80.1	4 20				1.03	99.1	.92	1.58
1972	5 4 1:35	94.9	89.2	94.0	93.2	5 3	1			1.01	96.8	.98	1.51
1973	6 28 1:50	149	101	125	56.9	6 28				1.19	171	.87	1.31
1974	5 6 16:47	123	71.4	90.9	85.8	5 6		112	04 15	1.35	103	1.19	.55
1975	4 24 11:11	88.1	69.9	76.7	72.2	4 25	-1			1.15	82.3	1.07	.66
1976	4 1 16:28	114	95.4	109	108	4 1				1.05	116	.98	1.19
1977	4 3 14:12	66.8	61.7	63.7	56.9	4 4	-1			1.05	68.1	.98	1.17
1978	4 28 22:23	70.8	62.6	67.1	60.3	4 29	-1			1.06	72.8	.97	1.21
1979	4 28 4:13	87.3	67.6	80.4	67.6	4 28				1.09	93.2	.94	1.30

02FC012 SOUTH SAUGEEN RIVER NEAR HANOVER

DRAINAGE AREA 635 SQ KM REGULATED

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	4 19 7:56	213	139	185	122	4 19				1.15	239	.89	1.32
1973	3 13 6:24	105	76.7	90.9	50.7	3 13				1.16	118	.89	1.32
1974	NO DATA							132	03 07				
1975	4 19 23:48	251	209	224	134	4 20	-1			1.12	276	.91	1.32
1976	3 21 17:30	211	49.6	171	168	3 21				1.23	233	.90	1.22
1977	3 14 4:08	251	167	216	133	3 14				1.16	282	.89	1.31
1978	4 12 9:15	136	85.5	127	113	4 12				1.07	154	.88	1.51
1979	4 15 3:55	218	158	189	88.0	4 15				1.15	255	.85	1.39

02GA015 SPEED RIVER BELOW GUELPH

DRAINAGE AREA 593 SQ KM

REGULATED

PERIOD OF RECORD 1950-79

RECORDING GAUGE 1951-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1951	3 30 22:00	107	78.7	85.0	43.6	3 31	-1			1.26	108	.98	1.04
1952	NO DATA							44.7	04 01				
1953	NO DATA							45.9	05 26				
1954	10 16 13:00	163	20.9	130	79.3	10 16				1.25	209	.78	1.42
1955	NO DATA							58.3	03 11				
1956	NO DATA							99.7	05 12				
1957	NO DATA							34.3	04 06				
1958	NO DATA							15.6	04 07				
1959	NO DATA							83.3	04 06				
1960	4 4 13:00	85.2	48.1	81.0	65.4	4 4				1.05	105	.81	1.70
1961	NO DATA							33.7	02 24				
1962	3 30 5:00	61.4	39.4	56.1	41.3	3 30				1.09	71.8	.85	1.50
1963	3 27 22:00	85.0	63.1	80.4	65.1	3 27				1.06	96.7	.88	1.56
1964	12 25 15:00	28.9	19.7	21.9	14.1	12 26	-1	24.6	04 08	1.32	26.9	1.07	.83
1965	4 8 1:00	98.0	20.0	78.2	18.4	4 8				1.25	137	.71	1.50
1966	12 8 3:00	31.7	13.6	29.4	22.7	12 8				1.08	40.7	.78	1.66
1967	4 3 9:00	136	42.5	107	63.4	4 3				1.27	161	.84	1.30
1968	8 23 16:30	51.3	34.8	35.4	21.9	8 24	-1	37.7	03 20	1.45	42.5	1.21	.61
1969	4 18 23:30	54.4	34.0	44.7	28.1	4 19	-1	48.4	04 05	1.22	58.4	.93	1.17
1970	4 10 5:08	46.4	22.5	39.6	38.5	4 9	1			1.17	48.7	.95	1.14
1971	4 10 6:46	48.1	35.4	43.3	35.7	4 10				1.11	51.1	.94	1.24
1972	4 18 4:12	106	87.8	92.0	81.3	4 18		98.5	04 15	1.15	99.4	1.07	.69
1973	3 12 13:52	83.0	35.7	75.6	53.2	3 12				1.10	106	.78	1.62
1974	5 17 12:26	166	20.3	112	70.2	5 17				1.48	178	.93	1.11
1975	4 19 15:00	127	27.2	95.4	75.0	4 19				1.33	139	.91	1.17
1976	3 21 21:41	50.1	25.3	45.9	44.5	3 21				1.09	56.9	.88	1.45
1977	3 14 11:10	51.8	42.2	49.6	34.3	3 14				1.04	61.0	.85	1.68
1978	4 14 1:11	34.0	28.3	32.9	31.7	4 13	1			1.06	34.0	1.00	1.00
1979	4 15 6:38	62.7	51.2	61.0	47.9	4 15				1.03	72.5	.87	1.74

02GA040 SPEED RIVER NEAR ARMSTRONG MILLS

DRAINAGE AREA 167 SQ KM

REGULATED

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	5 17 6:42	114	5.47	61.7	15.9	5 17				1.85	112	1.01	.99
1975	4 19 6:59	102	16.3	71.4	22.0	4 19				1.43	123	.82	1.26
1976	3 21 6:41	61.2	20.3	52.7	23.4	3 21				1.16	83.6	.73	1.57
1977	3 13 17:23	67.4	23.2	58.3	32.6	3 13				1.16	88.7	.76	1.54
1978	4 11 22:21	34.8	9.51	26.8	23.9	4 11				1.30	36.9	.94	1.12
1979	4 14 11:25	52.8	9.76	44.8	27.2	4 14				1.18	71.1	.74	1.53

02HB010 SPENCER CREEK AT DUNDAS CROSSING

DRAINAGE AREA 166 SQ KM

REGULATED

PERIOD OF RECORD 1960-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	4 19 18:00	17.5	7.22	15.0	12.6	4 19		16.0	01 30	1.17	20.1	.87	1.34
1970	4 2 23:30	13.8	6.34	10.0	9.54	4 3	-1			1.38	12.1	1.14	.70
1971	4 7 12:44	20.3	5.89	15.8	14.2	4 7				1.28	21.6	.94	1.12
1972	3 22 13:04	17.4	12.2	15.7	13.3	3 22				1.11	18.7	.93	1.27
1973	3 11 14:51	21.2	13.6	15.6	14.4	3 12	-1	17.8	03 15	1.36	17.2	1.23	.44
1974	1 27 23:39	22.7	14.4	18.2	13.8	1 28	-1			1.25	22.3	1.02	.95
1975	2 24 22:47	16.4	11.7	12.5	7.33	2 25	-1	13.4	03 20	1.31	15.5	1.06	.87
1976	9 18 16:18	26.4	15.0	17.4	6.37	9 19	-1			1.52	24.1	1.09	.85
1977	3 10 20:02	20.7	15.7	17.5	17.1	3 11	-1			1.18	18.6	1.11	.51
1978	3 23 19:31	21.1	15.0	16.5	14.9	3 24	-1			1.28	18.1	1.17	.50
1979	3 5 7:50	30.6	10.9	23.8	18.0	3 5				1.29	33.2	.92	1.16

02HB015 SPENCER CREEK NEAR WESTOVER

DRAINAGE AREA 63.5 SQ KM NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	4 15 6:40	4.81	4.11	4.70	4.33	4 15				1.02	5.18	.93	1.63
1973	3 8 0:54	6.26	4.93	5.47	3.85	3 8				1.14	6.55	.96	1.16
1974	3 7 0:35	5.01	4.36	4.62	3.51	3 7				1.08	5.31	.94	1.27
1975	4 20 20:50	3.40	2.65	3.31	3.09	4 20				1.03	3.75	.91	1.66
1976	3 23 9:22	6.17	4.81	4.93	4.25	3 23				1.25	5.33	1.16	.49
1977	3 13 19:35	9.83	7.36	9.26	7.33	3 14	-1			1.06	11.2	.88	1.54
1978	4 8 5:53	4.64	4.28	4.45	4.42	4 7	1	4.64	04 03	1.04	4.55	1.02	.69
1979	4 15 22:31	6.11	3.56	5.67	5.61	4 15				1.08	6.76	.90	1.42

02RA002 STEEL RIVER NEAR TERRACE BAY

DRAINAGE AREA 1190 SQ KM NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1970-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	5 2 19:35	76.7	68.0	76.2	75.6	5 2				1.01	80.6	.95	1.80
1971	5 28 19:57	92.3	88.6	91.2	90.9	5 28				1.01	92.6	1.00	1.14
1972	5 8 14:10	70.5	68.8	70.2	70.2	5 7	1			1.00	70.9	.99	1.40
1973	4 24 15:28	60.0	56.9	59.7	59.2	4 24				1.01	61.4	.98	1.69
1974	5 15 22:17	56.6	57.5	58.3	57.8	5 15				1.01	59.0	.99	1.37
1975	NO DATA							78.7	05 12				
1976	NO DATA							97.7	04 25				
1977	4 26 16:00	79.9	76.5	78.7	78.7	4 25	1			1.02	79.8	1.00	.96
1978	6 4 13:48	39.6	38.5	39.4	38.5	6 4				1.01	40.3	.98	1.64
1979	5 13 15:45	96.8	95.8	96.0	94.8	5 13				1.01	96.7	1.00	.93

02FA002 STOKES RIVER NEAR FERNDALE

DRAINAGE AREA 50.5 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1976-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	3 28 19:30	15.8	7.93	14.7	10.3	3 28				1.07	20.3	.78	1.67
1977	NO DATA							22.7	03 14				
1978	4 11 7:15	10.7	5.38	9.03	6.74	4 11				1.18	12.0	.89	1.28
1979	4 14 10:23	13.3	3.04	12.0	8.64	4 14				1.11	16.2	.73	1.65

02HC035 STOUFFVILLE CREEK BELOW STOUFFVILE

DRAINAGE AREA 15.3 SQ KM

REGULATED

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 25 3:21	1.87	.345	1.11	1.00	2 24	1	1.29	04 19	1.68	1.55	1.21	.73
1976	7 29 15:19	2.35	.062	.515	.413	7 29		1.53	03 21	4.56	.793	2.97	.26
1977	NO DATA							1.23	03 13				
1978	5 14 13:53	2.46	.207	1.32	.668	5 14		2.02	04 07	1.86	2.20	1.12	.87
1979	10 20 20:47	1.99	.112	.289	.264	10 20		1.29	12 25	6.89	.390	5.10	.11

02GH001 STURGEON CREEK NEAR LEAMINGTON

DRAINAGE AREA 14.2 SQ KM NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	3 14 7:30	3.09	.402	1.77	.351	3 14				1.75	3.16	.98	1.03
1973	6 13 0:42	9.12	.207	1.66	.252	6 13		2.63	03 11	5.49	3.09	2.95	.32
1974	3 5 1:22	7.67	1.16	2.34	.648	3 5				3.28	3.78	2.03	.42
1975	NO DATA							4.25	08 30				
1976	NO DATA							7.08	02 11				
1977	NO DATA							6.37	03 05				
1978	NO DATA							10.7	03 21				
1979	4 14 1:18	15.0	3.56	6.68	1.11	4 14				2.25	11.0	1.36	.69

05QE009 STURGEON RIVER AT OUTLET OF SALVESEN LAKE

DRAINAGE APEA 1530 SQ KM NATURAL FLOW

PERIOD OF RECORD 1960-79

RECORDING GAUGE 1961-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1961	5 13 11:00	26.9	26.6	26.8	26.8	5 13				1.00	26.9	1.00	1.00
1962	5 24 18:30	48.7	47.3	48.4	48.1	5 24				1.01	49.1	.99	1.40
1963	NO DATA							48.7	06 14				
1964	NO DATA												
1965	5 9 21:00	72.2	71.9	72.2	70.8	5 10	-1			1.00	73.0	.99	2.00
1966	5 25 1:00	53.0	52.7	52.7	52.1	5 25		52.7	05 24	1.01	53.0	1.00	1.00
1967	NO DATA							36.8	05 01				
1968	6 15 13:00	32.8	29.7	32.3	32.0	6 16	-1	32.3	06 12	1.02	33.8	.97	1.49
1969	NO DATA							37.4	07 01				
1970	5 9 13:00	49.8	42.2	45.6	44.5	5 9		47.3	05 17	1.09	47.9	1.04	.70
1971	5 5 16:34	50.7	49.8	50.4	49.8	5 5				1.01	51.0	.99	1.33
1972	5 9 12:14	24.7	24.4	24.7	24.6	5 9				1.00	24.9	.99	2.00
1973	10 15 20:18	45.6	45.0	45.3	45.3	10 16	-1			1.01	45.5	1.00	.67
1974	NO DATA							92.3	05 21				
1975	5 99 99:99	35.1	34.5	35.1	35.1	5 8				1.00	35.4	.99	2.00
1976	NO DATA							32.0	04 25				
1977	9 21 8:45	27.1	26.9	27.0	26.6	9 21		27.0	09 19	1.00	27.3	.99	1.43
1978	5 14 15:27	49.8	48.7	49.6	49.6	5 14				1.00	50.1	1.00	1.38
1979	5 4 4:05	49.8	49.0	49.8	49.8	5 4				1.00	50.2	.99	2.00

02GG005 SYDENHAM RIVER AT STRATHROY

DRAINAGE AREA 172 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	10 19 5:30	21.4	14.4	19.9	12.4	10 19				1.08	26.4	.81	1.63
1968	2 2 14:00	99.1	19.8	76.7	32.3	2 2				1.29	127	.78	1.39
1969	1 31 9:46	37.1	16.8	32.8	15.5	1 31				1.13	49.5	.75	1.59
1970	4 3 18:11	27.7	8.78	21.5	18.3	4 3				1.29	29.5	.94	1.12
1971	3 16 8:27	32.3	10.7	28.0	15.0	3 16				1.15	43.2	.75	1.56
1972	4 17 18:16	23.7	5.55	16.9	12.5	4 17				1.40	24.8	.96	1.07
1973	1 1 10:37	33.4	7.65	26.3	18.1	1 1				1.27	39.7	.84	1.31
1974	3 5 18:08	31.1	9.03	25.4	18.1	3 5				1.22	37.2	.84	1.35
1975	3 20 20:20	36.8	5.38	27.2	22.9	3 20				1.35	40.3	.91	1.15
1976	3 6 3:06	38.8	27.6	31.1	28.9	3 5	1			1.25	34.0	1.14	.54
1977	3 13 18:21	42.2	24.7	33.7	22.7	3 13		36.8	03 11	1.25	43.7	.97	1.08
1978	4 2 9:12	32.0	14.9	26.5	13.2	4 2		26.9	03 24	1.21	39.0	.82	1.39
1979	4 14 12:53	57.6	8.71	45.2	20.8	4 14				1.27	75.6	.76	1.42

02GG002 SYDENHAM RIVER NEAR ALVINSTON

DRAINAGE AREA 730 SQ KM NATURAL FLOW

PERIOD OF RECORD 1947-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	3 6 22:00	158	108	130	80.4	3 7	-1			1.22	165	.95	1.12
1966	12 7 17:30	120	97.4	100	87.2	12 8	-1			1.20	107	1.11	.56
1967	4 3 8:00	114	27.2	103	55.5	4 3				1.11	164	.69	1.70
1968	2 2 17:45	237	87.5	189	171	2 2				1.25	248	.95	1.11
1969	4 5 16:59	73.1	15.1	39.6	39.1	4 5		66.8	02 01	1.85	52.1	1.40	.54
1970	4 3 0:32	128	65.1	108	71.1	4 3				1.19	147	.87	1.33
1971	NO DATA							79.3	02 28				
1972	4 17 10:34	134	45.0	114	59.5	4 17				1.18	175	.76	1.51
1973	1 1 0:00	129	92.3	99.4	49.0	1 1		104	03 12	1.30	128	1.01	.99
1974	3 5 18:48	104	49.6	96.6	72.8	3 5				1.08	131	.79	1.65
1975	4 19 19:37	99.1	12.8	67.1	41.6	4 19		83.5	02 24	1.48	106	.93	1.11
1976	NO DATA							109	02 19				
1977	3 10 16:30	107	65.1	96.3	86.4	3 10				1.11	116	.92	1.32
1978	NO DATA							80.4	03 24				
1979	4 14 6:31	238	65.4	207	129	4 14				1.15	316	.75	1.56

02GG007 SYDENHAM RIVER NEAR DRESDEN

DRAINAGE AREA 1240 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	12 23 2:30	144	125	137	79.3	12 23				1.05	171	.84	1.67
1968	2 3 12:30	326	228	317	248	2 3				1.03	396	.82	1.80
1969	2 1 14:26	117	99.1	113	68.0	2 1				1.04	142	.82	1.76
1970	4 4 3:29	155	133	148	98.8	4 4				1.05	180	.86	1.64
1971	NO DATA							94.6	02 28				
1972	4 18 12:45	132	94.3	126	79.3	4 18				1.05	165	.80	1.73
1973	3 12 23:41	144	132	133	96.6	3 13	-1			1.08	151	.95	1.26
1974	3 6 8:57	129	105	126	98.0	3 6				1.02	150	.86	1.78
1975	2 25 12:21	137	103	132	101	2 25				1.04	162	.85	1.71
1976	NO DATA							159	02 19				
1977	3 14 7:00	147	137	145	121	3 14				1.01	161	.91	1.78
1978	NO DATA							130	03 24				
1979	4 15 6:31	257	176	245	181	4 15				1.05	311	.83	1.69

02FB007 SYDENHAM RIVER NEAR OWEN SOUND

DRAINAGE AREA 181 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1915-79

RECORDING GAUGE 1959-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1959	4 6 12:00	28.2	24.0	26.0	22.7	4 6				1.08	28.7	.98	1.09
1960	NO DATA							40.2	04 04				
1961	NO DATA							17.6	12 10				
1962	NO DATA							34.0	03 30				
1963	NO DATA							37.7	03 28				
1964	NO DATA							18.1	03 06				
1965	4 12 18:30	49.6	20.5	37.4	34.0	4 12				1.33	47.6	1.04	.91
1966	2 11 19:30	28.2	5.72	20.3	18.9	2 11				1.39	28.3	1.00	1.01
1967	4 2 15:00	35.7	24.2	31.4	24.2	4 2				1.14	38.6	.92	1.25
1968	2 3 9:45	47.3	13.4	41.3	28.0	2 3				1.15	61.9	.76	1.55
1969	4 6 6:43	39.6	20.5	24.6	18.9	4 6				1.61	29.5	1.34	.49
1970	4 16 3:35	27.0	20.6	25.3	24.7	4 15	1			1.07	28.0	.97	1.22
1971	4 13 21:00	25.3	21.0	23.8	23.0	4 13				1.06	25.6	.99	1.09
1972	4 15 7:55	45.3	30.6	43.6	38.5	4 15				1.04	52.7	.86	1.68
1973	1 1 17:24	27.2	8.33	23.8	21.1	1 1				1.14	32.9	.83	1.46
1974	4 4 18:19	33.4	27.1	27.6	17.9	4 5	-1			1.21	32.7	1.02	.94
1975	4 19 14:04	59.5	13.8	49.0	47.6	4 19				1.21	67.3	.88	1.27
1976	3 21 11:56	46.4	14.1	42.2	36.8	3 21				1.10	59.0	.79	1.60
1977	NO DATA							43.9	03 14				
1978	4 12 5:05	21.4	16.4	20.8	18.8	4 12				1.03	24.0	.89	1.68
1979	12 26 0:01	32.7	14.6	29.0	28.4	12 25	1			1.13	36.5	.90	1.34

02FC015 TEESWATER RIVER NEAR PAISLEY

DRAINAGE AREA 663 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1972-79

RECORDING GAUGE 1972-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1972	4 18 21:06	105	89.8	95.7	92.9	4 18				1.10	100	1.05	.64
1973	NO DATA							56.9	01 03				
1974	3 3 23:47	80.4	50.7	62.9	61.7	3 5	-2	68.0	03 07	1.28	69.6	1.16	.55
1975	4 19 4:00	109	72.5	76.7	71.6	4 21	-2			1.42	81.3	1.34	.25
1976	3 21 4:40	136	78.2	104	81.6	3 21				1.31	128	1.06	.86
1977	3 15 20:30	142	122	124	114	3 16	-1			1.15	130	1.09	.50
1978	4 7 19:45	69.9	51.5	62.0	56.6	4 7		63.7	04 11	1.13	70.0	1.00	1.00
1979	3 25 0:09	81.8	76.2	79.1	71.2	3 25				1.03	84.5	.97	1.33

02GF002 THAMES RIVER AT BYRON

DRAINAGE AREA 3110 SQ KM REGULATED

PERIOD OF RECORD 1922-79

RECORDING GAUGE 1948-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1948	3 20 5:00	1270	498	1010	467	3 20				1.26	1537	.83	1.34
1949	NO DATA												
1950	4 4 20:30	1160	294	864	728	4 4				1.34	1217	.95	1.09
1951	NO DATA							473	03 31				
1952	NO DATA							382	04 14				
1953	3 16 15:00	357	113	311	176	3 16				1.15	477	.75	1.57
1954	NO DATA												
1955	NO DATA							535	03 12				
1956	3 7 12:00	954	205	736	660	3 7				1.30	1039	.92	1.16
1957	12 21 15:00	663	328	620	450	12 21				1.07	851	.78	1.69
1958	3 24 14:00	151	134	142	139	3 24				1.06	147	1.02	.76
1959	4 2 21:00	566	453	496	436	4 3	-1			1.14	547	1.03	.85
1960	3 31 19:00	898	261	818	714	3 31				1.10	1148	.78	1.61
1961	2 24 16:00	273	203	254	213	2 25	-1			1.07	300	.91	1.42
1962	3 25 8:00	286	238	270	202	3 25				1.06	320	.89	1.52
1963	3 28 19:00	688	623	651	651	3 27	1			1.06	665	1.03	.55
1964	4 7 10:00	245	68.0	227	184	4 7		230	12 26	1.08	328	.75	1.70
1965	2 11 7:00	816	345	762	484	2 11				1.07	1119	.73	1.74
1966	12 8 2:30	665	456	629	493	12 8				1.06	783	.85	1.62
1967	4 3 16:00	575	204	453	394	4 3				1.27	607	.95	1.12
1968	2 3 4:50	977	745	801	487	2 3				1.22	986	.99	1.02
1969	1 31 4:30	646	236	600	374	1 31				1.08	895	.72	1.73
1970	4 9 16:51	385	176	317	257	4 9				1.21	417	.92	1.19
1971	4 2 15:32	487	374	388	257	4 3	-1			1.26	460	1.06	.85
1972	3 22 22:05	493	328	408	212	3 23	-1			1.21	546	.90	1.24
1973	3 12 12:41	561	233	521	405	3 12				1.08	723	.78	1.67
1974	3 5 18:34	651	357	566	530	3 5				1.15	688	.95	1.18
1975	4 20 2:00	719	470	564	334	4 20				1.27	726	.99	1.02
1976	3 6 4:07	818	416	663	501	3 6				1.23	867	.94	1.14
1977	3 14 2:27	966	827	915	711	3 14				1.06	1061	.91	1.48
1978	4 2 5:09	637	314	583	450	4 2				1.09	784	.81	1.58
1979	4 14 9:37	809	185	695	640	4 14				1.16	977	.83	1.42

02GD016 THAMES RIVER AT INGERSOLL

DRAINAGE AREA 518 SQ KM REGULATED

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1957-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1957	12 21 16:00	67.4	31.7	63.4	41.9	12 21				1.06	90.0	.75	1.74
1958	3 25 4:00	17.6	15.6	16.8	15.9	3 24	1			1.05	17.9	.99	1.14
1959	4 2 18:00	66.8	37.1	60.3	50.1	4 2				1.11	77.0	.87	1.44
1960	3 31 13:00	155	63.7	143	91.5	3 31				1.08	208	.74	1.69
1961	2 24 10:00	39.9	18.9	36.8	28.3	2 24				1.08	50.0	.80	1.62
1962	3 12 19:00	66.5	34.5	42.5	27.4	3 13	-1			1.56	54.1	1.23	.65
1963	3 26 11:30	88.6	45.3	81.6	63.1	3 26				1.09	108	.81	1.59
1964	12 26 13:30	30.9	14.8	25.4	19.3	12 26				1.22	33.8	.92	1.21
1965	2 11 1:00	194	92.9	136	51.3	2 11				1.43	199	.97	1.05
1966	12 8 10:05	87.8	32.6	79.3	43.0	12 8				1.11	120	.73	1.66
1967	4 3 7:30	53.0	27.0	46.2	41.6	4 3				1.15	58.1	.91	1.27
1968	2 2 14:00	146	33.4	115	52.4	2 2				1.27	187	.78	1.40
1969	1 30 20:30	91.7	26.6	66.0	49.3	1 30				1.39	94.1	.98	1.04
1970	4 4 2:36	28.1	25.8	26.1	22.7	4 4				1.08	28.0	1.01	.96
1971	3 16 4:55	40.8	25.4	37.7	32.0	3 16				1.08	46.7	.87	1.49
1972	3 22 15:10	59.2	24.4	51.3	34.3	3 22				1.15	73.3	.81	1.47
1973	3 15 0:26	58.9	45.9	54.7	43.6	3 15				1.08	64.7	.91	1.41
1974	3 5 9:08	59.2	36.8	54.4	39.6	3 5		54.4	01 28	1.09	70.6	.84	1.54
1975	2 24 18:27	68.5	21.6	56.6	39.6	2 24				1.21	82.6	.83	1.37
1976	3 5 19:55	108	30.6	69.1	64.0	3 5				1.56	90.9	1.19	.72
1977	3 13 3:36	95.7	60.9	89.2	66.0	3 13				1.07	114	.83	1.60
1978	4 1 20:00	78.7	56.1	63.4	53.8	4 2	-1			1.24	71.9	1.10	.71
1979	4 14 12:42	133	23.3	97.0	57.8	4 14				1.37	153	.87	1.22

02GD021 THAMES RIVER AT INNERKIP

DRAINAGE AREA 149 SQ KM REGULATED

PERIOD OF RECORD 1978-79

RECORDING GAUGE 1979-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1979	4 14 7:12	73.1	14.8	60.8	20.8	4 14				1.20	103	.70	1.56

02GF003 THAMES RIVER AT THAMESVILLE

DRAINAGE AREA 4300 SQ KM REGULATED

PERIOD OF RECORD 1938-79

RECORDING GAUGE 1948-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1948	3 22 15:00	816	648	813	694	3 22				1.00	955	.85	1.96
1949	NO DATA							521	02 17				
1950	NO DATA												
1951	NO DATA							411	04 01				
1952	NO DATA												
1953	NO DATA												
1954	NO DATA												
1955	NO DATA							450	03 14				
1956	NO DATA							691	03 10				
1957	NO DATA							498	12 24				
1958	NO DATA							150	03 26				
1959	NO DATA							419	04 05				
1960	NO DATA							753	04 06				
1961	NO DATA							222	02 25				
1962	NO DATA							261	03 31				
1963	3 30 15:00	716	694	714	603	3 30				1.00	779	.92	1.94
1964	NO DATA							224	04 09				
1965	3 8 7:00	725	651	714	614	3 8				1.02	795	.91	1.76
1966	12 11 6:00	603	544	592	479	12 11				1.02	672	.90	1.76
1967	4 6 12:00	408	388	402	306	4 6				1.01	457	.89	1.80
1968	2 5 11:00	838	600	827	606	2 5				1.01	1051	.80	1.91
1969	2 2 20:47	566	442	534	498	2 2				1.05	606	.93	1.42
1970	4 5 1:31	294	280	289	244	4 5				1.02	316	.93	1.69
1971	4 4 22:03	348	235	328	320	4 4				1.06	378	.92	1.43
1972	4 19 6:06	360	340	351	289	4 19				1.03	387	.93	1.60
1973	3 15 4:01	513	462	498	459	3 15				1.03	535	.96	1.43
1974	3 8 8:54	524	490	515	422	3 8				1.02	574	.91	1.74
1975	4 22 11:05	464	402	453	326	4 22				1.02	542	.86	1.78
1976	3 8 22:56	606	496	586	580	3 8				1.03	634	.96	1.41
1977	3 16 15:23	960	804	946	898	3 16				1.01	1041	.92	1.74
1978	3 23 21:15	547	399	515	447	3 24	-1	530	04 09	1.06	607	.90	1.48
1979	4 17 5:53	698	637	678	521	4 17				1.03	777	.90	1.66

02GD012 THAMES RIVER AT WOODSTOCK

DRAINAGE AREA 254 SQ KM REGULATED

PERIOD OF RECORD 1952-79

RECORDING GAUGE 1952-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1952	3 11 20:00	41.1	23.1	28.2	14.0	3 12	-1			1.46	37.9	1.09	.86
1953	6 18 2:00	56.9	1.08	32.8	12.6	6 18				1.73	58.8	.97	1.04
1954	2 16 20:00	150	6.97	75.0	48.7	2 16				2.00	122	1.23	.77
1955	NO DATA							35.4	03 11				
1956	3 7 7:00	169	18.1	121	28.6	3 7				1.40	218	.77	1.34
1957	NO DATA							45.6	12 21				
1958	NO DATA							12.0	03 23				
1959	4 2 11:00	51.5	30.6	50.1	28.6	4 2				1.03	70.6	.73	1.87
1960	3 31 15:00	71.4	21.8	64.8	51.5	3 31				1.10	93.0	.77	1.62
1961	NO DATA							16.4	02 23				
1962	3 24 21:00	32.3	15.1	22.8	22.8	3 24				1.42	26.7	1.21	.58
1963	3 26 5:00	89.5	34.3	67.4	38.8	3 26				1.33	98.2	.91	1.17
1964	4 7 14:30	20.5	5.49	15.7	13.4	4 7				1.31	22.0	.93	1.13
1965	3 6 2:00	98.5	34.8	69.9	26.6	3 6				1.41	109	.90	1.16
1966	12 8 3:30	83.5	33.4	57.2	26.6	12 8				1.46	84.4	.99	1.02
1967	1 26 7:00	36.5	22.7	30.0	11.7	1 26		31.7	04 04	1.22	42.8	.85	1.33
1968	2 2 11:15	51.3	16.9	30.3	25.9	2 2				1.69	39.2	1.31	.60
1969	1 30 15:19	40.8	3.99	15.6	4.64	1 30		26.3	03 22	2.62	26.9	1.52	.62
1970	4 4 19:46	16.5	16.2	16.4	16.2	4 5	-1			1.01	16.6	.99	1.33
1971	4 2 16:15	52.4	22.8	23.6	17.9	4 4	-2	23.6	04 04	2.22	26.9	1.95	.20
1972	3 22 10:31	30.6	13.8	23.6	18.3	3 22		27.2	04 15	1.30	31.2	.98	1.04
1973	3 15 18:27	39.9	26.3	36.5	31.1	3 15				1.09	44.3	.90	1.39
1974	3 6 10:36	123	26.2	27.7	25.2	3 7	-1	34.3	01 28	4.44	29.7	4.14	.04
1975	4 23 14:56	30.9	21.3	25.0	18.0	4 23				1.24	30.4	1.02	.95
1976	2 29 20:50	26.6	19.7	25.0	22.2	3 1	-1			1.06	29.1	.92	1.43
1977	3 13 7:42	35.7	28.6	34.0	33.4	3 13				1.05	37.0	.96	1.28
1978	4 2 22:14	30.9	22.4	29.2	28.6	4 2				1.06	32.9	.94	1.37
1979	4 14 7:28	110	7.02	38.8	25.3	4 14				2.84	61.4	1.79	.48

02GF006 THAMES RIVER NEAR OUTTON

DRAINAGE AREA 3760 SQ KM REGULATED

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	12 16 11:13	42.8	16.2	38.5	29.7	12 16				1.11	54.0	.79	1.57
1972	NO DATA							368	04 18				
1973	3 13 23:28	464	430	453	411	3 14	1			1.02	485	.96	1.49
1974	3 7 5:56	530	470	513	408	3 7				1.03	587	.90	1.63
1975	4 21 12:46	481	354	467	377	4 21				1.03	568	.85	1.76
1976	NO DATA							524	03 08				
1977	3 15 12:00	940	623	895	728	3 15				1.05	1114	.84	1.66
1978	4 9 2:10	518	498	501	447	4 9				1.02	529	.96	1.52
1979	4 16 1:09	595	532	569	472	4 16		580	03 06	1.05	636	.94	1.44

02GD001 THAMES RIVER NEAR EALING

DRAINAGE AREA 1340 SQ KM

REGULATED

PERIOD OF RECORD 1913-79

RECORDING GAUGE 1938-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1938	2 6 23:00	447	244	309	132	2 7	-1			1.45	430	1.04	.93
1939	NO DATA							146	04 19				
1940	NO DATA							229	04 19				
1941	NO DATA							35.7	04 20				
1942	NO DATA							178	03 09				
1943	NO DATA							275	03 17				
1944	NO DATA							73.3	04 13				
1945	NO DATA							186	05 18				
1946	NO DATA							161	03 08				
1947	NO DATA							382	04 06				
1948	3 17 3:00	277	127	230	117	3 17		244	03 20	1.20	338	.82	1.39
1949	NO DATA							235	02 15				
1950	4 5 2:00	354	253	283	109	4 5				1.25	385	.92	1.18
1951	NO DATA							185	03 31				
1952	3 12 3:00	176	83.8	139	77.0	3 12				1.27	197	.89	1.23
1953	3 4 24:00	193	95.1	131	61.4	3 5	-1			1.47	183	1.05	.92
1954	2 17 2:00	447	272	343	135	2 17				1.30	482	.93	1.15
1955	NO DATA							162	03 12				
1956	3 7 18:00	408	101	331	255	3 7				1.23	484	.84	1.33
1957	12 21 99:99	190	60.3	161	148	12 21				1.18	217	.87	1.32
1958	3 24 15:00	39.4	35.1	38.2	37.9	3 24				1.03	39.9	.99	1.17
1959	3 21 18:30	120	67.1	110	89.2	3 21				1.09	141	.85	1.52
1960	3 31 20:00	276	167	233	178	4 1	-1			1.18	293	.94	1.17
1961	2 24 18:00	101	38.5	94.9	86.9	2 24				1.06	127	.79	1.68
1962	3 13 13:00	121	78.7	121	106	3 13				1.00	149	.81	2.00
1963	3 26 8:00	215	131	205	193	3 26				1.05	248	.87	1.62
1964	12 25 23:00	74.8	54.9	65.7	53.0	12 26	-1			1.14	77.4	.97	1.13
1965	2 11 4:00	456	217	362	163	2 11				1.26	534	.85	1.29
1966	12 8 14:00	244	124	231	157	12 8				1.06	321	.76	1.75
1967	4 3 20:00	190	77.6	152	135	4 3				1.25	197	.96	1.09
1968	2 2 22:00	671	88.9	481	365	2 2				1.40	735	.91	1.14
1969	1 31 6:51	311	105	266	138	1 31				1.17	410	.76	1.53
1970	4 3 6:43	96.8	53.2	91.7	80.4	4 3				1.06	116	.83	1.66
1971	3 16 8:49	147	68.5	136	101	3 16				1.08	187	.79	1.65
1972	3 23 0:40	207	140	149	76.2	3 23				1.39	189	1.09	.83
1973	3 12 16:43	213	94.6	200	131	3 12				1.07	287	.74	1.74
1974	1 28 5:39	222	129	198	118	1 28				1.12	272	.81	1.51
1975	2 25 4:31	225	153	177	76.5	2 25				1.27	239	.94	1.13
1976	3 6 4:53	473	163	348	147	3 6				1.36	541	.87	1.21
1977	3 13 17:15	411	207	326	249	3 13				1.26	424	.97	1.07
1978	4 2 6:28	237	123	216	159	4 2				1.10	291	.81	1.56
1979	3 5 10:03	425	137	355	145	3 5				1.20	569	.75	1.51

02HK004 TRENT RIVER AT GLEN ROSS

DRAINAGE AREA 12000 SQ KM REGULATED

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	4 29 15:30	456	436	450	450	4 29		450	04 20	1.01	457	1.00	1.08
1966	1 14 7:00	453	368	425	402	1 13	1	439	12 15	1.07	465	.97	1.18
1967	11 17 14:00	430	419	425	425	11 18	-1			1.01	428	1.00	.75
1968	3 20 11:00	442	399	419	405	3 21	-1			1.05	436	1.01	.85
1969	5 22 9:25	530	504	510	504	5 23	-1			1.04	516	1.03	.46
1970	4 24 9:13	391	379	385	385	4 25	-1			1.02	388	1.01	.67
1971	4 29 23:42	518	513	518	518	4 28	1			1.00	520	1.00	2.00
1972	4 16 3:00	515	493	513	501	4 16				1.00	529	.97	1.78
1973	4 11 18:41	564	561	564	558	4 12	-1			1.00	568	.99	2.00
1974	4 24 10:59	493	479	481	470	4 25	-1			1.02	487	1.01	.70
1975	NO DATA							476	04 30				
1976	4 7 18:32	705	685	702	699	4 7				1.00	712	.99	1.54
1977	3 15 10:21	362	343	351	351	3 15				1.03	355	1.02	.53
1978	4 7 18:01	518	436	490	490	4 7		515	04 24	1.06	517	1.00	.98
1979	4 7 16:24	647	618	634	627	4 7				1.02	645	1.00	.94

02GQ019 TROUT CREEK NEAR FAIRVIEW

DRAINAGE AREA 36.0 SQ KM NATURAL FLOW

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 3 0:30	21.1	3.45	9.40	1.64	4 3		9.54	01 25	2.24	16.3	1.30	.74
1968	2 2 14:00	22.3	3.37	17.2	7.93	2 2				1.30	28.8	.78	1.39
1969	3 20 23:30	17.4	7.33	11.6	5.18	3 21	-1			1.50	16.9	1.03	.98
1970	4 8 19:39	18.6	5.95	11.0	9.09	4 8				1.69	14.5	1.28	.63
1971	4 2 4:54	16.3	3.34	13.1	7.59	4 2				1.24	20.7	.79	1.41
1972	4 13 10:10	16.5	7.67	12.0	4.42	4 13				1.38	18.0	.92	1.14
1973	3 11 15:35	18.9	2.41	8.98	7.99	3 11				2.10	12.8	1.48	.55
1974	3 5 2:12	19.8	10.8	11.4	3.48	3 5		12.0	05 17	1.74	15.7	1.26	.67
1975	4 19 4:21	24.8	5.27	15.0	3.65	4 19				1.65	25.5	.97	1.04
1976	3 5 16:50	19.9	.963	9.80	8.24	3 5				2.03	15.0	1.33	.68
1977	3 13 3:07	22.7	14.6	18.3	8.64	3 13				1.24	25.0	.91	1.21
1978	4 7 19:41	17.4	10.1	14.0	8.35	4 7		14.9	04 11	1.24	18.8	.93	1.17
1979	4 14 0:13	22.0	6.99	17.0	4.83	4 14				1.29	28.1	.78	1.38

02GD009 TROUT CREEK NEAR ST MARYS

DRAINAGE AREA 140 SQ KM REGULATED

PERIOD OF RECORD 1945-79

RECORDING GAUGE 1950-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1950	4 4 13:00	54.4	36.5	46.7	32.8	4 5	-1			1.16	58.8	.93	1.22
1951	NO DATA												
1952	NO DATA							20.4	03 11				
1953	NO DATA												
1954	NO DATA							63.4	02 16				
1955	NO DATA							35.1	03 11				
1956	NO DATA							47.6	03 07				
1957	NO DATA							43.9	11 15				
1958	NO DATA							9.83	03 24				
1959	NO DATA							40.2	04 02				
1960	4 3 22:00	59.5	41.9	48.4	44.7	4 3				1.23	53.5	1.11	.63
1961	NO DATA							29.7	02 24				
1962	3 25 20:00	23.6	12.2	18.0	18.0	3 24	1			1.31	20.9	1.13	.68
1963	3 26 1:00	52.7	29.2	43.0	33.7	3 26				1.23	54.6	.97	1.09
1964	12 26 0:30	24.0	9.43	18.4	7.05	12 26				1.30	28.6	.84	1.29
1965	2 11 2:30	47.3	12.2	39.9	18.4	2 11				1.19	64.5	.73	1.54
1966	11 18 15:00	28.1	2.33	4.50	3.65	11 18		10.2	02 12	6.24	6.01	4.68	.12
1967	4 4 16:00	21.6	5.80	15.2	12.0	4 4				1.42	21.5	1.00	.99
1968	NO DATA							19.0	02 07				
1969	3 28 13:00	10.9	6.12	6.65	6.57	3 29	-1	7.73	02 04	1.64	6.96	1.57	.13
1970	12 5 12:08	10.9	5.49	8.47	5.83	12 5		9.74	04 11	1.29	11.3	.97	1.07
1971	4 9 22:32	9.85	9.57	9.66	9.57	4 10	-1			1.02	9.75	1.01	.64
1972	4 19 20:23	14.2	13.2	13.5	7.65	4 19		3.19	04 15	1.05	16.6	.86	1.63
1973	3 14 10:38	11.6	5.10	5.61	2.89	3 14		7.70	03 18	2.07	7.23	1.61	.42
1974	5 17 21:12	25.6	17.4	22.1	16.1	5 18	-1			1.16	27.5	.93	1.21
1975	7 29 8:45	50.4	31.7	48.1	21.0	7 29				1.05	69.8	.72	1.81
1976	3 8 8:37	15.4	8.10	15.3	14.8	3 8				1.01	19.2	.80	1.95
1977	3 16 14:40	19.4	15.8	18.8	18.5	3 17	-1			1.03	20.5	.95	1.47
1978	4 12 18:00	30.0	24.1	28.2	26.7	4 12				1.06	31.0	.97	1.22
1979	4 15 6:26	26.3	13.6	24.5	18.0	4 15				1.07	33.2	.79	1.66

05QC003 TROUTLAKE RIVER BELOW BIG FALLS

DRAINAGE AREA 2370 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 22 21:47	47.3	45.6	46.7	45.9	4 22				1.01	47.7	.99	1.23
1972	5 3 17:26	32.3	30.6	32.0	31.1	5 3				1.01	33.2	.97	1.59
1973	4 22 19:10	44.7	33.4	43.9	41.1	4 22				1.02	50.6	.88	1.79
1974	NO DATA							100	05 25				
1975	6 25 8:20	46.7	43.0	45.3	42.8	6 25				1.03	47.7	.98	1.26
1976	4 18 11:15	37.4	32.0	36.8	34.8	4 18				1.02	40.2	.93	1.70
1977	9 12 3:00	43.6	37.9	42.8	42.8	9 11	1			1.02	45.3	.96	1.51
1978	5 12 15:28	69.1	49.6	59.5	57.8	5 12				1.16	65.3	1.06	.75
1979	5 19 19:50	41.4	38.8	39.4	38.2	5 20	-1			1.05	40.3	1.03	.62

05PB014 TURTLE RIVER NEAR MINE CENTRE

DRAINAGE AREA 4870 SQ KM NATURAL FLOW

PERIOD OF RECORD 1914-79

RECORDING GAUGE 1958-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1958	7 22 5:15	56.9	55.8	56.4	56.4	7 22				1.01	56.7	1.00	.75
1959	NO DATA							73.1	06 07				
1960	6 6 15:00	105	103	104	104	6 5	1			1.01	104	1.00	.67
1961	4 25 18:00	70.8	69.1	70.5	70.5	4 25				1.00	71.2	.99	1.40
1962	5 24 21:30	164	161	163	163	5 24				1.01	164	1.00	1.00
1963	NO DATA							153	06 16				
1964	5 12 17:00	192	189	190	190	5 12				1.01	190	1.01	.40
1965	5 25 13:15	140	134	136	135	5 26	-1			1.03	137	1.02	.55
1966	5 22 14:00	195	191	193	193	5 22		194	05 25	1.01	194	1.01	.67
1967	NO DATA							99.1	04 21				
1968	6 17 12:15	163	159	160	160	6 16	1			1.02	160	1.02	.29
1969	6 7 11:30	124	120	123	123	6 6	1			1.01	124	1.00	1.20
1970	5 17 15:00	167	163	164	162	5 17				1.02	165	1.01	.67
1971	11 4 23:30	159	155	157	157	11 4				1.01	158	1.01	.67
1972	NO DATA							130	07 23				
1973	10 17 15:00	84.1	82.1	83.5	83.5	10 17				1.01	84.2	1.00	1.08
1974	6 11 12:35	230	226	229	228	6 11				1.00	231	1.00	1.33
1975	5 5 15:20	121	118	120	120	5 4	1			1.01	121	1.00	1.00
1976	4 21 16:30	126	124	125	125	4 21				1.01	125	1.00	.67
1977	9 28 21:40	92.9	90.9	92.3	91.7	9 28				1.01	93.3	1.00	1.25
1978	6 4 15:04	155	152	154	153	6 4				1.01	155	1.00	1.20
1979	NO DATA												

02HA006 TWENTY MILES CREEK AT BALLS FALLS

DRAINAGE AREA 293 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	1 31 7:00	79.9	28.3	75.6	53.5	1 31				1.06	110	.72	1.78
1970	4 3 4:00	40.2	16.5	32.3	17.0	4 3				1.24	47.9	.84	1.33
1971	2 28 11:20	89.8	36.8	77.0	46.4	2 28				1.17	112	.80	1.47
1972	3 22 16:30	38.5	29.7	34.8	27.0	3 22		36.8	03 18	1.11	41.3	.93	1.27
1973	12 28 5:17	77.3	42.5	70.2	52.4	12 28				1.10	92.9	.83	1.52
1974	3 5 14:14	74.2	30.9	64.6	39.9	3 5				1.15	93.8	.79	1.51
1975	2 25 6:46	54.7	32.3	49.3	28.6	2 25				1.11	68.2	.80	1.55
1976	3 6 1:40	92.9	53.2	77.3	52.1	3 6		78.2	04 26	1.20	101	.91	1.22
1977	9 27 0:15	63.7	39.9	52.4	29.2	9 27				1.22	70.3	.91	1.22
1978	3 23 23:47	87.8	57.8	79.6	77.0	3 22	1			1.10	91.8	.96	1.20
1979	3 5 5:03	123	50.6	103	66.2	3 5				1.19	147	.83	1.38

02HC043 URFE CREEK NEAR BROUGHAM

DRAINAGE AREA 2.85 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1974-76

RECORDING GAUGE 1975-76

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 24 14:31	3.54	.697	1.45	.054	2 24				2.44	2.52	1.40	.68
1976	3 20 15:38	3.45	.045	1.15	.668	3 20				3.00	1.94	1.78	.51

02EC101 UXBRIDGE BROOK AT UXBRIDGE

DRAINAGE AREA 24.3 SQ KM REGULATED

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	6 27 22:00	4.53	.408	.906	.385	6 28	-1			5.00	1.42	3.20	.25
1972	4 13 18:34	2.66	1.93	1.98	1.30	4 14	-1			1.34	2.35	1.13	.70
1973	3 4 18:40	3.82	.430	2.50	.702	3 4				1.53	4.43	.86	1.19
1974	3 5 4:45	3.40	1.61	2.83	.680	3 5				1.20	4.52	.75	1.49
1975	3 19 17:26	5.10	2.03	2.25	.645	3 20	-1	2.41	02 25	2.27	3.16	1.61	.49
1976	3 21 2:02	3.82	1.59	2.27	.547	3 21				1.68	3.47	1.10	.87
1977	3 10 5:30	1.53	.530	1.27	.861	3 10				1.20	1.84	.83	1.38
1978	5 12 16:48	1.25	.411	.586	.524	5 12		1.14	05 14	2.13	.705	1.77	.30
1979	NO DATA							1.74	03 05				

02GC021 VENISON CREEK NEAR WALSINGHAM

DRAINAGE AREA 68.4 SQ KM REGULATED

PERIOD OF RECORD 1966-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 6 8:00	4.45	1.68	3.65	2.75	4 6		3.85		1.22	5.09	.88	1.28
1968	2 2 19:00	6.46	3.57	6.09	5.35	2 2				1.06	7.72	.84	1.63
1969	1 30 20:54	11.4	9.43	9.74	6.37	1 31	-1			1.17	11.6	.98	1.05
1970	4 3 0:54	5.01	3.34	3.65	2.09	4 3				1.37	4.59	1.09	.81
1971	2 27 22:28	4.81	3.74	4.45	2.97	2 28	-1			1.08	5.55	.87	1.51
1972	3 2 11:00	5.49	1.50	5.32	3.60	3 2				1.03	8.09	.68	1.88
1973	3 15 11:08	4.76	3.28	4.59	3.37	3 15				1.04	5.86	.81	1.76
1974	3 5 6:20	4.93	3.37	4.79	4.02	3 5				1.03	5.89	.84	1.77
1975	2 24 20:30	4.70	2.40	4.19	4.05	2 24				1.12	5.16	.91	1.31
1976	2 19 17:54	6.03	5.69	5.97	5.47	2 19				1.01	6.36	.95	1.73
1977	12 15 7:29	5.69	4.81	5.64	5.18	12 15				1.01	6.29	.91	1.86
1978	3 21 13:30	11.0	8.24	8.41	7.56	3 22	-1			1.31	8.92	1.23	.33
1979	3 4 20:09	9.28	7.31	7.52	3.96	3 5	-1			1.23	9.41	.99	1.03

02CF100 VERMILION RIVER NEAR CAPREOL

DRAINAGE AREA 635 SQ KM NATURAL FLOW

PERIOD OF RECORD 1970-77

RECORDING GAUGE 1971-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 24 12:00	53.8	52.4	53.0	52.4	4 24				1.02	53.6	1.00	.86
1972	5 4 13:28	69.9	65.7	69.4	68.5	5 4				1.01	71.7	.97	1.64
1973	5 9 23:29	34.0	30.6	32.8	30.9	5 10	-1			1.04	34.9	.98	1.26
1974	4 30 22:20	47.0	45.0	46.7	45.9	4 30				1.01	48.0	.98	1.61
1975	NO DATA												
1976	NO DATA												
1977	NO DATA												

02CF101 VERMILION RIVER NEAR VAL CARON

DRAINAGE AREA 704 SQ KM NATURAL FLOW

PERIOD OF RECORD 1970-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	4 24 12:00	52.1	47.3	48.4	47.6	4 24				1.08	49.4	1.06	.41
1972	5 5 5:49	75.0	73.9	74.5	71.1	5 5				1.01	76.5	.98	1.60
1973	5 10 14:31	35.4	28.9	34.8	33.7	5 10				1.02	38.3	.92	1.71
1974	NO DATA							46.4	04 24				
1975	NO DATA							50.1	04 30				
1976	NO DATA												
1977	NO DATA							50.4	04 23				
1978	NO DATA												
1979	NO DATA							138	04 27				

02QD012 VEUVE RIVER NEAR VERNER

DRAINAGE AREA 741 SQ KM

NATURAL FLOW

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	5 10 4:50	70.5	58.6	68.0	55.8	5 10				1.04	78.8	.89	1.62
1974	4 17 0:10	115	80.7	104	81.0	4 19	-2	108	11 02	1.11	127	.90	1.36
1975	NO DATA							148	04 22				
1976	4 1 18:34	127	121	125	123	4 2	-1			1.02	128	.99	1.20
1977	3 31 4:41	129	109	125	108	3 31				1.03	141	.91	1.61
1978	4 26 4:40	118	116	117	109	4 26				1.01	121	.97	1.64
1979	4 15 19:31	166	129	162	156	4 15				1.02	181	.91	1.66

05QD006 WABIGOON RIVER NEAR QUIBELL

DRAINAGE AREA 6370 SQ KM

REGULATED

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1958-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1958	7 19 20:00	68.2	56.6	66.8	65.4	7 19				1.02	72.6	.94	1.61
1959	7 10 9:00	88.1	84.4	87.8	85.5	7 10				1.00	90.6	.97	1.81
1960	NO DATA							130	04 24				
1961	NO DATA							181	04 23				
1962	8 28 1:30	155	150	154	153	8 27	1			1.01	156	.99	1.43
1963	6 19 10:40	202	201	202	202	6 19				1.00	202	1.00	2.00
1964	10 9 16:00	182	176	181	180	10 9				1.01	184	.99	1.50
1965	NC DATA							170	06 11				
1966	5 24 12:15	224	222	223	220	5 24				1.00	225	1.00	1.33
1967	4 24 3:00	104	103	104	98.0	4 24				1.00	107	.97	2.00
1968	6 15 10:30	130	128	130	129	6 15				1.00	131	.99	2.00
1969	8 17 15:45	157	154	156	154	8 17				1.01	158	.99	1.33
1970	5 6 0:01	271	270	270	267	5 5	1	270	05 04	1.00	271	1.00	1.20
1971	4 20 5:00	176	174	175	169	4 20				1.01	178	.99	1.56
1972	4 23 20:49	105	98.0	104	104	4 23				1.01	107	.98	1.50
1973	4 23 6:09	79.3	77.3	78.2	73.6	4 23				1.01	80.9	.98	1.43
1974	6 11 5:57	276	270	275	273	6 11				1.00	278	.99	1.56
1975	4 29 6:12	144	140	143	143	4 28	1			1.01	144	1.00	1.20
1976	4 19 4:18	141	138	140	133	4 19				1.01	144	.98	1.64
1977	6 21 9:21	102	93.4	101	95.7	6 21				1.01	107	.95	1.73
1978	NO DATA							155	04 29				
1979	4 27 5:10	151	147	151	144	4 27				1.00	156	.96	2.00

02DB006 WANAPITEI RIVER BELOW STINSON GENERATING STATION

DRAINAGE AREA 2750 SQ KM REGULATED

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	5 17 14:06	79.9	70.2	76.2	74.5	5 18	-1			1.05	80.0	1.00	1.02
1975	6 10 15:06	83.5	70.5	80.7	79.0	6 11	-1			1.03	86.7	.96	1.36
1976	NO DATA							94.3	05 03				
1977	NO DATA							98.0	05 02				
1978	3 24 22:08	54.9	54.1	54.7	54.4	3 24				1.00	55.2	1.00	1.38
1979	4 30 11:05	285	242	276	258	4 30				1.03	302	.94	1.49

02DB005 WANAPITEI RIVER NEAR WANUP

DRAINAGE AREA 3130 SQ KM REGULATED

PERIOD OF RECORD 1955-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	11 21 12:00	108	101	106	98.0	11 21				1.02	112	.96	1.53
1970	6 4 6:45	247	219	246	237	6 4				1.00	264	.94	1.89
1971	4 17 1:50	148	129	138	137	4 16	1			1.07	143	1.03	.67
1972	4 21 2:56	172	157	168	142	4 21				1.02	186	.92	1.64
1973	NO DATA							146	03 12				
1974	4 15 8:54	150	117	145	111	4 15				1.03	176	.85	1.72
1975	4 20 0:55	163	140	146	117	4 20				1.12	163	1.00	1.01
1976	3 31 20:23	129	119	120	103	4 1	-1			1.08	129	1.00	1.00
1977	3 30 2:57	148	108	145	135	3 30				1.02	168	.88	1.77
1978	4 20 3:32	89.8	82.1	85.5	69.1	4 20				1.05	95.4	.94	1.39
1979	5 1 99:99	326	270	311	283	5 1				1.05	345	.94	1.39

02GD020 WAUBUNO CREEK NEAR DORCHESTER

DRAINAGE AREA 108 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	12 7 0:00	30.3	3.11	23.7	14.7	12 7				1.28	38.5	.79	1.38
1967	4 3 9:30	25.6	6.51	19.4	4.73	4 3				1.32	33.2	.77	1.38
1968	2 2 11:30	66.5	18.7	55.5	11.5	2 2				1.20	95.9	.69	1.57
1969	1 30 18:15	52.4	1.70	22.6	19.5	1 30				2.32	34.6	1.51	.57
1970	4 2 21:44	15.3	7.59	9.57	6.14	4 3	-1			1.60	12.3	1.25	.64
1971	4 2 8:05	21.4	5.61	15.3	6.65	4 2		15.3	02 28	1.40	24.5	.87	1.20
1972	NO DATA							26.3	03 22				
1973	3 11 21:36	34.8	4.70	15.3	14.6	3 11				2.27	21.0	1.66	.45
1974	3 5 5:10	34.5	14.6	19.7	7.25	3 5		22.6	01 27	1.75	28.5	1.21	.74
1975	2 24 12:15	41.1	6.23	27.8	10.1	2 24				1.48	47.4	.87	1.19
1976	3 5 23:04	70.2	11.2	32.6	23.4	3 5				2.15	47.9	1.47	.58
1977	3 13 9:21	46.2	20.2	32.8	12.4	3 13				1.41	49.3	.94	1.10
1978	4 1 22:44	35.4	18.0	20.0	11.1	4 2	-1			1.77	25.5	1.39	.52
1979	4 14 8:59	35.2	8.11	26.5	8.23	4 14				1.33	44.8	.79	1.36

02HA007 WELLAND RIVER AT MERRITS CHURCH

DRAINAGE AREA 230 SQ KM REGULATED

PERIOD OF RECORD 1957-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	1 31 17:00	56.4	19.8	52.7	45.9	1 31				1.07	72.6	.78	1.69
1970	12 4 18:46	29.4	20.5	22.0	8.44	12 5	-1	24.5	04 03	1.34	29.5	1.00	1.01
1971	NO DATA							48.1	02 28				
1972	12 7 1:05	31.1	13.5	23.7	15.1	12 7		27.1	04 17	1.31	33.1	.94	1.12
1973	12 28 10:31	53.2	39.4	51.0	40.8	12 28				1.04	61.9	.86	1.66
1974	2 23 5:52	44.2	15.1	41.6	32.3	2 23				1.06	59.5	.74	1.75
1975	NO DATA							35.4	02 25				
1976	3 6 2:30	67.4	39.9	61.7	37.1	3 6				1.09	84.9	.79	1.61
1977	12 16 9:02	47.9	42.2	47.0	40.2	12 16				1.02	52.8	.91	1.73
1978	NO DATA							48.1	03 22				
1979	12 26 1:46	53.6	42.4	49.3	27.9	12 26				1.09	63.5	.84	1.54

02HC038 WEST DUFFINS CREEK ABOVE GREEN RIVER

DRAINAGE AREA 47.9 SQ KM REGULATED

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	3 21 3:43	11.9	4.84	8.61	3.09	3 21				1.38	13.3	.90	1.17
1977	3 13 6:37	12.0	2.97	8.01	2.61	3 13				1.50	13.2	.91	1.13
1978	5 14 16:27	11.6	1.01	5.69	2.97	5 14		8.61	04 07	2.04	9.39	1.24	.77
1979	3 14 8:00	11.2	1.65	6.93	3.30	3 14				1.62	11.4	.98	1.02

02HC026 WEST DUFFINS CREEK AT GREEN RIVER

DRAINAGE AREA 94.0 SQ KM REGULATED

PERIOD OF RECORD 1963-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 24 21:32	33.7	4.42	18.5	9.88	2 24				1.82	29.9	1.13	.85
1976	3 21 4:55	28.9	10.3	20.5	7.05	3 21				1.41	32.3	.89	1.17
1977	12 1 12:18	15.5	1.22	8.78	3.68	12 1		14.7	03 13	1.77	15.1	1.03	.97
1978	4 7 3:44	25.6	7.45	19.1	6.12	4 7				1.34	31.4	.81	1.31
1979	3 14 6:30	41.4	2.40	22.9	2.98	3 14				1.81	43.1	.96	1.04

02HC041 WEST DUFFINS CREEK NEAR ALTONA

DRAINAGE AREA 17.6 SQ KM REGULATED

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1976-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1976	3 21 3:58	4.50	1.32	3.34	1.10	3 21				1.35	5.47	.82	1.29
1977	3 13 9:36	5.13	1.20	3.79	1.20	3 13				1.35	6.38	.80	1.32
1978	5 14 15:40	4.36	.467	2.37	1.10	5 14		2.67	04 07	1.84	3.96	1.10	.89
1979	NO DATA							2.10	03 25				

02HC031 WEST HUMBER RIVER AT HIGHWAY NO.7

DRAINAGE AREA 148 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	3 13 19:30	32.8	1.27	9.17	6.17	3 13		17.0	02 11	3.58	14.6	2.24	.37
1967	6 10 20:00	80.4	.337	21.0	13.2	6 10				3.83	35.2	2.28	.39
1968	11 29 1:00	40.5	8.81	18.2	3.37	11 29		20.0	02 02	2.23	30.3	1.34	.70
1969	3 21 0:55	51.3	16.2	27.9	11.3	3 21				1.84	42.1	1.22	.75
1970	4 3 20:08	24.8	10.3	11.0	5.89	4 4	-1			2.25	13.9	1.78	.35
1971	NO DATA												
1972	NO DATA												
1973	NO DATA												
1974	NO DATA												
1975	3 19 19:20	29.7	9.63	14.0	9.43	3 19				2.12	18.5	1.61	.44
1976	3 20 13:09	28.6	6.65	22.2	7.19	3 20		22.4	02 21	1.29	37.5	.76	1.41
1977	NO DATA							17.0	03 05				
1978	NO DATA							29.7	04 01				
1979	4 14 5:58	32.3	10.6	22.0	8.05	4 14		23.8	03 15	1.47	34.7	.93	1.10

02HC034 WEST HUMBER RIVER BELOW CLAIREVILLE DAM

DRAINAGE AREA 194 SQ KM — REGULATED

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	3 5 20:00	28.9	5.75	21.9	9.80	3 5				1.32	36.0	.80	1.34
1967	6 10 23:30	68.8	21.5	30.0	.892	6 11	-1	31.4	04 03	2.29	48.8	1.41	.65
1968	11 29 7:00	42.5	3.68	28.1	6.20	11 29				1.51	51.3	.83	1.23
1969	3 21 7:36	37.7	23.5	32.3	22.6	3 21				1.17	41.6	.91	1.26
1970	4 4 1:01	22.9	7.87	15.7	10.3	4 4				1.46	22.3	1.03	.96
1971	4 2 9:59	45.3	12.3	38.2	22.9	4 2				1.19	58.8	.77	1.49
1972	4 11 23:59	58.0	40.5	45.9	34.0	4 13	-2			1.26	54.6	1.06	.83
1973	3 11 21:50	54.7	21.1	30.9	9.17	3 12	-1			1.77	46.7	1.17	.80
1974	5 17 99:99	71.9	4.47	52.4	20.2	5 17				1.37	92.5	.78	1.35
1975	2 25 2:43	58.3	36.5	49.6	12.1	2 25				1.18	74.9	.78	1.49
1976	3 20 22:58	42.5	35.4	39.6	17.1	3 21	-1			1.07	53.0	.80	1.64
1977	3 13 8:57	40.5	3.62	25.0	11.4	3 13		27.9	10 09	1.62	42.5	.95	1.06
1978	4 1 23:37	56.4	25.3	39.4	28.9	4 1				1.43	51.7	1.09	.84
1979	3 14 10:33	53.8	3.26	34.3	12.4	3 14		45.5	12 25	1.57	60.8	.89	1.15

02BC004 WHITE RIVER BELOW WHITE LAKE

DRAINAGE AREA 4170 SQ KM REGULATED

PERIOD OF RECORD 1959-79

RECORDING GAUGE 1960-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1960	5 9 19:20	297	260	264	262	5 9				1.13	267	1.11	.17
1961	5 24 18:30	242	239	239	237	5 24		239	05 22	1.01	240	1.01	.50
1962	5 13 8:30	173	167	169	166	5 12	1			1.02	171	1.01	.77
1963	6 24 9:30	245	222	229	227	6 24				1.07	233	1.05	.44
1964	5 12 11:30	306	278	300	297	5 12				1.02	312	.98	1.35
1965	5 16 8:00	188	182	187	183	5 16				1.01	191	.98	1.64
1966	5 27 10:45	334	328	331	331	5 26	1			1.01	332	1.00	.67
1967	5 11 14:00	234	232	232	229	5 11		233	05 09	1.01	233	1.00	.86
1968	7 24 13:00	203	197	201	200	7 24				1.01	203	1.00	1.11
1969	5 11 2:00	202	199	201	201	5 10	1			1.00	202	1.00	1.00
1970	5 8 13:55	165	158	162	161	5 8				1.02	164	1.00	.91
1971	5 30 12:43	220	210	219	216	5 30				1.00	225	.98	1.71
1972	5 18 2:32	228	225	226	221	5 18				1.01	229	1.00	1.20
1973	5 16 2:46	251	244	249	245	5 16				1.01	253	.99	1.38
1974	5 18 13:12	212	209	210	210	5 17	1			1.01	210	1.01	.40
1975	5 13 2:00	193	191	192	190	5 13				1.01	193	1.00	1.20
1976	4 27 20:40	317	309	317	314	4 27				1.00	322	.98	2.00
1977	4 27 16:07	208	197	206	206	4 27				1.01	210	.99	1.38
1978	NO DATA												
1979	5 16 11:07	428	418	425	418	5 16				1.01	432	.99	1.40

02GB008 WHITEMANS CREEK NEAR MOUNT VERNON

DRAINAGE AREA 383 SQ KM REGULATED

PERIOD OF RECORD 1961-79

RECORDING GAUGE 1969-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1969	1 31 3:00	65.4	20.8	50.7	29.4	1 31				1.29	76.3	.86	1.27
1970	4 5 1:00	23.6	22.5	22.7	19.8	4 5				1.04	24.3	.97	1.27
1971	4 3 23:11	48.7	33.1	40.2	27.2	4 4	-1			1.21	50.3	.97	1.08
1972	3 23 17:00	41.9	25.8	35.4	27.7	3 23				1.18	44.1	.95	1.14
1973	NO DATA							47.6	03 13				
1974	5 18 99:99	79.3	34.0	46.2	17.0	5 18		49.0	03 06	1.72	66.9	1.19	.77
1975	2 26 16:33	45.0	31.4	34.3	21.4	2 26				1.31	42.2	1.07	.85
1976	3 6 13:41	60.0	12.5	48.7	43.6	3 6				1.23	69.4	.87	1.29
1977	3 14 15:35	62.6	51.8	60.0	43.9	3 14				1.04	72.2	.87	1.65
1978	4 2 7:49	49.0	27.6	43.9	43.6	4 2				1.12	52.2	.94	1.24
1979	4 15 14:25	72.5	45.6	66.0	44.1	4 15				1.10	87.1	.83	1.53

02CF007 WHITSON RIVER AT CHELMSFORD

DRAINAGE AREA 272 SQ KM NATURAL FLOW

PERIOD OF RECORD 1960-79

RECORDING GAUGE 1962-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1962	4 10 11:00	25.7	23.9	25.3	22.8	4 10				1.02	27.3	.94	1.66
1963	NO DATA							32.8	04 04				
1964	NO DATA												
1965	4 15 4:00	50.1	46.7	48.7	43.6	4 15				1.03	52.3	.96	1.43
1966	3 24 15:30	27.2	9.77	25.7	22.9	3 24				1.06	35.1	.78	1.72
1967	4 9 8:00	39.9	30.6	31.1	30.3	4 9				1.28	31.8	1.26	.14
1968	4 1 0:01	27.9	23.8	26.6	25.1	3 31	1			1.05	28.8	.97	1.25
1969	4 14 6:00	41.1	37.9	40.2	38.5	4 14				1.02	42.2	.97	1.38
1970	6 4 16:33	29.4	28.6	29.2	27.7	6 4				1.01	30.3	.97	1.68
1971	4 19 7:11	48.1	45.6	47.6	45.0	4 19				1.01	49.9	.96	1.64
1972	4 25 0:30	45.0	29.4	43.9	43.3	4 25				1.03	51.5	.87	1.75
1973	NO DATA							21.8	03 16				
1974	4 18 7:14	38.2	36.8	37.7	37.4	4 17	1			1.01	38.7	.99	1.33
1975	4 23 4:10	51.5	49.3	51.0	50.4	4 23				1.01	52.2	.99	1.39
1976	4 4 8:50	44.5	37.7	43.6	41.9	4 4				1.02	47.4	.94	1.62
1977	4 2 4:49	45.3	37.9	43.6	36.5	4 2				1.04	50.0	.91	1.58
1978	4 25 2:51	38.8	37.1	37.4	32.0	4 25				1.04	40.3	.96	1.34
1979	4 19 5:00	60.0	51.8	57.9	56.1	4 18	1			1.04	61.9	.97	1.31

02CF008 WHITSON RIVER AT VAL CARON

DRAINAGE AREA 155 SQ KM NATURAL FLOW

PERIOD OF RECORD 1960-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	4 20 19:24	28.3	23.3	27.5	26.4	4 21	-1			1.03	30.2	.94	1.54
1976	4 2 19:21	23.0	20.8	21.7	20.2	4 3	-1			1.06	22.9	1.00	.96
1977	3 31 10:29	27.1	11.5	25.7	23.8	3 31				1.05	33.8	.80	1.70
1978	4 24 99:99	19.8	16.6	17.5	16.6	4 24				1.13	18.4	1.08	.56
1979	NO DATA							29.9	04 18				

02ED009 WILLOW CREEK ABOVE LITTLE LAKE

DRAINAGE AREA 94.8 SQ KM NATURAL FLOW

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 12 0:39	23.6	8.98	18.2	8.21	3 12				1.30	27.8	.85	1.28
1974	4 4 8:06	26.6	6.51	24.2	12.9	4 4				1.10	38.7	.69	1.72
1975	4 19 7:39	30.3	8.98	26.8	12.9	4 19				1.13	42.7	.71	1.64
1976	3 25 19:33	31.1	10.5	30.0	19.7	3 25				1.04	44.9	.69	1.86
1977	3 13 21:17	29.2	23.7	26.6	19.8	3 14	-1			1.10	31.5	.93	1.30
1978	4 11 20:55	15.7	9.97	10.5	10.0	4 12	-1			1.50	11.0	1.43	.18
1979	3 24 22:31	26.5	20.2	21.8	8.02	3 25	-1			1.22	29.5	.90	1.24

02FD010 WILLOW CREEK AT MIDHURST

DRAINAGE AREA 127 SQ KM NATURAL FLOW

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1973-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1973	3 13 1:33	13.5	12.1	12.9	10.5	3 13				1.05	14.5	.93	1.45
1974	3 8 12:36	12.8	8.21	12.3	11.2	3 8				1.04	14.9	.86	1.68
1975	4 20 1:49	18.3	11.5	17.0	14.1	4 20				1.08	21.2	.86	1.53
1976	3 26 16:41	17.2	10.6	16.8	16.8	3 26				1.02	19.9	.86	1.77
1977	3 15 19:13	20.2	15.1	19.9	19.2	3 15				1.02	22.7	.89	1.80
1978	4 14 6:47	10.8	10.4	10.5	9.66	4 14				1.03	11.0	.98	1.22
1979	3 25 23:28	15.0	13.6	13.9	10.7	3 26	-1			1.08	15.7	.96	1.23

02HD009 WILMOT CREEK NEAR NEWCASTLE

DRAINAGE AREA 82.6 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	3 26 20:00	13.7	3.65	6.71	4.53	3 27	-1			2.04	9.33	1.47	.55
1968	3 18 19:00	16.4	8.13	8.30	5.38	3 18		9.74	02 02	1.98	9.85	1.67	.32
1969	1 31 0:01	10.6	2.72	5.66	4.25	1 30	1			1.87	7.84	1.35	.61
1970	4 20 13:46	6.57	.968	3.14	2.20	4 20		3.31	03 23	2.09	4.70	1.40	.62
1971	4 2 19:29	9.06	2.39	7.48	4.47	4 2				1.21	11.5	.79	1.44
1972	4 13 11:11	19.7	6.65	11.4	6.00	4 13				1.73	16.5	1.20	.76
1973	2 2 14:01	15.4	1.05	8.47	5.58	2 2		12.9	03 04	1.82	13.6	1.13	.85
1974	3 5 4:08	21.4	3.99	10.6	3.28	3 5				2.02	17.6	1.22	.78
1975	2 24 12:47	21.5	5.18	14.1	4.02	2 24				1.52	23.6	.91	1.12
1976	3 21 7:56	16.3	7.02	12.1	3.03	3 21				1.35	19.2	.85	1.25
1977	NO DATA							8.50	03 13				
1978	4 1 18:25	17.6	4.11	9.20	4.87	4 1		11.3	01 27	1.91	13.9	1.27	.72
1979	3 4 18:26	30.5	2.64	15.6	13.7	3 4				1.96	23.0	1.32	.67

02HM004 WILTON CREEK NEAR NAPANEE

DRAINAGE AREA 112 SQ KM NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1965-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1965	11 28 1:00	12.9	8.67	11.1	7.39	11 28				1.16	14.2	.91	1.26
1966	NO DATA							12.3	03 03				
1967	3 30 2:00	18.3	15.3	16.1	13.1	3 30				1.14	18.0	1.02	.93
1968	3 19 2:30	18.3	15.5	17.0	14.5	3 19				1.08	19.0	.96	1.21
1969	3 25 12:11	27.8	13.3	26.2	22.1	3 25				1.06	34.7	.80	1.68
1970	3 25 18:32	22.1	18.6	19.3	18.5	3 25				1.15	20.1	1.10	.42
1971	4 11 2:41	20.6	13.0	19.2	19.1	4 10	1			1.07	22.4	.92	1.38
1972	4 13 22:31	23.8	13.7	21.7	21.1	4 13				1.10	26.0	.92	1.34
1973	4 3 15:10	16.9	8.07	15.6	14.3	4 3				1.08	20.0	.84	1.55
1974	4 4 15:54	27.4	9.09	22.8	22.8	4 4				1.20	29.7	.92	1.20
1975	NO DATA							22.1	03 20				
1976	NO DATA							22.7	03 22				
1977	NO DATA							27.9	03 13				
1978	NO DATA							21.0	04 02				
1979	NO DATA							20.5	03 06				

04CB001 WINDIGO RIVER ABOVE MUSKRAT DAM

DRAINAGE AREA 10800 SQ KM NATURAL FLOW

PERIOD OF RECORD 1967-79

RECORDING GAUGE 1968-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1968	7 14 14:00	196	187	190	180	7 14		191	06 24	1.03	196	1.00	1.04
1969	10 16 12:00	340	340	340	337	10 15	1	340	10 13	1.00	341	1.00	2.00
1970	7 22 14:45	221	213	217	214	7 22				1.02	220	1.00	.93
1971	5 16 12:56	248	240	245	238	5 16				1.01	251	.99	1.33
1972	4 29 0:21	252	245	247	243	4 29				1.02	250	1.01	.75
1973	5 22 12:09	212	209	211	209	5 22				1.00	213	1.00	1.33
1974	9 19 15:06	306	303	303	300	9 19		303	09 08	1.01	304	1.00	.67
1975	8 19 2:17	244	243	244	243	8 18	1			1.00	245	1.00	2.00
1976	NO DATA							159	05 20				
1977	5 30 12:00	101	99.4	101	101	5 29	1			1.00	101	.99	2.00
1978	9 3 16:33	195	185	192	191	9 3				1.02	196	.99	1.14
1979	5 29 16:30	214	213	214	212	5 30	-1			1.00	215	.99	2.00

04DA002 WINISK RIVER AT KANUCHUAN RAPIDS

DRAINAGE AREA 19000 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1967-77

RECORDING GAUGE 1970-77

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1970	10 19 16:53	476	473	476	476	10 19				1.00	477	1.00	2.00
1971	5 28 17:00	688	682	688	685	5 28				1.00	692	.99	2.00
1972	6 7 17:23	453	450	453	450	6 7				1.00	456	.99	2.00
1973	6 4 18:10	513	510	513	507	6 5	-1			1.00	517	.99	2.00
1974	6 28 22:56	830	827	830	827	6 27	1			1.00	833	1.00	2.00
1975	6 26 16:38	447	436	447	445	6 26				1.00	453	.99	2.00
1976	6 3 15:20	379	377	379	379	6 3				1.00	380	1.00	2.00
1977	6 3 16:31	258	257	258	256	6 3				1.00	259	.99	2.00

04DC001 WINISK RIVER BELOW ASHEWIG RIVER TRIBUTARY

DRAINAGE AREA 50000 SQ KM — NATURAL FLOW

PERIOD OF RECORD 1965-79

RECORDING GAUGE 1966-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1966	5 20 11:15	2670	2300	2460	2030	5 20				1.09	2755	.97	1.17
1967	NO DATA							2410	06 20				
1968	NO DATA							1430	11 02				
1969	10 9 19:00	1630	1620	1630	1630	10 9				1.00	1635	1.00	2.00
1970	NO DATA							1440	06 01				
1971	NO DATA							2120	05 20				
1972	NO DATA							1530	05 23				
1973	NO DATA							2240	05 21				
1974	NO DATA												
1975	8 16 16:56	1590	1550	1590	1560	8 16				1.00	1625	.98	2.00
1976	NO DATA							1440	05 18				
1977	NO DATA							688	05 21				
1978	NO DATA							951	06 07				
1979	5 13 0:33	1270	1240	1250	1180	5 13				1.02	1290	.98	1.33

02HC046 WIXON CREEK BELOW ALTONA

DRAINAGE AREA 10.6 SQ KM NATURAL FLOW

PERIOD OF RECORD 1974-79

RECORDING GAUGE 1975-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1975	2 24 19:26	10.5	.374	4.73	1.28	2 24				2.22	8.63	1.22	.81
1976	3 21 4:08	5.64	1.28	3.34	.677	3 21				1.69	5.70	.99	1.01
1977	3 13 5:08	6.31	.733	2.56	.433	3 13				2.46	4.54	1.39	.69
1978	5 14 14:14	5.49	.215	1.90	.951	5 14		2.61	04 07	2.89	3.22	1.71	.54
1979	3 14 6:15	5.26	.260	2.73	1.08	3 14				1.93	4.79	1.10	.90

02AC001 WOLF RIVER AT HIGHWAY NO.17

DRAINAGE AREA 736 SQ KM NATURAL FLOW

PERIOD OF RECORD 1971-79

RECORDING GAUGE 1971-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1971	5 26 7:46	179	117	174	148	5 26				1.03	215	.83	1.78
1972	5 3 16:46	94.6	82.4	86.7	78.7	5 3				1.09	92.8	1.02	.88
1973	4 23 6:42	58.3	49.8	57.2	50.1	4 23				1.02	64.5	.90	1.74
1974	4 28 7:29	72.2	58.3	69.9	64.3	4 28				1.03	78.5	.92	1.58
1975	5 3 0:21	59.5	55.8	57.5	51.8	5 3				1.03	61.2	.97	1.30
1976	4 20 5:10	125	116	119	102	4 20				1.05	129	.97	1.25
1977	9 11 5:37	56.1	38.5	54.0	43.6	9 11				1.04	67.0	.84	1.72
1978	4 30 5:33	44.5	37.7	42.8	37.7	4 30				1.04	47.9	.93	1.50
1979	5 12 11:14	93.6	72.6	91.5	84.8	5 12				1.02	104	.90	1.72

02GD013 WYE CREEK NEAR THORNDALE

DRAINAGE AREA 38.9 SQ KM NATURAL FLOW

PERIOD OF RECORD 1953-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	3 5 3:41	23.4	6.68	10.8	2.81	3 5				2.17	16.9	1.39	.65
1975	4 19 7:49	16.3	1.34	8.61	2.48	4 19				1.89	15.3	1.06	.93
1976	3 5 19:25	63.1	4.05	24.8	4.98	3 5				2.54	45.1	1.40	.69
1977	3 13 3:11	42.5	12.8	19.9	4.76	3 13		32.3	03 10	2.14	31.0	1.37	.66
1978	4 1 17:36	26.8	3.45	13.6	8.98	4 1				1.97	21.0	1.28	.72
1979	4 14 2:28	20.2	3.68	11.4	2.89	4 14				1.77	19.5	1.04	.96

02ED011 WYE RIVER AT WYEBRIDGE

DRAINAGE AREA 168 SQ KM NATURAL FLOW

PERIOD OF RECORD 1973-79

RECORDING GAUGE 1974-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1974	3 6 21:45	24.7	21.1	22.5	15.2	3 7	-1			1.10	26.9	.92	1.33
1975	4 19 5:26	39.9	15.8	33.1	18.3	4 19				1.21	49.2	.81	1.40
1976	3 21 3:56	41.3	12.9	36.2	21.0	3 21				1.14	55.5	.74	1.58
1977	3 13 20:53	40.8	32.8	37.1	25.2	3 14	-1			1.10	45.2	.90	1.37
1978	4 11 16:58	22.4	8.52	15.9	15.8	4 11		16.2	04 08	1.41	19.6	1.14	.73
1979	12 25 4:17	19.8	13.7	16.8	9.59	12 25		16.8	03 24	1.18	22.0	.90	1.26

02KD002 YORK RIVER NEAR BANCROFT

DRAINAGE AREA 837 SQ KM

REGULATED

PERIOD OF RECORD 1915-79

RECORDING GAUGE 1967-79

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1967	4 19 17:30	56.4	53.8	56.1	55.8	4 19				1.01	57.4	.98	1.62
1968	4 5 12:55	70.2	66.8	67.1	64.0	4 6	-1			1.05	68.8	1.02	.71
1969	4 19 14:55	75.6	70.2	74.5	74.2	4 19				1.01	76.8	.98	1.35
1970	4 27 10:35	75.3	74.2	74.8	73.1	4 28	-1			1.01	76.0	.99	1.39
1971	4 25 3:40	77.6	77.2	77.3	76.5	4 25				1.00	77.8	1.00	1.20
1972	5 4 23:15	92.0	87.5	91.2	90.9	5 4				1.01	93.2	.99	1.43
1973	4 5 17:28	81.6	72.8	80.7	78.4	4 5				1.01	85.8	.95	1.70
1974	5 16 8:41	80.7	77.3	79.6	77.0	5 16				1.01	82.0	.98	1.38
1975	4 27 14:17	79.6	77.3	79.0	78.2	4 27				1.01	80.3	.99	1.35
1976	4 7 0:25	101	95.1	97.4	89.2	4 7				1.04	102	.98	1.19
1977	4 7 9:24	52.7	42.8	49.8	48.4	4 7				1.06	54.0	.98	1.18
1978	4 28 18:53	85.8	76.7	84.1	74.5	4 28				1.02	92.6	.93	1.67
1979	4 6 2:33	79.5	78.5	79.0	76.5	4 6				1.01	80.5	.99	1.50

02GC014 YOUNG CREEK NEAR VITTORIA

DRAINAGE AREA 65.8 SQ KM

REGULATED

PERIOD OF RECORD 1963-78

RECORDING GAUGE 1964-78

DISCHARGES IN CUBIC METRES PER SECOND

YEAR	DATE AND TIME OF PEAK	QP	Q1	Q2	Q3	DATE OF Q2	PEAK INDEX	QD	DATE OF QD	QP/Q2	PREDICTED PEAK QPP	QP/QPP	K
1964	8 23 18:00	3.23	2.41	2.50	1.14	8 24	-1			1.29	3.23	1.00	1.00
1965	3 5 12:30	13.3	11.1	11.4	8.10	3 6	-1			1.17	13.2	1.01	.97
1966	12 7 14:45	4.05	1.92	2.86	2.06	12 8	-1			1.42	3.73	1.09	.84
1967	11 1 16:15	3.96	.821	.850	.725	11 3	-2	2.19	04 07	4.66	.927	4.27	.05
1968	2 2 17:00	5.92	2.03	4.98	3.91	2 2				1.19	6.99	.85	1.36
1969	NO DATA							7.08	01 30				
1970	11 5 8:53	2.47	.974	1.31	1.23	11 4	1	2.02	04 03	1.89	1.52	1.63	.30
1971	2 28 1:45	3.71	2.46	2.94	2.17	2 28				1.26	3.57	1.04	.90
1972	3 2 9:37	10.8	1.95	7.33	3.14	3 2				1.47	12.1	.89	1.16
1973	3 18 3:30	3.99	2.50	3.57	2.46	3 18		3.57	03 15	1.12	4.66	.86	1.44
1974	3 5 16:43	4.19	1.74	3.51	2.92	3 5				1.19	4.69	.89	1.27
1975	9 23 8:53	3.68	.816	.960	.603	9 23		3.09	02 25	3.83	1.21	3.04	.17
1976	3 5 22:31	9.26	3.34	6.74	6.48	3 5				1.37	8.57	1.08	.84
1977	9 26 17:56	12.9	1.75	7.76	6.34	9 26				1.66	11.5	1.12	.84
1978	3 21 19:03	9.71	1.19	6.74	6.23	3 21				1.44	9.77	.99	1.01

Appendix B
Alphanumeric Station Number Index

STA. NO.	STATION NAME
02AA001	PIGEON RIVER AT MIDDLE FALLS
02AA002	PINE RIVER NEAR CROOKS
02AB001	KAMINISTIKWIA RIVER NEAR DONA
02AB006	KAMINISTIKWIA RIVER AT KAMINISTIKWIA
02AB008	NEEBING RIVER NEAR THUNDER BAY
02AB009	SHEBANDOWAN RIVER AT SUNSHINE
02AB014	NORTH CURRENT RIVER NEAR THUNDER BAY
02AB015	CURRENT RIVER NEAR STEPSTONE
02AC001	WOLF RIVER AT HIGHWAY NO. 17
02AC002	BLACK STURGEON RIVER AT HIGHWAY NO. 17
02AD010	BLACKWATER RIVER AT BEARDMORE
02AE001	GRAVEL RIVER NEAR CAVERS
02BA002	STEEL RIVER NEAR TERRACE BAY
02BA003	LITTLE PIC RIVER NEAR COLDWELL
02BB002	BLACK RIVER NEAR MARATHON
02BB003	PIC RIVER NEAR MARATHON
02BC004	WHITE RIVER BELOW WHITE LAKE
02BD002	MICHIPICOTEN RIVER BELOW SCOT FALLS
02BD003	MAGPIE RIVER NEAR MICHIPICOTEN
02BF001	BATCHAWANA RIVER NEAR BATCHAWANA
02BF002	GOULAIS RIVER NEAR SEARCHMONT
02BF003	BENNET CREEK AT SAULT STE. MARIE
02CA002	ROOT RIVER AT SAULT STE. MARIE
02CB001	MISSISSAGI RIVER BELOW AUBREY FALLS
02CC005	LITTLE WHITE RIVER NEAR BELLINGHAM
02CC008	MISSISSAGI RIVER AT MISSISSAGI CHUTE
02CD001	SERPENT RIVER AT HIGHWAY NO. 17
02CD002	SERPENT RIVER AT OUTLET OF DUNLOP LAKE
02CD003	SERPENT RIVER BELOW QUIRKE LAKE
02CD004	SERPENT RIVER BELOW PECORS LAKE
02CD005	ROCHESTER CREEK ABOVE QUIRKE LAKE
02CD006	SERPENT RIVER ABOVE QUIRKE LAKE
02CE002	AUX SABLES RIVER AT MASSEY
02CF005	JUNCTION CREEK AT SUDBURY
02CF007	WHITSON RIVER AT CHELMSFORD
02CF008	WHITSON RIVER AT VAL CARON
02CF009	NOLIN CREEK AT SUDBURY
02CF010	ONAPING RIVER NEAR LEVACK
02CF100	VERMILION RIVER NEAR CAPREOL
02CF101	VERMILION RIVER NEAR VAL CARON
02CF106	JUNCTION CREEK BELOW KELLEY LAKE
02DB005	WANAPITEI RIVER NEAR WANUP
02DB006	WANAPITEI RIVER BELOW STINSON GENERATING STATION
02DD005	SOUTH RIVER NEAR NIPISSING
02DD008	DUCHESNAY RIVER NEAR NORTH BAY
02DD009	SOUTH RIVER AT SOUTH RIVER
02DD010	FRENCH RIVER AT DRY PINE BAY
02DD012	VEUVE RIVER NEAR VERNER
02DD013	LA VASE RIVER AT NORTH BAY
02DD014	CHIPPEWA CREEK AT NORTH BAY
02DD015	COMMANDA CREEK NEAR COMMANDA
02EA005	NORTH MAGNETAWAN RIVER NEAR BURK'S FALLS
02EA006	MAGNETAWAN RIVER NEAR BURK'S FALLS
02EA010	NORTH MAGNETAWAN RIVER ABOVE PICKEREL LAKE
02EA011	MAGNETAWAN RIVER NEAR BRITT
02EA012	SHAWANAGA RIVER AT HIGHWAY NO. 69
02EA013	HARRIS RIVER AT HIGHWAY NO. 69
02EB011	MOON RIVER AT HIGHWAY NO. 69
02EB012	MUSKOKA RIVER AT HIGHWAY NO. 69
02EB013	EAST RIVER NEAR HUNTSVILLE
02EC002	BLACK RIVER NEAR WASHAGO
02EC008	BLACK RIVER AT BALDWIN
02EC009	HOLLAND RIVER AT HOLLAND LANDING
02EC010	SCHOMBERG RIVER NEAR SCHOMBERG
02EC011	BEAVERTON RIVER NEAR BEAVERTON
02EC012	BLACK RIVER AT SUTTON
02EC014	SEVERN RIVER ABOVE WASDELL FALLS
02EC101	UXBRIDGE BROOK AT UXBRIDGE
02EC103	PEFFERLAW BROOK NEAR UDORA
02ED003	NOTTAWASAGA RIVER NEAR BAXTER
02ED004	BAILEY CREEK NEAR BEETON
02ED005	MAD RIVER NEAR GLENCAIRN
02ED007	COLDWATER RIVER AT COLDWATER
02ED009	WILLOW CREEK ABOVE LITTLE LAKE
02ED010	WILLOW CREEK AT MIDHURST
02ED011	WYE RIVER AT WYEBRIDGE
02ED100	BEETON CREEK NEAR TOTTENHAM
02ED101	NOTTAWASAGA RIVER NEAR ALLISTON
02ED102	BOYNE RIVER AT EARL ROWE PARK
02ED103	PINE RIVER NEAR EVERETT
02FA001	SAUBLE RIVER AT SAUBLE FALLS
02FA002	STOKES RIVER NEAR FERNDALE
02FB003	BEAVER RIVER NEAR KIMBERLEY
02FB007	SYDENHAM RIVER NEAR OWEN SOUND
02FB009	BEAVER RIVER NEAR CLARKSBURG
02FB010	BIGHEAD RIVER NEAR MEAFORD
02FC001	SAUGEEN RIVER NEAR PORT ELGIN
02FC002	SAUGEEN RIVER NEAR WALKERTON
02FC011	CARRICK CREEK NEAR CARLSRUHE
02FC012	SOUTH SAUGEEN RIVER NEAR HANOVER
02FC013	NORTH SAUGEEN RIVER NEAR PAISLEY
02FC014	SAUGEEN RIVER NEAR DURHAM
02FC015	TEESWATER RIVER NEAR PAISLEY
02FC016	SAUGEEN RIVER ABOVE DURHAM
02FD001	PINE RIVER AT LURGAN
02FE002	MAITLAND RIVER BELOW WINGHAM
02FE003	MIDDLE MAITLAND RIVER NEAR LISTOWEL
02FE004	MAITLAND RIVER NEAR DONNYBROOK
02FE005	MAITLAND RIVER ABOVE WINGHAM
02FE007	LITTLE MAITLAND RIVER AT BLUEVALE

STA. NO.	STATION NAME
02FE008	MIDDLE MAITLAND RIVER NEAR BELGRAVE
02FE009	SOUTH MAITLAND RIVER AT SUMMERHILL
02FE010	BOYLE DRAIN NEAR ATWOOD
02FF002	AUSABLE RIVER NEAR SPRINGBANK
02FF003	PARKHILL CREEK NEAR PARKHILL
02FF004	SOUTH PARKHILL CREEK NEAR PARKHILL
02FF006	SHIPKA CREEK NEAR GRAND BEND
02FF007	BAYFIELD RIVER NEAR VARNA
02FF008	PARKHILL CREEK ABOVE PARKHILL RESERVOIR
02GA003	GRAND RIVER AT GALT
02GA010	NITH RIVER NEAR CANNING
02GA014	GRAND RIVER NEAR MARSVILLE
02GA015	SPEED RIVER BELOW GUELPH
02GA016	GRAND RIVER BELOW SHAND DAM
02GA017	CONESTOGO RIVER AT DRAYTON
02GA018	NITH RIVER AT NEW HAMBURG
02GA023	CANAGAGIGUE CREEK NEAR ELMIRA
02GA024	LAUREL CREEK AT WATERLOO
02GA028	CONESTOGO RIVER AT GLEN ALLAN
02GA029	ERAMOSA RIVER ABOVE GUELPH
02GA030	ALDER CREEK NEAR NEW DUNDEE
02GA031	BLUE SPRINGS CREEK NEAR EDEN MILLS
02GA032	O.A.C. FARM GAUGE NO. 5 AT GUELPH
02GA033	LUTTERAL CREEK NEAR OUSTIC
02GA034	GRAND RIVER AT WEST MONTROSE
02GA035	EAST CANAGAGIGUE CREEK NEAR FLORADALE
02GA036	CANAGAGIGUE CREEK NEAR FLORADALE
02GA037	SCHNEIDER CREEK AT KITCHENER
02GA038	NITH RIVER ABOVE NITHBURG
02GA039	CONESTOGO RIVER ABOVE DRAYTON
02GA040	SPEED RIVER NEAR ARMSTRONG MILLS
02GB001	GRAND RIVER AT BRANTFORD
02GB006	HORNER CREEK NEAR PRINCETON
02GB007	FAIRCHILD CREEK NEAR BRANTFORD
02GB008	WHITEMANS CREEK NEAR MOUNT VERNON
02GB009	KENNY CREEK NEAR BURFORD
02GB010	MCKENZIE CREEK NEAR CALEDONIA
02GB011	MOUNT PLEASANT CREEK NEAR BURTCH
02GC002	KETTLE CREEK AT ST. THOMAS
02GC004	BIG OTTER CREEK NEAR VIENNA
02GC006	BIG CREEK NEAR DELHI
02GC007	BIG CREEK NEAR WALSINGHAM
02GC008	LYNN RIVER AT SIMCOE
02GC010	BIG OTTER CREEK AT TILLSONBURG
02GC011	BIG CREEK NEAR KELVIN
02GC012	PATTERSON CREEK NEAR SIMCOE
02GC013	DEDRICH CREEK NEAR PORT ROWAN
02GC014	YOUNG CREEK NEAR VITTORIA
02GC015	LITTLE OTTER CREEK NEAR STRAFFORDVILLE
02GC016	SOUTH OTTER CREEK NEAR PORT BURWELL
02GC017	BIG OTTER CREEK ABOVE OTTERVILLE
02GC018	CATFISH CREEK NEAR SPARTA
02GC021	VENISON CREEK NEAR WALSINGHAM
02GC022	NANTICOKE CREEK AT NANTICOKE
02GC023	FISHERS CREEK NEAR FISHERS GLEN
02GC024	SILVER CREEK NEAR COPENHAGEN
02GC025	HEMLOCK CREEK NEAR PORT BURWELL
02GC026	BIG OTTER CREEK NEAR CALTON
02GD001	THAMES RIVER NEAR EALING
02GD003	NORTH THAMES RIVER BELOW FANSHAWE DAM
02GD004	MIDDLE THAMES RIVER AT THAMESFORD
02GD005	NORTH THAMES RIVER AT ST. MARYS
02GD008	MEDWAY RIVER AT LONDON
02GD009	TROUT CREEK NEAR ST. MARYS
02GD010	FISH CREEK NEAR PROSPECT HILL
02GD011	CEDAR CREEK AT WOODSTOCK
02GD012	THAMES RIVER AT WOODSTOCK
02GD013	WYE CREEK NEAR THORNDALE
02GD014	NORTH THAMES RIVER NEAR MITCHELL
02GD015	NORTH THAMES RIVER NEAR THORNDALE
02GD016	THAMES RIVER AT INGERSOLL
02GD018	AVON RIVER BELOW STRATFORD
02GD019	TROUT CREEK NEAR FAIRVIEW
02GD020	WAUBUNO CREEK NEAR DORCHESTER
02GD021	THAMES RIVER AT INNERKIP
02GE002	THAMES RIVER AT BYRON
02GE003	THAMES RIVER AT THAMESVILLE
02GE005	DINGMAN CREEK BELOW LAMBETH
02GE006	THAMES RIVER NEAR OUTTON
02GE007	MCGREGOR CREEK NEAR CHATHAM
02GF001	O.A.C. FARM GAUGE NO. 2 NEAR MERLIN
02GG002	SYDENHAM RIVER NEAR ALVINSTON
02GG004	BEAR CREEK ABOVE WILKESPORT
02GG005	SYDENHAM RIVER AT STRATHROY
02GG006	BEAR CREEK NEAR PETROLIA
02GG007	SYDENHAM RIVER NEAR DRESDEN
02GH001	STURGEON CREEK NEAR LEAMINGTON
02GH002	RUSCOM RIVER NEAR RUSCOM STATION
02GH003	CANARD RIVER NEAR LUKERVILLE
02HA006	TWENTY MILE CREEK AT BALLS FALLS
02HA007	WELLAND RIVER AT MERRITTS CHURCH
02HA014	REDHILL CREEK AT HAMILTON
02HB001	CREDIT RIVER NEAR CATARACT
02HB002	CREDIT RIVER AT ERINDALE
02HB004	EAST OAKVILLE CREEK NEAR OMAGH
02HB005	OAKVILLE CREEK AT MILTON
02HB008	ROGERS CREEK AT NORVAL
02HB009	CREDIT RIVER WEST BRANCH AT NORVAL
02HB010	SPENCER CREEK AT DUNDAS CROSSING
02HB011	BRONTE CREEK NEAR ZIMMERMAN

STA. NO.	STATION NAME
02HB012	GRINDSTONE CREEK NEAR ALDERSHOT
02HB013	CREDIT RIVER NEAR ORANGEVILLE
02HB015	SPENCER CREEK NEAR WESTOVER
02HB016	BRONTE CREEK AT PROGRESTON
02HC003	HUMBER RIVER AT WESTON
02HC005	DON RIVER AT YORK MILLS
02HC006	DUFFINS CREEK AT PICKERING
02HC009	EAST HUMBER RIVER NEAR PINE GROVE
02HC012	HUMBER RIVER NEAR CEDAR MILLS
02HC013	HIGHLAND CREEK NEAR WEST HILL
02HC017	ETOBICOKE CREEK AT BRAMPTON
02HC018	LYNDE CREEK NEAR WHITBY
02HC019	DUFFINS CREEK BELOW ARTHUR PERCY DAM
02HC022	ROUGE RIVER NEAR MARKHAM
02HC023	COLD CREEK NEAR BOLTON
02HC024	DON RIVER AT TODMORDEN
02HC025	HUMBER RIVER AT ELDER MILLS
02HC026	WEST DUFFINS CREEK AT GREEN RIVER
02HC027	BLACK CREEK AT SCARLETT ROAD
02HC028	LITTLE ROUGE CREEK NEAR LOCUST HILL
02HC029	LITTLE DON RIVER AT DON MILLS
02HC030	ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY
02HC031	WEST HUMBER RIVER AT HIGHWAY NO. 7
02HC032	EAST HUMBER RIVER AT HUMBER TRAILS
02HC033	MIMICO CREEK AT ISLINGTON
02HC034	WEST HUMBER RIVER BELOW CLAIREVILLE DAM
02HC035	STOUFFVILLE CREEK BELOW STOUFFVILLE
02HC036	KATABOKOKONK CREEK ABOVE LOCUST HILL
02HC037	MAJOR CREEK ABOVE GREEN RIVER
02HC038	WEST DUFFINS CREEK ABOVE GREEN RIVER
02HC039	REESOR CREEK ABOVE GREEN RIVER
02HC041	WEST DUFFINS CREEK NEAR ALTONA
02HC042	GANATSEKIAGON CREEK NEAR BROUGHAM
02HC043	URFE CREEK NEAR BROUGHAM
02HC044	BROUGHAM CREEK AT BROUGHAM
02HC045	MICHELL CREEK BELOW CLAREMONT
02HC046	WIXON CREEK BELOW ALTONA
02HD002	GANARASKA RIVER NEAR DALE
02HD003	GANARASKA RIVER NEAR OSACA
02HD004	NORTH WEST GANARASKA RIVER NEAR OSACA
02HD006	BOWMANVILLE CREEK AT BOWMANVILLE
02HD007	SOPER CREEK AT BOWMANVILLE
02HD008	OSHAWA CREEK AT OSHAWA
02HD009	WILMOT CREEK NEAR NEWCASTLE
02HD010	SHELTER VALLEY BROOK NEAR GRAFTON
02HD012	GANARASKA RIVER ABOVE DALE
02HE001	BLOOMFIELD CREEK AT BLOOMFIELD
02HE002	CONSECON CREEK AT ALLISONVILLE
02HE003	DEMORESTVILLE CREEK AT DEMORESTVILLE
02HF002	GULL RIVER AT NORLAND
02HF003	BURNT RIVER NEAR BURNT RIVER
02HF004	BOB CREEK NEAR MINDEN
02HH001	EELS CREEK BELOW APSLEY
02HH002	MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE
02HJ001	JACKSONS CREEK AT PETERBOROUGH
02HJ002	OTONABEE RIVER AT LAKEFIELD
02HJ003	OUSE RIVER NEAR WESTWOOD
02HK003	CROWE RIVER AT MARMORA
02HK004	TRENT RIVER AT GLEN ROSS
02HK005	CROWE RIVER NEAR GLEN ALDA
02HK006	BEAVER CREEK NEAR MARMORA
02HL001	MOIRA RIVER NEAR FOXBORO
02HL003	BLACK RIVER NEAR ACTINOLITE
02HL004	SKOOTAMATTA RIVER NEAR ACTINOLITE
02HL005	MOIRA RIVER NEAR DELORO
02HL101	MOIRA RIVER AT TWEED
02HL102	CLARE RIVER NEAR BOGART
02HL103	PARKS CREEK NEAR LATTA
02HL104	MOIRA RIVER NEAR THOMASBURG
02HM001	NAPANEE RIVER NEAR NAPANEE
02HM002	DEPOT CREEK AT BELLROCK
02HM003	SALMON RIVER NEAR SHANNONVILLE
02HM004	WILTON CREEK NEAR NAPANEE
02HM005	COLLINS CREEK NEAR KINGSTON
02HM006	MILLHAVEN CREEK NEAR MILLHAVEN
02HM007	NAPANEE RIVER AT CAMDEN EAST
02JC008	BLANCHE RIVER ABOVE ENGLEHART
02JC009	BLANCHE RIVER AT SWASTIKA
02JD009	MONTREAL RIVER AT MOUNTAIN CHUTES
02JE014	MATTAWA RIVER NEAR RUTHERGLEN
02JE018	FARR CREEK AT NORTH COBALT
02JE019	AMABLE DU FOND RIVER AT CHAMPLAIN PROVINCIAL PARK
02JE020	MATTAWA RIVER BELOW BOUILLON LAKE
02KA003	PERCH LAKE OUTLET NEAR CHALK RIVER
02KA004	PERCH LAKE INLET NO. 1 NEAR CHALK RIVER
02KA005	PERCH LAKE INLET NO. 2 NEAR CHALK RIVER
02KA006	PERCH LAKE INLET NO. 3 NEAR CHALK RIVER
02KA007	PERCH LAKE INLET NO. 4 NEAR CHALK RIVER
02KA008	PERCH LAKE INLET NO. 5 NEAR CHALK RIVER
02KB001	PETAWAWA RIVER NEAR PETAWAWA
02KC009	BONNECHERE RIVER NEAR CASTLEFORD
02KC014	INDIAN RIVER NEAR PEMBROKE
02KC015	MUSKRAT RIVER NEAR PEMBROKE
02KD002	YORK RIVER NEAR BANCROFT
02KD004	MADAWASKA RIVER AT PALMER RAPIDS
02KE002	MADAWASKA RIVER NEAR ARNPRIOR
02KF005	OTTAWA RIVER AT BRITANNIA
02KF006	MISSISSIPPI RIVER AT APPLETON
02KF010	CLYDE RIVER NEAR LANARK
02KF011	CARP RIVER NEAR KINBURN

STA. NO.	STATION NAME
02KF012	INDIAN RIVER NEAR BLAKENEY
02KF013	CLYDE RIVER AT GORDON RAPIDS
02KF014	FALL RIVER NEAR FALLBROOK
02LA004	RIDEAU RIVER AT OTTAWA
02LA005	RIDEAU RIVER ABOVE SMITHS FALLS
02LA006	KEMPTVILLE CREEK NEAR KEMPTVILLE
02LA007	JOCK RIVER NEAR RICHMOND
02LA008	BLACK RAPIDS CREEK TRIBUTARY AT OTTAWA
02LB005	SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS
02LB006	CASTOR RIVER AT RUSSELL
02LB007	SOUTH NATION RIVER AT SPENCERVILLE
02LB008	BEAR BROOK NEAR BOURGET
02LB012	EAST BRANCH SCOTCH RIVER NEAR ST. ISIDORE DE PRESCOTT
02LB013	SOUTH NATION RIVER AT CASSELMAN
02LB017	NORTH BRANCH SOUTH NATION RIVER NEAR HECKSTON
02LB020	SOUTH CASTOR RIVER AT KENMORE
02LB021	EAST CASTOR RIVER NEAR RUSSELL
02LB022	PAYNE RIVER NEAR BERWICK
02LB101	BEAR BROOK AT CARLSBAD SPRINGS
02LH011	LAPECHE(RIVIERE) A SAINT LOUIS DE MASHAM
02LH012	MEACH(RUISSEAU) SUR LE CHEMIN DES PINS
02LH013	MEACH(RUISSEAU) EN AVAL DU LAC CARMAN
02MA001	LYNDHURST CREEK AT LYNDHURST
02MA002	CATARAQUI RIVER AT CHAFFEYS LOCKS
02MB006	LYN CREEK NEAR LYN
02MC001	RAISIN RIVER NEAR WILLIAMSTOWN
02MC009	SOUTH RAISIN RIVER DIVERSION AT LONG SAULT
04CA002	SEVERN RIVER AT OUTLET OF MUSKRAT DAM LAKE
04CA003	ROSEBERRY RIVER ABOVE ROSEBERRY LAKES
04CA004	SEVERN RIVER BELOW OUTLET OF DEER LAKE
04CB001	WINDIGO RIVER ABOVE MUSKRAT DAM LAKE
04CC001	SEVERN RIVER AT LIMESTONE RAPIDS
04CD001	SACHIGO RIVER BELOW BEAVERSTONE RIVER
04CD002	SACHIGO RIVER BELOW OUTLET OF SACHIGO LAKE
04CE002	FAWN RIVER BELOW BIG TROUT LAKE
04DA001	PIPESTONE RIVER AT KARL LAKE
04DA002	WINISK RIVER AT KANUCHUAN RAPICS
04DB001	ASHEWEIG RIVER AT STRAIGHT LAKE
04DB002	ASHEWEIG RIVER ABOVE LONG DOG LAKE
04DC001	WINISK RIVER BELOW ASHEWEIG RIVER TRIBUTARY
04DC002	SHAMATTAWA RIVER AT OUTLET OF SHAMATTAWA LAKE
04EA001	EKWAN RIVER BELOW NORTH WASHAGAMI RIVER
04FA001	OTOSKWIN RIVER BELOW BADESOAWA LAKE
04FA002	KAWINOGANS RIVER NEAR PICKLE CROW
04FA003	PINEIMUTA RIVER AT EYES LAKE
04FB001	ATTAWAPISKAT RIVER BELOW ATTAWAPISKAT LAKE
04FC001	ATTAWAPISKAT RIVER BELOW MUKETEI RIVER
04GA002	CAT RIVER BELOW WESLEYAN LAKE
04GA003	PASHKOKOGAN RIVER AT OUTLET OF PASHKOKOGAN LAKE
04GB004	OGOKI RIVER ABOVE WHITECLAY LAKE
04GB005	BRIGHTSAND RIVER AT MOBERLY LAKE
04GC002	ALBANY RIVER BELOW ACHAPI LAKE
04GD001	ALBANY RIVER ABOVE NOTTIK ISLAND
04HA001	ALBANY RIVER NEAR HAT ISLAND
04JA002	KAEINAKAGAMI RIVER AT HIGHWAY NO. 11
04JC002	NAGAGAMI RIVER AT HIGHWAY NO. 11
04JC003	SHEKAK RIVER AT HIGHWAY NO. 11
04JD005	FAGWACHUAN RIVER AT HIGHWAY NO. 11
04JF001	LITTLE CURRENT RIVER AT PERCY LAKE
04JG001	KENOGAMI RIVER NEAR MAMMAMATTAWA
04KA001	KWATABOAHEGAN RIVER NEAR THE MOUTH
04LA002	MATTAGAMI RIVER NEAR TIMMINS
04LD001	GROUNDHOG RIVER AT FAUQUIER
04LG002	MOOSE RIVER AT MOOSE RIVER
04LJ001	MISSINAIBI RIVER AT MATTICE
04LM001	MISSINAIBI RIVER BELOW WABOOSE RIVER
04MD004	PORCUPINE RIVER AT HOYLE
04ME003	ABITIBI RIVER AT ONAKAWANA
04MF001	NORTH FRENCH RIVER NEAR THE MOUTH
05PA006	NAMAKAN RIVER AT OUTLET OF LAC LA CROIX
05PA012	BASSWOOD RIVER NEAR WINTON
05PB014	TURTLE RIVER NEAR MINE CENTRE
05PB015	PIPESTONE RIVER ABOVE RAINY LAKE
05PC011	PINEWOOD RIVER NEAR PINEWOOD
05PC016	LA VALLEE RIVER NEAR DEVLIN
05PC018	RAINY RIVER AT MANITOU RAPIDS
05PD022	NORTHWEST TRIBUTARY TO LAKE 239 NEAR KENORA
05PD026	BERRY CREEK AT THE OUTLET OF BERRY LAKE
05QA001	ENGLISH RIVER NEAR SIOUX LOOKOUT
05QA002	ENGLISH RIVER AT UMFREVILLE
05QA004	MARCHINGTON RIVER AT MCDOUGALL MILLS
05QA005	BELL RIVER ABOVE STURGEON LAKE
05QC001	CHUKUNI RIVER NEAR EAR FALLS
05QC003	TROUTLAKE RIVER BELOW BIG FALLS
05QD006	WABIGOON RIVER NEAR QUIBELL
05QE008	CEDAR RIVER BELOW WABASKANG LAKE
05QE009	STURGEON RIVER AT OUTLET OF SALVESEN LAKE

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