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Environnement
Canada
Direction générale
des eaux intérieures
Section des relevés
de qualité
Région du Québec

Environment
Canada
Inland Waters
Directorate
Water Quality
Surveys
Quebec Region

**Données détaillées
sur la qualité des eaux de surface
Rivières internationales**

**Québec
1956 - 1980**



Mario Janson

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RÉSUMÉ

Ce document présente les données chimiques, physiques et biologiques recueillies entre 1956 et 1980 sur les eaux de surface des rivières internationales entre le Québec et les États américains limitrophes au Canada. Ces données détaillées aideront l'interprétation des variables se rapportant à la qualité des eaux.

ABSTRACT

Chemical, physical and biological surface water data for the international rivers between Quebec and the bordering american states, collected during the period 1956 and 1980, are detailed herein. These data will provide a ready reference to the water quality variables measured.

REMERCIEMENTS

Nous remercions les personnes suivantes pour leur participation dans les diverses parties du rapport:

- Simon Whitlow et Marc Charette pour l'aide qu'ils nous ont apportée dans l'extraction des données de la banque NAQUADAT et les diverses suggestions qu'ils nous ont faites.
- Denis Labonté et Lyne Choinière dans la préparation des cartes indiquant les stations.
- Lucie Morency pour la préparation de la partie dactylographiée du rapport.

Nous remercions aussi toutes les autres personnes ayant travaillé de près ou de loin à la production des données présentées dans ce rapport.

GÉNÉRALITÉS

NAQUADAT, la Banque nationale des données sur la qualité des eaux, gérée au moyen d'ordinateur, est une source de renseignements sur la qualité des eaux intérieures du Canada. En effet, elle renferme des données d'ordre chimique, physique, biologique et hydrométrique sur les eaux de surface, les eaux souterraines, les eaux résiduaires, les précipitations et les autres types d'eau. Les données du présent rapport sont emmagasinées dans la banque NAQUADAT.

Ce rapport présente des données du réseau de qualité de l'eau des rivières internationales géré par Environnement Canada. Ces données ont été obtenues à partir d'un certain nombre de programmes de la Direction de la qualité des eaux, de la Direction générale des eaux intérieures, région du Québec, durant une période s'étendant de 1956 à 1980. À cause du changement des priorités dans les programmes et des modifications du rôle de la Direction, les emplacements, fréquences et paramètres d'échantillonnage ont eux aussi varié au cours de la même période. C'est pourquoi la quantité des données disponibles varie selon les emplacements et les années.

La Direction entreprend la cueillette des données en raison: soit d'une étude ou enquête spéciale, soit d'un programme de contrôle à long terme. Les études spéciales sont habituellement de courte durée et possèdent des objectifs précis, tel que: l'évaluation des sources, des parcours, ou de la distribution d'un polluant dans l'environnement aquatique. Quant au contrôle à long terme, il se définit comme une collecte systématique de données à des emplacements choisis, permettant d'obtenir un aperçu global de la qualité des eaux dans l'écosystème. Ces données servent ensuite de base à l'évaluation des tendances dans l'environnement aquatique et des effets de l'aménagement.

MANDAT

En vertu de la déclaration de la politique fédérale sur les eaux intérieures, la Direction générale des eaux intérieures, a un mandat explicite dans les eaux d'intérêt national.

Un intérêt national comprend, sans s'y limiter:

- les domaines de responsabilité fédérale directe, soit la gestion des eaux limitrophes et internationales des eaux interprovinciales et des eaux se trouvant dans les réserves indiennes, les parcs nationaux et les territoires;
- les questions touchant d'autres eaux fédérales et les cas où la juridiction fédérale est particulièrement significative (par exemple, les pêches ou la navigation);
- d'autres circonstances qui, de l'avis des ministres, revêtent un caractère suffisamment important pour la population et l'économie du Canada pour nécessiter une intervention fédérale (par exemple, l'effondrement de l'économie locale suite à de graves inondations).

À l'intérieur de ce cadre juridictionnel, les principaux buts d'un réseau de surveillance de la qualité du milieu aquatique se définissent comme suit:

- Identifier les problèmes de pollution;
- établir une information de base propre à identifier les tendances de la qualité de l'eau à l'échelle nationale et régionale;
- déterminer si les objectifs de qualité de l'eau sont atteints.

Les données du réseau pourront aussi servir à supporter les programmes des autres services ayant des mandats en vertu des lois, telles que la Loi sur les pêcheries, la Loi sur les contaminants de l'environnement, ou pour contribuer à l'application de directives particulières concernant les évaluations environnementales ou le transport à longue distance de polluants atmosphériques.

N.B.: Il est généralement entendu que le terme « qualité de l'eau » signifie la qualité de l'environnement aquatique dans son ensemble.

OBJECTIFS DU PROGRAMME

Les objectifs du programme de surveillance de la qualité de l'eau découlent des mandats et des politiques du ministère dans le domaine des eaux intérieures.

En partant du cadre général défini par la déclaration de la politique fédérale sur les eaux intérieures, les objectifs du réseau de contrôle de la qualité de l'eau des rivières internationales au Québec sont:

a) Identifier les problèmes de pollution

- en détectant les zones affectées par la pollution (toxiques, éléments nutritifs);
- en évaluant les causes de pollution et en déterminant les restrictions possibles sur les utilisations du milieu aquatique.

b) Établir une information de base

- en mesurant l'évolution à court terme (cycle hydrologique) et à long terme (tendance) de la qualité du milieu aquatique;
- en évaluant les apports de polluants dans l'océan.

c) Déterminer si les objectifs de qualité de l'eau sont atteints

- en mesurant dans les secteurs critiques la qualité de l'eau;
- en analysant et comparant les mesures avec les objectifs de qualité définis pour les usages du milieu aquatique.

PRÉSENTATION DU RÉSEAU DE QUALITÉ DE L'EAU

Le réseau limitrophe compte 58 stations au Québec s'échelonnant de l'Ontario au Nouveau-Brunswick le long de la frontière entre le Canada et les États-Unis. De ce nombre, 41 stations sont situées sur le 45° parallèle et les 17 stations restantes servent à évaluer les tributaires de la haute Sainte-Jean.

Les stations et leurs locations sont répertoriées dans l'index à la fin de ce livre. Elles sont rangées par ordre des derniers quatre chiffres du numéro de la banque NAQUADAT:

9101 -- 9145:	Station du réseau de la qualité des eaux de surface du 45° parallèle.
9301 -- 9317:	Station du réseau de la qualité des eaux de surface des tributaires de la haute Saint-Jean.
9109 -- 9110 -- 9128:	Ces stations n'existent pas dans la banque NAQUADAT.

L'emplacement géographique des stations est indiqué sur les cartes ci-jointes. Afin de faciliter la lecture et le repérage des stations sur cette carte, nous n'avons utilisé que les 4 derniers chiffres du numéro de la banque NAQUADAT.

GUIDE D'UTILISATION DES TABLEAUX DE DONNÉES

Chaque station est identifiée par un code de 12 chiffres et lettres qu'on retrouve en tête de chaque page. Ce code tient compte de la démarcation du Canada en bassins versants et sous-bassins, faite par la Direction générale des eaux intérieures. Les 2 premiers chiffres se rapportent au type d'eau (par exemple, 00 désigne un cours d'eau, 01 désigne un lac) et sont suivis du code de la province ou du territoire (deux lettres). Les deux chiffres et deux lettres suivant identifient le bassin versant et le sous-bassin, respectivement; ils sont suivis par une suite de quatre chiffres, identifiant la station (la série 9100 désigne le 45° parallèle et la série 9300, désigne les tributaires de la haute Saint-Jean). De plus, pour l'emplacement des stations, on trouvera sa latitude et longitude approximative ainsi qu'une description sommaire.

Pour chacune des stations, on retrouvera l'heure du prélèvement, le numéro d'identification de la source des données, ainsi que les paramètres analysés. Le code analytique, le nom du paramètre, son symbole chimique, ainsi que des unités utilisées se trouvent en haut de chaque colonne de données. Il arrive que les valeurs disposées dans la même colonne ont un nombre différent de chiffres significatifs; c'est parce qu'on a utilisé deux méthodes analytiques ou plus pour mesurer un paramètre donné et cela montre le gain de précision qu'on a obtenu grâce aux appareils modernes. On a intentionnellement omis les suites de zéros pour les valeurs rapportées afin d'en indiquer la précision et de conserver les limites de détection de la méthode utilisée.

Le code principal d'une méthode analytique utilisée par un paramètre donné apparaît en haut de chaque colonne de données. Cependant, si une autre méthode analytique a été utilisée pour ce même paramètre, un code secondaire ou un code de secours, propre à cette méthode différente est indiqué par deux chiffres et une lettre sous la colonne.

Pour tout essai où le résultat est inférieur à la limite de détection de la méthode analytique utilisée, on le fait précéder d'un « L ». Ainsi « L.01 » veut dire inférieur à 0.01, où 0.01 est la limite de détection pour la méthode analytique utilisée pour l'essai. Veuillez observer qu'une valeur inscrite comme étant « L.1 » n'est pas nécessairement plus élevée que « L.01 ». Les deux sont inférieures aux limites de détection de la méthode et de l'appareil utilisé pour l'analyse. Lorsque les concentrations sont inférieures au seuil de détection, un indicateur y est apposé et le nombre d'indicateurs est fourni entre parenthèse pour chaque paramètre à côté du nombre d'échantillons total analysés.

CODES DES MÉTHODES ANALYTIQUES

La méthode analytique employée est indiquée par un code de six éléments paraissant à la tête de chaque colonne de données. Si, pour une donnée particulière, la méthode analytique utilisée était différente de celle indiquée en rubrique, les trois dernières unités du code de la méthode appropriée paraîtraient alors en supplément des données. Le numéro de code du paramètre se présente sous la forme ZZXYA où:

(1) ZZ est un code numérique désignant le type d'essai, par exemple:

ESSAIS	CODE PARAMÉTRIQUE
Essais chimiques	ATXYYA (AT: numéro atomique)
Bilans et autres	
paramètres calculés	00XY YA
Essais physiques généraux	02XY YA
Essais chimiques généraux	10XY YA
Pesticides et herbicides	18XY YA
Essais bactériologiques	36XY YA
Renseignements biologiques	54XY YA
Autres renseignements	97XY YA, 98XY YA et 99XY YA

(2) X est un code numérique à un chiffre (0 à 9) qui subdivise le groupe (1).

(3) ~~XY~~ ^{YY} est un code numérique séquentiel qui précise la méthode analytique employée pour l'essai. Il sert quelquefois à subdiviser davantage le type d'essai décrit en (1) et (2).

(4) A est un code d'une lettre indiquant l'endroit de l'analyse et si l'échantillon a été ou non préservé au moment du prélèvement:

LETTRES	EXPLICATIONS
L	laboratoire
S	in situ
F	terrain
P	préservé chimiquement
M	moyenne ou médiane de plusieurs détermination analytique
R	moyenne ou médiane de plusieurs échantillons prélevés sur le terrain.

Le dictionnaire NAQUADAT donne une description complète de tous les numéros de code analytique.

DÉFINITION DES TERMES ET DES SYMBOLES

DEG.C.	degré celsius
G	plus grand que
JTU	unité de turbidité de Jackson
L	plus petit que
LAT.	latitude en degré, minutes et secondes
LONG.	longitude en degré, minutes et secondes
MG/L	milligrammes par litre
NAQUADAT	banque nationale de stockage et de recouvrement des données sur la qualité des eaux.
NO/OL	nombre par 100 millilitres (en décilitre)

NO/DL

ERRATA

- Page X11: Remplacer "(3) XY" par "(3) YY"
- Page X11: Remplacer "NO/OL" par "NO/DL".
- Page X111: Remplacer "valeur totale de" par "valeur d'azote total" (paragraphe Q).
- Page X111: Remplacer "EIC 8N6" par "E1C 8N6" (Région de l'Atlantique).
- Page X111: Remplacer "L7R, 4A6" par "L7R 4A6" (Région de l'Ontario)
- Page X111: Ajouter "Bureau 854, Station M" et remplacer "P 2M7" par "T2P 3M7" (Région de l'Ouest et du Nord).
- Page X111: Remplacer "Cartiers" par "Quartiers" et ajouter "K1A OE7" (Quartiers généraux)
- Page 191: Remplacer "00QU02E9146" par "00QU020E9146" et ajouter "6" dans la colonne carte.
- Page 192: Remplacer "Avercorn" par "Abercorn" (station 00QU020H9118).
- Page 192: Ajouter "4" dans la colonne carte (station 00QU020H9153).
- Page 192: Ajouter "4" dans la colonne carte (station 00QU020H9155).

Q signifie qu'au moins une des valeurs utilisées dans le calcul de ce résultat a été signalée comme étant inférieure à la limite de détection. Dans le calcul des paramètres, les valeurs analytiques signalées comme « inférieures à la limite de détection » ont été interprétées comme étant égales à la valeur numérique de la limite de détection. Par exemple, si l'on veut calculer la teneur en azote total, lorsqu'on a une valeur total de Kjeldahl de moins de 0.1 milligramme par litre (L 0.1 MG/L) et une valeur de 0.07 MG/L on n'a qu'à additionner les deux valeurs, ce qui donne pour l'azote total: Q.17 MG/L. *d'azote*

REL. UNITS unités relatives de couleur

SUBM ID identifie la personne ou l'organisme qui a recueilli l'échantillon et le projet-cadre

UG/L microgrammes par litre

USIE/CM microsiemens par centimètre.

RENSEIGNEMENTS GÉNÉRAUX

Les bureaux régionaux de la Direction de la qualité des eaux peuvent être de service dans l'interprétation des données sur la qualité des eaux, qui sont fournies dans le présent rapport. Les bureaux régionaux ont une connaissance étendue sur les conditions et les problèmes de la qualité des eaux de leurs propres régions; ils peuvent par conséquent aider dans l'interprétation des données et offrir d'autres renseignements plus récents. Des rapports, qui résument les études approfondies faites au niveau local, sont disponibles dans certains cas et il faut donc s'adresser au bureau régional compétent pour obtenir de plus amples détails.

Liste des adresses

Direction de la qualité des eaux
Région du Québec
Environnement Canada
1001, rue Pierre Dupuy
Longueuil, Québec
J4K 1A1

Direction de la qualité des eaux
Région de l'Ouest et du Nord
Environnement Canada
Immeuble Motherwell
1901, avenue Victoria
Régina, Saskatchewan
S4P 3R4

Direction de la qualité des eaux
Région de l'Atlantique
Environnement Canada
C.P. 861
Moncton, N.B.
EIC 8N6

Direction de la qualité des eaux
Région de l'Ouest et du Nord
Environnement Canada
1-33 Institut des eaux douces
501 University Crescent
Winnipeg, Manitoba
R3T 2N6

Direction de la qualité des eaux
Région de l'Ontario
Environnement Canada
C.P. 5050
867 chemin Lakeshore
Burlington, Ontario
L7R, 4A6

Direction de la qualité des eaux
Région de l'Ouest et du Nord
Environnement Canada
220, 4^e avenue S.-E.
Calgary, Alberta
~~P-2M7~~ T2P 3M7

Direction de la qualité des eaux
Région du Pacifique et du Yukon
Environnement Canada
1001, rue Pender ouest
Vancouver, C.B.
V6E 2M9

Direction de la qualité des eaux
Quartiers généraux
Environnement Canada
351 Boul. St-Joseph
Place Vincent Massey
Hull, Québec
K1A 0E7

DONNÉES DÉTAILLÉES

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9101** LAT. **45 D 1 M 30 S** LONG. **71 D 30 M 0 S** UTM **19 303000E 4989000N**

RUISSEAU HALL A ENVIRON 1KM AU NORD DE
 COMINS MILLS

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM				PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
01	05	79	0925	0804	7.1		10.	44.	.8			
11	06	79	1200	0804	7.0		10.	655.	.6			
10	07	79	1225	0804	7.0		5.	111.	.5			
13	08	79	1300	0804	7.2		5.	110.	.5	2. 01M	1. 01M	
15	10	79	1215	0804	6.9		15.	63.	.7	1.	0.	
04	12	79	1230	0804	6.9		10.	64.	.8	2.	1.	
14	04	80	1110	0804	6.8		15.	49.	7.4	44.	40.	3.
14	04	80	1111	0804	6.7		20.	49.	9.	49.	45.	3.
05	05	80	1105	0804	7.3		5.	65.	2.9	15.	13.	
02	06	80	1050	0804	6.9		5.	82.	1.0	2. 01M	1. 01M	
02	07	80	1210	0804	6.8		5.	70.	1.4	4.	3.	
05	08	80	1205	0804	7.0		15.	86.	5.7	25.	23.	
10	09	80	1210	0804	6.9		5.	139.	1.3	4.	2.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM				CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
01	05	79	0925	0804	14.7	17.0					.068	.40
11	06	79	1200	0804	24.0	32.1					L.005	.16
10	07	79	1225	0804	32.3	48.2					.007	.42
13	08	79	1300	0804	35.0	46.7					.022	.17
15	10	79	1215	0804	20.4	30.0					.021	.24
04	12	79	1230	0804	18.6	30.5					.019	.46
14	04	80	1110	0804	8.2	18.0				.035	.051	
14	04	80	1111	0804	7.0	18.0				.032	.055	
05	05	80	1105	0804	29.3	26.0				.011	.015	.11
02	06	80	1050	0804	24.4	35.8				.013	.008	.12
02	07	80	1210	0804	22.2	31.8				.018	.022	.21 16M
05	08	80	1205	0804	18.2	45.0						.15
10	09	80	1210	0804	30.8	40.0				.022	.024	.51

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM				N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
01	05	79	0925	0804			.024 12P					
11	06	79	1200	0804			.064 12P					
10	07	79	1225	0804			.394 12P					
13	08	79	1300	0804			.306 12P				.15	L.010
15	10	79	1215	0804			.21 12P					
04	12	79	1230	0804			.40 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9101** LAT. **45 D 1 M 30 S** LONG. **71 D 30 M 0 S** UTM **19 303000E 4989000N**

RUISSEAU HALL A ENVIRON 1KM AU NORD DE
 COMINS MILLS

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	MG/L
14	04	80	1110	0804			.43	12L				
14	04	80	1111	0804			.41	12L				
05	05	80	1105	0804			.46	12M		3.2		
02	06	80	1050	0804			.280	12L				
02	07	80	1210	0804			.25	12L				
05	08	80	1205	0804			.24	12L		9.5		
10	09	80	1210	0804			.23	12L				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL	
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L	
01	05	79	0925	0804				15.	13M	285.	02M	L10.	02M
10	07	79	1225	0804				80.	13M	300.	02M	60.	02M
13	08	79	1300	0804								.011	
15	10	79	1215	0804								.002	
14	04	80	1110	0804								.001	
14	04	80	1111	0804								.022	
05	05	80	1105	0804				L10.	13M	50.	02M	L10.	02M
05	08	80	1205	0804				250.	13M	473.	02M	50.	02M

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
01	05	79	0925	0804								L.01
11	06	79	1200	0804								L.01
10	07	79	1225	0804								L.01
13	08	79	1300	0804		L.001			.001			L.01
15	10	79	1215	0804		L.001			.004			L.01
04	12	79	1230	0804								.01
14	04	80	1110	0804		L.001			.003			
14	04	80	1111	0804		L.001			.003			
05	05	80	1105	0804		L.001			L.001			L.01
05	08	80	1205	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9101** LAT. **45 D 1 M 30 S** LONG. **71 D 30 M 0 S** UTM **19 303000E 4989000N**

RUISSEAU HALL A ENVIRON 1KM AU NORD DE
 COMINS MILLS

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
13	08	79	1300	0804			.178	.036 ^{04P}	L.001			L.001
15	10	79	1215	0804			.086	.012 ^{04P}	L.001			L.001
14	04	80	1110	0804			1.427	.098	.003			L.001
14	04	80	1111	0804			1.458	.092	.004			L.001
05	05	80	1105	0804			.118	.023	.001			L.001
05	08	80	1205	0804			.189	.040	L.001			L.001

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
05	05	80	1105	0804	4.3			1.7			1.9 ^{03M}	7.3 ^{06M}
02	07	80	1210	0804	5.7			2.2				
05	08	80	1205	0804	8.81						1.9	7.8

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1105	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1205	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1105	0804	.001	L.001	.001	.002	L.001	L.001	L.001
05	08	80	1205	0804	.001	L.001	.002	.001	.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9101** LAT. **45 D 1 M 30 S** LONG. **71 D 30 M 0 S**

UTM **19 303000E 4989000N**

RUISSEAU HALL A ENVIRON 1KM AU NORD DE
 COMINS MILLS

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST		SUBM			UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
05	05	80	1105	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
05	08	80	1205	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9102** LAT. **45 D 1 M 0 S** LONG. **71 D 33 M 30 S** UTM **19 298000E 4988000N**

RUISSEAU LEACH A HEREFORD SUR LE PONT
MENANT A HEREFORD HILL

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
01	05	79	0950	0804	7.1		20.	50.	.5			
11	06	79	1225	0804	7.1		20.	47.	.7			
10	07	79	1250	0804	7.2		5.	60.	.4			
13	08	79	1325	0804	7.6		5.	84.	.2	1.	1.	
15	10	79	1315	0804	6.9 01M		15. 21M	56. 41M	.8 73M	1.	0.	
04	12	79	1345	0804	7.0		20. 21M	54.	1.4	3.	1.	
14	04	80	1140	0804	6.7		20.	60.	4.5	14.	11.	4.
05	05	80	1045	0804	7.3		15.	53.	2.4	6.	4.	
02	06	80	1035	0804	7.1 01M		15. 21M	62. 41M	.7 73M	1. 01M	0. 01M	
02	07	80	1140	0804	6.8 01M		10. 21M	58. 41M	1.1 73M	3.	2.	
05	08	80	1130	0804	7.1 01M		10. 21M	71. 41M	.8 73M	2.	L1.	
05	08	80	1131	0804	7.1		10.	71.	.6	1.	L1.	
10	09	80	1155	0804	6.5 01M		5. 21M	81. 41M	1.1 73M	3.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
01	05	79	0950	0804	9.5	17.0					.011	.66
11	06	79	1225	0804	13.1	22.1					L.005	.14
10	07	79	1250	0804	18.8 01M	28.1					L.005	.22 16M
13	08	79	1325	0804	24.2	33.5					.019	.13
15	10	79	1315	0804	14.7 01M	33.6 03M					.017	.36
04	12	79	1345	0804	14.8	24.4					.020	.41
14	04	80	1140	0804	8.8	20.0				.026	.029	
05	05	80	1045	0804	11.7	20.8				.011	.015	.23
02	06	80	1035	0804	13.9 01M	22.0 03M				.017	.024	.12
02	07	80	1140	0804	14.8 01M	25.2 03M				.024 13M	.025 13M	.16
05	08	80	1130	0804	16.8 01M	24.6 03M						.17
05	08	80	1131	0804	17.7	26.6				.030	.035	.16
10	09	80	1155	0804	20.4 01M	27.1 03M				.021	.021	.14

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
01	05	79	0950	0804			.012 12P					
11	06	79	1225	0804			L.005 12P					
10	07	79	1250	0804			.046 12P					
13	08	79	1325	0804			.041 12P				.05	L.010
15	10	79	1315	0804			.05 12P					
04	12	79	1345	0804			.16 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9102** LAT. **45 D 1 M 0 S** LONG. **71 D 33 M 30 S** UTM **19 298000E 4988000N**

RUISSEAU LEACH A HEREFORD SUR LE PONT
 MENANT A HEREFORD HILL

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
14	04	80	1140	0804			.37 12L					
05	05	80	1045	0804			.27 12L			1.8		
02	06	80	1035	0804			.155 12M					
02	07	80	1140	0804			.175 12M					
05	08	80	1130	0804			.15 12M			7.5		
05	08	80	1131	0804			.13 12L			8.4		
10	09	80	1155	0804			.02 12M					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
01	05	79	0950	0804				L10. 13M	120. 02M	L10. 02M		
10	07	79	1250	0804				80.	110.	160.		
13	08	79	1325	0804								.006
15	10	79	1315	0804								.003
14	04	80	1140	0804								.016
05	05	80	1045	0804				L10. 13M	110. 02M	L10. 02M		.030
05	08	80	1130	0804				60. 13M	157. 02M	37. 02M		.003
05	08	80	1131	0804				27. 13M	220. 02M	30. 02M		.005

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
01	05	79	0950	0804								L.01
11	06	79	1225	0804								L.01
10	07	79	1250	0804								L.01
13	08	79	1325	0804		L.001			.001			
15	10	79	1315	0804		L.001			L.001			
04	12	79	1345	0804								.01
14	04	80	1140	0804		L.001			.007			
05	05	80	1045	0804		L.001			.001			L.01
05	08	80	1130	0804		L.001			.001			L.01
05	08	80	1131	0804		L.001			.001			L.01 11M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9102** LAT. **45 D 1 M 0 S** LONG. **71 D 33 M 30 S**

UTM **19 298000E 4988000N**

RUISSEAU LEACH A HEREFORD SUR LE PONT
 MENANT A HEREFORD HILL

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SI02 MG/L	PB MG/L	MN MG/L
13	08	79	1325	0804			.042	.036 ^{04P}	L.001		L.001	
15	10	79	1315	0804			.053	.023 ^{04P}	L.001		L.001	
14	04	80	1140	0804			.436	.069	.003		L.001	
05	05	80	1045	0804			.112	.020	L.001		L.001	
05	08	80	1130	0804			.016	.019	L.001		L.001	
05	08	80	1131	0804			.027	.024	L.001		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
05	05	80	1045	0804	3.8			.8			2.4	7.0
02	07	80	1140	0804	4.5			1.0				
05	08	80	1130	0804	7.67			1.0			2.6 ^{03M}	6.8
05	08	80	1131	0804	7.39			1.0			2.6	6.9

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1045	0804	L.001	L.001	L.001	L.001	.002	L.001	L.001
05	08	80	1130	0804	.003	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1131	0804	.003	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1045	0804	.001	L.001	.003	.004	.001	.001	L.001
05	08	80	1130	0804	.001	L.001	.001	.002	L.001	L.001	L.001
05	08	80	1131	0804	.001	L.001	.002	.002	.001	L.001	L.001

Eaux Transfrontalières (CAN.-E.U.)
 Transboundary Waters (CAN.-U.S.)

Station **00QU02OE9102** LAT. **45 D 1 M 0 S** LONG. **71 D 33 M 30 S**

UTM **19 298000E 4988000N**

Ruisseau Leach à Hereford sur le pont
 menant à Hereford Hill

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORES TOTAL (PCB'S)
EST					SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID								
05	05	80	1045	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	.015
05	08	80	1130	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
05	08	80	1131	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9103** LAT. **45 D 1 M 30 S** LONG. **71 D 38 M 30 S** UTM **19 292000E 4989000N**

LAC WALLACE PARTIE NORD-OUEST

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
03	05	79	1315	0804	7.1 ^{01M}		15.2 ^{1M}	45.4 ^{1M}	1.0 ^{73M}			
11	06	79	1305	0804	7.1		25.	43.	.8			
10	07	79	1325	0804	6.9		15.	45.	.4			
13	08	79	1420	0804	7.2		10.	56.	.4	1.	0.	
15	10	79	1440	0804	7.0		25.	50.	2.1	1.	0.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
03	05	79	1315	0804	10.5 ^{01M}	20.0 ^{03M}					L.005	7.54 ^{16M}
11	06	79	1305	0804	12.0	20.1					.005	.34
10	07	79	1325	0804	10.8	21.6 ^{03M}					L.005	.16
13	08	79	1420	0804	13.5	26.4 ^{03M}					.012	.39
15	10	79	1440	0804	15.6	18.0					.015	.32

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
03	05	79	1315	0804			L.005 ^{12P}					
11	06	79	1305	0804			L.005 ^{12P}					
10	07	79	1325	0804			L.005 ^{12P}					
13	08	79	1420	0804			L.005 ^{12P}				.04	L.010
15	10	79	1440	0804			L.04 ^{12P}					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
03	05	79	1315	0804				L10. ^{13M}	13. ^{02M}	L10. ^{02M}		
10	07	79	1325	0804				L10.	10.	L10.		
13	08	79	1420	0804								.011
15	10	79	1440	0804								.006

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9103** LAT. **45 D 1 M 30 S** LONG. **71 D 38 M 30 S**

UTM **19 292000E 4989000N**

LAC WALLACE PARTIE NORD-OUEST

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
03	05	79	1315	0804								
11	06	79	1305	0804								.02 11M
10	07	79	1325	0804								L.01
13	08	79	1420	0804		L.001			L.001			L.01
15	10	79	1440	0804		L.001			L.001			L.01 11M

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
13	08	79	1420	0804			.030	.022 04P	L.001		L.001	
15	10	79	1440	0804			.090	.071 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9104** LAT. **45 D 1 M 0 S** LONG. **71 D 37 M 0 S** UTM **19 294000E 4988000N**

LAC WALLACE MI-CHEMIN ENTRE LES
EXTREMITES NORD-OUEST ET SUD-EST

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	EST ID	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
03	05	79	1330	0804		7.0		15.	45.	.7			
11	06	79	1310	0804		7.2		25.	42.	.8			
10	07	79	1330	0804		7.0		15.	45.	.3			
13	08	79	1425	0804		7.1		10.	56.	.4	1. 01M	0. 01M	
15	10	79	1445	0804		6.8 01M		25. 21M	48. 41M	2.8 73M	2. 01M	0.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	EST ID	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
03	05	79	1330	0804		10.0	18.0					L.005	.85
11	06	79	1310	0804		12.0	20.1					L.005	.42
10	07	79	1330	0804		13.5	22.1					L.005	.42
13	08	79	1425	0804		16.2	20.3					.011	.48
15	10	79	1445	0804		14.5 01M	21.0 03M					.013	.34

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	EST ID	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
03	05	79	1330	0804				.104 12P					
11	06	79	1310	0804				L.005 12M					
10	07	79	1330	0804				L.005 12P					
13	08	79	1425	0804				L.005 12P				.06	L.010
15	10	79	1445	0804				L.04 12P					

SAMPLE DATE						08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	EST ID	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
03	05	79	1330	0804					L10. 13M	10. 02M	L10. 02M		
10	07	79	1330	0804					L10.	L10.	L10.		
13	08	79	1425	0804									.012
15	10	79	1445	0804									.002

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9104** LAT. **45 D 1 M 0 S** LONG. **71 D 37 M 0 S**

UTM **19 294000E 4988000N**

LAC WALLACE MI-CHEMIN ENTRE LES
 EXTREMITES NORD-OUEST ET SUD-EST

SAMPLE DATE				13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
03	05	79	1330	0804							.01
11	06	79	1310	0804							L.01
10	07	79	1330	0804							L.01
13	08	79	1425	0804		L.001		.001			L.01 11M
15	10	79	1445	0804		L.001		L.001			

SAMPLE DATE				26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED	
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SI02 MG/L	PB MG/L	MN MG/L
13	08	79	1425	0804			.026	.022 04P	L.001		L.001	
15	10	79	1445	0804			.086	.067 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9105** LAT. **45 D 0 M 30 S** LONG. **71 D 37 M 0 S** UTM **19 294000E 4987000N**

LAC WALLACE PARTIE SUD-EST

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM				PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
03	05	79	1345	0804	7.0		15.	45.	.8			
11	06	79	1320	0804	7.2		25.	41.	.6			
10	07	79	1340	0804	7.2		15.	45.	.6			
13	08	79	1435	0804	7.1 ^{01M}		10. ^{21M}	56. ^{41M}	.7 ^{73M}	1.	0.	
15	10	79	1455	0804	6.7		25.	49.	2.4	2. ^{01M}	0. ^{01M}	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM				CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
03	05	79	1345	0804	11.6	18.0					.028	.22
11	06	79	1320	0804	10.8 ^{01M}	18.8 ^{03M}					.008	.26 ^{16M}
10	07	79	1340	0804	10.8	22.1					L.005 ^{13M}	.28
13	08	79	1435	0804	13.5	19.3 ^{03M}					.011	.34
15	10	79	1455	0804	14.0	22.0					.013	.21

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM				N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
03	05	79	1345	0804			.104 ^{12P}					
11	06	79	1320	0804			L.005 ^{12P}					
10	07	79	1340	0804			L.005 ^{12M}					
13	08	79	1435	0804			L.005 ^{12P}				.01	L.010
15	10	79	1455	0804			L.04 ^{12P}					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM				O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	ID								
03	05	79	1345	0804				L10. ^{13M}	L10. ^{02M}	L10. ^{02M}		
10	07	79	1340	0804				L10.	30.	L10.		
13	08	79	1435	0804								.020
15	10	79	1455	0804								.002

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9105** LAT. **45 D 0 M 30 S** LONG. **71 D 37 M 0 S**

UTM **19 294000E 4987000N**

LAC WALLACE PARTIE SUD-EST

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	SUBM	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
03	05	79	1345	0804									
11	06	79	1320	0804									L.01 11M
10	07	79	1340	0804									L.01
13	08	79	1435	0804			L.001			.001			L.01
15	10	79	1455	0804			L.001			L.001			L.01 11M

SAMPLE DATE						26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	SUBM	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
13	08	79	1435	0804				.042	.022 ^{04P}	L.001		L.001	
15	10	79	1455	0804				.081	.075 ^{04P}	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9106** LAT. **45 D 0 M 30 S** LONG. **71 D 38 M 0 S** UTM **19 292000E 4987000N**

LAC WALLACE PARTIE OUEST DE LA ZONE
AMERICAINE DU LAC SUR LA FRONTIERE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM		PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.		
D	M	Y	HR	ID								
03	05	79	1400	0804	6.9		15.	45.	.9			
11	06	79	1315	0804	7.2 01M		25. 21M	42. 41M	.7 73M			
10	07	79	1320	0804	7.0		15.	46.	.4			
13	08	79	1410	0804	7.0		15.	55.	.4	1.	0.	
15	10	79	1430	0804	6.7		25.	49.	2.5	2.	0.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM		CACO3	CACO3				P	P	P	N	
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
03	05	79	1400	0804	11.0	18.0					.068	1.25
11	06	79	1315	0804	8.0	18.1					L.005	.33
10	07	79	1320	0804	10.8	22.1					L.005	.31
13	08	79	1410	0804	10.8	20.3					.014	.26
15	10	79	1430	0804	15.0	20.0					.014	.26

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM		N	N	N	N	C	C	CN	PHENOL		
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
03	05	79	1400	0804			.012 12P					
11	06	79	1315	0804			L.005 12P					
10	07	79	1320	0804			L.005 12P					
13	08	79	1410	0804			L.005 12P			L.01	L.010	
15	10	79	1430	0804			L.04 12P					

SAMPLE DATE					08101S OXYGEN DISSOLVED	08351L OXYGEN DISSOLVED	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM		DO	DO	DO	MF	MF	MF	ZN	ZN		
D	M	Y	HR	ID	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L	
03	05	79	1400	0804			L10. 13M	10. 02M	L10. 02M			
10	07	79	1320	0804			L10.	30.	L10.			
13	08	79	1410	0804								.018
15	10	79	1430	0804								.006

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9106** LAT. **45 D 0 M 30 S** LONG. **71 D 38 M 0 S**

UTM **19 292000E 4987000N**

LAC WALLACE PARTIE OUEST DE LA ZONE
 AMERICAINE DU LAC SUR LA FRONTIERE

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
03	05	79	1400	0804								
11	06	79	1315	0804								L.01 11M
10	07	79	1320	0804								L.01
13	08	79	1410	0804		L.001			L.001			L.01
15	10	79	1430	0804		L.001			L.001			.01 11M

SAMPLE DATE					26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
13	08	79	1410	0804			.042	.027 ^{04P}	L.001		.005	
15	10	79	1430	0804			.077	.075 ^{04P}	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9107** LAT. **45 D 0 M 30 S** LONG. **71 D 48 M 0 S**

UTM **19 279000E 4987000N**

RIV. COATICOOK SOUS LE PONT DE LA VOIE
 FERREE EN ARRIERE DES DOUANES DES USA

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
03	05	79	1520	0804	7.2		25.	45.	.5			
11	06	79	1355	0804	7.0		25.	62.	1.3	7.	1.	
10	07	79	1410	0804	7.2		15. 21M	74.	.7			
13	08	79	1505	0804	7.4		10.	94.	.5	2.	1.	
15	10	79	1600	0803	7.0		30.	64.	2.0	1.	1.	
04	12	79	1130	0804	7.1		20.	67.	1.0	4.	1.	
14	04	80	1205	0804	6.7		30.	55.	4.6	16.	13.	4.
05	05	80	1145	0804	7.3		15.	56.	1.4	2. 01M	1. 01M	
02	06	80	1120	0804	7.1		20.	65.	1.3	3.	1.	
02	07	80	1245	0804	7.3		35.	73.	2.3	15.	11.	
05	08	80	1250	0804	7.5		25.	104.	1.1	1.	L1.	
10	09	80	1245	0804	6.8		15.	81.	5.1	15.	8.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
03	05	79	1520	0804	11.6	22.0					L.005	.20
11	06	79	1355	0804	20.0	28.1					.008	2.96
10	07	79	1410	0804	22.9	32.1					.007	.17
13	08	79	1505	0804	24.3	34.5					.022	.23
15	10	79	1600	0803	17.7	39.0					.025	.25
04	12	79	1130	0804	15.3	28.4					.023	1.09
14	04	80	1205	0804	8.2 01M	18.0 03M				.026	.039	
05	05	80	1145	0804	14.0	24.0				.011	.021	.30
02	06	80	1120	0804	16.5	22.5				.021	.032	.10
02	07	80	1245	0804	23.0	30.8				.038	.038	.26
05	08	80	1250	0804	32.0	41.9						.14
10	09	80	1245	0804	19.5	26.3				.031 13M	.037 13M	1.31

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
03	05	79	1520	0804			.081 12P					
11	06	79	1355	0804			L.005 12P					
10	07	79	1410	0804			.011 12P					
13	08	79	1505	0804			L.005 12P				L.01	L.010
15	10	79	1600	0803			.06 12M					
04	12	79	1130	0804			.16 12P					
14	04	80	1205	0804			.43 12M					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9107** LAT. **45 D 0 M 30 S** LONG. **71 D 48 M 0 S**

UTM **19 279000E 4987000N**

RIV. COATICOOK SOUS LE PONT DE LA VOIE
 FERREE EN ARRIERE DES DOUANES DES USA

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
05	05	80	1145	0804			.26	12L		6.6		
02	06	80	1120	0804			.09	12L				
02	07	80	1245	0804			.12	12L				
05	08	80	1250	0804			.11	12L		10.0		
10	09	80	1245	0804			L.01	12L				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
03	05	79	1520	0804				10.	13M	125.	02M	
10	07	79	1410	0804				50.		120.		
13	08	79	1505	0804						L10.	02M	
15	10	79	1600	0803						90.		.019
14	04	80	1205	0804								.005
												.013
05	05	80	1145	0804				L10.	13M	140.	02M	.011
05	08	80	1250	0804				217.	13M	487.	02M	.006
										L10.	02M	
										20.	02M	

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
03	05	79	1520	0804								.03
11	06	79	1355	0804								L.01
10	07	79	1410	0804								L.01
13	08	79	1505	0804		L.001			.002			
15	10	79	1600	0803		L.001			L.001			
04	12	79	1130	0804								.01
14	04	80	1205	0804		L.001			.004			
05	05	80	1145	0804		L.001			L.001			
05	08	80	1250	0804		L.001			L.001			L.01 11M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9107** LAT. **45 D 0 M 30 S** LONG. **71 D 48 M 0 S** UTM **19 279000E 4987000N**

RIV. COATICOOK SOUS LE PONT DE LA VOIE
FERREE EN ARRIERE DES DOUANES DES USA

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
13	08	79	1505	0804			.154	.040 ^{04P}	L.001			L.001
15	10	79	1600	0803			.100	.023 ^{04P}	L.001			L.001
14	04	80	1205	0804			.429	.081	.002			L.001
05	05	80	1145	0804			.124	.027	L.001			L.001
05	08	80	1250	0804			.189	.044	L.001			L.001

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
05	05	80	1145	0804	4.3			1.1				
02	07	80	1245	0804	6.4 ^{03M}			1.5 ^{02M}			2.8	7.3
05	08	80	1250	0804	11.08 ^{03M}						4.5	7.2

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1145	0804	.002	L.001	L.001	L.001	.002	L.001	L.001
05	08	80	1250	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1145	0804	.003	L.001	.003	.005	L.001	L.001	L.001
05	08	80	1250	0804	L.001	L.001	.002	L.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9107** LAT. **45 D 0 M 30 S** LONG. **71 D 48 M 0 S**

UTM **19 279000E 4987000N**

RIV. COATICOOK SOUS LE PONT DE LA VOIE
 FERREE EN ARRIERE DES DOUANES DES USA

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST			SUBM			UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID								
05	05	80	1145	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	.015
05	08	80	1250	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9108** LAT. **45 D 1 M 30 S** LONG. **72 D 2 M 0 S** UTM **18 734000E 4990000N**

RIV. TOMIFOBIA SUR LE PONT DE LA ROUTE
ENTRE JUDGE MILLS ET BALDWIN MILLS

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM				PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
11	06	79	1430	0804	7.9		20.	150.	7.3	37.	27.	
10	07	79	1345	0804	7.9		10.	195.	.5			
13	08	79	1600	0804	8.0		5.	270.	.4	3.	1.	
15	10	79	1635	0804	7.8		30.	155.	3.2	4.	2.	
04	12	79	1000	0804	7.6		20.	139.	1.1	5.	3.	
04	12	79	1001	0804	7.6		20.	141.	1.2	3.	1.	
14	04	80	1250	0804	7.1		25. 21M	105.	6.	26.	22.	5.
05	05	80	1230	0804	7.8		15.	128.	2.3	3.	2.	
02	06	80	1200	0804	8.2		20.	170.	1.0	1.	0.	
02	07	80	1315	0804	7.9		25.	173.	2.2	5.	4.	
05	08	80	1335	0804	7.9		20.	192.	1.7	2. 01M	L1. 01M	
10	09	80	1320	0804	8.0		15.	205.	1.0	26.	23.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM				CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
11	06	79	1430	0804	76.0	90.4					.051	.40
10	07	79	1345	0804	94.2	108.4					L.005 13M	.20
13	08	79	1600	0804	110.5	122.8					.018	.12
15	10	79	1635	0804	62.3	82.1					.028	.33 16M
04	12	79	1000	0804	52.5	70.1					.023	.51
04	12	79	1001	0804	52.5	71.1					.024	.40
14	04	80	1250	0804	37.4	42.0				.030	.044	
05	05	80	1230	0804	44.5	62.0				.011	.012	.29
02	06	80	1200	0804	62.6	78.8				.017	.023	.07
02	07	80	1315	0804	74.8	90.4				.022	.024	.25
05	08	80	1335	0804	79.1	88.0						.17
10	09	80	1320	0804	85.5	97.5				.023	.046	.20

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM				N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
11	06	79	1430	0804			.303 12P					
10	07	79	1345	0804			.342 12P					
13	08	79	1600	0804			.072 12P					
15	10	79	1635	0804			.06 12P					
04	12	79	1000	0804			.34 12P					
04	12	79	1001	0804			.34 12P					
14	04	80	1250	0804			.29 12L					
											L.01	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9108** LAT. **45 D 1 M 30 S** LONG. **72 D 2 M 0 S** UTM **18 734000E 4990000N**

RIV. TOMIFOBIA SUR LE PONT DE LA ROUTE
 ENTRE JUDGE MILLS ET BALDWIN MILLS

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
05	05	80	1230	0804			.37 12L			7.4		
02	06	80	1200	0804			.17 12L			9.1		
02	07	80	1315	0804			.23 12L			4.5		
05	08	80	1335	0804			.08 12L			7.5		
10	09	80	1320	0804			.04 12L			15.0		

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
10	07	79	1445	0804				260.	560.	180.		
13	08	79	1600	0804								.012
15	10	79	1635	0804								L.001
14	04	80	1250	0804				12. 13M	33. 02M	L10. 02M		.007
05	05	80	1230	0804				L10. 13M	30. 02M	L10. 02M		.013
02	06	80	1200	0804				473. 13M	650. 02M	43. 02M		
05	08	80	1335	0804				640. 13M	1133. 02M	73. 02M		.006
10	09	80	1320	0804				163. 13M	337. 02M	53. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
11	06	79	1430	0804								L.01
10	07	79	1345	0804								L.01
13	08	79	1600	0804		L.001			.001			
15	10	79	1635	0804		L.001			L.001			
04	12	79	1000	0804								.01
04	12	79	1001	0804								.01
14	04	80	1250	0804		L.001			.003			
05	05	80	1230	0804		L.001			L.001			
05	08	80	1335	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9108** LAT. **45 D 1 M 30 S** LONG. **72 D 2 M 0 S** UTM **18 734000E 4990000N**

RIV. TOMIFOBIA SUR LE PONT DE LA ROUTE
ENTRE JUDGE MILLS ET BALDWIN MILLS

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
13	08	79	1600	0804			.100	.035 ^{04P}	L.001			L.001
15	10	79	1635	0804			.132	.019 ^{04P}	L.001			L.001
14	04	80	1250	0804			.563	.080	.002			L.001
05	05	80	1230	0804			.056	.020	L.001			L.001
05	08	80	1335	0804			.088	.047	.002			L.001

SAMPLE DATE					20103L CALCIUM DISSOLVED CA	20003L CALCIUM TOTAL CA	19103L POTASSIUM DISSOLVED K	12102L MAGNESIUM DISSOLVED MG	12002L MAGNESIUM TOTAL MG	11103L SODIUM DISSOLVED NA	17203L CHLORIDE DISSOLVED CL	16306L SULPHATE DISSOLVED SO4
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05	05	80	1230	0804	12.4			2.2			2.9	12.0
02	07	80	1315	0804	19.0			3.3				
05	08	80	1335	0804	24.99						2.6	9.0

SAMPLE DATE					18075L ALPHA- BHC UG/L	18078L BETA- BHC UG/L	18070L GAMMA- BHC (LINDANE) UG/L	18073L DELTA- BHC UG/L	17811L HEXACHLORO- BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1230	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1335	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA- (CIS) CHLORDANE UG/L	18065L GAMMA- (TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1230	0804	L.001	L.001	.001	.003	L.001	L.001	L.001
05	08	80	1335	0804	L.001	L.001	.001	.001	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9108** LAT. **45 D 1 M 30 S** LONG. **72 D 2 M 0 S**

UTM **18 734000E 4990000N**

RIV. TOMIFOBIA SUR LE PONT DE LA ROUTE
 ENTRE JUDGE MILLS ET BALDWIN MILLS

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID								
05	05	80	1230	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	.010
05	08	80	1335	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9112** LAT. **45 D 0 M 30 S** LONG. **72 D 6 M 0 S** UTM **18 729000E 4988000N**

RIV. TOMIFOBIA A 50 METRES EN AVAL DU
PONT DE LA ROUTE #143 A ROCK ISLAND

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	EST ID	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
04	05	79	0805	0804		8.0 ^{01M}		15.21M	150.41M	3.0 ^{73M}			
12	06	79	0715	0804		7.3		80.	103.	9.4	207.	185.	
10	07	79	1505	0804		8.3		5.	250.	.7			
14	08	79	1345	0804		8.4		5.	175.	.7	4.	2.	
16	10	79	0730	0804		7.8		25.	190.	2.3	2.	1.	
03	12	79	1310	0804		7.8		20.	165.	1.1	4.	2.	
14	04	80	1302	0804		7.6		25.	125.	3.6	40.	25.	5.
05	05	80	1255	0804		8.0		15.	158.	1.9	5.	4.	
02	06	80	1215	0804		8.2		20.	208.	1.1	2.	1.	
02	07	80	1335	0804		8.1		25.	210.	2.7	6.	4.	
05	08	80	1355	0804		8.3 ^{01M}		15.21M	274.41M	1.9 ^{73M}	6.	2.	
10	09	80	1335	0804		8.2		10.	265.	1.1	27.	23.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	EST ID	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
04	05	79	0805	0804		63.9 ^{01M}	77.1 ^{03M}					.035 ^{13M}	.37 ^{16M}
12	06	79	0715	0804		49.3	63.3					.156	5.48
10	07	79	1505	0804		115.7	134.0 ^{03M}					.014	.23
14	08	79	1345	0804		118.6	139.1					.027	.24
16	10	79	0730	0804		78.4	98.1					.022	.33
03	12	79	1310	0804		65.1	81.3					.025	.41
14	04	80	1302	0804		32.8	48.0				.040	.052	
05	05	80	1255	0804		59.7	70.0				.008	.018	.30
02	06	80	1215	0804		76.7	92.1				.014	.032	.05
02	07	80	1335	0804		86.3	105.8				.038	.038	.26
05	08	80	1355	0804		106.5 ^{01M}	122.8 ^{03M}				.045	.181	.18
10	09	80	1335	0804		105.0	114.9				.054	.064	.43

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	EST ID	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
04	05	79	0805	0804				L.005 ^{12P}					
12	06	79	0715	0804				L.005 ^{12P}					
10	07	79	1505	0804				.360 ^{12P}					
14	08	79	1345	0804				.085 ^{12P}				L.01	L.010
16	10	79	0730	0804				.09 ^{12P}					
03	12	79	1310	0804				.27 ^{12P}					
14	04	80	1302	0804				.31 ^{12L}					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9112** LAT. **45 D 0 M 30 S** LONG. **72 D 6 M 0 S** UTM **18 729000E 4988000N**

RIV. TOMIFOBIA A 50 METRES EN AVAL DU
 PONT DE LA ROUTE #143 A ROCK ISLAND

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	MG/L
05	05	80	1255	0804			.36	12M		2.4		
02	06	80	1215	0804			.17	12L		9.8		
02	07	80	1335	0804			.24	12L		3.5		
05	08	80	1355	0804			.14	12M		11.0		
10	09	80	1335	0804			.02	12L		19.0		

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL		
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L		
04	05	79	0805	0804				500.	13M	2550.	02M	305.	02M	
04	05	79	0806	0804				530.	13M	1850.	02M	410.	02M	
10	07	79	1505	0804				1200.		10000.		160.		
14	08	79	1345	0804									.023	
16	10	79	0730	0804									.003	
14	04	80	1302	0804				63.	13M	343.	02M	23.	02M	.026
05	05	80	1255	0804				117.	13M	313.	02M	10.	02M	.021
02	06	80	1215	0804				1033.	13M	1900.	02M	43.	02M	
05	08	80	1355	0804				10767.	13M	20000.	02M	857.	02M	.003
10	09	80	1335	0804				2167.	13M	7300.	02M	1800.	02M	

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
04	05	79	0805	0804								L.01
12	06	79	0715	0804								.01
10	07	79	1505	0804								L.01
14	08	79	1345	0804		L.001			.001			
16	10	79	0730	0804		L.001			L.001			
03	12	79	1310	0804								L.01
14	04	80	1302	0804		L.001			.001			
05	05	80	1255	0804		L.001			L.001			L.01
05	08	80	1355	0804		L.001	02M		.002	05M		L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9112** LAT. **45 D 0 M 30 S** LONG. **72 D 6 M 0 S**

UTM **18 729000E 4988000N**

RIV. TOMIFOBIA A 50 METRES EN AVAL DU
PONT DE LA ROUTE #143 A ROCK ISLAND

SAMPLE DATE						26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	EST	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
14	08	79	1345		0804			.170	.038 ^{04P}	L.001		L.001	
16	10	79	0730		0804			.090	.021 ^{04P}	L.001		L.001	
14	04	80	1302		0804			.749	.042	.002		L.001	
05	05	80	1255		0804			.103	.024	L.001		L.001	
05	08	80	1355		0804			.105 ^{05M}	.048 ^{05M}	.001 ^{02M}		L.001 ^{02M}	

SAMPLE DATE						20103L CALCIUM DISSOLVED CA	20003L CALCIUM TOTAL CA	19103L POTASSIUM DISSOLVED K	12102L MAGNESIUM DISSOLVED MG	12002L MAGNESIUM TOTAL MG	11103L SODIUM DISSOLVED NA	17203L CHLORIDE DISSOLVED CL	16306L SULPHATE DISSOLVED SO4
D	M	Y	HR	EST	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
05	05	80	1255		0804	15.0			2.8				
02	07	80	1335		0804	20.7			4.1		4.8	13.2	
05	08	80	1355		0804	32.94			4.5		8.8 ^{03M}	11.5	

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1255		0804	.002	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1355		0804	.003	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1255		0804	.001	L.001	.001	.002	.001	L.001	L.001
05	08	80	1355		0804	L.001	L.001	.001	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9112** LAT. **45 D 0 M 30 S** LONG. **72 D 6 M 0 S**

UTM **18 729000E 4988000N**

RIV. TOMIFOBIA A 50 METRES EN AVAL DU
 PONT DE LA ROUTE #143 A ROCK ISLAND

SAMPLE DATE						18040L	18045L	18125L	18050L	18055L	18030L	18164L
						HEPTACHLOR	HEPTACHLOR EPOXIDE	MIREX	ALPHA- ENDOSULFAN	BETA- ENDOSULFAN	P,P- METHOXY- CHLOR	AROCLORS TOTAL (PCB'S)
EST			SUBM			UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID								
05	05	80	1255	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	.020
05	08	80	1355	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9113** LAT. **45 D 0 M 30 S** LONG. **72 D 7 M 0 S** UTM **18 727000E 4988000N**

RIV. TOMIFOBIA A LA LIMITE OUEST DE
ROCK ISLAND SUR LA ROUTE #247

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
04	05	79	0840	0804	7.9		20.	170.	2.8			
12	06	79	0735	0804	7.8		70.	97.	25.	130.	116.	
10	07	79	1515	0804	8.6		10.	290.	1.8	7.	3.	
14	08	79	1330	0804	8.2		10.	360.	1.5	10.	6.	
16	10	79	0735	0804	7.7		30.	205.	4.6	10.	5.	
03	12	79	1330	0804	7.8		20.	172.	1.4	5.	3.	
14	04	80	1325	0804	7.5		20.	154.	5.0	33.	28.	5.
05	05	80	1310	0804	7.8		10.	191.	1.4	5.	3.	
02	06	80	1230	0804	8.0		20.	236.	1.9	4.	1.	
02	07	80	1350	0804	7.4		25.	245.	3.5	6.	4.	
05	08	80	1415	0804	8.6		20.	315.	2.4	9.	3.	
10	09	80	1350	0804	8.4		15.	305.	5.0	28.	23.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
04	05	79	0840	0804	64.9	77.1					.064	.32
12	06	79	0735	0804	49.6	62.3					.178	1.00
10	07	79	1515	0804	115.7	129.5					.358	.61
14	08	79	1330	0804	105.1	131.9					.514	.86
16	10	79	0735	0804	77.9	100.1					.185	.51
03	12	79	1330	0804	65.1	83.3					.045	.54
14	04	80	1325	0804	35.1	56.0				.077	.111	
05	05	80	1310	0804	58.5	82.0				.109	.118	.38
02	06	80	1230	0804	76.6	98.3				.149	.182	.21
02	07	80	1350	0804	67.4	86.3				.287	.295	.47
05	08	80	1415	0804	90.4	114.6						.35
10	09	80	1350	0804	94.5	115.7				1.100	1.120	.50

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
04	05	79	0840	0804			.203					
12	06	79	0735	0804			.022					
10	07	79	1515	0804			.393					
14	08	79	1330	0804			.169					
16	10	79	0735	0804			.64				L.01	L.010
03	12	79	1330	0804			.30					
14	04	80	1325	0804			.55					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9113** LAT. **45 D 0 M 30 S** LONG. **72 D 7 M 0 S** UTM **18 727000E 4988000N**

RIV. TOMIFOBIA A LA LIMITE OUEST DE
ROCK ISLAND SUR LA ROUTE #247

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED	0711YL NITROGEN DISSOLVED	07551L NITROGEN DISSOLVED	06101L CARBON DISSOLVED	06001P CARBON TOTAL	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05	05	80	1310	0804			.77 12L			6.2		
02	06	80	1230	0804			.75 12M			6.8		
02	07	80	1350	0804			.080 12M			5.5		
05	08	80	1415	0804						13.0		
10	09	80	1350	0804			1.88 12M			18.0		

SAMPLE DATE					08101S OXYGEN DISSOLVED	08351L OXYGEN DISSOLVED	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST					O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
04	05	79	0840	0804				1550. 13M	15000. 02M	395. 02M		
04	05	79	0841	0804				2050. 13M	14000. 02M	395. 02M		
10	07	79	1515	0804				9800.	20000.	220.		
14	08	79	1330	0804								.024
16	10	79	0735	0804								.008
14	04	80	1325	0804				203. 13M	320. 02M	97. 02M		.018 05M
05	05	80	1310	0804				5967. 13M	9800. 02M	240. 02M		.028
02	06	80	1230	0804				4300. 13M	13000. 02M	437. 02M		
05	08	80	1415	0804				7600. 13M	30000. 02M	5367. 02M		.011 05M
10	09	80	1350	0804				9833. 13M	30000. 02M	1500. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST					AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
04	05	79	0840	0804								.01 11M
12	06	79	0735	0804								.01
10	07	79	1515	0804								L.01
14	08	79	1330	0804		L.001			.012			.01 11M
16	10	79	0735	0804		L.001			.008			
03	12	79	1330	0804								L.01
14	04	80	1325	0804		L.001 02M			.007 05M			
05	05	80	1310	0804		L.001			.005			L.01
05	08	80	1415	0804		L.001 02M			.015 05M			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9113** LAT. **45 D 0 M 30 S** LONG. **72 D 7 M 0 S** UTM **18 727000E 4988000N**

RIV. TOMIFOBIA A LA LIMITE OUEST DE
 ROCK ISLAND SUR LA ROUTE #247

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
14	08	79	1330	0804			.252	.040 ^{04P}	L.001			L.001
16	10	79	0735	0804			.174	.027 ^{04P}	L.001			L.001
14	04	80	1325	0804			.690 ^{05M}	.043 ^{05M}	.002 ^{02M}			L.001 ^{02M}
05	05	80	1310	0804			.121	.029	.001			L.001
05	08	80	1415	0804			.091 ^{05M}	.022 ^{05M}	.001 ^{02M}			L.001 ^{02M}

SAMPLE DATE					20103L CALCIUM DISSOLVED CA	20003L CALCIUM TOTAL CA	19103L POTASSIUM DISSOLVED K	12102L MAGNESIUM DISSOLVED MG	12002L MAGNESIUM TOTAL MG	11103L SODIUM DISSOLVED NA	17203L CHLORIDE DISSOLVED CL	16306L SULPHATE DISSOLVED SO4
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05	05	80	1310	0804	16.4			3.1			10.1 ^{03M}	14.7
02	07	80	1350	0804	16.9			3.9				
05	08	80	1415	0804	31.53			4.4			19.3	14.1

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1310	0804	.001	L.001	.001	L.001	L.001	L.001	.001
05	08	80	1415	0804	.002	L.001	.001	L.001	L.001	L.001	.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1310	0804	.001	L.001	.002	.005	L.001	L.001	L.001
05	08	80	1415	0804	.001	L.001	.002	.002	.001	.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9113** LAT. **45 D 0 M 30 S** LONG. **72 D 7 M 0 S**

UTM **18 727000E 4988000N**

RIV. TOMIFOBIA A LA LIMITE OUEST DE
 ROCK ISLAND SUR LA ROUTE #247

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
05	05	80	1310	0804	L.001	L.001	L.001	L.001	L.005	L.005	.030
05	08	80	1415	0804	L.001	L.001	L.001	L.001	L.005	L.005	.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9114** LAT. **45 D 0 M 30 S** LONG. **72 D 13 M 30 S**

UTM **18 719000E 4987000N**

LAC MEMPHREMAGOG SUR LA FRONTIERE A
 L'EST DE L'ILE PROVINCE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM				PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
04	05	79	1015	0804	7.7		15.	110.	1.1			

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM				CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
04	05	79	1015	0804	37.8	50.1					.011	.54

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM				N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
04	05	79	1015	0804			.092	12M				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM				O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	ID								
04	05	79	1015	0804				L10. 13M	10. 02M	L10. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST	SUBM				AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
D	M	Y	HR	ID								
04	05	79	1015	0804								.03

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9115** LAT. **45 D 0 M 30 S** LONG. **72 D 14 M 30 S** UTM **18 717000E 4987000N**

LAC MEMPHREMAGOG SUR LA FRONTIERE A
 L'OUEST DE L'ILE PROVINCE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM		PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.		
D	M	Y	HR	ID								
04	05	79	1045	0804	7.7		15.	110.	.9			

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM		CACO3	CACO3				P	P	P	N	
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
04	05	79	1045	0804	37.6	50.1					L.005	.17

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM		N	N	N	N	C	C	CN	PHENOL		
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
04	05	79	1045	0804			.081 12P					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM		O2	O2	O2	MF	MF	MF	ZN	ZN		
D	M	Y	HR	ID	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L	
04	05	79	1045	0804			L10. 13M	L10. 02M	L10. 02M			

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST	SUBM		AL	CD	CR	CU	CU	F	HG	HG		
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L		
04	05	79	1045	0804							L.01	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9116** LAT. **45 D 0 M 30 S** LONG. **72 D 24 M 30 S**

UTM **18 704000E 4987000N**

RIV. MISSISQUOI PRES DES DOUANES DE
HIGHWATER

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	EST ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
01	05	79	1215	0804	7.1		20.	57.	2.9			
12	06	79	0840	0804	6.9		30.	73.	4.7	45.	39.	
10	07	79	1715	0804	7.3		10.	116.	1.5	6.	4.	
15	08	79	0745	0804	7.4		10.	150.	3.0	20.	17.	
16	10	79	0840	0804	7.1		25.	68.	3.5	4.	3.	
03	12	79	1215	0804	6.8		25.	84.	2.5	6.	4.	
14	04	80	1515	0804	7.2		25.	66.	9.1	55.	52.	4.
05	05	80	1510	0804	7.3		10.	84.	4.6	15.	13.	
02	06	80	1400	0804	7.1		15.	112.	2.2	5.	3.	
02	07	80	1535	0804	7.2		15.	105.	3.6	10.	8.	
05	08	80	1550	0804	7.4		15.	114.	3.1	11.	7.	
10	09	80	1525	0804	7.0		15.	145.	2.1	3.	2.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL P	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	EST ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
01	05	79	1215	0804	14.2	24.0						.36
12	06	79	0840	0804	22.7	34.2					.036	.26
10	07	79	1715	0804	35.0	56.2					.103	.25
15	08	79	0745	0804	37.7	55.8					.170	.36
16	10	79	0840	0804	18.8	30.0					.068	.23
03	12	79	1215	0804	22.4	42.7					.071	.31
14	04	80	1515	0804	9.4	30.0				.059	.074	
05	05	80	1510	0804	19.3	30.0				.040	.041	.18
02	06	80	1400	0804	27.8	38.9				.072	.092	.07
02	07	80	1535	0804	31.2	42.1				.105	.105	.20
05	08	80	1550	0804	32.0	46.0				.093	.098	.10
10	09	80	1525	0804	38.2	46.4				.106	.130	.26

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	EST ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
01	05	79	1215	0804			L.005	12P				
12	06	79	0840	0804			.034	12M				
10	07	79	1715	0804			.052	12P				
15	08	79	0745	0804			.060	12P				
16	10	79	0840	0804			.07	12P			L.01	L.010
03	12	79	1215	0804			.22	12M				
14	04	80	1515	0804			.40	12L				

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9116** LAT. **45 D 0 M 30 S** LONG. **72 D 24 M 30 S** UTM **18 704000E 4987000N**

RIV. MISSISQUOI PRES DES DOUANES DE
 HIGHWATER

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
05	05	80	1510	0804			.24 12L			5.6		
02	06	80	1400	0804			.11 12L					
02	07	80	1535	0804			.11 12L					
05	08	80	1550	0804			.25 12L			11.0		
10	09	80	1525	0804			L.01 12L					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
01	05	79	1215	0804				35. 13M	1750. 02M	L10. 02M		
10	07	79	1715	0804				140.	190.	60.		
15	08	79	0745	0804								.030
16	10	79	0840	0804								.003
14	04	80	1515	0804								.014
05	05	80	1510	0804				183. 13M	680. 02M	L10. 02M		.025
05	08	80	1550	0804				320. 13M	380. 02M	15. 02M		.003

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
01	05	79	1215	0804								L.01
12	06	79	0840	0804								.01 11M
10	07	79	1715	0804								L.01
15	08	79	0745	0804		L.001			.001			
16	10	79	0840	0804		L.001			L.001			
03	12	79	1215	0804								.01
14	04	80	1515	0804		L.001			.002			
05	05	80	1510	0804		L.001			.001			L.01
05	08	80	1550	0804		L.001			L.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9116** LAT. **45 D 0 M 30 S** LONG. **72 D 24 M 30 S**

UTM **18 704000E 4987000N**

RIV. MISSISQUOI PRES DES DOUANES DE
 HIGHWATER

SAMPLE DATE				26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED	
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
15	08	79	0745	0804			.824	.087 ^{04P}	L.001		L.001	
16	10	79	0840	0804			.294	.027 ^{04P}	.001		L.001	
14	04	80	1515	0804			1.356	.049	.005		L.001	
05	05	80	1510	0804			.441	.069	.003		L.001	
05	08	80	1550	0804			.344	.030	.002		L.001	

SAMPLE DATE				20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED	
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
05	05	80	1510	0804	4.3			3.4 ^{02M}			5.2	9.5
02	07	80	1535	0804	5.8			5.0				
05	08	80	1550	0804	7.39			4.7			5.9	9.6 ^{06M}

SAMPLE DATE				18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1510	0804	.001	L.001	L.001	L.001	L.001	.001
05	08	80	1550	0804	.002	.001	L.001	L.001	L.001	L.001

SAMPLE DATE				18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1510	0804	.003	L.001	.003	.009	.001	L.001
05	08	80	1550	0804	.001	L.001	.004	.004	.002	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9116** LAT. **45 D 0 M 30 S** LONG. **72 D 24 M 30 S**

UTM **18 704000E 4987000N**

RIV. MISSISQUOI PRES DES DOUANES DE
 HIGHWATER

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
05	05	80	1510	0804	L.001	L.001	L.001	L.001	L.005	L.005	.080
05	08	80	1550	0804	L.001	L.001	L.001	L.001	L.005	L.005	.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION 00QU02OH9117 LAT. 45 D 0 M 30 S LONG. 72 D 35 M 0 S

UTM 18 690000E 4986000N

RIV. MISSISQUOI SOUS LE PONT DE LA
FRONTIERE A EAST RICHFORD

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID									
01	05	79	1300	0804		7.3		15.	57.	1.6			
12	06	79	0930	0804		7.5		25.	77.	3.0	15.	12.	
10	07	79	1735	0804		7.8		15.	108.	2.3	6.	3.	
15	08	79	0815	0804		7.4		25.	136.	2.6	11.	9.	
16	10	79	0900	0804		6.9		30.	72.	5.6	5. 01M	3. 01M	
03	12	79	1200	0804		7.0		30.	81.	2.9	7.	5.	
14	04	80	1555	0804		6.8		35.	74.	17.	93.	86.	4.
05	05	80	1555	0804		7.2 01M		15. 21M	89. 41M	4.8 73M	10. 01M	8. 01M	
02	06	80	1430	0804		7.2		25.	108.	3.0	7.	5.	
02	06	80	1431	0804		7.2		20.	108.	2.6	5.	2.	
02	07	80	1605	0804		7.1		25.	104.	3.5	8. 01M	5. 01M	
05	08	80	1625	0804		7.6		15.	121.	2.4	2.	L.1.	
10	09	80	1600	0804		7.1		30.	131.	2.0	1.	1.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID									
01	05	79	1300	0804		13.1	24.1					.084 13M	.29
12	06	79	0930	0804		25.3	34.2					.046	.18
10	07	79	1735	0804		32.3	47.2					.035	.27
15	08	79	0815	0804		35.0	47.7					.055	.29 16M
16	10	79	0900	0804		17.7	32.1					.048	.04
03	12	79	1200	0804		19.7	34.5					.039	.37
14	04	80	1555	0804		9.4	26.0				.070	.095	
05	05	80	1555	0804		19.6 01M	30.0 03M				.015	.018	.33
02	06	80	1430	0804		26.1	38.9				.028	.029	.01
02	06	80	1431	0804		26.1	38.9				.029 13M	.035 13M	.02
02	07	80	1605	0804		28.0	43.1				.036	.045	.20
05	08	80	1625	0804		30.3	40.9				.047	.054	.04
10	09	80	1600	0804		29.0	39.8				.037	.041	.29 16M

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID									
01	05	79	1300	0804				.184 12P					
12	06	79	0930	0804				.028 12P					
10	07	79	1735	0804				L.005 12P					
15	08	79	0815	0804				L.005 12P				L.01	L.010
16	10	79	0900	0804				.07 12P					
03	12	79	1200	0804				.20 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9117** LAT. **45 D 0 M 30 S** LONG. **72 D 35 M 0 S** UTM **18 690000E 4986000N**

RIV. MISSISQUOI SOUS LE PONT DE LA
 FRONTIERE A EAST RICHFORD

SAMPLE DATE				26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
15	08	79	0815	0804			.659	.107 ^{04P}	.003		.081
16	10	79	0900	0804			.585	.041 ^{04P}	.003		L.001
14	04	80	1555	0804			2.517 ^{05M}	.106 ^{05M}	.012 ^{02M}		L.001 ^{02M}
05	05	80	1555	0804			.414	.064	.002		L.001
05	08	80	1625	0804			.299	.045	.002		L.001

SAMPLE DATE				20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL CA	19103L POTASSIUM DISSOLVED K	12102L MAGNESIUM DISSOLVED MG	12002L MAGNESIUM TOTAL MG	11103L SODIUM DISSOLVED NA	17203L CHLORIDE DISSOLVED CL	16306L SULPHATE DISSOLVED SO4
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05	05	80	1555	0804	4.7		2.7			6.9	9.7
02	07	80	1605	0804	6.0		3.8				
05	08	80	1625	0804	8.53		3.7			8.6	9.5

SAMPLE DATE				18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1555	0804	.002	L.001	L.001	L.001	L.001	L.001
05	08	80	1625	0804	.003	L.001	L.001	.002	L.001	L.001

SAMPLE DATE				18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1555	0804	L.001	L.001	L.001	.005	.001	L.001
05	08	80	1625	0804	.001	L.001	.002	.004	.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9117** LAT. **45 D 0 M 30 S** LONG. **72 D 35 M 0 S** UTM **18 690000E 4986000N**

RIV. MISSISQUOI SOUS LE PONT DE LA
 FRONTIERE A EAST RICHFORD

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
05	05	80	1555	0804	L.001	L.001	L.001	L.001	L.005	L.005	.035
05	08	80	1625	0804	L.001	L.001	L.001	L.001	L.005	L.005	.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9118** LAT. **45 D 0 M 30 S** LONG. **72 D 40 M 0 S** UTM **18 684000E 4986000N**

RIV. SUTTON SOUS LE PONT DE LA ROUTE
#139 A ABERCORN

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
01	05	79	1215	0804	7.2		10.	71.	1.2			
12	06	79	1010	0804	7.4		30.	81.	3.7	21. 01M	16. 01M	
10	07	79	1925	0804	7.6		15.	153.	2.4	5.	3.	
15	08	79	0940	0804	7.4 01M		20. 21M	170. 41M	3.3 73M	15.	12.	
16	10	79	0930	0802	7.0			76.	3.8	3.	2.	
03	12	79	1045	0804	7.0		10.	80.	1.6	3. 01M	2. 01M	
15	04	80	0745	0804	6.8 01M		20.	81.	21. 73M	69.	65.	5.
06	05	80	0920	0804	7.4		10.	98.	4.9	8.	6.	
03	06	80	0730	0804	7.0 01M		20. 21M	127. 41M	3.1 73M	10.	8.	
03	07	80	0810	0804	7.1		20.	139.	4.6	8.	5.	
05	08	80	1705	0804	7.7 01M		25. 21M	160. 41M	4.8 73M	3.	1.	
10	09	80	1635	0804	7.2		15.	164.	3.1	8. 01M	7. 01M	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
01	05	79	1215	0804	17.9	28.0					.020	.38
12	06	79	1010	0804	28.0	33.2					.042	.21
10	07	79	1925	0804	56.5	69.3					.057	.39
15	08	79	0940	0804	43.1 01M	60.9					.041	.22 16M
16	10	79	0930	0802	21.5	34.1					.032	.17
03	12	79	1045	0804	19.7	34.5					.031	.26
15	04	80	0745	0804	10.5	24.0				.057	.072	
06	05	80	0920	0804	22.2	64.0				.011	.015	.28
03	06	80	0730	0804	34.4 01M	44.5 03M				.028	.027	.18 16M
03	07	80	0810	0804	37.8	51.4				.057	.061	.35
05	08	80	1705	0804	41.3	63.9 03M						.25
10	09	80	1635	0804	45.6	55.7				.047	.058	.29

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
01	05	79	1215	0804			.173 12P					
12	06	79	1010	0804			.064 12P					
10	07	79	1925	0804			.052 12M					
15	08	79	0940	0804			L.005 12P				L.01	L.010
16	10	79	0930	0802			.07 12P					
03	12	79	1045	0804			.21 12P					
15	04	80	0745	0804			.54 12M					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9118** LAT. **45 D 0 M 30 S** LONG. **72 D 40 M 0 S** UTM **18 684000E 4986000N**

RIV. SUTTON SOUS LE PONT DE LA ROUTE
#139 A ABERCORN

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG L
06	05	80	0920	0804			.29	12M		4.6		
03	06	80	0730	0804			.14	12M				
03	07	80	0810	0804			.22	12L				
05	08	80	1705	0804			.20	12L		5.0		
10	09	80	1635	0804			.06	12L				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL	
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L	
01	05	79	1215	0804				60.	13M	505.	02M	L10.	02M
10	07	79	1925	0804				200.		800.		20.	
15	08	79	0940	0804								.360	
16	10	79	0930	0802								.007	
15	04	80	0745	0804								.001	
06	05	80	0920	0804				1167.	13M	5900.	02M	100.	02M
05	08	80	1705	0804				2300.	13M	4133.	02M	53.	02M

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL	
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L	
01	05	79	1215	0804								.01	11M
12	06	79	1010	0804								L.01	
10	07	79	1925	0804								L.01	
15	08	79	0940	0804		L.001			.202				
16	10	79	0930	0802		L.001			.001				
03	12	79	1045	0804								L.01	
15	04	80	0745	0804		L.001			.003				
06	05	80	0920	0804		L.001			.002			L.01	
05	08	80	1705	0804		L.001			.001			L.01	11M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9118** LAT. **45 D 0 M 30 S** LONG. **72 D 40 M 0 S** UTM **18 684000E 4986000N**

RIV. SUTTON SOUS LE PONT DE LA ROUTE
 #139 A ABERCORN

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
15	08	79	0940	0804			10.300	.705 ^{04P}	.066		.014	
16	10	79	0930	0802			.261	.036 ^{04P}	.001		L.001	
15	04	80	0745	0804			2.093	.096	.003		L.001	
06	05	80	0920	0804			.005	.008	.008		.006	
05	08	80	1705	0804			.625	.110	.001		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
06	05	80	0920	0804	6.3			1.8			6.9	11.6 ^{06M}
03	07	80	0810	0804	9.8			2.7				
05	08	80	1705	0804	14.20 ^{03M}			2.5			10.0 ^{03M}	12.9

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	0920	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1705	0804	.002	L.001	.001	L.001	.002	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	0920	0804	.001	L.001	.001	L.001	L.001	L.001	L.001
05	08	80	1705	0804	.001	L.001	.001	.002	.001	.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9118** LAT. **45 D 0 M 30 S** LONG. **72 D 40 M 0 S**

UTM **18 684000E 4986000N**

RIV. SUTTON SOUS LE PONT DE LA ROUTE
 #139 A ABERCORN

SAMPLE DATE					18040L	18045L	18125L	18050L	18055L	18030L	18164L
					HEPTACHLOR	HEPTACHLOR EPOXIDE	MIREX	ALPHA- ENDOSULFAN	BETA- ENDOSULFAN	P,P- METHOXY- CHLOR	AROCLORS TOTAL (PCB'S)
EST		SUBM			UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
06	05	80	0920	0804	L.001	L.001	L.001	L.001	L.005	L.005	.035
05	08	80	1705	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9119** LAT. **45 D 1 M 0 S** LONG. **72 D 49 M 30 S**

UTM **18 671000E 4987000N**

RIV. AUX BROCHETS SOUS LE PONT DE LA
ROUTE #237 AU SUD DE FRELIGHSBURG

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
01	05	79	1435	0804	7.4		15.	108.	.6			
12	06	79	1110	0804	7.5		40.	100.	2.8	18.	14.	
10	07	79	2000	0804	7.6		15.	165.	1.2	7.	4.	
15	08	79	1030	0804	7.6		15.	258.	.8	5.	3.	
16	10	79	0955	0804	7.4		20.	107.	2.6	2.	1.	
03	12	79	1000	0804	7.4		15.	114.	1.5	5. 01M	2. 01M	
15	04	80	0825	0804	6.9		20.	115.	18.	76.	70.	5.
06	05	80	1005	0804	7.6		15.	122.	2.5	6.	4.	
03	06	80	0800	0804	7.3		15.	146.	2.0	5. 01M	2. 01M	
03	07	80	0900	0804	7.8 01M		25. 21M	183. 41M	2.9 73M	10.	8.	
03	07	80	0901	0804	7.4		25.	181.	3.1	5.	3.	
06	08	80	0940	0804	7.4		25.	220.	3.4	5.	1.	
11	09	80	0810	0804	7.7 01M		25. 21M	205. 41M	1.4 73M	20.	19.	
11	09	80	0811	0804	7.8		20.	213.	1.8	16.	14.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CAC03 MG/L	CAC03 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
01	05	79	1435	0804	35.2 01M	49.1 03M					.020	1.24
12	06	79	1110	0804	34.7	47.2					.064	4.60
10	07	79	2000	0804	67.3	83.3					.043 13M	.46
15	08	79	1030	0804	83.5	107.6					.032	.54
16	10	79	0955	0804	35.4	50.1					.026	.41
03	12	79	1000	0804	33.9	54.9					.032	.44 16M
15	04	80	0825	0804	21.1	38.0				.071	.102	
06	05	80	1005	0804	36.9	58.0				.011	.015	.40
03	06	80	0800	0804	47.0	63.5				.018	.034	.34
03	07	80	0900	0804	81.4 01M	104.8 03M				.049 13M	.059 13M	.36
03	07	80	0901	0804	66.6	86.3				.048	.066	.41
06	08	80	0940	0804	74.1	84.9				.050	.058	.49
11	09	80	0810	0804	75.1 01M	87.6 03M				.032	.040	.19
11	09	80	0811	0804	75.7	90.7				.035	.042	.26

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9119** LAT. **45 D 1 M 0 S** LONG. **72 D 49 M 30 S** UTM **18 671000E 4987000N**

RIV. AUX BROCHETS SOUS LE PONT DE LA
 ROUTE #237 AU SUD DE FRELIGHSBURG

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
01	05	79	1435	0804			L.005 12P					
12	06	79	1110	0804			.016 12P					
10	07	79	2000	0804			.011 12P					
15	08	79	1030	0804			L.005 12P				L.01	L.010
16	10	79	0955	0804			.09 12P					
03	12	79	1000	0804			.17 12P					
15	04	80	0825	0804			.37 12L					
06	05	80	1005	0804			.11 12L		6.4			
03	06	80	0800	0804			.06 12L					
03	07	80	0900	0804			1.395 12M					
03	07	80	0901	0804			L.01 12L					
06	08	80	0940	0804			.05 12L		26.0			
11	09	80	0810	0804			.01 12M					
11	09	80	0811	0804			.01 12L					

SAMPLE DATE					08101S OXYGEN DISSOLVED	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
01	05	79	1435	0804								
10	07	79	2000	0804				70. 13M	385. 02M	10. 02M		
15	08	79	1030	0804				L100.	100.	20.		.035
16	10	79	0955	0804								.003 05M
15	04	80	0825	0804								.009
06	05	80	1005	0804				317. 13M	1267. 02M	220. 02M		.012
06	08	80	0940	0804				2633. 13M	2633. 02M	329. 02M		.002 05M

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
01	05	79	1435	0804								L.01
12	06	79	1110	0804								L.01
10	07	79	2000	0804								.02
15	08	79	1030	0804								.05 11M
16	10	79	0955	0804		L.001			.002			
						L.001 02M			L.001 05M			
03	12	79	1000	0804								.01
15	04	80	0825	0804		L.001			.004			
06	05	80	1005	0804		L.001			.001			L.01
06	08	80	0940	0804		L.001 02M			L.001 05M			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9119** LAT. **45 D 1 M 0 S** LONG. **72 D 49 M 30 S** UTM **18 671000E 4987000N**

RIV. AUX BROCHETS SOUS LE PONT DE LA
 ROUTE #237 AU SUD DE FRELIGHSBURG

SAMPLE DATE				26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
15	08	79	1030	0804		.269	.105 ^{04P}	L.001		L.001	
16	10	79	0955	0804		.168 ^{05M}	.020 ^{04M}	L.001 ^{02M}		L.001 ^{02M}	
15	04	80	0825	0804		2.165	.096	.003		L.001	
06	05	80	1005	0804		.811	.078	.001		L.001	
06	08	80	0940	0804		.417 ^{05M}	.147 ^{05M}	L.001 ^{02M}		L.001 ^{02M}	

SAMPLE DATE				20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
06	05	80	1005	0804	9.4		2.3			6.3 ^{03M}	11.8
03	07	80	0900	0804	21.6		4.4				
03	07	80	0901	0804	16.4		4.0				
06	08	80	0940	0804	21.87		3.8			8.4	10.9

SAMPLE DATE				18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	1005	0804	.003	L.001	L.001	L.001	L.001	L.001
06	08	80	0940	0804	.002	L.001	L.001	.001	L.001	L.001

SAMPLE DATE				18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	1005	0804	.001	L.001	.001	.002	L.001	L.001
06	08	80	0940	0804	L.001	L.001	L.001	.002	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9119** LAT. **45 D 1 M 0 S** LONG. **72 D 49 M 30 S**

UTM **18 671000E 4987000N**

RIV. AUX BROCHETS SOUS LE PONT DE LA
 ROUTE #237 AU SUD DE FRELIGHSBURG

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
06	05	80	1005	0804	L.001	L.001	L.001	L.001	L.005	L.005	.045
06	08	80	0940	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9120** LAT. **45 D 1 M 0 S** LONG. **73 D 1 M 0 S** UTM **18 656000E 4986000N**

RIV. DE LA ROCHE SUR LE CHEMIN AU SUD
ENTRE MITCHELL-CORNERS ET ST-ARMAND

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	EST ID	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
12	06	79	1315	0804	0804	7.5		80.	215.	7.0	28.	24.	
10	07	79	2045	0804	0804	7.9 ^{01M}		30.	260. ^{41M}	4.3 ^{73M}	21.	16.	
15	08	79	1235	0804	0804	7.9		50.	350.	30. ^{73M}	50.	44.	
16	08	79	1300	0804	0804	7.6		40.	460.	2.1	12. ^{01M}	5. ^{01M}	
16	08	79	1301	0804	0804	7.4		40.	460.	3.5	12.	7.	
16	10	79	1030	0804	0804	7.6		50.	275.	16.0	14.	11.	
03	12	79	0915	0804	0804	7.6		60.	255.	8.4	12.	9.	
15	04	80	0905	0804	0804	7.4		70.	275.	85.0	555.	524.	6.
06	05	80	1110	0804	0804	8.0		60.	245.	21.0	27.	24.	
03	06	80	0835	0804	0804	7.8		70.	295.	18.0	22.	17.	
03	06	80	0836	0804	0804	7.8		70.	290.	18.0	26.	20.	
03	07	80	0945	0804	0804	7.8		50.	290.	10.0	12.	9.	
06	08	80	0905	0804	0804	7.7		40.	360.	8.0	8.	5.	
11	09	80	0840	0804	0804	7.8		40.	295.	13.0	27.	22.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	EST ID	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
12	06	79	1315	0804	0804	121.5	155.7					.156	.68 ^{16M}
10	07	79	2045	0804	0804	138.5 ^{01M}	151.6					.053	.91
15	08	79	1235	0804	0804	142.8	146.1					.151	.93 ^{16M}
16	08	79	1300	0804	0804	177.9	196.9						
16	08	79	1301	0804	0804	177.9	199.9						
16	10	79	1030	0804	0804	110.0	142.2					.117	.82
03	12	79	0915	0804	0804	90.8	124.0					.088	.78
15	04	80	0905	0804	0804	73.7	110.0				.297	.502	
06	05	80	1110	0804	0804	94.2	118.0				.055	.056	.62
03	06	80	0835	0804	0804	118.3	131.0				.038	.121	.62
03	06	80	0836	0804	0804	119.2	136.1				.050	.105	.57
03	07	80	0945	0804	0804	134.0	147.9				.061	.137	.58
06	08	80	0905	0804	0804	152.4	149.4				.078	.078	.44 ^{16M}
11	09	80	0840	0804	0804	103.5	123.4				.089	.120	.83

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9120** LAT. **45 D 1 M 0 S** LONG. **73 D 1 M 0 S** UTM **18 656000E 4986000N**

RIV. DE LA ROCHE SUR LE CHEMIN AU SUD
ENTRE MITCHELL-CORNERS ET ST-ARMAND

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
12	06	79	1315	0804			.022 12P					
10	07	79	2045	0804			L.005 12P					
15	08	79	1235	0804			L.005 12P				L.01	L.010
16	08	79	1300	0804								L.010
16	10	79	1030	0804			.30 12P					
03	12	79	0915	0804			.44 12P					
15	04	80	0905	0804			.69 12L					
06	05	80	1110	0804			.16 12L			12.0		
03	06	80	0835	0804			.003 12L			22.0		
03	06	80	0836	0804			.003 12L			17.0		
03	07	80	0945	0804			L.01 12L			12.0		
06	08	80	0905	0804			L.01 12L			25.0		
11	09	80	0840	0804			.23 12L			26.0		

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
10	07	79	2045	0804				110.	170.	250.		
15	08	79	1235	0804								.038
16	10	79	1030	0804								.005
15	04	80	0905	0804				1667. 13M	1733. 02M	867. 02M		.048
06	05	80	1110	0804				18. 13M	133. 02M	10. 02M		.016 05M
03	06	80	0835	0804				190. 13M	277. 02M	43. 02M		
06	08	80	0905	0804				157. 13M	283. 02M	150. 02M		L.001
11	09	80	0840	0804				307. 13M	507. 02M	223. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
12	06	79	1315	0804								L.01 11M
10	07	79	2045	0804								L.01
15	08	79	1235	0804		L.001			.003			
16	10	79	1030	0804		L.001			.001			
03	12	79	0915	0804								.01
15	04	80	0905	0804		L.001			.015			
06	05	80	1110	0804		L.001 02M			.002 05M			L.01
06	08	80	0905	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9120** LAT. **45 D 1 M 0 S** LONG. **73 D 1 M 0 S** UTM **18 656000E 4986000N**

RIV. DE LA ROCHE SUR LE CHEMIN AU SUD
 ENTRE MITCHELL-CORNERS ET ST-ARMAND

SAMPLE DATE					26103L IRON DISSOLVED FE + 2FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
15	08	79	1235	0804			2.140	.339 ^{04P}	.005			L.001
16	10	79	1030	0804			.742	.050 ^{04P}	.003			L.001
15	04	80	0905	0804			16.116	.234	.025			.008
06	05	80	1110	0804			1.554 ^{05M}	.142 ^{05M}	.003 ^{02M}			L.001 ^{02M}
06	08	80	0905	0804			.596	.160	.002			L.001

SAMPLE DATE					20103L CALCIUM DISSOLVED CA	20003L CALCIUM TOTAL CA	19103L POTASSIUM DISSOLVED K	12102L MAGNESIUM DISSOLVED MG	12002L MAGNESIUM TOTAL MG	11103L SODIUM DISSOLVED NA	17203L CHLORIDE DISSOLVED CL	16306L SULPHATE DISSOLVED SO4
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
06	05	80	1110	0804	19.6			7.5			8.0	20.2
03	07	80	0945	0804	25.0			11.2				
06	08	80	0905	0804	33.78			9.6			16.0	10.1

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
16	08	79	1300	0804	.006	L.001	.001	L.001	L.001	L.001	L.001
16	08	79	1301	0804	.006	L.001	L.001	L.001	L.001	L.001	L.001
06	05	80	1110	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001
06	08	80	0905	0804	.006	L.001	.001	L.001	.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
16	08	79	1300	0804	.001	L.001	.002	.007	.001	.001	L.001
16	08	79	1301	0804	L.001	L.001	L.001	.002	L.001	L.001	L.001
06	05	80	1110	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
06	08	80	0905	0804	L.001	L.001	L.001	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9120** LAT. **45 D 1 M 0 S** LONG. **73 D 1 M 0 S**

UTM **18 656000E 4986000N**

RIV. DE LA ROCHE SUR LE CHEMIN AU SUD
 ENTRE MITCHELL-CORNERS ET ST-ARMAND

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
16	08	79	1300	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.010
16	08	79	1301	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.010
06	05	80	1110	0804	L.001	L.001	L.001	L.001	L.005	L.005	.090
06	08	80	0905	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9121** LAT. **45 D 1 M 30 S** LONG. **73 D 1 M 30 S**

UTM **18 656000E 4987000N**

RUISSEAU BRANDY SUR LE CHEMIN AU SUD
ENTRE MITCHELLS-CORNERS ET ST-ARMAND

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM				PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
17	05	79	1040	0804	8.2		160.	230.	3.5			14.5
17	05	79	1041	0804	8.1		140.	235.	3.6			14.5
17	05	79	1042	0804	8.1		140.	240.	3.3			
17	05	79	1043	0804	8.1		50.	235.	3.5			
12	06	79	1255	0804	8.0		140.	220.	6.0	24. 01M	19. 01M	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL P	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM				CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
17	05	79	1040	0804	115.5	140.2					.050	.69
17	05	79	1041	0804	115.5	140.2					.053	.72
17	05	79	1042	0804	112.9	145.2						.74
17	05	79	1043	0804	112.9 01M	150.2 03M					.036	.60
12	06	79	1255	0804	129.3	154.7					.067 13M	.67

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM				N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
17	05	79	1040	0804			.016 12P					
17	05	79	1041	0804			.016 12M					
17	05	79	1042	0804			.094 12P					
17	05	79	1043	0804			.094 12P					
12	06	79	1255	0804			.064 12P					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM				O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	ID								
17	05	79	1040	0804				140.	350.	80.		.009
17	05	79	1041	0804				160.	450.	100.		.008
17	05	79	1042	0804								.012
17	05	79	1043	0804								.011

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9121** LAT. **45 D 1 M 30 S** LONG. **73 D 1 M 30 S**

UTM **18 656000E 4987000N**

RUISSEAU BRANDY SUR LE CHEMIN AU SUD
 ENTRE MITCHELLS-CORNERS ET ST-ARMAND

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CÄDMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
17	05	79	1040	0804		L.001			.003			.01
17	05	79	1041	0804		L.001			.003			.01
17	05	79	1042	0804		L.001			.004			.01
17	05	79	1043	0804		L.001			.003			.01 11M
12	06	79	1255	0804								.01 11M

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
17	05	79	1040	0804			.807	.046 04P	.006		.001	
17	05	79	1041	0804			.804	.036 04P	.005		L.001	
17	05	79	1042	0804			.839	.048 04P	.006		.004	
17	05	79	1043	0804			.917	.036 04P	.006		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45 D 2 M 0 S** LONG. **73 D 2 M 30 S**

UTM **18 654000E 4988000N**

RIV. DE LA ROCHE SUR LE PONT A 850
 METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE					10301L	02011L	02021L	02041L	02073L	10401L	10501L	02061S
EST					PH	COLOUR	COLOUR	SPECIFIC	TURBIDITY	RESIDUE	RESIDUE	TEMP.
SUBM					APPARENT	TRUE	CONDUCT.			NONFILTR.	FIXED	WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
17	05	79	0940	0804	7.9		55.	250.	4.0			15.5
17	05	79	0941	0804	7.9		60.	250.	4.3			15.5
12	06	79	1330	0804	7.8		80.	215.	7.0	24.	21.	
10	07	79	2120	0804	7.7		33. 21M	300.	7.0	30.	25.	
15	08	79	1330	0804	7.5		40.	460.	2.2	8. 01M	5. 01M	
16	08	79	1500	0804	7.6			350.	29.	36.	30.	
16	10	79	1030	0804	7.8		70.	286.	17.0	9. 01M	7. 01M	
03	12	79	0830	0804	7.7		70.	280.	8.3	12.	9.	
03	12	79	0831	0804	7.7		70.	280.	8.3	12.	9.	
15	04	80	0925	0804	7.5		80.	258.	86.0	651.	619.	5.
06	05	80	1145	0804	8.0		65.	270.	14.0	14.	11.	
03	06	80	0900	0804	7.8		50.	312.	9.0	10.	7.	
03	07	80	1030	0804	7.9		50.	285.	9.0	14.	10.	
06	08	80	0850	0804	7.8		40.	390.	9.7	10.	6.	
11	09	80	0855	0804	8.0		50.	342.	6.7	9.	6.	

SAMPLE DATE					10101L	10603L	10451L	10551L	15363P	15313P	15413P	07016P
EST					ALKALINITY	HARDNESS	RESIDUE	RESIDUE	PHOSPHORUS	PHOSPHORUS	PHOSPHORUS	NITROGEN
SUBM					TOTAL	TOTAL	FILTERABLE	FIXED	DISSOLVED	TOTAL	TOTAL	TOTAL
D	M	Y	HR	ID	CACO3	CACO3	MG/L	MG/L	INORG. PO4	INORG. PO4	P	N
					MG/L	MG/L			MG/L	MG/L	MG/L	MG/L
17	05	79	0940	0804	128.6	150.2					.088	.58
17	05	79	0941	0804	135.4	145.2					.101	.78
12	06	79	1330	0804	141.3	156.7					.131	.85
10	07	79	2120	0804	165.4	171.7					.103	.80
15	08	79	1330	0804	169.8	190.8 03M						
16	08	79	1500	0804	129.4	150.2 03M						
16	08	79	1600	0804							.345 13M	5.68
16	10	79	1030	0804	118.0	152.2					.096	.70
03	12	79	0830	0804	108.9	137.2					.075	.88
03	12	79	0831	0804	108.9	138.2					.079	.88
15	04	80	0925	0804	73.1	108.0				.289	.461	
06	05	80	1145	0804	108.8	132.0				.040	.041	.58
03	06	80	0900	0804	134.9	151.5				.061	.087	.57
03	07	80	1030	0804	138.9	151.0				.126	.168	.87
06	08	80	0850	0804	149.9 01M	159.6				.088 13M	.115 13M	.54
11	09	80	0855	0804	130.9	151.6				.098	.122	.68

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45 D 2 M 0 S** LONG. **73 D 2 M 30 S** UTM **18 654000E 4988000N**

RIV. DE LA ROCHE SUR LE PONT A 850
METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
17	05	79	0940	0804			.038 12P					
17	05	79	0941	0804			.038 12P					
12	06	79	1330	0804			.052 12P					
10	07	79	2120	0804			L.005 12P					
15	08	79	1330	0804							.02	L.010
16	08	79	1500	0804								L.010
16	08	79	1600	0804			L.005 12P					L.010
16	10	79	1030	0804			.27 12M					
03	12	79	0830	0804			.39 12P					
03	12	79	0831	0804			.33 12P					
15	04	80	0925	0804			.66 12L			16.0		
06	05	80	1145	0804			.13 12L			16.0		
03	06	80	0900	0804			.07 12L					
03	07	80	1030	0804			.02 12L			16.0		
06	08	80	0850	0804			L.03 12M			24.0		
11	09	80	0855	0804			.13 12L			24.0		

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
17	05	79	0940	0804				270.	1600.	60.		.009
17	05	79	0941	0804				330.	1700.	10.		.005
10	07	79	2120	0804				1100.	3800.	130.		
15	08	79	1330	0804								.029
16	10	79	1030	0804								.006
15	04	80	0925	0804				767. 13M	1300. 02M	800. 02M		.049 05M
06	05	80	1145	0804				510. 13M	2200. 02M	37. 02M		.033 05M
03	06	80	0900	0804				6633. 13M	8333. 02M	170. 02M		
06	08	80	0850	0804								.002
11	09	80	0855	0804				3267. 13M	15000. 02M	2100. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
17	05	79	0940	0804		L.001			.004			.01
17	05	79	0941	0804		L.001			.001			.01
12	06	79	1330	0804								L.01
10	07	79	2120	0804								L.01
15	08	79	1330	0804		L.001			.001			
16	10	79	1030	0804		L.001			.001			

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45 D 2 M 0 S** LONG. **73 D 2 M 30 S**

UTM **18 654000E 4988000N**

RIV. DE LA ROCHE SUR LE PONT A 850
 METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
03	12	79	0830	0804								.01
03	12	79	0831	0804								.01
15	04	80	0925	0804		L.001	02M		.015	05M		
06	05	80	1145	0804		L.001	02M		.002	05M		L.01
06	08	80	0850	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45 D 2 M 0 S** LONG. **73 D 2 M 30 S** UTM **18 654000E 4988000N**

RIV. DE LA ROCHE SUR LE PONT A 850
METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
17	05	79	0940	0804			1.090	.081 ^{04P}	.004		L.001	
17	05	79	0941	0804			.882	.088 ^{04P}	.002		.001	
15	08	79	1330	0804			.380	.163 ^{04P}	.003		L.001	
16	10	79	1030	0804			.605	.040 ^{04P}	.003		L.001	
15	04	80	0925	0804			16.834 ^{05M}	.233 ^{05M}	.023		.007 ^{02M}	
06	05	80	1145	0804			.238 ^{05M}	.048 ^{05M}	L.001 ^{02M}		L.001 ^{02M}	
06	08	80	0850	0804			.630	.040	.002		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED CA	20003L CALCIUM TOTAL CA	19103L POTASSIUM DISSOLVED K	12102L MAGNESIUM DISSOLVED MG	12002L MAGNESIUM TOTAL MG	11103L SODIUM DISSOLVED NA	17203L CHLORIDE DISSOLVED CL	16306L SULPHATE DISSOLVED SO4
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
06	05	80	1145	0804	22.3 ^{03M}			9.1			7.1	21.3
03	07	80	1030	0804	26.2 ^{03M}			10.0				
06	08	80	0850	0804	39.47			11.1 ^{02M}			10.2	11.9

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
16	08	79	1500	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
06	05	80	1145	0804	.002	L.001	.001	L.001	L.001	L.001	.001
06	08	80	0850	0804	.006	L.001	.001	L.001	.003	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
16	08	79	1500	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
06	05	80	1145	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
06	08	80	0850	0804	L.001	L.001	.002	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45 D 2 M 0 S** LONG. **73 D 2 M 30 S**

UTM **18 654000E 4988000N**

RIV. DE LA ROCHE SUR LE PONT A 850
 METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
16	08	79	1500	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.010
06	05	80	1145	0804	L.001	L.001	L.001	L.001	L.005	L.005	.035
06	08	80	0850	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9123** LAT. **45 D 0 M 30 S** LONG. **73 D 5 M 0 S** UTM **18 651000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE PARTIE EXTREME EST

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
14	06	79	1100	0804	7.6		20.	98.	.6			
11	07	79	1240	0804	7.4		10.	99.	.7			
17	08	79	1115	0804	7.5		10.	119.	.6	1.	0.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
14	06	79	1100	0804	26.7	46.5					.011	.42
11	07	79	1240	0804	32.3	48.2					.021	.46
17	08	79	1115	0804	32.3	50.7					.043	.23

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
14	06	79	1100	0804			L.005 12M					
11	07	79	1240	0804			L.005 12P					
17	08	79	1115	0804			L.005 12P					.130

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST					O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	ID								
11	07	79	1240	0804				L10.	1500.	L10.		
17	08	79	1115	0804								.043

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **01QU02OH9123** LAT. **45 D 0 M 30 S** LONG. **73 D 5 M 0 S** UTM **18 651000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
 FRONTIERE PARTIE EXTREME EST

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
14	06	79	1100	0804								L.01 11M
11	07	79	1240	0804								L.01
17	08	79	1115	0804		L.001			L.001			

SAMPLE DATE					26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
17	08	79	1115	0804			.120	.054 04P	.005		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9124** LAT. **45 D 0 M 30 S** LONG. **73 D 7 M 30 S** UTM **18 648000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
 FRONTIERE PARTIE EST

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	SUBM ID								
14	06	79	1100	0804	7.6		25.	97.	1.2	5.	4.	
11	07	79	1235	0804	7.4		10.	100.	.7			
17	08	79	1125	0804	7.5		10.	118.	.5	2.	0.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	SUBM ID								
14	06	79	1100	0804	26.7	39.0					.015	.82
11	07	79	1235	0804	29.6	53.2					.018	.44
17	08	79	1125	0804	37.7	43.6					.040	.27

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	SUBM ID								
14	06	79	1100	0804			L.005 ^{12P}					
11	07	79	1235	0804			L.005 ^{12P}					
17	08	79	1125	0804			L.005 ^{12P}					.010

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST					O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	SUBM ID								
11	07	79	1235	0804				L10.	100.	L10.		
17	08	79	1125	0804								.078

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9124** LAT. **45 D 0 M 30 S** LONG. **73 D 7 M 30 S**

UTM **18 648000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
 FRONTIERE PARTIE EST

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	SUBM	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
14	06	79	1100	0804									L.01
11	07	79	1235	0804									L.01
17	08	79	1125	0804		L.001			.004				

SAMPLE DATE						26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	SUBM	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
17	08	79	1125	0804		FE + 2&FE + 3		.086	.092 04P	.003		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9125** LAT. **45 D 0 M 30 S** LONG. **73 D 10 M 30 S** UTM **18 644000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE AU CENTRE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM				PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
14	06	79	1100	0804	7.6		20.	98.	.8			
11	07	79	1215	0804	7.2		10.	90.	.5			
17	08	79	1130	0804	7.5 01M		10. 21M	118. 41M	.5 73M	2.	0.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM				CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
14	06	79	1100	0804	26.7	45.5					.011	.34
11	07	79	1215	0804	29.6	58.2					.018	.18
17	08	79	1130	0804	37.7 01M	43.6					.039	.30

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM				N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
14	06	79	1100	0804			L.005 12P					
11	07	79	1215	0804			L.005 12P					
17	08	79	1130	0804			L.005 12P					.020

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM				O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	ID								
11	07	79	1215	0804				L10.	300.	L10.		
17	08	79	1130	0804								.022

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9125** LAT. **45 D 0 M 30 S** LONG. **73 D 10 M 30 S**

UTM **18 644000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
 FRONTIERE AU CENTRE

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	EST ID	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
14	06	79	1100	0804									
11	07	79	1215	0804									L.01
17	08	79	1130	0804			L.001			.001			L.01

SAMPLE DATE						26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
17	08	79	1130	0804				.056	.053 _{04P}	.003		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9126** LAT. **45 D 0 M 30 S** LONG. **73 D 11 M 0 S** UTM **18 643000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
 FRONTIERE PARTIE OUEST

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST		SUBM		PH UNITS		REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.	
D	M	Y	HR	ID									
14	06	79	1100	0804	7.6		15.	74.	.5				
11	07	79	1210	0804	7.6		5. 21M	97.	.4				
17	08	79	1135	0804	7.4		5.	118.	.5	3.	1.		

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST		SUBM		CACO3 MG/L		CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L	
D	M	Y	HR	ID									
14	06	79	1100	0804	26.7	41.4						L.005	.36
11	07	79	1210	0804	29.6	46.2						.007	.20
17	08	79	1135	0804	37.7	43.6						.040	.26

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST		SUBM		N MG/L		N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L	
D	M	Y	HR	ID									
14	06	79	1100	0804			L.005 12P						
11	07	79	1210	0804			L.005 12P						
17	08	79	1135	0804			L.005 12P					L.010	

SAMPLE DATE						08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST		SUBM		O2 MG/L		O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L	
D	M	Y	HR	ID									
11	07	79	1215	0804				L10.	50.	L10.			
17	08	79	1135	0804								.027	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9126** LAT. **45 D 0 M 30 S** LONG. **73 D 11 M 0 S**

UTM **18 643000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
 FRONTIERE PARTIE OUEST

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
14	06	79	1100	0804								L.01
11	07	79	1210	0804								L.01
17	08	79	1135	0804		L.001			L.001			

SAMPLE DATE					26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
17	08	79	1135	0804			.052	.039 ^{04P}	.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9127** LAT. **45 D 0 M 30 S** LONG. **73 D 12 M 0 S** UTM **18 642000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE AU CENTRE DE LA BAIE CHAPMAN

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
14	06	79	1100	0804	7.8		25.	67.	2.1	8.	6.	
11	07	79	1205	0804	7.6		10.	97.	.7			
17	08	79	1145	0804	9.0 ^{01M}		5.	116.	.5	2.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
14	06	79	1100	0804	29.3	85.9					.022	.49
11	07	79	1205	0804	26.9	48.2					.011	.34
17	08	79	1145	0804	26.9	44.7					.022	.28

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
14	06	79	1100	0804			L.005 ^{12P}					
11	07	79	1205	0804			L.005 ^{12P}					
17	08	79	1145	0804			L.005 ^{12P}					.020

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
11	07	79	1205	0804				L10.	30.	L10.		
17	08	79	1145	0804								.032

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9127** LAT. **45 D 0 M 30 S** LONG. **73 D 12 M 0 S**

UTM **18 642000E 4985000N**

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
 FRONTIERE AU CENTRE DE LA BAIE CHAPMAN

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	EST	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
14	06	79	1100		0804								
11	07	79	1205		0804								L.01
17	08	79	1145		0804		L.001			L.001			L.01 .54 11M

SAMPLE DATE						26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	EST	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
17	08	79	1145		0804			.041	.019 04P	.002		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
 LA VOIE FERREE A NOYAN

SAMPLE DATE					10301L	02011L	02021L	02041L	02073L	10401L	10501L	02061S
					PH	COLOUR	COLOUR	SPECIFIC	TURBIDITY	RESIDUE	RESIDUE	TEMP.
						APPARENT	TRUE	CONDUCT.		NONFILTR.	FIXED	WATER
											NONFILTR.	
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
22	04	69	1200	0024	7.5	10.		131.	1.1			23.1 61L
12	06	69	1200	0001	7.0	5.		130.	.6			23.0 61L
14	07	69	1200	0001	7.2	5.		136.	.3			24.6 61L
12	08	69	1200	0001	7.0	5.		138.	.2			23.3 61L
10	09	69	1200	0001	7.0	5.		141.	.3			22.9 61L
11	10	69	1200	0001	7.0	5.		138.	.7			24.7 61L
11	11	69	1200	0001	7.5	5.		147.	.4			24.5 61L
11	12	69	1200	0001	7.7	5.		155.	.6			21.9 61L
11	01	70	1200	0001	7.2	5.		148.	1.0			25.2 61L
10	02	70	1200	0001	7.3	5.		147.	.2			22.4 61L
11	03	70	1200	0001	7.5	5.		146.	.3			22.7 61L
12	04	70	1200	0001	7.5	5.		148.	1.0			25.4 61L
07	05	70	1200	0001	7.1	10.		132.	.1			25.5 61L
11	05	70	1200	0001	7.2	5.		111.	.7			24.3 61L
10	06	70	1200	0001		5.		131.	.7			25.3 61L
12	07	70	1200	0001	7.4	5.		139.	.9			23.7 61L
09	08	70	1200	0001	7.7	10.		140.	.2	71L		26.2 61L
04	09	70	1200	0155	8.1 01F	20. 17F		125. 41F	10.0 71F			18.2 61F
10	09	70	1200	0001	7.3	5.		135.	.5			26.9 61L
09	10	70	1200	0001	7.6	5.		143.	1.4			24.2 61L
15	11	70	1200	0001	7.6	5.		147.	.7			22.8 61L
10	12	70	1200	0001	7.5	10.		147.	1.4			22.6 61L
21	12	70	1200	0001	7.6	10.		150.	.3			24.6 61L
10	01	71	1200	0001	7.8	5.		149.	.5			25.2 61L
11	02	71	1200	0001	7.1	5.		158.	.5			1.1
10	03	71	1200	0001	7.7	5.		151.	3.5			.6
12	04	71	1200	0001	6.7	5.		169.	.3			2.8
10	05	71	1200	0001	7.6	10.		144.	1.1			9.4
13	05	71	1200	0001	7.1	20.		147.	1.1			10.0
11	06	71	1200	0001	7.1	10.		136.	1.7			14.4
12	07	71	1200	0001	7.1	5.		138.	1.6			20.6
11	08	71	1200	0001	6.9	10.		154.	1.5			24.4
11	09	71	1200	0001	7.0	5.		146.	.8			21.1
11	10	71	1200	0001	6.6	5.		158.	1.0			13.3
22	10	71	1200	0001	7.5	5.		149.	1.0			13.3
03	11	71	1200	0001	7.3	5.		158.	3.8			7.8
09	11	71	1200	0001	7.1	5.		154.	1.5			.6
11	11	71	1200	0001	7.2	5.		150.	1.3			1.7
10	01	72	1200	0001	7.3	5.		172.	1.2			1.1
11	02	72	1200	0001	7.5	10.		170.	.9			.6
11	03	72	1200	0001	7.0	5.		160.	1.8			.0
10	04	72	1200	0001	7.0	10.		154.	2.8			1.7
11	05	72	1200	0001	7.4	5.		148.	1.0			7.2
11	06	72	1200	0001	7.1	5.		134.	1.6			8.3
11	07	72	1200	0001	7.4	5.		133.	2.1			21.1
10	08	72	1200	0001	7.2	10.		136.	1.9			18.9
10	09	72	1200	0001	7.1	5.		143.	1.1			18.9
10	10	72	1200	0001	7.1	5.		147.	1.2			9.4
31	10	72	1200	0001	7.6	5.		158.	.8			6.1
17	11	72	1200	0001	7.7	5.		152.	1.9			2.8
11	12	72	1200	0001	7.2	10.		112.	.2			.6
10	01	73	1200	0001	7.3	10.		165.	1.4			.6

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S**

UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE						10301L	02011L	02021L	02041L	02073L	10401L	10501L	02061S
						PH	COLOUR APPARENT	COLOUR TRUE	SPECIFIC CONDUCT.	TURBIDITY	RESIDUE NONFILTR.	RESIDUE FIXED NONFILTR.	TEMP. WATER
D	M	Y	HR	EST ID	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
11	02	73	1200	0001		7.5	10.		153.	1.0			.0
11	03	73	1200	0001		7.4	20.		161.	5.5			2.8
15	03	73	1200	0001		7.2	10.		144.	9.5	4.	L1.	5.0
07	04	73	1200	0001		7.4	10.		142.	2.1			5.0
14	04	73	1200	0001		7.6	10.		146.	1.7			5.6
10	05	73	1200	0001		7.4	5.		138.	.7			13.3
11	06	73	1100	0001		7.2	10.		136.	.5			19.4
12	07	73	1100	0001		7.5	10.		137.	.5			21.7
10	08	73	1100	0001		7.7	10.		138.	.4			24.4
10	09	73	1100	0001		7.1	10.		139.	.6			18.9
10	10	73	1100	0001		7.3	5.		143.	.5			13.9
24	10	73	1100	0001		6.8	10.		150.	.6			11.1
10	11	73	1200	0001		6.5	10.		153.	.8			2.2
10	12	73	1200	0001		6.8	5.		170.	1.0			2.8
12	12	73	1200	0001		7.5	10.		155.	.5			8.4
10	02	74	1200	0001		7.4	5.		164.	.7			1.7
11	03	74	1200	0001		7.4	10.		144.	2.9			1.7
11	04	74	1200	0001		7.7	20.		136.	1.5			1.7
26	04	74	1200	0001		8.0	10.		140.	1.1			6.1
11	05	74	1100	0001		7.6	10.		143.	1.4			8.4
10	06	74	1100	0001		7.5	10.		133.	.6			16.7
11	07	74	1100	0001		7.5	10.		140.	.4			20.6
11	08	74	1100	0001		7.4	10.		140.	.2			23.9
10	09	74	1200	0001		7.4	10.		140.	.5			18.9
10	10	74	1100	0001		7.5	5.		150.	.5			.6
31	10	74	1100	0001		7.4	5.		161.	2.0			11.1
09	12	74	1200			7.5	10.		160.	1.1			22.1 61L
10	01	75	1200	0001		7.5	10.		166.	.6			20.7 61L
10	02	75	1200	0001		7.6	20.		160.	.6			21.9 61L
10	03	75	1200	0001		7.3	10.		158.	.7			21.3 61L
10	04	75	1200	0001		7.3	15.		153.	.9			21.7 61L
11	05	75	1100	0001		7.6	10.		144.	.9			22.4 61L
10	06	75	1100	0001		7.1	20.		140.	.5			21.9 61L
10	07	75	1100	0001		7.7	5.		138.	.4			21.8 61L
10	08	75	1100	0001		7.8	10.		141.	.5			22.1 61L
10	09	75	1100	0001		8.0	10.		143.	.5			22.6 61L
10	10	75	1200	0001		7.9	10.		153.	.5			22.5 61L
11	11	75	1200	0001		7.0	10.		155.	1.3			23.0 61L
10	12	75	1200	0001		7.2	10.		158.	.7			23.2 61L
09	01	76	1200	0001		7.5	5.		160.	.8			23.2 61L
10	02	76	1200	0001		7.4	10.		166.	.4			23.1 61L
10	03	76	1200	0001		7.6	10.		158.	.5			22.5 61L
03	04	76	1200	0001		7.3	5.		141.	1.1			23.4 61L
10	04	76	1200	0001		9.4	5.		144.	1.2			23.2 61L
10	05	76	1100	0001		7.6	5.		137.	.9			23.4 61L
10	06	76	1100	0001		7.2	10.		136.	.8			23.5 61L
11	07	76	1100	0001		7.1	5.		136.	.7			23.5 61L
10	08	76	1100	0001		7.3	10.		139.	.7			23.5 61L
10	09	76	1100	0001		7.7	10.		145.	.4			22.6 61L
11	10	76	1100	0001		7.3	5.		160.	2.8			22.7 61L
11	11	76	1200	0001		8.2	5.		164.	.7			23.0 61L
14	12	76	1200	0001		7.4	5.		161.	.3			23.0 61L

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	EST ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
11	01	77	1200	0001	7.2	5.		162.	.6			23.2 61L
11	02	77	1200	0001	7.5	5.		174.	.8			22.3 61L
11	03	77	1200	0001	7.2	5.		152.	2.2			22.3 61L
11	04	77	1200	0001	7.4	5.		152.	2.0			24.6 61L
29	04	77	1200	0001	7.2	10.		145.	1.8			24.6 61L
10	06	77	1100	0001	7.0	10.		142.	.7			23.1 61L
10	07	77	1100	0001	8.7	5.		138.	.8			23.4 61L
12	08	77	1100	0001	7.4	5.		139.	.9			23.5 61L
14	09	77	1100	0001	7.1	5.		146.	.5			23.5 61L
12	11	77	1200	0001	9.2	10.		156.	3.2	3.	2.	23.0 61L
12	12	77	1200	0001	7.6	10.		160.	.7			23.0 61L
15	03	78	1200	0001	7.2	5.		156.	2.2			22.1 61L
24	04	78	1200	0001	6.9	5.		143.	1.6			24.0 61L
12	06	78	1200	0001	7.4	5.		134.	.8			23.5 61L
14	07	78	1200	0001	8.3	10.		134.	.9			22.6 61L
07	11	78	1200	0001	7.1	5.		158.	1.4			23.8 61L
16	03	79	1200	0001	6.9	10.		156.	1.0			22.0 61L
19	04	79	1200	0001	7.6	10.		160.	2.4			22.0 61L
02	05	79	1550	0804	8.0		5.	123.	.6			
12	06	79	1440	0804	7.6		10.	116.	.1			
12	07	79	1625	0804	8.6 01M		5.	120. 41M	.4 73M			
13	08	79	1000	0001	7.3	5.		125.	1.0			22.6 61L
16	08	79	1530	0804	7.7		5.	148.	.3	3.	0.	
04	09	79	1000	0001	8.0	5.		145.	1.1			22.6 61L
16	10	79	1510	0804	8.1		5.	128.	2.5	4.	3.	
06	12	79	1310	0804	7.6		40.	164.	16.	35. 01M	28. 01M	
06	12	79	1311	0804	7.6		40.	165.	16.	34.	27.	
16	04	80	1235	0804	7.7		15.	175.	4.3	5.	4.	5.
06	05	80	1240	0804	8.3		5.	149.	2.1	2. 01M	1. 01M	
06	05	80	1241	0804	8.3		5.	149.	2.3	2.	1.	
04	06	80	1225	0804	8.6		5.	145.	.9	1.	0.	
04	07	80	1400	0804	9.5		15.	140.	1.5	L1.	L1.	
04	08	80	1520	0804	8.9		5.	147.	1.7	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	EST ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
22	04	69	1200	0024	38.2	51.5			.013 64L			L.5 01L
12	06	69	1200	0001	36.6	48.9	65.	38.	L.002 64L		.033 13L	
14	07	69	1200	0001	38.6	52.1						
12	08	69	1200	0001	40.3	53.6						
10	09	69	1200	0001	42.5	56.3	83.	61.	.013 64L			
11	10	69	1200	0001	44.0	57.5						
11	11	69	1200	0001	43.7	58.1						
11	12	69	1200	0001	44.5	60.2	96.	76.	.010 64L			
11	01	70	1200	0001	44.0	63.8						

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE					10101L	10603L	10451L	10551L	15363P	15313P	15413P	07016P				
					ALKALINITY	HARDNESS	RESIDUE	RESIDUE	PHOSPHORUS	PHOSPHORUS	PHOSPHORUS	NITROGEN				
					TOTAL	TOTAL	FILTERABLE	FIXED	DISSOLVED	TOTAL	TOTAL	TOTAL				
					CACO3	CACO3			INORG. PO4	INORG. PO4	P	N				
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L				
10	02	70	1200	0001	42.9	58.6										
11	03	70	1200	0001	45.9	60.6	56.	45.	.003	64L						
12	04	70	1200	0001	44.8	59.8										
07	05	70	1200	0001	41.4	53.6										
11	05	70	1200	0001	39.9	52.8	66.	48.	.016	63L						
10	06	70	1200	0001	40.9											
12	07	70	1200	0001	42.8	54.7										
09	08	70	1200	0001	41.6	55.8			.029	63L						
04	09	70	1200	0155		15.06F										
10	09	70	1200	0001	40.6	55.8										
09	10	70	1200	0001	46.4	58.8				.016	13L	.029	13L	L.5	01L	
15	11	70	1200	0001	47.6	61.8				.008	13L			L.5	01L	
10	12	70	1200	0001	46.6	60.8				.010	13L	.023	13L	.5	01L	
21	12	70	1200	0001	46.6	59.8			.015	63L	.016	13L	.022	13L	L.5	01L
10	01	71	1200	0001	45.7	61.6			.022	63L						
11	02	71	1200	0001	37.5	61.6						.015	13L	L.5	01L	
10	03	71	1200	0001	46.0	62.5					.046	13L		L.5	01L	
12	04	71	1200	0001	19.5	60.6			.007	63L				L.5	01L	
10	05	71	1200	0001	47.2	68.0					.042	13L		L.5	01L	
13	05	71	1200	0001	47.3	61.0			.013	63L	.020	13L		L.5	01L	
11	06	71	1200	0001	35.8	56.2			.005	63L				1.2	01L	
12	07	71	1200	0001	39.0	55.4					.029	13L				
11	08	71	1200	0001	23.2	54.2					.020	13L				
11	09	71	1200	0001	38.2	57.4			.018	63L						
11	10	71	1200	0001	24.0	59.5					.019	13L				
22	10	71	1200	0001	42.4	59.4					.009	13L				
03	11	71	1200	0001	42.6	62.3			.027	63L						
09	11	71	1200	0001	44.4	62.7					.018	13L				
11	11	71	1200	0001	43.6	61.9			.017	63L						
10	01	72	1200	0001	51.3	69.5					.010	13L		L.5	01L	
11	02	72	1200	0001	52.2	67.9			.014	63L				L.5	01L	
11	03	72	1200	0001	35.8	68.2					.039	13L		L.5	01L	
10	04	72	1200	0001	43.6	65.2					.014	13L		L.5	01L	
11	05	72	1200	0001	39.1	58.8			.004	63L	.008	13L		.6	01L	
11	06	72	1200	0001	34.9	51.0					.022	13L		L.5	01L	
11	07	72	1200	0001	38.9	52.0					.021	13L		L.5	01L	
10	08	72	1200	0001	41.0	53.9			L.001	63L	.010	13L		L.5	01L	
10	09	72	1200	0001	42.4	54.9					.015	13L		L.5	01L	
10	10	72	1200	0001	42.3	59.8					.017	13L		L.5	01L	
31	10	72	1200	0001	44.2	61.6			L.001	63L	.017	13L		L.5	01L	
17	11	72	1200	0001	47.8	62.6					.021	13L		L.5	01L	
11	12	72	1200	0001	50.3	68.9					.023	13L		L.5	01L	
10	01	73	1200	0001	49.4	64.4					.016	13L		L.5	01L	
11	02	73	1200	0001	46.3	62.2					.056	13L		L.5	01L	
11	03	73	1200	0001	52.3	67.9					.039	13L		.5	01L	
15	03	73	1200	0001	44.2	59.1	83.	60.	.002	63L	.030	13L		.5	01L	
07	04	73	1200	0001	45.3	56.1					.023	13L		L.5	01L	
14	04	73	1200	0001	42.5	58.5					.033	13L		L.5	01L	
10	05	73	1200	0001	41.0	54.1										
11	06	73	1100	0001	39.9	54.3										
12	07	73	1100	0001	41.4	55.7										
10	08	73	1100	0001	42.2	53.7										

EAUX TRANSFRONTALIÈRES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
 LA VOIE FERREE A NOYAN

SAMPLE DATE					10101L	10603L	10451L	10551L	15363P	15313P	15413P	07016P
					ALKALINITY	HARDNESS	RESIDUE	RESIDUE	PHOSPHORUS	PHOSPHORUS	PHOSPHORUS	NITROGEN
					TOTAL	TOTAL	FILTERABLE	FIXED	DISSOLVED	TOTAL	TOTAL	TOTAL
					CACO3	CACO3			INORG. PO4	INORG. PO4		KJELDAHL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	P	P	P	N
					EST				MG/L	MG/L	MG/L	MG/L
10	09	73	1100	0001	43.8	55.0						
10	10	73	1100	0001	44.9	56.0						
24	10	73	1100	0001	46.4	60.6						
10	11	73	1200	0001	47.9	60.4						
10	12	73	1200	0001	55.0	68.9						
12	12	73	1200	0001	48.2							
10	02	74	1200	0001	52.0							
11	03	74	1200	0001	43.6							
11	04	74	1200	0001	42.5							
26	04	74	1200	0001	44.4							
11	05	74	1100	0001	47.1							
10	06	74	1100	0001	39.4							
11	07	74	1100	0001	41.7							
11	08	74	1100	0001	42.2							
10	09	74	1200	0001	42.6							
10	10	74	1100	0001	46.4							
31	10	74	1100	0001	49.8							
09	12	74	1200		51.0							
10	01	75	1200	0001	51.3							
10	02	75	1200	0001	50.1							
10	03	75	1200	0001	49.1							
10	04	75	1200	0001	45.1							
11	05	75	1100	0001	44.6							
10	06	75	1100	0001	41.3							
10	07	75	1100	0001	41.5							
10	08	75	1100	0001	42.4							
10	09	75	1100	0001	43.1							
10	10	75	1200	0001	47.						.014	13L
11	11	75	1200	0001	48.0							
10	12	75	1200	0001	47.4							
09	01	76	1200	0001	48.2							
10	02	76	1200	0001	50.							
10	03	76	1200	0001	50.							
03	04	76	1200	0001	43.	06L						
10	04	76	1200	0001	41.	06L						
10	05	76	1100	0001	43.	06L						
10	06	76	1100	0001	42.	06L						
11	07	76	1100	0001	42.	06L						
10	08	76	1100	0001	45.	06L						
10	09	76	1100	0001	47.	06L						
11	10	76	1100	0001	50.	06L						
11	11	76	1200	0001	56.	06L						
14	12	76	1200	0001	51.	06L						
11	01	77	1200	0001	52.	06L						
11	02	77	1200	0001	50.	06L						
11	03	77	1200	0001	49.	06L						
11	04	77	1200	0001	47.	06L						
29	04	77	1200	0001	45.	06L						
10	06	77	1100	0001	48.	06L						
10	07	77	1100	0001	40.	06L						
12	08	77	1100	0001	41.	06L						
14	09	77	1100	0001	45.	06L						

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL P	07016P NITROGEN TOTAL KJELDAHL N
D	M	Y	HR	SUBM ID	CAC03 MG/L	CAC03 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
12	11	77	1200	0001	44.							
12	12	77	1200	0001	49.							
15	03	78	1200	0001	53.							
24	04	78	1200	0001	49.							
12	06	78	1200	0001	40.							
14	07	78	1200	0001	39.							
07	11	78	1200	0001	55.							
16	03	79	1200	0001	57.							
19	04	79	1200	0001	55.							
02	05	79	1550	0804	39.4	53.1					L.005	.28
12	06	79	1440	0804	41.3	52.2					.007	.18
12	07	79	1625	0804	43.0	58.2					L.005	.30
13	08	79	1000	0001	44.							
16	08	79	1530	0804	37.7	55.8					.020	.19
04	09	79	1000	0001	44.							
16	10	79	1510	0804	45.1	60.1					.009	.14
06	12	79	1310	0804	55.8	73.2					.075	.61
06	12	79	1311	0804	55.8	73.2					.077	.73
16	04	80	1235	0804	50.0	64.0				.017	.021	.31
06	05	80	1240	0804	41.0	70.0				L.001	.006	.31
06	05	80	1241	0804	41.5	70.0				L.001	.003	.26
04	06	80	1225	0804	43.5	59.4				.010 13M	.005 13M	.33
04	07	80	1400	0804	46.7	57.5				.013	.019	.31
04	08	80	1520	0804	43.8	67.5						.31

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL CN	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
22	04	69	1200	0024			.090 05L	L.1		9.8 01L		
12	06	69	1200	0001			.075 05L	L.1				
14	07	69	1200	0001			.407 05L					
12	08	69	1200	0001			.025 05L					
10	09	69	1200	0001			.032 05L					
11	10	69	1200	0001			.018 05L					
11	11	69	1200	0001			.181 05L					
11	12	69	1200	0001			.226 05L	L.1				
11	01	70	1200	0001			.249 05L					
10	02	70	1200	0001			.210 05L					
11	03	70	1200	0001			L.005 05L	.2				
12	04	70	1200	0001			.140 05L					
07	05	70	1200	0001			.080 05L					
11	05	70	1200	0001			.180 05L	.1				
10	06	70	1200	0001			.080 05L					
12	07	70	1200	0001			.060 05L		1.2	3.8 01L		
09	08	70	1200	0001			.110 05L	L.1				
04	09	70	1200	0155		.226 06L						

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
 LA VOIE FERREE A NOYAN

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
10	09	70	1200	0001			.050 05L					
09	10	70	1200	0001			.120 05L			12.0 01L		
15	11	70	1200	0001			.120 05L	.5		5.1 01L		
10	12	70	1200	0001			.150 05L			6.0 01L		
21	12	70	1200	0001			.160 05L			7.3 01L		
10	01	71	1200	0001			.200 05L	.1		8.4 01L		
11	02	71	1200	0001			.210 05L			9.3 01L		
10	03	71	1200	0001			.190 05L			5.0 01L		
12	04	71	1200	0001			.160 05L	L.1		7.0 01L		
10	05	71	1200	0001			.070 05L			4.0 01L		
13	05	71	1200	0001			.220 06L			4.0 01L		
11	06	71	1200	0001			.060 06L	.1		2.5 01L		
12	07	71	1200	0001	.32		L.001 06L			6.5 01L		
11	08	71	1200	0001	.25		.020 06L			2.0 01L		
11	09	71	1200	0001	.25		L.001 06L	.3		4.5 01L		
11	10	71	1200	0001	.23		L.001 06L			3.0 01L		
22	10	71	1200	0001	.18		L.001 06L	.000 52L		4.0 01L		
03	11	71	1200	0001	.57		.250 06L	.04 52L		4.5 01L		
09	11	71	1200	0001	.35		.130 06L			2.0 01L		
11	11	71	1200	0001	.24		.010 06L	.010 52L		3.0 01L		
10	01	72	1200	0001			.090 06L	.00 52L		2.5 01L		
11	02	72	1200	0001			.180 06L			3.5 01L		
11	03	72	1200	0001						1.5 01L		
10	04	72	1200	0001						4.0 01L		
11	05	72	1200	0001			.200 06L			3.0 01L		
11	06	72	1200	0001						2.0		
11	07	72	1200	0001						1.5		
10	08	72	1200	0001			.030 06L			2.0 01L		
10	09	72	1200	0001						2.0 01L		
10	10	72	1200	0001						3.0 01L		
31	10	72	1200	0001			.100 06L			3.0 01L		
17	11	72	1200	0001						1.5 01L		
11	12	72	1200	0001						5.0 01L		
10	01	73	1200	0001						3.0 01L		
11	02	73	1200	0001						4.5 01L		
11	03	73	1200	0001						4.0 01L		
15	03	73	1200	0001			.290 06L			5.5 01L		
07	04	73	1200	0001						2.5 01L		
14	04	73	1200	0001						2.5 01L		
10	10	75	1200	0001	.39							
02	05	79	1550	0804			.127 12P					
12	06	79	1440	0804			L.005 12P					
12	07	79	1625	0804			L.005 12P					
16	08	79	1530	0804			L.005 12P					L.010
16	10	79	1510	0804			.04 12P					
06	12	79	1310	0804			.07 12P					
06	12	79	1311	0804			.07 12P					
16	04	80	1235	0804			.11 12L					
06	05	80	1240	0804			.04 12L			7.4		
06	05	80	1241	0804			.05 12M			7.5		
04	06	80	1225	0804			.04 12L					
04	07	80	1400	0804			L.01 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
 LA VOIE FERREE A NOYAN

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
04	08	80	1520	0804			L.01 12L			7.0		

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
22	04	69	1200	0024		9.						
04	09	70	1200	0155	8.7 02F							
21	12	70	1200	0001			15.					
02	05	79	1550	0804				L10. 13M	20. 02M	L10. 02M		
02	05	79	1551	0804				L10. 13M	65. 02M	L10. 02M		
16	08	79	1530	0804								.065
16	10	79	1510	0804								.009
16	04	80	1235	0804								.044
06	05	80	1240	0804				L10. 13M	33. 02M	L10. 02M		.025
06	05	80	1241	0804				L10. 13M	25. 02M	L10. 02M		.019
04	08	80	1520	0804				67. 13M	87. 02M	L10. 02M		.007

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
22	04	69	1200	0024						L.10 04L		
12	06	69	1200	0001						L.10 04L		
10	09	69	1200	0001	L.01							
11	12	69	1200	0001						L.05 05L		
11	03	70	1200	0001						.27 05L	.30 11L	
11	05	70	1200	0001						.07 05L		
09	08	70	1200	0001						.30 05L		
15	11	70	1200	0001						.37 05L		
10	01	71	1200	0001						L.05 05L		
12	04	71	1200	0001						L.05 05L		
11	09	71	1200	0001						.07 05L		
03	11	71	1200	0001						.39 05L		
11	11	71	1200	0001						.28 05L		
11	02	72	1200	0001						.08 05L		
11	05	72	1200	0001						L.05 05L		
10	08	72	1200	0001						.19 05L		
31	10	72	1200	0001						.33 05L		
15	03	73	1200	0001						.09 05L		
02	05	79	1550	0804								.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
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STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
 LA VOIE FERREE A NOYAN

SAMPLE DATE					13101L	48002P	24003P	29101L	29005P	09101L	80311P	80011P
					ALUMINUM	CADMIUM	CHROMIUM	COPPER	COPPER	FLUORIDE	MERCURY	MERCURY
					DISSOLVED	TOTAL	TOTAL	DISSOLVED	TOTAL	DISSOLVED	EXTRBLE.	TOTAL
D	M	Y	HR	ID	AL	CD	CR	CU	CU	F	HG	HG
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
12	06	79	1440	0804								L.01
12	07	79	1625	0804								L.01
16	08	79	1530	0804		L.001			L.001			
16	10	79	1510	0804		L.001			.001			
06	12	79	1310	0804								.01
06	12	79	1311	0804								.01
16	04	80	1235	0804		L.001			.001			
06	05	80	1240	0804		L.001			.001			L.01
06	05	80	1241	0804		L.001			.001			L.01
04	08	80	1520	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION 00QU02OJ9129 LAT. 45 D 3 M 30 S LONG. 73 D 20 M 0 S

UTM 18 631000E 4991000N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
 LA VOIE FERREE A NOYAN

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
22	04	69	1200	0024	.010 02L	.110 02L				1.3		
12	06	69	1200	0001	L.001 02L					.4		
14	07	69	1200	0001						1.0		
12	08	69	1200	0001						1.0		
10	09	69	1200	0001	L.001 02L					1.4		
11	10	69	1200	0001						.8		
11	11	69	1200	0001						.7		
11	12	69	1200	0001	.010 02L					1.3		
11	01	70	1200	0001						1.4		
10	02	70	1200	0001						1.6		
11	03	70	1200	0001	L.001 02L					.8		
12	04	70	1200	0001						1.5		
07	05	70	1200	0001						.5		
11	05	70	1200	0001	.010 02L					1.1		
10	06	70	1200	0001						.4		
12	07	70	1200	0001						.8		
09	08	70	1200	0001	L.001 02L					1.4		
10	09	70	1200	0001						.5		
09	10	70	1200	0001						.6		
15	11	70	1200	0001	L.001 02L					.6		
10	12	70	1200	0001						1.4		
21	12	70	1200	0001						1.6		
10	01	71	1200	0001	.010 02L					1.7		
11	02	71	1200	0001						2.0		
10	03	71	1200	0001						1.6		
12	04	71	1200	0001	.010 02L					1.7		
10	05	71	1200	0001						.7		
13	05	71	1200	0001						.7		
11	06	71	1200	0001	.010 02L					1.0		
12	07	71	1200	0001						.5		
11	08	71	1200	0001						1.5		
11	09	71	1200	0001	L.001 02L					1.0		
11	10	71	1200	0001						.4		
22	10	71	1200	0001						.1		
03	11	71	1200	0001	L.001 02L					1.0		
09	11	71	1200	0001						1.2		
11	11	71	1200	0001	.010 02L					.5		
10	01	72	1200	0001						1.0		
11	02	72	1200	0001	.020 02L					1.2		
11	05	72	1200	0001	.010 02L					1.0		
10	08	72	1200	0001	L.001 02L					1.0		
31	10	72	1200	0001	L.001 02L					.4		
15	03	73	1200	0001	L.001 02L					1.5		
16	08	79	1530	0804			.071				L.001	
16	10	79	1510	0804			.085	.012 04P	.003		L.001	
								.008 04P	.006			
16	04	80	1235	0804			.124	.008	.001		L.001	
06	05	80	1240	0804			.310	.072	.002		L.001	
06	05	80	1241	0804			.036	.008	.003		L.001	
04	08	80	1520	0804			.111	.017	.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
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RIV. RICHELIEU SUR LE PONT TOURNANT DE
 LA VOIE FERREE A NOYAN

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED	
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L	
22	04	69	1200	0024	15.8	01L	1.2			3.6	5.5	14.3	03L
12	06	69	1200	0001	15.1	01L	.8			3.4	5.2	14.8	03L
14	07	69	1200	0001	15.2	01L	1.1			3.6	5.7	15.3	03L
12	08	69	1200	0001	16.7	01L	.9			3.1	5.9	14.0	03L
10	09	69	1200	0001	18.9	01L	1.0			3.6	5.5	14.6	03L
11	10	69	1200	0001	17.9	01L	1.1			3.9	6.0	16.5	03L
11	11	69	1200	0001	19.0	01L	1.1			3.6	5.4	14.9	03L
11	12	69	1200	0001	22.9	01L	1.1			3.7	6.1	15.3	03L
11	01	70	1200	0001	19.7	01L	1.2			4.0	5.7	16.6	03L
10	02	70	1200	0001	16.8	01L	1.0			3.9	6.3	15.7	03L
11	03	70	1200	0001	21.7	01L	1.4			4.4	5.1	15.2	03L
12	04	70	1200	0001	18.7	01L	1.2			3.9	5.1	15.2	03L
07	05	70	1200	0001	18.9	01L	1.2			4.0	2.4	14.7	03L
11	05	70	1200	0001	21.2	01L	.8			3.9	5.2	13.8	03L
10	06	70	1200	0001			.7			3.3	4.3	14.4	03L
12	07	70	1200	0001	19.0	01L	1.1			5.6	4.9	13.4	03L
09	08	70	1200	0001	18.5	01L	.8			3.1	5.3	13.8	03L
10	09	70	1200	0001	19.5	01L	1.1			4.1	5.1	14.4	03L
09	10	70	1200	0001	19.7	01L	.8			4.0	6.1	14.9	03L
15	11	70	1200	0001						4.1			
10	12	70	1200	0001	21.5	01L	1.0			4.2	6.4	17.6	03L
21	12	70	1200	0001	23.1	01L	1.2			4.5	6.3	15.9	03L
10	01	71	1200	0001	18.2	01L	1.1			4.2	5.8	16.0	03L
11	02	71	1200	0001	17.9	01L	1.2			3.8	10.6	16.2	03L
10	03	71	1200	0001	20.5	01L	1.0			4.0	6.9	14.6	03L
12	04	71	1200	0001						4.5			
10	05	71	1200	0001	24.8	01L	1.2			4.2	6.0	26.8	03L
13	05	71	1200	0001	22.9	01L	1.1			4.0	7.0	14.9	03L
11	06	71	1200	0001	20.3	01L	2.6			6.4	7.8	25.0	03L
12	07	71	1200	0001	19.9	01L					6.5	13.8	03L
11	08	71	1200	0001	15.3	01L	1.2			4.7	19.5	13.8	03L
11	09	71	1200	0001						4.3			
11	10	71	1200	0001	19.5	01L	1.4			4.7	19.9	16.4	03L
22	10	71	1200	0001	20.2	01L	1.4			4.5	10.1	15.8	03L
03	11	71	1200	0001						5.3			
09	11	71	1200	0001	22.1	01L	1.4			4.5	7.5	16.1	03L
11	11	71	1200	0001						4.4			
10	01	72	1200	0001	24.8	01L	1.2			4.9	8.0	17.6	03L
11	02	72	1200	0001	21.9	01L	1.6			5.5	7.0	18.4	03L
11	05	72	1200	0001	21.1	01L	.2			4.8	8.0	14.7	03L
10	08	72	1200	0001	19.5	01L	1.5			4.1	6.9	14.4	03L
31	10	72	1200	0001	20.4	01L	1.4			5.1	6.5	15.2	03L
15	03	73	1200	0001	21.2	01L	1.2			4.3	6.3	15.0	03L
10	05	73	1200	0001	17.5	01L	1.1			4.4	6.4	16.0	03L
11	06	73	1100	0001	20.2	01L	1.2			4.6	6.0	12.0	03L
12	07	73	1100	0001	18.7	01L	1.1			4.0	6.3	12.0	03L
10	08	73	1100	0001	18.4	01L	1.1			4.3	6.2	15.0	03L
10	09	73	1100	0001	18.6	01L	1.1			4.5	6.2	14.0	03L
10	10	73	1100	0001	17.5	01L	1.2			4.6	6.5	14.0	03L
24	10	73	1100	0001	19.7	01L	1.2			4.6	6.5	12.0	03L
10	11	73	1200	0001	20.2	01L	1.3			4.6	6.5	16.0	03L
10	12	73	1200	0001	23.3	01L	1.5			4.7	6.4	19.0	03L

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
 LA VOIE FERREE A NOYAN

SAMPLE DATE					20103L	20003L	19103L	12102L	12002L	11103L	17203L	16306L
					CALCIUM	CALCIUM	POTASSIUM	MAGNESIUM	MAGNESIUM	SODIUM	CHLORIDE	SULPHATE
					DISSOLVED	TOTAL	DISSOLVED	DISSOLVED	TOTAL	DISSOLVED	DISSOLVED	DISSOLVED
D	M	Y	HR	SUBM ID	CA	CA	K	MG	MG	NA	CL	SO4
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12	12	73	1200	0001	18.5		1.0	4.0		4.4	6.8	14.0 03L
10	02	74	1200	0001	20.9		1.3	4.2		4.7	6.7	14.0 03L
11	03	74	1200	0001	16.8		1.2	3.9		4.5	6.1	13.0 03L
11	04	74	1200	0001	16.8		1.2	3.7		4.0	6.3	12.5
26	04	74	1200	0001	18.0		1.1	3.9		4.2	6.8	13.5
11	05	74	1100	0001	18.5		1.3	3.8		4.5	6.3	12.5
10	06	74	1100	0001	14.9		1.4	3.6		5.0	6.1	14.0
11	07	74	1100	0001	15.8		1.0	3.7		4.8	6.7	13.5
11	08	74	1100	0001	15.5		1.1	3.4		4.1	7.0	12.0
10	09	74	1200	0001	17.0		1.2	4.0		4.5	6.4	12.
10	10	74	1100	0001	18.0		1.5	4.1		4.8	7.1	13.
31	10	74	1100	0001	19.0		1.6	4.3		4.7	7.0	13.
09	12	74	1200		19.		1.3	4.1		5.1	6.6	14.
10	01	75	1200	0001	19.		1.3	4.3		5.1	8.1	14.
10	02	75	1200	0001	19.		1.3	4.4		5.0	7.3	15.
10	03	75	1200	0001	19.		1.3	4.0		4.7	6.9	14.
10	04	75	1200	0001	17.		1.2	3.8		5.0	7.3	11.
11	05	75	1100	0001	16.		1.1	2.8		4.5	6.6	13.
10	06	75	1100	0001	16.		1.1	3.8		4.5	6.0	13.
10	07	75	1100	0001	15.		1.0	3.7		4.6	6.2	13.
10	08	75	1100	0001	15.		1.2	4.0		4.8	6.5	13.
10	09	75	1100	0001	16.		1.2	4.0		4.9	6.4	13.
10	10	75	1200	0001	17.		1.4	4.4		4.9	6.8	14.
11	11	75	1200	0001	18.		1.3	4.1		4.7	6.7	15.
10	12	75	1200	0001	19.		1.2	4.2		4.9	6.5	16.
09	01	76	1200	0001	19.		1.3	4.4		5.1	6.8	16.
10	02	76	1200	0001	20.		1.3	4.4		5.3	7.2	16.
10	03	76	1200	0001	20.		1.2	4.1		4.9	6.4	15.
03	04	76	1200	0001	16.		1.2	3.8		4.7	6.7	13.
10	04	76	1200	0001	16.		1.2	4.0		4.8	6.4	14.
10	05	76	1100	0001	15.		1.2	3.3		4.5	6.3	13.
10	06	76	1100	0001	15.		1.1	3.3		4.6	6.3	13.
11	07	76	1100	0001	16.		1.0	3.5		4.6	6.2	13.
10	08	76	1100	0001	17.		1.0	3.6		4.4	6.3	13.
10	09	76	1100	0001	17.		1.1	3.8		4.8	6.7	13.
11	10	76	1100	0001	19.		1.5	4.0		4.8	6.9	14.
11	11	76	1200	0001	21.		1.2	4.2		5.0	7.5	14.
14	12	76	1200	0001	19.		1.4	4.2		5.1	7.7	14.
11	01	77	1200	0001	19.		1.3	4.1		5.1	7.6	14.
11	02	77	1200	0001	20.		1.6	4.5		6.2	8.9	15.
11	03	77	1200	0001	18.		1.4	3.8		4.9	7.6	13.
11	04	77	1200	0001	18.		1.3	3.9		5.0	7.5	13.
29	04	77	1200	0001	17.		1.3	3.8		4.8	7.5	13.
10	06	77	1100	0001	17.		1.2	3.8		4.9	7.5	12.
10	07	77	1100	0001	16.		1.0	3.7		4.7	7.2	13.
12	08	77	1100	0001	16.		1.0	3.7		5.0	7.0	13.
14	09	77	1100	0001	17.		1.2	3.9		5.0	7.0	12.
12	11	77	1200	0001	20.		1.4	3.9		4.9	7.5	13.
12	12	77	1200	0001	19.		1.4	4.2		5.2	8.0	13.
15	03	78	1200	0001	18.		1.3	4.2		5.2	7.2	13.
24	04	78	1200	0001	17.		1.2	3.7		4.7	7.2	13.
12	06	78	1200	0001	15.		1.1	3.4		4.4	6.5	11.

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45 D 3 M 30 S** LONG. **73 D 20 M 0 S** UTM **18 631000E 4991000N**

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
14	07	78	1200	0001	15.		1.0	3.7		4.7	6.7	12.
07	11	78	1200	0001	18.		1.6	4.1		5.3	7.8	14.
16	03	79	1200	0001	18.		1.3	4.0		5.2	7.4	13.
19	04	79	1200	0001	19.		1.2	4.0		5.3	7.7	13.
13	08	79	1000	0001	14.		1.2	3.3		4.7	7.6	12.
04	09	79	1000	0001	17.		1.7	3.8		5.0	8.0	15.
06	05	80	1240	0804	9.8			4.3			7.7	13.8
06	05	80	1241	0804	9.7			4.1			7.7	13.8
04	07	80	1400	0804	9.6			4.1				
04	08	80	1520	0804	13.64 ^{03M}			3.7			7.7	14.5

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	1240	0804	.006	L.001	.002	L.001	L.001	L.001	.001
06	05	80	1241	0804	.006	L.001	.002	L.001	L.001	L.001	.001
04	08	80	1520	0804	.006	L.001	.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	1240	0804	.001	L.001	L.001	.004	L.001	L.001	L.001
06	05	80	1241	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
04	08	80	1520	0804	L.001	L.001	L.001	.002	L.001	L.001	L.001

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	1240	0804	L.001	L.001	L.001	L.001	L.005	L.005	.030
06	05	80	1241	0804	L.001	L.001	L.001	L.001	L.005	L.005	.025
04	08	80	1520	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU020A9130** LAT. **45 D 1 M 0 S** LONG. **73 D 37 M 0 S** UTM **18 609000E 4986000N**

AFFLUENT DU RUISSEAU NORTON AU SUD DE
 HEMMINGFORD (A L'OUEST)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	SUBM ID								
16	05	79	1515	0804	8.0		70.	420.	1.7			17.0
16	05	79	1516	0804	8.1		70.	420.	2.0			17.0

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	SUBM ID								
16	05	79	1515	0804	168.0	260.3					.047	.71
16	05	79	1516	0804	173.2	260.3					.040	.63

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	SUBM ID								
16	05	79	1515	0804			L.005 12P					
16	05	79	1516	0804			L.005 12P					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST					O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	SUBM ID								
16	05	79	1515	0804				L10.	70.	100.		.006
16	05	79	1516	0804				L10.	70.	130.		.007

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9130** LAT. **45 D 1 M 0 S** LONG. **73 D 37 M 0 S** UTM **18 609000E 4986000N**

AFFLUENT DU RUISSEAU NORTON AU SUD DE
 HEMMINGFORD (A L'OUEST)

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1515	0804		L.001			.004			L.01
16	05	79	1516	0804		L.001			.003			L.01 11M

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
16	05	79	1515	0804			.917	.024 04P	.003		L.001	
16	05	79	1516	0804			1.070	.019 04P	.004		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION 00QU02OA9131 LAT. 45 D 1 M 0 S LONG. 73 D 38 M 30 S

UTM 18 607000E 4985000N

RUISSEAU NORTON AU SUD ENTRE CORBIN ET
HEMMINGFORD

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	05	79	1440	0804	8.1		80.	200.	.6			17.0
16	05	79	1441	0804	8.1		80.	220.	.6			17.0
13	06	79	1515	0804	8.6		80.	301.	1.0			
12	07	79	1550	0804	8.8		60.	275.	1.6	11.	8.	
16	08	79	1440	0804	8.6		40.	440.	.8	7. 01M	3. 01M	
17	10	79	1315	0804	7.9		80.	265.	2.1	1.	0.	
17	10	79	1316	0804	7.9		80.	265.	2.2	1.	0.	
06	12	79	1135	0804						2.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	1440	0804	97.1	140.2					.033 13M	.79
16	05	79	1441	0804	102.4	140.2					.043	.71
13	06	79	1515	0804	134.6	178.8					.015 13M	.61
12	07	79	1550	0804	119.7	170.7					.046	.32
16	08	79	1440	0804	102.4	198.9					.046	.79
17	10	79	1315	0804	117.0	152.0					.028	.74
17	10	79	1316	0804	117.0	152.0					.029	.93
06	12	79	1135	0804							.024	.63

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	05	79	1440	0804			L.005 12P					
16	05	79	1441	0804			L.005 12P					
13	06	79	1515	0804			L.005 12P					
12	07	79	1550	0804			L.005 12P					
16	08	79	1440	0804			L.005 12P					.020
17	10	79	1315	0804			L.04 12P					
17	10	79	1316	0804			L.04 12P					
06	12	79	1135	0804			.05 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION 00QU02OA9131 LAT. 45 D 1 M 0 S LONG. 73 D 38 M 30 S

UTM 18 607000E 4985000N

RUISSEAU NORTON AU SUD ENTRE CORBIN ET
 HEMMINGFORD

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	1440	0804				290.	21000.	90.		.004
16	05	79	1441	0804				300.	24000.	140.		.005
16	08	79	1440	0804								.036
17	10	79	1315	0804								L.001
17	10	79	1316	0804								.003

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1440	0804		L.001			.005			L.01
16	05	79	1441	0804		L.001			.002			.01
13	06	79	1515	0804								L.01
12	07	79	1550	0804								L.01
16	08	79	1440	0804		L.001			.001			
17	10	79	1315	0804		L.001			L.001			
17	10	79	1316	0804		L.001			L.001			
06	12	79	1135	0804								L.01

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
16	05	79	1440	0804			.302	.014 ^{04P}	.004		L.001	
16	05	79	1441	0804			.299	.017 ^{04P}	L.001		L.001	
16	08	79	1440	0804			.101	.009 ^{04P}	.002		L.001	
17	10	79	1315	0804			.146	.011 ^{04P}	L.001		L.001	
17	10	79	1316	0804			.138	.010 ^{04P}	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9132** LAT. **45 D 0 M 0 S** LONG. **73 D 39 M 0 S** UTM **18 606000E 4984000N**

RIV. AUX ANGLAIS SUR LA FRONTIERE AU
SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	05	79	1420	0804	7.9		45.	107.	.7			17.0
13	06	79	1445	0804	7.9		40.	106.	.5			
12	07	79	1535	0804	7.4		25.	134.	.7			
16	08	79	1435	0804	7.9		20.	160.	.5	2.	0.	
17	10	79	1300	0804	7.2		70.	94.	2.6	2.	1.	
06	12	79	1120	0804	7.0		50.	98.	1.2	3.	2.	
16	04	80	1050	0804	7.5		40.	92.	3.6	2.	1.	4.
07	05	80	1055	0804	7.8		35.	123.	1.4	2.	0.	
04	06	80	1035	0804	7.7		25.	145.	.8	2.	0.	
04	07	80	1300	0804	8.4		25.	135.	1.2	L1.	L1.	
04	07	80	1301	0804	8.4		25.	138.	1.5	L1.	L1.	
04	08	80	1425	0804	8.5		20.	148.	1.1	1.	L1.	
12	09	80	1120	0804	7.6		20.	152.	.8	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	1420	0804	52.0	65.1					.033	1.01
13	06	79	1445	0804	48.0	57.6					L.005	.22
12	07	79	1535	0804	61.9	74.3					.007	.96
16	08	79	1435	0804	64.7	76.1					.014	.42
17	10	79	1300	0804	33.3	46.1					.026	.38
06	12	79	1120	0804	36.7	49.8					.025	.27
16	04	80	1050	0804	26.3	38.0				.013	.029	.46
07	05	80	1055	0804	45.6	104.0				.008	.009	.45
04	06	80	1035	0804	60.0	69.6						.38
04	07	80	1300	0804	61.1	68.8				.016	.017	.24
04	07	80	1301	0804	58.6	68.8				.017	.018	.19
04	08	80	1425	0804	63.5	71.6						.30
12	09	80	1120	0804	55.9	64.0				.020	.028	.18

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	05	79	1420	0804			L.005					
13	06	79	1445	0804			L.005					
12	07	79	1535	0804			L.005					
16	08	79	1435	0804			L.005					.015
17	10	79	1300	0804			L.04					
06	12	79	1120	0804			.08					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9132** LAT. **45 D 0 M 0 S** LONG. **73 D 39 M 0 S** UTM **18 606000E 4984000N**

RIV. AUX ANGLAIS SUR LA FRONTIERE AU
SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED	07111L NITROGEN DISSOLVED	07551L NITROGEN DISSOLVED	06101L CARBON DISSOLVED	06001P CARBON TOTAL	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
							.17	12L				
16	04	80	1050	0804			.06	12L		10.0		
07	05	80	1055	0804			.04	12L				
04	06	80	1035	0804			L.01	12L				
04	07	80	1300	0804			L.01	12L				
04	07	80	1301	0804			L.01	12L				
04	08	80	1425	0804			L.01	12L		13.0		
12	09	80	1120	0804			L.01	12L				

SAMPLE DATE					08101S OXYGEN DISSOLVED	08351L OXYGEN DISSOLVED	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	1420	0804				40.	120.	10.		.004
16	08	79	1435	0804								.007
17	10	79	1300	0804								.010
16	04	80	1050	0804								.036
07	05	80	1055	0804				10. 13M	450. 02M	12. 02M		.046
04	08	80	1425	0804				157. 13M	160. 02M	67. 02M		.004

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1420	0804		L.001			.001			L.01
13	06	79	1445	0804								L.01
12	07	79	1535	0804								L.01
16	08	79	1435	0804		L.001			L.001			
17	10	79	1300	0804		L.001			L.001			
06	12	79	1120	0804								.01
16	04	80	1050	0804		L.001			.001			
07	05	80	1055	0804		L.001			.001			L.01
04	08	80	1425	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9132** LAT. **45 D 0 M 0 S** LONG. **73 D 39 M 0 S** UTM **18 606000E 4984000N**

RIV. AUX ANGLAIS SUR LA FRONTIERE AU
 SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
16	05	79	1420	0804			.161	.034 ^{04P}	.001		L.001	
16	08	79	1435	0804			.120	.032 ^{04P}	.002		L.001	
17	10	79	1300	0804			.226	.014 ^{04P}	L.001		L.001	
16	04	80	1050	0804			.089	.015	L.001		L.001	
07	05	80	1055	0804			.096	.038	.001		L.001	
04	08	80	1425	0804			.027	.024	.005		.008	

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
07	05	80	1055	0804	8.5			5.0			2.8	8.5
04	07	80	1300	0804	11.3			6.1				
04	07	80	1301	0804	10.7			6.1				
04	08	80	1425	0804	15.91			5.4			2.3	6.9

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	1050	0804	L.001	L.001	L.001	.003	L.001	L.001	L.001
04	08	80	1425	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	1050	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
04	08	80	1425	0804	.001	L.001	.001	.002	.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9132** LAT. **45 D 0 M 0 S** LONG. **73 D 39 M 0 S** UTM **18 606000E 4984000N**

RIV. AUX ANGLAIS SUR LA FRONTIERE AU
 SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE					18040L	18045L	18125L	18050L	18055L	18030L	18164L
					HEPTACHLOR	HEPTACHLOR EPOXIDE	MIREX	ALPHA- ENDOSULFAN	BETA- ENDOSULFAN	P,P- METHOXY- CHLOR	AROCLORS TOTAL (PCB'S)
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
07	05	80	1050	0804	L.001	L.001	L.001	L.001	L.005	L.005	.010
04	08	80	1425	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9133** LAT. **45 D 1 M 0 S** LONG. **73 D 40 M 30 S** UTM **18 604000E 4985000N**

RUISSEAU ROBSON AU SUD DE CORBIN (A L'EST)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM		PH UNITS		REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.	
D	M	Y	HR	ID								
16	05	79	1400	0804	7.9		30.	108.	1.0			17.0

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM		CACO3		CACO3	CACO3	MG/L	MG/L	P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1400	0804	60.4	75.1					.037	.68

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM		N		N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1400	0804			L.005	12P				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM		O2		O2	O2	MF	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	NO/DL	NO/DL	NO/DL	NO/DL	MG/L	MG/L
16	05	79	1400	0804			1200.	7300.	160.			.035

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST	SUBM		AL		CD	CR	CU	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
16	05	79	1400	0804		L.001	02M		.002	05M		L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9133** LAT. **45 D 1 M 0 S** LONG. **73 D 40 M 30 S**

UTM **18 604000E 4985000N**

RUISSEAU ROBSON AU SUD DE CORBIN (A
 L'EST)

SAMPLE DATE				26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1400	0804		.253 05M	.026 04M	.002 02M		.004 02M	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9134** LAT. **45 D 1 M 0 S** LONG. **73 D 42 M 30 S**

UTM **18 602000E 4985000N**

RUISSEAU MOOER AU SUD DE CORBIN (A
 L'OUEST)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM											
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	05	79	1340	0804	7.6		20.	104.	.5			15.0
16	05	79	1341	0804	7.7		18.	102.	.5			15.0

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM											
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	1340	0804	42.0	60.1					.023	.25
16	05	79	1341	0804	44.6	57.6	03M				.020	.59

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM											
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	05	79	1340	0804			.016	12P				
16	05	79	1341	0804			.016	12M				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM											
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	1340	0804				10.	370.	70.		.011
16	05	79	1341	0804				L10.	370.	40.		.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9134** LAT. **45 D 1 M 0 S** LONG. **73 D 42 M 30 S**

UTM **18 602000E 4985000N**

RUISSEAU MOOER AU SUD DE CORBIN (A
 L'OUEST)

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1340	0804		L.001			L.001			L.01
16	05	79	1341	0804		L.001			.003			L.01 ^{11M}

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
16	05	79	1340	0804			.069	.015 ^{04P}	L.001		L.001	
16	05	79	1341	0804			.097	.012 ^{04P}	.001		L.001	

EAXX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9135** LAT. **45 D 1 M 0 S** LONG. **73 D 45 M 30 S**

UTM **18 598000E 4985000N**

RUISSEAU DU GOUFFRE 400 METRES A
 L'OUEST DE COVEY HILL

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	05	79	1310	0804	7.4		50.	55.	1.5			16.0
16	05	79	1311	0804	7.4		50.	55.	1.5			16.0
12	07	79	1510	0804	7.0		50.	61.	6.4	27.	9.	
16	08	79	1415	0804	7.0		50.	90.	1.9	8.	4.	
17	10	79	1245	0804	7.0		60.	71.	3.8	3.	1.	
06	12	79	1105	0804	7.2		75.	62.	1.7	5.	2.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	1310	0804	18.4	35.0					.040	.59
16	05	79	1311	0804	21.0	35.0					.040	.54
12	07	79	1510	0804	25.6	34.1					.050	.10
16	08	79	1415	0804	26.9	41.6					.048	1.34
17	10	79	1245	0804	20.4	32.0					.035	.52
06	12	79	1105	0804	15.9	32.5					.039	.27

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	05	79	1310	0804			.016	12P				
16	05	79	1311	0804			L.005	12P				
12	07	79	1510	0804			L.005	12P				
16	08	79	1415	0804			.009	12P				.010
17	10	79	1245	0804			L.04	12P				
06	12	79	1105	0804			.05	12P				

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9135** LAT. **45 D 1 M 0 S** LONG. **73 D 45 M 30 S** UTM **18 598000E 4985000N**

RUISSEAU DU GOUFFRE 400 METRES A
L'OUEST DE COVEY HILL

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	1310	0804				50.	50.	30.		.003
16	05	79	1311	0804				40.	70.	20.		L.001
16	08	79	1415	0804								.036
17	10	79	1245	0804								.002

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1310	0804		L.001			L.001			L.01
16	05	79	1311	0804		L.001			L.001			L.01
12	07	79	1510	0804								L.01
16	08	79	1415	0804		L.001			L.001			
17	10	79	1245	0804		L.001			L.001			
06	12	79	1105	0804								L.01

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
16	05	79	1310	0804			.493	.074 ^{04P}	L.001		.008	
16	05	79	1311	0804			.518	.092 ^{04P}	.001		.006	
16	08	79	1415	0804			.919	.115 ^{04P}	.002		L.001	
17	10	79	1245	0804			.379	.035 ^{04P}	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9136** LAT. **45 D 1 M 0 S** LONG. **73 D 54 M 0 S** UTM **18 587000E 4985000N**

AFFLUENT DE LA RIV. AUX OUTARDES EST
A ULCHEN

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	05	79	1245	0804	7.3		5.	46.	.5			15.0
16	05	79	1246	0804	7.3		5.	46.	.5			15.0
13	06	79	1400	0804	7.2		50.	59.	1.4	9.	5.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	1245	0804	10.5	35.0					.016	.31
16	05	79	1246	0804	18.4	30.0					.020	.22
13	06	79	1400	0804	17.3	30.9					.037	.32

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	05	79	1245	0804			.027 12P					
16	05	79	1246	0804			.027 12P					
13	06	79	1400	0804			L.005 12P					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	1245	0804				L10.	200.	30.		.005
16	05	79	1246	0804				L10.	330.	30.		.009

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9136** LAT. **45 D 1 M 0 S** LONG. **73 D 54 M 0 S**

UTM **18 587000E 4985000N**

AFFLUENT DE LA RIV. AUX OUTARDES EST
 A ULCHEN

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	EST ID	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1245	0804	0804		L.001			L.001			L.01 11M
16	05	79	1246	0804	0804		L.001			L.001			L.01
13	06	79	1400	0804	0804								L.01

SAMPLE DATE						26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
16	05	79	1245	0804	0804			.150	.016 ^{04P}	.002		L.001	
16	05	79	1246	0804	0804			.073	.012 ^{04P}	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9137** LAT. **45 D 1 M 0 S** LONG. **73 D 58 M 0 S**

UTM **18 581000E 4985000N**

RUISSEAU MITCHELL AU SUD-OUEST DE
 BRIDGETOWN

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	05	79	1220	0804	7.7		25.	110.	.6			15.0
13	06	79	1330	0804	7.8 ^{01M}		30. ^{21M}	128. ^{41M}	.4 ^{73M}			
12	07	79	1445	0804	7.2		25.	140.	1.5	8.	5.	
16	08	79	1350	0804	7.4 ^{01M}		35. ^{21M}	183. ^{41M}	1.0 ^{73M}	7.	3.	
17	10	79	1215	0804	7.1		25.	112.	1.3	0.	0.	
06	12	79	1035	0804	7.8		35.	98.	1.2	3.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	1220	0804	52.5	170.2					.013	.58
13	06	79	1330	0804	58.6 ^{01M}	64.4 ^{03M}					.007	.27
12	07	79	1445	0804	64.6 ^{01M}	100.4					.028	.30
16	08	79	1350	0804	70.0 ^{01M}	85.3					.035	.37
17	10	79	1215	0804	43.5	60.1					.018	.50
06	12	79	1035	0804	37.8	48.8					.025	.24

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	05	79	1220	0804			.083 ^{12P}					
13	06	79	1330	0804			.034 ^{12P}					
12	07	79	1445	0804			.052 ^{12P}					
16	08	79	1350	0804			L.005 ^{12P}					L.010
17	10	79	1215	0804			.05 ^{12P}					
06	12	79	1035	0804			.14 ^{12P}					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9137** LAT. **45 D 1 M 0 S** LONG. **73 D 58 M 0 S**

UTM **18 581000E 4985000N**

RUISSEAU MITCHELL AU SUD-OUEST DE
 BRIDGETOWN

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	1220	0804				140.	270.	140.		.001
12	07	79	1445	0804				610.	5800.	580.		
16	08	79	1350	0804								.076
17	10	79	1215	0804								.002

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1220	0804		L.001			L.001			L.01
13	06	79	1330	0804								L.01
12	07	79	1445	0804								L.01
16	08	79	1350	0804		L.001			L.001			.01 11M
17	10	79	1215	0804		L.001			L.001			
06	12	79	1035	0804								.01

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
16	05	79	1220	0804			.088	.038 04P	L.001			L.001
16	08	79	1350	0804			.357	.165 04P	.004			L.001
17	10	79	1215	0804			.146	.024 04P	L.001			L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU020A9138** LAT. **44 D 0 M 30 S** LONG. **74 D 5 M 0 S** UTM **18 573000E 4873000N**

RIV. HINCHINBROOK AU SUD-EST DE
 HERDMAN

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	SUBM ID								
16	05	79	1045	0804	8.5 ^{01M}		20.21M	170.41M	.7 ^{73M}			13.5
13	06	79	1310	0804	8.1		15.	205.	.4			
12	07	79	1430	0804	7.9		15.	190.	.9			
16	08	79	1340	0804	8.0		10.	245.	.5	5.	2.	
17	10	79	1200	0804	7.6		35.	170.	1.8	1.	0.	
06	12	79	1020	0804	8.0		20.	163.	.9	4.	2.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	SUBM ID								
16	05	79	1045	0804	74.4	105.1					.018 ^{13M}	.27
13	06	79	1310	0804	79.9	118.8					.011	.32
12	07	79	1430	0804	104.9	104.9 ^{03M}					.021	.49
16	08	79	1340	0804	80.8	107.6					.033	.16
17	10	79	1200	0804	62.3	80.0					.023	.25
06	12	79	1020	0804	63.5	83.3					.030	.34

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	SUBM ID								
16	05	79	1045	0804			.207 ^{12P}					
13	06	79	1310	0804			.231 ^{12P}					
12	07	79	1430	0804			.203 ^{12P}					
16	08	79	1340	0804			.154 ^{12P}					.030
17	10	79	1200	0804			.15 ^{12P}					
06	12	79	1020	0804			.33 ^{12P}					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9138** LAT. **44 D 0 M 30 S** LONG. **74 D 5 M 0 S** UTM **18 573000E 4873000N**

RIV. HINCHINBROOK AU SUD-EST DE
HERDMAN

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL MF	36002L COLIFORMS TOTAL MF	36102L FECAL STREP. MF	30101L ZINC DISSOLVED ZN	30005P ZINC TOTAL ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
16	05	79	1045	0804				60.	690.	20.		.086
12	07	79	1430	0804				570.	3900.	770.		.025
16	08	79	1340	0804								.004
17	10	79	1200	0804								.031
06	12	79	1020	0804								

SAMPLE DATE					13101L ALUMINUM DISSOLVED AL	48002P CADMIUM TOTAL CD	24003P CHROMIUM TOTAL CR	29101L COPPER DISSOLVED CU	29005P COPPER TOTAL CU	09101L FLUORIDE DISSOLVED F	80311P MERCURY EXTRBLE. HG	80011P MERCURY TOTAL HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
16	05	79	1045	0804		.001			.007			L.01
13	06	79	1310	0804								.01 11M
12	07	79	1430	0804								L.01
16	08	79	1340	0804		L.001			L.001			
17	10	79	1200	0804		L.001			L.001			
06	12	79	1020	0804		L.001			.002			.01

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1045	0804			.069	.016 04P	.001		.006	
16	08	79	1340	0804			.112	.036 04P	.002		L.001	
17	10	79	1200	0804			.069	.018 04P	L.001		L.001	
06	12	79	1020	0804			.112	.022 04P	.003		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9139** LAT. **45 D 0 M 30 S** LONG. **74 D 7 M 0 S** UTM **18 570000E 4984000N**

RUISSEAU COLLINS 2850 METRES A L'EST
 DE POWERCOURT

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	05	79	1015	0804	8.6		10.	235.	.5			14.0
16	05	79	1016	0804	8.6		15.	230.	.7			14.0
13	06	79	1255	0804	7.9		15.	258.	2.6	22.	14.	
12	07	79	1410	0804	8.7		15.	210.	1.5	9.	6.	
16	08	79	1315	0804	8.3		15.	300.	1.4	11.	6.	
17	10	79	1155	0804	8.3		15.	260.	1.3	1.	0.	
06	12	79	1010	0804	7.7		20.	228.	.9	2.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	1015	0804	101.9	127.6					L.005	.28
16	05	79	1016	0804	107.6	130.1					.006	.49
13	06	79	1255	0804	98.6	132.3					.074	.87
12	07	79	1410	0804	99.5	134.5					.053	.50
16	08	79	1315	0804	102.4	139.0					.076	.37
17	10	79	1155	0804	98.8	130.0					.025	.14
06	12	79	1010	0804	89.2	116.8					.032	.31

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	05	79	1015	0804			.870					
16	05	79	1016	0804			.892					
13	06	79	1255	0804			.637					
12	07	79	1410	0804			.493					
16	08	79	1315	0804			.389					
17	10	79	1155	0804			.40					
06	12	79	1010	0804			1.04					L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9139** LAT. **45 D 0 M 30 S** LONG. **74 D 7 M 0 S** UTM **18 570000E 4984000N**

RUISSEAU COLLINS 2850 METRES A L'EST
 DE POWERCOURT

SAMPLE DATE				08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL		
D	M	Y	HR	EST MG/L	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	1015	0804					60.	70.	L10.		L.001
16	05	79	1016	0804					30.	90.	L10.		.009
12	07	79	1410	0804					1200.	3500.	590.		
16	08	79	1315	0804									.031
17	10	79	1155	0804									.003

SAMPLE DATE				13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL		
D	M	Y	HR	EST MG/L	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1015	0804			L.001			L.001			L.01
16	05	79	1016	0804			L.001			L.001			L.01
13	06	79	1255	0804									L.01
12	07	79	1410	0804									L.01
16	08	79	1315	0804			L.001			.002			.02
17	10	79	1155	0804			L.001			L.001			

SAMPLE DATE				26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED		
D	M	Y	HR	EST MG/L	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SI02 MG/L	PB MG/L	MN MG/L
16	05	79	1015	0804				L.001	.007 ^{04P}	L.001		L.001	
16	05	79	1016	0804				.007	.007 ^{04P}	L.001		L.001	
16	08	79	1315	0804				.112	.022 ^{04P}	.003		L.001	
17	10	79	1155	0804				.053	.013 ^{04P}	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45 D 0 M 30 S** LONG. **74 D 9 M 30 S**

UTM **18 566000E 4984000N**

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE					10301L	02011L	02021L	02041L	02073L	10401L	10501L	02061S
					PH	COLOUR	COLOUR	SPECIFIC	TURBIDITY	RESIDUE	RESIDUE	TEMP.
						APPARENT	TRUE	CONDUCT.		NONFILTR.	FIXED	WATER
											NONFILTR.	
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
28	05	70	1300	0040	7.4	5.		107.	1.8			23.9 61L
09	03	72	1200	0001	6.8	10.		133.	3.0			.6
10	04	72	1200	0001	7.5	20.		112.	2.3			6.7
15	04	72	1200	0001	6.8	201.		91.	3.2			3.3
10	06	72	1200	0001	7.2	5.		107.	2.3			12.2
10	07	72	1200	0001	7.3	10.		115.	3.1			18.3
10	08	72	1200	0001	7.5	20.		110.	2.5			16.7
10	09	72	1200	0001	8.1	5.		133.	1.5			17.8
10	10	72	1800	0001	7.4	10.		156.	2.0			8.9
10	11	72	1200	0001	7.4	10.		114.	1.5			5.6
10	12	72	1200	0001	7.6	10.		123.	.3			.0
10	01	73	1200	0001	7.3	20.		108.	1.0			.6
10	02	73	1200	0001	7.0	10.		99.	.9			.0
09	03	73	1200	0001	7.1	20.		87.	1.7			2.2
02	04	73	1200	0001	6.9	40.		77.	9.0			5.6
10	04	73	1200	0001	7.6	10.		104.	1.4			3.3
14	05	73	1100	0001	7.1	10.		108.	.9			8.9
10	06	73	1100	0001	7.3	10.		103.	1.1			18.9
11	07	73	1100	0001	8.2	10.		143.	.3			18.3
19	08	73	1100	0001	7.2	10.		140.	.4			20.0
09	10	73	1100	0001	7.7	5.		140.	.4			15.6
23	10	73	1100	0001	7.2	10.		144.	.4			7.8
10	11	73	1200	0001	7.2	10.		118.	.7			12.8
22	11	73	1200	0001	7.1	20.		132.	.7			3.8
27	12	73	1200	0001	7.0	20.		133.	2.0			.0
14	01	74	1200	0001	7.4	10.		131.	.8			.0
10	02	74	1200	0001	7.7	10.		126.	.7			.0
10	03	74	1200	0001	7.2	20.		87.	.7			1.7
06	04	74	1200	0001	7.3	20.		89.	1.0			2.2
06	04	74	1201	0001	7.2	20.		88.	1.0			2.2
10	04	74	1200	0001	7.3	20.		98.	.8			21.1 61L
28	05	74	1100	0001	8.5	10.		119.	.3 71L			12.8
11	06	74	1100	0001	7.2	10.		135.	.5			17.8
16	07	74	1100	0001	7.4	10.		124.	.6			21.1
29	08	74	1100	0001	7.5	5.		139.	.4			17.8
20	09	74	1100	0001	7.3	10.		131.	.4			12.2
09	12	74	1200		7.2	30.		121.	2.6			22.0 61L
13	01	75	1200	0001	7.5	20.		118.	1.0			20.7 61L
10	02	75	1200	0001	7.6	10.		129.	.4			21.7 61L
17	03	75	1200	0001	9.0	10.		141.	.7			22.8 61L
09	04	75	1200	0001	7.5	30.		125.	2.0			21.7 61L
19	04	75	1200	0001	7.2	20.		125.	2.6			21.7 61L
16	08	75	1100	0001	8.8	10.		164.	.6			22.0 61L
05	09	75	1100	0001	7.8	10.		108.	.9			22.8 61L
02	05	79	1350	0804	7.7		15.	78.	.8			
02	05	79	1351	0804	7.9		15.	77.	.9			
13	06	79	1130	0804	7.9		15.	115.	1.0			
12	07	79	1350	0804	8.5 01M		10.	170. 41M	1.6 73M	7.	4.	
16	08	79	1135	0804	8.7		10.	223.	1.7	12.	3.	
17	10	79	1050	0804	7.9		10.	106.	2.6	3.	1.	
06	12	79	1000	0804	7.9		15.	137.	.9	3.	2.	
06	12	79	1001	0804	7.9 01M		15. 21M	138. 41M	.8 73M	2. 01M	1. 01M	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45 D 0 M 30 S** LONG. **74 D 9 M 30 S** UTM **18 566000E 4984000N**

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
 PONT COUVERT

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	04	80	1005	0804	7.5 01M		18.	95. 41M	3.3 73M	9.	6.	4.
07	05	80	1010	0804	8.2		15.	118.	1.9	6.	1.	
04	06	80	0955	0804	7.7		10.	130.	3.0	11.	6.	
04	07	80	1045	0804	8.4		10.	139.	2.3	8.	4.	
04	08	80	1335	0804	9.0		10.	129.	2.1	5.	2.	
12	09	80	1030	0804	7.7		10.	124.	2.1	7.	4.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
28	05	70	1300	0040	37.3				.016 63L		.039 13L	
09	03	72	1200	0001	48.9	60.1			.020 63L		.027 13L	L.5 01L
10	04	72	1200	0001	38.7	52.3					.060 13L	L.5 01L
15	04	72	1200	0001	29.2	40.9					.041 13L	L.5 01L
10	06	72	1200	0001	35.5	47.5					.036 13L	L.5 01L
10	07	72	1200	0001	40.8	51.3					.060 13L	L.5 01L
10	08	72	1200	0001	23.2	49.4					.050 13L	L.5 01L
10	09	72	1200	0001	47.9	59.8			.047 63L		.050 13L	L.5 01L
10	10	72	1800	0001	58.3	67.5					.050 13L	L.5 01L
10	11	72	1200	0001	32.5	48.9					.007 13L	L.5 01L
10	12	72	1200	0001	41.1	52.6			.025 63L		.050 13L	L.5 01L
10	01	73	1200	0001	33.6	44.0					.050 13L	L.5 01L
10	02	73	1200	0001	32.7	42.8					.014 13L	L.5 01L
09	03	73	1200	0001	26.2	35.9			.028 63L		.035 13L	L.5 01L
02	04	73	1200	0001	22.0	30.5			.010 63L		.140 13L	.7 01L
10	04	73	1200	0001	27.0	35.3			.008 63L		.024 13L	L.5 01L
14	05	73	1100	0001	37.5	50.2						
10	06	73	1100	0001	39.2	44.6						
11	07	73	1100	0001	51.1	61.6						
19	08	73	1100	0001	49.2	60.2						
09	10	73	1100	0001	51.5	61.5						
23	10	73	1100	0001	52.6	61.6						
10	11	73	1200	0001	42.8	51.5						
22	11	73	1200	0001	47.7	56.3						
27	12	73	1200	0001	38.0							
14	01	74	1200	0001	44.7							
10	02	74	1200	0001	40.1							
10	03	74	1200	0001	27.3							
06	04	74	1200	0001	28.6							
06	04	74	1201	0001	28.6	36.2						
10	04	74	1200	0001	33.5							
28	05	74	1100	0001	43.1							
11	06	74	1100	0001	49.7							
16	07	74	1100	0001	45.4							
29	08	74	1100	0001	51.9							
20	09	74	1100	0001	48.5							

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45 D 0 M 30 S** LONG. **74 D 9 M 30 S** UTM **18 566000E 4984000N**

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
09	12	74	1200		34.0							
13	01	75	1200	0001	35.9						.033 13L	.21 01L
10	02	75	1200	0001	43.2						.034 13L	.21 01L
17	03	75	1200	0001	51.3						.011 13L	.28 01L
09	04	75	1200	0001	43.1						.075 13L	.24 01L
19	04	75	1200	0001	43.4						.072 13L	.24 01L
16	08	75	1100	0001	57.9						.34 13L	.14 10L
05	09	75	1100	0001	39.7						.057 13L	.29 10L
02	05	79	1350	0804	27.3	37.0					.076	.96
02	05	79	1351	0804	27.3	37.0					.044	.28
13	06	79	1130	0804	44.0	52.5					.204	.18
12	07	79	1350	0804	71.3	177.7					.291	.63
16	08	79	1135	0804	67.4	84.2					.425	.44
17	10	79	1050	0804	37.6	50.1					.072	.10
06	12	79	1000	0804	49.2	63.0					.132	.27 16M
06	12	79	1001	0804	49.8 01M	67.1 03M					.131	.27
16	04	80	1005	0804	25.7	38.0				.042	.060	.32
07	05	80	1010	0804	36.9	56.0				.058	.059	.25
04	06	80	0955	0804	43.5	63.5				.121	.158	.32
04	07	80	1045	0804	52.6	61.6				.141	.174	.17
04	08	80	1335	0804	47.2	65.5						.18
12	09	80	1030	0804	36.4	43.2				.093	.103	.26

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	MG/L
28	05	70	1300	0040			.250 05L	L.1	5.8	7.7 01L		
09	03	72	1200	0001			.140 06L			1.5 01L		
10	04	72	1200	0001						.5 01L		
15	04	72	1200	0001						5.0 01L		
10	06	72	1200	0001			.430 06L			2.5 01L		
10	07	72	1200	0001						1.5 01L		
10	08	72	1200	0001						3.0 01L		
10	09	72	1200	0001			.150 06L			2.5 01L		
10	10	72	1800	0001						3.0 01L		
10	11	72	1200	0001						2.5 01L		
10	12	72	1200	0001			.600 06L			7.0 01L		
10	01	73	1200	0001						3.0 01L		
10	02	73	1200	0001						6.0 01L		
09	03	73	1200	0001			.300 06L			5.5 01L		
02	04	73	1200	0001			.120 06L			9.0 01L		
10	04	73	1200	0001			.260 06L			4.5 01L		
02	05	79	1350	0804			L.005 12P					
02	05	79	1351	0804			.127 12P					
13	06	79	1130	0804			.070 12P					
12	07	79	1350	0804			.255 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
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STATION **00QU02OA9140** LAT. **45 D 0 M 30 S** LONG. **74 D 9 M 30 S** UTM **18 566000E 4984000N**

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	08	79	1135	0804			.123	12P				L.010
17	10	79	1050	0804			.10	12P				
06	12	79	1000	0804			.23	12P				
06	12	79	1001	0804			.24	12P				
16	04	80	1005	0804			.16	12L				
07	05	80	1010	0804			.19	12M		9.4		
04	06	80	0955	0804			.28	12L				
04	07	80	1045	0804			.12	12L				
04	08	80	1335	0804			.13	12L		8.9		
12	09	80	1030	0804			L.01	12L				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
02	05	79	1350	0804				35.	865.	30.		
02	05	79	1351	0804				75.	700.	45.		
12	07	79	1350	0804				5800.	6000.	150.		
16	08	79	1135	0804								.038
17	10	79	1050	0804								.006
16	04	80	1005	0804								.083
07	05	80	1010	0804				1000.	2433.	10.		.020
04	08	80	1335	0804				70.	100.	15.		.001

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
28	05	70	1300	0040						L.05	05L	
09	03	72	1200	0001						.08	05L	
10	06	72	1200	0001						L.05	05L	
10	09	72	1200	0001						.08	05L	
10	12	72	1200	0001						L.05	05L	
09	03	73	1200	0001						.06	05L	
02	04	73	1200	0001						.06	05L	
10	04	73	1200	0001						.05	05L	
02	05	79	1350	0804								.03
02	05	79	1351	0804								L.01
13	06	79	1130	0804								L.01
12	07	79	1350	0804								L.01
16	08	79	1135	0804		L.001			L.001			L.01
17	10	79	1050	0804		L.001			L.001			L.01 11M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
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STATION **00QU02OA9140** LAT. **45 D 0 M 30 S** LONG. **74 D 9 M 30 S**

UTM **18 566000E 4984000N**

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
 PONT COUVERT

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
06	12	79	1000	0804								.01
06	12	79	1001	0804								.01
16	04	80	1005	0804		L.001			.006			
07	05	80	1010	0804		L.001			.001			L.01
04	08	80	1335	0804		L.001			L.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
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RIV. CHATEAUGUAY A POWERCOURT SOUS LE
 PONT COUVERT

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE. FE	26005P IRON TOTAL FE	25005P MANGANESE TOTAL MN	28002P NICKEL TOTAL NI	14102L SILICA REACTIVE SIO2	82002P LEAD TOTAL PB	25101P MANGANESE DISSOLVED MN
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
28	05	70	1300	0040	.010					5.3		
09	03	72	1200	0001	.010					6.9		
10	06	72	1200	0001	.005					6.1		
10	09	72	1200	0001	L.001					5.4		
10	12	72	1200	0001						6.2		
09	03	73	1200	0001	.020					5.6		
02	04	73	1200	0001	.040					3.2		
10	04	73	1200	0001	.010					5.4		
16	08	79	1135	0804			.158	.028	.002		L.001	
17	10	79	1050	0804			.089	.012	L.001		L.001	
16	04	80	1005	0804			.175	.023	.005		L.001	
07	05	80	1010	0804			.120	.023	.001		L.001	
04	08	80	1335	0804			.108	.023	L.001		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED CA	20003L CALCIUM TOTAL CA	19103L POTASSIUM DISSOLVED K	12102L MAGNESIUM DISSOLVED MG	12002L MAGNESIUM TOTAL MG	11103L SODIUM DISSOLVED NA	17203L CHLORIDE DISSOLVED CL	16306L SULPHATE DISSOLVED SO4
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
28	05	70	1300	0040			.9			2.2	.6	11.4
09	03	72	1200	0001	19.5		1.1			3.1	3.5	13.3
10	06	72	1200	0001	18.1		.9			2.3	1.5	10.5
10	09	72	1200	0001	19.2		.6			2.3	2.3	14.9
10	12	72	1200	0001	15.9		.4			2.2	2.5	11.2
09	03	73	1200	0001	13.4		1.1			2.0	2.0	10.0
02	04	73	1200	0001	11.0		1.5			2.2	2.9	12.0
10	04	73	1200	0001	11.8		.6			1.6	1.4	9.0
14	05	73	1100	0001	15.7		.7			1.7	1.8	10.0
10	06	73	1100	0001	14.6		1.4			2.0	2.2	9.0
11	07	73	1100	0001	10.1		1.4			3.2	2.9	10.0
19	08	73	1100	0001	20.9		.8			2.5	5.8	10.0
09	10	73	1100	0001	21.1		.7			2.3	2.2	12.0
23	10	73	1100	0001	20.5		.7			3.2	2.6	11.0
10	11	73	1200	0001	16.5		.7			1.9	1.8	10.0
22	11	73	1200	0001	19.3		.9			2.3	2.2	14.0
27	12	73	1200	0001	14.2		1.7	3.7		2.5	4.7	10.0
14	01	74	1200	0001	16.0		.6	4.0		2.6	2.5	13.0
10	02	74	1200	0001	15.0		.8	4.0		2.5	2.4	12.0
10	03	74	1200	0001	10.5		.7	2.7		1.5	1.6	7.0
06	04	74	1200	0001	10.0		1.0	2.6		1.8	2.2	6.0
06	04	74	1201	0001	10.0		1.0	10.0		2.0	2.2	5.0
10	04	74	1200	0001	11.6		.8	3.2		1.5	1.8	6.0
28	05	74	1100	0001	14.0		.9	3.6		2.2	2.1	11.0
11	06	74	1100	0001	16.4		.8	4.0		3.1	2.4	11.0
16	07	74	1100	0001	15.8		.7	3.8		3.5	2.5	13.0
29	08	74	1100	0001	18.0		.8	4.5		2.8	2.4	10.
20	09	74	1100	0001	16.0		1.0	4.3		3.2	2.3	10.
09	12	74	1200		14.		1.7	3.5		2.7	3.7	11.

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45 D 0 M 30 S** LONG. **74 D 9 M 30 S**

UTM **18 566000E 4984000N**

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
13	01	75	1200	0001	0001	13.		1.1	3.6		2.4	3.0	12.
10	02	75	1200	0001	0001	15.		.9	4.1		2.3	2.0	12.
17	03	75	1200	0001	0001	17.		1.5	4.5		2.6	1.8	10.
09	04	75	1200	0001	0001	15.		1.6	4.2		1.9	2.6	7.4
19	04	75	1200	0001	0001	15.		1.6	4.2		1.9	2.5	7.3
16	08	75	1100	0001	0001	20.		1.1	4.9		5.2	5.1	12.
05	09	75	1100	0001	0001	13.		.7	3.2		2.0	1.5	9.8
07	05	80	1010	0804	0804	7.5			3.5			4.5	10.4
04	07	80	1045	0804	0804	10.6			5.0				
04	08	80	1335	0804	0804	13.95			4.0			2.9	10.3

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	1010	0804	0804	.002	L.001	.001	L.001	L.001	L.001	.001
04	08	80	1335	0804	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	1010	0804	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
04	08	80	1335	0804	0804	.001	L.001	.001	.002	L.001	L.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	1010	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
04	08	80	1335	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9141** LAT. **45 D 0 M 30 S** LONG. **74 D 16 M 0 S** UTM **18 558000E 4984000N**

RUISSEAU POND AU SUD-EST DE ELGIN SUR
 LE DEUXIEME PONT

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER DEG.C.
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	
16	05	79	0945	0804	8.0		38.	185.	1.5			15.0
16	05	79	0946	0804	8.0		40.	195.	1.1			15.0
13	06	79	1105	0804	8.0		35.	239.	.8			
12	07	79	1325	0804	8.1		25.	240.	1.1	6.	3.	
16	08	79	1110	0804	8.0		15.	300.	.6	1.	0.	
17	10	79	1030	0804	7.7		25.	245.	2.8	1.	0.	
06	12	79	0945	0804	7.8		35.	195.	1.2	2.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CAC03 MG/L	CAC03 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	0945	0804	102.9	130.1					.057	.85
16	05	79	0946	0804	101.9	130.1					.030	.76
13	06	79	1105	0804	111.9	135.3					.015	.45
12	07	79	1325	0804	113.0	133.5					.014	.16
16	08	79	1110	0804	107.8	142.1					.030	.37
17	10	79	1030	0804	88.1	118.2					.025	.81
06	12	79	0945	0804	73.3	99.6					.030	.32

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	MG/L
16	05	79	0945	0804			L.005	12P				
16	05	79	0946	0804			L.005	12P				
13	06	79	1105	0804			L.005	12P				
12	07	79	1325	0804			L.005	12P				
16	08	79	1110	0804			.065	12P				L.010
17	10	79	1030	0804			L.04	12M				
06	12	79	0945	0804			.05	12P				

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9141** LAT. **45 D 0 M 30 S** LONG. **74 D 16 M 0 S**

UTM **18 558000E 4984000N**

RUISSEAU POND AU SUD-EST DE ELGIN SUR
LE DEUXIEME PONT

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	0945	0804				50.	800.	30.		.032
16	05	79	0946	0804				60.	600.	20.		.008
12	07	79	1325	0804				4100.	7400.	940.		
16	08	79	1110	0804								.027
17	10	79	1030	0804								.004

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	0945	0804		.002			.001			L.01 11M
16	05	79	0946	0804		L.001			L.001			L.01 11M
13	06	79	1105	0804								L.01
12	07	79	1325	0804								L.01
16	08	79	1110	0804		L.001			L.001			L.01 11M
17	10	79	1030	0804		L.001			L.001			
06	12	79	0945	0804								.01

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
16	05	79	0945	0804			.280	.041 04P	.001			
16	05	79	0946	0804			.219	.043 04P	.001		.011	
16	08	79	1110	0804			.139	.035 04P	.003		L.001	
17	10	79	1030	0804			.110	.015 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9142** LAT. **45 D 0 M 30 S** LONG. **74 D 16 M 30 S** UTM **18 557000E 4984000N**

RUISSEAU DE LA BOUE AU SUD-EST DE
ELGIN SUR LE PREMIER PONT

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
16	05	79	0920	0804	8.1		35.	300.	2.4			15.0
16	05	79	0921	0804	8.1		35.	295.	2.6			15.0
12	07	79	1315	0804	8.2		10.	230.	1.5	4.	2.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	0920	0804	169.6	199.2 ^{03M}					.057	.51
16	05	79	0921	0804	168.5	200.2					.060	.61
12	07	79	1315	0804	177.5	93.4					.028	.62

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	05	79	0920	0804			L.005 ^{12P}					
16	05	79	0921	0804			L.005 ^{12P}					
12	07	79	1315	0804			L.005 ^{12P}					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	0920	0804				810.	2800.	80.		.003
16	05	79	0921	0804				810.	2900.	30.		.014
12	07	79	1315	0804				2000.	2300.	420.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9142** LAT. **45 D 0 M 30 S** LONG. **74 D 16 M 30 S**

UTM **18 557000E 4984000N**

RUISSEAU DE LA BOUE AU SUD-EST DE
 ELGIN SUR LE PREMIER PONT

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	EST	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	0920	0804			L.001			L.001			L.01
16	05	79	0921	0804			L.001			.001			L.01
12	07	79	1315	0804									L.01 11M

SAMPLE DATE						26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	EST	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
16	05	79	0920	0804				.238	.029 04P	L.001		L.001	
16	05	79	0921	0804				.299	.029 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S**

UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10301L	02011L	02021L	02041L	02073L	10401L	10501L	02061S
					PH	COLOUR APPARENT	COLOUR TRUE	SPECIFIC CONDUCT.	TURBIDITY	RESIDUE NONFILTR.	RESIDUE FIXED NONFILTR.	TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
28	05	70	1200	0040	7.3	20.		112.	.7			23.9 61L
09	03	72	1200	0001	7.0	10.		181.	3.4			.6
10	04	72	1200	0001	7.2	20.		138.	2.2			1.1
14	04	72	1200	0001	7.0	30.		84.	8.0			1.7
25	05	72	1200	0001	8.0	20.		142.	2.0			19.4
09	06	72	1200	0001	7.7	10.		134.	2.3			20.4 61L
10	07	72	1200	0001	7.5	20.		136.	3.4			19.4
12	08	72	1200	0001	7.8	30.		140.	1.6			17.2
11	09	72	1200	0001	7.9	5.		164.	1.0			15.0
10	10	72	1200	0001	7.6	20.		182.	.7			5.6
10	11	72	1200	0001	7.2	30.		115.	2.4			4.4
07	12	72	1200	0001	7.4	30.		76.	.3			.6
11	01	73	1200	0001	7.1	20.		160.	13.0			2.2
08	02	73	1200	0001	7.3	10.		103.	2.5			1.1
08	03	73	1200	0001	7.0	30.		73.	14.0			1.1
13	03	73	1200	0001	7.1	40.		65.	6.7			4.4
10	04	73	1200	0001	7.1	10.		99.	1.5			21.0 61L
10	05	73	1100	0001	7.3	20.		137.	1.0			12.2
10	06	73	1100	0001	7.6	20.		120.	.4			20.6
10	07	73	1100	0001	8.2	10.		194.	.5			22.8
26	07	73	1100	0001	8.0	5.		273.	.5			23.3
10	08	73	1100	0001	7.5	20.		154.	.5			23.3
09	09	73	1100	0001	7.3	10.		166.	1.0			15.0
09	10	73	1100	0001	7.4	20.		153.	.6			10.0
10	11	73	1200	0001	7.3	10.		164.	.4			11.1
10	12	73	1200	0001	6.9	20.		126.	.7			.6
10	01	74	1200	0001	7.0	20.		152.	8.2	60.	47.	.6
06	02	74	1200	0001	6.7	30.		59.	4.1	20.	14.	1.1
08	03	74	1200	0001	7.5	10.		151.	.8			.6
15	03	74	1200	0001	7.6	10.		137.	.6			.6
16	04	74	1200	0001	7.3	10.		73.	.8			2.8
11	05	74	1100	0001	7.9	20.		103.	.7			8.3
10	06	74	1200	0001	7.5	10.		155.	.5			22.2
15	08	74	1100	0001	7.3	20.		173.	.6			17.8
17	08	74	1100	0001	7.7	10.		200.	1.4			20.0
09	09	74	1100	0001	7.3	10.		198.	1.0			1.8
09	10	74	1100	0001	7.6	10.		178.	1.0			7.2
15	12	74	1200		7.3	40.		91.	5.4	43.	32.	22.0 61L
10	01	75	1200	0001	7.5	10.		160.	1.1			20.8 61L
09	02	75	1200	0001	7.4	10.		146.	.3			21.8 61L
10	03	75	1200	0001	7.5	20.		189.	.4			21.8 61L
21	03	75	1200	0001	7.0	20.		83.	1.1			22.7 61L
10	04	75	1100	0001	7.7	20.		98.	.9			22.2 61L
10	04	75	1200	0001	7.2	10.		137.	14.	119.	100.	22.8 61L
16	04	75	1200	0001	7.5	15.		148.	1.3			22.7 61L
20	04	75	1200	0001	7.1	20.		53.	13.	62.	47.	22.7 61L
09	06	75	1100	0001	7.5	20.		108.	.8			22.0 61L
11	07	75	1100	0001	7.4	10.		216.	.6			22.0 61L
20	07	75	1100	0001	7.3	10.		219.	1.2			22.0 61L
10	08	75	1100	0001	7.6	5.		229.	.6			22.0 61L
11	09	75	1100	0001	7.5	10.		215.	.9			22.2 61L
09	10	75	1200	0001	8.0	10.		190.	.4			22.5 61L

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S**

UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10301L	02011L	02021L	02041L	02073L	10401L	10501L	02061S
					PH	COLOUR	COLOUR	SPECIFIC	TURBIDITY	RESIDUE	RESIDUE	TEMP.
						APPARENT	TRUE	CONDUCT.		NONFILTR.	FIXED	WATER
											NONFILTR.	
D	M	Y	HR	SUBM	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
10	11	75	1200	0001	7.7	20.		144.	.5			23.1 61L
10	12	75	1200	0001	7.0	10.		125.	46.	211.	177.	23.4 61L
09	01	76	1200	0001	7.2	10.		160.	5.1	54.	46.	23.0 61L
09	02	76	1200	0001	7.5	10.		140.	.3			23.2 61L
06	03	76	1200	0001	7.1	20.		63.	9.2	32.	26.	23.4 61L
10	03	76	1200	0001	7.2	10.		96.	1.7			23.3 61L
23	03	76	1200	0001	7.0	20.		56.	2.8			23.3 61L
10	04	76	1100	0001	8.5	10.		146.	.6			23.6 61L
25	04	76	1200	0001	7.4	10.		123.	.5			23.3 61L
09	05	76	1100	0001	7.6	20.		81.	.6			23.3 61L
20	05	76	1100	0001	6.8	40.		62.	2.6			23.4 61L
13	07	76	1100	0001	7.7	10.		175.	1.4			23.5 61L
10	08	76	1100	0001	7.5	10.		175.	.8			23.5 61L
13	09	76	1100	0001	8.0	20.		165.	.4			22.8 61L
12	10	76	1100	0001	7.9	30.		102.	.8			23.0 61L
10	11	76	1200	0001	7.8	10.		131.	.4			23.0 61L
08	12	76	1200	0001	7.2	20.		124.	.7			23.0 61L
12	01	77	1200	0001	7.4	5.		160.	.7			23.2 61L
15	02	77	1200	0001	7.6	5.		178.	2.0			22.3 61L
09	03	77	1200	0001	6.9	20.		148.	.9			22.3 61L
14	03	77	1200	0001	6.8	20.		63.	9.0	59.	49.	22.3 61L
15	03	77	1200	0001	6.9	20.		65.	2.8			22.3 61L
31	03	77	1200	0001	6.1	30.		56.	5.7	54.	43.	21.0 61L
13	04	77	1200	0001	6.5	20.		68.	1.8			24.6 61L
09	05	77	1200	0001	7.4	5.		115.	.6			22.4 61L
08	06	77	1200	0001	7.6	10.		185.	1.8			22.9 61L
10	07	77	1100	0001	7.5	20.		201.	1.8			23.4 61L
10	08	77	1100	0001	7.6	5.		188.	.9			23.5 61L
11	09	77	1100	0001	7.3	5.		190.	.4			23.5 61L
12	10	77	1200	0001	7.0	20.		108.	.4			23.5 61L
10	11	77	1200	0001	7.5	30.		118.	1.2			23.3 61L
11	12	77	1200	0001	7.9	10.		142.	.7			23.3 61L
12	01	78	1200	0001	7.2	20.		126.	16.	70.	59.	23.0 61L
09	02	78	1200	0001	6.8	10.		159.	51.	267.	217.	23.0 61L
11	03	78	1200	0001	7.5	5.		162.	2.3			22.1 61L
11	04	78	1200	0001	7.1	10.		106.	1.8			22.1 61L
12	04	78	1200	0001	7.0	20.		62.	14.	101.	84.	22.1 61L
13	04	78	1200	0001	7.0	20.		62.	5.0	38.	32.	22.1 61L
15	05	78	1200	0001	7.2	10.		100.	.6			24.0 61L
12	06	78	1200	0001	7.3	10.		140.	.6			22.6 61L
09	07	78	1200	0001	7.3	5.		186.	.3			22.6 61L
10	08	78	1200	0001	7.7	5.		188.	.5			21.5 61L
11	09	78	1200	0001	7.7	10.		192.	.4			22.0 61L
09	10	78	1200	0001	7.3	10.		185.	.4			23.8 61L
09	11	78	1200	0001	7.6	5.		169.	.3			23.8 61L
08	12	78	1200	0001	7.2	5.		147.	1.8			23.4 61L
09	01	79	1200	0001	7.1	10.		136.	.7			22.0 61L
08	02	79	1200	0001	7.2	5.		102.	2.4			22.0 61L
06	03	79	1000	0001	6.6	20.		72.	13.	3.	L1.	23.3 61L
13	03	79	1200	0001	10.3	10.		117.	.8			22.0 61L
15	04	79	1200	0001	7.2	5.		104.	.5			22.0 61L
02	05	79	1145	0804	7.7		25.	96.	.4			

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION 00QU02OA9143 LAT. 44 D 0 M 30 S LONG. 74 D 18 M 30 S UTM 18 555000E 4873000N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	EST ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
18	05	79	1200	0001	7.2	5.		134.	.5			22.0 61L
13	06	79	1045	0804	8.0		15.	148.	.5			
11	07	79	1000	0001	7.1	10.		184.	1.3			22.0 61L
12	07	79	1300	0804	7.9		15.	165.	.8			
26	07	79	1000	0001	7.2	10.		186.	1.3			22.0 61L
15	08	79	1000	0001	8.0	5.		173.	.3			22.6 61L
16	08	79	1100	0804	8.0		10.	195.	.5	2.	1.	
10	09	79	1000	0001	7.0	20.		107.	.4			22.6 61L
17	10	79	1020	0804	7.4 01M		30. 21M	99. 41M	1.4 73M	2.	1.	
06	12	79	0935	0804	7.7		20.	116.	1.0	2.	1.	
06	12	79	0936	0804	7.7		20.	116.	.9	2.	1.	
16	04	80	0945	0804	7.6		25.	114.	1.0	2.	0.	5.
07	05	80	0940	0804	7.9		10.	145.	1.8	3.	2.	
04	06	80	0940	0804	7.6		20.	135.	1.8	4.	1.	
04	07	80	1015	0804	7.7		20.	148.	1.8	5.	3.	
04	08	80	1315	0804	8.0		35.	118.	2.1	5.	3.	
12	09	80	1020	0804	7.6		15.	176.	1.2	2.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	EST ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
28	05	70	1200	0040	38.8	50.1			.006 63L		.021 13L	
09	03	72	1200	0001	44.7	68.0			L.001 63L		L.005 13L	L.5 01L
10	04	72	1200	0001	45.9	63.5					.046 13L	L.5 01L
14	04	72	1200	0001	25.0	38.9					.060 13L	L.5 01L
25	05	72	1200	0001	47.4	62.7			L.001 63L		.008 13L	L.5 01L
09	06	72	1200	0001	47.2	60.8					.015 13L	L.5 01L
10	07	72	1200	0001	48.9	60.3					.025 13L	L.5 01L
12	08	72	1200	0001	53.4	64.6			.100 63L		.120 13L	.5 01L
11	09	72	1200	0001	58.1	73.3					.009 13L	L.5 01L
10	10	72	1200	0001	66.7	80.0					.009 13L	L.5 01L
10	11	72	1200	0001	35.4	48.9			.011 63L		.030 13L	L.5 01L
07	12	72	1200	0001	19.6	31.0					.033 13L	L.5 01L
11	01	73	1200	0001	50.5	71.8					.100 13L	.5 01L
08	02	73	1200	0001	30.7	44.6			.008 63L		.014 13L	L.5 01L
08	03	73	1200	0001	21.5	29.7					.065 13L	L.5 01L
13	03	73	1200	0001	17.4	27.7					.041 13L	.5 01L
10	04	73	1200	0001	31.8	42.5			.003 63L		.006 13L	L.5 01L
10	05	73	1100	0001	53.7	63.6						
10	06	73	1100	0001	42.6	53.9						
10	07	73	1100	0001	70.9	82.3						
26	07	73	1100	0001	74.8	89.7						
10	08	73	1100	0001	55.3	69.5						
09	09	73	1100	0001	60.5	73.6						
09	10	73	1100	0001	52.2	67.6						
10	11	73	1200	0001	56.1	72.6						

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION 00QU02OA9143 LAT. 44 D 0 M 30 S LONG. 74 D 18 M 30 S

UTM 18 555000E 4873000N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
10	12	73	1200	0001	37.8							
10	01	74	1200	0001	47.2	54.0						
06	02	74	1200	0001	11.8							
08	03	74	1200	0001	47.5							
15	03	74	1200	0001	43.1							
16	04	74	1200	0001	20.7							
11	05	74	1100	0001	36.4							
10	06	74	1200	0001	58.2							
15	08	74	1100	0001	66.6							
17	08	74	1100	0001	79.3							
09	09	74	1100	0001	76.6							
09	10	74	1100	0001	65.9							
15	12	74	1200		21.3							
10	01	75	1200	0001	52.1							
09	02	75	1200	0001	47.2							
10	03	75	1200	0001	51.2							
21	03	75	1200	0001	21.1							
10	04	75	1100	0001	28.8							
10	04	75	1200	0001	46.2							
16	04	75	1200	0001	36.0							
20	04	75	1200	0001	11.4							
09	06	75	1100	0001	36.0							
11	07	75	1100	0001	80.7							
20	07	75	1100	0001	80.1							
10	08	75	1100	0001	85.3							
11	09	75	1100	0001	76.2							
09	10	75	1200	0001	62.9							
10	11	75	1200	0001	40.5							
10	12	75	1200	0001	35.06L							
09	01	76	1200	0001	49.4							
09	02	76	1200	0001	42.06L						.003 13L	
06	03	76	1200	0001	14.06L							
10	03	76	1200	0001	27.06L							
23	03	76	1200	0001	15.06L							
10	04	76	1100	0001	52.06L							
25	04	76	1200	0001	45.06L							
09	05	76	1100	0001	26.06L							
20	05	76	1100	0001	22.06L							
13	07	76	1100	0001	70.06L							
10	08	76	1100	0001	69.06L							
13	09	76	1100	0001	64.06L							
12	10	76	1100	0001	34.06L							
10	11	76	1200	0001	47.06L							
08	12	76	1200	0001	42.06L							
12	01	77	1200	0001	56.06L							
15	02	77	1200	0001	64.06L							
09	03	77	1200	0001	50.06L							
14	03	77	1200	0001	19.06L							
15	03	77	1200	0001	20.06L							
31	03	77	1200	0001	25.06L							
13	04	77	1200	0001	22.06L							
09	05	77	1200	0001	48.06L							

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S** UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10101L	10603L	10451L	10551L	15363P	15313P	15413P	07016P	
					ALKALINITY	HARDNESS	RESIDUE	RESIDUE	PHOSPHORUS	PHOSPHORUS	PHOSPHORUS	NITROGEN	
					TOTAL	TOTAL	FILTERABLE	FIXED	DISSOLVED	TOTAL	TOTAL	TOTAL	
					CACO3	CACO3		FILTERABLE	INORG. PO4	INORG. PO4		KJELDAHL	
					MG/L	MG/L	MG/L	MG/L	P	P	P	N	
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
08	06	77	1200	0001	71.	06L							
10	07	77	1100	0001	74.	06L							
10	08	77	1100	0001	69.	06L							
11	09	77	1100	0001	72.	06L							
12	10	77	1200	0001	38.	06L							
10	11	77	1200	0001	39.	06L							
11	12	77	1200	0001	47.	06L							
12	01	78	1200	0001	31.	06L							
09	02	78	1200	0001	58.	06L							
11	03	78	1200	0001	59.	06L							
11	04	78	1200	0001	36.	06L							
12	04	78	1200	0001	19.	06L							
13	04	78	1200	0001	18.	06L							
15	05	78	1200	0001	37.	06L							
12	06	78	1200	0001	53.	06L							
09	07	78	1200	0001	72.	06L							
10	08	78	1200	0001	72.	06L							
11	09	78	1200	0001	76.	06L							
09	10	78	1200	0001	76.	06L							
09	11	78	1200	0001	61.	06L							
08	12	78	1200	0001	49.	06L							
09	01	79	1200	0001	41.	06L							
08	02	79	1200	0001	37.	06L							
06	03	79	1000	0001	21.	06L							
13	03	79	1200	0001	32.	06L							
15	04	79	1200	0001	38.	06L							
02	05	79	1145	0804	35.4		48.1			L.005		.36	
18	05	79	1200	0001	56.	06L							
13	06	79	1045	0804	54.6		74.7			.044	13M	.11	
11	07	79	1000	0001	79.	06L							
12	07	79	1300	0804	68.6		87.9	03M		L.005	13M	.35	16M
26	07	79	1000	0001	78.	06L							
15	08	79	1000	0001	68.	06L							
16	08	79	1100	0804	64.7		87.3			.020		.29	
10	09	79	1000	0001	43.	06L							
17	10	79	1020	0804	32.2	01M	45.6	03M		.021	13M	.30	16M
06	12	79	0935	0804	39.9		56.9			.030		.19	
06	12	79	0936	0804	39.9		56.9			.029	13M	.19	
16	04	80	0945	0804	31.0		44.0			.022		.21	
07	05	80	0940	0804	49.1		64.0			.004		.38	
04	06	80	0940	0804	48.7		71.7			.014		.30	
04	07	80	1015	0804	56.9		71.9			.038	13M	.24	
04	08	80	1315	0804	38.7		61.4					.25	
12	09	80	1020	0804	65.2		79.6			.038		.25	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S** UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
28	05	70	1200	0040			.100 05L	L.1	6.8	8.7 01L		
09	03	72	1200	0001			.410 06L			3.0 01L		
10	04	72	1200	0001						5.5 01L		
14	04	72	1200	0001						3.5 01L		
25	05	72	1200	0001			.050 06L			6.5 01L		
09	06	72	1200	0001						4.0 01L		
10	07	72	1200	0001						3.0		
12	08	72	1200	0001			.100 06L			4.0 01L		
11	09	72	1200	0001						4.0 01L		
10	10	72	1200	0001						2.5 01L		
10	11	72	1200	0001			.150 06L			4.0 01L		
07	12	72	1200	0001						7.5 01L		
11	01	73	1200	0001						4.5 01L		
08	02	73	1200	0001			.430 06L			4.0 01L		
08	03	73	1200	0001						7.0 01L		
13	03	73	1200	0001						8.5 01L		
10	04	73	1200	0001			.280 06L			3.5 01L		
09	02	76	1200	0001	.76							
02	05	79	1145	0804			.070 12P					
13	06	79	1045	0804			.243 12P					
12	07	79	1300	0804			.011 12P					
16	08	79	1100	0804			L.005 12P					L.010
17	10	79	1020	0804			.05 12P					
06	12	79	0935	0804			.24 12M					
06	12	79	0936	0804			.22 12P					
16	04	80	0945	0804			.26 12L					
07	05	80	0940	0804			.07 12L			5.4		
04	06	80	0940	0804			.08 12L					
04	07	80	1015	0804			.16 12L					
04	08	80	1315	0804			.10 12L			13.0		
12	09	80	1020	0804			.05 12L					
SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
02	05	79	1145	0804				40. 13M	2200. 02M	13. 02M		
02	05	79	1146	0804				50. 13M	2050. 02M	10. 02M		
12	07	79	1300	0804				270.	5100.	30.		
16	08	79	1100	0804								.025
17	10	79	1020	0804								.010
16	04	80	0945	0804								.047
07	05	80	0940	0804				83. 13M	313. 02M	20. 02M		.039
04	08	80	1315	0804				4767. 13M	5933. 02M	120. 02M		.002

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S**

UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
28	05	70	1200	0040						L.05 05L		
09	03	72	1200	0001						.06 05L		
25	05	72	1200	0001						L.05 05L		
12	08	72	1200	0001						.27 05L		
10	11	72	1200	0001						L.05 05L		
08	02	73	1200	0001						.05 05L		
10	04	73	1200	0001						.06 05L		
02	05	79	1145	0804								.04
13	06	79	1045	0804								L.01
12	07	79	1300	0804								L.01
16	08	79	1100	0804		L.001			.003			
17	10	79	1020	0804		L.001			L.001			
06	12	79	0935	0804								.01
06	12	79	0936	0804								.01
16	04	80	0945	0804		L.001			.010			
07	05	80	0940	0804		L.001			.001			L.01
04	08	80	1315	0804		L.001			L.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S**

UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
28	05	70	1200	0040	.010 02L					5.3		
09	03	72	1200	0001	.020 02L					7.9		
25	05	72	1200	0001	L.001 02L					3.1		
12	08	72	1200	0001		.030 02L				6.5		
10	11	72	1200	0001	.020 02L					5.7		
08	02	73	1200	0001						1.3		
10	04	73	1200	0001	L.001 02L					4.9		
16	08	79	1100	0804			.090	.016 04P	.001		L.001	
17	10	79	1020	0804			.138	.011 04P	L.001		L.001	
16	04	80	0945	0804			.086	.027 04P	.002		L.001	
07	05	80	0940	0804			.096	.035	L.001		L.001	
04	08	80	1315	0804			.313	.029	.002		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
28	05	70	1200	0040	17.1 01L		.8			1.8	1.4	12.2 03L
09	03	72	1200	0001	21.8 01L		1.2			9.0	13.5	18.6 03L
25	05	72	1200	0001	22.6 01L		.7			2.3	2.0	14.1 03L
12	08	72	1200	0001	20.2 01L		.8			2.5	2.7	11.3 03L
10	11	72	1200	0001	18.1 01L		1.3			1.6	2.3	14.8 03L
08	02	73	1200	0001	14.5 01L		1.0			.9	2.0	15.0 03L
10	04	73	1200	0001	12.7 01L		.8			1.8	2.0	12.0 03L
10	05	73	1100	0001	17.5 01L		1.0			2.1	2.1	11.0 03L
10	06	73	1100	0001	16.8 01L		.8			2.4	2.2	9.0 03L
10	07	73	1100	0001	27.5 01L		1.0			2.7	3.4	10.0 03L
26	07	73	1100	0001	26.1 01L		1.0			3.2	4.3	13.0 03L
10	08	73	1100	0001	21.9 01L		1.1			2.3	2.6	15.0 03L
09	09	73	1100	0001	13.0 01L		1.3			2.3	3.1	15.6 03L
09	10	73	1100	0001	20.7 01L		1.2			2.3	2.9	20.5 03L
10	11	73	1200	0001	21.4 01L		1.1			2.3	3.3	19.0 03L
10	12	73	1200	0001	15.2 01L		.9			1.7	2.4	18.0 03L
10	01	74	1200	0001	17.3		.9	5.3		2.1	3.0	18.0 03L
06	02	74	1200	0001	6.00		1.1	1.7		.8	1.2	10.0 03L
08	03	74	1200	0001	17.9		1.0	5.2		2.4	3.3	17.0 03L
15	03	74	1200	0001	15.7		.8	4.7		2.1	2.8	15.0 03L
16	04	74	1200	0001	8.50		.9	2.2		1.2	1.6	8.0
11	05	74	1100	0001	13.1		.9	3.6		1.8	1.9	12.5
10	06	74	1200	0001	19.6		1.0	5.3		2.4	2.9	12.3
15	08	74	1100	0001	22.0		1.0	6.2		2.7	3.1	12.4
17	08	74	1100	0001	25.7		1.1	7.4		3.2	3.9	18.0
09	09	74	1100	0001	25.1		1.0	7.2		3.1	3.7	19.5
09	10	74	1100	0001	22.0		1.3	6.4		2.8	3.2	16.
15	12	74	1200		10.		1.5	2.8		1.5	2.0	12.
10	01	75	1200	0001	18.		1.1	5.6		3.0	3.9	17.
09	02	75	1200	0001	17.		1.0	4.9		2.2	2.5	16.

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S** UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
10	03	75	1200	0001	18.		1.0	5.2		2.3	2.7	17.
21	03	75	1200	0001	9.0		1.6	2.6		1.4	2.0	9.7
10	04	75	1100	0001	11.		.7	2.8		1.4	1.6	10.
10	04	75	1200	0001	16.		1.0	4.5		2.3	1.5	13.
16	04	75	1200	0001	13.		1.4	4.0		2.0	2.5	9.5
20	04	75	1200	0001	5.7		.9	1.5		.8	.8	6.9
09	06	75	1100	0001	13.		.7	3.6		1.8	1.5	11.
11	07	75	1100	0001	28.		1.4	7.9		3.3	4.6	18.
20	07	75	1100	0001	28.		1.5	7.9		3.5	4.2	19.
10	08	75	1100	0001	29.		1.4	8.5		3.6	4.1	19.
11	09	75	1100	0001	26.		1.2	7.6		3.1	3.3	21.
09	10	75	1200	0001	24.		1.1	7.2		2.7	2.9	24.
10	11	75	1200	0001	17.		1.1	4.7		2.1	2.3	22.
10	12	75	1200	0001	15.		.9	4.3		1.9	2.3	17.
09	01	76	1200	0001	20.		.9	5.7		2.6	2.9	20.
09	02	76	1200	0001	17.		.9	4.9		2.4	2.7	17.
06	03	76	1200	0001	6.9		1.1	2.0		1.1	1.5	8.9
10	03	76	1200	0001	9.8		.7	2.8		1.7	1.9	13.
23	03	76	1200	0001	6.0		.7	1.5		.9	1.1	8.5
10	04	76	1100	0001	18.		.9	5.2		2.3	2.5	13.
25	04	76	1200	0001	15.		.8	4.0		2.1	2.2	13.
09	05	76	1100	0001	8.8		.5	2.4		1.4	1.3	11.
20	05	76	1100	0001	7.5		.5	2.2		1.0	.9	8.9
13	07	76	1100	0001	23.		1.1	6.0		2.7	3.0	12.
10	08	76	1100	0001	23.		1.1	5.9		2.7	3.1	13.
13	09	76	1100	0001	21.		1.0	5.8		2.6	3.0	13.
12	10	76	1100	0001	12.		1.0	3.4		1.5	2.2	11.
10	11	76	1200	0001	16.		.8	4.6		2.1	2.9	13.
08	12	76	1200	0001	13.		1.8	4.3		1.9	3.1	13.
12	01	77	1200	0001	20.		.8	5.7		2.5	3.0	16.
15	02	77	1200	0001	22.		.9	6.1		2.9	3.6	17.
09	03	77	1200	0001	17.		3.3	4.7		2.7	5.2	12.
14	03	77	1200	0001	7.0		1.3	1.9		1.0	1.8	7.7
15	03	77	1200	0001	7.5		1.1	2.0		1.0	1.6	8.2
31	03	77	1200	0001	6.9		1.0	1.8		.9	1.3	8.2
13	04	77	1200	0001	8.2		.7	2.2		1.3	1.4	9.6
09	05	77	1200	0001	16.		.9	4.5		2.4	2.7	11.
08	06	77	1200	0001	24.		1.1	6.6		3.0	3.4	16.
10	07	77	1100	0001	26.		1.2	7.1		3.4	4.0	17.
10	08	77	1100	0001	24.		1.2	6.2		3.2	3.4	14.
11	09	77	1100	0001	24.		1.1	6.7		3.2	3.5	15.
12	10	77	1200	0001	13.		.8	3.5		1.8	2.3	12.
10	11	77	1200	0001	14.		1.1	3.8		2.0	2.7	11.
11	12	77	1200	0001	17.		1.0	5.1		2.4	3.0	13.
12	01	78	1200	0001	12.		1.4	5.2		2.6	3.4	17.
09	02	78	1200	0001	20.		1.0	5.8		2.6	3.2	16.
11	03	78	1200	0001	20.		.9	6.0		2.8	3.1	15.
11	04	78	1200	0001	12.		1.1	3.7		1.9	2.4	10.
12	04	78	1200	0001	6.7		1.1	2.1		1.0	1.3	7.0
13	04	78	1200	0001	6.7		1.0	2.1		1.0	1.3	7.5
15	05	78	1200	0001	12.		.7	3.4		1.6	2.0	9.6
12	06	78	1200	0001	17.		.9	4.8		2.2	2.3	11.

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S**

UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L	
09	07	78	1200	0001	24.		1.1	6.8		3.0	3.8	15.	
10	08	78	1200	0001	23.		1.0	6.6		3.0	3.7	14.	
11	09	78	1200	0001	24.		1.0	6.9		3.0	3.6	15.	
09	10	78	1200	0001	23.		1.0	6.7		2.9	3.5	15.	
09	11	78	1200	0001	21.		.9	6.0		2.7	3.3	17.	
08	12	78	1200	0001	17.		1.0	5.1		2.3	2.9	17.	
09	01	79	1200	0001	15.		1.1	4.6		2.2	2.7	18.	
08	02	79	1200	0001	14.		.5	2.7		1.3	1.4	10.	
06	03	79	1000	0001	7.4		2.3	2.0		1.4	2.2	7.0	
13	03	79	1200	0001	13.		1.0	3.8		1.9	2.7	12.	
15	04	79	1200	0001	12.		.8	3.4		1.8	2.6	11.	
18	05	79	1200	0001	16.		.8	4.4		2.2	2.6	11.	
11	07	79	1000	0001	23.		1.0	6.5		3.0	3.7	15.	
26	07	79	1000	0001	24.		1.0	6.6		2.9	3.8	15.	
15	08	79	1000	0001	22.		1.0	6.1		2.7	3.3	13.	
10	09	79	1000	0001	13.		.7	3.5		1.7	1.8	9.5	
07	05	80	0940	0804	10.3			5.2			3.4	14.7	
04	07	80	1015	0804	11.6			5.9					
04	08	80	1315	0804	12.22			4.0			2.1 03M	10.9	

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
07	05	80	0940	0804	.001	.001	L.001	L.001	L.001	L.001	.002	
04	08	80	1315	0804	.002	.002	.001	L.001	L.001	L.001	L.001	

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
07	05	80	0940	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001	
04	08	80	1315	0804	.001	L.001	.002	.002	.001	.001	L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44 D 0 M 30 S** LONG. **74 D 18 M 30 S**

UTM **18 555000E 4873000N**

RIV. A LA TRUITE SUR LA ROUTE #138 AU
 SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID								
07	05	80	0940	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	.070
04	08	80	1315	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9144** LAT. **45 D 0 M 0 S** LONG. **74 D 30 M 30 S**

UTM **18 539000E 4983000N**

RIV. AUX SAUMONS SUR LE QUAI EN BETON
 AUX DOUANES DE DUNDEE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
21	08	56	1100	0235	7.6	10.		150.	2. 71L			20.6 61F
02	05	79	1015	0804	7.4		40.	82.	1.0			
02	05	79	1016	0804	7.4		40.	81.	1.1			
13	06	79	0955	0804	7.8		35.	121.	1.5	19.	11.	
13	06	79	1005	0804	7.8		35.	123.	1.7	17.	11.	
12	07	79	1240	0804	7.6		20.	128.	2.1	15. 01M	9. 01M	
16	08	79	1020	0804	7.7		15.	150.	1.6	9.	7.	
17	10	79	0955	0804	7.2		50.	98.	3.5	3.	1.	
06	12	79	0900	0804	7.6		35.	115.	1.4	4.	2.	
16	04	80	0920	0804	7.5		35.	116.	3.4	8.	5.	6.
07	05	80	0910	0804	8.1		25.	132.	1.6	4.	2.	
04	06	80	0910	0804	7.4 01M		35. 21M	120. 41M	2.6 73M	4.	2.	
04	07	80	0940	0804	7.4 01M		40. 21M	125. 41M	3.9 73M	10.	6.	
04	08	80	1235	0804	7.3 01M		35. 21M	137. 41M	4.9 73M	12.	7.	
12	09	80	0955	0804	7.5 01M		35. 21M	145. 41M	2.5 73M		L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	08	56	1100	0235		67.3 06L	86.	38.				
02	05	79	1015	0804	29.4	41.0					.036	1.07
02	05	79	1016	0804	27.3	41.0					.084	.59
13	06	79	0955	0804	50.6	60.6					.067	.16
13	06	79	1005	0804	50.6	63.2					.064	.11
12	07	79	1240	0804	55.2	66.3					.067	.48 16M
16	08	79	1020	0804	51.2	66.9					.059	.39
17	10	79	0955	0804	33.3	46.1					.045	.37
06	12	79	0900	0804	41.6	54.9					.066	.22
16	04	80	0920	0804	33.3	46.0				.036	.047	.41
07	05	80	0910	0804	48.0	64.0					.058	.51
04	06	80	0910	0804	44.4 01M	54.3 03M					.045	.29
04	07	80	0940	0804	48.4 01M	56.5 03M					.088	.45 16M
04	08	80	1235	0804	44.0 01M	65.5 03M					.088	.23
12	09	80	0955	0804	44.9 01M	53.7 03M				.061	.068	.65

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9144** LAT. **45 D 0 M 0 S** LONG. **74 D 30 M 30 S**

UTM **18 539000E 4983000N**

RIV. AUX SAUMONS SUR LE QUAI EN BETON
AUX DOUANES DE DUNDEE

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06003P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
21	08	56	1100	0235		1.7		.05				
02	05	79	1015	0804			L.005 12P					
02	05	79	1016	0804			.081 12P					
13	06	79	0955	0804			.172 12P					
13	06	79	1005	0804			.172 12M					
12	07	79	1240	0804			.087 12M					
16	08	79	1020	0804			.034 12P					
17	10	79	0955	0804			.09 12P					L.010
06	12	79	0900	0804			.20 12P					
16	04	80	0920	0804			.26 12M					
07	05	80	0910	0804			.11 12L			6.4		
04	06	80	0910	0804			.17 12M					
04	07	80	0940	0804			.165 12M					
04	08	80	1235	0804			.21 12M			8.2		
12	09	80	0955	0804			.10 12M					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
21	08	56	1100	0235							.00	
02	05	79	1015	0804				1300. 13M		115. 02M		
02	05	79	1016	0804				1250. 13M	8700. 02M	98. 02M		
12	07	79	1240	0804				1500.	9300.	20.		
16	08	79	1020	0804								.037
17	10	79	0955	0804								.011 05M
16	04	80	0920	0804								.315 05M
07	05	80	0910	0804				833. 13M	0. 02M	12. 02M		.020
04	08	80	1235	0804				8700. 13M	20000. 02M	210. 02M		.005

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	08	56	1100	0235	.17			.00		.0		
02	05	79	1015	0804								.01
02	05	79	1016	0804								L.01
13	06	79	0955	0804								L.01
13	06	79	1005	0804								L.01 11M
12	07	79	1240	0804								L.01
16	08	79	1020	0804		L.001			.001			
17	10	79	0955	0804		L.001 02M			.003 05M			

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9144** LAT. **45 D 0 M 0 S** LONG. **74 D 30 M 30 S** UTM **18 539000E 4983000N**

RIV. AUX SAUMONS SUR LE QUAI EN BETON
AUX DOUANES DE DUNDEE

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
06	12	79	0900	0804								.01
16	04	80	0920	0804		L.001 02M			.009 05M			
07	05	80	0910	0804		L.001			.001			L.01
04	08	80	1235	0804		L.001			.001			L.01

SAMPLE DATE					26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	SUBM ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
21	08	56	1100	0235	.01					6.1 01L		
16	08	79	1020	0804			.399	.028 04P	.002		L.001	
17	10	79	0955	0804			.307 05M	.015 04M	L.001 02M		L.001 02M	
16	04	80	0920	0804			.375 05M	.027 05M	.005 02M		L.001 02M	
07	05	80	0910	0804			.356	.035	.002		L.001	
04	08	80	1235	0804			.602	.045	.002		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	08	56	1100	0235		17.9	1.0 01L		5.7	2.6 01L	1.9 01L	9.8 01L
07	05	80	0910	0804	8.5			5.0			3.4 03M	11.0
04	07	80	0940	0804	9.1			4.9 02M				
04	08	80	1235	0804	12.22			4.3			3.1	13.5 06M

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	0910	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
04	08	80	1235	0804	.003	.001	L.001	L.001	L.001	L.001	.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9144** LAT. **45 D 0 M 0 S** LONG. **74 D 30 M 30 S**

UTM **18 539000E 4983000N**

RIV. AUX SAUMONS SUR LE QUAI EN BETON
 AUX DOUANES DE DUNDEE

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
EST		SUBM										
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
07	05	80	0910	0804	.001	L.001	L.001	.005	L.001	L.001	L.001	
04	08	80	1235	0804	.001	L.001	.003	.003	L.001	L.001	L.001	

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST		SUBM										
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
07	05	80	0910	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	
04	08	80	1235	0804	L.001	L.001	L.001	L.001	L.005	L.005	.025 L.010	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45 D 0 M 0 S** LONG. **74 D 38 M 30 S**

UTM **18 528000E 4983000N**

RIV. ST-REGIS 30 METRES EN AMONT DE
 L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
19	04	79	1610	0804	7.5			52.	.9			
10	05	79	1640	0804	7.6			66. 41M	1.2			
07	06	79	1315	0804	7.7			70.	.9			
28	08	79	1205	0804	7.6		30. 21M	93.	1.0	3.	1.	
31	10	79	1400	0804	7.2		70.	81.	1.8	4.	1.	
31	10	79	1401	0804	7.2		70.	81.	2.0	3.	0.	
17	04	80	0955	0804	7.2		50.	68.	4.1	2.	1.	4.
17	04	80	0956	0804	7.2		50.	66.	3.0	3.	2.	4.
12	05	80	0945	0804	7.4		40.	75.	1.4	2.	0.	
05	06	80	1015	0804	7.3 01M		40. 21M	50. 41M	2.3 73M	2.	0.	
05	06	80	1016	0804	7.4		40.	50.	1.8	2.	0.	
11	07	80	1035	0804	7.8 01M		30. 21M	141. 41M	2.7 73M	1.	L1.	
11	07	80	1036	0804	7.8		25.	139.	2.8	2. 01M	L1. 01M	
11	08	80	0950	0804	7.2 01M		50. 21M	74. 41M	1.4 73M	3.	2.	
03	09	80	1420	0804	7.2 01M		50. 21M	99. 41M	3.6 73M	3. 01M	2. 01M	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
19	04	79	1610	0804							.025	.69
10	05	79	1640	0804							.050	.25
07	06	79	1315	0804							.032	.34
29	06	79	1255	0804							.033	.39
28	08	79	1205	0804	37.3 01M	48.4 03M					.044	.60
31	10	79	1400	0804	26.5	39.9					.036	.42
31	10	79	1401	0804	26.5	39.9					.038	.38
31	10	79	1402	0804							.038	.38
17	04	80	0955	0804	18.7	30.0				.032	.042	.27
17	04	80	0956	0804	20.5 01M	30.0 03M				.028	.032	.28
12	05	80	0945	0804	27.5	38.0				.045	.079	.16
05	06	80	1015	0804	23.5 01M	40.4 03M				.034	.070	.45
05	06	80	1016	0804	24.4	38.9				.043	.057	.51
11	07	80	1035	0804	42.7 01M	61.0 03M				.028 13M	.052 13M	.20
11	07	80	1036	0804	43.6	61.0				.031	.043	.16
11	08	80	0950	0804	23.0 01M	24.6 03M				.075	.083	1.01
03	09	80	1420	0804	35.3 01M	42.8 03M				.076	.097	.60

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45 D 0 M 0 S** LONG. **74 D 38 M 30 S**

UTM **18 528000E 4983000N**

RIV. ST-REGIS 30 METRES EN AMONT DE
 L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
19	04	79	1610	0804			.065 12P					
10	05	79	1640	0804			.038 12P					
07	06	79	1315	0804			L.005 12P					
29	06	79	1255	0804			L.005 12P					
28	08	79	1205	0804			.05 12P					
31	10	79	1400	0804			.06 12P					
31	10	79	1401	0804			.06 12P					
31	10	79	1402	0804			.06 12P					
17	04	80	0955	0804			.19 12L					
17	04	80	0956	0804			.19 12L					
12	05	80	0945	0804			.06 12M			10.0		
05	06	80	1015	0804			.10 12M					
05	06	80	1016	0804			.10 12L					
11	07	80	1035	0804			L.01 12M					
11	07	80	1036	0804			L.01 12L					
11	08	80	0950	0804			L.01 12M			15.0		
03	09	80	1420	0804			.065 12M					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
19	04	79	1610	0804								
10	05	79	1640	0804								.012
10	05	79	1641	0804				18. 13M	450. 02M	L10. 02M		.010
07	06	79	1315	0804				20. 13M	7450. 02M	L10. 02M		.003
29	06	79	1255	0804								.023
28	08	79	1205	0804								.005
31	10	79	1400	0804								.003
31	10	79	1401	0804								.002
17	04	80	0955	0804								.010
17	04	80	0956	0804								.012
12	05	80	0945	0804				27. 13M	443. 02M	L10. 02M		.029
11	08	80	0950	0804				37. 13M	213. 02M	73. 02M		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45 D 0 M 0 S** LONG. **74 D 38 M 30 S**

UTM **18 528000E 4983000N**

RIV. ST-REGIS 30 METRES EN AMONT DE
 L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
19	04	79	1610	0804		L.001			.001			.02
10	05	79	1640	0804		L.001			L.001			L.01
07	06	79	1315	0804		L.001			L.001			.01
29	06	79	1255	0804		L.001			.001			L.01
28	08	79	1205	0804		L.001			L.001			L.01
31	10	79	1400	0804		L.001			L.001			
31	10	79	1401	0804		L.001			L.001			
17	04	80	0955	0804		L.001			L.001			
17	04	80	0956	0804		L.001			L.001			
12	05	80	0945	0804		L.001			.001			L.01
05	06	80	1015	0804								L.01
05	06	80	1016	0804								L.01
11	07	80	1035	0804								L.01
11	07	80	1036	0804								.05
11	08	80	0950	0804								L.01
03	09	80	1420	0804								.02

SAMPLE DATE					26103L IRON DISSOLVED	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SiO2 MG/L	PB MG/L	MN MG/L
19	04	79	1610	0804			.245	.013 ^{04P}	.003		L.001	
10	05	79	1640	0804			.320	.022 ^{04P}	.001		L.001	
07	06	79	1315	0804			.480	.032 ^{04P}	.018		L.001	
29	06	79	1255	0804			.362	.029 ^{04P}	L.001		L.001	
28	08	79	1205	0804			.164	.025 ^{04P}	L.001		L.001	
31	10	79	1400	0804			.404	.015 ^{04P}	L.001		L.001	
31	10	79	1401	0804			.400	.016 ^{04P}	L.001		L.001	
17	04	80	0955	0804			.193	.010	L.001		L.001	
17	04	80	0956	0804			.202	.012	L.001		L.001	
12	05	80	0945	0804			.261	.024	.002		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
12	05	80	0945	0804	5.7				3.4		2.0 ^{03M}	9.2

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45 D 0 M 0 S** LONG. **74 D 38 M 30 S**

UTM **18 528000E 4983000N**

RIV. ST-REGIS 30 METRES EN AMONT DE
 L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
19	04	79	1610	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
07	06	79	1315	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
29	06	79	1255	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
28	08	79	1205	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
31	10	79	1400	0804	.010	L.001	.001	.001	L.001	.001	.001
17	04	80	0955	0804	.002	L.001	.001	L.001	L.001	L.001	.001
17	04	80	0956	0804	.001	L.001	L.001	L.001	L.001	L.001	.001
12	05	80	0945	0804	.004	L.001	.001	L.001	L.001	L.001	L.001
05	06	80	1015	0804	.001	L.001	L.001	.001	L.001	L.001	L.001
05	06	80	1016	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
11	07	80	1035	0804	.003	L.001	L.001	L.001	L.001	L.001	.001
11	07	80	1036	0804	.003	L.001	L.001	L.001	L.001	L.001	L.001
11	08	80	0950	0804	.003	L.001	.002	L.001	L.001	.001	L.001
03	09	80	1420	0804	.005	.001	.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
EST				SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
19	04	79	1610	0804	.001	L.001	.001	.003	L.001	L.001	L.001
07	06	79	1315	0804	L.001	L.001	L.001	L.001	L.001	.001	L.001
29	06	79	1255	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
28	08	79	1205	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
31	10	79	1400	0804	.001	L.001	.003	.003	L.001	L.001	L.001
17	04	80	0955	0804	.001	L.001	.002	.006	.001	.001	L.001
17	04	80	0956	0804	.002	L.001	.005	.011	.001	.001	L.001
12	05	80	0945	0804	.001	L.001	.001	.001	L.001	L.001	L.001
05	06	80	1015	0804	.001	L.001	L.001	.001	L.001	L.001	L.001
05	06	80	1016	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
11	07	80	1035	0804	.001	L.001	.001	.002	.001	.001	L.001
11	07	80	1036	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
11	08	80	0950	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
03	09	80	1420	0804	.001	.001	.002	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45 D 0 M 0 S** LONG. **74 D 38 M 30 S**

UTM **18 528000E 4983000N**

RIV. ST-REGIS 30 METRES EN AMONT DE
 L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID								
19	04	79	1610	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001	L.010
07	06	79	1315	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001	L.010
29	06	79	1255	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001	L.010
28	08	79	1205	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001	L.010
31	10	79	1400	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001	L.010
17	04	80	0955	0804	L.001	.001	L.001	L.001	L.005	L.005	L.005	L.010
17	04	80	0956	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
12	05	80	0945	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
05	06	80	1015	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
05	06	80	1016	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
11	07	80	1035	0804	L.001	L.001	.001	L.001	L.005	L.005	L.005	L.010
11	07	80	1036	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
11	08	80	0950	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	.130
03	09	80	1420	0804	.001	L.001	L.001	L.001	L.005	L.005	L.005	.015

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9301** LAT. **47 D 18 M 0 S** LONG. **69 D 3 M 0 S** UTM **19 496000E 5238000N**

LAC BEAU A LA FRONTIERE DU QUEBEC DU
MAINE ET DU NOUVEAU-BRUNSWICK

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
21	05	80	0925	0804	7.1 01M		30. 21M	79. 41M	1.5 73M	1.	0.	
08	07	80	0950	0804	7.3 01M		30. 21M	89. 41M	1.9 73M	L1.	L1.	
19	08	80	0900	0804	7.3 01M		30. 21M	110. 41M	.8 73M	L1.	L1.	
16	09	80	0900	0804	7.2 01M		35. 21M	100. 41M	.9 73M	1.	L1.	
07	10	80	0920	0804	7.0 01M		35. 21M	88. 41M	2.0 73M	2. 01M	1. 01M	
07	10	80	0921	0804	7.1		35.	73.	1.7	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
21	05	80	0925	0804	12.6 01M	34.4 03M				.014	.022	.30
08	07	80	0950	0804	30.6 01M	38.1 03M				.094	.113	.26
19	08	80	0900	0804	33.5 01M	41.8				.022 13M	.050 13M	.38
16	09	80	0900	0804	33.0 01M	41.5 03M				.021 13M	.028 13M	.29
07	10	80	0920	0804	17.5 01M	30.3 03M				.019 13M	.020 13M	.65
07	10	80	0921	0804	17.3	30.3				.023	.046	.59

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
21	05	80	0925	0804			.13 12M					
08	07	80	0950	0804			.135 12M					
19	08	80	0900	0804			.07 12M			12.0		
16	09	80	0900	0804			.105 12M					
07	10	80	0920	0804			.145 12M					
07	10	80	0921	0804			.14 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9301** LAT. **47 D 18 M 0 S** LONG. **69 D 3 M 0 S**

UTM **19 496000E 5238000N**

LAC BEAU A LA FRONTIERE DU QUEBEC DU
MAINE ET DU NOUVEAU-BRUNSWICK

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	0925	0804		7.0			1.1			2.3	6.7
19	08	80	0900	0804		13.4			1.3			2.2	6.7

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	0925	0804		.001	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	0900	0804		.005	L.001	.001	L.001	.002	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	0925	0804		.001	L.001	.002	.003	L.001	L.001	L.001
19	08	80	0900	0804		.001	L.001	.001	.002	L.001	L.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	0925	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	0900	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9301** LAT. **47 D 18 M 0 S** LONG. **69 D 3 M 0 S**

UTM **19 496000E 5238000N**

LAC BEAU A LA FRONTIERE DU QUEBEC DU
 MAINE ET DU NOUVEAU-BRUNSWICK

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
09	09	80	0840	0804				20.	190.	30.		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	0925	0804								L.01
19	08	80	0900	0804								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9302** LAT. **47 D 19 M 30 S** LONG. **69 D 3 M 30 S** UTM **19 496000E 5241000N**
LAC BEAU PARTIE SUD AU CENTRE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
21	05	80	0940	0804	7.0		30.	78.	1.5	2.	0.	
08	07	80	1005	0804	7.3		25.	90.	1.5	L1.	L1.	
19	08	80	0920	0804	7.3		30.	108.	.8	L1.	L1.	
16	09	80	0910	0804	7.1		35.	97.	.9	1.	L1.	
07	10	80	0930	0804	7.2		30.	81.	1.4	1.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CAC03 MG/L	CAC03 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	05	80	0940	0804	12.6	33.4			.009	.015	.23	
08	07	80	1005	0804	30.6	38.6			.042	.088	.04	
19	08	80	0920	0804	33.5	41.8			.024	.029	.36	
16	09	80	0910	0804	33.5	42.3			.023	.072	.26	
07	10	80	0930	0804	18.2	32.5			.020	.025	.33	16M

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
21	05	80	0940	0804			.12	12L				
08	07	80	1005	0804			.14	12L				
19	08	80	0920	0804			.07	12L	11.0			
16	09	80	0910	0804			.11	12L				
07	10	80	0930	0804			.14	12L				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
09	09	80	0850	0804				10.	230.	L10.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9302** LAT. **47 D 19 M 30 S** LONG. **69 D 3 M 30 S**

UTM **19 496000E 5241000N**

LAC BEAU PARTIE SUD AU CENTRE

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	0940	0804	7.1			1.1			2.3	6.7
19	08	80	0920	0804	13.6			1.3			2.2 03M	6.7

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	0940	0804	.003	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	0920	0804	.005	L.001	.001	L.001	.001	L.001	.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	0940	0804	L.001	L.001	.001	.003	L.001	L.001	L.001
19	08	80	0920	0804	.001	L.001	.001	.001	.001	.001	L.001

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	0940	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	0920	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9302** LAT. **47 D 19 M 30 S** LONG. **69 D 3 M 30 S**

UTM **19 496000E 5241000N**

LAC BEAU PARTIE SUD AU CENTRE

SAMPLE DATE					13101L	48002P	24003P	29101L	29005P	09101L	80311P	80011P
					ALUMINUM	CADMIUM	CHROMIUM	COPPER	COPPER	FLUORIDE	MERCURY	MERCURY
					DISSOLVED	TOTAL	TOTAL	DISSOLVED	TOTAL	DISSOLVED	EXTRBLE.	TOTAL
D	M	Y	HR	ID	AL	CD	CR	CU	CU	F	HG	HG
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21	05	80	0940	0804								L.01
19	08	80	0920	0804								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9303** LAT. **47 D 22 M 0 S** LONG. **69 D 3 M 0 S** UTM **19 496000E 5246000N**
LAC BEAU PARTIE NORD AU CENTRE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
21	05	80	1000	0804	7.0		35.	81.	1.6	2.	0.	
08	07	80	1015	0804	7.4		25.	89.	1.3	L1.	L1.	
19	08	80	0935	0804	7.3		30.	109.	.8	L1.	L1.	
16	09	80	0920	0804	7.2		25.	97.	.9	L1.	L1.	
07	10	80	0940	0804	7.1		35.	82.	1.4	L1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
21	05	80	1000	0804	14.7	36.5				.020	.011	.29
08	07	80	1015	0804	31.4	38.6				.045	.059	.25
19	08	80	0935	0804	33.2	42.8				.020	.043	.44
16	09	80	0920	0804	33.5	42.1				.028	.041	.27
07	10	80	0940	0804	18.3	32.9				.021	.021	.28

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
21	05	80	1000	0804			.11	12L				
08	07	80	1015	0804			.14	12L				
19	08	80	0935	0804			.08	12L		12.0		
16	09	80	0920	0804			.11	12L				
07	10	80	0940	0804			.14	12L				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST					O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	ID								
09	09	80	0900	0804				20.	920.			

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION 01QU01AD9303 LAT. 47 D 22 M 0 S LONG. 69 D 3 M 0 S

UTM 19 496000E 5246000 N

LAC BEAU PARTIE NORD AU CENTRE

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1000	0804	0804	7.5			1.0			2.5	6.7
19	08	80	0935	0804	0804	12.5			1.2			2.5	6.5

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1000	0804	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	0935	0804	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1000	0804	0804	.001	L.001	.001	.003	L.001	L.001	L.001
19	08	80	0935	0804	0804	.001	L.001	.002	.001	L.001	L.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1000	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	0935	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

Eaux Transfrontalières (CAN.-E.U.)
 Transboundary Waters (CAN.-U.S.)

Station **01QU01AD9303** LAT. **47 D 22 M 0 S** LONG. **69 D 3 M 0 S**

UTM **19 496000E 5246000N**

LAC BEAU PARTIE NORD AU CENTRE

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	SUBM	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	1000	0804									
19	08	80	0935	0804									L.01 11M L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9304** . LAT. **47 D 23 M 0 S** LONG. **69 D 3 M 0 S** UTM **19 496000E 5248000N**

RIVIERE ST-FRANCOIS A ENVIRON 1 KM DE
 L'EMBOUCHURE (AMONT)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	SUBM ID								
21	05	80	1010	0804	7.1		35.	84.	1.8	4.	2.	
08	07	80	1035	0804	7.2		55.	89.	3.7	7.	5.	
19	08	80	0950	0804	7.1		50.	105.	1.8	3. 01M	2. 01M	
16	09	80	0935	0804	7.1		30.	109.	1.1	2.	1.	
07	10	80	0950	0804	7.0		40.	76.	2.5	4.	3.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	SUBM ID								
21	05	80	1010	0804	14.7	37.5				.012	.017	.25
08	07	80	1035	0804	30.6	40.6			.063	.077	.32	16M
19	08	80	0950	0804	31.5	42.8			.045	.058	.47	
16	09	80	0935	0804	38.8	47.5			.026	.056	.25	
07	10	80	0950	0804	28.8	38.8			.032	.087	.33	

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	SUBM ID								
21	05	80	1010	0804			.09	12L				
08	07	80	1035	0804			.14	12L				
19	08	80	0950	0804			.06	12L		18.0		
16	09	80	0935	0804			.06	12L				
07	10	80	0950	0804			.11	12L				

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST					O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	SUBM ID								
09	09	80	0910	0804				660.	9000.	170.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9304** LAT. **47 D 23 M 0 S** LONG. **69 D 3 M 0 S** UTM **19 496000E 5248000N**

RIVIERE ST-FRANCOIS A ENVIRON 1 KM DE
 L'EMBOUCHURE (AMONT)

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1010	0804		8.0			1.1			2.5	6.7
19	08	80	0950	0804		12.5			1.2			2.2	6.3

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1010	0804		.001	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	0950	0804		.002	.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1010	0804		L.001	L.001	.002	.002	L.001	L.001	L.001
19	08	80	0950	0804		.001	L.001	L.001	.002	.001	.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1010	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	0950	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9304** LAT. **47 D 23 M 0 S** LONG. **69 D 3 M 0 S**

UTM **19 496000E 5248000N**

RIVIERE ST-FRANCOIS A ENVIRON 1 KM DE
 L'EMBOUCHURE (AMONT)

SAMPLE DATE					13101L	48002P	24003P	29101L	29005P	09101L	80311P	80011P
					ALUMINUM	CADMIUM	CHROMIUM	COPPER	COPPER	FLUORIDE	MERCURY	MERCURY
					DISSOLVED	TOTAL	TOTAL	DISSOLVED	TOTAL	DISSOLVED	EXTRBLE.	TOTAL
					AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21	05	80	1010	0804								
19	08	80	0950	0804								.01 L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9305** LAT. **47 D 25 M 30 S** LONG. **69 D 6 M 0 S** UTM **19 492000E 5252000N**

RIVIERE ST-FRANCOIS PRES DE LANDRY

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
21	05	80	1115	0804	7.1 01M		35. 21M	70. 41M	1.6 73M	2.	1.	
08	07	80	1125	0804	7.1		50.	74.	2.0	4.	2.	
19	08	80	1040	0804	7.0		40.	87.	1.3	2.	L1.	
16	09	80	1035	0804	7.0		35.	86.	1.1	1. 01M	L1. 01M	
07	10	80	1045	0804	7.0 01M		35. 21M	64. 41M	2.2 73M	2.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
21	05	80	1115	0804	11.3 01M	31.4 03M				.011	.017	.18
08	07	80	1125	0804	22.9	32.5			.076 13M	.114 13M		.39
19	08	80	1040	0804	22.7	31.6			.032	.072		.46
16	09	80	1035	0804	26.2	35.2			.026	.040		.17
07	10	80	1045	0804	11.9 01M	27.6 03M			.023 13M	.119 13M		.26

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
21	05	80	1115	0804			.08 12M					
08	07	80	1125	0804			.10 12L					
19	08	80	1040	0804			.07 12L		13.0			
16	09	80	1035	0804			.15 12L					
07	10	80	1045	0804			.12 12M					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST					O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D	M	Y	HR	ID								
09	09	80	0955	0804				2300.	20000.	20000.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9305** LAT. **47 D 25 M 30 S** LONG. **69 D 6 M 0 S** UTM **19 492000E 5252000N**

RIVIERE ST-FRANCOIS PRES DE LANDRY

SAMPLE DATE		13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST	SUBM	AL	CD	CR	CU	CU	F	HG	HG
D M Y HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21 05 80 1115	0804								.01
19 08 80 1040	0804								L.01

SAMPLE DATE		20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
EST	SUBM	CA	CA	K	MG	MG	NA	CL	SO4
D M Y HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21 05 80 1115	0804	6.3			.9			2.4	6.8
19 08 80 1040	0804	10.5			1.1			2.3	6.5

SAMPLE DATE		18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
EST	SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D M Y HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21 05 80 1115	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001
19 08 80 1040	0804	.003	L.001	L.001	L.001	L.001	L.001	.001

SAMPLE DATE		18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
EST	SUBM	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D M Y HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21 05 80 1115	0804	L.001	L.001	.001	L.001	L.001	L.001	L.001
19 08 80 1040	0804	.001	L.001	.002	.003	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9305** LAT. **47 D 25 M 30 S** LONG. **69 D 6 M 0 S**

UTM **19 492000E 5252000N**

RIVIERE ST-FRANCOIS PRES DE LANDRY

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST		SUBM			UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	ID							
21	05	80	1115	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	1040	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9306** LAT. **47 D 27 M 30 S** LONG. **69 D 13 M 30 S** UTM **19 483000E 5256000N**

RIVIERE ST-FRANCOIS A LA DECHARGE DU
LAC POHENEGAMOOK (ST-PIERRE-D'ESCOURT)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM				PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D M Y HR	ID											
21 05 80 1220	0804				6.9		30.	66.	2.0	1.	0.	
08 07 80 1225	0804				7.1 01M		35. 21M	71. 41M	1.4 73M		L1.	
19 08 80 1105	0804				7.0 01M		30. 21M	79. 41M	.8 73M	1. 01M	L1. 01M	
16 09 80 1100	0804				6.9 01M		35. 21M	74. 41M	1.3 73M	2.	2.	
07 10 80 1115	0804				6.9		35.	60.	1.1	L1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM				CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D M Y HR	ID											
21 05 80 1220	0804				14.3	26.3				.011	.034	.35
08 07 80 1225	0804				17.8 01M	26.4 03M			.026	.042	.26	
19 08 80 1105	0804				17.4 01M	28.3 03M			.040 13M	.083 13M	.40 16M	
16 09 80 1100	0804				50.0 01M	28.6 03M			.039 13M	.113 13M	.31	
07 10 80 1115	0804				9.6	22.6			.023	.023	.31	

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM				N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D M Y HR	ID											
21 05 80 1220	0804						.11 12L					
08 07 80 1225	0804						.14 12M					
19 08 80 1105	0804						.978 12M			10.0 01M		
16 09 80 1100	0804						L.01 12M					
07 10 80 1115	0804						.12 12L					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST	SUBM				O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
D M Y HR	ID											
09 09 80 1000	0804							5700.	7400.	188.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9306** LAT. **47 D 27 M 30 S** LONG. **69 D 13 M 30 S**

UTM **19 483000E 5256000N**

RIVIERE ST-FRANCOIS A LA DECHARGE DU
LAC POHENEGAMOOK (ST-PIERRE-D'ESCOURT)

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	EST ID	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	1220	0804									L.01
19	08	80	1105	0804									L.01 11M

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1220	0804		5.7			.7			3.1	6.7
19	08	80	1105	0804		8.9 03M			.8 02M			2.9 03M	6.9 06M

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1220	0804		.003	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	1105	0804		.005 75M	L.001 78M	.001 70M	L.001 73M	L.001 11M	L.001 30M	L.001 50M

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1220	0804		.001	L.001	.001	L.001	.001	.001	L.001
19	08	80	1105	0804		L.001 20M	L.001 10M	.001 05M	.002 00M	L.001 60M	L.001 65M	L.001 40M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9306** LAT. **47 D 27 M 30 S** LONG. **69 D 13 M 30 S**

UTM **19 483000E 5256000N**

RIVIERE ST-FRANCOIS A LA DECHARGE DU
 LAC POHENEGAMOOK (ST-PIERRE-D'ESCOURT)

SAMPLE DATE				EST	SUBM	18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1220	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	1105	0804		L.001 40M	L.001 45M	L.001 25M	L.001 50M	L.005 55M	L.005 30M	L.010 64M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9307** LAT. **47 D 10 M 0 S** LONG. **69 D 31 M 30 S** UTM **19 460000E 5224000N**

LAC DE L'EST SUR LA FRONTIERE DU MAINE
 ET DU QUEBEC (PARTIE SUD)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
21	05	80	1510	0804	6.7		30.	42.	.8	0.	0.	
08	07	80	1500	0804	7.0		30.	44.	.9	1. 01M	L1. 01M	
19	08	80	1530	0804	6.9		30.	51.	.7	L1.	L1.	
16	09	80	1505	0804	6.8		30.	46.	.5	1.	1.	
07	10	80	1415	0804	6.7		30.	39.	.9	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	05	80	1510	0804	5.0	17.2				.010 13M	.019 13M	.15
08	07	80	1500	0804	12.7	26.4				.029	.033	.24
19	08	80	1530	0804	10.5	18.4				.023	.045	.10
16	09	80	1505	0804	11.8	20.2				.020	.074	.29
07	10	80	1415	0804	82.3	119.4				.019	.020	.30

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	MG/L
21	05	80	1510	0804			.16 12L					
08	07	80	1500	0804			.21 12L					
19	08	80	1530	0804			.15 12L			10.0		
16	09	80	1505	0804			.16 12L					
07	10	80	1415	0804			.17 12L					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
09	09	80	1345	0804				L10.	L10.	10.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9307** LAT. **47 D 10 M 0 S** LONG. **69 D 31 M 30 S**

UTM **19 460000E 5224000N**

LAC DE L'EST SUR LA FRONTIERE DU MAINE
ET DU QUEBEC (PARTIE SUD)

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
EST					CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR	SUBM ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	1510	0804	3.7			.5			.8	5.8
19	08	80	1530	0804	5.8	03M		.6			.9	6.0 06M

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
EST					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1510	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	1530	0804	.005	L.001	.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
EST					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1510	0804	L.001	L.001	.001	L.001	L.001	L.001	L.001
19	08	80	1530	0804	.001	L.001	.001	.001	.001	L.001	L.001

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1510	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	1530	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9307** LAT. **47 D 10 M 0 S** LONG. **69 D 31 M 30 S**

UTM **19 460000E 5224000N**

LAC DE L'EST SUR LA FRONTIERE DU MAINE
 ET DU QUEBEC (PARTIE SUD)

SAMPLE DATE						13101L	49002P	24003P	29101L	29005P	09101L	80311P	80011P
						ALUMINUM	CADMIUM	CHROMIUM	COPPER	COPPER	FLUORIDE	MERCURY	MERCURY
						DISSOLVED	TOTAL	TOTAL	DISSOLVED	TOTAL	DISSOLVED	EXTRBLE.	TOTAL
						AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21	05	80	1510	0804									L.01
19	08	80	1530	0804									L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9308** LAT. **47 D 13 M 30 S** LONG. **69 D 35 M 0 S** UTM **19 456000E 5230000 N**

LAC DE L'EST PARTIE NORD

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	EST ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
21	05	80	1535	0804	6.6		30.	47.	1.0	0.	0.	
08	07	80	1555	0804	6.9		35.	46.	.9	L1.	L1.	
19	08	80	1555	0804	6.9		30.	53.	.8	L1.	L1.	
16	09	80	1515	0804	6.8		25.	48.	.5	1.	L1.	
16	09	80	1516	0804	6.8		25.	48.	.5	L1.	L1.	
07	10	80	1445	0804	6.8		30.	40.	1.4	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL P	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	EST ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	05	80	1535	0804	6.7	21.3				.017	.018	.72
08	07	80	1555	0804	11.9	20.3				.054	.070	.22
19	08	80	1555	0804	11.9	19.4				.028	.095	.13
16	09	80	1515	0804	13.3	21.0				.019	.026	.24
16	09	80	1516	0804	12.9	21.0				.020	.152	.24
07	10	80	1445	0804	82.4	120.6				.023	.062	.27

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	EST ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
21	05	80	1535	0804			.17	12L				
08	07	80	1555	0804			.22	12L				
19	08	80	1555	0804			.15	12L		11.0		
16	09	80	1515	0804			.05	12L				
16	09	80	1516	0804			.15	12L				
07	10	80	1445	0804			.15	12L				

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9308** LAT. **47 D 13 M 30 S** LONG. **69 D 35 M 0 S** UTM **19 456000E 5230000N**
LAC DE L'EST PARTIE NORD

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1535	0804	4.35	03M		.6			.8	6.0
19	08	80	1555	0804	6.0			.6			1.0	5.7

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1535	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	1555	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1535	0804	L.001	L.001	.001	L.001	L.001	L.001	L.001
19	08	80	1555	0804	L.001	L.001	.001	.001	L.001	L.001	L.001

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1535	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	1555	0804	L.001	L.001	L.001	L.001	L.005	L.001	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9308** LAT. **47 D 13 M 30 S** LONG. **69 D 35 M 0 S**

UTM **19 456000E 5230000N**

LAC DE L'EST PARTIE NORD

SAMPLE DATE		08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL	
D	EST M Y HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
09	09	80	1405	0804		L10.	L10.	30.		

SAMPLE DATE		13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL	
D	EST M Y HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	1535	0804						L.01
19	08	80	1555	0804						L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9309** LAT. **46 D 59 M 30 S** LONG. **69 D 44 M 30 S** UTM **19 444000E 5204000N**

RIVIERE ST-ROCH A 5.0 KM A L'EST DE
ST-PAMPHILE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
21	05	80	1720	0804	7.0		60.	67.	3.4	5.	5.	
09	07	80	0725	0804	6.7		100.	77.	12.0	17.	14.	
20	08	80	0710	0804	7.0		80.	94.	4.4	8.	6.	
17	09	80	0735	0804	7.1		50.	101.	4.5	3.	3.	
17	09	80	0736	0804	7.2 01M		50. 21M	101. 41M	4.5 73M	4.	4.	
08	10	80	0745	0804	6.7		100.	58.	4.7	6.	4.	
08	10	80	0746	0804	6.8 01M		100. 21M	64. 41M	4.6 73M	5.	4.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	05	80	1720	0804	9.2	29.4				.022	.018	.59
09	07	80	0725	0804	20.4	33.5				.058	.110	.70
20	08	80	0710	0804	27.2	39.8				.045	.124	.52
17	09	80	0735	0804	51.1	46.1				.039	.056	.38
17	09	80	0736	0804	35.8 01M	46.2 03M				.049 13M	.062 13M	.39 16M
08	10	80	0745	0804	16.6	32.7				.076	.104	.55
08	10	80	0746	0804	17.9 01M	31.6 03M				.055 13M	.153 13M	.43

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
21	05	80	1720	0804			.095 12M					
09	07	80	0725	0804			.07 12L					
20	08	80	0710	0804			L.01 12L			20.0		
17	09	80	0735	0804			L.01 12L					
17	09	80	0736	0804			L.01 12M					
08	10	80	0745	0804			.04 12L					
08	10	80	0746	0804			.04 12M					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9309** LAT. **46 D 59 M 30 S** LONG. **69 D 44 M 30 S** UTM **19 444000E 5204000N**

RIVIERE ST-ROCH A 5.0 KM A L'EST DE
 ST-PAMPHILE

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1720		0804	6.1			1.0			1.9	9.8
20	08	80	0710		0804	11.7			1.3	02M		2.1	7.3

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1720		0804	.001	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-ODT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1720		0804	L.001	L.001	.003	.001	L.001	L.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	EST	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1720		0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9309** LAT. **46 D 59 M 30 S** LONG. **69 D 44 M 30 S** UTM **19 444000E 5204000N**

RIVIERE ST-ROCH A 5.0 KM A L'EST DE
 ST-PAMPHILE

SAMPLE DATE						08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	SUBM	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	0710	0804					157.13M	377.02M	117.02M		

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	SUBM	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	1720	0804									.03 11M
20	08	80	0710	0804									L.01 11M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9310** LAT. **46 D 59 M 0 S** LONG. **69 D 45 M 30 S** UTM **19 442000E 5203000N**

RIVIERE DES GAGNON A 3.0 KM A L'EST DE
 ST-PAMPHILE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
21	05	80	1735	0804	7.2		60.	89.	2.5	4.	2.	
09	07	80	0735	0804	7.1		100.	103.	5.0	12.	9.	
20	08	80	0725	0804	7.0		100.	185.	4.5	11.	4.	
17	09	80	0745	0804	7.2		50.	173.	2.5	5.	2.	
08	10	80	0755	0804	6.9		100.	80.	2.1	1.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	05	80	1735	0804	19.7	37.5				.028	.063	.82
09	07	80	0735	0804	29.7	45.7				.063	.069	.66
20	08	80	0725	0804	51.6					.346	.383	1.30
17	09	80	0745	0804	56.8	71.5				.167	.220	.93
08	10	80	0755	0804	21.7	38.8				.055	.073	.66

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	MG/L
21	05	80	1735	0804			.05					
09	07	80	0735	0804			.04					
20	08	80	0725	0804			.075			27.0		
17	09	80	0745	0804			.25					
08	10	80	0755	0804			.07					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	0725	0804				700.	993.	253.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9310** LAT. **46 D 59 M 0 S** LONG. **69 D 45 M 30 S** UTM **19 442000E 5203000N**

RIVIERE DES GAGNON A 3.0 KM A L'EST DE
ST-PAMPHILE

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1735	0804	0804	7.2			1.4			5.5 ^{03M}	11.1
20	08	80	0725	0804	0804	20.6 ^{03M}			2.7			35.6 ^{03M}	13.1

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1735	0804	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	0725	0804	0804	.001	L.001	.001	L.001	.004	L.001	.003

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1735	0804	0804	L.001	L.001	.001	.001	L.001	L.001	L.001
20	08	80	0725	0804	0804	.001	.001	.005	.005	.001	.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORES TOTAL (PCB'S)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1735	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	0725	0804	0804	L.001	.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9310** LAT. **46 D 59 M 0 S** LONG. **69 D 45 M 30 S** UTM **19 442000E 5203000N**

RIVIERE DES GAGNON A 3.0 KM A L'EST DE
 ST-PAMPHILE

SAMPLE DATE					13101L	48002P	24003P	29101L	29005P	09101L	80311P	80011P
					ALUMINUM	CADMIUM	CHROMIUM	COPPER	COPPER	FLUORIDE	MERCURY	MERCURY
					DISSOLVED	TOTAL	TOTAL	DISSOLVED	TOTAL	DISSOLVED	EXTRBLE.	TOTAL
					AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21	05	80	1735	0804								L.01
20	08	80	0725	0804								.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9311** LAT. **46 D 56 M 0 S** - LONG. **69 D 50 M 30 S** UTM **19 436000E 5198000N**

GRANDERIVIERE NOIRE A 6 KM A L'OUEST
DE ST-PAMPHILE SUR LA ROUTE NO 204

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	SUBM ID								
21	05	80	1800	0804	7.0		70.	51.	1.5	3.	1.	
21	05	80	1801	0804	6.9		70.	51.	1.5	2.01M	1.01M	
09	07	80	0810	0804	6.8 01M		125. 21M	58. 41M	1.9 73M	2.	L1.	
20	08	80	0810	0804	7.2		120.	78.	2.5	1.	L1.	
17	09	80	0800	0804	7.1		80.	80.	1.5	1.	L1.	
08	10	80	0815	0804	6.6		100.	46.	1.6	2.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL P	07016P NITROGEN TOTAL KJELDAHL N
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	SUBM ID								
21	05	80	1800	0804	5.5	24.3				.014	.018	.54 16M
21	05	80	1801	0804	6.3	23.3						.49
09	07	80	0810	0804	12.7 01M	30.5 03M				.030	.033	.69
20	08	80	0810	0804	18.8 01M	30.6				.036	.050	.62
17	09	80	0800	0804	25.7	36.4				.011	.012	.35
08	10	80	0815	0804	11.0	25.3				.048	.050	.65

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	SUBM ID								
21	05	80	1800	0804			.10 12L					
21	05	80	1801	0804			.10 12L					
09	07	80	0810	0804			.07 12M					
20	08	80	0810	0804			L.01 12L			24.0		
17	09	80	0800	0804			.03 12L					
08	10	80	0815	0804			.05 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9311** LAT. **46 D 56 M 0 S** LONG. **69 D 50 M 30 S** UTM **19 436000E 5198000N**

GRANDERIVIERE NOIRE A 6 KM A L'OUEST
DE ST-PAMPHILE SUR LA ROUTE NO 204

			20103L	20003L	19103L	12102L	12002L	11103L	17203L	16306L
			CALCIUM	CALCIUM	POTASSIUM	MAGNESIUM	MAGNESIUM	SODIUM	CHLORIDE	SULPHATE
			DISSOLVED	TOTAL	DISSOLVED	DISSOLVED	TOTAL	DISSOLVED	DISSOLVED	DISSOLVED
SAMPLE DATE			CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR	EST	SUBM	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	1800	0804		4.4			2.6	8.1
21	05	80	1801	0804		4.4	.9 02M		2.7	8.0
20	08	80	0810	0804		9.4	1.2		3.1 03M	6.4 06M

			18075L	18078L	18070L	18073L	17811L	18130L	18150L	
			ALPHA-	BETA-	GAMMA-	DELTA-	HEXACHLORO-	ALDRIN	HEOD	
			BHC	BHC	BHC	BHC	BENZENE		(DIELDRIN)	
SAMPLE DATE			UG/L	UG/L	(LINDANE)	UG/L	UG/L	UG/L	UG/L	
D	M	Y	HR	EST	SUBM	UG/L	UG/L	UG/L	UG/L	
21	05	80	1800	0804		.002	L.001	L.001	L.001	L.001
21	05	80	1801	0804		.002	L.001	L.001	L.001	L.001
20	08	80	0810	0804		.001	L.001	L.001	L.001	L.001

			18020L	18010L	18005L	18000L	18060L	18065L	18140L	
			P,P-DDE	P,P-TDE	O,P-DDT	P,P-DDT	ALPHA-	GAMMA-	ENDRIN	
							(CIS)	(TRANS)		
SAMPLE DATE			UG/L	UG/L	UG/L	UG/L	CHLORDANE	CHLORDANE	UG/L	
D	M	Y	HR	EST	SUBM	UG/L	UG/L	UG/L	UG/L	
21	05	80	1800	0804		L.001	L.001	.001	.001	L.001
21	05	80	1801	0804		.002	L.001	.005	.005	L.001
20	08	80	0810	0804		.001	L.001	.002	.002	L.001

			18040L	18045L	18125L	18050L	18055L	18030L	18164L	
			HEPTACHLOR	HEPTACHLOR	MIREX	ALPHA-	BETA-	P,P-	AROCLORS	
				EPOXIDE		ENDOSULFAN	ENDOSULFAN	METHOXY-	TOTAL	
SAMPLE DATE			UG/L	UG/L	UG/L	UG/L	UG/L	CHLOR	(PCB'S)	
D	M	Y	HR	EST	SUBM	UG/L	UG/L	UG/L	UG/L	
21	05	80	1800	0804		L.001	L.001	L.001	L.001	L.010
21	05	80	1801	0804		L.001	L.001	L.001	L.001	L.010
20	08	80	0810	0804		L.001	L.001	L.001	L.001	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9311** LAT. **46 D 56 M 0 S** LONG. **69 D 50 M 30 S** UTM **19 436000E 5198000N**

GRANDERIVIERE NOIRE A 6 KM A L'OUEST
 DE ST-PAMPHILE SUR LA ROUTE NO 204

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	0810	0804				22. 13M	300. 02M	80. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	1800	0804								L.01
21	05	80	1801	0804								L.01
20	08	80	0810	0804								.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AA9312** LAT. **46 D 42 M 0 S** LONG. **70 D 0 M 0 S** UTM **19 424000E 5172000N**

LAC FRONTIERE SUR LE PONT DE BOIS A LA
 DECHARGE DU LAC

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
21	05	80	1840	0804	6.6		70.	48.	1.6	3.	1.	
09	07	80	0840	0804	6.8		80.	65.	2.1	2.	L1.	
20	08	80	0845	0804	7.2		90.	69.	1.8	3.01M	L1.01M	
17	09	80	0835	0804	7.0		70.	65.	1.9	2.	2.	
17	09	80	0836	0804	6.9		60.	68.	2.0	2.	1.	
08	10	80	0855	0804	6.3		100.	42.	1.9	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	05	80	1840	0804	5.0	20.3						.41
09	07	80	0840	0804	18.7	29.5				.028	.037	.42
20	08	80	0845	0804	18.1	29.6				.034	.045	.45
17	09	80	0835	0804	20.0	29.4				.025	.032	.35
17	09	80	0836	0804	19.8	29.4				.028	.056	.40
08	10	80	0855	0804	8.0	21.6				.032	.073	.66

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
21	05	80	1840	0804			.11	12M				
09	07	80	0840	0804			.04	12L				
20	08	80	0845	0804			.03	12L		19.0		
17	09	80	0835	0804			L.01	12L				
17	09	80	0836	0804			L.01	12L				
08	10	80	0855	0804			.11	12L				

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AA9312** LAT. **46 D 42 M 0 S** LONG. **70 D 0 M 0 S** UTM **19 424000E 5172000N**

LAC FRONTIERE SUR LE PONT DE BOIS A LA
 DÉCHARGE DU LAC

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1840	0804	3.7			1.0			2.8	6.8
20	08	80	0845	0804	7.4			1.2			2.7	5.0

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1840	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	0845	0804	.003	L.001	L.001	L.001	.004	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1840	0804	L.001	L.001	.002	.002	L.001	L.001	L.001
20	08	80	0845	0804	.001	L.001	.002	.004	L.001	L.001	L.001

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1840	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	0845	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AA9312** LAT. **46 D 42 M 0 S** LONG. **70 D 0 M 0 S**

UTM **19 424000E 5172000N**

LAC FRONTIERE SUR LE PONT DE BOIS A LA
 DECHARGE DU LAC

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	0845	0804				13.13M	27.02M	27.02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	1840	0804								L.01 11M
20	08	80	0845	0804								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9313** LAT. **46 D 33 M 30 S** LONG. **70 D 5 M 0 S** UTM **19 417000E 5156000N**

RIVIERE DAAQUAM A 1.5 KM AU SUD DE
ST-JUSTE-DE-BRETENIÈRES

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
21	05	80	1925	0804	6.6		80.	42.	1.5	3.	1.	
09	07	80	1035	0804	6.5		125.	50.	2.2	5.	3.	
17	08	80	0916	0804	6.5		100.	62.	2.0	16.	4.	
20	08	80	0955	0804	6.9		80.	69.	1.4	4.	1.	
20	08	80	0956	0804	6.7 01M		80. 21M	69. 41M	1.5 73M	3. 01M	1. 01M	
17	09	80	0915	0804	6.6 01M		100. 21M	63. 41M	1.6 73M	5.	3.	
08	10	80	0920	0804	6.3		80.	37.	2.2	3.	2.	
08	10	80	0921	0804	6.3 01M		100. 21M	34. 41M	2.1 73M	2.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
21	05	80	1925	0804	4.2	18.2				.017	.028	.28
09	07	80	1035	0804	11.9	28.5						.92
17	08	80	0916	0804	16.0	26.0				.024	.026	.47
20	08	80	0955	0804	16.5	25.5				.043	.045	.57
20	08	80	0956	0804	18.1	20.4				.043 13M	.047 13M	.43
17	09	80	0915	0804	15.3 01M	26.3 03M				.016 13M	.020 13M	.55
08	10	80	0920	0804	8.0	18.8				.073	.078	.47
08	10	80	0921	0804	8.4 01M	18.4 03M				.039	.064	.44 16M

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
21	05	80	1925	0804			.06 12L					
09	07	80	1035	0804			.05 12L					
17	08	80	0916	0804			L.01 12L					
20	08	80	0955	0804			.02 12L			17.0		
20	08	80	0956	0804			.01 12M			16.0		
17	09	80	0915	0804			.01 12M					
08	10	80	0920	0804			.15 12L					
08	10	80	0921	0804			.145 12M					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9313** LAT. **46 D 33 M 30 S** LONG. **70 D 5 M 0 S** UTM **19 417000E 5156000N**

RIVIERE DAAQUAM A 1.5 KM AU SUD DE
ST-JUSTE-DE-BRETENIERES

SAMPLE DATE				20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED		
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1925	0804	0804	3.0	03M		1.0			2.1	5.8
20	08	80	0955	0804		7.7			1.5			2.6	4.6
20	08	80	0956	0804		6.5			1.5			2.6	4.6

SAMPLE DATE				18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)	
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	
21	05	80	1925	0804		.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE				18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN		
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L		
21	05	80	1925	0804		.001	L.001	.002	.002	.001	.001	L.001

SAMPLE DATE				18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)		
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L		
21	05	80	1925	0804		.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9313** LAT. **46 D 33 M 30 S** LONG. **70 D 5 M 0 S** UTM **19 417000E 5156000N**

RIVIERE DAAQUAM A 1.5 KM AU SUD DE
 ST-JUSTE-DE-BRETENIERES

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	0955	0804				820. 13M	5367. 02M	100. 02M		
20	08	80	0956	0804				927. 13M	7900. 02M	103. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	1925	0804								L.01
20	08	80	0955	0804								L.01
20	08	80	0956	0804								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9314** LAT. **46 D 24 M 30 S** LONG. **70 D 4 M 0 S** UTM **19 418000E 5140000N**

RIVIERE ST-JEAN A ENVIRON 15 KM AU SUD
DE ST-CAMILLE-DE-LELLIS

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST	SUBM											
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
22	05	80	0755	0804	6.5		70.	47.	1.5	3.	1.	
09	07	80	1155	0804	6.4		120.	49.	2.5	4.	2.	
09	07	80	1156	0804	6.4		125.	49.	2.5	4.	2.	
20	08	80	1040	0804	6.6		100.	63.	3.1	1.	1.	
17	09	80	1225	0804	6.4		100.	52.	2.0	3.	1.	
08	10	80	1000	0804	6.3		80.	44.	1.7	3.	3.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST	SUBM											
D	M	Y	HR	ID	CAC03 MG/L	CAC03 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
22	05	80	0755	0804	4.6	21.3			.009		.021	.31
09	07	80	1155	0804	11.9	26.8			.033		.051	.54
09	07	80	1156	0804	10.2	20.3						.86
20	08	80	1040	0804	16.0	22.4			.039		.080	.50
17	09	80	1225	0804	11.3	25.0			.015		.045	.92
08	10	80	1000	0804	16.4	19.3			.056		.087	.43

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST	SUBM											
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
22	05	80	0755	0804			.20					
09	07	80	1155	0804			.04					
09	07	80	1156	0804			.04					
20	08	80	1040	0804			L.01			22.0		
17	09	80	1225	0804			.15					
08	10	80	1000	0804			.05					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9314** LAT. **46 D 24 M 30 S** LONG. **70 D 4 M 0 S** UTM **19 418000E 5140000N**

RIVIERE ST-JEAN A ENVIRON 15 KM AU SUD
DE ST-CAMILLE-DE-LELLIS

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
22	05	80	0755	0804	0804	3.8			.9			1.4	03M 7.8
20	08	80	1040	0804	0804	7.7			1.3			1.4	03M 5.5

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0755	0804	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1040	0804	0804	.001	L.001	L.001	L.001	.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0755	0804	0804	L.001	L.001	.003	.002	L.001	L.001	L.001
20	08	80	1040	0804	0804	.001	L.001	.001	.002	L.001	L.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0755	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	1040	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9314** LAT. **46 D 24 M 30 S** LONG. **70 D 4 M 0 S** UTM **19 418000E 5140000N**

RIVIERE ST-JEAN A ENVIRON 15 KM AU SUD
 DE ST-CAMILLE-DE-LELLIS

SAMPLE DATE		08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L
20	08	80	1040	0804					
						15.13M	127.02M	47.02M	

SAMPLE DATE		13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	UG/L	UG/L
22	05	80	0755	0804					
20	08	80	1040	0804					L.01 L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9315** LAT. **46 D 21 M 30 S** LONG. **70 D 10 M 30 S** UTM **19 410000E 5134000N**

RIVIERE ST JEAN A ENVIRON 6 KM AU
SUD-EST DE GAGNON

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
22	05	80	0910	0804	6.7		60.	52.	1.4	2.	1.	
09	07	80	1320	0804	6.6		100.	54.	1.8	2.	L1.	
20	08	80	1230	0804	7.0		80.	77.	2.8	2.	L1.	
17	09	80	1225	0804	6.8		100.	49.	1.7	2.	L1.	
08	10	80	1155	0804	6.6		100.	50.	1.8	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
22	05	80	0910	0804	6.7	24.3				.010	.023	.46
09	07	80	1320	0804	13.6	25.4				.017	.018	.48 16M
20	08	80	1230	0804	19.8 01M	27.5				.043	.044	.48 16M
17	09	80	1225	0804	19.7	27.2				.012	.035	.50
08	10	80	1155	0804	15.5	20.4				.062	.096	.32

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
22	05	80	0910	0804			.16 12L					
09	07	80	1320	0804			.05 12L					
20	08	80	1230	0804			L.01 12L		20.0			
17	09	80	1225	0804			.03 12L					
08	10	80	1155	0804			.04 12L					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30555P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	1230	0804				12. 13M	170. 02M	37. 02M		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9315** LAT. **46 D 21 M 30 S** LONG. **70 D 10 M 30 S**

UTM **19 410000E 5134000N**

RIVIERE ST JEAN A ENVIRON 6 KM AU
SUD-EST DE GAGNON

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
22	05	80	0910	0804	4.7			1.0			1.7	7.1
20	08	80	1230	0804	9.0	03M		1.3			1.5	4.9

SAMPLE DATE					18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0910	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1230	0804	.001	L.001	.004	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0910	0804	.001	L.001	.001	.002	L.001	L.001	L.001
20	08	80	1230	0804	L.001	.001	.001	.002	L.001	L.001	L.001

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0910	0804	.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	1230	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9315** LAT. **46 D 21 M 30 S** LONG. **70 D 10 M 30 S**

UTM **19 410000E 5134000N**

RIVIERE ST JEAN A ENVIRON 6 KM AU
 SUD-EST DE GAGNON

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
22	05	80	0910	0804								L.01
20	08	80	1230	0804								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9316** LAT. **46 D 15 M 0 S** LONG. **70 D 15 M 0 S** UTM **19 404000E 5122000N**

RIVIERE ST-JEAN A ENVIRON 10 KM AU
 SUD-EST DE ST-LOUIS-DE-GONZAGUE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
EST					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
D	M	Y	HR	ID								
22	05	80	0940	0804	6.8		40.	61.	.8	1.01M	0.01M	
22	05	80	0941	0804	6.8		40.	61.	1.0	2.	0.	
09	07	80	1400	0804	6.6		75.	64.	1.8	1.	L1.	
20	08	80	1325	0804	7.1		50.	94.	1.6	2.	1.	
20	08	80	1326	0804	7.3		50.	95.	1.6	1.	L1.	
17	09	80	1300	0804	6.8		80.	52.	1.4	3.	1.	
08	10	80	1300	0804	6.7		80.	48.	1.8	2.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
EST					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
D	M	Y	HR	ID								
22	05	80	0940	0804	8.8	27.4				.008	.017	.32
22	05	80	0941	0804	8.8	27.4			.011	.015	.015	.30
09	07	80	1400	0804	18.7	27.4			.032	.053	.053	.45
20	08	80	1325	0804	28.4	34.7			.027	.039	.039	.29
20	08	80	1326	0804	29.1	38.7			.027	.032	.032	.28
17	09	80	1300	0804	23.9	28.4			.015	.022	.022	.73
08	10	80	1300	0804	17.0	22.4			.028	.033	.033	.39

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
D	M	Y	HR	ID								
22	05	80	0940	0804			.28	12L				
22	05	80	0941	0804			.28	12L				
09	07	80	1400	0804			.08	12L				
20	08	80	1325	0804			.02	12L		15.0		
20	08	80	1326	0804			.02	12L		15.0		
17	09	80	1300	0804			.05	12L				
08	10	80	1300	0804			.05	12L				

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9316** LAT. **46 D 15 M 0 S** LONG. **70 D 15 M 0 S** UTM **19 404000E 5122000N**

RIVIERE ST-JEAN A ENVIRON 10 KM AU
 SUD-EST DE ST-LOUIS-DE-GONZAGUE

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L	
22	05	80	0940	0804	5.5				1.0			1.7	7.7
22	05	80	0941	0804	5.5				1.0			1.7	7.6
20	08	80	1325	0804	11.7				1.4			1.6	5.2
20	08	80	1326	0804	11.9				1.4			1.5	5.3

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0940	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001	L.001
22	05	80	0941	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1325	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1326	0804	.002	L.001	.004	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0940	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001	L.001
22	05	80	0941	0804	L.001	L.001	.001	.001	L.001	L.001	L.001	L.001
20	08	80	1325	0804	.001	.001	.003	.003	L.001	L.001	L.001	L.001
20	08	80	1326	0804	L.001	L.001	.001	.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18040L HEPTACHLOR EPOXIDE	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	0940	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
22	05	80	0941	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
20	08	80	1325	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010
20	08	80	1326	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9316** LAT. **46 D 15 M 0 S** LONG. **70 D 15 M 0 S** UTM **19 404000E 5122000N**

RIVIERE ST-JEAN A ENVIRON 10 KM AU
 SUD-EST DE ST-LOUIS-DE-GONZAGUE

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	1325	0804				27. 13M	2033. 02M	40. 02M		
20	08	80	1326	0804				15. 13M	1633. 02M	47. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
22	05	80	0940	0804								L.01
20	08	80	1325	0804								L.01
20	08	80	1326	0804								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9317** LAT. **46 D 12 M 30 S** LONG. **70 D 16 M 0 S** UTM **19 402000E 5118000N**

RIVIERE ST-JEAN A 7.5 KM A L'EST DE
STE-AURELIE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
22	05	80	1010	0804	6.9		50.	61.	1.1	2.	1.	
22	05	80	1011	0804	6.8 ^{01M}		50. ^{21M}	61. ^{41M}	.7 ^{73M}	2.	1.	
09	07	80	1430	0804	6.5		50. ^{21M}	61.	3.4	6.	5.	
09	07	80	1431	0804	6.7		55.	61.	3.2	6.	5.	
20	08	80	1350	0804	7.2		50.	91.	1.3	1.	L1.	
17	09	80	1335	0804	6.9		80.	50.	2.0	4. ^{01M}	2. ^{01M}	
08	10	80	1325	0804	6.7		50.	54.	2.8	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
22	05	80	1010	0804	7.6	26.3				.009	.021	.29
22	05	80	1011	0804	7.6 ^{01M}	26.3 ^{03M}				.009	.015	.36
09	07	80	1430	0804	17.0	26.4				.035	.041	.51
09	07	80	1431	0804	15.3	24.4				.018 ^{13M}	.024 ^{13M}	.43
20	08	80	1350	0804	26.7	33.6				.028 ^{13M}	.043 ^{13M}	.52
17	09	80	1335	0804	25.1	26.4				.016 ^{13M}	.019 ^{13M}	.60
08	10	80	1325	0804	16.8	21.0				.027 ^{13M}	.106 ^{13M}	.46

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
22	05	80	1010	0804			.29 ^{12L}					
22	05	80	1011	0804			.29 ^{12L}					
09	07	80	1430	0804			.06 ^{12L}					
09	07	80	1431	0804			.06 ^{12L}					
20	08	80	1350	0804			.02 ^{12L}			14.0		
17	09	80	1335	0804			.06 ^{12L}					
08	10	80	1325	0804			.07 ^{12L}					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9317** LAT. **46 D 12 M 30 S** LONG. **70 D 16 M 0 S** UTM **19 402000E 5118000N**

RIVIERE ST-JEAN A 7.5 KM A L'EST DE
STE-AURELIE

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	EST ID	SUBM ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
22	05	80	1010	0804	0804	5.0			1.0			2.2	7.6 06M
22	05	80	1011	0804	0804	5.3			1.0			2.4 03M	7.6
20	08	80	1350	0804	0804	11.4			1.3 02M		1.5 01L	1.9 03M	5.3 06M

SAMPLE DATE						18075L ALPHA- BHC	18078L BETA- BHC	18070L GAMMA- BHC (LINDANE)	18073L DELTA- BHC	17811L HEXACHLORO- BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	1010	0804	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
22	05	80	1011	0804	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1350	0804	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA- (CIS) CHLORDANE	18065L GAMMA- (TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	1010	0804	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
22	05	80	1011	0804	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1350	0804	0804	L.001	L.001	.002	.003	L.001	L.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA- ENDOSULFAN	18055L BETA- ENDOSULFAN	18030L P,P- METHOXY- CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	EST ID	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	1010	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
22	05	80	1011	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	1350	0804	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
 TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9317** LAT. **46 D 12 M 30 S** LONG. **70 D 16 M 0 S** UTM **19 402000E 5118000N**

RIVIERE ST-JEAN A 7.5 KM A L'EST DE
 STE-AURELIE

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	1350	0804				47.13M	377.02M	23.02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
22	05	80	1010	0804								L.01
22	05	80	1011	0804								.03 11M
20	08	80	1350	0804								L.01

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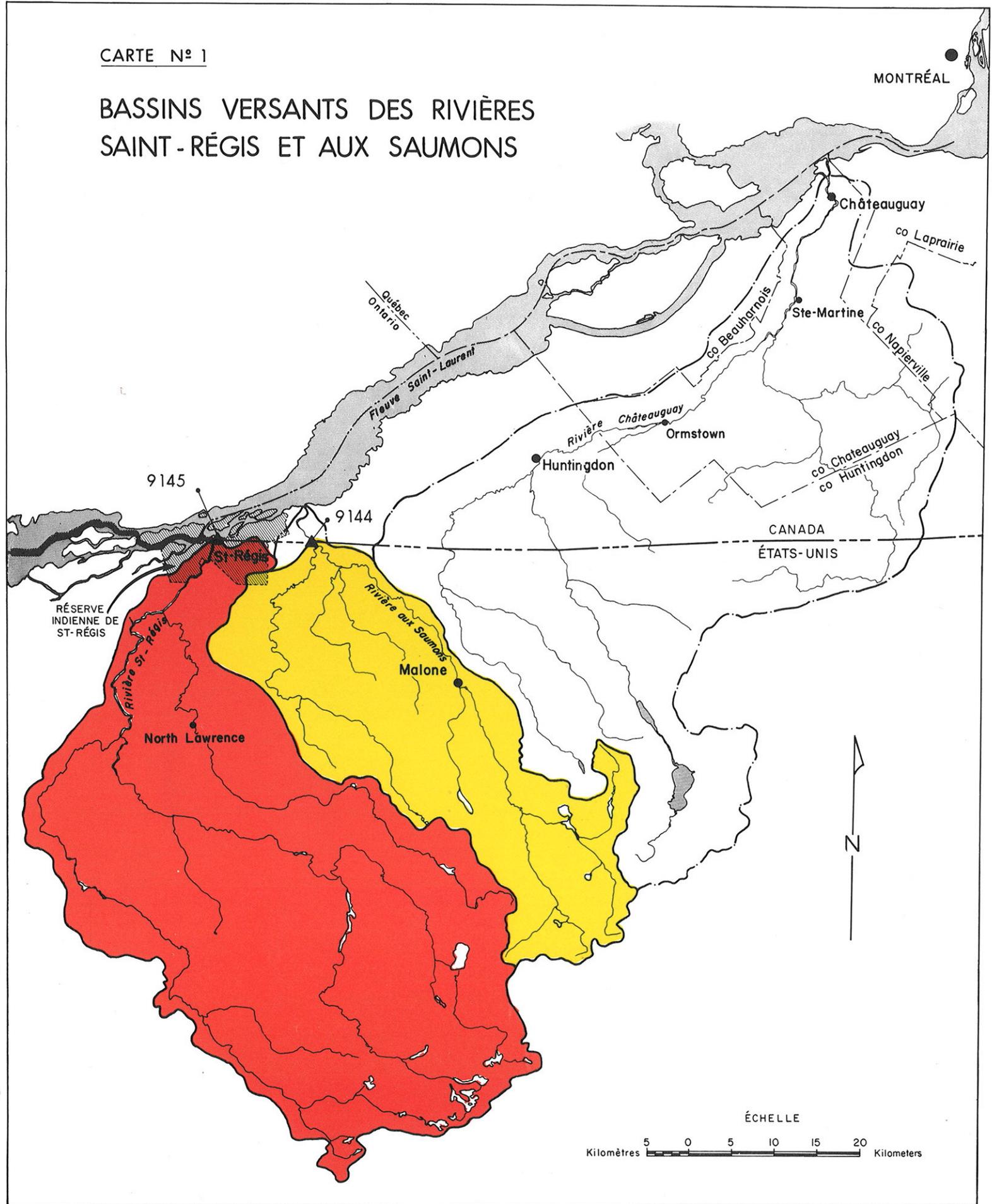
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CARTES DES STATIONS

CARTE N° 1

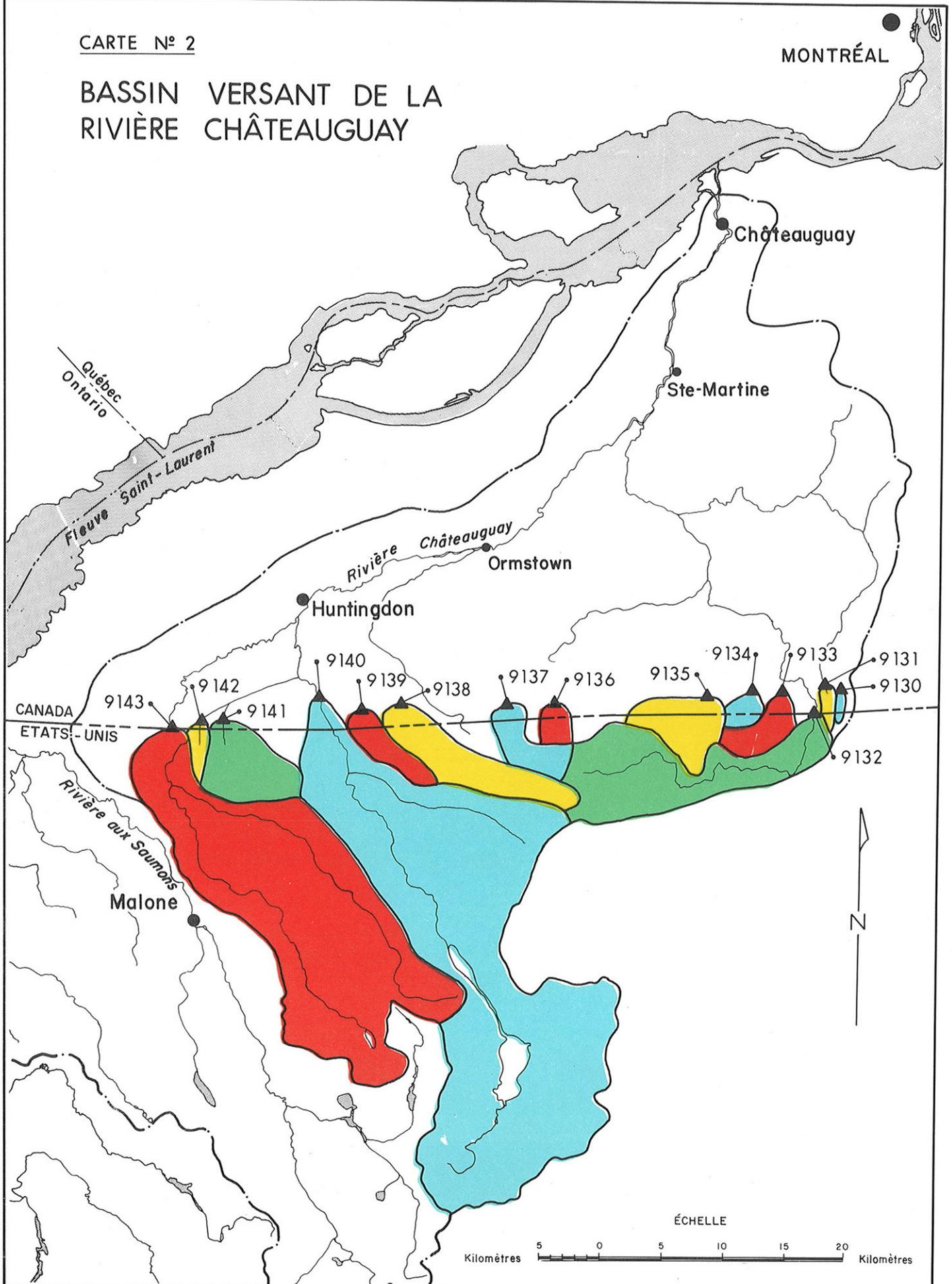
BASSINS VERSANTS DES RIVIÈRES SAINT-RÉGIS ET AUX SAUMONS



CARTE N° 2

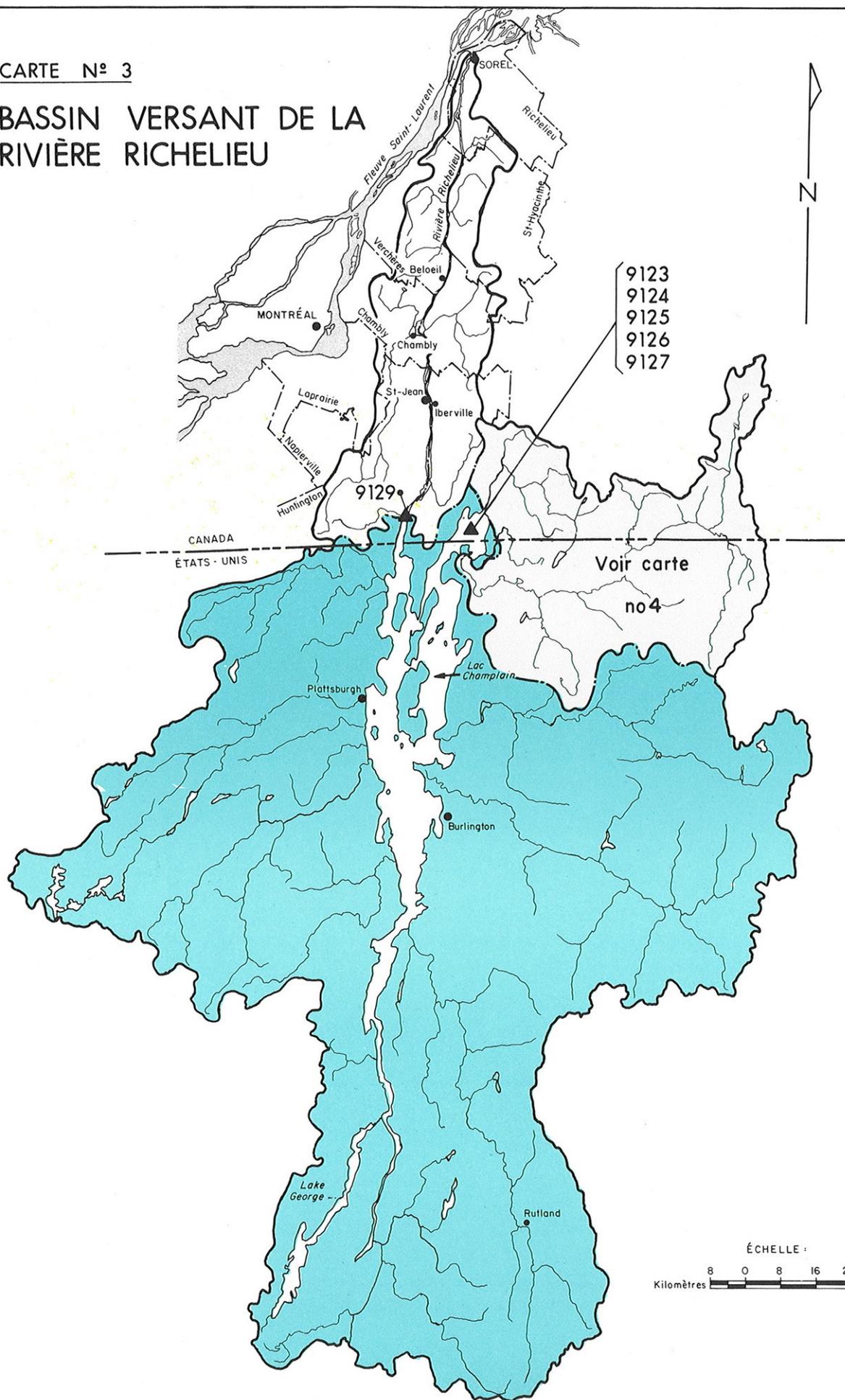
BASSIN VERSANT DE LA RIVIÈRE CHÂTEAUGUAY

MONTRÉAL



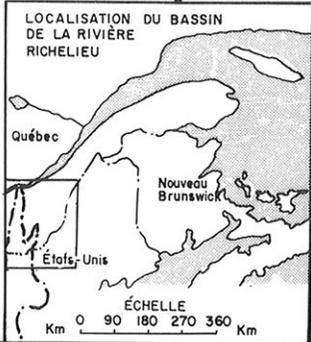
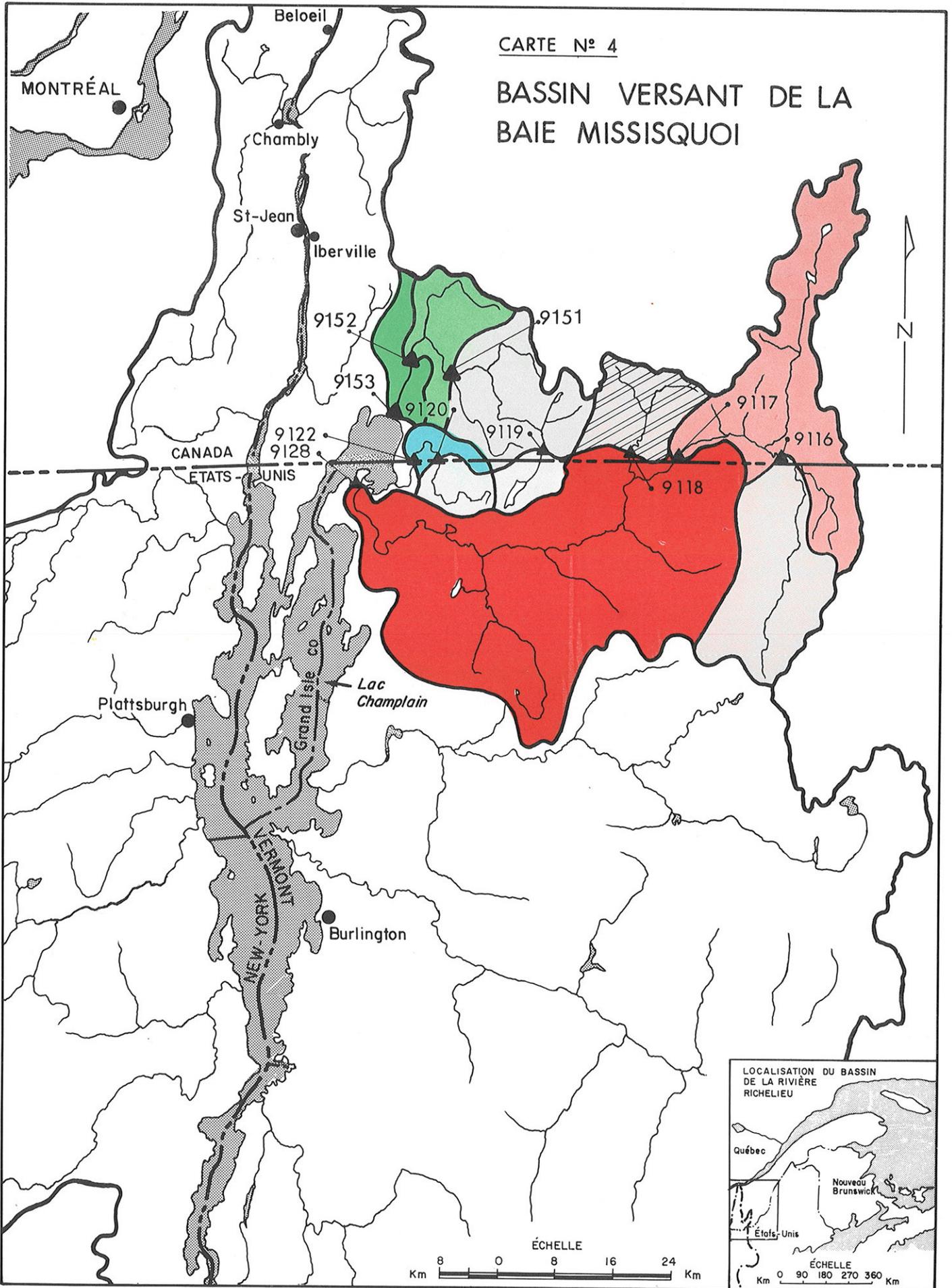
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BASSIN VERSANT DE LA RIVIÈRE RICHELIEU



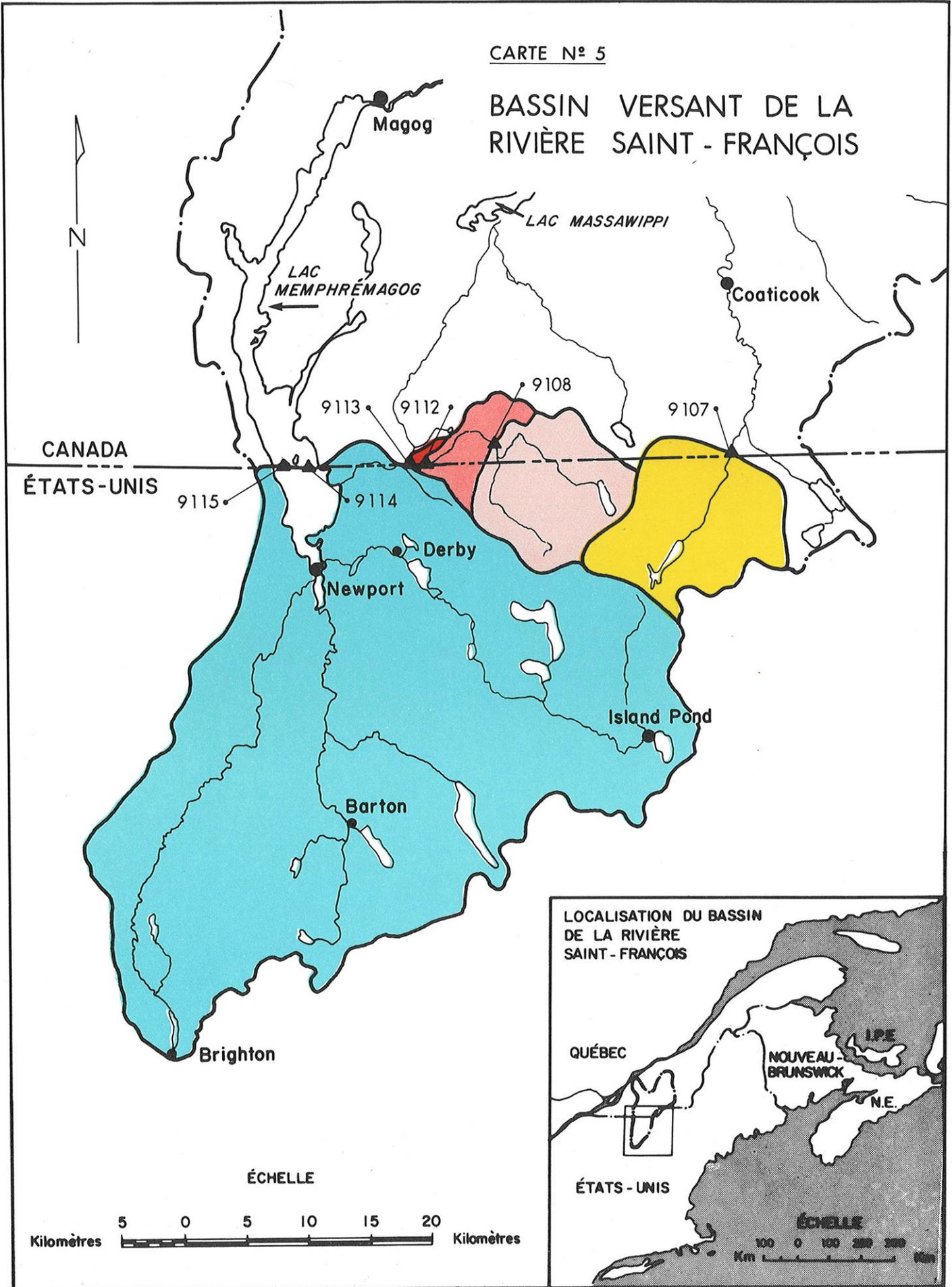
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BASSIN VERSANT DE LA BAIE MISSISQUOI

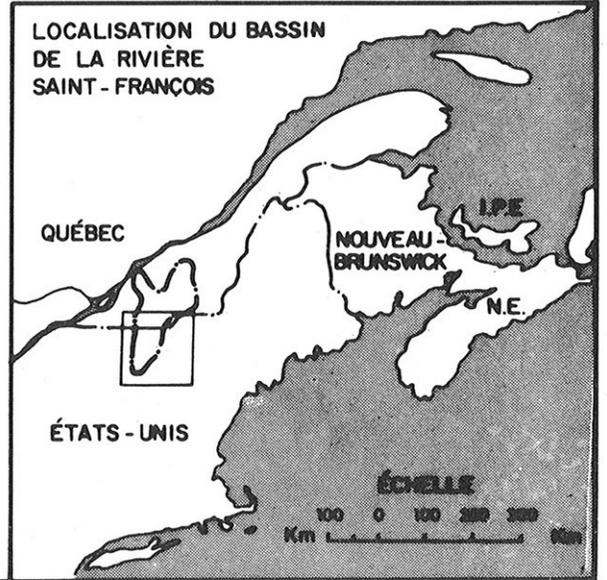


CARTE N° 5

BASSIN VERSANT DE LA RIVIÈRE SAINT-FRANÇOIS



LOCALISATION DU BASSIN DE LA RIVIÈRE SAINT-FRANÇOIS



CARTE N° 6

BASSIN VERSANT DE LA RIVIÈRE CONNECTICUT (partie supérieure)

