

**The Economic Value of Canoeing in Nopiming Park  
in relation to Forest and Park Management.**

**II. Appendices of Data Tables**

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## APPENDIX E: Establishment and Description of Databases

A significant portion of the field season was spent collecting attributes that could be used in describing a recreational canoeing experience in Nopiming Park. These attributes were gathered by canoeing every actual and most potential route in the park as well as examining maps, aerial photographs, and other information available from Manitoba Parks Branch staff and Abitibi Price woodland operations personnel. These attributes are summarized in Chapter 5 and detailed in this appendix. The intent of this appendix is to introduce interested readers to the types of attributes collected, how they were collected, and how they were entered into the various databases associated with the project. This information will essentially form a type of biophysical inventory of features of the park important to recreational canoeing.

The relationship between the canoeing experience and forestry operations is an important objective of this study. For this reason data on forest characteristics and past and future logging operations is important. Considerable effort was expended collecting forest and vegetation data while actually canoeing the routes. In addition, a copy of the provincial forest inventory data for the park was obtained in digital form. This information was organized manually in a spreadsheet format for each route and was also cleaned and organized for GIS analysis. These three databases will eventually allow the various covers found in the provincial forest inventory to be associated with recreational canoeing. Data on past fire history and forestry operations is in the process of being gathered from Abitibi Price Ltd. and will eventually be integrated into the appropriate databases.

Attributes directly related to canoeing were also collected. For each route, basic information such as the number and condition of campsites and portages was collected. This was collected by visually inspecting the sites while actually canoeing the routes.

### E.1 Routes Database

The canoe routes examined are shown in Table 2.1. As mentioned in Chapter 3, there was some difficulty in determining exact routes. For this reason, information was collected on segments of the routes that could later be combined as the exact routes became more fully understood. The routes described in the databases thus include those that either have high potential for canoeing, or where people have stated that they canoe. Some of the routes are not

contained completely within the park boundaries; thus, some were only partially surveyed.

The attributes were entered into a PARADOX 1.0 (WINDOWS version) database. Table E.1 shows the coding format used for the routes database. The actual attributes that were collected are shown in Table E.2. Attributes for the Atikaki Park canoe routes were not collected during the 1993 field season.

These route attributes can be grouped into several categories. These include: route identification, a route's geographic placement, associated canoe and camping features, and special features. The route identification attribute category includes the variables ROUTE# and DESCRIP. These two variables provide a unique identification along with a brief description of the route and/or route segment.

The geographic placement category includes attributes that place the route within the UTM mapping system. These attributes identify the mapsheet(s), or photo mapsheet(s), that cover the route, as well as grid references to points along the route. This category contains the attributes BEG\_GR, END\_GR, MAP A, MAP B, PHOTOA, PHOTOB, AND PHOTOC.

The canoe and camping features of routes form the largest and most diverse database category. An initial set of variables describes the type of watercourse that comprises the route. These are LENGRIV, AREALAKE, TYPRTE, TYPH2O, and SEASONAL. LENGRIV and AREALAKE identify the area and size of the route; one or the other is applicable to each route. The type of route, and watercourse are then described. SEASONAL helps show the size of the watercourse, and whether or not there is a potential for low water flows at certain times during the canoeing season. The next group, containing CAMPGR, LAUNCH, ROAD, and STORE, describe access to the route and some of the amenities located near the route's access point. Features along the length of the route are contained in the next set of variables. This includes #PORTAGE, DESIG#, PAYCAMP#, UNOFF#, COTTAGE, MOTORS, %BURNT, and LOGGING. This set suggest some idea of the camping experience found along the route as well as features that may detract from the canoeing experience. The last category of special features shows attributes that may be unique to a route and that may in fact create a special attraction such as sandy beaches or canyons.



Table E.1 Description of Variables and Codes for Attributes in the Routes Database

NAME	DESCRIPTION OF ATTRIBUTE	NUMBER CODES
ROUTE#	Route number; a unique number code created for each route or segment	as required
DESCRIP	Route Description	no codes, text description
BEG_GR	Start point Grid Reference	six figure GR from map sheet 999999 if indeterminate
END_GR	End point Grid reference	six figure GR from map sheet 999999 if indeterminate
MAP A	Topographic map sheet that contains the main portion of the route/segment	Map sheet number
MAP B	Topographic map sheet that contains a smaller portion of the route/segment	Map sheet number
PHOTOA	Photo map that contains the main portion of the route/segment	Photo map number
PHOTOB	Photo map that contains a smaller portion of the route/segment	Photo map number
PHOTOC	Photo map that contains a smaller portion of the route/segment	Photo map number
LENGRIV	Length of reach of river in kilometers	Length value
AREALAKE	Area of lake in square kilometers	Area value
TYP RTE	Type of trip possible on route	1= return route same as entry route 2= one way trip, start not same as finish 3= route can be either 1 or 2, choice of canoeists
TYPH2O	type of Watercourse	1= predominately lake 2= predominately river 3= predominately stream 4= equal parts of 1&2, or 1&3

CAMPGR	Campground present near to launch point	0= no 1= yes 9= unknown
LAUNCH	Boat launch and parking at launch point	0=no 1=yes 9=no
ROAD	Road access possible to launch point	0=no 1=yes 9=unknown
STORE	Store or retail establishment near launch point	0=no 1=yes 9=unknown
#PORTAGE	Number of portages along the route/segment	actual number 99=unknown
DESIG#	number of designated campsites	actual number 99= unknown
PAYCAMP#	Presence of Pay campsites	0= none 1= present
UNOFF#	Number of non-designated campsites	actual number 99= unknown
COTTAGE	Cottages present along the route	0=no 1= yes 9= unknown
MOTORS	Route used by motorboats	0=no 1= yes 9= unknown
%BURNT	Percentage of the area of route that shows signs of previous forest fire	best guess percentage 999= unknown
LOGGING	Signs of Logging noticed along the route	0=no 1= yes 9= unknown
SEASONAL	Use of the route is seasonal (water levels very low at certain periods of summer)	0=no 1= yes 9= unknown

BEACH	Sandy beaches present	0=no 1= yes 9= unknown
MEANDR	Meander rating; rating from 1-5	1=Straight 5=Twisty 9=Unknown
OUTCROP	Rocky outcrops special	0=no 1= yes 9= unknown
CANYON	Canyons present	0=no 1= yes 9= unknown
FISHIN	Fishing rating : rating 1-10, 99 if unknown	1= poor 10=very good 99= unknown
UNIKFLOR	Special forest present	0=no 1= yes 9= unknown
MANMADE	Other manmade features	0=no 1= yes 9= unknown
COMMENT	Comments; includes details of manmade features	

Table E.2 Route Attributes Database

Route#	Beg_gr	End_gr	Map A	Map B	PhotoA	PhotoB	Photoc	Lengriv	Arealake
1	395945	474020	52 L/6	52 L/11	Twp 18, R 16	Twp 18, R 17			
1.1	395945	386976	52 L/6	52 L/11	Twp 18, R 16	N/A			
1.2	386976	442026	52 L/11	52 L/11	Twp 18, R 16	Twp 18, R 17			
1.3	442026	474020	52 L/11	52 L/11	Twp 18, R 17	N/A			
1.4	474020	999999	52 L/11	52 L/11	Twp 18, R 17	Ontario			
2	395945	999999	52 L/6	52 L/5	Twp 17, R 16	Twp 17, R 15			
2.1	395945	287926	52 L/6	N/A	Twp 17, R 16	N/A			
2.2	287926	999999	52 L/6	52 L/5	Twp 17, R 15	N/A			
3	999999	999999	52 L/6	N/A	Twp 17, R17	N/A			
3.1	390913	410879	52 L/6	N/A	Twp 17, R16	Twp 17, R17			
3.2	415879	428861	52 L/6	N/A	Twp 17, R17	N/A			
4	416899	433862	52 L/6	N/A	Twp 17, R17	N/A			
5	465915	470910	52 L/6	N/A	Twp 17, R17	N/A			
6	253015	266999	52 L/11	N/A	Twp 18, R 15	N/A			
6.1	253015	266999	52 L/11	N/A	Twp 18, R 15	N/A			
7	288075	325048	52 L/11	N/A	Twp 19, R 15	Twp 19, R 16			
7.1	288075	325048	52 L/11	N/A	Twp 19, R 15	Twp 19, R 16			
8	270067	294037	52 L/11	N/A	Twp 19, R 15	Twp 18, R 15			
8.1	287053	294037	52 L/11	N/A	Twp 19, R 15	Twp 18, R 15			
8.2	288055	270067	52 L/11	N/A	Twp 19, R 15	N/A			

Route#	Beg_gr	End_gr	Map A	Map B	PhotoA	PhotoB	Photoc	Lengriv	Arealake
9	263094	999999	52 L/11	N/A	Twp 19, R 15	N/A			
9.1	263094	289083	52 L/11	N/A	Twp 19, R 15	N/A			
9.2	263094	250109	52 L/11	N/A	Twp 19, R 15	N/A			
10	274134	219155	52 L/11	52 L/12	Twp 19, R 15	Twp 20, R 15			
10.1	274134	232155	52 L/11	52 L/12	Twp 19, R 15	N/A			
10.2	274134	219155	52 L/11	52 L/12	Twp 19, R15	Twp 20, R 15			
11	287137	388037	52 L/11	N/A	Twp 19, R 15	Twp 19, R 16			
11.1	287137	300132	52 L/11	N/A	Twp 19, R 15	N/A			
11.2	300132	319121	52 L/11	N/A	Twp 19, R 15	N/A			
11.3	300132	309115	52 L/11	N/A	Twp 19, R 15	N/A			
11.4	309115	338082	52 L/11	N/A	Twp 19, R 15	Twp 19, R 16			
11.5	338082	363055	52 L/11	N/A	Twp 19, R 16	N/A			
11.6	363055	388037	52 L/11	N/A	Twp 19, R 16	Twp 18, R 16			
12	297137	268180	52 L/11	N/A	Twp 19, R 15	Twp 20, R 15			
12.1	297137	293147	52 L/11	N/A	Twp 19, R 15	Twp 20, R 15			
12.2	293147	268180	52 L/11	52 L/10	Twp 20, R 15	N/A			
13	305152	268180	52 L/11	N/A	Twp 20, R 15	Twp 19, R 15			
13.1	305152	293147	52 L/11	N/A	Twp 20, R 15	Twp 19, R 15			
13.2	293147	268180	52 L/11	N/A	Twp 20, R 15	N/A			

Route#	Beg_gr	End_gr	Map A	Map B	PhotoA	PhotoB	Photoc	Lengriv	Arealake
14	322159	268180	52 L/11	N/A	Twp 20, R 15	Twp 19, R 16	Twp 20, R 16		
14.1	322159	381124	52 L/11	N/A	Twp 20, R 15	Twp 19, R 16	Twp 20, R 16		
14.2	306154	305125	52 L/11	N/A	Twp 20, R 15	Twp 19, R 16			
14.3	305152	293147	52 L/11	N/A	Twp 20, R 15	Twp 19, R 15			
14.4	293147	268180	52 L/11	N/A	Twp 20, R 15	Twp 19, R 15			
15	302168	305215	52 L/11	N/A	Twp 20, R 15	N/A			
15.1	302168	298177	52 L/11	N/A	Twp 20, R 15	N/A			
15.2	298177	298190	52 L/11	N/A	Twp 20, R 15	N/A			
15.3	298190	298205	52 L/11	N/A	Twp 20, R 15	Twp 20, R 16			
15.4	298205	305215	52 L/11	N/A	Twp 20, R 15	Twp 20, R 16			
16	370201	398219	52 L/11	N/A	Twp 20, R 16	N/A			
16.1	370201	373200	52 L/11	N/A	Twp 20, R 16	N/A			
16.2	373200	398219	52 L/11	N/A	Twp 20, R 16	N/A			
16.3	393203	479155	52 L/11	N/A	Twp 20, R 16	Twp 20, R 17			
17	380243	327272	52 L/11	N/A	Twp 20, R 16	Twp 21, R 16	Twp 21, R 15		
17.1	380243	375238	52 L/11	N/A	Twp 20, R 16	Twp 21, R 16	Twp 21, R 15		
17.2	375238	327272	52 L/11	52 L/14	Twp 20, R 16	Twp 21, R 16			
18	369201	370255	52 L/11	52 L/14	Twp 20, R 16	Twp 21, R 16	Twp 20, R 17		
18.1	398219	370255	52 L/11	52 L/14	Twp 20, R 16	Twp 21, R 16			
19	370255	380243	52 L/11	52 L/14	Twp 20, R 16	Twp 21, R 16	Twp 21, R 15		

Route#	Beg_gr	End_gr	Map A	Map B	PhotoA	PhotoB	Photoc	Lengriv	Arealake
19.1	370255	327272	52 L/14	N/A	Twp 21, R 16	N/A			
19.2	327272	300281	52 L/14	N/A	Twp 21, R 16	N/A			
19.3	327272	380243	52 L/14	52 L/11	Twp 20, R 16	N/A			
20	384286	226471	52 L/14	52 L/11	Twp 21, R 16	N/A			
20.1	384286	413268	52 L/14	N/A	Twp 21, R 16	N/A			
20.2	413268	226471	52 L/14	N/A	Twp 212, R 16	N/A			
21	370339	471226	52 L/14	52 L/11	Twp 21, R 17	Twp 20, R 17			
21.1	384322	424270	52 L/14	N/A	Twp 21, R 16	N/A			
21.2	424270	445239	52 L/14	52 L/11	Twp 21, R 16	Twp 21, R 17	Twp 20, R 17		
21.3	445239	430229	52 L/11	N/A	Twp 20, R 17	N/A			
21.4	370339	384322	52 L/14	N/A	Twp 21, R 16	N/A			
22	370339	299374	52 L/14		Twp 22, R 16	Twp 22, R 15			
22.1	370339	326381	52 L/14	N/A	Twp 22, R 15	N/A			
22.2	326381	299374	52 L/14	N/A	Twp 22, R 15	N/A			
23	420362	486315	52 L/14	N/A	Twp 22, R 16	Twp 21, R 16	Twp 21, R 17		
23.1	420362	413341	52 L/14	N/A	Twp 22, R 16	N/A			
23.2	413341	486315	52 L/14	N/A	Twp 21, R 16	Twp 21, R 17			
23.3	413341	384322	52 L/14	N/A	Twp 22, R 16	Twp 21, R 16			
24	420362	371471	52 L/14	N/A	Twp 22, R 16	Twp 22, R 17	Twp 23, R 16		
24.1	418351	420396	52 L/14	N/A	Twp 22, R 16	Twp 22, R 17			

Route#	Beg_gr	End_gr	Map A	Map B	PhotoA	PhotoB	Photoc	Lengriv	Arealake
24.2	420396	408426	52 L/14	N/A	Twp 22, R 16	N/A			
24.3	408426	371471	52 L/14	N/A	Twp 22, R 16	Twp 22, R 16			
25	376457	420362	52 L/14	N/A	Twp 23, R 16	Twp 22, R 16			
25.1	376457	379459	52 L/14	N/A	Twp 23, R 16	N/A			
25.2	379459	420396	52 L/14	N/A	Twp 23, R 16	Twp 22, R 16			
25.3	420396	420362	52 L/14	N/A	Twp 23, R 16	Twp 22, R 17			
26	326381	123462	52 L/14	52 L/13	Twp 22, R 15	Twp 22, R 14	Twp 23, R 13		
26.1	326381	299374	52 L/14	52 L/13	Twp 22, R 15	N/A			
26.2	299374	176412	52 L/13	N/A	Twp 22, R 14	N/A			
26.3	176412	123462	52 L/13	N/A	Twp 22, R 14	Twp 23, R 13			
27	176412	999999	52 L/13	N/A	Twp 22, R 14	Twp 21, R 14	Twp 23, R 13		
27.1	176412	123462	52 L/13	N/A	Twp 22, R 14	Twp 23, R 13			
27.2	176412	213358	52 L/13	N/A	Twp 22, R 14	N/A			
27.3	176412	188343	52 L/13	N/A	Twp 22, R 14	N/A			
27.4	188343	202342	52 L/13	N/A	Twp 22, R 14	Twp 21, R 14	Twp 22, R 15		
27.5	202342	199299	52 L/13	N/A	Twp 21, R 14	N/A			
28	123462	999999	52 L/13	N/A	Twp 23, R 13	N/A			
28.1	123462	080494	52 L/13	N/A	Twp 23, R 13	N/A			
28.2	080494	112530	52 L/13	N/A	Twp 23, R 13	Twp 24, R 14			
28.3	080494	045512	52 L/13	N/A	Twp 23, R 13	N/A			



Route#	Typpte	Typh2o	Campgr	Launch	Road	Store	#Portage	Desig#	Paycamp#	Unoff#	Cottage	Motors
1	3	4	1	1	1	1	5	11	0	11	0	1
1.1	1	2	0	0	1	0	1	0	0	0	0	1
1.2	1	1	0	0	1	0	2	9	0	7	0	0
1.3	1	1	0	0	1	0	2	2	0	4	0	0
1.4	3	2	0	0	1	0	99	0	0	4	0	0
2	3	4	1	1	1	1	0	0	0	9	1	1
2.1	1	1	0	0	1	0	0	0	0	9	1	1
2.2	2	2	0	0	1	0	0	0	0	9	1	1
3	1	1	0	1	1	0	0	0	0	9	1	1
3.1	1	1	0	1	1	0	0	0	0	9	1	1
3.2	1	1	0	0	9	0	0	0	0	9	0	9
4	1	1	0	1	1	0	0	0	0	9	0	9
5	1	1	0	1	1	0	0	0	0	9	1	1
6	1	1	0	0	1	0	0	0	0	99	0	9
6.1	1	1	0	0	9	0	0	0	0	99	0	9
7	1	1	0	0	1	0	1	0	0	99	0	9
7.1	1	1	0	0	0	0	1	0	0	99	0	9
8	1	1	0	0	1	0	0	0	0	99	0	1
8.1	1	1	0	0	1	0	0	0	0	99	0	1
8.2	1	1	0	0	1	0	0	0	0	99	0	1

Route#	Typrte	Typh2o	Campgr	Launch	Road	Store	#Portage	Desig#	Paycamp#	Unoff#	Cottage	Motors
9	1	4	0	0	1	0	99	0	0	99	9	1
9.1	1	1	0	0	1	0	0	0	0	1	0	1
9.2	1	3	0	0	1	0	99	0	0	99	9	9
10	1	1	0	1	1	0	0	0	0	7	1	1
10.1	1	1	0	1	1	0	0	0	0	7	1	1
10.2	3	4	0	1	1	0	9	0	0	99	1	1
11	1	4	0	1	1	0	6	7	0	8	0	1
11.1	1	2	0	0	1	0	0	0	0	0	0	1
11.2	1	1	0	0	1	0	0	1	0	1	0	1
11.3	1	1	0	0	1	0	0	1	0	1	0	1
11.4	1	2	0	0	1	0	2	1	0	1	0	1
11.5	1	2	0	0	1	0	3	1	0	1	0	1
11.6	1	1	0	0	1	0	1	3	0	4	0	1
12	2	2	0	1	1	0	5	0	0	2	0	0
12.1	2	2	0	1	1	0	0	0	0	0	0	0
12.2	2	2	0	1	0	0	5	0	0	2	0	0
13	2	2	0	0	1	0	5	0	0	2	0	0
13.1	2	2	0	0	1	0	0	0	0	0	0	0
13.2	2	2	0	0	1	0	5	0	0	2	0	0

Route#	Typrte	Typh2o	Campgr	Launch	Road	Store	#Portage	Desig#	Paycamp#	Unoff#	Cottage	Motors
14	2	2	1	1	1	0	7	0	0	3	0	1
14.1	2	1	1	1	1	0	0	0	0	1	0	1
14.2	2	2	0	0	1	0	1	0	0	0	0	0
14.3	2	2	0	0	1	0	1	0	0	0	0	0
14.4	2	2	0	0	1	0	5	0	0	2	0	0
15	1	1	0	1	1	0	4	4	0	11	0	1
15.1	1	1	0	1	1	0	1	0	0	1	0	1
15.2	1	1	0	0	1	0	1	2	0	4	0	1
15.3	1	1	0	0	1	0	1	2	0	2	0	0
15.4	1	1	0	0	1	0	1	0	0	4	0	0
16	1	1	0	0	1	0	1	0	0	0	0	1
16.1	1	1	0	0	1	0	1	0	0	0	0	1
16.2	1	1	0	0	0	0	1	0	0	3	0	1
16.3	1	2	0	0	0	0	99	0	0	0	0	0
17	1	1	0	0	1	0	1	0	0	0	0	1
17.1	1	1	0	0	1	0	1	0	0	0	0	1
17.2	1	1	0	0	1	0	1	0	0	0	0	1
18	3	4	0	0	9	0	99	0	0	3	0	1
18.1	2	1	0	0	1	0	1	0	0	0	0	0
19	3	4	0	0	1	0	5	0	0	0	1	1

Route#	Typpte	Typh2o	Campgr	Launch	Road	Store	#Portage	Desig#	Paycamp#	Unoff#	Cottage	Motors
19.1	2	2	0	0	0	0	2	0	0	1	0	1
19.2	2	2	0	0	1	0	3	0	0	1	1	1
19.3	2	1	0	0	1	0	0	0	0	0	1	1
20	1	1	0	0	0	0	1	0	0	0	0	1
20.1	1	1	0	0	1	0	1	0	0	0	0	1
20.2	1	1	0	0	1	0	0	0	0	0	0	1
21	1	1	0	0	9	0	0	0	0	0	0	1
21.1	1	2	0	0	9	0	5	0	0	0	0	1
21.2	1	1	0	0	9	0	5	0	0	0	0	1
21.3	1	2	0	0	9	0	1	0	0	0	0	0
21.4	1	2	0	0	1	0	0	0	0	0	0	1
22	2	2	0	0	1	0	3	0	0	1	1	1
22.1	2	2	0	1	1	0	3	0	0	0	1	1
22.2	2	1	0	0	1	0	0	0	0	1	1	1
23	1	3	1	1	1	0	0	5	0	5	1	1
23.1	2	2	0	0	0	0	0	0	0	0	0	1
23.2	1	1	0	0	0	0	0	5	0	4	0	1
23.3	2	2	0	0	0	0	2	0	0	0	0	0
24	1	4	1	1	1	0	0	0	0	0	1	1
24.1	1	1	1	1	1	0	0	0	0	0	1	1

Route#	Typrte	Typh2o	Campgr	Launch	Road	Store	#Portage	Desig#	Paycamp#	Unoff#	Cottage	Motors
24.2	1	3	0	0	0	0	0	0	0	0	0	1
24.3	1	1	0	0	0	0	0	0	0	0	0	1
25	2	1	0	0	0	0	1	0	0	0	1	1
25.1	9	9	0	0	1	0	1	0	0	0	0	0
25.2	2	3	0	0	1	0	0	0	0	0	0	0
25.3	2	1	0	0	1	0	0	0	0	0	1	1
26	2	4	0	1	1	0	4	5	3	1	1	1
26.1	2	1	0	0	0	0	0	1	0	1	0	1
26.2	2	2	0	0	0	0	4	4	1	0	0	0
26.3	2	1	1	1	1	1	0	0	2	0	0	1
27	1	1	0	0	1	0	2	2	8	0	0	1
27.1	1	1	0	0	1	0	0	0	2	0	0	1
27.2	1	1	0	0	1	0	0	0	2	0	0	1
27.3	1	1	0	0	1	0	0	2	4	0	0	1
27.4	1	1	0	0	1	0	1	0	0	99	0	1
27.5	1	1	0	0	1	0	1	0	0	99	0	1
28	2	2	0	0	1	0	99	0	0	99	0	1
28.1	2	2	0	0	1	0	2	0	0	99	0	1
28.2	2	1	0	0	1	0	0	0	0	99	0	0
28.3	2	2	0	0	1	0	99	0	0	99	0	0

Route#	%burnt	Logging	Seasonal	Beach	Meandr	Outcrop	Canyon	Fishin	Unikflor	Manmade
1	999	1	0	0	0	0	1	99	0	0
1.1	0	0	0	0	0	0	0	99	0	0
1.2	15	1	0	0	0	0	1	99	0	1
1.3	999	0	0	0	0	0	0	99	0	1
1.4	15	0	0	9	0	9	9	99	9	9
2	999	0	0	0	0	0	0	99	0	9
2.1	999	0	0	0	0	0	0	99	0	9
2.2	999	0	0	0	0	0	0	99	0	9
3	999	0	0	0	0	0	0	99	0	9
3.1	999	0	0	9	0	0	0	99	9	9
3.2	999	0	0	9	0	9	0	99	9	9
4	999	0	0	9	0	9	0	99	9	9
5	999	0	0	9	0	9	9	99	9	9
6	99	0	0	0	0	0	9	99	9	9
6.1	99	0	0	0	0	0	9	99	9	9
7	99	0	0	0	0	0	9	99	9	9
7.1	99	0	0	0	0	0	9	99	9	9
8	99	0	0	0	0	0	9	99	9	9
8.1	99	0	0	0	0	0	9	99	9	9
8.2	99	0	0	0	0	0	9	99	9	9

Route#	%burnt	Logging	Seasonal	Beach	Meandr	Outcrop	Canyon	Fishin	Unikflor	Manmade
9	0	0	0	0	0	9	9	99	9	1
9.1	0	0	0	0	0	0	0	99	0	1
9.2	99	99	1	9	0	9	9	99	9	9
10	0	1	0	0	0	0	0	99	0	1
10.1	0	1	0	0	0	0	0	99	0	1
10.2	0	1	9	9	0	9	9	99	9	1
11	0	0	1	0	0	0	1	99	0	1
11.1	0	0	1	0	0	0	0	99	0	0
11.2	0	0	1	0	0	0	0	99	0	1
11.3	0	0	1	0	0	0	0	99	0	0
11.4	0	0	1	0	0	0	0	99	0	1
11.5	75	0	1	0	0	0	1	99	0	0
11.6	95	0	1	0	0	0	0	99	0	1
12	999	0	1	0	0	0	9	99	9	9
12.1	0	0	1	0	0	0	0	99	9	9
12.2	999	0	1	0	0	0	9	99	9	0
13	999	0	1	0	0	0	9	99	9	9
13.1	0	0	1	0	0	0	9	99	9	9
13.2	999	0	1	0	0	0	9	99	9	9

Route#	%burnt	Logging	Seasonal	Beach	Meandr	Outcrop	Canyon	Fishin	Unikflor	Manmade
14	999	0	1	0	0	0	9	99	9	1
14.1	0	0	0	0	0	0	0	99	9	1
14.2	0	0	0	0	0	0	0	99	9	0
14.3	999	0	1	0	0	0	9	99	9	0
14.4	999	0	1	0	0	0	9	99	9	0
15	35	0	0	0	0	0	0	99	0	1
15.1	0	0	0	0	0	0	0	99	0	1
15.2	0	0	0	0	0	0	0	99	0	1
15.3	75	0	0	0	0	0	0	99	0	0
15.4	65	0	0	0	0	0	0	99	0	0
16	75	0	0	0	0	0	0	99	0	1
16.1	75	0	0	0	0	0	0	99	0	1
16.2	75	0	0	0	0	0	0	99	0	1
16.3	999	0	0	0	0	0	9	99	0	0
17	95	0	0	0	0	0	0	99	0	1
17.1	95	0	0	0	0	0	0	99	0	1
17.2	95	0	0	0	0	0	0	99	0	0
18	999	0	0	0	0	0	0	99	0	1
18.1	80	0	0	0	0	0	1	99	0	0
19	95	0	0	0	0	0	1	99	0	0



Route#	%burnt	Logging	Seasonal	Beach	Meandr	Outcrop	Canyon	Fishin	Unikflor	Manmade
19.1	95	0	0	0	0	0	0	99	0	0
19.2	70	0	0	0	0	0	1	99	0	1
19.3	80	0	0	0	0	0	0	99	0	1
20	75	0	0	0	0	0	0	99	0	1
20.1	90	0	0	0	0	0	0	99	0	1
20.2	60	0	0	0	0	0	0	99	0	1
21	55	0	0	0	0	0	0	99	0	1
21.1	60	0	0	0	0	0	0	99	0	1
21.2	60	0	0	0	0	0	0	99	0	1
21.3	90	0	0	0	0	0	0	99	0	1
21.4	85	0	0	0	0	0	0	99	0	0
22	60	0	0	0	0	0	1	99	0	1
22.1	65	0	0	0	0	0	1	99	0	1
22.2	15	0	0	0	0	0	0	99	0	1
23	15	0	0	1	0	1	0	99	0	1
23.1	75	0	0	0	0	0	0	99	0	1
23.2	5	0	0	1	0	0	0	99	0	1
23.3	70	0	0	0	0	0	0	99	0	0
24	65	0	0	0	0	0	0	99	0	0
24.1	0	0	0	0	0	0	0	99	0	1

Route#	%burnt	Logging	Seasonal	Beach	Meandr	Outcrop	Canyon	Fishin	Unikflor	Manmade
24.2	10	0	0	0	0	0	0	99	0	0
24.3	95	0	0	0	0	0	0	99	0	0
25	95	0	0	0	0	0	0	99	0	0
25.1	35	0	0	0	0	0	0	99	0	0
25.2	65	0	0	0	0	0	0	99	0	0
25.3	0	0	0	0	0	0	0	99	0	0
26	0	0	0	0	0	0	0	99	0	1
26.1	0	0	0	0	0	0	0	99	0	1
26.2	0	0	0	0	0	0	0	99	0	0
26.3	0	0	0	0	0	0	0	99	0	1
27	35	0	0	0	0	0	0	99	0	1
27.1	55	0	0	0	0	0	0	99	0	1
27.2	999	0	0	0	0	0	0	99	9	9
27.3	10	0	0	0	0	0	0	99	1	1
27.4	999	0	0	0	0	0	9	99	0	9
27.5	999	0	0	0	0	0	9	99	0	9
28	999	0	0	0	0	0	9	99	0	9
28.1	999	0	0	0	0	0	9	99	0	9
28.2	999	0	0	0	0	0	9	99	0	9
28.3	999	0	0	0	0	0	9	99	0	9

## E.2 Campsites Database

While visiting the routes it became apparent that although park regulations restrict camping to particular sites, individuals were camping in many nondesignated campsites. Thus, it was decided to collect attributes of both the designated and as many of the nondesignated sites as could be found while inspecting the routes.

A designated site was defined as a site that was identified on the canoe information map provided to canoeists at most of the staging areas (Figure 3.2). During the route inspections it was important to note the exact location of the designated site and whether it was equipped with a tenting area and concrete fire pit. Designated sites were also classified as either free or in the case of a few, commercial (where a fee was collected by an operator for use). A new arrangement was created in 1993 for certain sites on the Manigotagan and Quesnell lakes for commercial operation; in return for maintenance of the sites, an operator at Caribou Landing Lodge on Quesnell Lake was allowed to establish a reservation system and charge a fee for the use of the sites. It was important to ensure that this feature could be included in the database.

A preliminary trip involving two important routes, Rabbit River and Seagrim Lake, showed that canoeists were using other locations for camping. These were called nondesignated sites. If these nondesignated sites can be shown to have attributes that are statistically different than designated sites, then there will need to be a change in the criteria for placement of designated sites. If however, they have similar attributes, then people are using these sites because of a lack of sufficient designated sites on a particular route.

A field checklist of campsite attributes was constructed. This was taken into the field to facilitate the collection of campsite attributes. These attributes are shown in Table E.3. For most of the routes the information was collected by the project field staff. Information on the location of sites on the Black River, and the Moose River/Happy Lake route was provided by Natural Resource Officers based in Bisset (D. Langley) and Lac du Bonnet (M. Boiteau and G. Rossett). Sites east of Quesnell Lake on the Manigotagan River, were surveyed by K. Leavesley of the Manitoba Natural Resources office in Beausejour. As well, some sites were located, but not surveyed, by backcountry clean-up staff.

Table E.3 Campsite Attribute Checklist

1. Location

- a. Is the campsite (For designated campsites) where the canoe route map has it marked? (Y/N) What is the 6 figure grid reference of the campsite (designated and non-designated) from the topographical map. \_\_\_\_\_
- b. Is the campsite easy to spot from the water (Y/N)
- c. Is the campsite along the natural canoe route (Y/N). If no, give an appraisal of the distance (in metres) from the natural canoe route. \_\_\_\_\_  
Is the campsite on the main shore, a peninsula, or on an island?  
(circle one)
- d. What is the height of the main campsite area above the water level, in meters. \_\_\_\_\_ (Some sites may have a "secondary plateau", make note of these also) \_\_\_\_\_
- e. Is the metal and concrete firebox on shore, on rocks, in the main camp area (circle one, note if absent). For non-designated sites, location of campfire rock rings. \_\_\_\_\_  
Are there other campsites within 300m of this campsite, (Y/N); and if so, is there a clear line of sight, (Y/N) or path (Y/N) between the two?

2. Exposure

Give an indication of the wind exposure of the following general areas of the campsite, (i.e. wind exposure from how many directions)

Beach/landing area \_\_\_\_\_

Firebox/cooking area \_\_\_\_\_

Tent sites \_\_\_\_\_

General space \_\_\_\_\_

3. Space

- a. Give a rough indication of the size of the open area created at the campsite (i.e. 10m by 20m etc) \_\_\_\_\_
- b. Describe the openness of the trees in the immediate area; grass, few trees, tall trees with no undergrowth, heavy undergrowth.
- c. Number of tent sites available, under "normal" and "shared/crowded" conditions  
\_\_\_\_\_
- d. Size of landing area, number of boats/canoes that could be simultaneously landed.  
\_\_\_\_\_
- e. Is there room on shore near landing area for beaching boats out of the water (Y/N)

4. Amenities

- a. Are there toilets provided (Y/N). If yes, are they easily located, and agreeable?  
\_\_\_\_\_
- b. List any structures created by previous users, such as fish cleaning tables, docking anchors, tables, supplementary campfire rings etc.  
\_\_\_\_\_
- c. Describe the view to other areas, (i.e. long view of lake and other shoreline, view less than 100m, no view of sky etc.)  
\_\_\_\_\_
- d. Has there been a fire or forestry cutting in the area in the last 10 years (easily visible) (Y/N)
- e. Is there readily available fallen debris for firewood (Y/N)
- f. List any particular characteristics (rock outcrop to climb, plentiful berries, w a t e r f a l l n e a r b y e t c )  
\_\_\_\_\_
- g. Is the site "generally clean", without obvious signs of "rough toilets", fish parts, or long term litter of tins etc (Y/N)

5. Vegetation

- a. What are the predominant tree species in the immediate area? 1\_\_\_\_\_, 2\_\_\_\_\_, 3\_\_\_\_\_
- b. What are the predominant tree species in the distant view? 1\_\_\_\_\_, 2\_\_\_\_\_, 3\_\_\_\_\_
- c. list any understory, flowers and shrubs noticed as common in the area \_\_\_\_\_
- d. Give a rough indication of the spacing and height of the trees in the main area, and the surrounding area \_\_\_\_\_
- e. Is the surrounding area easily penetrated (Y/N)
- f. Are there numerous fallen trees in the area (Y/N) Are there signs that previous users have been cutting trees (this year; and/or previous years) (Y/N)  
\_\_\_\_\_

These campsite attributes were also entered into a PARADOX database using the coding format shown in Table E.4. The categories of these attributes are identification, location, shore, terrain features, exposure, special features, and flora. Identification includes a unique number, SITE#, a cross-reference number (ROUTE#) for the canoe route along which the site is found, and the type of site, DESIG or PAY. The location variable GRIDREF places the site geographically. The variable INPLACE identifies if the site is where it should be, and the variable FOUND identifies whether it can actually be found. A straight line route was drawn from start to finish for each route, and this line was called the "natural canoe route". If a site was in a bay, or side channel off this natural route, it was seen to be a special attribute, both because it may require some extra effort to reach and it may have a higher level of privacy. The attributes ONROUTE and OFFROUTE capture these features. The location category also places the site in relation to the proximity of other campsites; SITENEAR, SITESEEN, and SITEPATH portray these features.

The variable TERRAIN suggests the topography in the general area of the site. HITEMAIN and HITE2ND identify the placement of the site in relation to the shore. The placement of important features within the site include FIREBOX and CAMPFIRE. The category also includes attributes, AREASITE and TENTSPOT, which describe the size of the campsite.

Exposure describes the view from and wind exposure of many of the campsite features. Wind exposure can be either positive or negative, depending on what the field staff considered as the canoeist's point of view. This point of view need not be the same for all features. For example, high wind exposure may be considered good in the main area to keep biting flies and mosquitoes away; however, low exposure may be preferred in the tenting area for shelter from the elements while sleeping. The OPENSITE attribute describes these features.

The shore category describes the ease of accessing and landing at the site. The variables CANOLAND and LANDEASY describe these features and CANOBEAC identifies the security of the canoe from the elements on the shore.

The category of special features details any attribute present that may contribute to making one site unique and different from others along a route. Some of these may show human presence, such as MANMADEC, TOILETS, or LOGGING. Others represent natural features, such as FIRESEEN, BERRIES, or RAPIDS.

The flora category describes the dominant and secondary tree species and up to three main

understory species. The type of forest may have some importance to the canoeist and this may be reflected in the value of the camping experience.

The contents of the database of campsite attributes is shown in Table E.6.

Table E.4 Description of Variables and Codes for Attributes in the Campsite Database

NAME	DESCRIPTION OF ATTRIBUTE	NUMBER CODES
SITE#	Site number	Created unique value for each
ROUTE#	Route number	As per routes database
INPLACE	At the indicated location	0= no 1= yes
GRIDREF	Grid reference	Topographic 6 figure
DESIG	Is it a designated site	0= no 1= yes
PAY	Is payment required to stay at the site.	0= no 1= yes
FOUND	Is the designated site locatable, if no then no data on all other attributes	0= no 1= yes
ONROUTE	Is it along the natural route	0= no 1= yes
OFFROUTE	Distance off the natural route	distance in meters 0= on the route
TERRAIN	Located on what type of feature	1= main shore 2= peninsula 3= island
HITEMAIN	Height above water level of the main campsite area	in meters
HITE2ND	Height above water level of any secondary campsite area	in meters
FIREBOX	Location of firebox within campsite	0= not present 1= on the shore 2= on rocks 3= in main area, clearing 9= no answer



CAMPFIRE	Location of unofficial campfire	0= not present 1= on the shore 2= on rocks 3= in main area, clearing 9= no answer
SITENEAR	Other campsites located nearby	0= no 1= yes
SITSEEN	Other campsites can be seen	0= no 1= yes
SITEPATH	Path exists to other campsites	0= no 1= yes
EXPOSB	Wind exposure (# of directions) canoe beaching	1 to 4
EXPOSF	Wind exposure (# of directions) firebox	1 to 4
EXPOSC	Wind exposure (# of directions) cooking area	1 to 4
EXPOSM	Wind exposure (# of directions) main area of campsite	1 to 4
EXPOST	Wind exposure (# of directions) tent area	1 to 4
AREASITE	Size of the campsite	in square meters
OPENSITE	Openness of the campsite	1= grassy lawn 2= few trees 3= tall trees, min 2m spacing 4= tall trees, <2m spacing 5= dense regrowth, not tall 6= tall trees with heavy undergrowth
TENTSPOT	The number of tents that can be erected at the campsite	# of spots, best guess
CANOLAND	The number of canoes that can be landed at the same time	Best guess

LANDEASY	The relative ease of landing a canoe,	1 to 5 1= easy, flat 5= hard, steep bank
CANOBEAC	Can canoe be beached	0= no 1= yes
TOILETS	Are Toilets present	0= no 1= yes
TOILFIND	Are toilets easy to find	0= no 1= yes 9 if not present
TOILCLEN	Are toilets clean	0= no 1= yes 9 if not present
MANMADEC	Are there man- made structures, such as tables, racks, docking rings etc	0= no 1= yes
GOODVIEW	Is there a good view	0= no 1= yes
FIRESEEN	Is there evidence of past fires	0= no 1= yes
LOGGING	Is there evidence of logging nearby	0= no 1= yes
FIREWOOD	Is there debris for firewood	0= no 1= yes
SANDBEAC	Are sandy beaches present at site	0= no 1= yes
SPECROCK	Twisted or contorted rock present	0= no 1= yes
OUTCROP	Rock outcrop to explore	0= no 1= yes
BERRIES	Berries present in abundance	0= no 1= yes

CHUTES	Waterfall at campsite	0= no 1= yes
RAPIDS	Rapids at campsite	0= no 1= yes
FLORA	Special or unique flora	0= no 1= yes
SITECLEN	Is the site generally clean	0= no 1= yes
TREE1	Dominant tree species at site	see attached list
TREE2	Secondary tree species at site	see attached list
UNDER1	Dominant understory species at site	see attached list
UNDER2	Secondary understory species at site	see attached list
UNDER3	Secondary understory species at site	see attached list
DISTTREE	Tree species that make up view in distance	see attached list
CANOPY	Canopy /tree spacing	1 to 5 1= wide open 5= dense
TREEHITE	Tree height	0= no trees 1= 1m 2= 2m 3= 3m 4= 4m 5= 5m or more
DENSE	Denseness of surroundings	0= impenetrable 1= penetrable
CUTTREE	Evidence of trees cut by campers	0= no 1= yes
COMMENT	Comments	

Table E.5 List of Plant Species Used in Databases

PLANT LIST A : TREES

1. Conifer general	n/a
2. Deciduous general	n/a
3. Jack pine	<i>Pinus banksiana</i> Lamb.
4. Black spruce	<i>Picea mariana</i> (Mill.) BSP.
5. White spruce	<i>Picea glauca</i> (Moench) Voss
6. Tamarack	<i>Larix laricina</i> (Du Roi) K. Koch
7. Balsam fir	<i>Abies balsamea</i> (L.) Mill.
8. poplar sp	<i>Populus</i> sp
9. birch sp.	<i>Betula</i> sp.
10. Willow sp	<i>Salix</i> sp.
11. Bur oak	<i>Quercus macrocarpa</i> Michx.
12. Manitoba maple	<i>Acer spicatum</i> Lam.
13. Hazelnut	<i>Corylus cornuta</i> Marsh.
14. White elm	<i>Ulmus americana</i> L.
15. Alder	<i>Alnus crispa</i> (Ait.) Pursh

PLANT LIST B: UNDERGROWTH

1. Grass	n/a
2. Moss and lichens	n/a
3. Juniper	<i>Juniperus</i> sp.
4. Blueberries	<i>Vaccinium angustifolium</i> Ait.
5. raspberries	<i>Rubus idaeus</i> L.
6. Rose	<i>Rosa</i> sp.
7. Achillea	<i>Achillea millifolium</i> L.
8. pincherry	<i>Prunus pensylvanica</i> L. f.
9. prickly pear cactus	<i>Opuntia fragilis</i> (Nutt.) Haw.
10. saskatoon	<i>Amelanchier alnifolia</i> Nutt.
11. dogbane	<i>Apocynum androsaemifolium</i> L.
12. dogwood	<i>Cornus stolonifera</i> Michx.
13. bunchberry	<i>Cornus canadensis</i> L.
14. Queen Anne's Lace	<i>Daucus carota</i> L.
15. ferns	n/a
16. plantain	<i>Plantago major</i> L.
17. horsetail	<i>Equisetum</i> sp
18. wildrice	<i>Zizania aquatica</i> L.
19. wild grape	<i>Vitis riparia</i> Michx.
20. harebell	<i>Campanula rotundifolia</i> L.
21. honeysuckle	<i>Lonicera dioica</i> L.
22. strawberry	<i>Fragaria virginiana</i> Duchesne
23. chokecherry	<i>Prunus virginiana</i> L.
24. poison ivy	<i>Rhus radicans</i> L.
25. golden rod	<i>Solidago</i> sp.
26. bearberry	<i>Arctostaphylos uva-ursi</i> (L.) Spreng.

Table E.6 Campsite Attributes Database

Site#	Route#	Inplace	Gridref	Desig	Paysite	Found	Onroute	Offroute	Terrain	Hitemain	Hite2nd	Firebox
01.01	1.2	1	386988	0	0	1	1	0	1	1	99	0
01.02	1.2	1	392992	0	0	1	1	0	1	1	99	0
01.03	1.2	1	400992	0	0	1	1	0	1	1	99	0
01.04	1.2	1	403998	0	0	1	1	0	3	1	99	2
01.05	1.2	1	401003	1	0	1	1	0	1	2	99	0
01.06	1.2	1	408002	0	0	1	1	0	1	2	99	0
01.07	1.2	1	411999	1	0	1	1	0	1	2	5	2
01.08	1.2	1	410998	1	0	1	1	0	1	1	99	1
01.09	1.2	1	427993	1	0	0	1	0	2	5	99	0
01.10	1.2	1	429993	1	0	0	1	0	2	5	99	0
01.11	1.2	1	440995	0	0	1	1	0	1	2	13	0
01.12	1.2	1	439997	1	0	1	1	0	3	6	10	3
01.13	1.2	9	441997	1	0	1	1	0	3	7	99	3
01.14	1.2	1	438000	1	0	1	0	200	3	2	99	3
01.15	1.2	1	434003	1	0	1	1	0	3	1	0	3
01.16	1.2	1	434004	1	0	1	1	0	3	2	0	3
01.17	1.2	1	429007	1	0	1	1	0	1	5	99	3
01.18	1.2	1	439026	0	0	0	1	0	1	10	99	0
01.19	1.3	1	443026	1	0	1	1	0	2	2	99	1
01.20	1.3	1	448023	0	0	1	1	0	1	3	99	0
01.21	1.3	1	470027	1	0	0	1	0	1	3	99	3
01.22	1.4	1	471024	1	0	0	1	0	1	2	99	3
01.23	1.4	9	473018	0	0	1	1	0	2	1	99	0

Site#	Route#	Inplace	Gridref	Desig	Paysite	Found	Onroute	Offroute	Terrain	Hitemain	Hite2nd	Firebox
01.24	1.4	9	479016	0	0	1	1	0	1	2	99	0
10.01	10.1	1	255140	0	0	1	1	0	1	2	99	0
10.02	10.1	1	248147	0	0	1	1	0	1	2	99	0
10.03	10.1	1	239158	0	0	1	1	0	1	2	99	0
10.04	10.1	1	239158	0	0	1	1	0	1	2	99	0
10.05	10.1	1	237157	0	0	1	0	200	1	3	99	0
10.06	10.1	1	252151	0	0	1	1	0	3	2	99	0
10.07	10.1	1	258153	0	0	1	0	300	3	2	99	0
11.01	11.2	1	307127	0	0	1	1	0	1	3	99	0
11.02	11.2	1	308125	1	0	1	1	0	1	3	99	3
11.03	11.4	1	305124	0	0	1	1	0	3	2	99	0
11.04	11.4	1	305122	0	0	1	1	0	3	3	99	0
11.05	11.4	1	305121	1	0	0	1	0	3	5	99	3
11.06	11.4	1	305125	1	0	0	1	0	3	99	99	99
11.07	11.4	1	338083	1	0	1	1	0	2	2	5	3
11.08	11.4	1	337082	0	0	1	1	0	1	2	99	0
11.09	11.5	1	341079	0	0	1	1	0	1	2	99	0
11.10	11.5	1	358061	1	0	1	1	0	1	3	99	3
11.11	11.6	1	370051	1	0	1	1	0	1	2	99	3
11.12	11.6	1	380045	0	0	0	1	0	3	2	99	0
11.13	11.6	1	999999	1	0	0	1	0	-9	-9	-9	9
11.14	11.6	9	384045	0	0	1	1	0	2	2	99	0
11.15	11.6	1	379058	1	0	1	1	0	2	2	5	3
11.16	11.6	1	374061	0	0	0	1	0	3	2	2	0

Site#	Route#	Inplace	Gridref	Desig	Paysite	Found	Onroute	Offroute	Terrain	Hitemain	Hite2nd	Firebox
11.17	11.6	1	374054	1	0	1	1	0	3	2	99	3
11.18	11.6	1	368057	0	0	1	1	0	-9	-9	-9	9
14.01	14.2	1	306154	0	0	1	1	0	1	2	0	0
15.01	15.2	1	294185	0	0	1	1	0	2	2	0	0
15.02	15.2	1	295186	0	0	1	1	0	2	2	0	0
15.03	15.2	1	296187	0	0	1	1	0	1	2	0	0
15.04	15.2	1	296188	1	0	1	1	0	1	3	0	2
15.05	15.2	1	293187	1	0	0	0	300	1	2	0	0
15.06	15.2	1	295189	1	0	1	1	0	1	3	7	3
15.07	15.3	1	313184	1	0	1	0	500	1	1	0	1
15.08	15.3	1	322184	1	0	1	0	650	1	2	0	0
15.09	15.3	1	321184	0	0	1	0	600	1	3	4	3
15.10	15.3	1	300201	0	0	1	1	0	3	4	0	0
15.11	15.4	1	298208	0	0	1	0	150	1	2	0	0
15.12	15.4	1	296209	0	0	1	0	250	1	2	0	0
15.13	15.4	1	304214	0	0	1	1	0	3	3	0	0
15.14	15.4	1	305215	0	0	1	1	0	1	4	0	0
18.01	18	1	385192	0	0	1	1	0	3	1	0	0
18.02	18	1	390192	0	0	1	1	0	3	1	0	0
18.03	18	1	393194	0	0	1	1	0	1	1	0	0
23.01	23.2	1	425314	0	0	1	1	0	1	2	0	0
23.02	23.2	1	427320	1	0	0	1	0	-9	-9	-9	9

Site#	Route#	Inplace	Gridref	Desig	Paysite	Found	Onroute	Offroute	Terrain	Hitemain	Hite2nd	Firebox
23.03	23.2	1	444323	1	0	1	1	0	1	4	8	3
23.04	23.2	1	446312	1	0	1	1	0	3	3	6	3
23.05	23.2	1	461310	1	0	1	1	0	3	4	0	3
23.06	23.2	1	486313	0	0	1	1	0	1	2	0	0
23.07	23.2	1	486314	0	0	1	1	0	1	2	0	0
23.08	23.2	1	486315	0	0	1	1	0	1	2	0	0
23.09	23.2	1	480320	1	0	1	1	0	3	4	0	3
26.01	26.1	1	275373	0	0	1	1	0	3	2	1	0
26.02	26.2	1	253381	1	0	1	1	0	3	5	0	1
26.03	26.2	1	209419	1	0	1	1	0	1	10	0	3
26.04	26.2	1	177415	1	0	0	1	0	-9	-9	-9	9
26.05	26.2	1	178409	1	1	1	1	0	3	5	0	3
26.06	26.2	1	170409	1	0	0	1	0	3	-9	-9	9
26.07	26.2	1	172410	1	0	1	1	0	3	3	0	1
26.08	26.3	1	149436	1	1	1	1	0	3	2	0	2
26.09	26.3	1	141448	1	1	1	1	0	3	3	0	3
27.01	27.3	1	182408	1	1	1	1	0	3	3	0	3
27.02	27.3	1	187399	1	1	1	1	0	3	2	0	3
27.03	27.3	1	203391	1	1	1	1	0	3	1	0	3
28.01	28.3	9		0	0	1	1	0	1	7	99	2
28.02	28.3	9		0	0	1	1	0	1	2	99	0
28.03	28.3	9		0	0	1	1	0	1	7	99	2



Site#	CampFire	Sitenear	Siteseen	Sitepath	Exposb	Exposf	Exposc	Exposm	Expost	Areasite	Opensite	Tentspot
01.01	2	0	0	0	2	2	2	2	1	50	3	2
01.02	2	0	0	0	2	2	2	2	1	75	3	2
01.03	2	0	0	0	2	2	2	2	1	50	3	2
01.04	0	0	0	0	3	3	3	3	3	80	2	1
01.05	3	0	0	0	3	3	3	3	2	75	2	1
01.06	1	0	0	0	2	2	2	2	1	75	3	2
01.07	3	1	1	1	2	2	2	2	1	400	3	6
01.08	0	1	1	1	2	1	1	1	1	200	3	2
01.09	0	0	0	0	2	99	-9	-9	-9	-9	-9	-9
01.10	0	0	0	0	2	99	-9	-9	-9	-9	-9	-9
01.11	3	1	1	0	3	3	3	1	1	1100	2	4
01.12	0	1	0	1	3	2	2	2	3	300	4	5
01.13	0	1	0	1	3	2	2	2	2	200	4	3
01.14	0	1	1	0	3	3	3	3	3	150	2	2
01.15	0	1	1	1	3	3	3	3	3	175	4	2
01.16	0	1	1	1	3	3	3	3	3	175	4	1
01.17	0	1	1	0	3	2	2	2	0	150	2	3
01.18	1	1	0	1	0	0	0	0	0	400	4	3
01.19	9	0	0	0	3	3	2	2	1	2500	3	7
01.20	1	0	0	0	2	2	2	2	2	180	3	2
01.21	0	1	0	1	1	4	4	4	4	165	1	3
01.22	3	1	0	1	3	3	3	3	3	160	1	3

Site#	Campfire	Sitenear	Siteseen	Sitepath	Exposb	Exposf	Exposc	Exposm	Expost	Areasite	Opensite	Tentspot
01.23	3	0	0	0	3	3	3	3	3	900	3	5
01.24	3	1	0	9	3	3	3	3	3	500	3	4
10.01	1	0	0	0	2	2	2	2	1	500	4	10
10.02	1	0	0	0	2	2	2	2	1	500	4	10
10.03	1	1	1	0	2	2	2	2	1	200	4	3
10.04	1	1	1	0	2	2	2	2	1	200	4	3
10.05	2	0	0	0	2	2	2	2	1	150	4	2
10.06	3	0	0	0	3	2	2	2	1	180	4	5
10.07	2	0	0	0	2	2	2	2	2	200	4	7
11.01	3	1	1	1	2	2	2	2	2	1500	2	20
11.02	0	1	1	1	2	2	2	2	2	1500	2	5
11.03	3	1	0	1	3	3	3	3	3	500	2	4
11.04	3	1	0	1	1	1	1	1	0	150	3	2
11.05	3	1	0	1	1	2	2	2	2	150	3	4
11.06	99	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
11.07	3	1	1	0	3	3	3	3	3	500	2	5
11.08	3	1	1	0	2	2	2	2	2	400	4	3
11.09	3	0	0	0	1	1	1	1	1	300	4	2
11.10	99	0	0	0	4	4	4	4	4	150	2	1
11.11	99	0	0	0	2	2	2	2	0	50	5	2
11.12	3	1	1	0	2	0	1	1	0	75	2	1
11.13	9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
11.14	3	1	1	0	2	2	2	2	1	150	5	1

Site#	Campfire	Sitenear	Siteseen	Sitepath	Exposb	Exposf	Exposc	Exposm	Expost	Areasite	Opensite	Tentspot
11.15	2	0	0	0	3	2	2	2	2	600	2	2
11.16	3	0	0	0	3	3	3	3	2	900	3	4
11.17	0	0	0	0	1	1	1	1	0	600	5	4
11.18	9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
14.01	1	0	0	0	2	2	2	2	0	60	4	0
15.01	3	1	1	1	3	3	3	3	2	80	2	2
15.02	3	1	1	1	3	3	3	3	2	80	2	2
15.03	2	1	1	1	3	2	2	2	2	100	3	2
15.04	0	1	1	1	3	3	3	3	1	120	3	3
15.05	1	1	1	0	2	2	2	2	1	300	3	3
15.06	3	1	1	0	4	3	3	3	3	500	2	4
15.07	1	0	0	0	2	2	2	2	1	80	3	1
15.08	1	1	1	1	2	2	2	2	1	500	3	6
15.09	0	1	1	1	2	1	1	1	1	700	3	10
15.10	3	0	0	0	2	2	2	2	1	250	3	7
15.11	1	0	0	0	2	2	2	1	1	120	3	4
15.12	1	0	0	0	2	2	2	1	1	80	3	4
15.13	2	1	1	0	2	2	2	2	2	600	2	3
15.14	2	1	1	0	3	2	2	2	2	300	2	4
18.01	3	0	0	0	2	2	2	1	1	400	2	2
18.02	3	0	0	0	2	2	2	1	1	120	2	4
18.03	3	0	0	0	2	2	1	1	1	150	2	2
23.01	2	0	0	0	2	2	2	2	0	50	2	0

Site#	Campfire	Sitenear	Siteseen	Sitepath	Exposb	Exposf	Exposc	Exposm	Expost	Areasite	Opensite	Tentspot
23.02	9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
23.03	0	0	0	0	1	1	1	1	0	100	3	2
23.04	3	0	0	0	2	1	1	1	1	200	3	6
23.05	3	0	0	0	2	1	1	1	1	200	3	3
23.06	3	1	1	1	2	2	2	2	2	250	3	7
23.07	3	1	1	1	2	2	2	2	2	250	3	7
23.08	3	1	1	1	2	2	2	2	2	250	3	7
23.09	3	0	0	0	2	1	1	1	1	80	2	4
26.01	1	0	0	0	2	2	2	2	1	300	3	5
26.02	1	0	0	0	2	2	2	2	1	100	3	3
26.03	0	0	0	0	1	1	1	1	1	400	3	5
26.04	9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
26.05	3	0	0	0	3	2	2	2	2	300	2	4
26.06	9	1	0	0	-9	-9	-9	-9	-9	-9	-9	-9
26.07	0	1	0	0	2	2	2	2	1	200	3	3
26.08	2	0	0	0	4	3	3	3	3	350	1	3
26.09	0	0	0	0	2	2	2	2	2	200	2	2
27.01	0	1	1	0	2	2	2	2	1	200	3	3
27.02	0	0	0	0	3	3	3	3	1	400	4	1
27.03	0	0	0	0	2	1	1	1	1	200	4	5
28.01	2	0	0	0	1	1	1	1	1	180	6	2
28.02	2	0	0	0	1	1	1	2	2	50	6	1
28.03	2	1	1	0	1	2	2	2	2	900	6	3

Site#	Canoland	landeas	Canobeac	Toilets	Toilfind	Toilclen	Manmadec	Goodview	Fireseen	Logging	Firewood	Sandbeac
01.01	1	1	1	0	9	9	0	3	0	0	1	0
01.02	2	1	1	0	9	9	0	3	0	0	1	0
01.03	2	1	1	0	9	9	0	3	0	0	1	0
01.04	2	1	1	0	9	9	0	2	0	0	1	0
01.05	1	1	1	0	9	9	0	2	0	0	1	0
01.06	2	1	1	0	9	9	0	2	0	0	1	0
01.07	3	2	1	1	1	1	1	1	0	0	1	0
01.08	2	1	1	1	1	1	0	2	0	0	1	0
01.09		-9	-9	0	9	9	-9	-9	0	0	1	0
01.10		-9	-9	0	9	9	-9	-9	0	0	1	0
01.11	6	99	1	0	9	9	0	1	0	0	1	0
01.12	1	3	0	1	1	1	0	3	0	0	1	0
01.13	2	1	1	1	1	1	1	2	0	0	1	0
01.14	1	4	0	0	9	9	0	3	0	0	1	0
01.15	1	4	0	0	9	9	0	3	0	0	1	0
01.16	1	4	0	0	9	9	0	3	0	0	1	0
01.17	3	2	1	0	9	9	0	1	0	0	1	0
01.18	99	99	99	0	9	9	0	3	0	0	1	0
01.19	4	2	1	0	9	9	1	1	0	0	1	0
01.20	1	4	1	0	9	9	0	3	0	0	1	0
01.21	4	99	0	0	9	9	0	1	0	0	0	0
01.22	5	99	1	0	9	9	0	1	0	0	0	0

Site#	Canoland	landeasy	Canobeac	Toilets	Toilfind	Toilclen	Manmadec	Goodview	Fireseen	Logging	Firewood	Sandbeac
01.23	6	99	1	0	9	9	0	1	1	0	1	0
01.24	5	99	1	0	9	9	0	0	1	0	1	0
10.01	4	1	1	0	9	9	0	1	0	0	1	0
10.02	4	1	1	0	9	9	0	1	0	0	1	0
10.03	4	1	1	0	9	9	0	2	0	0	1	0
10.04	4	1	1	0	9	9	0	2	0	0	1	0
10.05	4	1	1	0	9	9	0	3	0	0	1	0
10.06	4	1	1	0	9	9	1	1	0	0	1	0
10.07	4	1	1	0	9	9	1	3	0	0	1	0
11.01	4	3	1	0	9	9	1	2	0	0	1	0
11.02	4	4	1	0	9	9	1	2	0	0	1	0
11.03	6	1	1	0	9	9	1	1	0	0	1	0
11.04	2	1	0	0	9	9	1	4	0	0	1	0
11.05	2	3	0	0	9	9	1	2	0	0	1	0
11.06		-9	-9	0	9	9	-9	-9	-9	0	1	0
11.07	6	1	1	0	9	9	1	1	0	0	0	0
11.08	2	1	1	0	9	9	0	1	0	0	1	0
11.09	2	3	1	0	9	9	0	2	0	0	1	0
11.10	1	3	1	0	9	9	0	2	1	0	1	0
11.11	2	4	1	0	9	9	0	1	1	0	1	0
11.12	1	2	1	0	9	9	0	3	0	0	1	0
11.13		-9	-9	0	9	9	-9	-9	-9	0	1	0

Site#	Canoland	landeasy	Canobeac	Toilets	Toilfind	Toilclen	Manmadec	Goodview	Fireseen	Logging	Firewood	Sandbeac
11.14	2	1	1	0	9	9	0	3	1	0	1	0
11.15	2	4	1	0	9	9	1	1	1	0	1	0
11.16	4	2	1	0	9	9	1	1	0	0	0	0
11.17	2	1	1	0	9	9	1	3	1	0	1	0
11.18		-9	-9	0	9	9	-9	-9	-9	0	1	0
14.01	1	3	1	0	9	9	0	4	0	0	1	0
15.01	3	1	1	0	9	9	1	1	0	0	1	0
15.02	3	1	1	0	9	9	1	1	0	0	1	0
15.03	2	2	1	0	9	9	0	1	1	0	1	0
15.04	2	2	1	0	9	9	0	1	1	0	1	0
15.05	3	1	1	0	9	9	1	2	0	0	1	0
15.06	8	1	1	0	9	9	0	1	1	0	1	0
15.07	1	3	1	0	9	9	0	4	0	0	1	0
15.08	2	3	1	0	9	9	0	3	0	0	1	0
15.09	3	3	1	0	9	9	1	3	0	0	1	0
15.10	5	1	1	0	9	9	1	1	0	0	1	0
15.11	2	2	1	0	9	9	1	2	0	0	1	0
15.12	2	2	1	0	9	9	0	2	0	0	1	0
15.13	2	2	1	0	9	9	0	1	0	0	1	0
15.14	2	2	1	0	9	9	0	1	0	0	1	0
18.01	1	2	1	0	9	9	1	1	1	0	1	0
18.02	1	2	1	0	9	9	1	1	1	0	1	0
18.03	1	2	1	0	9	9	1	1	1	0	1	0

Site#	Canoland	landeasy	Canobeac	Toilets	Toilfind	Toilclem	Manmadec	Goodview	Fireseen	Logging	Firewood	Sandbeac
23.01	1	3	1	0	9	9	0	2	0	0	1	0
23.02		-9	-9	0	9	9	-9	-9	-9	0	1	0
23.03	1	3	1	0	9	9	0	1	0	0	1	0
23.04	2	2	1	0	9	9	1	1	0	0	1	0
23.05	2	1	1	0	9	9	1	1	0	0	1	0
23.06	5	1	1	0	9	9	1	1	0	0	1	1
23.07	5	1	1	0	9	9	1	1	0	0	1	1
23.08	5	1	1	0	9	9	1	1	0	0	1	1
23.09	2	2	1	0	9	9	1	3	0	0	1	0
26.01	4	1	1	0	9	9	0	1	0	0	1	0
26.02	2	2	1	0	9	9	0	1	0	0	1	0
26.03	1	3	1	0	9	9	1	1	0	0	1	0
26.04		-9	-9	0	9	9	-9	-9	-9	0	1	0
26.05	2	1	1	0	9	9	1	1	0	0	1	0
26.06		-9	-9	0	9	9	-9	-9	-9	0	1	0
26.07	3	1	1	0	9	9	1	2	0	0	1	0
26.08	5	1	1	0	9	9	1	1	1	0	1	0
26.09	2	1	1	0	9	9	1	2	0	0	1	0
27.01	1	1	1	0	9	9	1	1	0	0	1	0
27.02	1	3	0	0	9	9	0	1	0	0	1	0
27.03	2	1	1	0	9	9	1	1	0	0	1	0



Site#	Canoland	landeas	Canobeac	Toilets	Toilfind	Toilclen	Manmadec	Goodview	Fireseen	Logging	Firewood	Sandbeac
28.01	1	99	0	0	9	9	1	2	0	0	0	0
28.02	2	99	1	0	9	9	0	2	0	0	1	0
28.03	3	99	1	0	9	9	1	2	0	0	1	0

Site#	Specrock	Outcrop	Berries	Chutes	Rapids	Flora	Siteclen	Tree1	Tree2	Under1	Under2	Under3
01.01	0	0	0	0	0	0	1	1	8	99	99	99
01.02	0	0	1	0	1	0	1	1	8	1	21	5
01.03	0	0	0	0	0	0	1	1	8	2	4	99
01.04	0	0	0	0	0	0	1	0	0	0	0	0
01.05	0	0	0	0	0	0	1	1	0	4	2	0
01.06	0	0	0	0	0	0	1	17	0	0	0	0
01.07	0	1	1	0	0	0	1	8	9	12	29	10
01.08	0	1	1	0	0	0	1	8	9	12	29	10
01.09	0	-9	-9	0	0	0	0	-9	-9	-9	-9	-9
01.10	0	-9	-9	0	0	0	0	-9	-9	-9	-9	-9
01.11	0	1	0	0	0	0	1	3	0	0	0	0
01.12	0	0	0	0	0	0	1	3	0	29	28	12
01.13	1	0	0	0	0	0	1	3	0	29	28	12
01.14	0	0	0	0	0	0	1	16	0	28	1	0
01.15	0	0	0	0	0	0	1	3	9	28	0	0
01.16	0	0	0	0	0	0	1	3	9	28	0	0
01.17	0	0	0	0	0	0	1	7	8	99	99	0
01.18	0	1	0	0	0	0	1	3	0	0	0	0
01.19	0	-9	0	1	0	0	0	3	-9	-9	-9	-9
01.20	0	0	0	0	0	0	1	3	0	2	3	0
01.21	0	0	0	1	0	0	1	4	99	0	0	0
01.22	0	0	0	1	0	0	1	0	0	0	0	0
01.23	0	0	1	0	0	0	1	3	99	0	0	0

Site#	Specrock	Outcrop	Berries	Chutes	Rapids	Flora	Siteclen	Tree1	Tree2	Under1	Under2	Under3
01.24	0	0	0	0	0	0	1	3	16	2	26	0
10.01	0	0	1	0	0	0	1	16	0	3	0	0
10.02	0	0	1	0	0	0	1	16	0	3	0	0
10.03	0	0	1	0	0	0	1	16	0	4	0	0
10.04	0	0	1	0	0	0	1	16	0	4	0	0
10.05	0	0	1	0	0	0	1	16	0	4	0	0
10.06	0	0	1	0	0	0	0	16	0	3	0	0
10.07	0	0	1	0	0	0	0	16	0	12	0	0
11.01	0	0	1	0	0	0	1	3	8	3	1	4
11.02	0	0	1	0	0	0	1	3	8	3	1	4
11.03	0	1	1	0	0	0	1	3	0	3	0	0
11.04	0	1	1	0	0	0	0	3	0	1	28	0
11.05	0	1	1	0	0	0	1	3	9	3	28	0
11.06	0	-9	-9	0	0	0	0	-9	-9	-9	-9	-9
11.07	0	0	0	0	0	0	1	3	5	3	2	28
11.08	0	0	0	0	0	0	1	3	5	3	2	0
11.09	0	0	0	0	0	0	1	3	5	3	2	0
11.10	0	0	1	0	0	0	1	3	9	1	5	7
11.11	0	0	0	0	0	0	1	3	99	4	1	0
11.12	0	0	1	0	0	0	1	5	99	99	99	99
11.13	0	-9	-9	0	0	0	0	-9	-9	-9	-9	-9
11.14	0	0	0	0	0	0	1	3	0	2	1	0
11.15	0	0	0	0	0	0	1	3	0	1	0	0

Site#	Specrock	Outcrop	Berries	Chutes	Rapids	Flora	Siteclen	Tree1	Tree2	Under1	Under2	Under3
11.16	0	0	0	0	0	0	1	3	9	0	0	0
11.17	0	0	0	0	0	0	1	3	0	1	2	0
11.18	0	-9	-9	0	0	0	0	-9	-9	-9	-9	-9
14.01	0	0	0	0	1	0	1	16	3	0	0	0
15.01	0	0	0	0	0	0	1	3	0	3	0	0
15.02	0	0	0	0	0	0	1	3	0	3	0	0
15.03	0	1	0	0	0	0	1	3	0	2	0	0
15.04	0	1	0	0	0	0	0	3	0	2	0	0
15.05	0	1	1	0	0	0	0	3	0	4	3	2
15.06	0	0	1	0	0	0	0	3	0	3	1	0
15.07	0	0	0	0	0	0	0	1	0	2	0	0
15.08	0	0	1	0	0	0	0	1	0	3	4	28
15.09	0	0	1	0	0	0	0	1	0	3	4	28
15.10	0	0	1	0	0	0	0	3	9	3	2	0
15.11	0	0	1	0	0	0	0	3	0	3	2	0
15.12	0	0	1	0	0	0	0	3	0	3	2	0
15.13	0	0	0	0	0	0	0	3	0	3	2	0
15.14	0	0	1	0	0	0	0	3	0	3	2	0
18.01	0	0	0	0	0	0	0	3	0	4	1	-9
18.02	0	0	1	0	0	0	0	3	0	1	-9	-9
18.03	0	0	1	0	0	0	0	3	0	4	-9	-9
23.01	1	0	0	0	0	0	1	1	0	1	0	0
23.02	0	-9	-9	0	0	0	0	-9	-9	-9	-9	-9

Site#	Specrock	Outcrop	Berries	Chutes	Rapids	Flora	Siteclen	Tree1	Tree2	Under1	Under2	Under3
23.03	0	1	1	0	0	0	1	3	9	3	1	4
23.04	0	0	1	0	0	0	0	9	16	6	3	1
23.05	0	0	1	0	0	0	0	2	16	4	3	1
23.06	0	0	1	0	0	0	0	3	0	0	0	0
23.07	0	0	1	0	0	0	0	3	0	0	0	0
23.08	0	0	1	0	0	0	0	3	0	0	0	0
23.09	0	0	1	0	0	0	0	3	0	6	2	0
26.01	0	0	1	0	0	0	1	3	0	1	4	2
26.02	0	0	1	0	0	0	1	1	11	4	2	24
26.03	0	1	1	1	1	0	0	1	7	28	4	3
26.04	0	-9	-9	1	0	0	0	-9	-9	-9	-9	-9
26.05	0	0	1	0	0	0	0	2	8	0	0	0
26.06	0	-9	-9	0	0	0	0	-9	-9	-9	-9	-9
26.07	0	0	1	0	0	0	1	8	12	6	1	0
26.08	0	0	0	0	0	0	0	1	0	0	0	0
26.09	0	0	0	0	0	0	1	3	16	0	0	0
27.01	0	0	1	0	0	0	0	9	0	0	0	0
27.02	0	0	0	0	0	0	1	5	0	0	0	0
27.03	0	0	0	0	0	1	1	9	0	0	0	0
28.01	0	0	1	1	1	1	1	3	8	6	27	8
28.02	0	0	0	0	0	0	1	8	3	10	11	-9
28.03	0	0	1	1	0	0	0	3	8	4	10	28

Site#	Disttree	Canopy	Treelite	Dense	Cuttree
01.01	1	3	5	1	0
01.02	1	3	5	1	0
01.03	1	3	5	1	0
01.04	1	0	0	1	0
01.05	1	2	3	1	1
01.06	17	3	4	1	1
01.07	17	3	4	1	1
01.08	17	3	4	1	1
01.09	-9	-9	-9	-9	-9
01.10	-9	-9	-9	-9	-9
01.11	16	3	5	1	0
01.12	17	2	5	1	1
01.13	17	2	5	1	1
01.14	17	3	3	1	1
01.15	17	3	4	1	1
01.16	17	3	4	1	1
01.17	4	4	4	0	1
01.18	16	2	5	1	1
01.19	3	2	5	1	1
01.20	17	2	9	1	0
01.21	1	1	2	1	1
01.22	16	1	0	1	0

Site#	Distree	Canopy	Treehite	Dense	Cuttree
01.23	1	2	4	1	0
01.24	1	3	4	1	1
10.01	3	3	5	1	1
10.02	3	3	5	1	1
10.03	3	3	5	1	1
10.04	3	3	5	1	1
10.05	3	3	5	1	1
10.06	3	3	5	1	1
10.07	3	3	5	1	1
11.01	1	1	5	1	1
11.02	1	1	5	1	1
11.03	1	1	5	1	1
11.04	1	2	5	1	1
11.05	1	3	5	1	1
11.06	-9	-9	-9	-9	-9
11.07	1	2	5	1	1
11.08	1	3	5	0	1
11.09	1	4	5	1	1
11.10	3	1	1	1	1
11.11	3	4	2	0	0
11.12	3	4	5	0	1
11.13	-9	-9	-9	-9	-9
11.14	3	5	2	0	0

Site#	Distree	Canopy	Treehite	Dense	Cuttree
11.15	3	2	3	1	0
11.16	3	2	3	1	1
11.17	3	5	2	0	1
11.18	-9	-9	-9	-9	-9
14.01	1	3	5	1	0
15.01	1	2	5	1	1
15.02	1	2	5	1	1
15.03	1	4	5	1	1
15.04	1	4	5	1	1
15.05	1	3	5	1	1
15.06	1	1	1	1	0
15.07	1	4	4	1	0
15.08	1	4	5	1	1
15.09	1	4	5	1	1
15.10	1	2	5	1	1
15.11	1	4	5	1	1
15.12	1	4	5	1	1
15.13	1	2	3	1	1
15.14	1	2	5	1	1
18.01	3	1	2	1	1
18.02	3	1	2	1	1
18.03	3	1	2	1	1
23.01	1	2	3	1	0



Site#	Disttree	Canopy	Treehite	Dense	Cuttree
23.02	-9	-9	-9	-9	-9
23.03	1	3	5	1	1
23.04	17	2	4	1	1
23.05	17	2	4	1	1
23.06	17	2	5	1	1
23.07	17	2	5	1	1
23.08	17	2	5	1	1
23.09	17	2	5	1	1
26.01	17	4	5	1	1
26.02	17	3	5	1	1
26.03	1	3	5	1	1
26.04	-9	-9	-9	-9	-9
26.05	2	3	5	1	1
26.06	-9	-9	-9	-9	-9
26.07	2	4	5	1	1
26.08	17	1	1	1	0
26.09	17	2	4	1	1
27.01	17	3	4	1	1
27.02	17	4	3	0	1
27.03	17	3	5	1	1
28.01	3	2	5	0	1
28.02	8	2	5	0	1
28.03	3	2	5	0	0

### E.3 Portages Database

Portage attributes may be an important consideration in the selection of a route to canoe. In particular the number of portages and their degree of difficulty may be important to individuals. The first variable in the attribute list gives a unique number to each portage and cross references it to the route on which it is located. The next category of attributes determines the physical location of the portage and places it within the general topography. This is followed by factors describing the difficulty of the portage and some idea of various amenities found within it. Table E.7 shows the coding scheme for this database. Table E.8 provides the contents of this database of attributes.

Table E.7 Description of Variables and Codes for Attributes in the Portages Database

NAME	DESCRIPTION	NUMBER CODES
IDNUM	Identification number	Unique coding number, indexed to route
ROUTE#	Route number, indexed to route database	Number for route portage is located on
BEGGR	Grid reference of start point	From topographical maps
ENDGR	Grid reference of end point	From topographical maps
SIDE	Side of stream the portage is on	1= north 2= south 3= east 4= west
WIDTH	Width of portage path	1= very narrow 2= canoe width 3= wider than canoe
TOPO	General Topography	1= flat 2= rolling 3= steep points
SURFACE	Path surface type	1= rock 2= grass 3= dirt
TREEP1	Dominant Tree type	see species list

TREEP2	Secondary Tree type	see species list
UNDERP1	Dominant Undergrowth	see species list
UNDERP2	Secondary Undergrowth	see species list
CLEAN	General Cleanliness of portage	1 to 5 where; 1= dirty 5= clean
VIEWH2O	View of water from trail	0=no 1= yes
THRUBURN	Through an old burn	0= no 1= yes
FINDEASY	Trail is easy to find	0=no 1=yes
TRAIL	a path exists	0=no 1= yes
RATING	Subjective rating	1 to 5 where; 1= poor 5= very good
OBSTACS	Obstacles present along trail	0= no 1= yes
COMMENT	Comments	

Table E.8 Portages Attribute Database

Idnum	Route#	Beggr	Endgr	Side	Width	Topo	Surface	Length	Treep1	Treep2
1.1	1.1	393971	393972	2	2	3	3	200	1	0
1.2	1.2	388976	387978	2	2	3	3	820	1	0
1.3	1.2	395991	396991	1	3	1	1	30	-9	-9
1.4	1.3	442026	443027	1	3	1	2	120	-9	-9
1.5	1.4	469025	471023	1	2	1	3	45	-9	-9
11.1	11.4	309115	309116	1	2	1	2	45	-9	-9
11.2	11.4	321098	322097	1	2	2	3	75	-9	-9
11.3	11.5	338083	338082	1	2	2	1	150	-9	-9
11.4	11.5	341078	342077	1	2	1	3	50	-9	-9
11.5	11.5	351069	352068	1	2	1	3	40	-9	-9
11.6	11.6	362055	363054	1	2	1	3	75	-9	-9
12.01	12.2	278164	279163	1	9	9	9	-99	-9	-9
12.02	12.2	275172	274173	1	9	9	9	-99	-9	-9
12.03	12.2	268180	268181	2	9	9	9	-99	-9	-9
12.04	12.2	267182	267183	2	9	9	9	-99	-9	-9
12.05	12.2	253191	253192	2	9	9	9	-99	-9	-9
14.1	14.2	306156	306155	4	3	1	1	35	-9	-9
15.1	15.1	303168	302169	5	3	2	1	175	-9	-9
15.2	15.2	298177	298178	5	3	2	1	275	-9	-9
15.3	15.3	298190	301190	5	3	2	1	250	-9	-9
15.4	15.4	298206	299207	5	3	2	3	180	-9	-9
16.1	16.1	369201	374200	5	3	2	1	1000	3	-9

<b>Idnum</b>	<b>Route#</b>	<b>Beggr</b>	<b>Endgr</b>	<b>Side</b>	<b>Width</b>	<b>Topo</b>	<b>Surface</b>	<b>Length</b>	<b>Treep1</b>	<b>Treep2</b>
17.1	17.1	381239	376238	5	3	2	1	1000	-9	-9
18.1	18.1	400236	400235	4	1	2	1	50	-9	-9
19.1	19.1	364258	363259	1	1	2	1	75	-9	-9
19.2	19.1	358262	357262	1	1	2	1	100	-9	-9
19.3	19.2	320271	319269	4	3	2	1	150	-9	-9
19.4	19.2	321267	321265	3	3	2	3	150	-9	-9
20.1	20.1	400276	413268	5	3	3	1	1500	-9	-9
21.1	21.1	384313	383312	4	1	2	1	300	-9	-9
21.2	21.1	383312	382311	4	1	2	1	150	-9	-9
21.3	21.1	378309	378308	4	1	2	1	150	-9	-9
21.4	21.1	382304	382303	4	1	2	1	235	-9	-9
21.5	21.1	388299	389298	4	1	2	1	75	-9	-9
22.1	22.1	368344	368345	1	1	2	1	20	-9	-9
22.2	22.1	368346	368347	1	1	2	1	30	-9	-9
22.3	22.1	367347	366347	1	1	2	1	100	-9	-9
23.1	23.3	409341	411341	1	1	1	1	75	-9	-9
25.1	25.1	376455	380458	5	3	1	2	400	-9	-9
26.1	26.2	209419	208421	2	3	2	1	200	-9	-9
26.2	26.2	202424	201423	1	2	3	3	90	-9	-9
26.3	26.2	188421	187420	1	100	2	2	100	-9	-9
26.4	26.2	177415	176414	1	30	2	2	30	-9	-9

<b>Idnum</b>	<b>Underp1</b>	<b>Underp2</b>	<b>Clean</b>	<b>Viewh2o</b>	<b>Thruburn</b>	<b>Findeasy</b>	<b>Trail</b>	<b>Rating</b>	<b>Obstacs</b>
1.1	12	-9	1	0	0	1	1	-9	0
1.2	12	-9	1	0	0	1	1	-9	0
1.3	-9	-9	1	1	0	1	1	-9	0
1.4	-9	-9	1	1	0	1	1	-9	0
1.5	-9	-9	9	9	9	9	9	-9	unknown
11.1	-9	-9	1	1	0	1	1	-9	0
11.2	-9	-9	1	1	0	1	1	-9	0
11.3	-9	-9	1	1	0	1	1	-9	0
11.4	-9	-9	1	1	0	1	1	-9	0
11.5	-9	-9	1	1	1	1	1	-9	0
11.6	-9	-9	1	1	1	1	1	-9	1
12.01	-9	-9	9	9	9	9	9	-9	unknown
12.02	-9	-9	9	9	9	9	9	-9	unknown
12.03	-9	-9	9	9	9	9	9	-9	unknown
12.04	-9	-9	9	9	9	9	9	-9	unknown
12.05	-9	-9	9	9	9	9	9	-9	unknown
14.1	-9	-9	1	1	0	1	0	-9	0
15.1	-9	-9	1	0	0	1	1	-9	0
15.2	-9	-9	1	0	0	0	1	-9	0
15.3	-9	-9	1	0	1	1	1	-9	0
15.4	-9	-9	1	0	0	1	1	-9	0
16.1	-9	-9	0	0	1	1	1	-9	0

Idnum	Underp1	Underp2	Clean	ViewH2o	Thruburn	Findeasy	Trail	Rating	Obstacs
17.1	-9	-9	0	0	1	1	1	-9	0
18.1	-9	-9	1	1	1	1	0	-9	1
19.1	-9	-9	1	1	1	0	0	-9	0
19.2	-9	-9	1	1	1	0	0	-9	0
19.3	-9	-9	0	0	0	1	1	-9	0
19.4	-9	-9	0	0	0	1	1	-9	0
20.1	-9	-9	0	0	0	1	1	-9	0
21.1	-9	-9	1	1	0	1	1	-9	0
21.2	-9	-9	1	1	0	1	1	-9	0
21.3	-9	-9	1	0	0	1	1	-9	0
21.4	-9	-9	1	1	0	1	1	-9	0
21.5	-9	-9	1	1	0	1	1	-9	0
22.1	-9	-9	1	1	1	0	1	-9	0
22.2	-9	-9	1	1	1	0	1	-9	0
22.3	-9	-9	1	1	1	0	1	-9	0
23.1	-9	-9	1	1	1	0	0	-9	1
25.1	-9	-9	0	0	1	1	1	-9	0
26.1	-9	-9	1	0	0	1	1	-9	0
26.2	-9	-9	1	0	0	1	1	-9	0
26.3	-9	-9	1	0	0	1	1	-9	0
26.4	-9	-9	1	1	0	1	1	-9	0

#### E.4 Backcountry Water Use Database

Completed surveys were collected from the survey boxes located in staging areas, air carriers who transported canoeists into Atikaki Park, Manitoba Parks personnel, and some directly from canoeists. These were entered into a database called the backcountry water use database. Table E.9 shows the coding format for the surveys, and Table E.10 provides the contents of this database. Names and addresses of respondents have been deleted for confidentiality.

The attributes listed were taken directly from the survey questions with the exception of some administrative details. These include a unique identification number for each form and a cross-reference to the route the respondent indicated was used. The source of the form (staging area, personal delivery, etc.) is also identified. To include the information requested on the back of the form, the presence or absence of a line-trace of the route is noted, as well as campsites used if indicated. The campsite number is cross-referenced to the campsite database.



Table E.9 Description of Variables and Codes for the Surveys Database

NAME	DESCRIPTION	NUMBER CODES
IDENT#	Unique Identification number for each survey form	From survey forms
STARTPT	Source or location where survey was collected, no number code	no number code, list name
PRENOM	First Name	no number code, list name
INIT	Initial	no number code, list name
LASTNAME	Last name	no number code, list name
HOUSE#	Apartment and/or house number	no number code, list name
STREET	Street	no number code, list name
CITY	City	no number code, list name
PROV	Province	no number code, list name
POSTCODE	Postal code	no number code, list name
COUNTRY	Country of origin	no number code, list name
PARK	Park for survey form	1= Nopiming 2= Atikaki
YEAR	Year missing not allowed	No code, list actual
GRPSIZE	Group size Actual number, if missing then 99	No code, list actual except 99= missing
GRPTYPE	Group type	1= Family 2= Friends 3= school/university 4= Youth 5= Solo (group size = 1) 6= Combination of 1 & 2 7= work group 9= missing response

<b>BOAT TYPE</b>	<b>Type of watercraft</b>	1= canoe 2= canoe with motor 3= motor boat 4= other 5= kayak 6= combination of 1& 2 7= combination of 1 & 3 9= missing value
<b>BOATNUM</b>	<b>Number of watercraft</b>	As report 99= missing response
<b>BEGDATE</b>	<b>Start date</b>	Actual date
<b>ENDDATE</b>	<b>End date</b>	Actual date
<b>OLDVISIT</b>	<b>Number of past visits to this route</b>	0= zero 1= one 2= two 3= three 4= four 5= five or more 9= missing response
	<b>The following list is for any visits to other areas in the park(s)</b>	
<b>AREANOP1</b>	<b>Manigotagan River area</b>	0= never visited 1= have visited 9= missing response
<b>AREANOP2</b>	<b>Beresford Lake area</b>	0= never visited 1= have visited 9= missing response
<b>AREANOP3</b>	<b>Garner Lake area</b>	0= never visited 1= have visited 9= missing response
<b>AREANOP4</b>	<b>Seagrim Lake area</b>	0= never visited 1= have visited 9= missing response
<b>AREANOP5</b>	<b>Black River/Rabbit River area</b>	0= never visited 1= have visited 9= missing response

AREANOP6	Shoe Lake/Cat Lake area	0= never visited 1= have visited 9= missing response
AREANOP7	Euclid Lake/Springer Lake area	0= never visited 1= have visited 9= missing response
AREANOP8	Bird Lake area	0= never visited 1= have visited 9= missing response
AREANOP9	Booster Lake/Flanders Lake area	0= never visited 1= have visited 9= missing response
NOPOther	Other Nopiming areas not listed above	0= never visited 1= have visited 9= missing response
AREAATI1	Pigeon River area, for Atikaki surveys	0= never visited 1= have visited 9= missing response
AREAATI2	Leyond River area, for Atikaki surveys	0= never visited 1= have visited 9= missing response
AREAATI3	Bloodvien River area, for Atikaki surveys	0= never visited 1= have visited 9= missing response
AREAATI4	Gammon River area, for Atikaki surveys	0= never visited 1= have visited 9= missing response
ATIOTHER	Other Atikaki areas not listed above	0= never visited 1= have visited 9= missing response
CANOTRIP	Was the main purpose of this trip canoeing?	0= no 1= yes 9= missing response

<b>OTHRTRIP</b>	If not a canoe trip, what is the main reason for this visit to the park(s)	1= fishing 2= work 3= own or visiting cottage 4= camping 9= missing
<b>ROUTE#</b>	Route Identifier	Number from routes database 99= missing response
<b>SEGMENT</b>	Last segment route number	Number from routes database 99= missing response
<b>MAPLINE</b>	Was the route traced on the back of the survey form	0= no map trace 1= map trace done 9= missing response
<b>CAMPS1</b>	First Campsite number	from campsite database
<b>CAMPS2</b>	Second Campsite number	from campsite database
<b>CAMPS3</b>	Third Campsite number	from campsite database

Table E.10 Backcountry User Survey Database

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
001	Tulabi Falls	Winnipeg	Man	R2M4J8	Canada	1	1993	2
002	Tulabi Falls	Winnipeg	Man	R2R0U1	Canada	1	1993	6
003	Tulabi Falls	Petersfield	Man	R0C2L0	Canada	1	1993	4
004	Tulabi Falls				Canada	1	1993	2
006	Tulabi Falls	Winnipeg	Man	R3T3Z7	Canada	1	1993	4
007	Tulabi Falls	Winnipeg	Man	R3K1E6	Canada	1	1993	2
008	Tulabi Falls	Winnipeg	Man	R3C4A3	Canada	1	1993	3
010	Tulabi Falls	Winnipeg	Man	R3B2W7	Canada	1	1993	2
011	Tulabi Falls	Winnipeg	Man	R2Y1B8	Canada	1	1993	2
012	Tulabi Falls	Winnipeg	Man	R3T0K1	Canada	1	1993	2
020	Tulabi Falls	Winnipeg	Man	R3T2W8	Canada	1	1993	2
023	Tulabi Falls	Winnipeg	Man	R2J2V7	Canada	1	1993	2
025	Tulabi Falls	Winnipeg	Man	R2V3N2	Canada	1	1993	3
026	Tulabi Falls	Plum Coulee	Man	R0G1R0	Canada	1	1993	2
028	Tulabi Falls	Winnipeg	Man	R3L0M7	Canada	1	1993	4
036	Tulabi Falls	St. Adolphe	Man	R5A1A7	Canada	1	1993	2
041	Tulabi Falls	Stonewall	Man	R0C2Z0	Canada	1	1993	4
044	Tulabi Falls	Winnipeg	Man	R3K0B1	Canada	1	1993	4
047	Tulabi Falls	Pinawa	Man	R0E1L0	Canada	1	1993	18
048	Tulabi Falls	Winnipeg	Man	R3R1J2	Canada	1	1993	2

Ident#	startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
051	Rabbit	Steinbach	Man	R0A2A0	Canada	1	1993	3
052	Rabbit	Winnipeg	Man	R2V4C1	Canada	1	1993	6
054	Rabbit	Anola	Man	R0E0A0	Canada	1	1993	8
055	Rabbit	Winnipeg	Man	R2M1P7	Canada	1	1993	5
058	Rabbit	Winnipeg	Man	R2C2N1	Canada	1	1993	2
060	Rabbit	Landmark	Man	R0A0X0	Canada	1	1993	15
061	Rabbit	St. Norbert	Man	R3V1B8	Canada	1	1993	2
066	Rabbit	Winnipeg	Man	R2G2Y6	Canada	1	1993	6
067	Rabbit	Winnipeg	Man	R3E2L7	Canada	1	1993	2
068	Rabbit	Winnipeg	Man	R2G0Z8	Canada	1	1993	4
073	Rabbit	Beausejour	Man	R0E0C0	Canada	1	1993	2
074	Rabbit	Winnipeg	Man	R2P2K4	Canada	1	1993	7
075	Rabbit	Kleefield	Man	R0A0V0	Canada	1	1993	2
076	Rabbit	Ste. Anne	Man	R0A1R0	Canada	1	1993	4
077	Rabbit	Winnipeg	Man	R2L0K8	Canada	1	1993	2
078	Rabbit	Beausejour	Man	R0E0C0	Canada	1	1993	2
080	Rabbit	Winnipeg	Man	R3L0L7	Canada	1	1993	2
083	Rabbit	Edmonton	Alta	T5X2K9	Canada	1	1993	2
086	Seagrim	Carman	Man	R0G0J0	Canada	1	1993	5
089	Seagrim	Winnipeg	Man	R3V1C4	Canada	1	1993	2

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
091	Seagrim	Powerview	Man	R0E1P0	Canada	1	1993	4
092	Seagrim	Winnipeg	Man	R2M2G5	Canada	1	1993	2
097	Seagrim	Pinawa	Man	R0E1L0	Canada	1	1993	4
1-003	Tulabi Falls	Winnipeg	Man	R2L1A5	Canada	1	1993	9
1-004	Tulabi Falls	Winnipeg	Man	R3G1W6	Canada	1	1993	9
1-005	Tulabi Falls	Winnipeg	Man	R3G1A4	Canada	1	1993	2
1-006	Tulabi Falls	Winnipeg	Man	R2Y1H7	Canada	1	1993	3
1-008	Tulabi Falls	Winnipeg	Man	R3N1M7	Canada	1	1993	2
1-011	Tulabi Falls	Winnipeg	Man	R3T3K1	Canada	1	1993	3
1-013	Tulabi Falls	Morris	Man	R0G1K0	Canada	1	1993	2
1-014	Tulabi Falls	Crookston	Minn	56716	USA	1	1993	8
1-023	Tulabi Falls	Brandon	Man	R7B3G2	Canada	1	1993	2
1-024	Tulabi Falls	Stony Mountain	Man	R0C3A0	Canada	1	1993	6
1-025	Tulabi Falls	Winnipeg	Man	R3T5P8	Canada	1	1993	6
1-027	Tulabi Falls	Franklin	Man	R0J0S0	Canada	1	1993	3
1-028	Tulabi Falls	Brandon	Man	R7B2Z2	Canada	1	1993	2
1-033	Tulabi Falls	Winnipeg	Man	R3M0A7	Canada	1	1993	2
1-034	Tulabi Falls	Vancouver	BC	V6R1Y4	Canada	1	1993	4
1-036	Tulabi Falls	Winnipeg	Man	R2G1A7	Canada	1	1993	16
1-037	Tulabi Falls	Winnipeg	Man	R2G1L3	Canada	1	1993	16

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
1-039	Tulabi Falls	Winnipeg	Man	R2G2K4	Canada	1	1993	3
1-043	Tulabi Falls	Lorette	Man	R0A0Y0	Canada	1	1993	4
1-044	Tulabi Falls	Winnipeg	Man	R2G1E4	Canada	1	1993	4
1-045	Tulabi Falls	Winnipeg	Man	R3M3N3	Canada	1	1993	4
1-046	Tulabi Falls	Winnipeg	Man	R2X1W3	Canada	1	1993	2
1-047	Tulabi Falls	Stonewall	Man	R0C2Z0	Canada	1	1993	4
1-050	Tulabi Falls	Winnipeg	Man	R3B2W7	Canada	1	1993	4
1-071	Davidson	Hamilton	Ont	L8W3H3	Canada	1	1993	2
1-087	Tulabi Falls	Winnipeg	Man	R3W1L9	Canada	1	1993	2
1-088	Tulabi Falls	Winnipeg	Man	R3J2Y8	Canada	1	1993	2
1-089	Tulabi Falls	Selkirk	Man	R1A2A8	Canada	1	1993	2
1-090	Tulabi Falls	Winnipeg	Man	R2Y0X7	Canada	1	1993	5
1-091	Tulabi Falls	Winnipeg	Man	R2W1B7	Canada	1	1993	4
1-093	Tulabi Falls	Stony Mountain	Man	R0C3A0	Canada	1	1993	4
1-094	Tulabi Falls		Man		Canada	1	1993	2
1-097	Tulabi Falls	Winnipeg	Man	R3J2S1	Canada	1	1993	2
1-103	Tulabi Falls	Winnipeg	Man	R2K0M6	Canada	1	1993	4
1-108	Tulabi Falls	Winnipeg	Man	R2M5A4	Canada	1	1993	2
1-109	Tulabi Falls					1	1993	2
1-112	Nopiming Lodge	Winnipeg	Man	R2K0S7	Canada	1	1993	2



Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
1-113	Nopiming Lodge	Lac du Bonnet	Man	R0E1A0	Canada	1	1993	2
1-114	Nopiming Lodge	Winnipeg	Man	R2G3W5	Canada	1	1993	2
1-115	Nopiming Lodge	Winnipeg	Man	R3G2H3	Canada	1	1993	6
1-117	Nopiming Lodge	Winnipeg	Man	R3J2W3	Canada	1	1993	2
1-118	Nopiming Lodge				Canada	1	1993	2
1-119	Nopiming Lodge	Winnipeg	Man	R2V2W6	Canada	1	1993	3
1-136	Tulabi Falls	Winnipeg	Man	R3K1Y6	Canada	1	1993	2
1-138	Tulabi Falls	Winnipeg	Man	R2M2E6	Canada	1	1993	2
1-145	Tulabi Falls	Winnipeg	Man	R2Y1H7	Canada	1	1993	6
1-165	Booster	Steinbach	Man	R0A2T2	Canada	1	1993	4
1-186	Tulabi Falls	Winnipeg	Man	R2N1E9	Canada	1	1993	4
1-187	Tulabi Falls	Winnipeg	Man	R3M0P6	Canada	1	1993	8
1-189	Tulabi Falls	Winnipeg	Man	R2Y1H8	Canada	1	1993	4
1-207	Booster	Winnipeg	Man	R2G2G8	Canada	1	1993	6
1-213	Booster	Winnipeg	Man	R2E0H7	Canada	1	1993	5
1-228	Flanders	LaSalle	Man	R0G1B0	Canada	1	1993	2
1-237	Davidson	Winnipeg	Man	R2M0T4	Canada	1	1993	2
1-238	Davidson	Winnipeg	Man	R2V2E5	Canada	1	1993	6
1-248	Tulabi Falls	Winnipeg	Man	R2K1P8	Canada	1	1993	2
1-249	Tulabi Falls	Winnipeg	Man	R2J2R9	Canada	1	1993	4

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
1-268	Flanders		Man		Canada	1	1993	7
1-286	Tulabi Falls	Winnipeg	Man	R3C2E7	Canada	1	1993	2
1-293	Tulabi Falls	Steinbach	Man	R0A2A0	Canada	1	1993	2
1-296	Tulabi Falls	Winnipeg	Man	R3T5H3	Canada	1	1993	4
1-300	Tulabi Falls	Selkirk	Man	R1A0B8	Canada	1	1993	2
1-301	Tulabi Falls	Winnipeg	Man	R2K3P6	Canada	1	1993	6
1-304	Tulabi Falls	Waterloo	Ont	N2J4T2	Canada	1	1993	1
1-306	Tulabi Falls	Winnipeg	Man	R2N2S6	Canada	1	1993	4
1-312	Tulabi Falls	Boissevain	Man	R0K0E0	Canada	1	1993	2
1-327	Tulabi Falls	Steinbach	Man	R0A2A0	Canada	1	1993	4
1-339	phone in	Winnipeg	Man	R3B0Y4	Canada	1	1993	5
1-340	Tulabi Falls	Winnipeg	Man	R3E1V5	Canada	1	1993	6
1-351	Nopiming Lodge	Winnipeg	Man	R3E2C1	Canada	1	1993	3
1-352	Nopiming Lodge	Winnipeg	Man	R3E2V2	Canada	1	1993	2
1-354	Tulabi	Winnipeg	Man	R3C4H3	Canada	1	1993	3
1-362	Tulabi Falls	Brandon	Man	R7A5Y1	Canada	1	1993	2
1-363	Tulabi Falls	Winnipeg	Man	R2R1N5	Canada	1	1993	6
1-364	Tulabi Falls	Winnipeg	Man	R2J2P5	Canada	1	1993	2
1-365	Tulabi Falls	Winnipeg	Man	R2G2J2	Canada	1	1993	2
1-367	Tulabi Falls	Morden	Man	R6M1N2	Canada	1	1993	4

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
1-368	Tulabi Falls	Winnipeg	Man	R2M0G4	Canada	1	1993	4
1-369	Tulabi Falls	Winnipeg	Man	R3N0Z1	Canada	1	1993	4
1-373	Tulabi Falls	Minnedosa	Man	R0J1E0	Canada	1	1993	2
1-383	Booster	Pinawa	Man	R0E1L0	Canada	1	1993	2
1-398	Tulabi Falls	Winnipeg	Man	R2N1N3	Canada	1	1993	4
1-399	Tulabi Falls	Winnipeg	Man	R3K1R3	Canada	1	1993	4
1-401	Tulabi Falls	Winnipeg	Man	R2J1E5	Canada	1	1993	5
1-406	Tulabi Falls	Winnipeg	Man	R3C1X3	Canada	1	1993	2
1-407	Tulabi Falls	Winnipeg	Man	R2K2E9	Canada	1	1993	8
1-419	Tulabi Falls	Winnipeg	Man	R2K1Z1	Canada	1	1993	2
1-425	Tulabi Falls	Bird's Hill	Man	R0E0H0	Canada	1	1993	8
1-438	Tulabi Falls	Winnipeg	Man	R2G0L3	Canada	1	1993	6
1-449	Tulabi falls	Winnipeg	Man	R2K1E2	Canada	1	1993	5
1-450	Tulabi falls	Winnipeg	Man	R2T1T6	Canada	1	1993	2
1-455	Tulabi	Winnipeg	Man	R3N1M7	Canada	1	1993	2
1-459	Tulabi Falls	Winnipeg	Man	R2X1K5	Canada	1	1993	4
1-462	Tulabi Falls	Winnipeg	Man	R3G3A4	Canada	1	1993	3
1-463	Tulabi Falls	St Germain	Man	R0G2A0	Canada	1	1993	1
1-464	Tulabi Falls	Winnipeg	Man	R2J1P7	Canada	1	1993	3
1-467	Flanders lake	Winnipeg	Man	R3G1A1	Canada	1	1993	2
1-477	Tulabi Falls	Winnipeg	Man	R3M0S8	Canada	1	1993	2

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
1-478	Tulabi Falls	Winnipeg	Man	R2V4G2	Canada	1	1993	3
1-493	Davidson	Winnipeg	Man	R3K1K1	Canada	1	1993	4
1-494	Tulabi Falls	Winnipeg	Man	R2M4H5	Canada	1	1993	3
107	Seagrim	Winnipeg	Man	R3J2V9	Canada	1	1993	1
110	Seagrim	Anola	Man	R0E0A0	Canada	1	1993	2
119	Beresford	Frazee	Minn	56554	USA	1	1993	2
121	Beresford	Crookston	Minn	56716	USA	1	1993	2
124	Beresford	Winnipeg	Man	R2H1K3	Canada	1	1993	2
125	Beresford	Winnipeg	Man	R3G1H7	Canada	1	1993	2
140	Beresford	Winnipeg	Man	R2H0L4	Canada	1	1993	2
146	Long Lake	Portage LaPrairie	Man	R1N3E6	Canada	1	1993	4
148	Long lake	Winnipeg	Man	R3J0T3	Canada	1	1993	4
150	Long Lake	Winnipeg	Man	R3G1X2	Canada	1	1993	5
152	Long lake	Winnipeg	Man	R3M2E7	Canada	1	1993	7
155	Long lake	Winnipeg	Man	R2Y2E9	Canada	1	1993	4
156	Long Lake	Winnipeg	Man	R0A1R0	Canada	1	1993	4
159	Long lake	Calgary	Alta	T2K3Y4	Canada	1	1993	3
177	Caribou	Gillam	Man	R0B0L0	Canada	1	1993	2
178	Caribou	St. Norbert	Man	R3V1L2	Canada	1	1993	6
179	Caribou	Winnipeg	Man	R2M0T1	Canada	1	1993	6
2-027	Rabbit	Winnipeg	Man	R2G2X3	Canada	1	1993	7

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
2-029	Rabbit	Seven Sisters	Man	R0E1Y0	Canada	1	1993	6
2-032	Rabbit	Winnipeg	Man	R2J0Z8	Canada	1	1993	4
2-033	Rabbit				Canada	1	1993	4
2-034	Rabbit	St. Norbert	Man	R3V1B8	Canada	1	1993	1
2-035	Rabbit	Anola	Man	R0E0A0	Canada	1	1993	6
2-040	Seagrim	Dugald	Man	R0E0K0	Canada	1	1993	2
2-042	Seagrim	Winnipeg	Man	R3T5B4	Canada	1	1993	4
2-045	Seagrim	Winnipeg	Man	R3V1R3	Canada	1	1993	1
2-067	Long lake	Winnipeg	Man	R3J2B2	Canada	1	1993	2
2-068	Long	Winnipeg	Man	R3J2B2	Canada	1	1993	2
2-096	Seagrim	Carman	Man	R0G0J0	Canada	1	1993	4
2-097	Seagrim	Winnipeg	Man	R3M1N6	Canada	1	1993	2
2-102	Seagrim	??Winnipeg	Man		Canada	1	1993	7
2-120	Rabbit	Dugald	Man	R0E0K0	Canada	1	1993	2
2-121	Rabbit	Winnipeg	Man	R2X0G7	Canada	1	1993	2
2-122	Rabbit	Winnipeg	Man	R2L0W1	Canada	1	1993	5
2-123	Rabbit	Winnipeg	Man	R2J1X4	Canada	1	1993	2
2-124	Rabbit	Selkirk	Man	R1A2A8	Canada	1	1993	4
2-126	Rabbit	Winnipeg	Man	R2M5A4	Canada	1	1993	2
2-128	Rabbit	Winnipeg	Man	R2C2Z2	Canada	1	1993	8
2-129	Rabbit	St. Adolphe	Man	R5A1A2	Canada	1	1993	8

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2-130	Rabbit	Winnipeg	Man	R2W3K8	Canada	1	1993	1
2-131	Rabbit	Winnipeg Beach	Man	R0C3G0	Canada	1	1993	2
2-133	Rabbit	Winnipeg	Man	R3K1K1	Canada	1	1993	5
2-148	Black Lake	East Selkirk	Man	R1A2A6	Canada	1	1993	4
2-149	Black	East Selkirk	Man	R1A2A6	Canada	1	1993	4
2-154	Seagrim	Winnipeg	Man	R3C3T9	Canada	1	1993	3
2-155	Rabbit	Winnipeg	Man	R2N1G8	Canada	1	1993	2
2-160	Seagrim	Garson	Man	R0E0R0	Canada	1	1993	3
2-164	Seagrim	Winnipeg	Man	R3T5G1	Canada	1	1993	6
2-165	Seagrim	Winnipeg	Man	R2G2K7	Canada	1	1993	4
2-180	Seagrim	Waite Park	Minn	56387	USA	1	1993	7
2-189	Shoe	Altona	Man	R0G0B0	Canada	1	1993	4
2-193	Shoe	Winnipeg	Man	R2K0A5	Canada	1	1993	25
2-194	Shoe	Winnipeg	Man	R2N1S7	Canada	1	1993	2
2-195	Shoe	Lorette	Man	R0A0Y0	Canada	1	1993	7
2-240	Black	Winnipeg	Man	R2C2Z2	Canada	1	1993	4
2-242	Black	Winnipeg	Man	R2C3K7	Canada	1	1993	6
2-247	Shoe	Winnipeg	Man	R2M4A1	Canada	1	1993	5
2-251	Shoe					1	1993	6
2-253	Shoe	Winnipeg	Man	R2K3R5	Canada	1	1993	4
2-261	Seagrim	Winnipeg	Man	R2N2H9	Canada	1	1993	3

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2-262	Seagrim	Winnipeg	Man	R2H2L5	Canada	1	1993	11
2-264	Seagrim	Winnipeg	Man	R2M4Z7	Canada	1	1993	2
2-265	Seagrim	Winnipeg	Man	R3M0Z7	Canada	1	1993	1
2-269	Seagrim	Garson	Man	R0E0R0	Canada	1	1993	3
2-270	Seagrim	Winnipeg	Man	R3M0P5	Canada	1	1993	2
2-271	Black	Rosser	Man	R0H1E0	Canada	1	1993	2
2-281	Black L. office	Winnipeg	Man	R3L1W2	Canada	1	1993	2
2-299	hand deliver	Winnipeg	Man	R3N1S7	Canada	1	1993	4
2-317	Rabbit	Pinawa	Man	R0E1L0	Canada	1	1993	4
2-318	Rabbit	Winnipeg	Man	R2V2Y3	Canada	1	1993	3
2-319	Rabbit	Winnipeg	Man	R2X0R8	Canada	1	1993	2
2-320	Rabbit	Winnipeg	Man	R2X1L6	Canada	1	1993	2
2-322	Rabbit	Winnipeg	Man	R3X1E3	Canada	1	1993	2
2-323	Rabbit	Winnipeg	Man	R2H1N8	Canada	1	1993	2
2-324	Rabbit	Winnipeg	Man	R2E0G7	Canada	1	1993	2
2-325	Rabbit	Winnipeg	Man	R2Y1X7	Canada	1	1993	2
2-343	Rabbit	Winnipeg	Man	R3P0T5	Canada	1	1993	2
2-346	Seagrim	Winnipeg	Man	R3C2E4	Canada	1	1993	4
2-347	Seagrim	Seven Sister Fall	Man	R0E1Y0	Canada	1	1993	9
2-348	Seagrim	Winnipeg	Man	R2K1Z5	Canada	1	1993	3
2-349	Seagrim	Gimli	Man	R0C1B0	Canada	1	1993	99

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2-353	Rabbit	East Selkirk	Man	R1A2B3	Canada	1	1993	7
2-357	Rabbit	Winnipeg	Man	R3W1A9	Canada	1	1993	7
2-360	Rabbit	Winnipeg	Man	R2C5C1	Canada	1	1993	2
2-361	Rabbit	Winnipeg	Man	R3G1A4	Canada	1	1993	2
2-366	Cat Lake	Portage laPrairie	Man		Canada	1	1993	3
2-382	Shoe lake	Winnipeg	Man	R2X1Y1	Canada	1	1993	2
2-383	Rabbit	St. Adolphe	Man	R5A1A2	Canada	1	1993	2
2-398	Seagrim	Winnipeg	Man	R3M1E6	Canada	1	1993	12
2-437	Shoe	Selkirk	Man	R1A2A8	Canada	1	1993	2
2-438	Shoe	Winnipeg	Man	R3Y1K6	Canada	1	1993	2
2-439	Shoe	Winnipeg	Man	R2G2K2	Canada	1	1993	3
2-440	Shoe	Winnipeg	Man	R2G4C6	Canada	1	1993	4
2-441	Shoe	Stonewall	Man	R0C2Z0	Canada	1	1993	4
201	Tulabi Falls	Winnipeg	Man	R2H0Z4	Canada	1	1993	2
204	Tulabi Falls	Brainerd	Minn	56401	USA	1	1993	9
207	Tulabi Falls	Winnipeg	Man	R2A2V6	Canada	1	1993	19
211	Tulabi Falls	Winnipeg	Man	R3N1G6	Canada	1	1993	2
213	Tulabi Falls	Lac du Bonnet	Man	R0E1A0	Canada	1	1993	4
222	Tulabi Falls	Winnipeg	Man	R2Y0X2	Canada	1	1993	10
226	Tulabi Falls	Winnipeg	Man	R2M0M3	Canada	1	1993	6
232	Tulabi Falls	Winnipeg	Man	R3C4J5	Canada	1	1993	2



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234	Seagrim	Winnipeg	Man	R2Y1K4	Canada	1	1993	4
237	Seagrim	Winnipeg	Man	R2C4C3	Canada	1	1993	10
243	Seagrim	Anola	Man	R0E0A0	Canada	1	1993	4
250	Beresford	Winnipeg	Man	R2H1A4	Canada	1	1993	2
251	Beresford	Winnipeg	Man	R3J3A4	Canada	1	1993	2
258	Tulabi Falls	Winnipeg	Man	R2L0K6	Canada	1	1993	2
264	Long Lake	Morden	Man	R0G1J0	Canada	1	1993	2
269	Long lake	Brandon	Man	R7B3G2	Canada	1	1993	2
289	Caribou	Winnipeg	Man	R2K3G3	Canada	1	1993	4
3-001	hand deliver	Brandon	Man	R7B0G1	Canada	1	1993	3
3-002	hand deliver	Manigotagan	Man	R0E1E0	Canada	1	1993	10
3-003	hand deliver	Ottawa	Ont	K1Y2N8	Canada	1	1993	2
3-030	Tooth	Winnipeg	Man	R3E1V4	Canada	1	1993	4
3-032	phone in	Winnipeg	Man	R3B0Y4	Canada	1	1993	4
3-047	Mani river	Winnipeg	Man	R3G1V8	Canada	1	1993	3
3-055	Mani river	Winnipeg	Man	R3C2E7	Canada	1	1993	2
3-063	Beresford	Sioux Lookout	Ont	P8T1H5	Canada	1	1993	4
3-064	Beresford	Winnipeg	Man	R3R2G2	Canada	1	1993	4
3-067	Beresford	Wanipigow	Man	R0E2E0	Canada	1	1993	1
3-071	Beresford	Tyndall	Man	R0E2B0	Canada	1	1993	2
3-072	Beresford	Winnipeg	Man	R2V3Y3	Canada	1	1993	4

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
3-073	Beresford	Little Falls	Minn	56345	USA	1	1993	7
3-074	Beresford	Minneapolis	Minn	55417	USA	1	1993	7
3-092	Caribou	Winnipeg	Man	R3T2X4	Canada	1	1993	4
3-096	Caribou	Winnipeg	Man	R3K2C4	Canada	1	1993	4
3-099	Caribou	Roseville	Minn	55113	USA	1	1993	2
3-100	Mani river	Beausejour	Man	R0E0C0	Canada	1	1993	99
3-102	Mani river	Winnipeg	Man	R3R1A7	Canada	1	1993	4
3-109	Mani river	Tyndall	Man	R0E2B0	Canada	1	1993	4
3-111	Long	Winnipeg	Man	R3J2B2	Canada	1	1993	4
3-113	Long	Winnipeg	Man	R3J2B2	Canada	1	1993	2
3-115	Long lake	Winnipeg	Man	R3V1P4	Canada	1	1993	4
3-116	Long	Winnipeg	Man	R3J2B2	Canada	1	1993	2
3-117	Long lake	Winnipeg	Man	R2K3J2	Canada	1	1993	10
3-118	Long lake	Winnipeg	Man	R2C4M1	Canada	1	1993	2
3-119	Long lake	Winnipeg	Man	R2K3J2	Canada	1	1993	2
3-120	Long lake	Winnipeg	Man	R2C3X5	Canada	1	1993	2
3-124	Long	Winnipeg	Man	R3J2B2	Canada	1	1993	3
3-126	Beresford	Minneapolis	Minn	55408	USA	1	1993	19
3-132	Beresford	Winnipeg	Man	R3T5M9	Canada	1	1993	4
3-134	Beresford	Winnipeg	Man	R2C0B4	Canada	1	1993	3
3-135	Beresford	Winnipeg	Man		Canada	1	1993	2

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3-139	Beresford	Winnipeg	Man	R2H1A4	Canada	1	1993	4
3-140	Beresford	Winnipeg	Man	R2V1N1	Canada	1	1993	6
3-167	Beresford	Winnipeg	Man	R3N0T7	Canada	1	1993	2
3-169	Beresford	Dugald	Man	R0E0K0	Canada	1	1993	2
3-170	Beresford	Winnipeg	Man	R3G2L4	Canada	1	1993	2
3-173	Beresford	Nicollet	Minn	56074	USA	1	1993	4
3-176	Long lake	Lockport	Man	R0C1W0	Canada	1	1993	2
3-191	Beresford	Winnipeg	Man	R2L0G7	Canada	1	1993	2
3-201	Gem lake	Winnipeg	Man	R2W0R7	Canada	1	1993	2
3-222	Mani river	Winnipeg	Man	R3T4B1	Canada	1	1993	2
3-228	Mani river	Winnipeg	Man	R2C3K7	Canada	1	1993	5
3-232	Mani river	St. Adolphe	Man	R5A1B5	Canada	1	1993	4
3-233	Mani river	Winnipeg	Man	R2K1A6	Canada	1	1993	7
3-238	Beresford	St. Germain	Man	R0G2A0	Canada	1	1993	3
3-249	Beresford	Winnipeg	Man	R2C2Z2	Canada	1	1993	3
301	Tulabi Falls	Winnipeg	Man	R3J2Y8	Canada	1	1993	1
303	Tulabi Falls	Winnipeg	Man	R2C1W8	Canada	1	1993	2
304	Tulabi Falls	Winnipeg	Man	R3M1N8	Canada	1	1993	2
305	Tulabi Falls	Winnipeg	Man	R2K1C8	Canada	1	1993	2
306	Tulabi Falls	Winnipeg	Man	R3R0Z6	Canada	1	1993	5
307	Tulabi Falls	Winnipeg	Man	R2N1T1	Canada	1	1993	2

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308	Tulabi Falls	Winnipeg	Man	R2C1T3	Canada	1	1993	2
309	Tulabi Falls	Winnipeg	Man	R3C4A3	Canada	1	1993	2
313	Tulabi Falls	Selkirk	Man	R1A2A8	Canada	1	1993	2
314	Tulabi Falls	Winnipeg	Man	R2N2T4	Canada	1	1993	2
315	Tulabi Falls	Winnipeg	Man	R2K1E5	Canada	1	1993	1
320	Tulabi Falls	Winnipeg	Man	R2C0B4	Canada	1	1993	6
333	Tulabi Falls	Winnipeg	Man	R2C3A7	Canada	1	1993	2
334	Tulabi Falls	Moscow	Idaho	83843	USA	1	1993	2
338	Rabbit	Ste. Anne	Man	R0A1R0	Canada	1	1993	3
339	Rabbit	Winnipeg	Man	R2X0K6	Canada	1	1993	2
340	Rabbit	Anola	Man	R0E0A0	Canada	1	1993	4
341	Rabbit	Winnipeg	Man		Canada	1	1993	2
350	Seagrim	Winnipeg	Man	R3R2G5	Canada	1	1993	4
351	Seagrim	Winnipeg	Man	R2M3Y9	Canada	1	1993	2
352	Seagrim	Winnipeg	Man	R3C1X4	Canada	1	1993	3
353	Seagrim	LaBroquerie	Man	R0A0W0	Canada	1	1993	8
356	Seagrim	St. Malo	Man	R0A1T0	Canada	1	1993	5
358	Seagrim	Iowa City	Ia	52245	USA	1	1993	2
359	Seagrim	Winnipeg	Man	R2N1J2	Canada	1	1993	3
375	Beresford	Nicollet	Minn		USA	1	1993	3
378	Tulabi Falls	Winnipeg	Man	R3G2S3	Canada	1	1993	2

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382	Tulabi Falls	Winnipeg	Man	R3T1E7	Canada	1	1993	4
383	Tulabi Falls	Dugald	Man	R0E0K0	Canada	1	1993	4
389	Tulabi Falls	Winnipeg	Man	R2Y1W1	Canada	1	1993	18
390	Tulabi Falls	Woodlands	Man	R0C3H0	Canada	1	1993	4
391	Tulabi Falls	Winnipeg	Man	R3P2A4	Canada	1	1993	1
392	Tulabi Falls	Lorette	Man	R0A0Y0	Canada	1	1993	13
393	Tulabi Falls	Winnipeg	Man	R2Y0X2	Canada	1	1993	2
394	Tulabi Falls	Ste. Ilibach	Man	R0A2T3	Canada	1	1993	3
395	Tulabi Falls	Whitemouth	Man	R0E2G0	Canada	1	1993	15
398	Tulabi Falls	Winnipeg	Man	R2G2A6	Canada	1	1993	4
4-001	park patrol	Winnipeg	Man	R3T0S6	Canada	2	1993	2
4-004	park patrol	Toronto	Ont	M4V1C3	Canada	2	1993	3
4-005	Park Patrol	Winnipeg	Man	R3M2L4	Canada	2	1993	2
4-007	Park Patrol	Grand Marais	Minn	55604	USA	2	1993	5
4-008	park patrol	Bloomington	Minn	55420	USA	2	1993	1
4-009	Park patrol	St. Cloud	Minn	56303	USA	2	1993	9
4-010	park patrol	Matheson Island	Man	R0C2A0	Canada	2	1993	2
4-011	park patrol	Bloomington	Minn	55438	USA	2	1993	2
4-013	park patrol	Petersfield	Man		Canada	2	1993	2
4-014	park patrol	Indianapolis	Ind	46226	USA	2	1993	3
4-015	park patrol	Ely	Minn	55731	USA	2	1993	12

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4-017	park patrol	Northfield	RI	60093	USA	2	1993	12
4-025	park patrol	Deerfield			USA	2	1993	12
4-061	Bisset Air	Anchorage	Alask	99517	USA	2	1993	2
4-063	phone in	Winnipeg	Man	R3B0Y4	Canada	2	1993	2
4-064	Bisset Air	Winnipeg	Man	R3G1S9	Canada	2	1993	2
4-076	North exped	Mobile	Alaba	36608+	USA	2	1993	9
4-077	North Exp	Tallasassee	Fla	32312	USA	2	1993	21
4-078	North Exp	Tallahasee	Fla	32312	USA	2	1993	9
4-079	North Exped	Mascoutah	Il	62258	USA	2	1993	9
4-081	North Exped	Columbia	Tenn	38401	USA	2	1993	8
4-091	Tall Timbers	Shawnee	Ok	74801	USA	2	1993	2
4-106	Selkirk	Winnipeg	Man	R3N1V4	Canada	2	1993	14
4-107	Selkirk	Lac du Bonnet	Man	R0E1A0	Canada	2	1993	6
4-108	Selkirk	Winnipeg	Man	R2J3N3	Canada	2	1993	5
4-110	Selkirk	The Pas	Man		Canada	2	1993	8
4-111	Selkirk				Germany	2	1993	2
4-112	Selkirk	Indainopolis	Ind		USA	2	1993	2
4-113	Selkirk Air	Tallahassee	Fla		USA	2	1993	21
4-114	Selkirk	Toronto	Ont		Canada	2	1993	2
4-115	Selkirk Air	Winnipeg	Man	R2M0T4	Canada	2	1993	4
4-116	Selkirk Air	Selkirk	Man	R1A1E9	Canada	2	1993	6

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
4-117	Selkirk Air	Manhattan	Kan	66502	USA	2	1993	9
4-118	Selkirk Air	Frankfort		6230	Germany	2	1993	4
4-119	Selkirk Air	Toronto	Ont	M4V1C3	Canada	2	1993	3
4-120	Selkirk	Selkirk	Man	R1A2E4	Canada	2	1993	4
4-121	Selkirk Air				Spain	2	1993	8
4-122	Selkirk Air	Paris			France	2	1993	5
4-123	Selkirk Air	Winnipeg	Man		Canada	2	1993	7
4-124	Selkirk Air				Spain	2	1993	5
4-138	Selkirk Air				France	2	1993	4
4-139	Selkirk Air				Germany	2	1993	3
4-140	Selkirk Air				Spain	2	1993	7
4-161	Wallace	Winnipeg	Man	R2K0R8	Canada	2	1993	2
4-164	Wallace	Angusville	Man	R0J0A0	Canada	2	1993	2
4-165	Wallace	Winnipeg	Man	R3C4A3	Canada	2	1993	2
4-197	hand in	Winnipeg	Man	R3N1S7	Canada	2	1993	6
4-206	Wallace	Toronto	Ont	M4J2N8	Canada	2	1993	6
4-207	Wallace	Ely	Minn	55731	Canada	2	1993	3
4-208	Wallace	Ely	Minn	55731	USA	2	1993	3
4-209	Wallace	Ely	Minn	55731	USA	2	1993	6
4-210	Wallace	Fargo	N.D.	58103	USA	2	1993	2
4-211	Wallace	Winnipeg	Man	R2H0Z6	Canada	2	1993	2

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4-261	Wallace	Ely	Minn	55731	USA	2	1993	12
4-263	Wallace	Ely	Minn	55731	USA	2	1993	2
403	Tulabi Falls	Anola	Man	R0E0A0	Canada	1	1993	2
406	Rabbit	Winnipeg	Man	R2W0Y2	Canada	1	1993	1
407	Rabbit	Winnipeg	Man	R3C3E7	Canada	1	1993	2
411	Rabbit	Winnipeg	Man	R2C1V5	Canada	1	1993	2
415	Beresford	Winnipeg	Man	R3W1B9	Canada	1	1993	4
418	Beresford	Winnipeg	Man	R3N0X7	Canada	1	1993	4
426	Tulabi Falls	Beausejour	Man	R0E0C0	Canada	1	1993	2
427	hand deliver	Beausejour	Man	R0E0C0	Canada	1	1993	6
434	Bird Lake	Winnipeg	Man	R2K1K7	Canada	1	1993	1
441	Bird Lake	Winnipeg	Man	R3R0G2	Canada	1	1993	4
445	Tulabi Falls	Winnipeg	Man	R2N1Z6	Canada	1	1993	4
446	Tulabi Falls	Winnipeg	Man	R2J1T8	Canada	1	1993	8
447	Tulabi Falls	Winnipeg	Man	R3L1G5	Canada	1	1993	2
451	Tulabi Falls	Winnipeg	Man	R2M5P3	Canada	1	1993	5
452	Tulabi Falls	St. Pierre	Man	R0A1V0	Canada	1	1993	10
453	Tulabi Falls	Winnipeg	Man	R2G0G9	Canada	1	1993	3
454	Tulabi Falls	Winnipeg	Man	R3K0N6	Canada	1	1993	13
455	Tulabi Falls	Winnipeg	Man	R2M0J6	Canada	1	1993	4
456	Tulabi Falls	Winnipeg	Man	R3R2T9	Canada	1	1993	4



Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
458	Tulabi Falls	Winnipeg	Man	R2M4M6	Canada	1	1993	4
460	Tulabi Falls	Lorette	Man	R0A0Y0	Canada	1	1993	2
463	Tulabi Falls	Winnipeg	Man	R2M1P4	Canada	1	1993	2
464	Tulabi Falls	Pinawa	Man	R0E1L0	Canada	1	1993	4
474	Black	Winnipeg	Man	R2J2K9	Canada	1	1993	2
475	Black				Canada	1	1993	3
485	Seagrim	Ste. Anne	Man	R0A1R0	Canada	1	1993	2
486	Seagrim	Winnipeg	Man	R3G1X2	Canada	1	1993	2
488	Seagrim	Winnipeg	Man	R3G1X2	Canada	1	1993	7
489	Seagrim	East Selkirk	Man	R0E0M0	Canada	1	1993	3
490	Seagrim	Winnipeg	Man	R2R1H9	Canada	1	1993	2
498	Seagrim	Winnipeg	Man	R3N0W9	Canada	1	1993	2
501	Rabbit	Marquette	Man		Canada	1	1993	2
502	Rabbit	Ste Anne	Man		Canada	1	1993	2
503	Rabbit				Canada	1	1992	
504	Rabbit	Winnipeg	Man	R2Y0X1	Canada	1	1993	2
505	Rabbit	Winnipeg	Man	R2R1H9	Canada	1	1993	2
506	Tulabi Falls	Winnipeg	Man	R3L0B9	Canada	1	1993	2
507	Tulabi Falls	Winnipeg	Man	R2G2A6	Canada	1	1993	4
508	Tulabi Falls	Winnipeg	Man	R3Y1M2	Canada	1	1993	6
509	Tulabi Falls	Winnipeg	Man	R2K0M3	Canada	1	1993	4

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510	Tulabi Falls	Winnipeg	Man	R3P2A4	Canada	1	1993	2
511	Tulabi Falls	Winnipeg	Man	R2V0K3	Canada	1	1993	2
512	Jim Crone	Winnipeg	Man	R3M3H9	Canada	1	1993	5
513	Beresford	Winnipeg	Man	R2K0R7	Canada	1	1993	2
514	Beresford	Winnipeg	Man	R2J3X3	Canada	1	1993	2
515	Cat	Anola	Man	R0E0A0	Canada	1	1993	5
516	Seagrim	Winnipeg	Man	R2G1H4	Canada	1	1993	6
517	Seagrim	Winnipeg	Man	R3G1X2	Canada	1	1993	7
518	Seagrim	Parkhill Street	Man	R2Y0V3	Canada	1	1993	2
519	Seagrim	Pine Falls	Man		Canada	1	1993	4
520	Seagrim	Ste. Anne	Man		Canada	1	1993	2
521	Seagrim	Kleefeld	Man	R0A0V0	Canada	1	1993	3
522	Seagrim		Man		Canada	1	1993	2
523	Tulabi Falls	Winnipeg	Man	R3M0A7	Canada	1	1993	2
524	Tulabi Falls	Winnipeg	Man	R2E1A6	Canada	1	1993	2
525	Tulabi Falls	Hinton	Alta	T7V1Y4	Canada	1	1993	2
526	Tulabi Falls		Man		Canada	1	1993	9
527	Tulabi Falls	Dugald	Man		Canada	1	1993	4
528	Tulabi Falls	Ste Anne	Man		Canada	1	1993	2
529	Tulabi Falls	Lorette	Man		Canada	1	1993	3
530	Tulabi Falls	Winnipeg	Man	R3G2C9	Canada	1	1993	2

Ident#	Startpt	City	Prov	Postcode	Country	Park	Year	Grpsize
531	Tulabi Falls	Anola	Man	R0E0A0	Canada	1	1993	2
532	Tulabi Falls	Pinawa	Man	R0E1L0	Canada	1	1993	5
533	Tulabi Falls		Man		Canada	1	1993	4
92-01	Tulabi Falls	Selkirk	Man	R1A2M6	Canada	1	1992	6
92-02	Tulabi Falls	Winnipeg	Man	R3T2J7	Canada	1	1992	2
92-03	Tulabi Falls	Winnipeg	Man	R2V0K3	Canada	1	1992	2
92-04	Tulabi Falls	Winnipeg	Man	R3M3E9	Canada	1	1992	4
92-05	Tulabi Falls	Anola	Man		Canada	1	1992	2
92-06	Tulabi Falls	Winnipeg	Man	R3G3C2	Canada	1	1992	1
92-07	Rabbit	Winnipeg	Man	R2V0A3	Canada	1	1992	2
92-09	Rabbit	Winnipeg	Man	R3P1Y8	Canada	1	1992	2
92-10	Rabbit	Winnipeg	Man	R2K0G9	Canada	1	1992	2
92-11	Tulabi Falls		Man		Canada	1	1992	2

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
001	1	1	1	21-May-93	24-May-93	3	0	0	0
002	6	7	2	21-May-93	24-May-93	0	0	0	0
003	2	1	2	21-May-93	24-May-93	3	0	0	0
004	2	1	1	21-May-93	24-May-93	0	0	0	0
006	2	1	99	22-May-93	24-May-93	2	0	0	0
007	1	1	1	22-May-93	25-May-93	2	0	0	0
008	2	1	2	22-May-93	25-May-93	1	0	0	0
010	1	1	1	22-May-93	24-May-93	0	0	0	0
011	2	1	1	22-May-93	24-May-93	1	0	0	0
012	1	1	1	22-May-93	24-May-93	0	0	0	0
020	6	1	1		26-May-93	0	0	0	0
023	1	1	1	24-May-93	30-May-93	2	0	0	0
025	2	4	99	24-May-93	25-May-93	5	0	0	0
026	2	1	1	23-May-93		0	0	0	0
028	2	6	2	21-May-93	24-May-93	4	0	0	0
036	2	2	1	21-May-93	24-May-93	4	0	1	1
041	2	1	2	29-May-93		2	1	0	0
044	2	1	2	29-May-93	31-May-93	0	0	0	0
047	3	1	9	28-May-93	01-Jun-93	5	0	0	0
048	1	1	1	27-May-93	30-May-93	2	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
051	2	3	1	20-May-93	23-May-93	0	0	0	0
052	2	3	3	21-May-93	24-May-93	4	0	0	0
054	1	1	4	22-May-93	22-May-93	3	0	0	0
055	1	7	2	22-May-93	23-May-93	1	0	0	0
058	2	1	1	22-May-93	24-May-93	0	0	1	1
060	4	1	7	28-May-93		0	0	0	0
061	1	1	1	29-May-93	30-May-93	5	0	0	0
066	2	1	3	04-Jun-93	06-Jun-93	0	0	0	0
067	1	1	1	05-Jun-93	06-Jun-93	2	0	0	0
068	2	1	2	06-Jun-93	09-Jun-93	2	0	0	0
073	2	3	1	04-Jun-93	05-Jun-93	0	1	0	0
074	2	7	4	11-Jun-93	14-Jun-93	0	0	0	0
075	2	2	1	11-Jun-93	13-Jun-93	1	0	0	0
076	2	1	2	11-Jun-93	13-Jun-93	2	0	0	0
077	2	1	1	12-Jun-93	14-Jun-93	0	0	0	0
078	1	3	1	12-Jun-93	13-Jun-93	5	0	0	0
080	1	1	1	18-Jun-93	20-Jun-93	1	0	0	0
083	4	2	99	03-Jul-93	03-Jul-93	4	1	0	0
086	6	1	2	21-May-93	24-May-93	5	0	0	0
089	1	1	1	21-May-93	23-May-93	0	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
091	2	1	2			4	1	0	0
092	2	1	1	21-May-93	24-May-93	2	0	0	0
097	2	2	2	23-May-93	23-May-93	0	0	0	0
1-003	2	1	3	09-Jul-93	11-Jul-93	0	0	0	0
1-004	1	1	3	09-Jul-93	11-Jul-93	4	0	0	0
1-005	1	1	1	09-Jul-93	11-Jul-93	5	0	0	0
1-006	2	1	2	06-Jul-93	09-Jul-93	2	0	0	0
1-008	2	1	1	10-Jul-93	11-Jul-93	2	0	0	0
1-011	1	1	1	10-Jul-93	16-Jul-93	0	0	0	0
1-013	2	1	1	11-Jul-93	15-Jul-93	1	0	0	0
1-014	6	3	99	06-Jul-93	11-Jul-93	5	1	1	1
1-023	1	1	1	12-Jul-93	17-Jul-93	0	1	0	0
1-024	4	1	3	13-Jul-93	17-Jul-93	5	0	0	0
1-025	2	1	2	10-Jul-93	16-Jul-93	1	0	0	0
1-027	1	1	1	12-Jul-93	17-Jul-93	0	0	0	0
1-028	1	1	1	14-Jul-93	21-Jul-93	0	0	0	0
1-033	2	1	1	18-Jul-93	20-Jul-93	0	0	0	0
1-034	2	4	4			0	0	0	0
1-036	2	6	8	17-Jul-93	24-Jul-93	2	0	0	0
1-037	2	6	8	17-Jul-93	24-Jul-93	1	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
1-039	1	3	1	17-Jul-93		5	0	0	0
1-043	1	1	1	21-Jul-93	23-Jul-93	3	0	0	0
1-044	6	6	2	21-Jul-93	27-Jul-93	4	0	0	0
1-045	2	1	2	22-Jul-93	27-Jul-93	5	1	1	1
1-046	2	1	1			2	0	0	0
1-047	2	1	2	23-Jul-93	30-Jul-93	2	0	0	0
1-050	2	1	2	24-Jul-93	25-Jul-93	3	0	0	0
1-071	1	1	1	26-Jun-93	30-Jun-93	0	0	0	0
1-087	1	1	1	27-Jul-93	29-Jul-93	1	0	0	0
1-088	2	1	1	27-Jul-93	30-Jul-93	5	0	0	0
1-089	1	1	1	27-Jul-93	29-Jul-93	0	0	0	0
1-090	1	1	2	27-Jul-93	30-Jul-93	4	1	0	0
1-091	6	1	2	27-Jul-93	31-Jul-93	1	0	0	0
1-093	2	1	2	23-Jul-93	28-Jul-93	5	1	0	0
1-094	1	1	2	28-Jul-93		2	0	0	0
1-097	1	1	1	30-Jul-93	02-Aug-93	4	0	0	0
1-103	2	6	2	30-Jul-93	03-Aug-93	2	0	0	0
1-108	1	1	1	31-Jul-93	02-Aug-93	2	0	0	0
1-109	1	1	1	31-Jul-93	01-Aug-93	1	0	0	0
1-112	2	1	1	27-Jul-93	27-Jul-93	1	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
1-113	1	1	1	26-Jul-93	26-Jul-93	5	0	0	0
1-114	1	1	99	29-Jul-93	31-Jul-93	2	0	0	0
1-115	2	1	3	30-Jul-93	02-Aug-93	3	0	0	0
1-117	1	1	99	04-Aug-93	14-Aug-93	4	1	0	1
1-118	1	1	1	04-Aug-93	04-Aug-93	5	0	0	0
1-119	6	1	1	13-Aug-93	15-Aug-93	0	0	0	0
1-136	1	1	1	01-Aug-93	04-Aug-93	1	1	0	0
1-138	1	1	1	25-Jul-93	01-Aug-93	5	0	0	0
1-145	6	1	3	02-Aug-93	05-Aug-93	0	0	0	0
1-165	1	3	1	30-Jul-93	01-Aug-93	2	0	0	0
1-186	1	1	2	31-Jul-93	02-Aug-93	5	1	0	0
1-187	2	1	3	31-Jul-93	02-Aug-93	0	1	0	0
1-189	1	1	1	31-Jul-93	02-Aug-93	3	0	0	0
1-207	6	7	99	13-Jul-93		5	0	0	0
1-213	1	3	1	03-Jul-93	04-Jul-93	5	0	0	0
1-228	1	1	1	30-Jul-93	30-Jul-93	1	0	0	0
1-237	1	1	1	13-Jul-93	14-Jul-93	5	1	0	0
1-238	2	1	3	18-Jul-93	22-Jul-93	0	0	0	0
1-248	1	1	1	31-Jul-93	06-Aug-93	1	0	0	0
1-249	2	1	2	31-Jul-93	02-Aug-93	0	0	0	0



Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
1-268	1	9	2			5	0	0	0
1-286	1	1	99	07-Aug-93	08-Aug-93	0	0	0	0
1-293	2	4	1	07-Aug-93	09-Aug-93	3	0	0	0
1-296	2	1	2	07-Aug-93	08-Aug-93	0	0	0	0
1-300	4	1	1	07-Aug-93	08-Aug-93	1	0	0	0
1-301	4	1	3	06-Aug-93	08-Aug-93	1	0	0	0
1-304	5	1	1	10-Aug-93	13-Aug-93	0	0	0	0
1-306	1	1	1	10-Aug-93	10-Aug-93	0	0	0	0
1-312	1	1	1	12-Aug-93	19-Aug-93	2	0	0	0
1-327	2	1	2	13-Aug-93	15-Aug-93	0	1	0	0
1-339	2	1	2	04-Sep-93	06-Sep-93	0	1	0	0
1-340	2	1	3	14-Aug-93	15-Aug-93	0	0	0	0
1-351	2	3	1	28-Aug-93	30-Aug-93	0	0	0	0
1-352	2	1	1	27-Aug-93	29-Aug-93	0	0	0	0
1-354	6	2	1	04-Sep-93	06-Sep-93	5	0	0	0
1-362	1	1	1	18-Aug-93	22-Aug-93	2	1	0	0
1-363	4	1	3	20-Aug-93	24-Aug-93	0	0	0	0
1-364	2	1	1	19-Aug-93	24-Aug-93	5	0	0	0
1-365	1	1	1	20-Aug-93	22-Aug-93	5	1	0	0
1-367	2	1	2	20-Aug-93	22-Aug-93	2	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
1-368	6	1	1	21-Aug-93	21-Aug-93	0	0	0	0
1-369	2	1	2	21-Aug-93	29-Aug-93	5	0	1	0
1-373	1	1	1	23-Aug-93	26-Aug-93	0	0	0	0
1-383	2	4	1	17-Aug-93	18-Aug-93	9	1	1	1
1-398	6	1	1			1	0	0	1
1-399	1	1	2	24-Aug-93	26-Aug-93	3	0	0	0
1-401	2	1	2	25-Aug-93	27-Aug-93	0	1	1	1
1-406	2	1	1	25-Aug-93	27-Aug-93	1	0	0	0
1-407	2	1	4	27-Aug-93	06-Sep-93	9	0	0	0
1-419	2	1	1	29-Aug-93	01-Sep-93	0	0	0	0
1-425	2	1	3	30-Aug-93	02-Sep-93	5	1	1	0
1-438	1	6	2	04-Sep-93	05-Sep-93	1	0	0	0
1-449	2	1	3	06-Sep-93		5	1	1	1
1-450	2	1	1	07-Sep-93	11-Sep-93	1	1	0	0
1-455	2	1	1	11-Sep-93	12-Sep-93	2	0	0	0
1-459	2	1	2		10-Sep-93	0	0	0	0
1-462	2	1	1	16-Sep-93	18-Sep-93	5	0	0	0
1-463	5	1	1	19-Sep-93	21-Sep-93	2	1	0	0
1-464	2	1	3	19-Sep-93	19-Sep-93	5	0	0	0
1-467	1	1	1	06-Sep-93	06-Sep-93	1	1	0	0
1-477	1	1	1	20-Sep-93	23-Sep-93	5	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
1-478	1	1	99	24-Sep-93	26-Sep-93	5	1	0	0
1-493	2	1	2	02-Aug-93	05-Aug-93	0	0	0	0
1-494	9	9	99	07-Jun-93	11-Jun-93	9	9	9	9
107	5	1	1	27-Jun-93	30-Jun-93	0	0	0	0
110	2	1	1	27-May-93	28-May-93	5	0	0	0
119	2	3	1	14-Jun-93	18-Jun-93	5	0	1	1
121	1	3	1	14-Jul-93	16-Jul-93	5	0	0	0
124	2	5	2	12-Jun-93	13-Jun-93	0	0	0	0
125	2	5	2	12-Jun-93	13-Jun-93	0	0	0	0
140	1	3	1	23-May-93	25-May-93	1	0	1	1
146	1	1	2	01-Jul-93	05-Jul-93	0	0	0	0
148	2	1	2	31-Jul-93	03-Aug-93	2	0	1	1
150	2	1	2	31-Jul-93	02-Aug-93	0	0	0	0
152	2	1	3	04-Sep-93	06-Sep-93	0	0	0	0
155	2	1	2	05-Aug-93	08-Aug-93	0	0	0	0
156	2	5	2	21-Aug-93	22-Aug-93	0	0	0	0
159	1	1	1	23-Aug-93	24-Aug-93	0	0	0	0
177	1	1	1	22-May-93	24-May-93	1	0	0	0
178	2	1	3	22-May-93	24-May-93	4	1	0	0
179	2	1	3	22-May-93	24-May-93	4	1	0	0
2-027	6	1	2		13-Jul-93	5	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
2-029	6	1	3	23-Jul-93	25-Jul-93	5	0	0	0
2-032	6	1	2			9	0	0	0
2-033	2	1	2			2	1	1	1
2-034	5	1	1	28-Jul-93	30-Jul-93	5	0	0	0
2-035	2	1	3	28-Jul-93	01-Aug-93	0	0	0	0
2-040	1	1	1	18-Jul-93	18-Jul-93	5	0	0	1
2-042	1	1	2	30-Jul-93	01-Aug-93	3	0	0	0
2-045	5	2	1	01-Aug-93	01-Aug-93	5	0	0	0
2-067	2	3	1	17-Aug-93	17-Aug-93	4	1	1	1
2-068	2	2	1	10-Jul-93	10-Jul-93	2	1	1	1
2-096	2	1	2	23-Jul-93	25-Jul-93	2	0	0	0
2-097	2	1	1	25-Jul-93	30-Jul-93	0	0	0	0
2-102	1	1	3	23-Jul-93	30-Jul-93	0	0	0	0
2-120	2	1	1	30-Jul-93	02-Aug-93	2	0	0	0
2-121	1	2	2	31-Jul-93	04-Aug-93	0	0	0	0
2-122	2	1	2	01-Jul-93	07-Jul-93	1	0	0	0
2-123	2	1	1	01-Aug-93	03-Aug-93	0	0	0	0
2-124	2	1	2	01-Aug-93	02-Aug-93	0	0	0	0
2-126	1	1	1	13-Aug-93	15-Aug-93	0	0	0	0
2-128	3	1	4		08-Aug-93	0	0	0	0
2-129	3	1	4	08-Aug-93	08-Aug-93	0	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
2-130	5	1	1	09-Aug-93	14-Aug-93	0	1	0	0
2-131	1	1	99	11-Aug-93	11-Aug-93	0	0	0	0
2-133	1	3	2	11-Aug-93	13-Aug-93	5	1	1	1
2-148	1	3	99			2	0	0	0
2-149	1	3	1	30-Jul-93		2	0	0	0
2-154	2	1	1	07-Aug-93	08-Aug-93	0	0	0	0
2-155	2	1	1	19-Sep-93	24-Sep-93	1	0	0	0
2-160	1	1	1	07-Aug-93	12-Aug-93	2	0	0	0
2-164	1	1	2	17-Aug-93	21-Aug-93	1	0	0	0
2-165	1	2	2	07-Aug-93	07-Aug-93	0	0	0	0
2-180	1	1	3	24-Jul-93	31-Jul-93	1	0	0	0
2-189	2	3	1	11-Aug-93	11-Aug-93	1	0	0	0
2-193	4	1	8	02-Aug-93		3	0	0	0
2-194	2	9	99	02-Aug-93	07-Aug-93	0	0	0	0
2-195	2	3	2	27-Jul-93	02-Aug-93	5	0	1	1
2-240	1	9	1	13-Jul-93		5	0	1	1
2-242	1	2	1	02-Jul-93	04-Jul-93	5	1	1	0
2-247	2	3	2	11-Aug-93	11-Aug-93	0	0	0	0
2-251	2	1	9			9	0	0	0
2-253	1	3	1	09-Aug-93	09-Aug-93	4	0	0	0
2-261	1	1	1	07-Aug-93	07-Aug-93	1	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
2-262	2	9	4	06-Aug-93	09-Aug-93	3	1	0	1
2-264	2	1	99	06-Aug-93	07-Aug-93	3	0	1	1
2-265	5	1	1	10-Aug-93	15-Aug-93	0	0	0	0
2-269	1	1	1	17-Aug-93	21-Aug-93	3	0	0	0
2-270	2	1	1	26-Aug-93	26-Aug-93	2	1	0	0
2-271	2	1	1	06-Aug-93	07-Aug-93	0	0	0	0
2-281	1	0	0	08-Aug-93	08-Aug-93	4	0	0	0
2-299	2	1	2				0	0	0
2-317	2	9	2	13-Aug-93	15-Aug-93	0	1	1	1
2-318	1	2	1	16-Aug-93	18-Aug-93	5	0	0	0
2-319	2	2	1	17-Aug-93	20-Aug-93	2	0	0	0
2-320	2	2	9	17-Aug-93	20-Aug-93	5	0	0	0
2-322	1	3	1	20-Aug-93	20-Aug-93	0	0	1	0
2-323	2	1	1	21-Aug-93	22-Aug-93	0	1	0	0
2-324	1	1	1	23-Aug-93	27-Aug-93	0	0	0	0
2-325	2	1	1	23-Aug-93	23-Aug-93	0	0	0	0
2-343	1	1	1	17-Sep-93	18-Sep-93	0	1	1	1
2-346	2	1	2	04-Sep-93	05-Sep-93	1	0	0	0
2-347	1	1	4	28-Aug-93	29-Aug-93	2	1	0	1
2-348	2	6	99			3	0	0	0
2-349	6	1	2	04-Sep-93	06-Sep-93	3	0	0	1

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
2-353	2	1	2	28-Aug-93	31-Aug-93	5	1	0	0
2-357	1	1	2	28-Aug-93	30-Aug-93	1	0	0	0
2-360	2	1	1	04-Sep-93	06-Sep-93	0	0	0	0
2-361	1	1	1	04-Sep-93	06-Sep-93	0	0	0	0
2-366	1	3	1	04-Sep-93	04-Sep-93	0	0	0	0
2-382	2	3	1	10-Sep-93	11-Sep-93	3	0	0	0
2-383	1	1	1	06-Sep-93	06-Sep-93	2	0	0	0
2-398	6	6	6			2	0	0	0
2-437	2	3	1	30-Jul-93	02-Aug-93	5	0	0	0
2-438	1	2	1	30-Jul-93	03-Aug-93	1	0	0	0
2-439	2	1	5	30-Jul-93	02-Aug-93	5	1	0	0
2-440	1	3	1	30-Jul-93	01-Aug-93	3	0	0	0
2-441	2	3	1	31-Jul-93	01-Aug-93	2	0	0	0
201	1	1	1	28-May-93	01-Jun-93	1	0	0	0
204	2	3	4	25-May-93	02-Jun-93	1	0	0	0
207	3	1	9	31-May-93	04-Jun-93	5	0	0	0
211	1	1	1	01-Jun-93	04-Jun-93	1	0	1	1
213	2	2	2	03-Jun-93	06-Jun-93	0	0	0	0
222	3	1	5	03-Jun-93	06-Jun-93	5	1	0	0
226	2	1	3			0	0	0	0
232	2	1	1	28-May-93	30-May-93	5	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
234	2	1	2	26-Jun-93	27-Jun-93	2	0	0	0
237	2	1	4	25-Jun-93	28-Jun-93	1	0	0	0
243	2	3	1	01-Jun-93	01-Jun-93	5	0	0	0
250	2	2	1	01-Jun-93	06-Jun-93	5	1	1	1
251	2	2	1	01-Jun-93	06-Jun-93	5	1	1	1
258	2	2	1	29-May-93	30-May-93	0	0	0	0
264	2	1	1	10-Jul-93	17-Jul-93	0	0	0	0
269	1	1	1	03-Jul-93	08-Jul-93	1	0	0	0
289	1	3	1	10-Jul-93	12-Jul-93	5	0	0	0
3-001	2	1	1	23-Jul-93	28-Jul-93	0	0	0	0
3-002	7	1	5	14-Jul-93	16-Jul-93	5	1	0	0
3-003	1	1	1	22-Jul-93	27-Jul-93	0	0	0	0
3-030	1	3	1	05-Jul-93	10-Jul-93	5	0	0	0
3-032	1	1	2	22-May-93	24-May-93	0	0	0	0
3-047	1	1	1	14-Aug-93	19-Aug-93	0	1	0	0
3-055	1	1	1	22-Jul-93	23-Jul-93	1	1	1	1
3-063	2	3	2	01-Aug-93	01-Aug-93	2	0	0	1
3-064	1	3	1	07-Aug-93	07-Aug-93	0	0	1	0
3-067	5	4	11	08-Aug-93	08-Aug-93	0	0	0	0
3-071	1	3	1	30-Jul-93	02-Aug-93	5	0	1	1
3-072	6	3	1	30-Jul-93	02-Aug-93	0	0	0	0



Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
3-073	1	1	3	31-Jul-93	07-Aug-93	3	0	1	0
3-074	1	1	3	31-Jul-93	07-Aug-93	3	0	1	0
3-092	1	1	1	16-Aug-93	23-Aug-93	0	0	0	0
3-096	6	1	2	24-Aug-93	28-Aug-93	1	1	0	0
3-099	1	1	1	21-Aug-93	25-Aug-93	0	0	0	0
3-100	9	9	99			9	9	9	9
3-102	6	1	99	04-Sep-93	11-Sep-93	2	1	0	1
3-109	2	3	99	21-Aug-93	21-Aug-93	0	1	1	0
3-111	6	2	1	21-Aug-93		5	1	1	1
3-113	2	3	99	12-Jul-93	12-Jul-93	5	1	1	1
3-115	1	3	2	03-Sep-93	06-Sep-93	5	1	1	1
3-116	2	3	1	01-Aug-93	01-Aug-93	5	1	1	1
3-117	1	2	5	02-Sep-93	06-Sep-93	5	1	1	1
3-118	1	3	1	05-Sep-93	08-Sep-93	5	1	1	1
3-119	2	3	1	05-Sep-93	05-Sep-93	5	1	1	1
3-120	1	3	99	06-Sep-93	06-Sep-93	5	1	1	1
3-124	2	3	1	20-Aug-93	20-Aug-93	5	1	1	1
3-126	4	1	7	20-Aug-93	27-Aug-93	2	0	1	1
3-132	1	3	1	27-Aug-93	30-Aug-93	5	1	1	1
3-134	6	1	1	04-Sep-93	06-Sep-93	0	0	0	0
3-135	2	3	1	03-Sep-93	07-Sep-93	5	0	1	1

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
3-139	1	1	2			5	1	1	1
3-140	2	1	3	04-Sep-93	06-Sep-93	1	1	1	1
3-167	2	1	1	04-Sep-93		2	0	1	1
3-169	1	3	2	03-Sep-93	06-Sep-93	0	0	0	0
3-170	2	1	1	02-Sep-93	06-Sep-93	5	1	1	1
3-173	6	3	2	10-Sep-93	14-Sep-93	5	0	0	1
3-176	1	3	1	04-Sep-93	05-Sep-93	0	0	0	0
3-191	2	2	1	16-Sep-93	23-Sep-93	1	0	0	1
3-201	2	2	1	07-Jul-93	07-Jul-93	0	0	1	0
3-222	1	1	1	18-Jul-93	22-Jul-93	0	0	0	0
3-228	1	2	1	31-Jul-93	01-Aug-93	5	1	0	0
3-232	6	1	1	11-Jul-93	11-Jul-93	0	0	0	0
3-233	6	1	3	30-Jun-93	04-Jul-93	0	0	0	0
3-238	1	3	1	06-Aug-93	09-Aug-93	5	0	1	0
3-249	1	3	1	27-Aug-93	30-Aug-93	5	0	0	1
301	5	1	1	09-Jun-93	11-Jun-93	5	0	0	0
303	2	2	1	07-Jun-93	10-Jun-93	5	1	1	1
304	2	3	1	11-Jun-93	12-Jun-93	0	0	0	0
305	2	1	1	12-Jun-93	14-Jun-93	1	0	0	0
306	1	1	1	12-Jun-93		2	0	0	0
307	1	1	1	12-Jun-93	17-Jun-93	2	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
308	2	3	1	12-Jun-93	12-Jun-93	5	1	1	1
309	4	1	1	12-Jun-93	13-Jun-93	5	0	1	1
313	2	1	1	14-Jun-93	18-Jun-93	4	0	0	0
314	2	1	1	16-Jun-93	18-Jun-93	0	0	0	0
315	5	1	1	16-Jun-93	22-Jun-93	0	0	0	0
320	6	1	5	11-Jun-93		5	0	0	0
333	2	1	1	10-Jun-93	10-Jun-93	0	0	0	0
334	2	1	1	10-Jun-93	14-Jun-93	3	0	0	0
338	1	1	1	07-Jul-93	07-Jul-93	3	1	0	0
339	1	1	1	08-Jul-93	12-Jul-93	0	0	0	0
340	1	1	2	12-Jul-93	13-Jul-93	5	0	0	0
341	1	1	1	16-Jul-93	16-Jul-93	0	1	0	0
350	2	6	2	11-Jun-93	13-Jun-93	3	0	0	0
351	1	1	1	14-Jun-93	17-Jun-93	5	0	0	0
352	3	1	2	19-Jun-93	20-Jun-93	0	1	0	0
353	2	3	2	11-Jun-93	13-Jun-93	5	0	0	0
356	2	2	2	18-Jun-93	20-Jun-93	3	1	1	1
358	2	1	1	22-Jun-93	25-Jun-93	5	0	0	0
359	1	1	1	23-Jun-93	30-Jun-93	0	1	1	1
375	1	3	1	11-Jun-93	14-Jun-93	5	0	0	0
378	2	1	1	18-Jun-93	21-Jun-93	0	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
382	2	1	2	24-Jun-93	27-Jun-93	4	0	0	0
383	9	1	2	24-Jun-93	27-Jun-93	5	0	0	0
389	4	1	9	27-Jun-93	02-Jul-93	5	0	1	1
390	2	1	2	27-Jun-93	27-Jun-93	0	0	0	0
391	5	1	1	29-Jun-93	02-Jul-93	5	1	0	0
392	4	1	6	29-Jun-93	03-Jul-93	0	0	0	0
393	2	1	1	30-Jun-93	14-Jul-93	5	1	0	0
394	2	1	3	24-Jun-93	27-Jun-93	1	0	0	0
395	3	1	8	23-Jun-93	25-Jun-93	0	0	0	0
398	2	1	2	18-Jun-93	20-Jun-93	1	0	0	0
4-001	2	1	1	23-Jul-93	25-Jul-93	0	9	9	9
4-004	6	1	1	06-Aug-93	13-Aug-93	0	9	9	9
4-005	1	1	1	18-Aug-93	25-Aug-93	0	9	9	9
4-007	4	1	2	19-Aug-93	25-Aug-93	0	9	9	9
4-008	5	1	1	06-Aug-93	12-Aug-93	0	9	9	9
4-009	3	1	3	06-Aug-93	13-Aug-93	5	9	9	9
4-010	1	1	1	21-Jul-93	22-Jul-93	1	9	9	9
4-011	1	1	1	21-Jul-93	23-Jul-93	0	9	9	9
4-013	2	3	1	19-Jul-93	21-Jul-93	5	9	9	9
4-014	2	3	2	16-Jul-93	17-Jul-93	1	9	9	9
4-015	3	1	5	15-Jul-93	19-Jul-93	0	9	9	9

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
4-017	3	1	5	15-Jul-93	21-Jul-93	2	9	9	9
4-025	3	1	6	16-Jul-93	20-Jul-93	0	9	9	9
4-061	1	1	1	08-Jul-93	26-Jul-93	0	9	9	9
4-063	1	1	1	18-Jul-93	28-Jul-93	0	9	9	9
4-064	1	1	1	28-Aug-93	06-Sep-93	3	9	9	9
4-076	5	1	3	07-Jul-93	07-Jul-93	0	9	9	9
4-077	4	1	7	18-Jul-93	17-Jul-93	0	9	9	9
4-078	4	1	3	07-Jul-93	17-Jul-93	1	9	9	9
4-079	4	1	3	29-Jun-93	08-Jul-93	0	9	9	9
4-081	4	1	3	19-Jul-93	27-Jul-93	0	9	9	9
4-091	1	9	99	08-Jul-93	12-Jul-93	0	9	9	9
4-106	2	3	1	08-Jul-93	11-Jul-93	3	9	9	9
4-107	7	1	3	24-Jun-93	24-Jun-93	1	9	9	9
4-108	2	1	3	09-Jul-93	09-Jul-93	3	9	9	9
4-110	2	1	4	15-May-93	22-May-93	0	9	9	9
4-111	2	1	1	10-Aug-93	17-Aug-93	2	9	9	9
4-112	1	1	1	03-Jul-93	08-Jul-93	0	9	9	9
4-113	4	1	11	09-Jul-93	17-Jul-93	5	9	9	9
4-114	1	1	1	03-Jul-93	21-Jul-93	0	9	9	9
4-115	2	1	2	20-Jul-93	25-Jul-93	2	9	9	9
4-116	2	1	3	30-Jul-93	06-Aug-93	1	9	9	9

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
4-117	4	1	5	29-Jul-93	07-Aug-93	3	9	9	9
4-118	2	1	99	08-Jul-93	08-Jul-93	3	9	9	9
4-119	2	1	1	01-Aug-93	13-Aug-93	0	9	9	9
4-120	2	2	2	05-Aug-93	14-Aug-93	5	9	9	9
4-121	2	1	4	01-Aug-93	11-Aug-93	0	9	9	9
4-122	2	1	3	01-Aug-93	11-Aug-93	0	9	9	9
4-123	2	1	4	14-Aug-93	21-Aug-93	2	9	9	9
4-124	2	1	2	15-Aug-93	25-Aug-93	0	9	9	9
4-138	2	1	2	15-Aug-93	25-Aug-93	0	9	9	9
4-139	2	1	99	28-Aug-93	03-Sep-93	0	9	9	9
4-140	2	1	4	05-Sep-93	14-Sep-93	0	9	9	9
4-161	2	1	1	31-Jul-93	02-Aug-93	0	1	9	9
4-164	2	1	1	31-Jul-93	06-Aug-93	0	9	9	9
4-165	2	1	1	31-Jul-93	01-Aug-93	0	9	9	9
4-197	2	1	3	17-Jul-93	23-Jul-93	2	9	9	9
4-206	2	3	1	04-Jul-93	05-Jul-93	0	9	9	9
4-207	4	1	1	09-Jul-93	16-Jul-93	3	9	9	9
4-208	4	1	1	30-Jun-93	04-Jul-93	2	9	9	9
4-209	4	1	3	13-Jun-93	24-Jun-93	1	9	9	9
4-210	2	1	1	17-Jul-93	17-Jul-93	0	9	9	9
4-211	2	1	1	21-Jul-93	23-Jul-93	0	9	9	9

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
4-261	3	1	5	22-Aug-93	22-Aug-93	2	9	9	9
4-263	4	1	1	17-Aug-93	19-Aug-93	5	9	9	9
403	1	1	1	19-Jun-93	20-Jun-93	5	0	0	0
406	5	1	1	03-Jul-93	04-Jul-93	0	0	0	0
407	2	1	1	29-Jun-93	01-Jul-93	0	0	0	0
411	2	1	1	22-Jun-93	25-Jun-93	0	0	0	0
415	2	2	2	19-Jun-93	21-Jun-93	5	0	1	1
418	2	1	2	21-Jun-93	23-Jun-93	0	1	0	0
426	2	5	2	25-May-93	25-May-93	5	1	0	0
427	2	1	3	11-Jun-93	13-Jun-93	0	0	1	1
434	5	1	1	13-Jul-93	14-Jul-93	0	0	0	0
441	3	1	2	12-Jul-93	17-Jul-93	5	1	1	1
445	1	1	1	01-Jul-93	03-Jul-93	0	0	0	0
446	2	1	4	01-Jul-93	04-Jul-93	0	1	0	0
447	2	1	1	01-Jul-93	05-Jul-93	0	0	0	0
451	2	1	2	02-Jul-93	06-Jul-93	2	0	0	0
452	2	1	4	03-Jul-93	04-Jul-93	2	0	0	0
453	1	1	99	04-Jul-93	05-Jul-93	0	0	0	0
454	2	1	1	10-Jul-93	10-Jul-93	1	0	0	0
455	1	1	2	01-Jul-93	04-Jul-93	3	0	0	0
456	2	1	2	02-Jul-93	05-Jul-93	0	0	0	0

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
458	2	1	2	04-Jul-93	11-Jul-93	5	0	0	0
460	1	1	1	04-Jul-93	07-Jul-93	0	0	0	0
463	2	1	1	08-Jul-93	09-Jul-93	0	0	0	0
464	1	1	2	01-Jul-93	04-Jul-93	4	0	0	0
474	2	1	1	14-Jul-93	14-Jul-93	0	0	0	0
475	1	3	1	14-Jul-93	14-Jul-93	5	1	1	1
485	2	3	1	02-Jul-93	02-Jul-93	0	0	0	0
486	1	1	1	01-Jul-93	04-Jul-93	0	0	0	0
488	2	1	3	02-Jul-93	04-Jul-93	0	0	0	0
489	2	3	1	08-Jul-93	12-Jul-93	3	0	0	0
490	1	1	1	02-Jul-93	04-Jul-93	5	0	0	0
498	2	4	1	03-Jul-93	22-Oct-94	0	0	0	0
501	9	9	9	12-May-93	14-May-93	9	9	9	9
502	9	9	9	22-May-93	22-May-93	9	9	9	9
503							0	0	0
504	9	9	9	21-May-93	21-May-93	9	9	9	9
505	9	9	9	22-May-93	24-May-93	9	9	9	9
506	9	9	99	19-Jun-93	20-Jun-93	9	9	9	9
507	9	9	99	19-Jun-93	20-Jun-93	9	9	9	9
508	9	9	99	21-Jun-93	24-Jun-93	9	9	9	9
509	9	9	99	21-Jun-93	29-Jun-93	9	9	9	9



Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
510	9	1	1	21-Jun-93	24-Jun-93	9	9	9	9
511	9	9	99	15-Jun-93	24-Jun-93	9	9	9	9
512	2	1	4	16-Jul-93	19-Jul-93	0	0	0	0
513	9	9	9	21-May-93	24-May-93	9	9	9	9
514	9	9	9	21-May-93	24-May-93	9	9	9	9
515	1	3	1	15-Jul-93	15-Jul-93	0	0	0	0
516	9	9	9	22-May-93	24-May-93	9	9	9	9
517	9	9	9	02-Jul-93	04-Jul-93	9	9	9	9
518	2	9	9	21-May-93	24-May-93	9	9	9	9
519	9	9	9	21-May-93	24-May-93	9	9	9	9
520	9	9	9	22-May-93	25-May-93	9	9	9	9
521	9	9	9	21-May-93		9	9	9	9
522	9	9	9	14-May-93	16-May-93	9	9	9	9
523	9	9	99	18-Jul-93		9	9	9	9
524	9	9	99	20-Jul-93	22-Jul-93	9	9	9	9
525	1	1	1	21-Jul-93	01-Aug-93	9	9	9	9
526	9	1	4	21-May-93	24-May-93	9	9	9	9
527	9	9	99	13-May-93	16-May-93	9	9	9	9
528	9	9	99	20-Jul-93	22-Jul-93	9	9	9	9
529	9	9	99	19-Jul-93	22-Jul-93	9	9	9	9
530	9	9	99	21-May-93		9	9	9	9

Ident#	Grptype	Boattype	Boatnum	Begdate	Enddate	Oldvisit	Areanop1	Areanop2	Areanop3
531	9	9	99	19-Jun-93	20-Jun-93	9	9	9	9
532	1	9	99	18-Jun-93	20-Jun-93	9	9	9	9
533	9	9	99	18-May-93	20-May-93	9	9	9	9
92-01	9	9	99	12-Sep-92	13-Sep-92	9	9	9	9
92-02	9	9	99	14-Sep-92	26-Sep-92	9	9	9	9
92-03	9	9	99	12-Sep-92	20-Sep-92	9	9	9	9
92-04	9	9	99	25-Sep-92	27-Sep-92	9	9	9	9
92-05	9	9	99	10-Oct-92	12-Oct-92	9	9	9	9
92-06	9	9	99	03-Oct-92	04-Oct-92	9	9	9	9
92-07	9	9	9	24-Sep-92	28-Sep-92	9	9	9	9
92-09	9	9	9	15-Sep-92		9	9	9	9
92-10	9	9	9		06-Sep-92	9	9	9	9
92-11	2	1	1	26-Sep-92	27-Sep-92	2	9	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
001	1	1	0	0	1	0	0	9	9
002	0	0	0	0	0	0	0	9	9
003	0	0	0	0	1	0	0	9	9
004	0	0	0	0	0	0	0	9	9
006	0	0	0	0	0	0	0	9	9
007	0	0	0	0	1	0	0	9	9
008	0	0	0	0	1	0	0	9	9
010	0	0	0	0	0	0	0	9	9
011	0	0	0	0	1	0	0	9	9
012	0	0	0	0	0	0	0	9	9
020	0	0	0	0	0	0	0	9	9
023	0	0	0	0	1	0	0	9	9
025	1	0	0	0	0	0	0	9	9
026	0	0	0	0	0	0	0	9	9
028	0	0	0	0	1	0	0	9	9
036	1	1	0	0	1	0	0	9	9
041	0	0	0	0	1	0	0	9	9
044	0	0	0	0	0	0	0	9	9
047	0	0	0	0	1	0	0	9	9
048	1	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
051	0	0	0	0	0	0	0	9	9
052	0	1	0	0	0	0	0	9	9
054	1	0	0	0	0	0	0	9	9
055	0	1	0	0	0	0	0	9	9
058	0	0	0	0	1	0	0	9	9
060	0	0	0	0	0	0	0	9	9
061	0	0	0	0	0	0	0	9	9
066	0	0	0	0	0	0	0	9	9
067	0	1	0	0	0	0	0	9	9
068	0	1	0	0	0	0	0	9	9
073	0	1	0	0	0	0	0	9	9
074	0	0	0	0	0	0	0	9	9
075	1	0	0	0	0	0	0	9	9
076	0	1	0	0	0	0	0	9	9
077	0	0	0	0	0	0	0	9	9
078	0	1	0	0	0	0	0	9	9
080	0	1	0	0	1	0	0	9	9
083	0	1	0	0	1	0	0	9	9
086	1	0	0	0	0	0	0	9	9
089	0	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
091	1	0	0	0	1	0	0	9	9
092	1	0	0	0	0	0	0	9	9
097	0	0	0	0	0	0	0	9	9
1-003	0	0	0	0	0	0	0	9	9
1-004	0	0	0	0	1	0	0	9	9
1-005	0	0	0	0	0	0	0	9	9
1-006	0	0	0	0	1	0	0	9	9
1-008	0	0	0	0	0	0	0	9	9
1-011	0	0	0	0	0	0	0	9	9
1-013	0	0	0	0	1	0	0	9	9
1-014	0	0	0	0	1	1	0	9	9
1-023	0	0	0	0	0	0	0	9	9
1-024	0	0	0	0	1	0	0	9	9
1-025	0	0	0	0	0	0	0	9	9
1-027	0	0	0	0	1	0	0	9	9
1-028	0	0	0	0	0	0	0	9	9
1-033	0	0	0	0	0	0	0	9	9
1-034	0	0	0	0	0	0	0	9	9
1-036	0	0	0	0	1	0	0	9	9
1-037	0	0	0	0	1	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
1-039	0	0	1	0	0	0	0	9	9
1-043	0	0	0	0	1	0	0	9	9
1-044	0	0	0	0	1	0	0	9	9
1-045	0	0	0	0	1	0	0	9	9
1-046	0	0	1	0	1	0	1	9	9
1-047	0	0	0	0	1	0	1	9	9
1-050	0	0	0	0	1	0	0	9	9
1-071	0	0	0	0	0	0	0	9	9
1-087	0	0	0	0	1	0	0	9	9
1-088	0	0	0	0	1	0	0	9	9
1-089	0	0	0	0	1	0	0	9	9
1-090	0	0	0	0	0	0	0	9	9
1-091	0	0	0	0	0	0	0	9	9
1-093	0	0	0	0	1	0	0	9	9
1-094	0	0	0	0	1	0	0	9	9
1-097	0	0	0	0	1	0	0	9	9
1-103	0	0	0	0	1	0	0	9	9
1-108	0	0	0	0	1	0	0	9	9
1-109	0	0	0	0	0	0	0	9	9
1-112	0	0	0	0	1	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
1-113	0	1	0	0	1	0	0	9	9
1-114	0	0	0	0	1	0	0	9	9
1-115	0	0	0	0	1	0	0	9	9
1-117	0	0	0	1	1	0	0	9	9
1-118	0	0	0	0	1	0	0	9	9
1-119	0	0	0	0	0	0	0	9	9
1-136	0	0	0	0	1	0	0	9	9
1-138	0	0	0	0	1	0	0	9	9
1-145	0	0	0	0	0	0	0	9	9
1-165	0	0	0	0	1	1	0	9	9
1-186	0	0	0	0	1	0	0	9	9
1-187	0	0	0	0	0	0	0	9	9
1-189	0	0	0	0	1	0	0	9	9
1-207	0	0	0	0	1	1	0	9	9
1-213	0	0	0	0	1	1	0	9	9
1-228	0	0	0	0	1	0	0	9	9
1-237	1	1	0	0	1	0	0	9	9
1-238	0	0	0	0	1	0	0	9	9
1-248	0	0	0	0	1	0	0	9	9
1-249	0	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
1-268	0	0	0	0	0	1	0	9	9
1-286	0	0	0	0	1	0	0	9	9
1-293	0	0	1	0	1	0	0	9	9
1-296	0	0	0	0	0	0	0	9	9
1-300	0	0	0	0	1	0	0	9	9
1-301	0	0	0	0	0	0	0	9	9
1-304	0	0	0	0	0	0	0	9	9
1-306	0	0	0	0	1	0	0	9	9
1-312	0	0	0	0	1	0	0	9	9
1-327	0	0	0	0	0	0	0	9	9
1-339	0	0	0	0	0	0	0	9	9
1-340	0	0	0	0	0	0	0	9	9
1-351	0	0	0	0	0	0	0	9	9
1-352	0	0	0	0	0	0	0	9	9
1-354	0	0	0	0	1	0	0	9	9
1-362	0	0	0	0	0	0	0	9	9
1-363	0	0	0	0	0	0	0	9	9
1-364	0	0	0	0	1	0	0	9	9
1-365	0	1	0	0	1	0	0	9	9
1-367	0	0	0	0	1	0	0	9	9



Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
1-368	0	0	0	0	0	0	0	9	9
1-369	0	1	0	0	1	1	0	9	9
1-373	0	0	0	0	0	0	0	9	9
1-383	1	1	1	1	1	1	0	9	9
1-398	0	1	1	0	0	0	0	9	9
1-399	0	0	0	0	1	0	0	9	9
1-401	0	0	1	0	0	1	0	9	9
1-406	0	0	0	0	0	0	0	9	9
1-407	0	0	0	0	0	0	0	9	9
1-419	0	0	0	0	0	0	0	9	9
1-425	0	1	1	0	0	0	0	9	9
1-438	0	0	0	0	1	0	0	9	9
1-449	1	1	1	0	1	1	0	9	9
1-450	1	0	0	0	0	1	0	9	9
1-455	0	0	0	0	1	0	0	9	9
1-459	1	0	1	0	0	0	0	9	9
1-462	0	0	0	0	0	0	0	9	9
1-463	0	1	0	0	1	0	0	9	9
1-464	0	0	0	0	0	1	0	9	9
1-467	0	0	0	0	0	1	0	9	9
1-477	0	0	0	0	1	0	1	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
1-478	1	0	1	0	1	0	0	9	9
1-493	0	0	0	0	0	0	0	9	9
1-494	9	9	9	9	9	9	9	9	9
107	0	0	0	0	0	0	0	9	9
110	1	0	0	0	0	0	0	9	9
119	0	0	0	0	0	0	0	9	9
121	0	0	0	0	0	0	0	9	9
124	0	0	0	0	1	0	0	9	9
125	0	0	0	0	0	0	0	9	9
140	1	1	1	1	1	1	0	9	9
146	0	0	0	0	1	0	0	9	9
148	0	0	0	0	0	0	0	9	9
150	1	0	0	0	1	0	0	9	9
152	0	0	0	0	0	0	0	9	9
155	0	0	0	0	0	0	0	9	9
156	0	0	0	0	0	0	0	9	9
159	0	0	0	0	0	0	0	9	9
177	0	0	0	0	0	0	0	9	9
178	1	1	1	1	1	1	0	9	9
179	1	1	1	1	1	1	0	9	9
2-027	0	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
2-029	0	0	0	0	0	0	0	9	9
2-032	0	1	0	0	0	0	0	9	9
2-033	1	1	1	1	1	0	0	9	9
2-034	1	0	0	0	0	0	0	9	9
2-035	1	1	0	1	1	0	0	9	9
2-040	1	1	1	0	1	0	1	9	9
2-042	1	1	0	0	1	0	0	9	9
2-045	1	0	0	0	1	0	0	9	9
2-067	0	1	1	0	0	0	0	9	9
2-068	0	1	1	0	0	0	0	9	9
2-096	1	0	0	0	0	0	0	9	9
2-097	1	0	0	0	0	0	0	9	9
2-102	0	0	0	0	0	0	0	9	9
2-120	0	0	0	0	1	0	0	9	9
2-121	0	0	1	1	0	0	0	9	9
2-122	0	1	0	0	0	0	0	9	9
2-123	0	0	0	0	0	0	0	9	9
2-124	0	0	0	0	1	0	0	9	9
2-126	0	0	0	0	1	0	0	9	9
2-128	0	1	1	0	1	0	0	9	9
2-129	0	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
2-130	0	1	0	0	1	0	0	9	9
2-131	0	0	0	0	0	0	0	9	9
2-133	0	1	0	1	1	0	0	9	9
2-148	0	1	0	0	0	0	0	9	9
2-149	0	1	0	0	0	0	0	9	9
2-154	0	0	0	0	1	1	0	9	9
2-155	1	0	1	0	1	0	0	9	9
2-160	1	1	0	0	0	0	0	9	9
2-164	1	0	0	0	0	0	0	9	9
2-165	0	0	0	0	0	0	0	9	9
2-180	1	0	0	0	1	0	0	9	9
2-189	0	0	0	0	1	1	0	9	9
2-193	0	0	1	0	0	0	0	9	9
2-194	0	1	0	0	0	0	0	9	9
2-195	1	1	1	0	1	0	0	9	9
2-240	1	1	1	1	1	1	1	9	9
2-242	0	1	1	0	1	0	0	9	9
2-247	0	0	0	1	0	0	0	9	9
2-251	0	0	1	0	0	0	0	9	9
2-253	0	0	0	0	1	1	0	9	9
2-261	0	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
2-262	1	0	1	0	1	0	0	9	9
2-264	1	1	1	0	1	0	0	9	9
2-265	0	1	0	0	0	1	0	9	9
2-269	1	1	0	0	0	0	0	9	9
2-270	1	1	0	0	0	0	0	9	9
2-271	0	1	0	0	1	0	0	9	9
2-281	0	0	0	0	1	0	0	9	9
2-299	0	0	0	0	0	0	0	9	9
2-317	0	0	1	1	0	0	0	9	9
2-318	0	1	0	0	0	0	0	9	9
2-319	0	1	0	0	1	0	0	9	9
2-320	0	1	0	0	0	0	0	9	9
2-322	0	1	0	0	0	0	1	9	9
2-323	0	0	0	0	0	0	0	9	9
2-324	0	0	0	0	1	0	0	9	9
2-325	0	1	0	0	0	0	0	9	9
2-343	0	1	0	0	1	0	0	9	9
2-346	1	1	1	0	1	0	0	9	9
2-347	1	1	0	0	1	0	0	9	9
2-348	1	0	0	0	0	0	0	9	9
2-349	1	1	0	0	1	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
2-353	0	1	1	0	0	0	0	9	9
2-357	0	1	0	0	0	0	0	9	9
2-360	0	0	0	0	0	0	0	9	9
2-361	0	0	0	0	1	0	0	9	9
2-366	0	1	1	1	1	0	0	9	9
2-382	0	1	1	0	1	0	0	9	9
2-383	0	1	0	0	0	0	0	9	9
2-398	1	0	0	0	1	0	0	9	9
2-437	0	0	1	0	0	0	0	9	9
2-438	0	0	0	0	1	0	0	9	9
2-439	0	0	1	1	0	0	0	9	9
2-440	0	1	1	0	1	1	0	9	9
2-441	0	0	1	0	0	0	0	9	9
201	0	0	0	0	0	0	0	9	9
204	0	0	0	0	1	0	0	9	9
207	0	0	0	0	1	0	0	9	9
211	1	1	0	0	1	0	0	9	9
213	0	0	0	0	0	0	0	9	9
222	1	1	0	0	1	0	0	9	9
226	0	0	0	0	1	0	0	9	9
232	1	1	0	0	1	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
234	0	0	0	0	0	0	0	9	9
237	0	0	0	0	0	0	0	9	9
243	0	0	0	0	0	0	0	9	9
250	1	1	1	1	1	1	0	9	9
251	1	1	1	1	1	1	0	9	9
258	0	0	0	0	0	0	0	9	9
264	0	0	0	0	0	0	0	9	9
269	0	0	0	0	1	0	0	9	9
289	0	0	0	0	1	0	0	9	9
3-001	1	0	0	0	0	0	0	9	9
3-002	0	0	0	0	0	0	0	9	9
3-003	0	0	0	0	0	0	0	9	9
3-030	0	0	0	0	0	0	0	9	9
3-032	0	0	0	0	0	0	0	9	9
3-047	0	0	0	0	0	0	0	9	9
3-055	0	1	0	0	1	0	0	9	9
3-063	0	0	0	0	0	0	0	9	9
3-064	0	0	0	0	0	0	0	9	9
3-067	0	1	1	1	0	0	0	9	9
3-071	0	0	1	0	1	0	0	9	9
3-072	0	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
3-073	1	0	0	0	1	0	0	9	9
3-074	1	0	0	0	1	0	0	9	9
3-092	1	1	0	0	1	0	0	9	9
3-096	0	0	0	0	0	0	0	9	9
3-099	0	0	0	0	0	0	0	9	9
3-100	9	9	9	9	9	9	9	9	9
3-102	1	1	0	0	1	0	0	9	9
3-109	0	1	1	0	1	0	0	9	9
3-111	0	1	1	0	0	0	1	9	9
3-113	0	1	1	0	0	0	1	9	9
3-115	0	0	1	0	0	0	0	9	9
3-116	0	1	1	0	0	0	0	9	9
3-117	1	1	1	0	0	0	0	9	9
3-118	0	0	1	0	0	0	1	9	9
3-119	0	1	1	0	1	0	1	9	9
3-120	1	1	1	0	0	0	0	9	9
3-124	0	1	1	0	0	0	0	9	9
3-126	0	0	0	0	0	0	0	9	9
3-132	0	0	0	0	0	0	0	9	9
3-134	0	0	1	0	1	1	0	9	9
3-135	0	0	0	0	0	0	0	9	9



Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
3-139	1	1	1	0	0	0	0	9	9
3-140	0	0	0	0	0	0	0	9	9
3-167	1	0	0	0	1	0	0	9	9
3-169	0	1	0	0	0	0	0	9	9
3-170	1	1	0	0	1	0	0	9	9
3-173	0	0	0	0	0	0	0	9	9
3-176	0	1	1	0	1	0	0	9	9
3-191	0	0	0	0	0	0	0	9	9
3-201	0	1	1	0	0	0	0	9	9
3-222	0	0	0	0	0	0	0	9	9
3-228	0	1	0	0	1	0	1	9	9
3-232	0	0	0	0	0	0	0	9	9
3-233	0	0	0	0	1	0	0	9	9
3-238	0	1	0	0	0	0	0	9	9
3-249	0	0	0	0	0	0	0	9	9
301	0	0	0	0	1	0	0	9	9
303	1	1	0	0	1	0	0	9	9
304	0	0	0	0	0	0	0	9	9
305	0	0	0	0	1	0	0	9	9
306	1	0	0	0	1	0	0	9	9
307	0	0	0	0	1	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
308	0	0	0	0	1	0	0	9	9
309	0	0	0	0	1	0	0	9	9
313	0	1	0	0	0	0	0	9	9
314	0	0	0	0	0	0	0	9	9
315	0	0	0	0	0	0	0	9	9
320	0	1	0	0	1	0	0	9	9
333	0	0	0	0	1	0	0	9	9
334	0	0	0	0	1	0	0	9	9
338	0	1	0	0	1	0	0	9	9
339	0	0	0	0	0	0	0	9	9
340	0	1	0	0	0	0	0	9	9
341	0	0	0	0	0	0	0	9	9
350	0	1	0	0	1	0	0	9	9
351	0	0	0	0	0	0	0	9	9
352	1	0	0	0	1	0	0	9	9
353	0	1	0	0	0	0	0	9	9
356	1	0	1	1	1	1	0	9	9
358	1	0	0	0	0	0	0	9	9
359	0	0	0	0	0	0	0	9	9
375	0	0	0	0	0	0	0	9	9
378	0	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
382	0	1	0	0	1	0	0	9	9
383	0	0	0	0	1	0	0	9	9
389	0	0	0	0	1	0	0	9	9
390	0	1	0	0	0	0	0	9	9
391	1	1	0	0	1	0	0	9	9
392	0	0	0	0	1	0	0	9	9
393	1	0	0	0	1	0	0	9	9
394	0	0	0	0	1	0	0	9	9
395	0	0	0	0	0	0	0	9	9
398	0	0	0	0	1	0	0	9	9
4-001	9	9	9	9	9	9	9	0	0
4-004	9	9	9	9	9	9	9	0	0
4-005	9	9	9	9	9	9	9	0	0
4-007	9	9	9	9	9	9	9	0	0
4-008	9	9	9	9	9	9	9	0	0
4-009	9	9	9	9	9	9	9	0	0
4-010	9	9	9	9	9	9	9	0	0
4-011	9	9	9	9	9	9	9	0	0
4-013	9	9	9	9	9	9	9	0	0
4-014	9	9	9	9	9	9	9	0	0
4-015	9	9	9	9	9	9	9	0	0

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
4-017	9	9	9	9	9	9	9	0	0
4-025	9	9	9	9	9	9	9	0	0
4-061	9	9	9	9	9	9	9	0	0
4-063	9	9	9	9	9	9	9	0	0
4-064	9	9	9	9	9	9	9	0	0
4-076	9	9	9	9	9	9	9	0	0
4-077	9	9	9	9	9	9	9	0	0
4-078	9	9	9	9	9	9	9	0	0
4-079	9	9	9	9	9	9	9	0	0
4-081	9	9	9	9	9	9	9	0	0
4-091	9	9	9	9	9	9	9	0	0
4-106	9	9	9	9	9	9	9	0	0
4-107	9	9	9	9	9	9	9	0	0
4-108	9	9	9	9	9	9	9	1	9
4-110	9	9	9	9	9	9	9	0	0
4-111	9	9	9	9	9	9	9	0	0
4-112	9	9	9	9	9	9	9	0	0
4-113	9	9	9	9	9	9	9	0	0
4-114	9	9	9	9	9	9	9	0	0
4-115	9	9	9	9	9	9	9	0	0
4-116	9	9	9	9	9	9	9	0	0

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
4-117	9	9	9	9	9	9	9	0	0
4-118	9	9	9	9	9	9	9	0	0
4-119	9	9	9	9	9	9	9	0	0
4-120	9	9	9	9	9	9	9	0	0
4-121	9	9	9	9	9	9	9	0	0
4-122	9	9	9	9	9	9	9	0	0
4-123	9	9	9	9	9	9	9	1	0
4-124	9	9	9	9	9	9	9	0	0
4-138	9	9	9	9	9	9	9	0	0
4-139	9	9	9	9	9	9	9	0	0
4-140	9	9	9	9	9	9	9	0	0
4-161	9	9	9	9	9	9	9	0	0
4-164	9	9	9	9	9	9	9	0	0
4-165	9	9	9	9	9	9	9	0	0
4-197	9	9	9	9	9	9	9	0	0
4-206	9	9	9	9	9	9	9	0	0
4-207	9	9	9	9	9	9	9	0	0
4-208	9	9	9	9	9	9	9	0	0
4-209	9	9	9	9	9	9	9	0	0
4-210	9	9	9	9	9	9	9	0	0
4-211	9	9	9	9	9	9	9	0	0

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
4-261	9	9	9	9	9	9	9	0	0
4-263	9	9	9	9	9	9	9	0	0
403	0	0	0	0	1	0	0	9	9
406	1	0	0	0	0	0	0	9	9
407	0	0	0	0	0	0	0	9	9
411	0	0	0	0	0	0	0	9	9
415	0	0	0	0	0	0	0	9	9
418	0	0	0	0	0	0	0	9	9
426	1	1	0	0	1	0	0	9	9
427	1	1	1	1	1	1	0	9	9
434	0	0	0	0	1	0	0	9	9
441	0	0	0	0	0	0	0	9	9
445	0	0	0	0	0	0	0	9	9
446	0	0	0	0	0	0	0	9	9
447	0	0	0	0	0	0	0	9	9
451	0	0	0	0	0	0	0	9	9
452	0	0	0	0	1	0	0	9	9
453	0	0	0	0	0	0	0	9	9
454	0	0	0	0	0	0	0	9	9
455	0	0	0	0	1	0	0	9	9
456	0	0	0	0	0	0	0	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
458	0	0	0	0	1	0	0	9	9
460	1	0	0	0	0	0	0	9	9
463	0	0	0	0	0	0	0	9	9
464	0	0	0	0	1	0	0	9	9
474	0	0	0	0	0	0	0	9	9
475	1	1	1	1	1	1	0	9	9
485	0	0	0	0	0	0	0	9	9
486	0	1	0	0	1	0	0	9	9
488	0	0	0	0	1	0	0	9	9
489	1	0	0	0	0	0	0	9	9
490	1	0	0	0	0	0	0	9	9
498	0	0	0	0	0	0	0	9	9
501	9	9	9	9	9	9	9	9	9
502	9	9	9	9	9	9	9	9	9
503	0	0	0	0	0	0	0	9	9
504	9	9	9	9	9	9	9	9	9
505	9	9	9	9	9	9	9	9	9
506	9	9	9	9	9	9	9	9	9
507	9	9	9	9	9	9	9	9	9
508	9	9	9	9	9	9	9	9	9
509	9	9	9	9	9	9	9	9	9

Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
510	9	9	9	9	9	9	9	9	9
511	9	9	9	9	9	9	9	9	9
512	0	0	0	0	0	0	0	9	9
513	9	9	9	9	9	9	9	9	9
514	9	9	9	9	9	9	9	9	9
515	0	1	1	1	1	0	0	9	9
516	9	9	9	9	9	9	9	9	9
517	9	9	9	9	9	9	9	9	9
518	9	9	9	9	9	9	9	9	9
519	9	9	9	9	9	9	9	9	9
520	9	9	9	9	9	9	9	9	9
521	9	9	9	9	9	9	9	9	9
522	9	9	9	9	9	9	9	9	9
523	9	9	9	9	9	9	9	9	9
524	9	9	9	9	9	9	9	9	9
525	9	9	9	9	9	9	9	9	9
526	9	9	9	9	9	9	9	9	9
527	9	9	9	9	9	9	9	9	9
528	9	9	9	9	9	9	9	9	9
529	9	9	9	9	9	9	9	9	9
530	9	9	9	9	9	9	9	9	9



Ident#	Areanop4	Areanop5	Areanop6	Areanop7	Areanop8	Areanop9	Nopother	Areaati1	Areaati2
531	9	9	9	9	9	9	9	9	9
532	9	9	9	9	9	9	9	9	9
533	9	9	9	9	9	9	9	9	9
92-01	9	9	9	9	9	9	9	9	9
92-02	9	9	9	9	9	9	9	9	9
92-03	9	9	9	9	9	9	9	9	9
92-04	9	9	9	9	9	9	9	9	9
92-05	9	9	9	9	9	9	9	9	9
92-06	9	9	9	9	9	9	9	9	9
92-07	9	9	9	9	9	9	9	9	9
92-09	9	9	9	9	9	9	9	9	9
92-10	9	9	9	9	9	9	9	9	9
92-11	9	9	1	9	1	9	1	9	9

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
001	9	9	9	1	0	1	1.4	1	999	999	999
002	9	9	9	1	0	1	99	0	999	999	999
003	9	9	9	1	0	1	99	0	999	999	999
004	9	9	9	1	0	1	99	0	999	999	999
006	9	9	9	1	0	1	99	0	999	999	999
007	9	9	9	1	0	1	1.2	1	999	999	999
008	9	9	9	1	0	1	1.2	0	999	999	999
010	9	9	9	1	0	1	1.2	1	1.8	1.8	999
011	9	9	9	1	0	1	1.2	1	1.8	1.8	999
012	9	9	9	1	0	1	99	0	999	999	999
020	9	9	9	1	0	1	1.3	0	999	999	999
023	9	9	9	1	0	1	1.4	1	999	999	999
025	9	9	9	0	4	99	99	0	999	999	999
026	9	9	9	1	0	1	99	0	999	999	999
028	9	9	9	1	0	1	99	0	999	999	999
036	9	9	9	1	0	1	99	0	999	999	999
041	9	9	9	1	0	1	1.4	1	999	999	999
044	9	9	9	9	9	1	1.3	1	999	999	999
047	9	9	9	1	0	1	1.4	1	1.13	999	999
048	9	9	9	1	0	1	1.4	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
051	9	9	9	1	0	11	99	0	999	999	999
052	9	9	9	1	0	11	11.2	1	999	999	999
054	9	9	9	1	0	11	99	0	999	999	999
055	9	9	9	1	0	11	99	0	999	999	999
058	9	9	9	1	0	11	11.6	0	999	999	999
060	9	9	9	1	0	11	99	0	999	999	999
061	9	9	9	1	0	11	99	0	999	999	999
066	9	9	9	1	0	11	99	0	999	999	999
067	9	9	9	1	0	11	11.4	1	999	999	999
068	9	9	9	1	0	11	11.6	1	999	999	999
073	9	9	9	0	1	11	1.6	1	999	999	999
074	9	9	9	1	0	11	1.6	1	999	999	999
075	9	9	9	1	0	11	99	0	999	999	999
076	9	9	9	1	0	11	99	0	999	999	999
077	9	9	9	1	0	11	1.6	1	999	999	999
078	9	9	9	1	0	11	11.3	1	999	999	999
080	9	9	9	1	0	11	99	0	999	999	999
083	9	9	9	0	1	11	99	0	999	999	999
086	9	9	9	1	0	15	99	0	999	999	999
089	9	9	9	1	0	15	15.3	1	15.7	15.7	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
091	9	9	9	1	0	15	99	0	999	999	999
092	9	9	9	1	0	15	15.4	1	15.13	15.13	15.13
097	9	9	9	1	0	15	99	0	999	999	999
1-003	9	9	9	1	0	1	1.2	1	1.12	1.12	999
1-004	9	9	9	1	0	1	1.2	1	1.12	1.12	999
1-005	9	9	9	1	0	1	1.2	1	1.4	1.4	999
1-006	9	9	9	1	0	1	1.3	1	1.13	1.20	999
1-008	9	9	9	1	0	1	1.3	1	1.21	999	999
1-011	9	9	9	1	0	1	1.2	1	1.12	999	999
1-013	9	9	9	1	0	1	1.3	1	999	999	999
1-014	9	9	9	1	0	1	99	0	999	999	999
1-023	9	9	9	1	0	1	1.2	1	999	999	999
1-024	9	9	9	1	0	1	1.3	1	999	999	999
1-025	9	9	9	1	0	1	1.2	1	1.12	999	999
1-027	9	9	9	1	0	1	1.2	1	1.6	1.13	1.19
1-028	9	9	9	1	0	1	1.4	1	999	999	999
1-033	9	9	9	1	0	1	1.3	1	999	999	999
1-034	9	9	9	1	0	1	99	0	999	999	999
1-036	9	9	9	1	0	1	1.2	1	1.12	999	999
1-037	9	9	9	1	0	1	1.2	1	1.13	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
1-039	9	9	9	0	1	1	99	0	999	999	999
1-043	9	9	9	1	0	1	1.2	1	1.12	999	999
1-044	9	9	9	1	0	1	1.4	1	999	999	999
1-045	9	9	9	1	0	1	1.4	1	999	999	999
1-046	9	9	9	9	9	99	99	9	999	999	999
1-047	9	9	9	1	0	1	1.4	1	999	999	999
1-050	9	9	9	1	0	1	1.2	1	999	999	999
1-071	9	9	9	1	0	5	99	1	999	999	999
1-087	9	9	9	1	0	1	1.3	1	1.21	999	999
1-088	9	9	9	1	0	1	1.2	1	1.11	999	999
1-089	9	9	9	1	0	1	1.4	1	999	999	999
1-090	9	9	9	1	0	1	1.2	1	1.14	999	999
1-091	9	9	9	1	0	1	1.4	1	999	999	999
1-093	9	9	9	1	0	1	1.4	1	1.10	1.19	999
1-094	9	9	9	1	0	1	1.3	1	999	999	999
1-097	9	9	9	1	0	1	1.3	1	1.21	999	999
1-103	9	9	9	1	0	1	1.3	1	1.20	999	999
1-108	9	9	9	1	0	1	1.2	1	1.10	999	999
1-109	9	9	9	1	0	1	99	0	999	999	999
1-112	9	9	9	0	1	1	99	0	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
1-113	9	9	9	0	2	1	1.3	1	1.20	999	999
1-114	9	9	9	1	0	1	99	0	999	999	999
1-115	9	9	9	1	0	1	1.3	1	1.13	1.21	999
1-117	9	9	9	1	0	1	1.4	1	999	999	999
1-118	9	9	9	1	0	99	99	0	999	999	999
1-119	9	9	9	1	0	1	1.2	1	1.3	1.12	999
1-136	9	9	9	1	0	1	1.4	0	999	999	999
1-138	9	9	9	1	0	1	1.4	1	1.19	999	999
1-145	9	9	9	1	0	1	1.2	1	999	999	999
1-165	9	9	9	0	1	3	3.1	1	999	999	999
1-186	1	9	1	1	0	1	1.4	1	999	999	999
1-187	9	9	9	1	0	1	1.2	1	1.16	999	999
1-189	9	9	9	1	0	1	1.2	1	1.7	1.14	999
1-207	9	9	9	1	0	3	3.1	0	999	999	999
1-213	9	9	9	1	0	3	3.2	1	999	999	999
1-228	9	9	9	1	0	4	4.0	1	999	999	999
1-237	9	9	9	1	0	5	5.0	1	999	999	999
1-238	9	9	9	1	0	5	99	1	1.19	1.6	999
1-248	9	9	9	1	0	1	1.3	1	1.20	999	999
1-249	9	9	9	1	0	1	99	0	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
1-268	9	9	9	1	0	4	99	0	999	999	999
1-286	9	9	9	9	1	2	2.2	1	999	999	999
1-293	9	9	9	1	0	1	1.1	1	999	999	999
1-296	9	9	9	1	0	1	1.2	1	1.7	999	999
1-300	9	9	9	1	0	1	1.2	1	1.5	999	999
1-301	9	9	9	1	0	1	1.2	1	1.12	999	999
1-304	9	9	9	1	0	1	1.4	1	999	999	999
1-306	9	9	9	1	0	1	1.1	1	0	0	0
1-312	9	9	9	1	0	1	1.4	1	1.6	1.13	1.19
1-327	9	9	9	1	0	1	1.3	1	999	999	999
1-339	9	9	9	1	0	1	1.2	1	999	999	999
1-340	9	9	9	1	0	1	1.2	1	1.17	999	999
1-351	9	9	9	1	0	2	2.1	1	999	999	999
1-352	9	9	9	1	0	1	1.2	1	1.5	999	999
1-354	9	9	9	1	0	1	1.3	1	1.20	999	999
1-362	9	9	9	1	0	1	1.4	1	1.8	999	999
1-363	9	9	9	1	0	1	1.2	1	1.1	999	999
1-364	9	9	9	1	0	1	1.4	1	999	999	999
1-365	9	9	9	1	0	1	1.3	1	1.21	999	999
1-367	9	9	9	1	0	1	1.3	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
1-368	9	9	9	0	4	1	1.2	1	999	999	999
1-369	9	9	9	1	0	1	1.4	1	1.21	999	999
1-373	9	9	9	1	0	1	1.3	1	999	999	999
1-383	9	9	9	0	9	3	3.2	1	999	999	999
1-398	9	9	9	0	4	1	99	0	999	999	999
1-399	9	9	9	1	0	1	1.2	1	999	999	999
1-401	9	9	9	1	0	1	1.2	1	1.13	999	999
1-406	9	9	9	1	0	1	1.3	1	1.21	999	999
1-407	9	9	9	9	9	99	99	0	999	999	999
1-419	9	9	9	1	0	1	1.4	1	999	999	999
1-425	9	9	9	1	0	1	1.4	1	1.20	999	999
1-438	9	9	9	0	3	1	1.2	1.6	1.12	999	999
1-449	9	9	9	1	0	1	99	0	999	999	999
1-450	9	9	9	1	0	1	1.2	1	1.11	999	999
1-455	9	9	9	1	0	1	1.2	1	1.11	999	999
1-459	9	9	9	1	0	1	1.2	1	1.7	999	999
1-462	9	9	9	1	0	1	1.2	1	1.15	999	999
1-463	9	9	9	1	0	1	1.3	1	1.21	999	999
1-464	9	9	9	0	0		99	1	999	999	999
1-467	9	9	9	1	0	3	3.2	1	3.1	999	999
1-477	9	9	9	1	0	1	1.4	1	999	999	999



Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
1-478	9	9	9	1	0	1	1.4	1	1.20	999	999
1-493	9	9	9	1	0	5	5.3	1	999	999	999
1-494	9	9	9	9	9	1	1.4	9	999	999	999
107	9	9	9	1	0	11	11.6	1	999	999	999
110	9	9	9	1	0	15	15.3	1	15.10	999	999
119	9	9	9	9	9	99	99	0	999	999	999
121	9	9	9	0	1	99	99	0	999	999	999
124	9	9	9	1	0	29	29.2	0	999	999	999
125	9	9	9	1	0	29	29.2	1	999	999	999
140	9	9	9	0	1	99	99	0	999	999	999
146	9	9	9	1	0	26	26.4	1	999	999	999
148	9	9	9	1	0	26	26.3	0	999	999	999
150	9	9	9	1	0	26	26.3	1	26.4	26.4	999
152	9	9	9	1	0	26	26.3	0	999	999	999
155	9	9	9	1	0	26	26.4	1	999	999	999
156	9	9	9	1	0	26	26.3	1	999	999	999
159	9	9	9	1	0	26	26.3	1	999	999	999
177	9	9	9	1	0	28	28.3	1	999	999	999
178	9	9	9	1	0	28	28.3	0	999	999	999
179	9	9	9	1	0	28	99	0	999	999	999
2-027	9	9	9	1	0	11	99	0	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
2-029	9	9	9	9	9	11	99	0	999	999	999
2-032	9	9	9	1	0	11	99	0	999	999	999
2-033	9	9	9	9	9	11	99	0	999	999	999
2-034	9	9	9	1	0	11	11.2	1	11.2	999	999
2-035	9	9	9	1	0	11	11.6	1	11.16	999	999
2-040	9	9	9	1	0	15	15.4	1	0	0	0
2-042	9	9	9	1	0	15	15.4	1	999	999	999
2-045	9	9	9	1	0	15	99	1	999	999	999
2-067	9	9	9	0	3	11	11.3	1	0	0	0
2-068	9	9	9	0	9	99	99	1	999	999	999
2-096	9	9	9	1	0	15	99	0	999	999	999
2-097	9	9	9	1	0	15	15.3	1	15.9	15.13	999
2-102	9	9	9	1	0	15	99	1	999	999	999
2-120	9	9	9	1	0	11	11.2	1	11.2	999	999
2-121	9	9	9	1	0	11	99	0	999	999	999
2-122	9	9	9	1	0	11	11.6	1	11.15	999	999
2-123	9	9	9	1	0	11	11.6	1	11.3	11.17	999
2-124	9	9	9	1	0	11	11.3	1	11.3	999	999
2-126	9	9	9	1	0	11	11.3	1	999	999	999
2-128	9	9	9	1	0	11	11.2	1	999	999	999
2-129	9	9	9	1	0	11	11.2	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
2-130	9	9	9	1	0	11	11.6	1	999	999	999
2-131	9	9	9	0	4	11	99	0	999	999	999
2-133	9	9	9	1	0	11	11.3	1	11.4	999	999
2-148	9	9	9	9	9	14	14.1	0	9999	9999	9999
2-149	9	9	9	1	0	14	14.1	0	999	999	999
2-154	9	9	9	1	0	15	15.3	1	999	999	999
2-155	9	9	9	1	0	15	15.2	0	15.2	999	999
2-160	9	9	9	1	0	15	15.3	1	15.9	999	999
2-164	9	9	9	1	0	15	15.3	1	999	999	999
2-165	9	9	9	1	1	15	15.3	1	999	999	999
2-180	9	9	9	1	0	15	15.4	1	15.10	15.13	999
2-189	9	9	9	0	1	10	10.1	1	10.5	999	999
2-193	9	9	9	1	0	10	99	0	999	999	999
2-194	9	9	9	9	9	10	99	0	999	999	999
2-195	9	9	9	1	0	10	10.1	1	999	999	999
2-240	9	9	9	9	9	99	99	9	999	999	999
2-242	9	9	9	0	4	10	99	0	999	999	999
2-247	9	9	9	9	9	10	10.1	1	0	0	0
2-251	9	9	9	1	0		99	0	999	999	999
2-253	9	9	9	0	1	10	10.1	0	0	0	0
2-261	9	9	9	1	0	99	99	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
2-262	9	9	9	1	1	15	15.4	1	999	999	999
2-264	9	9	9	1	0	15	15.4	1	15.11	999	999
2-265	9	9	9	1	0	15	15.4	1	999	999	999
2-269	9	9	9	1	0	15	15.3	1	15.7	999	999
2-270	9	9	9	1		15	15.4	1	15.13	999	999
2-271	9	9	9	1	0	10	10.1	1	999	999	999
2-281	9	9	9	0	9	99	99	0	999	999	999
2-299	9	9	9				99		9999	9999	9999
2-317	9	9	9	1	0	11	11.6	1	11.15	999	999
2-318	9	9	9	0	1	11	11.2	1	999	999	999
2-319	9	9	9	0	1	11	11.3	1	11.3	999	999
2-320	9	9	9	0	1	11	99	0	999	999	999
2-322	9	9	9	1	0	11	99	0	999	999	999
2-323	9	9	9	1	0	11	11.4	1	11.6	999	999
2-324	9	9	9	1	0	11	11.6	1	11.10	999	999
2-325	9	9	9	0	4	11	99	1	999	999	999
2-343	9	9	9	1	0	15	15.4	1	15.13	999	999
2-346	9	9	9	1	0	15	15.4	1	999	999	999
2-347	9	9	9	1	0	15	15.3	1	999	999	999
2-348	9	9	9	9	9	15	99	0	999	999	999
2-349	9	9	9	1	0	15	15.3	1	15.7	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
2-353	9	9	9	1	0	11	99	0	999	999	999
2-357	9	9	9	1	0	11	11.4	1	999	999	999
2-360	9	9	9	1	0	11	11.6	1	11.16	999	999
2-361	9	9	9	1	0	11	11.6	1	11.15	999	999
2-366	9	9	9	1	0	9	9.1	1	0	0	0
2-382	9	9	9	0	1	10	10.1	1	999	999	999
2-383	9	9	9	1	0	11	11.3	1	999	999	999
2-398	9	9	9	1	0	15	15.4	1	15.13	999	999
2-437	9	9	9	0	9	10	99	0	999	999	999
2-438	9	9	9	0	1	10	99	0	999	999	999
2-439	9	9	9	1	0	10	99	0	999	999	999
2-440	9	9	9	1	0	10	99	0	999	999	999
2-441	9	9	9	0	9	10	10.1	0	999	999	999
201	9	9	9	1	0	1	99	0	999	999	999
204	9	9	9	9	9	1	99	0	999	999	999
207	9	9	9	1	0	1	1.4	1	999	999	999
211	9	9	9	1	0	1	1.2	1	1.13	999	999
213	9	9	9	1	0	1	1.4	1	999	999	999
222	9	9	9	1	0	1	99	0	999	999	999
226	9	9	9	0	9	1	99	0	999	999	999
232	9	9	9	1	0	1	1.3	1	1.12	1.20	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
234	9	9	9	1	0	15	99	0	999	999	999
237	9	9	9	0	1	15	15.4	1	15.11	999	999
243	9	9	9	0	1	15	15.2	0	0	0	0
250	9	9	9	1	0	99	99	0	999	999	999
251	9	9	9	1	0	99	99	0	999	999	999
258	9	9	9	1	0	23	23.2	1	23.9	999	999
264	9	9	9	1	0	26	26.4	1	999	999	999
269	9	9	9	1	0	26	26.4	1	999	999	999
289	9	9	9	0	1	28	28.1	1	999	999	999
3-001	9	9	9	1	0	28	28.3	1	999	999	999
3-002	9	9	9	1	0	28	28.3	1	999	999	999
3-003	9	9	9	1	0	26	26.4	1	999	999	999
3-030	9	9	9	1	0	17	17.1	1	999	999	999
3-032	9	9	9	1	0	26	26.2	1	26.3	999	999
3-047	9	9	9	1	0		99	1	999	999	999
3-055	9	9	9	1	0		99	1	999	999	999
3-063	9	9	9	0	9	23	23.2	1	999	999	999
3-064	9	9	9	0	3	23	23.2	1	999	999	999
3-067	9	9	9	9	9	99	99	0	999	999	999
3-071	9	9	9	1	0	99	99	1	999	999	999
3-072	9	9	9	1	0	23	23.2	1	23.5	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
3-073	9	9	9	1	0	99	99	0	999	999	999
3-074	9	9	9	1	0	23	23.2	1	999	999	999
3-092	9	9	9	1	0	27	27.5	1	26.6	27.2	999
3-096	9	9	9	1	0	26	26.4	1	26.6	999	999
3-099	9	9	9	1	0	28	28.3	1	999	999	999
3-100	9	9	9	9	9	99	99	0	999	999	999
3-102	9	9	9	1	0	21	21.2	1	21.1	999	999
3-109	9	9	9	1	1	99	99	0	999	999	999
3-111	9	9	9	0	3	99	99	1	999	999	999
3-113	9	9	9	0	3	23	23.2	1	999	999	999
3-115	9	9	9	0	3	26	26.3	1	26.1	26.3	26.8
3-116	9	9	9	0	3	23	23.2	1	999	999	999
3-117	9	9	9	1	0	26	99	0	999	999	999
3-118	9	9	9	0	1	26	99	0	999	999	999
3-119	9	9	9	1	0	26	26.1	1	999	999	999
3-120	9	9	9	0	3	26	99	0	999	999	999
3-124	9	9	9	0	9	24	24.3	1	999	999	999
3-126	9	9	9	1	0	99	99	0	999	999	999
3-132	9	9	9	1	0	23	23.2	1	23.4	999	999
3-134	9	9	9	1	0	23	23.2	1	23.5	999	999
3-135	9	9	9	1	0	23	23.2	1	23.5	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
3-139	9	9	9	0	1	99	99	9	999	999	999
3-140	9	9	9	1	0	23	23.2	1	23.6	999	999
3-167	9	9	9	1	0	23	23.2	1	999	999	999
3-169	9	9	9	0	1	99	99	0	999	999	999
3-170	9	9	9	1	0	23	23.2	1	999	999	999
3-173	9	9	9	9	9	23	23.2	1	23.5	999	999
3-176	9	9	9	0	9	26	26.1	1	999	999	999
3-191	9	9	9	1	1	23	23.2	1	999	999	999
3-201	9	9	9	1	0	20	20.2	1	999	999	999
3-222	9	9	9	1	0	21	21.2	1	21.1	999	999
3-228	9	9	9	0	4	99	99	0	999	999	999
3-232	9	9	9	0	4	22	22.2	1	999	999	999
3-233	9	9	9	1	0	99	99	1	999	999	999
3-238	9	9	9	9	9	23	23.2	1	23.5	999	999
3-249	9	9	9	0	4	23	23.2	1	999	999	999
301	9	9	9	1	0	1	1.2	0	999	999	999
303	9	9	9	1	1	1	99	0	999	999	999
304	9	9	9	0	9	1	1.1	1	999	999	999
305	9	9	9	1	0	1	1.4	0	999	999	999
306	9	9	9	1	0	1	99	1	999	999	999
307	9	9	9	1	0	1	1.3	1	999	999	999



Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
308	9	9	9	1	0	1	1.1	1	999	999	999
309	9	9	9	1	0	1	1.1	1	999	999	999
313	9	9	9	0	3	1	1.4	1	999	999	999
314	9	9	9	1	0	1	1.3	1	999	999	999
315	9	9	9	1	0	1	1.4	1	999	999	999
320	9	9	9	1	0	1	1.3	1	999	999	999
333	9	9	9	1	0	99	99	0	999	999	999
334	9	9	9	0	3	1	99	0	999	999	999
338	9	9	9	1	0	11	11.6	1	999	999	999
339	9	9	9	1	0	11	11.5	1	999	999	999
340	9	9	9	1	0	11	11.3	1	999	999	999
341	9	9	9	0	4	11	11.3	1	999	999	999
350	9	9	9	1	0	15	99	0	999	999	999
351	9	9	9	1	1	15	99	0	999	999	999
352	9	9	9	1	0	15	15.4	1	999	999	999
353	9	9	9	1	0	15	99	0	999	999	999
356	9	9	9	1	0	15	99	0	999	999	999
358	9	9	9	1	0	15	15.3	0	999	999	999
359	9	9	9	1	0	15	15.2	1	999	999	999
375	9	9	9	9	9	23	23.2	1	999	999	999
378	9	9	9	1	9	1	1.2	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
382	9	9	9	1	0	1	99	0	999	999	999
383	9	9	9	1	0	1	1.4	0	999	999	999
389	9	9	9	9	9	1	99	0	999	999	999
390	9	9	9	1	1	1	99	0	999	999	999
391	9	9	9	1	0	1	99	0	999	999	999
392	9	9	9	1	0	1	1,4	1	999	999	999
393	9	9	9	1	0	1	99	0	999	999	999
394	9	9	9	1	0	1	1.2	0	999	999	999
395	9	9	9	1	0	1	99	0	999	999	999
398	9	9	9	1	1	1	1.2	0	999	999	999
4-001	0	0	0	1	0		99	1	999	999	999
4-004	0	0	0	1	0		99	1	999	999	999
4-005	0	0	0	1	0		99	1	999	999	999
4-007	0	0	0	1	0		99	1	999	999	999
4-008	1	0	0	1	0		99	1	999	999	999
4-009	0	0	1	1	0		99	1	999	999	999
4-010	1	0	0	1	0		99	0	999	999	999
4-011	0	0	0	1	0		99	1	999	999	999
4-013	1	0	0	0	3		99	1	999	999	999
4-014	0	0	1	0	1		99	1	999	999	999
4-015	0	0	0	1	0		99	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
4-017	0	1	0	1	0		99	0	999	999	999
4-025	0	0	0	1	0		99	1	999	999	999
4-061	0	0	1	1	0		99	1	999	999	999
4-063	0	0	0	1	0		99	1	999	999	999
4-064	1	1	0	1	0		99	1	999	999	999
4-076	0	0	0	1	0		99	1	999	999	999
4-077	0	0	0	1	0		99	1	999	999	999
4-078	0	0	1	1	0		99	1	999	999	999
4-079	1	9	1	1	0		99	1	999	999	999
4-081	0	0	0	1	0		99	1	999	999	999
4-091	0	0	0	0	9		99	1	999	999	999
4-106	0	0	1	0	1		99	0	999	999	999
4-107	1	1	0	1	0		99	1	999	999	999
4-108	1	9	9	1	0		99		999	999	999
4-110	0	0	0	1	0		99	0	999	999	999
4-111	0	1	9	1	0		99	0	999	999	999
4-112	0	1	9	1	0		99	0	999	999	999
4-113	1	1	0	1	0		99	0	999	999	999
4-114	0	0	0	1	0		99	0	999	999	999
4-115	1	1	1	1	0		99	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
4-116	0	1	0	1	0		99	0	999	999	999
4-117	1	1	0	1	0		99	0	999	999	999
4-118	1	1	0	1	0		99	1	999	999	999
4-119	0	0	0	1	0		99	0	999	999	999
4-120	1	1	9	1	0		99	0	999	999	999
4-121	0	0	0	1	0		99	0	999	999	999
4-122	0	0	0	1	0		99	0	999	999	999
4-123	1	0	1	1	0		99	0	999	999	999
4-124	0	0	0	1	0		99	0	999	999	999
4-138	0	0	0	1	0		99	0	999	999	999
4-139	0	1	0	1	0		99	0	999	999	999
4-140	1	1	0	9	9		99	9	999	999	999
4-161	0	0	0	1	0		99	1	999	999	999
4-164	0	1	0	1	0		99	1	999	999	999
4-165	0	0	0	1	0		99	1	999	999	999
4-197	1	1	0	1	0		99	1	999	999	999
4-206	0	0	0	0	1		99	0	999	999	999
4-207	1	1	1	0	2		99	1	999	999	999
4-208	1	1	0	0	2		99	1	999	999	999
4-209	1	1	1	1	0		99	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
4-210	0	0	0	1	0		99	1	999	999	999
4-211	0	0	0	1	0		99	1	999	999	999
4-261	1	1	0	1	0		99	1	999	999	999
4-263	1	1	0	0	2		99	1	999	999	999
403	9	9	9	1	0	1	99	0	999	999	999
406	9	9	9	1	0	11	11.4	1	999	999	999
407	9	9	9	0	1	11	11.6	1	999	999	999
411	9	9	9	1	0	11	11.6	0	999	999	999
415	9	9	9	0	1	99	99	0	999	999	999
418	9	9	9	1	0	23	23.2	1	999	999	999
426	9	9	9	0	9	1	1.2	1	999	999	999
427	9	9	9	0	1	23	23.2	1	999	999	999
434	9	9	9	0	1	2	2.2	1	999	999	999
441	9	9	9	0	2	20	20.3	1	999	999	999
445	9	9	9	1	0	1	1.2	1	999	999	999
446	9	9	9	1	0	1	1.4	0	999	999	999
447	9	9	9	1	0	1	1.1		999	999	999
451	9	9	9	1	0	1	99	0	999	999	999
452	9	9	9	1	0	1	99	0	999	999	999
453	9	9	9	0	1	1	99	0	999	999	999
454	9	9	9	1	0	1	99	0	999	999	999
455	9	9	9	1	0	1	1.3	1	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
456	9	9	9	1	0	1	1.3	1	999	999	999
458	9	9	9	1	0	1	1.4	1	999	999	999
460	9	9	9	0	1	1	99	0	999	999	999
463	9	9	9	1	0	1	1.1	0	999	999	999
464	9	9	9	1	0	1	99	0	999	999	999
474	9	9	9	0	1	14	99	0	999	999	999
475	9	9	9	9	9	14	0		999	999	999
485	9	9	9	0	1	15	15.4	1	999	999	999
486	9	9	9	1	0	15	15.4	1	999	999	999
488	9	9	9	1	0	15	15.4	1	999	999	999
489	9	9	9	1	0	15	99	0	999	999	999
490	9	9	9	1	0	15	15.4	1	999	999	999
498	9	9	9	0	9	15	99	9	999	999	999
501	9	9	9	9	9	11	11.6	9	999	999	999
502	9	9	9	9	9	11	11.6	9	999	999	999
503	9	9	9			11	11.3		999	999	999
504	9	9	9	9	9	11	11.6	9	999	999	999
505	9	9	9	9	9	11	11.3	9	999	999	999
506	9	9	9	9	9	1	1.2	9	999	999	999
507	9	9	9	9	9	1	1.2	9	999	999	999
508	9	9	9	9	9	1	1.2	9	999	999	999
509	9	9	9	9	9	1	1.2	9	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othrtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
510	9	9	9	1	9	1	1.2	9	999	999	999
511	9	9	9	9	9	1	1.3	9	999	999	999
512	9	9	9	1	0	23	23.2	1	999	999	999
513	9	9	9	9	9	23	23.2	9	999	999	999
514	9	9	9	9	9	28	28.3	9	999	999	999
515	9	9	9	1	0	9	99	0	999	999	999
516	9	9	9	9	9	15	15.3	0	999	999	999
517	9	9	9	9	9	15	15.4	9	999	999	999
518	9	9	9	9	9	15	99	9	999	999	999
519	9	9	9	9	9	15	15.3	9	999	999	999
520	9	9	9	9	9	15	15.4	9	999	999	999
521	9	9	9	9	9	15	15.4	9	999	999	999
522	9	9	9	9	9	15	99	9	999	999	999
523	9	9	9	9	9	1	1.3	9	999	999	999
524	9	9	9	9	9	1	1.3	9	999	999	999
525	9	9	9	1	0	5	99	9	999	999	999
526	9	9	9	9	9	11	11.6	9	999	999	999
527	9	9	9	9	9	1	1.3	9	999	999	999
528	9	9	9	9	9	1	1.3	9	999	999	999
529	9	9	9	9	9	1	1.2	9	999	999	999
530	9	9	9	9	9	1	1.2	9	999	999	999

Ident#	Areaati3	Areaati4	Atiother	Canotrip	Othtrip	Route#	Segment	Mapline	Camps1	Camps2	Camps3
531	9	9	9	9	9	1	1.1	9	999	999	999
532	9	9	9	9	9	1	1.2	9	999	999	999
533	9	9	9	9	9	11	11.6	9	999	999	999
92-01	9	9	9	9	9		99	9	999	999	999
92-02	9	9	9	9	9		99	9	999	999	999
92-03	9	9	9	9	9		99	9	999	999	999
92-04	9	9	9	9	9		99	9	999	999	999
92-05	9	9	9	9	9		99	9	999	999	999
92-06	9	9	9	9	9		99	9	999	999	999
92-07	9	9	9	9	9		99	9	999	999	999
92-09	9	9	9	9	9		99	9	999	999	999
92-10	9	9	9	9	9		99	9	999	999	999
92-11	9	9	9	9	9		99	9	999	999	999



## APPENDIX F: Forest Cover Along River Routes

Forest cover maps were provided by the provincial Department of Natural Resources. The hard copy maps were examined by the summer field assistant, Lily Peters, and a database was created showing all the forest polygons that touched upon water routes in Nopiming Park. This important work allows the introduction of forest cover as part of the choice set of canoeists in selecting a site for canoeing. Watercourses were broken down into segments, and the cover along each segment was detailed. Since this work was carried out before final designation of routes, the segments do not exactly match those shown in the routes database. Re-combination of segments to match those finally designated will be done before use of this data.

For rivers and streams, the cover was shown on both banks, sequentially. Wherever there was a change in cover along either bank, the distance from the last change was measured with a measuring wheel, and noted. For portages, the cover through which the trail passes was noted. Lakes were first traced with a "natural canoe route", which is the shortest distance from the entry point to the exit point. Then polygons that touched first the left side, then the right side, of the natural route were noted. Cover on islands was reported as they were encountered, either to the left or the right, of the natural route. The database created, Table F.1 Forest Cover Along Water Canoe Routes is shown on the following pages.

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water	Type	Portage	Stand	Type	Map Sheet
			River	Island		Left Bank	Right Bank	
<b>Tulabi Lake</b>								
	0.16	1	0	0	0	0	36	TWP 17 R16
	0.03	1	0	0	0	0	37	TWP 17 R16
	0.09	1	0	0	0	0	2	TWP 18 R16
	0.03	1	0	0	0	0	1	TWP 18 R16
	0.63	1	0	0	0	0	146	TWP 18 R17
	0.32	1	0	0	0	0	144	TWP 18 R17
	0.98	1	0	0	0	0	143	TWP 18 R17
	0.35	1	0	0	0	0	144	TWP 18 R17
	0.63	1	0	0	0	0	145	TWP 18 R17
	0.09	1	0	0	0	0	91	TWP 18 R17
	0.06	1	0	0	0	0	92	TWP 18 R17
	0.32	1	0	0	0	0	831	TWP 18 R17
	0.51	1	0	0	0	0	137	TWP 18 R17
	1.23	1	0	0	0	0	141	TWP 18 R17
	0.03	1	0	0	0	39	0	TWP 17 R16
	0.003	1	0	0	0	3	0	TWP 18 R16
	0.57	1	0	0	0	711	0	TWP 18 R16
	0.60	1	0	0	0	3	0	TWP 18 R16
	1.27	1	0	0	0	116	0	TWP 18 R16
	0.32	1	0	0	0	5	0	TWP 18 R16
	0.32	1	0	0	0	142	0	TWP 18 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
<b>Bird River A: From Tulabi Lake to Elbow Lake</b>								
	0.03	0	1	0	0	5	9	TWP 18 R16
	0.25	0	1	0	0	721	9	TWP 18 R16
	0.32	0	1	0	0	8	9	TWP 18 R16
	0.25	0	1	0	0	721	9	TWP 18 R16
	0.16	0	1	0	0	721	12	TWP 18 R16
	0.35	0	1	0	0	13	12	TWP 18 R16
	0.02	0	1	0	0	82	12	TWP 18 R16
	0.06	0	1	0	0	82	721	TWP 18 R16
	0.25	0	1	0	0	82	14	TWP 18 R16
	0.22	0	1	0	0	81	14	TWP 18 R16
	0.32	0	1	0	0	80	14	TWP 18 R16
	0.003	0	1	0	0	80	77	TWP 18 R16
	0.54	0	1	0	0	76	77	TWP 18 R16
	0.03	0	1	0	0	76	69	TWP 18 R16
	0.22	0	1	0	0	711	69	TWP 18 R16
	0.03	0	1	0	0	711	78	TWP 18 R16
	0.01	0	1	0	0	68	78	TWP 18 R16
	0.02	0	1	0	0	68	69	TWP 18 R16
	0.32	0	1	0	0	711	69	TWP 18 R16
	0.03	0	1	0	0	66	69	TWP 18 R16
	0.03	0	1	0	0	721	69	TWP 18 R16
	0.35	0	1	0	0	63	69	TWP 18 R16
	0.03	0	1	0	0	61	69	TWP 18 R16
	0.47	0	1	0	0	70	69	TWP 18 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.28	0	1	0	0	70	71	TWP 18 R16
	0.03	0	1	0	0	61	71	TWP 18 R16
	0.01	0	1	0	0	721	71	TWP 18 R16
	0.32	0	1	0	0	721	16	TWP 18 R16
	0.02	0	1	0	0	721	20	TWP 18 R16
	0.01	0	1	0	0	61	20	TWP 18 R16
	0.32	0	1	0	0	61	16	TWP 18 R16
	0.003	0	1	0	0	61	721	TWP 18 R16
	0.13	0	1	0	0	55	721	TWP 18 R16
	0.63	0	1	0	0	133	137	TWP 18 R17
	0.03	0	1	0	0	133	848	TWP 18 R17
	0.63	0	1	0	0	133	70	TWP 18 R17
	0.22	0	1	0	0	711	70	TWP 18 R17
	0.19	0	1	0	0	711	131	TWP 18 R17
	0.03	0	1	0	0	711	130	TWP 18 R17
	0.41	0	1	0	0	133	130	TWP 18 R17
	0.16	0	1	0	0	23	130	TWP 18 R17
<b>ELBOW LAKE</b>								
	0.95	1	0	0	0	0	711	TWP 18 R17
	0.32	1	0	0	0	0	130	TWP 18 R17
	0.03	1	0	0	0	0	131	TWP 18 R17
	1.84	1	0	0	0	0	70	TWP 18 R17
	0.06	1	0	0	0	0	102	TWP 18 R17
	0.32	1	0	0	0	0	841	TWP 18 R17
	0.13	1	0	0	0	0	70	TWP 18 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	(Km)								
	0.28	1	0	0	0	0	61	TWP 18 R17	
		0	0	1	0	0	732	TWP 18 R17	
	0.35	1	0	0	0	0	70	TWP 18 R17	
	0.03	1	0	0	0	0	848	TWP 18 R17	
	2.22	1	0	0	0	0	70	TWP 18 R17	
	0.32	1	0	0	0	0	721	TWP 18 R17	
	0.60	1	0	0	0	0	64	TWP 18 R17	
	0.01	1	0	0	0	0	11	TWP 18 R17	
	0.00	0	0	1	0	0	60	TWP 18 R17	
	1.90	1	0	0	0	0	57	TWP 18 R17	
	0.95	1	0	0	0	0	59	TWP 18 R17	
	0.00	0	0	1	0	0	732	TWP 18 R17	
	0.01	1	0	0	0	0	848	TWP 18 R17	
	0.63	1	0	0	0	0	58	TWP 18 R17	
	0.32	1	0	0	0	0	53	TWP 18 R17	
	0.09	1	0	0	0	127	0	TWP 18 R17	
	0.32	1	0	0	0	23	0	TWP 18 R16	
	0.19	1	0	0	0	711	0	TWP 18 R16	
	0.47	1	0	0	0	711	0	TWP 18 R17	
	1.27	1	0	0	0	129	0	TWP 18 R17	
	0.03	1	0	0	0	721	0	TWP 18 R17	
	4.11	1	0	0	0	103	0	TWP 18 R17	
	0.00	0	0	1	0	732	0	TWP 18 R17	
	0.00	0	0	1	0	732	0	TWP 18 R17	
	0.32	1	0	0	0	104	0	TWP 18 R17	

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	0.35	1	0	0	0	110	0	TWP 18 R17
<b>Bird River B: Elbow Lake to McGregor Lake</b>								
	0.95	0	1	0	0	110	53	TWP 18 R17
	0.02	0	1	0	0	111	53	TWP 18 R17
	0.13	0	1	0	0	111	55	TWP 18 R17
	0.02	0	1	0	0	848	55	TWP 18 R17
	0.19	0	1	0	0	848	47	TWP 18 R17
	0.06	0	1	0	0	115	47	TWP 18 R17
	0.25	0	1	0	0	711	47	TWP 18 R17
	0.32	0	1	0	0	38	47	TWP 18 R17
	0.32	0	1	0	0	38	57	TWP 18 R17
<b>McGregor Lake</b>								
	0.41	1	0	0	0	0	57	TWP 18 R17
	0.19	1	0	0	0	0	48	TWP 18 R17
	0.00	0	0	1	0	0	732	TWP 18 R17
	0.32	1	0	0	0	0	57	TWP 18 R17
	0.32	1	0	0	0	0	52	TWP 18 R17
	0.25	1	0	0	0	0	57	TWP 18 R17
	0.13	1	0	0	0	0	50	TWP 18 R17
	0.66	1	0	0	0	0	57	TWP 18 R17
	2.85	1	0	0	0	0	21	TWP 18 R17
	0.09	1	0	0	0	0	57	TWP 18 R17
	0.44	1	0	0	0	38	0	TWP 18 R17
	0.22	1	0	0	0	42	0	TWP 18 R17
	1.17	1	0	0	0	56	0	TWP 18 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.09	1	0	0	0	42	0	TWP 18 R17
	0.63	1	0	0	0	721	0	TWP 18 R17
	0.00	0	0	1	0	49	0	TWP 18 R17
	0.16	1	0	0	0	42	0	TWP 18 R17
	0.28	1	0	0	0	24	0	TWP 18 R17
	0.63	1	0	0	0	721	0	TWP 18 R17
	0.02	1	0	0	0	25	0	TWP 18 R17
	0.95	1	0	0	0	22	0	TWP 18 R17
<b>Rabbit River</b>								
	1.58	0	1	0	0	721	721	TWP 19 R15
	0.02	0	1	0	0	57	721	TWP 19 R15
	0.09	1	0	0	0	57	63	TWP 19 R15
	0.09	1	0	0	0	57	61	TWP 19 R15
	0.22	1	0	0	0	57	55	TWP 19 R15
	0.32	1	0	0	0	57	56	TWP 19 R15
	0.00	0	0	1	0	732	0	TWP 19 R15
	0.32	1	0	0	0	57	52	TWP 19 R15
	0.09	1	0	0	0	50	52	TWP 19 R15
	1.36	0	1	0	0	721	721	TWP 19 R15
	0.89	0	1	0	0	721	721	TWP 19 R16
	1.23	0	1	0	0	230	234	TWP 19 R16
	0.60	0	1	0	0	220	234	TWP 19 R16
	0.54	0	1	0	0	831	234	TWP 19 R16
	0.47	0	1	0	0	220	234	TWP 19 R16
	0.03	0	1	0	0	136	234	TWP 19 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.32	0	1	0	0	135	234	TWP 19 R16
	0.01	0	1	0	0	126	234	TWP 19 R16
	0.13	0	1	0	0	126	711	TWP 19 R16
	0.28	0	1	0	0	701	711	TWP 19 R16
	0.03	0	1	0	0	126	711	TWP 19 R16
	0.32	0	1	0	0	127	711	TWP 19 R16
	0.02	0	1	0	0	126	711	TWP 19 R16
	0.01	0	1	0	0	123	711	TWP 19 R16
	0.03	0	1	0	0	123	831	TWP 19 R16
	0.03	0	1	0	0	126	831	TWP 19 R16
	0.09	0	1	0	0	126	711	TWP 19 R16
	0.06	0	1	0	0	126	721	TWP 19 R16
	1.74	0	1	0	0	126	711	TWP 19 R16
<b>Black River A: Highway 314 to junction with Rabbit River</b>								
	0.95	0	1	0	0	721	721	TWP 19 R15
	0.22	0	1	0	0	721	721	TWP 20 R15
<b>Black River B: Black lake to junction with Rabbit River; to park boundary</b>								
	0.19	0	1	0	0	13	16	TWP 20 R15
	2.22	0	1	0	0	721	721	TWP 20 R15
	0.32	0	1	0	0	831	831	TWP 20 R15
	0.09	0	1	0	0	831	702	TWP 20 R15
	0.63	0	1	0	0	831	831	TWP 20 R15
	0.03	0	1	0	0	133	131	TWP 20 R15
	0.47	0	1	0	0	831	131	TWP 20 R15
	0.01	0	1	0	0	133	131	TWP 20 R15



Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	(Km)							
	0.09	0	1	0	0	133	701	TWP 20 R15
	1.20	0	1	0	0	133	131	TWP 20 R15
	0.01	1	0	0	0	711	131	TWP 20 R15
	0.13	1	0	0	0	158	131	TWP 20 R15
	0.22	1	0	0	0	156	131	TWP 20 R15
	0.03	1	0	0	0	157	131	TWP 20 R15
	0.06	1	0	0	0	158	131	TWP 20 R15
<b>Black Lake</b>								
	0.63	1	0	0	0	16	0	TWP 20 R15
	0.01	1	0	0	0	701	0	TWP 20 R15
	0.32	1	0	0	0	19	0	TWP 20 R15
	0.19	1	0	0	0	701	0	TWP 20 R15
	0.32	1	0	0	0	20	0	TWP 20 R15
	0.01	1	0	0	0	701	0	TWP 20 R15
	0.16	1	0	0	0	21	0	TWP 20 R15
	0.32	1	0	0	0	831	0	TWP 20 R15
	2.22	1	0	0	0	21	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.32	1	0	0	0	280	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.41	1	0	0	0	731	0	TWP 20 R16
	0.00	0	0	1	0	281	0	TWP 20 R16
	0.03	1	0	0	0	212	0	TWP 20 R16
	0.47	1	0	0	0	214	0	TWP 20 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	(Km)							
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	208	0	TWP 20 R16
	1.27	1	0	0	0	212	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	207	0	TWP 20 R16
	0.03	1	0	0	0	721	0	TWP 20 R16
	0.44	1	0	0	0	209	0	TWP 20 R16
	0.01	1	0	0	0	721	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.95	1	0	0	0	211	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	206	0	TWP 20 R16
	0.02	1	0	0	0	721	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.16	1	0	0	0	204	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.003	1	0	0	0	721	0	TWP 20 R16
	0.01	1	0	0	0	721	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.63	1	0	0	0	187	0	TWP 19 R16
	0.41	1	0	0	0	721	0	TWP 19 R16
	0.00	0	0	1	0	167	0	TWP 19 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.95	1	0	0	0	171	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.06	1	0	0	0	721	0	TWP 19 R16
	0.06	1	0	0	0	835	0	TWP 19 R16
	0.32	1	0	0	0	721	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.32	1	0	0	0	173	0	TWP 19 R16
	0.41	1	0	0	0	721	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.22	1	0	0	0	174	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.03	1	0	0	0	721	0	TWP 19 R16
	0.32	1	0	0	0	182	0	TWP 19 R16
	0.03	1	0	0	0	701	0	TWP 19 R16
	0.09	1	0	0	0	60	0	TWP 19 R16
	0.95	1	0	0	0	61	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.01	1	0	0	0	721	0	TWP 19 R16
	0.16	1	0	0	0	72	0	TWP 19 R16
	1.58	1	0	0	0	0	13	TWP 20 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	(Km)								
	0.00	0	0	1	0	0	732	TWP 20 R15	
	0.06	1	0	0	0	0	11	TWP 20 R15	
	0.03	1	0	0	0	0	1	TWP 20 R15	
	0.01	1	0	0	0	0	702	TWP 20 R15	
	0.25	1	0	0	0	0	12	TWP 20 R15	
	0.95	1	0	0	0	0	282	TWP 20 R16	
	1.90	1	0	0	0	0	192	TWP 19 R16	
	0.02	1	0	0	0	0	721	TWP 19 R16	
	0.32	1	0	0	0	0	199	TWP 19 R16	
	0.00	0	0	1	0	0	189	TWP 19 R16	
	0.03	1	0	0	0	0	701	TWP 19 R16	
	1.58	1	0	0	0	0	190	TWP 19 R16	
	0.00	0	0	1	0	0	732	TWP 19 R16	
	0.09	1	0	0	0	0	701	TWP 19 R16	
	0.32	1	0	0	0	0	202	TWP 19 R16	
	0.02	1	0	0	0	0	721	TWP 19 R16	
	0.63	1	0	0	0	0	205	TWP 19 R16	
	0.32	1	0	0	0	0	841	TWP 19 R16	
	0.32	1	0	0	0	0	205	TWP 19 R16	
	0.02	1	0	0	0	0	721	TWP 19 R16	
	1.90	1	0	0	0	0	165	TWP 19 R16	
	0.03	1	0	0	0	0	721	TWP 19 R16	
	0.47	1	0	0	0	0	163	TWP 19 R16	
	0.03	1	0	0	0	0	721	TWP 19 R16	
	0.32	1	0	0	0	0	161	TWP 19 R16	

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.02	1	0	0	0	0	721	TWP 19 R16
	0.32	1	0	0	0	0	711	TWP 19 R16
	0.00	0	0	1	0	0	732	TWP 19 R16
	0.00	0	0	1	0	0	732	TWP 19 R16
	0.00	0	0	1	0	0	732	TWP 19 R16
	0.00	0	0	1	0	0	732	TWP 19 R16
	0.32	1	0	0	0	0	721	TWP 19 R16
	0.00	0	0	1	0	0	732	TWP 19 R16
	0.00	0	0	1	0	0	732	TWP 19 R16
	0.06	1	0	0	0	0	77	TWP 19 R16
	0.02	1	0	0	0	0	721	TWP 19 R16
	1.27	1	0	0	0	0	76	TWP 19 R16
	0.32	1	0	0	0	0	721	TWP 19 R16
	0.32	1	0	0	0	0	75	TWP 19 R16
	0.01	1	0	0	0	0	831	TWP 19 R16
	1.27	1	0	0	0	0	72	TWP 19 R16
<b>Cole Lake</b>								
	1.58	1	0	0	0	126	0	TWP 19 R16
	0.00	0	0	1	0	111	0	TWP 19 R16
	0.02	1	0	0	0	120	0	TWP 19 R16
	4.11	1	0	0	0	126	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.03	1	0	0	0	831	0	TWP 19 R16
	1.42	1	0	0	0	97	0	TWP 19 R16
	0.03	1	0	0	0	103	0	TWP 19 R16
	0.16	1	0	0	0	104	0	TWP 19 R16
	0.02	1	0	0	0	831	0	TWP 19 R16
	0.95	1	0	0	0	109	0	TWP 19 R16
	0.95	1	0	0	0	110	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.06	1	0	0	0	109	0	TWP 19 R16
	0.25	1	0	0	0	108	0	TWP 19 R16
	0.32	1	0	0	0	701	0	TWP 19 R16
	0.00	0	0	1	0	732	0	TWP 19 R16
	0.51	1	0	0	0	711	0	TWP 19 R16
	1.58	1	0	0	0	0	711	TWP 19 R16
	0.00	0	0	1	0	0	117	TWP 19 R16
	0.00	0	0	1	0	0	116	TWP 19 R16
	0.00	0	0	1	0	0	732	TWP 19 R16
	0.01	1	0	0	0	0	831	TWP 19 R16
	0.03	1	0	0	0	0	711	TWP 19 R16
	0.47	1	0	0	0	0	711	TWP 18 R16
	0.00	0	0	1	0	0	732	TWP 18 R16
	0.00	0	0	1	0	0	732	TWP 18 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	0.02	1	0	0	0	0	701	TWP 18 R16	
	0.95	1	0	0	0	0	31	TWP 18 R16	
	0.03	1	0	0	0	0	701	TWP 18 R16	
	0.00	0	0	1	0	0	732	TWP 18 R16	
	0.95	1	0	0	0	0	28	TWP 18 R16	
	0.32	1	0	0	0	0	711	TWP 18 R16	
	0.63	1	0	0	0	0	711	TWP 19 R16	
	0.00	0	0	1	0	0	732	TWP 19 R16	
	0.00	0	0	1	0	0	732	TWP 19 R16	
	0.03	1	0	0	0	0	701	TWP 19 R16	
	0.38	1	0	0	0	0	711	TWP 19 R16	
	0.01	1	0	0	0	0	701	TWP 19 R16	
	1.11	1	0	0	0	0	115	TWP 19 R16	
	0.00	0	0	1	0	0	732	TWP 19 R16	
<b>Flintstone Lake</b>									
	0.32	1	0	0	0	0	16	TWP 20 R16	
	0.03	1	0	0	0	0	89	TWP 20 R16	
	0.02	1	0	0	0	0	88	TWP 20 R16	
	1.17	1	0	0	0	0	85	TWP 20 R16	
	0.02	1	0	0	0	0	91	TWP 20 R16	
	0.95	1	0	0	0	0	84	TWP 20 R16	
	0.03	1	0	0	0	0	81	TWP 20 R16	
	0.00	0	0	1	0	0	732	TWP 20 R16	
	0.35	1	0	0	0	0	84	TWP 20 R16	
	0.00	0	0	1	0	0	732	TWP 20 R16	

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.02	1	0	0	0	0	831	TWP 20 R16
	1.90	1	0	0	0	0	84	TWP 20 R16
	0.09	1	0	0	0	0	120	TWP 20 R16
	0.95	1	0	0	0	0	121	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.01	1	0	0	0	0	120	TWP 20 R16
	0.79	1	0	0	0	0	84	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.03	1	0	0	0	0	144	TWP 20 R16
	0.79	1	0	0	0	0	142	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.32	1	0	0	0	0	144	TWP 20 R16
	0.32	1	0	0	0	0	74	TWP 20 R16
	0.41	1	0	0	0	0	144	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.32	1	0	0	0	0	73	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.06	1	0	0	0	0	72	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.06	1	0	0	0	0	73	TWP 20 R16
	1.58	1	0	0	0	0	45	TWP 20 R16



Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.22	1	0	0	0	0	71	TWP 20 R16
	2.85	1	0	0	0	0	45	TWP 20 R16
	1.39	1	0	0	0	0	90	TWP 20 R17
	0.03	1	0	0	0	0	831	TWP 20 R17
	0.32	1	0	0	0	0	109	TWP 20 R17
	0.02	1	0	0	0	0	831	TWP 20 R17
	0.00	0	0	1	0	0	111	TWP 20 R17
	0.25	1	0	0	0	0	90	TWP 20 R17
	0.16	1	0	0	0	0	78	TWP 20 R17
	0.41	1	0	0	0	13	0	TWP 20 R16
	0.28	1	0	0	0	20	0	TWP 20 R16
	0.32	1	0	0	0	701	0	TWP 20 R16
	0.22	1	0	0	0	25	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	24/23	0	TWP 20 R16
	0.03	1	0	0	0	701	0	TWP 20 R16
	0.06	1	0	0	0	26	0	TWP 20 R16
	0.02	1	0	0	0	701	0	TWP 20 R16
	0.79	1	0	0	0	80	0	TWP 20 R16
	0.03	1	0	0	0	701	0	TWP 20 R16
	0.95	1	0	0	0	34	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	78	0	TWP 20 R16
	0.00	0	0	1	0	79	0	TWP 20 R16
	0.32	1	0	0	0	77	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	76/75	0	TWP 20 R16
	0.02	1	0	0	0	701	0	TWP 20 R16
	5.38	1	0	0	0	41	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.00	0	0	1	0	43	0	TWP 20 R16
	0.60	1	0	0	0	42	0	TWP 20 R16
	0.00	0	0	1	0	732	0	TWP 20 R16
	0.95	1	0	0	0	116	0	TWP 20 R17
	1.90	1	0	0	0	112	0	TWP 20 R17
	0.01	1	0	0	0	78	0	TWP 20 R17
<b>Garner River A: From Beresford lake, to junction Garner Creek, to Garner Lake</b>								
	0.03	0	1	0	0	17	18	TWP 22 R16
	0.22	0	1	0	0	721	701	TWP 22 R16
	0.32	0	1	0	0	4	701	TWP 22 R16
	0.03	0	1	0	0	4	14	TWP 22 R16
	0.32	0	1	0	0	4	701	TWP 22 R16
<b>Garner River B: From first junction to Garner Lake</b>								
	0.03	0	1	0	0	4	5	TWP 22 R16
	0.32	0	1	0	0	4	721	TWP 22 R16
	0.02	0	1	0	0	11	721	TWP 21 R16
	0.16	0	1	0	0	11	13	TWP 21 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water River	Type Island	Portage	Stand Left Bank	Type Right Bank	Map Sheet
	(Km)							
	0.32	0	1	0	0	12	13	TWP 21 R16
	0.03	0	1	0	0	721	13	TWP 21 R16
	0.03	0	1	0	0	721	20	TWP 21 R16
	0.32	0	1	0	0	721	721	TWP 21 R16
	0.25	0	1	0	0	721	20	TWP 21 R16
	0.22	0	1	0	0	22	20	TWP 21 R16
	0.25	0	1	0	0	22	701	TWP 21 R16
	0.06	0	1	0	0	721	701	TWP 21 R16
	0.95	0	1	0	0	721	20	TWP 21 R16
	0.63	0	1	0	0	721	848	TWP 21 R16
	0.02	0	1	0	0	23	848	TWP 21 R16
	0.63	0	1	0	0	721	848	TWP 21 R16
	0.03	0	1	0	0	721	146	TWP 21 R17
	0.02	0	1	0	0	721	144	TWP 21 R17
	1.11	0	1	0	0	721	721	TWP 21 R17
<b>Garner River C: From first junction to Stormy Lake junction</b>								
	0.03	0	1	0	0	5	701	TWP 22 R16
	0.03	0	1	0	0	5	14	TWP 22 R16
	0.35	0	1	0	0	7	14	TWP 22 R16
	0.09	0	1	0	0	7	13	TWP 22 R16
	0.32	0	1	0	0	7	20	TWP 22 R16
	0.03	0	1	0	0	8	20	TWP 22 R16
	0.03	0	1	0	0	835	20	TWP 22 R16
	0.13	0	1	0	0	835	11	TWP 22 R16
	0.03	0	1	0	0	835	20	TWP 22 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.03	0	1	0	0	835	12	TWP 22 R16
	0.22	0	1	0	0	835	721	TWP 22 R16
	0.003	0	1	0	0	721	721	TWP 22 R16
	0.32	0	1	0	0	721	721	TWP 21 R16
	0.06	0	1	0	0	18	721	TWP 21 R16
	0.06	0	1	0	0	721	721	TWP 21 R16
	0.22	0	1	0	0	16	721	TWP 21 R16
	0.32	0	1	0	0	721	721	TWP 21 R16
	0.02	0	1	0	0	721	171	TWP 21 R16
	0.02	0	1	0	0	835	171	TWP 21 R16
	0.57	0	1	0	0	835	835	TWP 21 R16
<b>Garner Rive D: From Stormy Lake junction to Manigotagan River</b>								
	0.03	0	1	0	0	835	175	TWP 21 R16
	0.35	0	1	0	0	835	721	TWP 21 R16
	0.09	0	1	0	0	835	831	TWP 21 R16
	0.03	0	1	0	0	721	831	TWP 21 R16
	0.01	0	1	0	0	831	831	TWP 21 R16
	0.41	0	1	0	0	831	721	TWP 21 R16
	0.01	0	1	0	0	831	831	TWP 21 R16
	0.32	0	1	0	0	721	831	TWP 21 R16
	0.02	0	1	0	0	721	157	TWP 21 R16
	0.01	0	1	0	0	721	831	TWP 21 R16
<b>Garner Lake</b>								
	0.63	1	0	0	0	152	0	TWP 21 R17
	0.22	1	0	0	0	721	0	TWP 21 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.32	1	0	0	0	152	0	TWP 21 R17
	0.03	1	0	0	0	160	0	TWP 21 R17
	0.47	1	0	0	0	152	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.16	1	0	0	0	164	0	TWP 21 R17
	0.09	1	0	0	0	163	0	TWP 21 R17
	0.06	1	0	0	0	848	0	TWP 21 R17
	0.66	1	0	0	0	165	0	TWP 21 R17
	0.32	1	0	0	0	157	0	TWP 21 R17
	0.32	1	0	0	0	721	0	TWP 21 R17
	0.66	1	0	0	0	157	0	TWP 21 R17
	0.03	1	0	0	0	166	0	TWP 21 R17
	0.38	1	0	0	0	156	0	TWP 21 R17
	0.32	1	0	0	0	721	0	TWP 21 R17
	0.41	1	0	0	0	38	0	TWP 21 R17
	0.06	1	0	0	0	848	0	TWP 21 R17
	2.22	1	0	0	0	4	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.03	1	0	0	0	39	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.57	1	0	0	0	40	0	TWP 21 R17
	0.13	1	0	0	0	721	0	TWP 21 R17
	0.00	0	0	1	0	43	0	TWP 21 R17
	0.63	1	0	0	0	41	0	TWP 21 R17
	0.66	1	0	0	0	42	0	TWP 21 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.13	1	0	0	0	41	0	TWP 21 R17
	0.16	1	0	0	0	721	0	TWP 21 R17
	0.63	1	0	0	0	35	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.01	1	0	0	0	31	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	1.90	1	0	0	0	23	0	TWP 21 R17
	0.00	0	0	1	0	22	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.32	1	0	0	0	35	0	TWP 21 R17
	0.32	1	0	0	0	30	0	TWP 21 R17
	0.25	1	0	0	0	31	0	TWP 21 R17
	0.19	1	0	0	0	61	0	TWP 22 R17
	0.32	1	0	0	0	60	0	TWP 22 R17
	0.06	1	0	0	0	0	721	TWP 21 R17
	0.25	1	0	0	0	0	142	TWP 21 R17
	0.92	1	0	0	0	0	721	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.06	1	0	0	0	0	155	TWP 21 R17
	0.35	1	0	0	0	0	159	TWP 21 R17
	0.32	1	0	0	0	0	155	TWP 21 R17
	0.63	1	0	0	0	0	158	TWP 21 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	1.58	1	0	0	0	0	155	TWP 21 R17
	0.09	1	0	0	0	0	154	TWP 21 R17
	0.06	1	0	0	0	0	153	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.85	1	0	0	0	0	712	TWP 21 R17
	0.02	1	0	0	0	0	139	TWP 21 R17
	0.03	1	0	0	0	0	721	TWP 21 R17
	1.20	1	0	0	0	0	49	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.00	0	0	1	0	0	46	TWP 21 R17
	4.75	1	0	0	0	0	50	TWP 21 R17
	0.13	1	0	0	0	0	20	TWP 21 R17
	0.00	0	0	1	0	0	47/48	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.00	0	0	1	0	0	21	TWP 21 R17
	0.57	1	0	0	0	0	24	TWP 21 R17
	0.38	1	0	0	0	0	27	TWP 21 R17
	0.66	1	0	0	0	0	29	TWP 21 R17
	0.03	1	0	0	0	0	129	TWP 22 R17
	0.22	1	0	0	0	0	145	TWP 22 R17
	0.47	1	0	0	0	0	137	TWP 22 R17
	0.06	1	0	0	0	0	848	TWP 22 R17



Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water River	Type Island	Portage	Stand Left Bank	Type Right Bank	Map Sheet
	(Km)							
<b>Manigotagan River A: From Garner River junction to Gem Lake</b>								
	1.11	0	1	0	0	721	721	TWP 21 R16
	0.03	0	1	0	0	721	156	TWP 21 R16
	0.22	0	1	0	0	721	721	TWP 21 R16
	0.06	0	1	0	0	142	141	TWP 21 R16
	0.19	0	1	0	0	138	141	TWP 21 R16
	0.51	0	1	0	0	138	138	TWP 21 R16
	0.32	0	1	0	0	138	137	TWP 21 R16
	0.03	0	1	0	0	138	721	TWP 21 R16
	0.32	0	1	0	0	134	721	TWP 21 R16
	0.25	0	1	0	0	136	119	TWP 21 R16
	0.03	0	1	0	0	125	119	TWP 21 R16
	0.47	0	1	0	0	125	721	TWP 21 R16
	0.03	0	1	0	0	125	124	TWP 21 R16
	0.06	0	1	0	0	125	115	TWP 21 R16
	0.03	0	1	0	0	127	115	TWP 21 R16
	0.16	0	1	0	0	721	115	TWP 21 R16
	0.35	0	1	0	0	721	114	TWP 21 R16
	0.06	0	1	0	0	108	114	TWP 21 R16
	0.19	0	1	0	0	721	107	TWP 21 R16
	0.95	0	1	0	0	721	721	TWP 21 R16
	0.03	0	1	0	0	721	107	TWP 21 R16
	0.70	0	1	0	0	721	41	TWP 21 R16
	0.22	0	1	0	0	721	721	TWP 21 R16
	0.03	0	1	0	0	40	721	TWP 21 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.32	0	1	0	0	721	721	TWP 21 R16
	0.35	0	1	0	0	721	44	TWP 21 R16
	0.03	0	1	0	0	45	44	TWP 21 R16
	0.03	0	1	0	0	46	44	TWP 21 R16
	0.06	0	1	0	0	46	51	TWP 21 R16
	0.19	0	1	0	0	46	47	TWP 21 R16
	0.03	0	1	0	0	721	47	TWP 21 R16
	0.01	0	1	0	0	721	110	TWP 21 R17
	0.57	0	1	0	0	721	109	TWP 21 R17
	0.03	0	1	0	0	112	109	TWP 21 R17
	0.02	0	1	0	0	113	109	TWP 21 R17
	0.03	0	1	0	0	108	109	TWP 21 R17
<b>Gem Lake</b>								
	0.22	1	0	0	0	108	0	TWP 21 R17
	2.15	1	0	0	0	114	0	TWP 21 R17
	1.27	1	0	0	0	117	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.32	1	0	0	0	65	0	TWP 21 R17
	0.09	1	0	0	0	66	0	TWP 21 R17
	0.95	1	0	0	0	721	0	TWP 21 R17
	0.00	0	0	1	0	115/701	0	TWP 21 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.32	1	0	0	0	106	0	TWP 21 R17
	0.70	1	0	0	0	107	0	TWP 21 R17
	0.03	1	0	0	0	105	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.95	1	0	0	0	104	0	TWP 21 R17
	0.98	1	0	0	0	105	0	TWP 21 R17
	0.00	0	0	1	0	101	0	TWP 21 R17
	0.25	1	0	0	0	74	0	TWP 21 R17
	1.58	1	0	0	0	75	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.00	0	0	1	0	76	0	TWP 21 R17
	1.23	1	0	0	0	67	0	TWP 21 R17
	0.38	1	0	0	0	721	0	TWP 21 R17
	1.71	1	0	0	0	69	0	TWP 21 R17
	0.35	1	0	0	0	5	0	TWP 21 R17
	1.36	1	0	0	0	79	0	TWP 21 R17
	0.00	0	0	1	0	80	0	TWP 21 R17
	0.03	1	0	0	0	841	0	TWP 21 R17
	0.00	0	0	1	0	81	0	TWP 21 R17
	0.32	1	0	0	0	79	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.03	1	0	0	0	822	0	TWP 21 R17
	0.13	1	0	0	0	83	0	TWP 21 R17
	0.03	1	0	0	0	3	0	TWP 21 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	(Km)							
	0.95	1	0	0	0	85	0	TWP 21 R17
	0.00	0	0	1	0	732	0	TWP 21 R17
	0.03	1	0	0	0	40	0	TWP 20 R17
	0.02	1	0	0	0	721	0	TWP 20 R17
	0.22	1	0	0	0	40	0	TWP 20 R17
	0.32	1	0	0	0	45	0	TWP 20 R17
	0.06	1	0	0	0	86	0	TWP 21 R17
	0.41	1	0	0	0	45	0	TWP 20 R17
	0.00	0	0	1	0	732	0	TWP 20 R17
	0.00	0	0	1	0	732	0	TWP 20 R17
	1.27	1	0	0	0	40	0	TWP 20 R17
	0.25	1	0	0	0	42	0	TWP 20 R17
	0.95	1	0	0	0	0	109	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.63	1	0	0	0	0	48	TWP 21 R16
	0.03	1	0	0	0	0	47	TWP 21 R16
	0.32	1	0	0	0	0	50	TWP 21 R16
	0.03	1	0	0	0	0	49	TWP 21 R16
	0.35	1	0	0	0	0	336	TWP 21 R16
	0.73	1	0	0	0	0	103	TWP 21 R17
	1.58	1	0	0	0	0	102	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	0.95	1	0	0	0	0	100	TWP 21 R17

Table F-1 Forest Cover Along Water Canoe Routes

			Water	Type		Stand	Type	
Route	Segment	Lake	River	Island	Portage	Left Bank	Right Bank	Map Sheet
	(Km)							
	0.32	1	0	0	0	0	89	TWP 21 R17
	0.03	1	0	0	0	0	100	TWP 21 R17
	1.27	1	0	0	0	0	86	TWP 21 R17
	0.32	1	0	0	0	0	87	TWP 21 R17
	0.00	0	0	1	0	0	732	TWP 21 R17
	2.53	1	0	0	0	0	48	TWP 20 R17
	0.00	0	0	1	0	0	46	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.57	1	0	0	0	0	711	TWP 20 R17
	0.38	1	0	0	0	0	39	TWP 20 R17
	0.03	1	0	0	0	0	848	TWP 20 R17
	0.06	1	0	0	0	0	42	TWP 20 R17
<b>Beresford Lake</b>								
	0.32	1	0	0	0	18	0	TWP 22 R16
	1.27	1	0	0	0	841	0	TWP 22 R16
	2.59	1	0	0	0	841	0	TWP 22 R17
	0.32	1	0	0	0	30	0	TWP 22 R16
	0.16	1	0	0	0	721	0	TWP 22 R17
	0.28	1	0	0	0	721	0	TWP 22 R16
	0.79	1	0	0	0	32	0	TWP 22 R16
	0.73	1	0	0	0	59	0	TWP 22 R16
	1.01	1	0	0	0	43	0	TWP 22 R16
	0.02	1	0	0	0	721	0	TWP 22 R16
	0.00	0	0	1	0	732	0	TWP 22 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	0.00	0	0	1	0	732	0	TWP 22 R16
	0.32	1	0	0	0	0	17	TWP 22 R16
	0.22	1	0	0	0	0	79	TWP 22 R17
	0.09	1	0	0	0	0	80	TWP 22 R17
	1.30	1	0	0	0	0	82	TWP 22 R17
	0.63	1	0	0	0	0	83	TWP 22 R17
	0.03	1	0	0	0	0	85	TWP 22 R17
	0.09	1	0	0	0	0	848	TWP 22 R17
	2.22	1	0	0	0	0	90	TWP 22 R17
	0.01	1	0	0	0	0	100	TWP 22 R17
	0.63	1	0	0	0	0	95	TWP 22 R17
	0.32	1	0	0	0	0	100	TWP 22 R17
	0.03	1	0	0	0	0	841	TWP 22 R17
	0.06	1	0	0	0	0	100	TWP 22 R17
	0.95	1	0	0	0	0	97	TWP 22 R17
	0.32	1	0	0	0	0	100	TWP 22 R17
	0.00	0	0	1	0	0	732	TWP 22 R17
	0.00	0	0	1	0	0	732	TWP 22 R17
	0.01	1	0	0	0	0	721	TWP 22 R17
	0.32	1	0	0	0	0	721	TWP 22 R16
<b>Moore Creek</b>								
	0.32	0	1	0	0	721	721	TWP 22 R16
	0.09	0	1	0	0	59	721	TWP 22 R16
	0.32	0	1	0	0	721	721	TWP 22 R16
	0.03	0	1	0	0	721	51	TWP 22 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	(Km)								
	0.19	0	1	0	0	721	721	TWP 22 R16	
	0.02	0	1	0	0	721	51	TWP 22 R16	
	0.16	0	1	0	0	721	721	TWP 22 R16	
	0.03	0	1	0	0	59	721	TWP 22 R16	
	2.69	0	1	0	0	721	721	TWP 22 R16	
<b>Moore Lake</b>									
	0.03	1	0	0	0	74	0	TWP 22 R16	
	0.95	1	0	0	0	59	0	TWP 22 R16	
	0.03	1	0	0	0	53	0	TWP 23 R16	
	0.63	1	0	0	0	55	0	TWP 23 R16	
	1.93	1	0	0	0	59	0	TWP 23 R16	
	0.09	1	0	0	0	63	0	TWP 23 R16	
	0.38	1	0	0	0	59	0	TWP 23 R16	
	0.32	1	0	0	0	721	0	TWP 23 R16	
	2.63	1	0	0	0	162	0	TWP 23 R16	
	0.00	0	0	1	0	732	0	TWP 23 R16	
	0.57	1	0	0	0	158	0	TWP 23 R16	
	0.06	1	0	0	0	155	0	TWP 23 R16	
	0.63	1	0	0	0	831	0	TWP 23 R16	
	0.32	1	0	0	0	153	0	TWP 23 R16	
	0.03	1	0	0	0	149	0	TWP 23 R16	
	0.03	1	0	0	0	150	0	TWP 23 R16	
	0.09	1	0	0	0	831	0	TWP 23 R16	
	0.06	1	0	0	0	0	721	TWP 22 R16	
	0.22	1	0	0	0	0	82	TWP 22 R16	

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	(Km)							
	0.32	1	0	0	0	0	81	TWP 22 R16
	0.00	0	0	1	0	0	732	TWP 22 R16
	1.58	1	0	0	0	0	75	TWP 23 R16
	0.03	1	0	0	0	0	701	TWP 23 R16
	4.11	1	0	0	0	0	147	TWP 23 R16
	0.00	0	0	1	0	0	732	TWP 23 R16
	0.00	0	0	1	0	0	732	TWP 23 R16
	0.06	1	0	0	0	0	152	TWP 23 R16
	0.03	1	0	0	0	0	701	TWP 23 R16
	0.09	1	0	0	0	0	159	TWP 23 R16
	0.25	1	0	0	0	0	159	TWP 23 R16
	0.32	1	0	0	0	0	701	TWP 23 R16
	0.32	1	0	0	0	0	701	TWP 23 R16
	1.27	1	0	0	0	0	142	TWP 23 R16
	0.19	1	0	0	0	0	160	TWP 23 R16
	2.03	1	0	0	0	0	142	TWP 23 R16
	0.25	1	0	0	0	0	831	TWP 23 R16
<b>Manigotagan River B (From Garner River junction to Hwy 314)</b>								
	0.16	0	1	0	0	721	831	TWP 21 R16
	0.32	0	1	0	0	158	831	TWP 21 R16
	0.19	0	1	0	0	721	831	TWP 21 R16
	0.32	0	1	0	0	721	721	TWP 21 R16
	0.09	0	1	0	0	158	721	TWP 21 R16
	0.22	0	1	0	0	721	721	TWP 21 R16
	0.03	0	1	0	0	721	161	TWP 21 R16



Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.41	0	1	0	0	721	721	TWP 21 R16
	0.28	0	1	0	0	721	175	TWP 21 R16
	0.03	0	1	0	0	186	175	TWP 21 R16
<b>Manigotagan River C (From Hwy 314 to Long Lake)</b>								
	0.13	0	1	0	0	179	178	TWP 21 R16
	0.01	0	1	0	0	179	191	TWP 22 R16
	0.09	0	1	0	0	179	831	TWP 22 R16
	0.66	0	1	0	0	831	831	TWP 22 R16
	0.28	0	1	0	0	831	182	TWP 22 R16
	0.38	0	1	0	0	179	182	TWP 22 R16
	0.41	0	1	0	0	179	183	TWP 22 R16
	0.09	0	1	0	0	401	183	TWP 22 R16
	0.35	0	1	0	0	401	192	TWP 22 R16
	0.03	0	1	0	0	401	190	TWP 22 R16
	0.41	0	1	0	0	189	190	TWP 22 R16
	0.01	0	1	0	0	721	190	TWP 22 R16
	0.44	0	1	0	0	721	721	TWP 22 R16
	0.06	0	1	0	0	342	721	TWP 22 R16
	0.38	0	1	0	0	721	721	TWP 22 R16
	0.03	0	1	0	0	721	340	TWP 22 R16
	0.63	0	1	0	0	721	721	TWP 22 R16
	0.13	0	1	0	0	721	348	TWP 22 R16
	0.63	0	1	0	0	721	721	TWP 22 R16
	0.03	0	1	0	0	721	349	TWP 22 R16
	0.09	0	1	0	0	721	721	TWP 22 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Type	Type	
	0.003	0	1	0	0	721	835	TWP 22 R16
	0.16	0	1	0	0	835	835	TWP 22 R16
<b>Long Lake</b>								
	0.32	1	0	0	0	835	0	TWP 22 R16
	0.06	1	0	0	0	384	0	TWP 22 R16
	0.25	1	0	0	0	23	0	TWP 22 R15
	0.19	1	0	0	0	835	0	TWP 22 R15
	0.32	1	0	0	0	835	0	TWP 22 R16
	0.003	1	0	0	0	382	0	TWP 22 R16
	0.35	1	0	0	0	15	0	TWP 22 R15
	0.47	1	0	0	0	16	0	TWP 22 R15
	0.60	1	0	0	0	20	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.32	1	0	0	0	721	0	TWP 22 R15
	0.32	1	0	0	0	21	0	TWP 22 R15
	0.95	1	0	0	0	22	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	1.58	1	0	0	0	21	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.01	1	0	0	0	844	0	TWP 22 R15
	0.25	1	0	0	0	167	0	TWP 22 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.60	1	0	0	0	166	0	TWP 22 R15
	0.32	1	0	0	0	165	0	TWP 22 R15
	0.95	1	0	0	0	835	0	TWP 22 R15
	0.63	1	0	0	0	159	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.03	1	0	0	0	161	0	TWP 22 R15
	0.003	1	0	0	0	160	0	TWP 22 R15
	0.63	1	0	0	0	231	0	TWP 22 R15
	1.39	1	0	0	0	230	0	TWP 22 R15
	1.52	1	0	0	0	831	0	TWP 22 R15
	0.00	0	0	1	0	232	0	TWP 22 R15
	0.16	1	0	0	0	229	0	TWP 22 R15
	1.01	1	0	0	0	228	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.95	1	0	0	0	233	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.95	1	0	0	0	323	0	TWP 22 R15
	0.00	0	0	1	0	732	0	TWP 22 R15
	0.03	1	0	0	0	324	0	TWP 22 R15
	0.03	1	0	0	0	848	0	TWP 22 R15
	0.92	1	0	0	0	316	0	TWP 22 R15
	0.22	1	0	0	0	711	0	TWP 22 R15
	0.03	1	0	0	0	316	0	TWP 22 R15
	0.02	1	0	0	0	848	0	TWP 22 R15
	0.66	1	0	0	0	310	0	TWP 22 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.02	1	0	0	0	848	0	TWP 22 R15
	0.32	1	0	0	0	379	0	TWP 22 R15
	0.57	1	0	0	0	711	0	TWP 22 R15
	0.35	1	0	0	0	382	0	TWP 22 R15
	0.38	1	0	0	0	0	835	TWP 22 R16
	0.00	0	0	1	0	0	24	TWP 22 R16
	0.00	0	0	1	0	0	732	TWP 22 R16
	0.51	1	0	0	0	0	334	TWP 22 R16
	0.73	1	0	0	0	0	331	TWP 22 R16
	0.02	1	0	0	0	0	334	TWP 22 R16
	0.03	1	0	0	0	0	330	TWP 22 R16
	0.95	1	0	0	0	0	334	TWP 22 R16
	0.32	1	0	0	0	0	721	TWP 22 R16
	0.57	1	0	0	0	0	841	TWP 22 R16
	0.00	0	0	1	0	0	732	TWP 22 R16
	0.57	1	0	0	0	0	841	TWP 22 R15
	0.01	1	0	0	0	0	31	TWP 22 R15
	0.03	1	0	0	0	0	27	TWP 22 R15
	0.85	1	0	0	0	0	26	TWP 22 R15
	0.00	0	0	1	0	0	732	TWP 22 R15
	0.00	0	0	1	0	0	732	TWP 22 R15
	0.00	0	0	1	0	0	732	TWP 22 R15
	0.00	0	0	1	0	0	732	TWP 22 R15
	0.63	1	0	0	0	0	841	TWP 22 R15
	0.03	1	0	0	0	0	721	TWP 22 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	(Km)								
	0.01	1	0	0	0	0	841	TWP 22 R15	
	0.35	1	0	0	0	0	154	TWP 22 R15	
	0.38	1	0	0	0	0	841	TWP 22 R15	
	0.01	1	0	0	0	0	844	TWP 22 R15	
	0.63	1	0	0	0	0	841	TWP 22 R15	
	0.63	1	0	0	0	0	156	TWP 22 R15	
	0.32	1	0	0	0	0	723	TWP 22 R15	
	1.27	1	0	0	0	0	158	TWP 22 R15	
	0.19	1	0	0	0	0	721	TWP 22 R15	
	2.28	1	0	0	0	0	237	TWP 22 R15	
	0.00	0	0	1	0	0	732	TWP 22 R15	
	0.00	0	0	1	0	0	732	TWP 22 R15	
	0.00	0	0	1	0	0	732	TWP 22 R15	
	0.00	0	0	1	0	0	732	TWP 22 R15	
	0.03	1	0	0	0	0	234	TWP 22 R15	
	0.02	1	0	0	0	0	319	TWP 22 R15	
	0.03	1	0	0	0	0	711	TWP 22 R15	
	0.01	1	0	0	0	0	319	TWP 22 R15	
	0.02	1	0	0	0	0	321	TWP 22 R15	
	0.70	1	0	0	0	0	322	TWP 22 R15	
	0.16	1	0	0	0	0	321	TWP 22 R15	
	1.55	1	0	0	0	0	319	TWP 22 R15	
	0.03	1	0	0	0	0	711	TWP 22 R15	
	0.73	1	0	0	0	0	300	TWP 22 R15	
	0.63	1	0	0	0	0	835	TWP 22 R15	

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
<b>Manigotagan River D (From Long Lake to Manigotagan Lake)</b>								
	0.06	0	1	0	0	382	300	TWP 22 R15
	0.02	0	1	0	0	382	835	TWP 22 R15
	0.01	0	1	0	0	382	711	TWP 22 R15
	0.003	0	1	0	0	30	711	TWP 22 R14
	0.16	0	1	0	0	30	39	TWP 22 R14
	0.01	0	1	0	0	31	39	TWP 22 R14
	0.01	0	1	0	0	835	39	TWP 22 R14
	0.35	0	1	0	0	35	39	TWP 22 R14
	0.09	0	1	0	0	701	39	TWP 22 R14
	0.02	0	1	0	0	40	39	TWP 22 R14
	0.06	0	1	0	0	711	39	TWP 22 R14
	0.44	0	1	0	0	40	39	TWP 22 R14
	0.01	0	1	0	0	40	848	TWP 22 R14
	0.25	0	1	0	0	40	45	TWP 22 R14
	0.01	0	1	0	0	61	45	TWP 22 R14
	0.01	0	1	0	0	60	45	TWP 22 R14
	1.20	0	1	0	0	61	45	TWP 22 R14
	0.003	0	1	0	0	61	848	TWP 22 R14
	0.32	0	1	0	0	61	56	TWP 22 R14
	0.89	0	1	0	0	61	57	TWP 22 R14
	0.03	0	1	0	0	721	57	TWP 22 R14
	0.09	0	1	0	0	721	831	TWP 22 R14
	0.06	0	1	0	0	61	831	TWP 22 R14
	0.63	0	1	0	0	61	57	TWP 22 R14

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	(Km)							
	0.03	0	1	0	0	61	721	TWP 22 R14
	0.95	0	1	0	0	61	57	TWP 22 R14
<b>Manigotagan Lake</b>								
	0.32	1	0	0	0	123	0	TWP 21 R14
	0.28	1	0	0	0	170	0	TWP 22 R14
	1.27	1	0	0	0	84	0	TWP 22 R14
	0.32	1	0	0	0	835	0	TWP 22 R14
	1.96	1	0	0	0	85	0	TWP 22 R14
	0.85	1	0	0	0	126	0	TWP 22 R14
	0.41	1	0	0	0	127	0	TWP 22 R14
	0.28	1	0	0	0	127	0	TWP 22 R14
	0.02	1	0	0	0	848	0	TWP 22 R14
	1.27	1	0	0	0	146	0	TWP 22 R14
	0.01	1	0	0	0	848	0	TWP 22 R14
	0.66	1	0	0	0	146	0	TWP 22 R14
	0.01	1	0	0	0	831	0	TWP 22 R14
	1.80	1	0	0	0	154	0	TWP 22 R14
	0.06	1	0	0	0	711	0	TWP 22 R14
	1.33	1	0	0	0	154	0	TWP 22 R14
	1.30	1	0	0	0	155	0	TWP 22 R14
	0.44	1	0	0	0	154	0	TWP 22 R14
	0.19	1	0	0	0	848	0	TWP 22 R14
	0.16	1	0	0	0	163	0	TWP 22 R14
	0.32	1	0	0	0	848	0	TWP 22 R14
	2.31	1	0	0	0	120	0	TWP 22 R14

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	(Km)							
	0.00	0	0	1	0	732	0	TWP 22 R14
	0.57	1	0	0	0	124	0	TWP 22 R14
	0.38	1	0	0	0	120	0	TWP 22 R14
	0.03	1	0	0	0	848	0	TWP 22 R14
	0.95	1	0	0	0	102	0	TWP 22 R14
	0.28	1	0	0	0	848	0	TWP 22 R14
	0.06	1	0	0	0	119	0	TWP 22 R14
	0.63	1	0	0	0	106	0	TWP 22 R14
	0.32	1	0	0	0	57	0	TWP 22 R14
	0.00	0	0	1	0	732	0	TWP 22 R14
	0.00	0	0	1	0	732	0	TWP 22 R14
	0.00	0	0	1	0	101/100	0	TWP 22 R14
	0.25	1	0	0	0	61	0	TWP 22 R14
	2.22	1	0	0	0	62	0	TWP 22 R14
	0.00	0	0	1	0	732	0	TWP 22 R14
	0.00	0	0	1	0	732	0	TWP 22 R14
	0.28	1	0	0	0	839	0	TWP 22 R14
	4.11	1	0	0	0	64	0	TWP 22 R14
	0.19	1	0	0	0	701	0	TWP 22 R14
	0.66	1	0	0	0	64	0	TWP 22 R14
	0.003	1	0	0	0	23	0	TWP 22 R14
	0.60	1	0	0	0	17	0	TWP 22 R14
	0.41	1	0	0	0	16	0	TWP 22 R14
	0.03	1	0	0	0	15	0	TWP 22 R14
	0.32	1	0	0	0	366	0	TWP 22 R15



Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.06	1	0	0	0	365	0	TWP 22 R15
	0.32	1	0	0	0	835	0	TWP 22 R15
	0.22	1	0	0	0	363	0	TWP 22 R15
	0.95	1	0	0	0	835	0	TWP 22 R15
	0.03	1	0	0	0	835	0	TWP 22 R14
	0.32	1	0	0	0	11	0	TWP 22 R14
	0.63	1	0	0	0	14	0	TWP 22 R14
	0.95	1	0	0	0	13	0	TWP 22 R14
	0.35	1	0	0	0	20	0	TWP 22 R14
	1.58	1	0	0	0	11	0	TWP 22 R14
	0.38	1	0	0	0	10	0	TWP 22 R14
	0.02	1	0	0	0	0	123	TWP 21 R14
	0.25	1	0	0	0	0	835	TWP 21 R14
	0.003	1	0	0	0	0	835	TWP 22 R14
	0.02	1	0	0	0	0	83	TWP 22 R14
	0.57	1	0	0	0	0	79	TWP 22 R14
	0.32	1	0	0	0	0	70	TWP 22 R14
	0.38	1	0	0	0	0	835	TWP 22 R14
	3.61	1	0	0	0	0	70	TWP 22 R14
	0.00	0	0	1	0	0	86/87	TWP 22 R14
	0.00	0	0	1	0	0	90	TWP 22 R14
	0.35	1	0	0	0	0	91	TWP 22 R14
	0.03	1	0	0	0	0	70	TWP 22 R14
	1.08	1	0	0	0	0	92	TWP 22 R14
	0.00	0	0	1	0	0	93	TWP 22 R14

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	(Km)							
	0.22	1	0	0	0	0	70	TWP 22 R14
	0.41	1	0	0	0	0	835	TWP 22 R14
	0.82	1	0	0	0	0	94	TWP 22 R14
	0.66	1	0	0	0	0	97	TWP 22 R14
	3.51	1	0	0	0	0	99	TWP 22 R14
	2.15	1	0	0	0	0	97	TWP 22 R14
	0.02	1	0	0	0	0	835	TWP 22 R14
	0.47	1	0	0	0	0	97	TWP 22 R14
	0.00	0	0	1	0	0	96/63	TWP 22 R14
	0.51	1	0	0	0	0	95	TWP 22 R14
	0.32	1	0	0	0	0	66	TWP 22 R14
	0.95	1	0	0	0	0	65	TWP 22 R14
	0.25	1	0	0	0	0	835	TWP 22 R14
	0.00	0	0	1	0	0	732	TWP 22 R14
	0.66	1	0	0	0	0	65	TWP 22 R14
	0.06	1	0	0	0	0	835	TWP 22 R14
	0.47	1	0	0	0	0	22	TWP 22 R14
	0.03	1	0	0	0	0	835	TWP 22 R14
	0.22	1	0	0	0	0	65	TWP 22 R14
	0.63	1	0	0	0	0	21	TWP 22 R14
	1.58	1	0	0	0	0	70	TWP 22 R14
	0.95	1	0	0	0	0	835	TWP 22 R14
	0.09	1	0	0	0	0	73	TWP 22 R14
	0.03	1	0	0	0	0	841	TWP 22 R14

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
Quesnel Lake									
	1.65	1	0	0	0		119	0	TWP 22 R14
	0.60	1	0	0	0		120	0	TWP 22 R14
	2.75	1	0	0	0		116	0	TWP 22 R14
	0.00	0	0	1	0		732	0	TWP 22 R14
	0.00	0	0	1	0		115/838	0	TWP 22 R14
	1.27	1	0	0	0		164	0	TWP 22 R14
	1.01	1	0	0	0		166	0	TWP 22 R14
	0.41	1	0	0	0		19	0	TWP 22 R13
	1.27	1	0	0	0		167	0	TWP 22 R14
	0.00	0	0	1	0		732	0	TWP 22 R14
	0.25	1	0	0	0		19	0	TWP 22 R13
	2.28	1	0	0	0		2	0	TWP 23 R13
	0.09	1	0	0	0		3	0	TWP 23 R13
	0.44	1	0	0	0		721	0	TWP 23 R13
	0.38	1	0	0	0		75	0	TWP 23 R13
	0.06	1	0	0	0		848	0	TWP 23 R13
	1.93	1	0	0	0		70	0	TWP 23 R13
	0.32	1	0	0	0		721	0	TWP 23 R13
	0.02	1	0	0	0		70	0	TWP 23 R13
	0.03	1	0	0	0		0	106	TWP 22 R14
	0.16	1	0	0	0		0	118	TWP 22 R14
	0.32	1	0	0	0		0	835	TWP 22 R14
	0.00	0	0	1	0		0	732	TWP 22 R14
	2.56	1	0	0	0		0	118	TWP 22 R14
	0.00	0	0	1	0		0	732	TWP 22 R14

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	0.00	0	0	1	0	0	732	TWP 22 R14
	0.00	0	0	1	0	0	732	TWP 22 R14
	0.00	0	0	1	0	0	732	TWP 22 R14
	0.00	0	0	1	0	0	732	TWP 22 R14
	0.00	0	0	1	0	0	848	TWP 22 R14
	0.63	1	0	0	0	0	106	TWP 22 R14
	0.63	1	0	0	0	0	113	TWP 22 R14
	0.32	1	0	0	0	0	114	TWP 22 R14
	2.85	1	0	0	0	0	138	TWP 23 R14
	0.22	1	0	0	0	0	114	TWP 22 R14
	0.63	1	0	0	0	0	113	TWP 22 R14
	0.63	1	0	0	0	0	144	TWP 23 R14
	0.95	1	0	0	0	0	139	TWP 23 R14
	0.00	0	0	1	0	0	177	TWP 23 R14
	0.70	1	0	0	0	0	144	TWP 23 R14
	0.66	1	0	0	0	0	6	TWP 23 R13
	0.95	1	0	0	0	0	4	TWP 23 R13
	0.66	1	0	0	0	0	841	TWP 23 R13
	1.58	1	0	0	0	0	62	TWP 23 R13
	0.00	0	0	1	0	0	71	TWP 23 R13
<b>Manigotagan River E (From Quesnel Lake to park boundary)</b>								
	0.22	0	1	0	0	70	62	TWP 23 R13
	0.25	0	1	0	0	70	67	TWP 23 R13
	0.38	0	1	0	0	69	67	TWP 23 R13
	0.003	0	1	0	0	69	721	TWP 23 R13

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.32	0	1	0	0	69	87	TWP 23 R13
	0.13	0	1	0	0	70	87	TWP 23 R13
	1.27	0	1	0	0	86	87	TWP 23 R13
	1.04	0	1	0	0	70	87	TWP 23 R13
	0.06	0	1	0	0	92	87	TWP 23 R13
<b>Clearwater Lake</b>								
	0.03	1	0	0	0	848	0	TWP 23 R13
	0.32	1	0	0	0	58	0	TWP 23 R13
	0.32	1	0	0	0	721	0	TWP 23 R13
	1.93	1	0	0	0	58	0	TWP 23 R13
	0.00	0	0	1	0	59	0	TWP 23 R13
	0.06	1	0	0	0	721	0	TWP 23 R13
	1.61	1	0	0	0	58	0	TWP 23 R13
	0.00	0	0	1	0	732	0	TWP 23 R13
	0.00	0	0	1	0	732	0	TWP 23 R13
	0.00	0	0	1	0	732	0	TWP 23 R13
	0.00	0	0	1	0	60	0	TWP 23 R13
	0.63	1	0	0	0	61	0	TWP 23 R13
	0.16	1	0	0	0	721	0	TWP 23 R13
	0.02	1	0	0	0	848	0	TWP 23 R13
	2.53	1	0	0	0	62	0	TWP 23 R13
	3.23	1	0	0	0	711	0	TWP 23 R13
	0.32	1	0	0	0	62	0	TWP 23 R13
	0.13	1	0	0	0	721	0	TWP 23 R13
	0.22	1	0	0	0	63	0	TWP 23 R13

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water Type				Stand Type		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	2.12	1	0	0	0	0	90	TWP 23 R13
	0.63	1	0	0	0	0	64	TWP 23 R13
	1.58	1	0	0	0	0	63	TWP 23 R13
<b>Happy Lake</b>								
	0.03	1	0	0	0	57	0	TWP 21 R14
	2.25	1	0	0	0	75	0	TWP 22 R14
	0.03	1	0	0	0	848	0	TWP 22 R14
	0.47	1	0	0	0	73	0	TWP 22 R14
	0.09	1	0	0	0	841	0	TWP 22 R14
	0.85	1	0	0	0	10	0	TWP 22 R14
	0.32	1	0	0	0	9	0	TWP 22 R14
	0.32	1	0	0	0	5	0	TWP 22 R14
	0.63	1	0	0	0	359	0	TWP 22 R15
	0.63	1	0	0	0	358	0	TWP 22 R15
	0.16	1	0	0	0	359	0	TWP 22 R15
	0.32	1	0	0	0	335	0	TWP 22 R15
	0.01	1	0	0	0	848	0	TWP 22 R15
	1.23	1	0	0	0	0	61	TWP 21 R14
	0.03	1	0	0	0	0	64	TWP 21 R14
	0.57	1	0	0	0	0	52	TWP 21 R14
	0.00	0	0	1	0	0	732	TWP 21 R14
	0.28	1	0	0	0	0	48	TWP 21 R14
	1.27	1	0	0	0	0	56	TWP 21 R14
	0.57	1	0	0	0	0	54	TWP 21 R14
	0.003	1	0	0	0	0	280	TWP 21 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank		
	(Km)								
	0.02	1	0	0	0	0	702	TWP 21 R15	
	0.01	1	0	0	0	0	702	TWP 22 R15	
	0.02	1	0	0	0	0	351	TWP 22 R15	
	0.60	1	0	0	0	0	1	TWP 22 R14	
	0.03	1	0	0	0	0	2	TWP 22 R14	
	0.82	1	0	0	0	0	352	TWP 22 R15	
	0.28	1	0	0	0	0	356	TWP 22 R15	
	1.93	1	0	0	0	0	3	TWP 22 R14	
	0.13	1	0	0	0	0	357	TWP 22 R15	
	0.32	1	0	0	0	0	721	TWP 22 R15	
	0.95	1	0	0	0	0	336	TWP 22 R15	
	0.06	1	0	0	0	0	848	TWP 22 R15	
<b>Tooth Lake</b>									
	0.03	1	0	0	0	831	0	TWP 20 R16	
	0.09	1	0	0	0	711	0	TWP 20 R16	
	0.32	1	0	0	0	104	0	TWP 20 R16	
	0.38	1	0	0	0	102	0	TWP 20 R16	
	0.63	1	0	0	0	104	0	TWP 20 R16	
	0.02	1	0	0	0	701	0	TWP 20 R16	
	1.08	1	0	0	0	109	0	TWP 20 R16	
	0.00	0	0	1	0	732	0	TWP 20 R16	
	0.00	0	0	1	0	732	0	TWP 20 R16	
	0.00	0	0	1	0	732	0	TWP 20 R16	
	0.19	1	0	0	0	802	0	TWP 20 R16	
	0.54	1	0	0	0	109	0	TWP 20 R16	

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	(Km)								
	0.03	1	0	0	0	848	0	TWP 20 R16	
	1.74	1	0	0	0	251	0	TWP 20 R16	
	0.95	1	0	0	0	245	0	TWP 21 R16	
	0.00	0	0	1	0	732	0	TWP 21 R16	
	0.51	1	0	0	0	721	0	TWP 21 R16	
	0.32	1	0	0	0	248	0	TWP 21 R16	
	0.13	1	0	0	0	247	0	TWP 21 R16	
	0.32	1	0	0	0	245	0	TWP 21 R16	
	0.32	1	0	0	0	701	0	TWP 21 R16	
	0.03	1	0	0	0	255	0	TWP 21 R16	
	0.16	1	0	0	0	701	0	TWP 21 R16	
	0.63	1	0	0	0	255	0	TWP 21 R16	
	0.35	1	0	0	0	701	0	TWP 21 R16	
	0.95	1	0	0	0	0	95	TWP 20 R16	
	0.25	1	0	0	0	0	831	TWP 20 R16	
	0.00	0	0	1	0	0	732	TWP 20 R16	
	0.32	1	0	0	0	0	100	TWP 20 R16	
	0.32	1	0	0	0	0	101	TWP 20 R16	
	0.32	1	0	0	0	0	238	TWP 21 R16	
	2.59	1	0	0	0	0	235	TWP 21 R16	
	0.00	0	0	1	0	0	732	TWP 21 R16	
	0.00	0	0	1	0	0	732	TWP 21 R16	
	0.00	0	0	1	0	0	732	TWP 21 R16	
	0.00	0	0	1	0	0	732	TWP 21 R16	
	0.00	0	0	1	0	0	732	TWP 21 R16	



Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.19	1	0	0	0	0	701	TWP 21 R16
	0.32	1	0	0	0	0	252	TWP 21 R16
	0.22	1	0	0	0	0	251	TWP 21 R16
	0.00	0	0	1	0	0	249	TWP 21 R16
	0.13	1	0	0	0	0	721	TWP 21 R16
	0.22	1	0	0	0	0	251	TWP 21 R16
	0.51	1	0	0	0	0	721	TWP 21 R16
	0.28	1	0	0	0	0	251	TWP 21 R16
	0.63	1	0	0	0	0	252	TWP 21 R16
	0.57	1	0	0	0	0	831	TWP 21 R16
<b>Shoe Lake</b>								
	0.44	1	0	0	0	229	0	TWP 19 R15
	0.16	1	0	0	0	711	0	TWP 19 R15
	0.25	1	0	0	0	841	0	TWP 19 R15
	0.32	1	0	0	0	711	0	TWP 19 R15
	1.23	1	0	0	0	224	0	TWP 19 R15
	0.02	1	0	0	0	848	0	TWP 19 R15
	0.35	1	0	0	0	223	0	TWP 19 R15
	0.00	0	0	1	0	732	0	TWP 19 R15
	0.01	1	0	0	0	701	0	TWP 19 R15
	0.03	1	0	0	0	245	0	TWP 19 R15
	0.95	1	0	0	0	236	0	TWP 19 R15
	0.38	1	0	0	0	271	0	TWP 20 R15
	0.95	1	0	0	0	711	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water		Type	Portage	Stand		Map Sheet
		Lake	River	Island		Left Bank	Right Bank	
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	1.61	1	0	0	0	271	0	TWP 20 R15
	1.36	1	0	0	0	835	0	TWP 20 R15
	0.32	1	0	0	0	0	229	TWP 19 R15
	0.22	1	0	0	0	0	731	TWP 19 R15
	1.90	1	0	0	0	0	230	TWP 19 R15
	0.09	1	0	0	0	0	234	TWP 19 R15
	0.13	1	0	0	0	0	235	TWP 19 R15
	5.03	1	0	0	0	0	149	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.02	1	0	0	0	0	259	TWP 20 R15
	0.22	1	0	0	0	0	712	TWP 20 R15
	1.20	1	0	0	0	0	266	TWP 20 R15
	0.13	1	0	0	0	0	701	TWP 20 R15
	0.03	1	0	0	0	0	711	TWP 20 R15
	0.57	1	0	0	0	0	835	TWP 20 R15
<b>Bird Lake</b>								
	0.63	1	0	0	0	841	0	TWP 17 R16
	1.23	1	0	0	0	35	0	TWP 17 R16
	0.03	1	0	0	0	51	0	TWP 17 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	(Km)								
	1.17	1	0	0	0	721	0	TWP 17 R16	
	0.09	1	0	0	0	44	0	TWP 17 R16	
	0.32	1	0	0	0	45	0	TWP 17 R16	
	2.15	1	0	0	0	841	0	TWP 17 R16	
	0.00	0	0	1	0	732	0	TWP 17 R16	
	0.32	1	0	0	0	187	0	TWP 17 R16	
	0.00	1	0	0	0	732	0	TWP 17 R16	
	1.87	1	0	0	0	841	0	TWP 17 R16	
	0.00	0	0	1	0	732	0	TWP 17 R16	
	0.57	1	0	0	0	208	0	TWP 17 R16	
	1.52	1	0	0	0	841	0	TWP 17 R16	
	0.03	1	0	0	0	305	0	TWP 17 R16	
	0.06	1	0	0	0	306	0	TWP 17 R16	
	0.32	1	0	0	0	307	0	TWP 17 R16	
	0.66	1	0	0	0	0	39	TWP 17 R16	
	0.06	1	0	0	0	0	42	TWP 17 R16	
	0.03	1	0	0	0	0	41	TWP 17 R16	
	0.06	1	0	0	0	0	841	TWP 17 R16	
	0.66	1	0	0	0	0	41	TWP 17 R16	
	0.03	1	0	0	0	0	42	TWP 17 R16	
	0.09	1	0	0	0	0	43	TWP 17 R16	
	0.63	1	0	0	0	0	117	TWP 18 R16	
	0.03	1	0	0	0	0	118	TWP 18 R16	
	0.63	1	0	0	0	0	120	TWP 18 R16	
	0.00	0	0	1	0	0	732	TWP 18 R16	

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	(Km)							
	0.13	1	0	0	0	0	721	TWP 18 R16
	0.00	0	0	1	0	0	732	TWP 18 R16
	0.38	1	0	0	0	0	122	TWP 18 R16
	0.03	1	0	0	0	0	841	TWP 18 R16
	0.79	1	0	0	0	0	122	TWP 18 R16
	0.03	1	0	0	0	0	124	TWP 18 R16
	0.03	1	0	0	0	0	194	TWP 17 R16
	0.16	1	0	0	0	0	196	TWP 17 R16
	0.63	1	0	0	0	0	197	TWP 17 R16
	1.14	1	0	0	0	0	200	TWP 17 R16
	0.03	1	0	0	0	0	841	TWP 17 R16
	0.63	1	0	0	0	0	200	TWP 17 R16
	1.42	1	0	0	0	0	201	TWP 17 R16
	0.32	1	0	0	0	0	711	TWP 17 R16
	0.00	0	0	1	0	0	202	TWP 17 R16
	0.63	1	0	0	0	0	315	TWP 17 R16
	0.38	1	0	0	0	0	318	TWP 17 R16
	0.06	1	0	0	0	0	848	TWP 17 R16
	0.25	1	0	0	0	0	313	TWP 17 R16
	0.95	1	0	0	0	0	314	TWP 17 R16
	0.60	1	0	0	0	0	313	TWP 17 R16
<b>Bird River C (From Bird Lake west to park boundary)</b>								
	0.19	0	1	0	0	308	313	TWP 17 R16
	0.03	0	1	0	0	308	312	TWP 17 R16
	0.22	0	1	0	0	308	310	TWP 17 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	0.35	0	1	0	0	309	310	TWP 17 R16
	0.03	0	1	0	0	28	29	TWP 17 R15
	0.51	0	1	0	0	844	32	TWP 17 R15
	0.32	0	1	0	0	72	32	TWP 17 R15
	0.03	0	1	0	0	72	721	TWP 17 R15
	0.03	0	1	0	0	841	721	TWP 17 R15
	0.06	0	1	0	0	841	71	TWP 17 R15
	0.03	0	1	0	0	841	845	TWP 17 R15
	0.01	0	1	0	0	74	845	TWP 17 R15
	0.19	0	1	0	0	74	69	TWP 17 R15
	0.22	0	1	0	0	75	69	TWP 17 R15
	0.16	0	1	0	0	76	69	TWP 17 R15
	0.02	0	1	0	0	721	69	TWP 17 R15
	0.25	0	1	0	0	721	78	TWP 17 R15
	0.01	0	1	0	0	721	721	TWP 17 R15
	0.09	0	1	0	0	77	721	TWP 17 R15
	0.25	0	1	0	0	79	721	TWP 17 R15
	0.03	0	1	0	0	216	721	TWP 17 R15
	0.32	0	1	0	0	721	721	TWP 17 R15
	0.32	0	1	0	0	721	217	TWP 17 R15
	0.32	0	1	0	0	721	721	TWP 17 R15
	0.03	0	1	0	0	721	214	TWP 17 R15
	0.16	0	1	0	0	216	214	TWP 17 R15
	0.03	0	1	0	0	216	212	TWP 17 R15
	0.003	0	1	0	0	216	205	TWP 17 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	(Km)								
<b>Booster Creek (From Bird Lake to Booster Lake)</b>									
	0.16	0	1	0	0	45	45	TWP 17 R16	
	0.09	0	1	0	0	44	44	TWP 17 R16	
	0.19	0	1	0	0	46	46	TWP 17 R16	
	2.53	0	1	0	0	823	823	TWP 17 R16	
	0.13	0	1	0	0	29	29	TWP 17 R16	
	0.63	0	1	0	0	702	702	TWP 17 R16	
	0.09	0	1	0	0	702	61	TWP 17 R16	
<b>Booster Lake</b>									
	0.32	1	0	0	0	27	0	TWP 17 R16	
	0.63	1	0	0	0	841	0	TWP 17 R16	
	0.00	0	0	1	0	26	0	TWP 17 R16	
	1.58	1	0	0	0	841	0	TWP 17 R17	
	0.00	0	0	1	0	187	0	TWP 17 R17	
	0.00	0	0	1	0	732	0	TWP 17 R17	
	0.44	1	0	0	0	189	0	TWP 17 R17	
	0.03	1	0	0	0	721	0	TWP 17 R17	
	0.32	1	0	0	0	189	0	TWP 17 R17	
	0.06	1	0	0	0	701	0	TWP 17 R17	
	0.63	1	0	0	0	190	0	TWP 17 R17	
	0.02	1	0	0	0	191	0	TWP 17 R17	
	0.95	1	0	0	0	120	0	TWP 17 R17	
	0.41	1	0	0	0	721	0	TWP 17 R17	
	0.00	0	0	1	0	732	0	TWP 17 R17	
	0.63	1	0	0	0	120	0	TWP 17 R17	

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.32	1	0	0	0	0	64	TWP 17 R16
	0.06	1	0	0	0	0	701	TWP 17 R16
	0.00	0	0	1	0	0	732	TWP 17 R16
	0.19	1	0	0	0	0	65	TWP 17 R16
	0.63	1	0	0	0	0	66	TWP 17 R16
	0.32	1	0	0	0	0	61	TWP 17 R16
	0.02	1	0	0	0	0	721	TWP 17 R16
	0.35	1	0	0	0	0	67	TWP 17 R16
	0.06	1	0	0	0	0	68	TWP 17 R16
	0.95	1	0	0	0	0	73	TWP 17 R16
	0.32	1	0	0	0	0	701	TWP 17 R16
	0.38	1	0	0	0	0	74	TWP 17 R16
	0.63	1	0	0	0	0	77	TWP 17 R16
	0.00	0	0	1	0	0	732	TWP 17 R16
	0.38	1	0	0	0	0	721	TWP 17 R16
	0.00	0	0	1	0	0	732	TWP 17 R16
	0.16	1	0	0	0	0	77	TWP 17 R16
	0.19	1	0	0	0	0	721	TWP 17 R16
	0.32	1	0	0	0	0	77	TWP 17 R16
	0.00	0	0	1	0	0	732	TWP 17 R16
	0.03	1	0	0	0	0	22	TWP 17 R16
	0.32	1	0	0	0	0	23	TWP 17 R16
	0.00	0	0	1	0	0	25	TWP 17 R16
	0.00	0	0	1	0	0	732	TWP 17 R16
	0.70	1	0	0	0	0	22	TWP 17 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank		
	(Km)								
	0.09	1	0	0	0	0	848	TWP 17 R16	
	0.13	1	0	0	0	0	16	TWP 17 R16	
	0.22	1	0	0	0	0	17	TWP 17 R16	
	0.03	1	0	0	0	0	18	TWP 17 R16	
	0.06	1	0	0	0	0	19	TWP 17 R16	
	0.95	1	0	0	0	0	21	TWP 17 R16	
	0.00	0	0	1	0	0	732	TWP 17 R16	
	0.32	1	0	0	0	0	24	TWP 17 R16	
	0.00	0	0	1	0	0	732	TWP 17 R16	
	0.79	1	0	0	0	0	192	TWP 17 R17	
	0.00	0	0	1	0	0	732	TWP 17 R17	
	0.95	1	0	0	0	0	188	TWP 17 R17	
	0.00	0	0	1	0	0	732	TWP 17 R17	
	0.32	1	0	0	0	0	192	TWP 17 R17	
	0.76	1	0	0	0	0	200	TWP 17 R17	
	0.98	1	0	0	0	0	197	TWP 17 R17	
<b>Flanders Lake</b>									
	0.32	1	0	0	0	186	0	TWP 17 R17	
	0.95	1	0	0	0	841	0	TWP 17 R17	
	0.51	1	0	0	0	130	0	TWP 17 R17	
	0.70	1	0	0	0	841	0	TWP 17 R17	
	0.22	1	0	0	0	126	0	TWP 17 R17	
	3.92	1	0	0	0	69	0	TWP 17 R17	
	0.01	1	0	0	0	721	0	TWP 17 R17	
	0.63	1	0	0	0	74	0	TWP 17 R17	



Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.01	1	0	0	0	721	0	TWP 17 R17
	0.32	1	0	0	0	75	0	TWP 17 R17
	0.03	1	0	0	0	76	0	TWP 17 R17
	0.03	1	0	0	0	78	0	TWP 17 R17
	0.70	1	0	0	0	77	0	TWP 17 R17
	1.11	1	0	0	0	0	186	TWP 17 R17
	0.32	1	0	0	0	0	122	TWP 17 R17
	0.63	1	0	0	0	0	129	TWP 17 R17
	0.00	0	0	1	0	0	732	TWP 17 R17
	1.90	1	0	0	0	0	122	TWP 17 R17
	1.90	1	0	0	0	0	116	TWP 17 R17
	0.03	1	0	0	0	0	114	TWP 17 R17
	0.63	1	0	0	0	0	113	TWP 17 R17
	0.82	1	0	0	0	0	78	TWP 17 R17
<b>Davidson Lake (Up to Man/Ont border)</b>								
	0.03	1	0	0	0	848	0	TWP 17 R17
	0.06	1	0	0	0	21	0	TWP 17 R17
	0.38	1	0	0	0	23	0	TWP 17 R17
	0.02	1	0	0	0	24	0	TWP 17 R17
	2.72	1	0	0	0	58	0	TWP 17 R17
	0.00	0	0	1	0	732	0	TWP 17 R17
	0.02	1	0	0	0	55	0	TWP 17 R17
	2.28	1	0	0	0	841	0	TWP 17 R17
	0.00	0	0	1	0	732	0	TWP 17 R17
	0.03	1	0	0	0	711	0	TWP 17 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.63	1	0	0	0	0	22	TWP 17 R17
	2.53	1	0	0	0	0	25	TWP 17 R17
	0.00	0	0	1	0	0	26	TWP 17 R17
	0.89	1	0	0	0	0	22	TWP 17 R17
	0.00	0	0	1	0	0	27	TWP 17 R17
<b>Manigotagan River F (From Gem Lake to Banksian Lake)</b>								
	0.06	0	1	0	0	831	100	TWP 21 R17
	0.03	0	1	0	0	831	711	TWP 21 R17
	0.51	0	1	0	0	831	831	TWP 20 R17
<b>Banksian Lake</b>								
	0.32	1	0	0	0	831	0	TWP 20 R17
	0.63	1	0	0	0	48	0	TWP 20 R17
	0.16	1	0	0	0	701	0	TWP 20 R17
	0.02	1	0	0	0	711	0	TWP 20 R17
	0.06	1	0	0	0	49	0	TWP 20 R17
	0.32	1	0	0	0	711	0	TWP 20 R17
	0.13	1	0	0	0	49	0	TWP 20 R17
	0.28	1	0	0	0	711	0	TWP 20 R17
	0.02	1	0	0	0	831	0	TWP 20 R17
	0.73	1	0	0	0	0	47	TWP 20 R17
	0.03	1	0	0	0	0	831	TWP 20 R17
<b>Manigotagan River G (From Banksian Lake to Lily Lake)</b>								
	0.73	0	1	0	0	831	831	TWP 20 R17
	0.06	0	1	0	0	49	831	TWP 20 R17
	0.32	0	1	0	0	701	47	TWP 20 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.01	0	1	0	0	701	711	TWP 20 R17
	0.01	0	1	0	0	701	141	TWP 20 R17
	0.06	0	1	0	0	701	142	TWP 20 R17
	0.01	0	1	0	0	49	142	TWP 20 R17
	0.13	0	1	0	0	140	142	TWP 20 R17
	0.25	0	1	0	0	831	142	TWP 20 R17
	0.06	0	1	0	0	831	139	TWP 20 R17
	0.47	0	1	0	0	831	831	TWP 20 R17
	0.03	0	1	0	0	831	138	TWP 20 R17
<b>Lily Lake</b>								
	0.32	1	0	0	0	701	0	TWP 20 R17
	0.06	1	0	0	0	131	0	TWP 20 R17
	0.66	1	0	0	0	701	0	TWP 20 R17
	0.03	1	0	0	0	131	0	TWP 20 R17
	0.32	1	0	0	0	701	0	TWP 20 R17
	0.35	1	0	0	0	701	0	TWP 20 R16
	0.03	1	0	0	0	0	138	TWP 20 R17
	0.38	1	0	0	0	0	701	TWP 20 R17
	0.16	1	0	0	0	0	138	TWP 20 R17
	0.66	1	0	0	0	0	701	TWP 20 R17
	0.32	1	0	0	0	0	701	TWP 20 R16
<b>Manigotagan River H (From Lily Lake to Slate Lake)</b>								
	0.54	0	1	0	0	831	701	TWP 20 R17
	0.38	0	1	0	0	831	131	TWP 20 R17
	0.35	0	1	0	0	49	131	TWP 20 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.003	0	1	0	0	49	831	TWP 20 R17
	1.27	0	1	0	0	831	831	TWP 20 R17
	0.16	0	1	0	0	831	51	TWP 20 R17
<b>Slate Lake</b>								
	1.27	1	0	0	0	49	0	TWP 20 R17
	0.32	1	0	0	0	721	0	TWP 20 R17
	0.13	1	0	0	0	0	831	TWP 20 R17
	0.70	1	0	0	0	0	131	TWP 20 R17
	0.22	1	0	0	0	0	721	TWP 20 R17
	0.06	1	0	0	0	0	55	TWP 20 R17
	0.57	1	0	0	0	0	721	TWP 20 R17
<b>Manigotagan River I (From Slate lake to Man/Ont border)</b>								
	2.15	0	1	0	0	721	721	TWP 20 R17
	0.35	0	1	0	0	29	29	TWP 20 R17
	0.41	0	1	0	0	28	28	TWP 20 R17
	0.09	0	1	0	0	721	721	TWP 20 R17
<b>Seagrim Lake (No name lake # 1)</b>								
	0.13	0	0	0	1	33	33	TWP 20 R15
	0.41	1	0	0	0	33	0	TWP 20 R15
	0.01	1	0	0	0	701	0	TWP 20 R15
	0.47	1	0	0	0	34	0	TWP 20 R15
	0.02	1	0	0	0	831	0	TWP 20 R15
	0.03	1	0	0	0	119	0	TWP 20 R15
	0.03	1	0	0	0	35	0	TWP 20 R15
	0.19	1	0	0	0	0	33	TWP 20 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.03	1	0	0	0	0	31	TWP 20 R15
	0.79	1	0	0	0	0	32	TWP 20 R15
	0.003	1	0	0	0	0	702	TWP 20 R15
	0.22	1	0	0	0	0	711	TWP 20 R15
	0.03	1	0	0	0	0	26	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.32	1	0	0	0	0	42	TWP 20 R15
	0.06	1	0	0	0	0	37	TWP 20 R15
	0.95	1	0	0	0	0	42	TWP 20 R15
	0.16	1	0	0	0	0	36	TWP 20 R15
	0.03	1	0	0	0	0	35	TWP 20 R15
	0.06	0	0	0	1	35	35	TWP 20 R15
	0.03	0	0	0	1	119	119	TWP 20 R15
No name lake #2	0.63	1	0	0	0	119	0	TWP 20 R15
	0.06	1	0	0	0	120	0	TWP 20 R15
	0.02	1	0	0	0	701	0	TWP 20 R15
	0.32	1	0	0	0	711	0	TWP 20 R15
	0.03	1	0	0	0	118	0	TWP 20 R15
	1.01	1	0	0	0	711	0	TWP 20 R15
	0.19	1	0	0	0	118	0	TWP 20 R15
	0.01	1	0	0	0	721	0	TWP 20 R15
	1.90	1	0	0	0	112	0	TWP 20 R15
	0.01	1	0	0	0	0	119	TWP 20 R15
	0.13	1	0	0	0	0	35	TWP 20 R15
	0.06	1	0	0	0	0	36	TWP 20 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water				Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.63	1	0	0	0	0	711	TWP 20 R15
	0.003	1	0	0	0	0	46	TWP 20 R15
	0.09	1	0	0	0	0	711	TWP 20 R15
	0.44	1	0	0	0	0	47	TWP 20 R15
	0.60	1	0	0	0	0	112	TWP 20 R15
	0.09	0	0	0	1	112	112	TWP 20 R15
	0.03	0	0	0	1	831	831	TWP 20 R15
Elton Lake	3.99	1	0	0	0	112	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.73	1	0	0	0	711	0	TWP 20 R15
	0.03	1	0	0	0	112	0	TWP 20 R15
	0.32	1	0	0	0	701	0	TWP 20 R15
	0.22	1	0	0	0	112	0	TWP 20 R15
	0.13	1	0	0	0	701	0	TWP 20 R15
	0.03	1	0	0	0	173	0	TWP 20 R15
	0.09	1	0	0	0	831	0	TWP 20 R15
	1.27	1	0	0	0	110	0	TWP 20 R15
	0.63	1	0	0	0	831	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.38	1	0	0	0	110	0	TWP 20 R15
	0.95	1	0	0	0	111	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.03	1	0	0	0	0	831	TWP 20 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Type	Type	
						Left Bank	Right Bank	
	0.44	1	0	0	0	0	112	TWP 20 R15
	0.60	1	0	0	0	0	48	TWP 20 R15
	0.09	1	0	0	0	0	831	TWP 20 R15
	0.95	1	0	0	0	0	45	TWP 20 R15
	0.003	1	0	0	0	0	831	TWP 20 R15
	0.03	1	0	0	0	0	48	TWP 20 R15
	0.03	1	0	0	0	0	46	TWP 20 R15
	0.32	1	0	0	0	0	42	TWP 20 R15
	0.03	1	0	0	0	0	831	TWP 20 R15
	0.09	1	0	0	0	0	42	TWP 20 R15
	0.03	1	0	0	0	0	43	TWP 20 R15
	0.70	1	0	0	0	0	44	TWP 20 R15
	0.32	1	0	0	0	0	272	TWP 20 R16
	0.02	1	0	0	0	0	44	TWP 20 R15
	0.06	1	0	0	0	0	43	TWP 20 R15
	0.28	1	0	0	0	0	42	TWP 20 R15
	0.003	1	0	0	0	0	274	TWP 20 R16
	0.06	1	0	0	0	0	701	TWP 20 R16
	0.44	1	0	0	0	0	273	TWP 20 R16
	0.03	1	0	0	0	0	701	TWP 20 R16
	1.90	1	0	0	0	0	225	TWP 20 R16
	2.53	1	0	0	0	0	711	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16
	0.00	0	0	1	0	0	732	TWP 20 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Portage	Stand		Map Sheet
			River	Island		Left Bank	Right Bank	
	1.27	1	0	0	0	0	711	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.22	1	0	0	0	0	701	TWP 20 R15
	0.32	1	0	0	0	0	50	TWP 20 R15
	0.28	1	0	0	0	0	701	TWP 20 R15
	0.03	1	0	0	0	0	711	TWP 20 R15
	0.03	1	0	0	0	0	701	TWP 20 R15
	1.90	1	0	0	0	0	711	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.00	0	0	1	0	0	732	TWP 20 R15
	0.28	0	0	0	1	111	111	TWP 20 R15
Seagrim Lake	0.66	1	0	0	0	111	0	TWP 20 R15
	0.95	1	0	0	0	711	0	TWP 20 R15
	0.01	1	0	0	0	107	0	TWP 20 R15
	0.03	1	0	0	0	831	0	TWP 20 R15
	3.73	1	0	0	0	65	0	TWP 20 R15
	0.09	1	0	0	0	711	0	TWP 20 R15
	1.27	1	0	0	0	711	0	TWP 20 R16
	1.39	1	0	0	0	711	0	TWP 20 R15
	0.01	1	0	0	0	721	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15
	0.00	0	0	1	0	732	0	TWP 20 R15



Table F-1 Forest Cover Along Water Canoe Routes

			Water	Type		Stand	Type	
Route	Segment	Lake	River	Island	Portage	Left Bank	Right Bank	Map Sheet
	(Km)							
	0.00	0	0	1	0	732	0	TWP 20 R15
	5.70	1	0	0	0	0	711	TWP 20 R15
	0.003	1	0	0	0	0	721	TWP 20 R15
<b>Siderock Lake</b>								
	0.38	1	0	0	0	21	0	TWP 23 R16
	0.16	1	0	0	0	721	0	TWP 23 R16
	3.48	1	0	0	0	23	0	TWP 23 R16
	0.00	0	0	1	0	16	0	TWP 23 R16
	0.32	1	0	0	0	43	0	TWP 23 R17
	0.00	0	0	1	0	732	0	TWP 23 R17
	0.00	0	0	1	0	732	0	TWP 23 R17
	0.03	1	0	0	0	94	0	TWP 23 R17
	0.63	1	0	0	0	43	0	TWP 23 R17
	0.19	1	0	0	0	831	0	TWP 23 R17
	0.63	1	0	0	0	0	24	TWP 23 R16
	0.00	0	0	1	0	0	27/28	TWP 23 R16
	0.95	1	0	0	0	0	26	TWP 23 R16
	0.09	1	0	0	0	0	24	TWP 23 R16
	0.32	1	0	0	0	0	25	TWP 23 R16
	0.16	1	0	0	0	0	24	TWP 23 R16
	0.38	1	0	0	0	0	109	TWP 23 R16
	0.41	1	0	0	0	0	110	TWP 23 R16
	0.32	1	0	0	0	0	831	TWP 23 R16
	0.60	1	0	0	0	0	107	TWP 23 R16
	0.06	1	0	0	0	0	831	TWP 23 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water Type				Stand Type		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.25	1	0	0	0	0	711	TWP 23 R16
	1.30	1	0	0	0	0	108	TWP 23 R16
	1.90	1	0	0	0	0	711	TWP 23 R16
	0.00	0	0	1	0	0	732	TWP 23 R16
	0.00	0	0	1	0	0	732	TWP 23 R16
	0.00	0	0	1	0	0	732	TWP 23 R16
	1.27	1	0	0	0	0	15	TWP 23 R16
	0.89	1	0	0	0	0	91	TWP 23 R17
	0.28	1	0	0	0	0	831	TWP 23 R17
<b>Wanipigow River A (From Wallace Lake to Siderock Lake; half of river only)</b>								
	2.53	0	1	0	0	823	823	TWP 23 R16
	0.32	0	1	0	0	823	119	TWP 23 R16
	0.28	0	1	0	0	823	123	TWP 23 R16
	0.35	0	1	0	0	21	123	TWP 23 R16
	0.95	0	1	0	0	21	24	TWP 23 R16
<b>Wanipigow River B (From Siderock Lake to Man/Ont border)</b>								
	0.92	0	1	0	0	831	831	TWP 23 R17
	0.03	0	1	0	0	47	105	TWP 23 R17
	0.63	0	1	0	0	47	711	TWP 23 R17
	0.01	0	1	0	0	47	52	TWP 23 R17
	0.79	0	1	0	0	48	52	TWP 23 R17
	0.35	0	1	0	0	711	52	TWP 23 R17
	0.63	0	1	0	0	51	52	TWP 23 R17
	0.03	0	1	0	0	848	52	TWP 23 R17
	0.25	0	1	0	0	26	52	TWP 23 R17

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Water		Type		Stand		Map Sheet
		Lake	River	Island	Portage	Left Bank	Right Bank	
	0.89	0	1	0	0	848	848	TWP 23 R17
No name creek (From Siderock lake to Obukowin Lake; half of river only)								
	2.06	0	1	0	0	721	721	TWP 23 R16
	0.41	0	1	0	0	721	721	TWP 23 R17
Wallace Lake (South end only)								
	0.63	1	0	0	0	711	0	TWP 23 R16
	0.98	1	0	0	0	140	0	TWP 23 R16
	0.13	1	0	0	0	142	0	TWP 23 R16
	1.11	1	0	0	0	138	0	TWP 23 R16
	0.03	1	0	0	0	841	0	TWP 23 R16
	0.95	1	0	0	0	142	0	TWP 23 R16
	2.03	1	0	0	0	841	0	TWP 23 R16
	0.00	0	0	1	0	732	0	TWP 23 R16
	0.63	1	0	0	0	240	0	TWP 23 R16
	0.63	1	0	0	0	239	0	TWP 23 R16
	0.35	1	0	0	0	0	110	TWP 23 R16
	0.41	1	0	0	0	0	111	TWP 23 R16
	0.32	1	0	0	0	0	133	TWP 23 R16
	0.03	1	0	0	0	0	841	TWP 23 R16
	1.96	1	0	0	0	0	133	TWP 23 R16
	0.00	0	0	1	0	0	732	TWP 23 R16

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
<b>Cat Lake</b>								
	0.28	1	0	0	0	721	0	TWP 19 R15
	0.03	1	0	0	0	128	0	TWP 19 R15
	0.22	1	0	0	0	721	0	TWP 19 R15
	0.16	1	0	0	0	129	0	TWP 19 R15
	0.63	1	0	0	0	831	0	TWP 19 R15
	0.00	0	0	1	0	732	0	TWP 19 R15
	0.06	1	0	0	0	129	0	TWP 19 R15
	0.32	1	0	0	0	848	0	TWP 19 R15
	0.44	1	0	0	0	168	0	TWP 19 R15
	0.25	1	0	0	0	848	0	TWP 19 R15
	0.09	1	0	0	0	171	0	TWP 19 R15
	0.76	1	0	0	0	183	0	TWP 19 R15
	0.13	1	0	0	0	848	0	TWP 19 R15
	0.16	1	0	0	0	192	0	TWP 19 R15
	0.01	1	0	0	0	721	0	TWP 19 R15
	0.25	1	0	0	0	0	721	TWP 19 R15
	1.96	1	0	0	0	0	132	TWP 19 R15
	0.00	0	0	1	0	0	732	TWP 19 R15
	0.13	1	0	0	0	0	721	TWP 19 R15
<b>Euclid Lake</b>								
	0.03	1	0	0	0	848	0	TWP 19 R15
	0.35	1	0	0	0	12	0	TWP 19 R15
	0.02	1	0	0	0	13	0	TWP 19 R15
	0.70	1	0	0	0	12	0	TWP 19 R15
	0.32	1	0	0	0	7	0	TWP 19 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water		Type		Stand		Map Sheet
			River	Island	Portage		Left Bank	Right Bank	
	0.06	1	0	0	0		250	0	TWP 19 R16
	0.38	1	0	0	0		249	0	TWP 19 R16
	0.35	1	0	0	0		244	0	TWP 19 R16
	0.16	1	0	0	0		277	0	TWP 19 R16
	0.89	1	0	0	0		244	0	TWP 19 R16
	0.003	1	0	0	0		0	848	TWP 19 R15
	0.06	1	0	0	0		0	17	TWP 19 R15
	0.03	1	0	0	0		0	701	TWP 19 R15
	0.03	1	0	0	0		0	24	TWP 19 R15
	1.80	1	0	0	0		0	14	TWP 19 R15
	0.00	0	0	1	0		0	732	TWP 19 R15
	0.00	0	0	1	0		0	732	TWP 19 R15
	0.35	1	0	0	0		0	15	TWP 19 R15
	0.32	1	0	0	0		0	128	TWP 19 R15
	0.32	1	0	0	0		0	1	TWP 19 R15
	0.03	1	0	0	0		0	701	TWP 19 R15
	0.89	1	0	0	0		0	1	TWP 19 R15
	0.03	1	0	0	0		0	701	TWP 19 R15
	0.38	1	0	0	0		0	4	TWP 19 R15
	0.63	1	0	0	0		0	5	TWP 19 R15
	0.25	1	0	0	0		0	4	TWP 19 R15
	0.03	1	0	0	0		0	701	TWP 19 R15
	0.28	1	0	0	0		0	1	TWP 19 R15
	0.22	1	0	0	0		0	3	TWP 19 R15
	1.27	1	0	0	0		0	1	TWP 19 R15

Table F-1 Forest Cover Along Water Canoe Routes

Route	Segment (Km)	Lake	Water			Stand		Map Sheet
			River	Island	Portage	Left Bank	Right Bank	
	0.00	0	0	1	0	0	732	TWP 19 R15
	0.00	0	0	1	0	0	732	TWP 19 R15
	2.78	1	0	0	0	0	6	TWP 19 R15
	0.00	0	0	1	0	0	732	TWP 19 R15
	0.41	1	0	0	0	0	248	TWP 19 R16
	0.60	1	0	0	0	0	247	TWP 19 R16
	0.32	1	0	0	0	0	245	TWP 19 R16
	0.41	1	0	0	0	0	835	TWP 19 R16
<b>Wrathall Lake</b>								
	0.02	1	0	0	0	175	0	TWP 20 R17
	0.38	1	0	0	0	831	0	TWP 20 R17
	1.27	1	0	0	0	59	0	TWP 20 R17
	0.00	0	0	1	0	732	0	TWP 20 R17
	0.35	1	0	0	0	831	0	TWP 20 R17
	1.80	1	0	0	0	0	125	TWP 20 R17
	0.06	1	0	0	0	0	835	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	2.22	1	0	0	0	0	125	TWP 20 R17
	0.00	0	0	1	0	0	58	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17

Table F-1 Forest Cover Along Water Canoe Routes

			Water	Type		Stand	Type	
Route	Segment	Lake	River	Island	Portage	Left Bank	Right Bank	Map Sheet
	(Km)							
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.00	0	0	1	0	0	732	TWP 20 R17
	0.32	1	0	0	0	0	831	TWP 20 R17