

DESCRIPTION OF SELECTED LAKE CHARACTERISTICS AND OCCURRENCE OF FISH SPECIES IN 781 NOVA SCOTIA LAKES

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Between 1964 and 1981, the Science Branch of the Department of Fisheries and Oceans, the Canadian Wildlife Service of the Department of the Environment and the Wildlife Division of the Nova Scotia Department of Lands and Forests completed surveys on 781 Nova Scotia lakes. This report identifies the survey locations and provides information on conductivity, pH, surface area, mean and maximum depth and the occurrence of fish species for surveyed lakes. An analysis is provided for the relative frequency of occurrence of selected fish species.

Entre 1964 et 1981, la Section des Sciences du Ministère des Pêches et des Océans, le Service canadien de la faune du Ministère de l'Environnement et la Section de la faune du Département des Terres et des Forêts de la Nouvelle-Écosse ont complété des études sur 781 lacs en Nouvelle-Écosse. Ce rapport identifie les emplacements des lacs et donne des renseignements concernant la conductivité, le pH, la surface, la profondeur moyenne et maximum et les espèces de poissons trouvées dans les lacs étudiés. Une analyse est donnée pour la fréquence relative de quelques espèces de poisson.

Introduction

Surface water in Nova Scotia is essential for production of numerous populations of freshwater dependent fish species. These populations contribute to both commercial and recreational fisheries of significant economic value. A survey of anglers (Cumming 1979) concluded: "In total, during 1974, the sport fishermen of Nova Scotia numbered approximately 188,000, fished 2.2 million days and spent \$15.1 million on sportfishing". Most of this fishery was on freshwater. In that same year, the commercial fishery for anadromous alewife (*Alosa pseudoharengus*), blueback herring (*Alosa aestivalis*), Atlantic salmon (*Salmo salar*), rainbow smelt (*Osmerus mordax*), and the catadromous American eel (*Anguilla rostrata*) had a total landed value of \$634,000 (J. Cain, pers. comm., Management Branch, Statistic Division, DFO, Scotia-Fundy Region, Halifax, Nova Scotia). The value of these fisheries has undoubtedly increased since 1974.

The aesthetic, non-consumptive value of water and its ecological associations, including all forms of fish and other wildlife, should not be overlooked. These aesthetic values contribute to our social well being. They may be most obvious in settings such as National Parks where they are often interpreted by professional staff for the general public.

Man's activities in recreation, agriculture, forestry, industry in general and other areas may have adverse effects on water quality and quantity, thus affecting the fish, the fisheries and the aesthetics. Consequently, these resources require protection, conservation and in some cases more active management. To accomplish this, resource inventory information is required.

Three agencies that have collected inventory information through lake surveys are: the Science Branch of the Department of Fisheries and Oceans (DFO); the Canadian Wildlife Service (CWS) providing service to Parks Canada; and the Wildlife Division of the Nova Scotia Department of Lands and Forests (L&F). Some of the survey results have been published (Alexander 1972, Beanlands 1980, Ives 1975a, 1975b, Penney and Hiltz 1973, Richard 1977, Richard and Swan 1977, Kerekes 1975, 1982).

This report summarizes data on conductivity, pH, surface area, mean and maximum depth and occurrence of fish species in 781 Nova Scotia lakes surveyed from 1964 to 1981. This information can be of value in fisheries management decisions such as allocation of hatchery-produced trout, protection of unique native species, rejection or approval of introductions of non-native species, or selection of waters for intensive management. These data also provide a baseline for studies on the impact of acid precipitation which has been recognized as a major threat to fish in some areas of Nova Scotia (Farmer et al. 80, Watt et al. 1983). Observations in the report extend

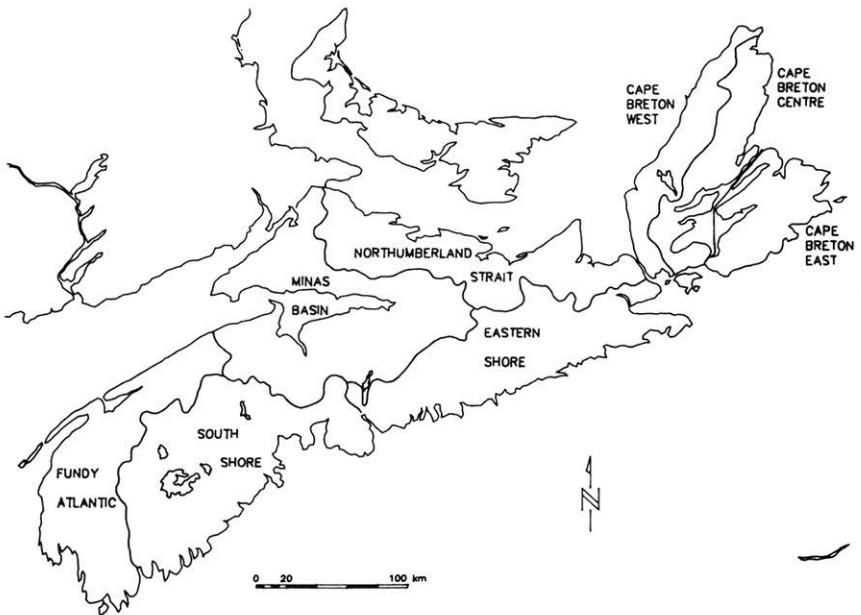


Fig 1 Map of Nova Scotia showing eight major drainage areas used to group surveyed lakes.

the known ranges of a few species and contribute to a better understanding of species distributions and species associations in the province. Publication of these data will hopefully eliminate duplication of the surveys by others.

The report includes only selected information common to most of the surveys. Consequently, some detail such as the distinction between stickleback species is available for some surveys, including most of those conducted by CWS, but is omitted here for the sake of uniformity. Individuals with special interests may wish to contact the author with the appropriate agency (APPENDIX) to verify information or to expand upon information provided.

Methods and Materials

Lake identification

The lake name and geographic co-ordinates, to the nearest minute, at the lake center, are provided as listed in the 1977 volume for Nova Scotia of the Gazetteer of Canada. Where no name was listed, a local name was used or the lake was labelled as "Unnamed" and the co-ordinates were determined using topographic maps (Department of Natural Resources and Energy, 1:50,000 scale) or more detailed maps (NS Dept. of Lands and Forests, Crown Land Forestry Series, 1964, 1:15,840 scale). The Gazetteer and maps were also used to identify lakes by county. When a lake was located on a county line, it was assigned to the county in which the greatest portion of the lake was located. Surveyed lakes were further identified by the watershed in which they were located. In most cases the watershed was taken as the name of the river or lake at the point where water from the surveyed lake flowed to salt water. The watersheds have also been identified using an alpha-numeric code developed by personnel in the Habitat Protection Section, Science Branch, Scotia-Fundy Region of the Department of Fisheries and Oceans (R. Sweeney, pers. comm.). Under this system, each watershed included in this summary can be assigned to one of eight major drainage areas (Fig. 1) as follows: Fundy Atlantic, FA; South Shore, SS; Northumberland Strait, NS; Eastern Shore, ES; Minas Basin, MB; Cape Breton East, CBE; Cape Breton Centre, CBC; Cape Breton West, CBW. Within these major drainage areas, each watershed has been numbered using from one to three digits. The system allows for specific coding of individual lakes, but the full code is not included here.

Survey dates in this report are shown as XXYY, where XX refers to the month (1-12) and YY to the year (64-81). If a lake was surveyed by more than one agency or in more than one year, the results are considered to represent separate surveys and summary information is provided for each.

Physical and chemical characteristics of lakes

Conductivity, measured in $\mu\text{mhos cm}^{-1}$, from a surface water sample was obtained from most surveys. Measurements were usually made in the field with instruments such as the YSI Model 9-325 conductivity/salinity/temperature meter. Where more than one sample was taken, the average of surface values is reported.

Hydrogen ion concentration was measured for surface water samples. Where more than one value was recorded, the arithmetic mean is reported. Method of pH measurement was usually recorded on survey forms and included chemical field kits (Hach Chemical Co. Inc., Ames, Iowa, USA), various field pH meters and laboratory analysis.

Surface area of lakes was determined using dot grid counts or planimeter measurements, usually on 1:15,840 scale maps or 1:10,000 and 1:15,840 scale aerial photographs, although 1:25,000 and 1:50,000 topographic maps were used for some larger lakes.

Field activities during a typical survey included depth determinations for each lake using echo sounders. Recorded depths were used to produce bathymetric maps with contour intervals of one-meter or greater. These maps are not included in this report, but are available for most surveyed lakes.

Lake volume was taken as the sum of the volumes of all horizontal strata between contours on the bathymetric map. Volume of each stratum was calculated using a planimeter or dot grid to determine area, and by inserting these values in the formula provided by Welch (1948). Mean depth was calculated by dividing volume of the lake by water surface area.

The total number of lakes in the province, by size class, was determined using the 1:50,000 scale Nova Scotia watershed area maps compiled by Maritime Resource Management Services in 1980.

Collection of fish samples

Fish samples were collected by a variety of methods which commonly included gill netting. Gill nets usually consisted of 15.2 m long panels of various mesh sizes between 1.3 cm and 7.6 cm square mesh. Because of the difficulty in properly setting nets in deeper water (> 10 m), those areas were likely undersampled. Other sampling methods included trap netting, beach seining, minnow trapping and occasional angling. Not all methods were employed on all lakes surveyed. Methods varied by agency and by year and this was frequently influenced by the personnel involved. Unfortunately, voucher samples for museum storage were not collected from most surveyed lakes except for those in Kejimikujik National Park.

Common and specific names of fishes in this report conform to those listed in the fourth edition of Special Publication No. 12 of the American Fisheries Society (Robins et al. 1980). In order to record the fish species caught in concise tabular form for the APPENDIX, the fish species have been randomly assigned numerical codes as follows:

Scientific Name	Common name	Species code
<i>Catostomus commersoni</i>	white sucker	1
<i>Salvelinus fontinalis</i>	brook trout	2
<i>Morone americana</i>	white perch	3
<i>Perca flavescens</i>	yellow perch	4
<i>Fundulus diaphanus</i>	banded killifish	5
<i>Coesius plumbeus</i>	lake chub	6
<i>Salmo trutta</i>	brown trout	7
<i>Salmo gairdneri</i>	rainbow trout	8
<i>Salmo salar</i>	Atlantic salmon	9
<i>Anquilla rostrata</i>	American eel	10
<i>Salvelinus namaycush</i>	lake trout	11
<i>Notemigonus crysoleucas</i>	golden shiner	12
<i>Notropis cornutus</i>	common shiner	13
<i>Notropis heterolepis</i>	blacknose shiner	14
Gasterosteidae**	sticklebacks	15
<i>Phoxinus eos</i>	northern redbelly dace	16
<i>Osmerus mordax</i>	rainbow smelt	17
<i>Alosa aestivalis/Alosa pseudoharengus*</i>	blueback herring/alewife	18
<i>Semotilus atromaculatus</i>	creek chub	20
<i>Ictalurus nebulosus</i>	brown bullhead	21
<i>Esox niger</i>	chain pickerel	22
<i>Fundulus heteroclitus</i>	mummichog	23
<i>Pseudopleuronectes americanus</i>	winter flounder	24

Scientific Name	Common name	Species code
<i>Urophycis</i> sp.	hake	25
<i>Coregonus clupeaformis</i>	lake whitefish	26
<i>Micropterus dolomieu</i>	smallmouth bass	27
<i>Morone saxatilis</i>	striped bass	29
<i>Microgadus tomcod</i>	Atlantic tomcod	30
<i>Tautoglabrus adspersus</i>	cunner	31
<i>Peprilus triacanthus</i>	butterfish	32
<i>Myoxocephalus aeneus</i>	grubby	33
<i>Hemitripterus americanus</i>	Atlantic sea raven	34
<i>Brevoortia tyrannus</i>	Atlantic menhadden	35
<i>Menidia menidia</i>	Atlantic silverside	36
<i>Rhinichthys atratulus</i>	blacknose dace	37

* These two species were not separated.

** Sticklebacks may include four species which were distinguished in some surveys, but not in this summary.

Results and Discussion

Lake location, watershed identification, survey agency, survey date, conductivity, pH, surface area, mean and maximum depth and occurrence of fish species, listed by lake name in alphabetical order and grouped by county, in alphabetical order, is provided in the APPENDIX, for each lake surveyed.

Number of surveys

Some locations were surveyed more than once. In total, the three agencies conducted 826 surveys on 781 lakes (Table I and Table II). This represents 11.7% of the 6,674 Nova Scotia lakes counted as being one hectare or greater in surface area.

Surveys were completed in each county although the Nova Scotia Department of Lands and Forests was the only agency to conduct surveys in all 18 counties (Fig. 2, Table I). The aggregate number completed ranged from 8 surveys in Inverness to 175 in Halifax County. The number of surveys completed may suggest that some counties have been favoured at the expense of others, but that impression ignores the distribution of lakes. If the number of surveyed "named" lakes (APPENDIX) is divided by the number of "named" lakes compiled from the 1961 edition of the Gazetteer of Canada (R.E. Cutting, pers. comm., Science Branch, Freshwater and Anadromous Division, DFO, Scotia-Fundy Region, Halifax, Nova Scotia) and expressed as a percentage (Table I), a survey index reflecting lake distribution is produced. The overall index value of 21% (757 of 3,626 lakes) suggests that surveys have been concentrated on these better known and, therefore, larger lakes. The index by county (Table I) ranges from 7% in Hants (12 of 163) to > 100% (25 of 24) in Victoria County. The index for Inverness is above average at 32% (8 of 25) while the 170 "named" lakes surveyed in Halifax County represent only 14% (170 of 1,240) and is, therefore, below average. The number of surveys completed and the survey index could be used to determine the priority for location of future surveys although, in reality, surveys are frequently conducted in response to a site specific request for information.

Surface area

Total surface area of surveyed lakes is 69,287 ha or 30.7% of the surface area calculated (225,495 ha) for all lakes in the province. Although the percentage of completed surveys increases with increasing lake size (Table II), not all of the largest lakes have been surveyed. Emphasis has been placed on lakes in the 10 to 100 hectare

Table I Number of surveys completed by the Department of Fisheries and Oceans, Nova Scotia Lands and Forests, and the Canadian Wildlife Service in each county and in the aggregate (excluding duplicate surveys).

County	DFO	L&F	CWS	Aggregate	Named lakes* surveyed	Named lakes in gazetteer	Survey† index (%)
Annapolis	0	48	6	53	50	129	39
Antigonish	10	7	0	15	13	28	46
Cape Breton	14	21	12	46	46	211	22
Colchester	0	19	0	19	19	85	22
Cumberland	0	28	1	25	25	58	43
Digby	6	17	6	25	25	229	11
Guysborough	39	60	0	98	93	450	21
Halifax	41	135	0	175	170	1,240	14
Hants	2	11	0	12	12	163	7
Inverness	0	7	1	8	8	25	32
Kings	0	50	0	43	43	84	51
Lunenburg	5	34	0	39	39	281	14
Pictou	1	33	0	33	29	81	36
Queens	14	28	32	61	61	185	33
Richmond	0	13	0	13	12	64	19
Shelburne	0	38	0	38	35	108	32
Victoria	0	8	19	26	25*	24	100
Yarmouth	14	46	0	52	52	181	29
Total	146	603	77	781 lakes	757	3,626	21
Grand Total	826 surveys						

* Some lake names in the APPENDIX have not been gazetted. Named lakes surveyed may therefore exceed the number of named lakes in Gazetteer.

† The number of named lakes surveyed, expressed as a percentage of the gazetted named lakes in the county, serves as an index to the survey distribution.

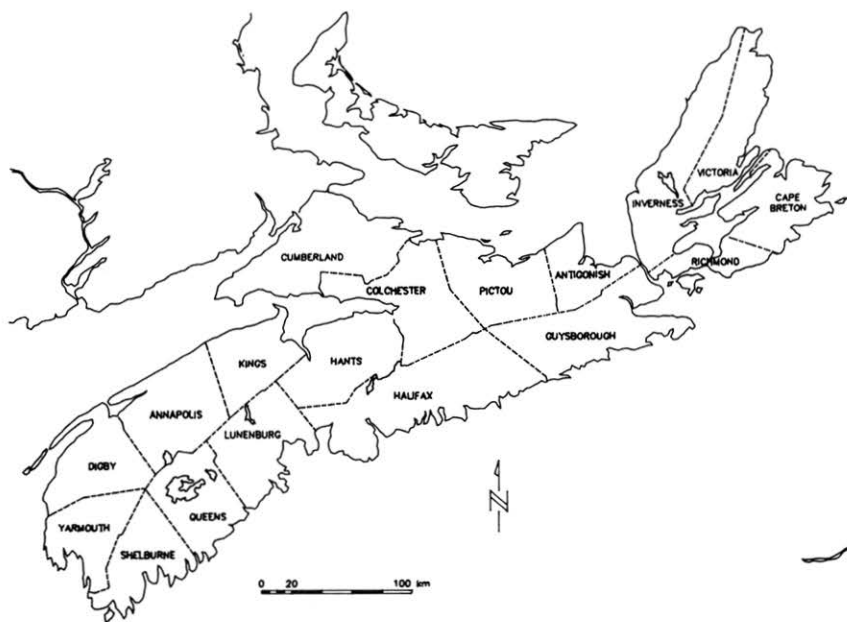


Fig 2 Map of Nova Scotia showing county lines.

size (57% of all surveys). Lakes of this size were best suited to the equipment, methods, personnel and time available. Mean surface area for all surveyed lakes is 89 ha (Table III), but the large standard deviation (279 ha) indicates the great variability. One lake with a surface area of less than one ha was surveyed in Cape Breton County, but size ranged to a maximum of 5,736 ha for Lake Ainslie in Inverness County. Mean surface area of all 6,674 lakes in the province was estimated at 34 ha. Again, the difference in mean surface areas for all lakes and for all surveyed lakes indicates a selection of larger lakes for survey.

Conductivity

Conductivity values were generally low and showed little variation between locations. However, some extreme high values such as 20,000 $\mu\text{mhos cm}^{-1}$ for Upper and Lower Redhead Pond in Victoria County, or 15,100 in Oyster Pond and 12,700 in Harpell Pond, both in Halifax County, and others, were recorded but were almost certainly the result of seawater mixing. A total of 17 such sites were identified and these values were not included in the calculation of mean conductivity for lakes in the province. The maximum value that was included was 12,400 $\mu\text{mhos cm}^{-1}$ for Park Lake, Cumberland County. This high value can be attributed to gypsum and salt deposits in that area (Roland 1982). Mean conductivity by county ranged from 26.4 $\mu\text{mhos cm}^{-1}$ for Lunenburg to 656.8 for Cumberland (Table III). Mean and standard deviation for the province was $69.5 \pm 493.0 \mu\text{mhos cm}^{-1}$. However, the mean ($n = 637$) drops to 50.1 when the value for Park Lake is excluded. Even this value is probably biased upward by wind carried sea spray. Some lakes in the survey are also known to be influenced by road salts and sewage loading which may increase conductivity.

Table II Number of lakes and number of surveyed lakes in Nova Scotia in each of seven selected size categories.

	Surface area (ha)		
	1.0-2.0	2.1-5.0	5.1-10.0
Number	1,339	1,436	1,163
Number surveyed	9	60	119
% Surveyed	1	4	10

Low conductivity is directly related to low levels of total dissolved solids in Nova Scotia lakes (Hayes 1963, Kerekes 1973, Kerekes et al. 1982), and since low levels of dissolved solids are associated with low fish production (Ryder 1965, Ryder et al. 1974), it is not surprising that lakes in the region have been classified as relatively unproductive (Alexander 1975, Alexander and Merrill 1976).

Depth

Maximum depth values were available for 772 surveyed lakes (Table III) and ranged from 0.4 m for one lake in Cape Breton County to 52.4 m recorded for Lochaber Lake in Antigonish County. Martin and Olver (1976) have shown that almost 75% of the lakes known to support lake trout (*Salvelinus namaycush*) in Ontario have a maximum depth in the 15.2 - 45.7 m range. Since our mean of maximum lake depths recorded is only 8.2 m (Table III), it is not surprising that this species is reported from only a few lakes in the province even though it was introduced extensively from hatcheries in the early 1900's.

Mean depth of all lakes by county ranged from 1.4 m for Colchester to 4.8 m for Hants (Table III). Mean depth of all 660 lakes was only 2.8 m. This combination of shallow depth and low nutrient levels suggests the potential of using lake fertilization as a management tool where flushing rates are low.

Acidity

Some pH determinations from these lake surveys were considered to be highly reliable and have been recorded in the National Water Quality Data Bank (NAQUA-DAT) but, in other cases, measurements were less precise. Values for 730 lakes examined ranged from 4.0 to 9.7. Although specific pH values, and extreme values in particular, may be questionable, average values probably vary as a result of differing geology. Mean pH by county (Table III) ranged from 5.5 in Shelburne to 7.4 in Inverness. Average pH for all sites was 6.2.

Portions of Atlantic Canada have been shown to be highly susceptible to the effects of acid precipitation since the geology of the region provides little buffering capacity. In Nova Scotia, the Southwestern mainland, parts of the Eastern Shore and the highlands of Cape Breton have been shown to be sensitive (Clair et al. 1982). Impacts on fisheries have been noted in some areas (Watt et al. 1983). Apparently, the eight sites surveyed in Inverness were not in sensitive areas or were not yet seriously affected by acid precipitation. The pH values given in this report may become useful reference points to evaluate the impact of acid precipitation.

Fish species

Of the 781 surveyed lakes, 744 were sampled to obtain information on their fish populations. A few lakes were intensively studied to provide information on factors such as fish abundance and age and growth, but review of those data is beyond the

Table II continued

	Surface area (ha)				Total
	10.1-25.0	25.1-100.0	100.1-500.0	500.1+	
Number	1,249	1,081	367	39	6,674
Number surveyed	196	249	129	19	781
% Surveyed	16	23	35	49	12

scope of this report. The presence of individual fish species was selected as usually reliable information common to most surveys and is included here (APPENDIX). Where an extension of the range in distribution of a species is implied, it would be desirable to confirm the presence of that species in that location and to provide specimens for museum storage. In view of the methods employed and the short time allocated to fish collections, it is probable that some fish species were occasionally missed during sampling. Consequently, the occurrence of most or all fish species is under-represented in the survey results. Furthermore, the degree to which occurrence is under-reported is likely to be variable since vulnerability to capture would vary by species and by capture method. Sampling effort by gear-type would also vary between surveys depending on both the gear preference and capabilities of the survey crews.

With the limitations noted above, the fish occurrence information has been summarized by species and by county. Where a lake was sampled more than once, only the most recent information was used rather than combining years. The results (Table IV) show some interesting trends worth note and comment.

Fishless lakes

No fish were caught in 34 (5%) of the 744 surveyed lakes. In a few cases, these may be truly "fishless" lakes, but in many cases the absence of fish specimens probably reflects sampling difficulties, possibly in combination with low fish abundance.

Anguilla rostrata. American eel were caught in 112 lakes (15%), but are difficult to catch in gill nets because of their body shape. Although they are catadromous, eels are often present in freshwater upstream from obstacles which would constitute a barrier to the migration of other fish species. In fact, in two lakes on the highlands of Cape Breton, eels were the only fish present. American eels were probably present in almost all lakes including many of those that appeared to be "fishless".

Alosa aestivalis/Alosa pseudoharengus. Blueback herring and/or alewife were recorded from 84 locations (11%), but because of the large numbers sometimes encountered and the difficulty in removing them from gill nets, survey crews often avoided setting nets at times or in places where they were most likely to be captured. No distinction was made between the two species. Both species may have been present in the lakes although our observations suggest that blueback spawn in flowing streams near seawater while alewives migrate to spawn in freshwater lakes. Alewives can become landlocked, but no landlocked populations have been identified in Nova Scotia. The presence of either of these species in any location is, therefore, considered to be evidence of clear access to that location from the sea. These species make little contribution to the sport fishery although post-spawners take readily on flies. Juveniles are important as a forage species and adults on the spawning migration support important commercial fisheries which have come under study in recent years (Alexander 1984, Alexander and Vromans 1984, 1985, 1986, Crawford 1983).

Table III Mean surface area, conductivity, depth (maximum and mean) and acidity for surveyed Nova Scotia lakes.

County	Surface area (ha)			Conductivity ($\mu\text{mho cm}^{-1}$)		Depth (m)				Acidity (pH)	
						Maximum		Mean			
	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean	
Annapolis	53	87 ± 111	46	32.5 ± 7.6	53	6.4 ± 3.2	53	2.3 ± 0.8	47	6.2 ± 0.5	
Antigonish	15	46 ± 79	15	87.0 ± 85.8	14	11.8 ± 13.1	15	4.6 ± 5.4	15	6.9 ± 0.9	
Cape Breton	46	47 ± 75	38	75.9 ± 101.1	43	6.4 ± 7.0	43	2.4 ± 2.2	46	6.5 ± 0.8	
Colchester	19	25 ± 41	16	27.3 ± 16.1	19	6.6 ± 5.2	6	1.4 ± 0.6	19	6.5 ± 0.6	
Cumberland	25	43 ± 41	21	656.8 ± 2,692.4	25	9.7 ± 8.9	5	1.8 ± 1.2	25	7.0 ± 0.5	
Digby	25	66 ± 78	15	43.3 ± 11.6	23	6.2 ± 3.5	23	2.4 ± 1.2	16	5.7 ± 1.0	
Guysborough	98	39 ± 57	91	37.8 ± 30.9	98	7.4 ± 5.3	90	2.6 ± 1.9	96	6.2 ± 0.5	
Halifax	175	85 ± 192	159	58.0 ± 74.8	175	10.6 ± 8.4	118	3.1 ± 2.4	167	6.2 ± 0.6	
Hants	12	96 ± 79	11	79.2 ± 118.5	12	13.5 ± 10.4	11	4.8 ± 2.8	9	6.3 ± 0.7	
Inverness	8	744 ± 2,017	6	171.7 ± 129.0	8	12.4 ± 8.5	7	4.6 ± 2.4	8	7.4 ± 0.7	
Kings	43	91 ± 144	36	31.3 ± 4.6	41	6.8 ± 4.0	43	2.5 ± 1.2	40	6.4 ± 0.5	
Lunenburg	39	94 ± 190	24	26.4 ± 5.2	38	9.0 ± 8.6	36	3.7 ± 3.3	30	6.8 ± 0.6	
Pictou	33	59 ± 138	23	43.8 ± 36.5	33	5.3 ± 4.0	28	2.5 ± 1.8	32	6.8 ± 0.8	
Queens	61	149 ± 362	36	27.0 ± 5.7	61	7.0 ± 4.4	59	2.7 ± 1.3	60	5.7 ± 0.7	
Richmond	13	107 ± 184	7	57.7 ± 23.8	12	10.3 ± 5.6	12	3.6 ± 2.0	12	6.5 ± 0.3	
Shelburne	38	90 ± 73	32	32.5 ± 5.9	38	6.2 ± 5.6	36	2.1 ± 1.4	37	5.5 ± 0.7	
Victoria	26	23 ± 25	21	39.3 ± 29.8	26	7.3 ± 7.0	26	2.8 ± 3.3	26	6.3 ± 1.0	
Yarmouth	52	110 ± 253	42	76.8 ± 90.9	52	8.2 ± 5.3	49	2.7 ± 1.2	45	6.2 ± 0.9	
TOTAL	781	89 ± 279	638	69.5 ± 493.0	772	8.2 ± 6.8	660	2.8 ± 2.1	730	6.2 ± 0.8	

N = Number of values used in calculation of mean.
 ± = Standard deviation.

Table IV Number of Nova Scotia lakes, grouped by county, in which the most common fish species were captured during surveys.

	Ann.	Ant.	C.B.	Col.	Cum.	Dig.	Guy.	Hal.	Han.	Inv.	Kin.	Lun.	Pic.	Que.	Ric.	She.	Vic.	Yar.	
Lakes Fished (n)	47	15	43	17	25	20	96	170	11	8	41	33	33	58	12	38	26	51	744
<i>Anquilla rostrata</i>	8	4	7	0	2	2	11	33	2	1	7	1	3	19	0	3	5	4	112
<i>Alosa aestivalis/Alosa pseudoharengus</i>	0	2	3	0	1	1	20	26	0	3	0	3	6	2	2	1	4	10	84
<i>Coregonus clupeaformis</i>	3	0	0	0	0	0	2	1	0	0	0	1	1	5	0	0	0	0	13
<i>Salmo gairdneri</i>	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	4
<i>Salmo salar</i>	0	0	0	0	1	1	2	1	0	0	0	2	2	0	1	0	0	2	12
<i>Salmo trutta</i>	2	3	0	0	1	0	4	0	0	0	0	0	0	3	1	0	0	0	14
<i>Salvelinus fontinalis</i>	18	10	27	14	10	11	65	97	4	5	20	16	20	29	8	14	20	14	402
<i>Osmerus mordax</i>	0	2	0	0	1	0	3	1	0	2	0	0	1	0	2	0	3	0	12
<i>Couesius plumbeus</i>	0	0	0	0	1	0	3	8	4	0	6	8	1	1	2	0	0	0	34
<i>Notemigonus crysoleucas</i>	28	4	7	0	13	5	28	58	4	1	21	18	13	28	3	17	1	15	264
<i>Notropis cornutus</i>	0	0	0	1	2	0	8	4	0	0	1	3	0	0	0	0	0	0	17
<i>Phoxinus eos</i>	0	0	0	0	2	0	0	2	0	1	0	0	1	0	2	0	0	0	8
<i>Semotilus atromaculatus</i>	3	0	0	0	2	1	1	1	0	0	3	3	0	1	0	0	0	1	16
<i>Catostomus commersoni</i>	34	11	11	2	15	10	65	97	11	5	31	26	20	35	2	8	1	25	409
<i>Ictalurus nebulosus</i>	33	2	3	2	7	13	20	41	3	0	36	18	2	38	0	23	0	31	272
<i>Fundulus diaphanus</i>	31	4	8	8	12	5	28	50	5	4	18	8	7	30	8	9	2	7	244
<i>Fundulus heteroclitus</i>	0	0	0	0	1	0	0	1	0	0	0	0	3	0	0	0	3	2	10
Gasterosteidae ¹	0	1	9	5	5	2	26	14	2	3	7	3	6	2	3	1	1	0	90
<i>Morone americana</i>	15	8	14	1	14	9	19	49	1	3	3	8	7	31	6	6	4	37	235
<i>Micropterus dolomieu</i>	0	0	0	0	0	1	0	7	0	0	1	1	0	0	0	0	0	1	11
<i>Perca flavescens</i>	37	7	0	2	9	11	28	35	5	0	22	21	13	45	0	33	0	35	303
Fishless lakes	1	0	8	0	0	1	2	17	0	0	0	2	0	0	0	0	2	1	34

Abbreviations: Ann., Annapolis; Ant., Antigonish; C.B., Cape Breton; Col., Colchester; Cum., Cumberland; Dig., Digby; Guy., Guysborough; Hal., Halifax; Han., Hants; Inv., Inverness; Kin., Kings; Lun., Lunenburg; Pic., Pictou; Que., Queens; Ric., Richmond; She., Shelbourne; Vic., Victoria; Yar., Yarmouth.

¹ May include four species.

Coregonus canadensis. The Acadian whitefish is unique to Nova Scotia. Although it was not caught during surveys, its presence was recently confirmed in three lakes near Bridgewater in Lunenburg County with evidence for a marginal population in the Annis River, Yarmouth County (Edge 1984). A population in the Tusket River appears to have been extirpated by acid rain (McAllister et al. 1985). This species is classified as endangered and regulations prohibit its harvest.

Coregonus clupeaformis. Lake whitefish were caught in 13 surveyed lakes. Since this species is known to have been reared in the hatchery program and distributed to many locations in the province, it is not known whether existing populations are native or introduced. Specimens collected from a survey of Pringle Lake (45°22'N; 61°57'W), Guysborough County in 1973 were submitted to the Royal Ontario Museum for identification because of the potential for confusion with Acadian whitefish. These specimens were confirmed to be lake whitefish (W.B. Scott, pers. comm., retired, St. Andrews, New Brunswick) and at that time represented the easternmost record for the species in Nova Scotia. The species has since been recorded from the Mira River, Cape Breton (J. Gilhen, pers. comm., Nova Scotia Museum, Halifax, Nova Scotia). Lake whitefish in Nova Scotia are seldom caught by anglers. Because of their deep water habits, it is likely that they are under-represented in this survey.

Salmo gairdneri. Rainbow trout were reported from only four surveyed lakes even though the species has been released to numerous locations since the original introduction through the hatchery program in 1899. Some populations have been maintained through annual distributions, often in "put-and-take" recreational fisheries. In addition, rainbow trout have been increasingly reared in the growing aquaculture program over the past decade. The escape of rainbow trout from the Cape Breton Development Corporation's aquaculture facilities to the Bras D'Or Lakes has been sufficient to establish a popular recreational fishery. There is evidence (Sabean 1983) that this population is now reproducing naturally. Rainbow trout will likely continue to be used in aquaculture and the high demand for a recreational fishery may lead to expansion of put-and-take fisheries and possibly to renewed efforts to establish self-sustaining populations.

Salmo salar. Atlantic salmon were recorded from only 12 surveyed lakes, but survey crews would make a conscious effort to avoid their capture because of the high public profile of the species. Most specimens captured were juveniles, probably from anadromous populations, although landlocked Atlantic salmon occur in Lake Charles and Grand Lake (44°55'N; 63°36'W), in the Shubenacadie watershed and probably in other watersheds.

Salmo trutta. The brown trout was first introduced to Nova Scotia through the hatchery program in 1925. Historical records of the Department of Fisheries and Oceans show distributions to all counties except Hants, Inverness, Richmond and Victoria. Current survey results show brown trout to be present in only 14 of the surveyed lakes in six counties. Because brown trout are difficult to catch, they are probably under-represented here. It is interesting to note that the species was recorded from Long Lake, Richmond county even though none were officially released there. This suggests unofficial introductions, natural colonization or incomplete records. Brown trout distributions from hatcheries were discontinued in 1969 because of low angler acceptance, the potential for undesirable competition between brown trout and native brook trout and because of poor production results in the hatcheries. There is a growing public demand to continue rearing this species (M. Hill, pers. comm., Nova Scotia Department of Fisheries, Pictou, Nova Scotia).

Salvelinus fontinalis. The brook trout was second only to the white sucker (*Catostomus commersoni*) in frequency of occurrence being reported in 402 (54%) surveys. This species was also found in lakes of all counties although the number caught was

frequently small. The brook trout is the species most preferred by anglers in Nova Scotia (Cumming 1979) and has been the focus of much work on inland fisheries management in the province. Historically, this management activity has been largely limited to distribution of hatchery-produced fish. Since it was initiated in 1873, however, the program has gone through an evolutionary process which started with the distribution of millions of fish annually, but has tended toward the distribution of fewer but larger fish in recent years. Some stocking has now been identified as purely put-and-take while maintenance stocking with fall fingerlings has been advocated on the broader scale. The effectiveness of this stocking program may be improved through judicious selection of the most suitable lakes based on inventory data.

Salvelinus namaycush. Lake trout were captured only in Sherbrook Lake (Nine Mile Lake), Lunenburg County, but probably occur in Dollar Lake, Halifax County (R. Semple, pers. comm., Science Branch, Freshwater and Anadromous Division, DFO, Scotia-Fundy Region, Halifax, Nova Scotia) and perhaps others. Collections in the Nova Scotia Museum include specimens from Pockwock Lake and Dollar Lake, Halifax County and Nine Mile Lake (Sherbrooke Lake), Lunenburg County (Gilhen 1974). As with lake whitefish, this species is known to have been reared in the hatchery program and distributed to many locations in the province although records of occurrence of this species pre-date any hatchery introductions. It is not known whether existing populations are native or introduced. It appears that the hatchery distributions were not highly successful in establishing self-sustaining populations of lake trout. However, in view of the morphometric characteristics of these lakes, as previously discussed, this failure is not surprising. Lake trout are currently unimportant in the recreational fishery.

Osmerus mordax. Rainbow smelt were caught in 12 surveyed lakes, but they are difficult to capture and may be more common. Some smelt populations are believed to be landlocked in Nova Scotia, but most are anadromous. Rainbow smelt support a hook and line recreational ice fishery in several brackish water locations such as Porter's Lake, Halifax County, and in some freshwater locations where the legality of the fishery is questionable under current regulations. Rainbow smelt also support a fall and winter commercial box-net fishery and a spring dip-net fishery which could be classed as recreational or subsistence commercial.

Esox niger. Chain pickerel were caught in nine of the surveyed lakes. Distribution was limited to four watersheds, all in Yarmouth County. These are all believed to be introduced populations. This species also occurs in Digby County where it was illegally introduced to the Spectacle Lake system in about the 1940's (Gilhen 1974). Chain pickerel are seldom sought by anglers in Nova Scotia, and there is concern that they could displace populations of native trout and/or salmon.

Notemigonus crysoleucas. Golden shiner were reported from 264 (35%) lakes and in all 18 counties. The species is not harvested in the sport fishery but is used as bait. Use of this or other species as bait has probably contributed to unintentional introductions.

Catostomus commersoni. The white sucker was caught most frequently, occurring in 409 (55%) surveyed lakes. This species was found in all counties, but is seldom sought by anglers.

Ictalurus nebulosus. Brown bullhead were caught in 272 (37%) lakes, but were absent from surveyed lakes in three of the four counties of Cape Breton Island.

Fundulus diaphanus. Banded killifish were reported from 244 surveyed lakes (33%) and in all counties. Because of the survey methods used, it is likely that this species is highly under-represented. Banded killifish are frequently used as bait in the recreational fishery.

Fundulus heteroclitus. The mummichog is considered to be very common in Nova Scotia, but because it is usually found only in salt or brackish water, the species was

recorded from only ten of the surveyed lakes. This species is also used extensively as bait in the recreational fishery.

Gasterosteidae. Sticklebacks were identified to species in some but not all surveys. In this summary, no distinction is made between the four species of stickleback (*Apeltes quadracus*, *Culaea inconstans*, *Gasterosteus aculeatus*, and *Pungitius pungitius*) which may have been present. Sticklebacks occurred in 90 lakes (12%), but because of their small size, the presence of these species is probably under-represented.

Morone americana. White perch were captured in 235 lakes (32%) and in all counties. Gilhen (1974) reports that in some locations they may reach a length of 38 cm and 1.4 kg. White perch may be found in either fresh or saltwater although they are not saltwater dependent. This is the preferred species of very few anglers, but they do contribute to the recreational fishery. Anglers frequently mistake them for smallmouth bass (*Micropterus dolomieu*).

Morone saxatilis. Striped bass were caught only in Lake Clear, Annapolis County. However, because this species is anadromous and spawns in streams, few would be expected during lake sampling. Striped bass contribute to the commercial fishery in some estuaries and to prize sport fisheries such as that of the Annapolis River (Jessop and Doubleday 1976) although the future of that fishery is in jeopardy because of reproductive failure from 1972 to 1978 (Jessop 1980).

Micropterus dolomieu. Smallmouth bass were captured in 11 lakes. Historical records of the Department of Fisheries and Oceans show that this species was introduced to the province in Bunker Lake, Yarmouth County, in 1942. Introductions were subsequently made to lakes in at least half the counties of the mainland. Naturally reproducing populations of smallmouth bass are now well established in many locations although they are absent from Cape Breton Island. Smallmouth bass from Nova Scotia tend to be small with an average size of 27.7 cm recorded for creel fish in Kings County in 1982 (Sabean 1984). This has detracted from their popularity in the sport fishery although personal observations suggest that popularity has increased since about the mid-1970's. As expected, public requests for introduction of smallmouth bass have increased accordingly. There is concern that the species can displace populations of native sport fish.

Perca flavescens. Yellow perch were captured in 303 lakes (41%), but were notably absent from the 89 lakes fished in the four counties on Cape Breton Island. Even though the occurrence of most species is under-represented, it is unlikely that yellow perch are present on Cape Breton. Although yellow perch occur often and in relatively large numbers, individual size is generally small. This small size could be a reflection of environmental variables, but may be largely a result of genetic factors currently under study (G.E. Newsome, pers. comm., Department of Biology, St. Francis Xavier University, Antigonish, Nova Scotia).

Cyprinidae. With the exception of the golden shiner, minnows were caught infrequently during the lake surveys. Since most of the minnow species do not grow to sizes commonly vulnerable to gill nets, they are considered to be under-represented in this summary. These species include: lake chub (*Couesius plumbeus*), common shiner (*Notropis cornutus*), blacknose shiner (*Notropis heterolepis*), northern redbelly dace (*Phoxinus eos*), blacknose dace (*Rhinichthys atratulus*) and creek chub (*Semotilus atromaculatus*). Minnows are frequently caught by anglers for use as bait in the sport fishery, but to date, commercial captures have been too insignificant to require imposition of a harvest policy such as that recently reviewed for Ontario (Anonymous MS 1981).

Marine Species

Nine species of fish which occurred infrequently during the surveys can be

regarded as marine species which were present in brackish water of some lakes. These species are: Atlantic menhaden (*Brevoortia tyrannus*), Atlantic tomcod (*Microgadus tomcod*), hake (*Urophycis* sp.), Atlantic silverside (*Menidia menidia*), cunner (*Tautoglabrus adspersus*), butterfish (*Peprilus triacanthus*), Atlantic sea raven (*Hemitripterus americanus*), grubby (*Myoxocephalus aeneus*) and winter flounder (*Pseudopleuronectes americanus*).

Species associations

In addition to observations on the peculiarities of distribution of each fish species, the association of these species was examined by comparing the frequency of occurrence (expressed as a percentage of the surveyed lakes) of selected fish species in each county, through regression analysis. American eel, brook trout, golden shiner, white sucker, brown bullhead, banded killifish, stickleback, white perch and yellow perch were included in this comparison. The results show some interesting trends (Table V).

There was no significant correlation between the occurrence of white perch, banded killifish and American eel and the occurrence of any other fish species. This probably reflects a tolerance by these species to a wide range of environmental factors. In the case of American eel, the species distribution is considered to be almost ubiquitous even though it was caught in only 15 percent of the surveyed lakes. Failure to show a correlation between the random capture of American eel and any other species therefore is to be expected.

There was a negative correlation between the occurrence of brook trout and all other species except stickleback. This correlation was significant for white sucker and was highly significant for brown bullhead, golden shiner and yellow perch. The positive correlation with stickleback was also significant. The occurrence of stickleback showed a significant negative correlation with brown bullhead and a highly significant negative correlation with yellow perch. Highly significant positive correlations were also shown between the occurrence of: golden shiner and brown bullhead; golden shiner and white sucker; golden shiner and yellow perch; and brown bullhead and yellow perch.

Positive correlations such as that between brook trout and stickleback probably indicate a preference by the two species for similar environmental conditions. Negative correlations such as that between brook trout and yellow perch probably indicate a preference by the two species for dissimilar environmental conditions although it could also indicate species interactions detrimental to the success of one of the two species. These species interactions are known to influence growth and survival of planted salmonids (Fraser 1972, 1978a, 1978b, 1981).

Survey results of the type provided here are increasingly important to the selection of waters for future fisheries management. This will include more selective use of hatchery reared fish, but may be expanded to include more restrictive regulations or other management techniques.

Acknowledgement

Numerous individuals participated in the lake surveys although the majority were under the supervision of Ms. J. Costello with L&F. Surveys by DFO were completed by personnel working in the Scotia-Fundy Region and later summarized by staff of the Gulf Region. The efforts and interest of summer student Francine Poitras are particularly noteworthy. Drs. R. Randall and M. Chadwick with the Science Branch, Gulf Region, reviewed draft manuscripts of the report and provided valuable comment for improvement.

Table V Correlation coefficients from regression analysis of frequency of occurrence of selected fish species in Nova Scotia lake surveys.

Species	<i>Salvelinus fontinalis</i>	<i>Notemigonus crysoleucas</i>	<i>Catostomus commersoni</i>
<i>Anquilla rostrata</i>	-0.059	0.148	0.336
<i>Salvelinus fontinalis</i>		-0.724**	-0.477*
<i>Notemigonus crysoleucas</i>			0.607**
<i>Catostomus commersoni</i>			
<i>Ictalurus nebulosus</i>			
<i>Fundulus diaphanus</i>			
Gasterosteidae ¹			
<i>Morone americana</i>			

¹ May include four species.

* Indicates significance at 95% confidence limit.

** Indicates significance at 99% confidence limit.

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Table V continued

Species	<i>Ictalurus nebulosus</i>	<i>Fundulus diaphanus</i>	Gasterosteidae ¹	<i>Morone americana</i>	<i>Perca flavescens</i>
<i>Anquilla rostrata</i>	-0.152	0.016	-0.394	0.123	0.234
<i>Salvelinus fontinalis</i>	-0.681**	-0.083	0.489*	-0.292	-0.743**
<i>Notemigonus crysoleucas</i>	0.681**	0.287	-0.429	0.095	0.751**
<i>Catostomus commersoni</i>	0.350	0.199	-0.032	0.183	0.425
<i>Ictalurus nebulosus</i>		0.112	-0.569*	0.064	0.850**
<i>Fundulus diaphanus</i>			0.292	0.083	0.035
Gasterosteidae ¹				-0.238	-0.688**
<i>Morone americana</i>					0.148

¹ May include four species.

* Indicates significance at 95% confidence limit.

** Indicates significance at 99% confidence limit.

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APPENDIX Location, survey agency, survey date, conductivity, pH, surface area, maximum and mean depth and occurrence of fish species in 781 Nova Scotia lakes surveyed between 1964 and 1981.

Lake	Co-ordinates	Name	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface		Depth		Fish Species
			Code						Area (ha)	Max.	Mean		
ANNAPOLIS COUNTY													
Baillie Lake	44°36'N; 65°29'W	Annapolis R.	FA124	L&F	07	75	32.06.0	19.3	6.3	2.0	1,4,5,12		
Beelers Lake	44°39'N; 65°31'W	Annapolis R.	FA124	L&F	07	75	39.06.9	20.1	3.3	1.7	1,3,5,12,21		
Big Dam Lake (East)	44°28'N; 65°16'W	Mersey R.	SS114	CWS	07	71	23.65.6	45.5	4.2	2.3	1,2,3,4,7,10,12,21		
Big Dam Lake (West)	44°28'N; 65°17'W	Mersey R.	SS114	CWS	06,07	71	24.84.9	104.7	9.5	2.5	1,2,3,4,7,10,12,20,21		
Big Dam Lake (West)	44°28'N; 65°17'W	Mersey R.	SS114	CWS	08	72	25.05.6	104.7	9.5	2.5	1,2,3,4,5,7,10,12,20,21		
Big Molly Upsim L.	44°40'N; 65°03'W	Annapolis R.	FA124	L&F	07	75	26.06.0	507.3	10.5	2.6	1,4,21		
Boot Lake	44°34'N; 65°23'W	Mersey R.	SS114	L&F	07	75	32.06.2	119.8	6.0	1.8	1,4,5,12,20,21		
Cady Lake	44°37'N; 65°30'W	Moose R.	FA120	L&F	07	75	40.06.7	76.6	4.8	2.5	1,5,10,12		
Central Lake	44°26'N; 65°18'W	Mersey R.	SS114	CWS	08	72	25.85.3	68.4	1.8	1.1	1,3,4,5,10,12,21		
Lake Clear	44°43'N; 65°18'W	Annapolis R.	FA124	L&F	07	75	37.06.5	21.1	5.7	2.2	1,2,4,5,12,21,29		
Connell Lake	44°43'N; 65°03'W	Annapolis R.	FA124	L&F	06	75	28.06.5	16.8	6.6	2.2	1,2,3,4,12,21		
Croskill Lake	44°52'N; 65°19'W	Gaskill B.	FA157	L&F	07	75	39.06.6	9.2	7.5	2.3	5		
Eleven Mile Lake	44°32'N; 65°17'W	Mersey R.	SS114	L&F	08	75	30.06.2	219.5	2.1	1.1	1,4,5,12,21,26		
Elliott Lake	44°56'N; 65°11'W	Elliott L.	FA170	L&F	N/A	N/A	N/AN/A	16.8	8.8	2.1	Not Fished		
Fisher Lake	44°43'N; 65°21'W	Mersey R.	SS114	L&F	08	75	32.06.4	396.4	7.5	2.2	1,2,4,5,12,21		
Fred Lake	44°35'N; 65°35'W	Bear R.	FA114	L&F	08	75	41.06.6	6.6	3.3	1.4	5		
Frozen Ocean Lake	44°27'N; 65°21'W	Mersey R.	SS114	CWS	07	64	29.05.0	227.8	7.6	1.9	1,2,3,4,10,21		
Gibson Lake	44°43'N; 65°18'W	Annapolis R.	FA124	L&F	N/A	N/A	N/AN/A	21.1	5.0	2.4	Not Fished		
Grand Lake	44°39'N; 65°28'W	Annapolis R.	FA124	L&F	08	75	35.06.5	263.8	15.0	3.8	1,3,4,5,12,21		
Jeny Lake	44°43'N; 65°28'W	Annapolis R.	FA124	L&F	07	75	39.06.7	40.5	1.8	0.7	1,4,5,10,21		
Lamb Lake	44°40'N; 65°27'W	Annapolis R.	FA124	L&F	07	75	31.06.2	98.8	4.5	1.5	1,3,4,21		
Lake LaRose	44°43'N; 65°27'W	Annapolis R.	FA124	L&F	N/A	N/A	N/AN/A	53.8	3.4	2.4	Not Fished		
Lake LeMarchant	44°30'N; 65°33'W	Bear L.	FA114	L&F	08	75	29.06.0	120.3	9.0	2.7	1,4,5,10,21		
Lily Lake	44°58'N; 65°07'W	Annapolis R.	FA124	L&F	06	75	52.07.0	10.0	6.6	2.4	5		
Luxion Lake	44°22'N; 65°21'W	Mersey R.	SS114	CWS	07	72	26.54.8	47.1	8.5	3.0	2,4		
McGill Lake	44°41'N; 65°00'W	Annapolis R.	FA124	L&F	07	75	24.06.0	221.5	15.6	4.7	1,3,4,12,21		
Milburn Lake	44°50'N; 65°27'W	Lake B.	FA147	L&F	07	75	47.06.7	12.6	5.1	1.7	2,5		
Miletree Lake	44°41'N; 64°56'W	LeHave R.	SS95	L&F	06	75	24.06.5	50.7	4.5	2.1	2,4,5,12		
Mulgrave Lake	44°31'N; 65°30'W	Bear R.	FA114	L&F	08	75	28.06.8	262.5	12.0	4.2	1,2,4,5,21		
Paradise Lake	44°46'N; 65°10'W	Annapolis R.	FA124	L&F	09	75	29.06.2	396.4	9.3	2.5	1,4,12,21		

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface		Depth		
								Area (ha)	Max.	Mean	Fish Species	
Pits Lake	44°35'N; 65°24'W	Mersey R.	SS114	L&F	08 75	28.0	5.3	15.4	6.3	2.1	1,2,4,12,21,26	
Lake Pleasant	44°37'N; 64°52'W	LaHave R.	SS95	L&F	06 75	24.0	6.0	163.1	7.5	3.3	1,3,4,5,12,21	
Quilty Lake	44°43'N; 65°02'W	Annapolis R.	FA124	L&F	06 75	N/A	6.8	32.7	3.0	1.9	4,5	
Ramsey Lake	44°54'N; 65°16'W	Poole B.	FA162	L&F	09 81	41.6	7.0	45.8	10.0	3.0	Not Fished	
Red Lake	44°26'N; 65°11'W	Mersey R.	SS114	L&F	08 75	37.0	6.1	16.7	3.7	0.9	1,4,21	
Sandy Lake	44°55'N; 65°13'W	Starratt B.	FA168	L&F	06 75	47.0	6.8	16.7	9.6	3.9	Fished-No Success	
Sandy Bottom Lake	44°35'N; 65°26'W	Mersey R.	SS114	L&F	07 75	32.0	6.0	104.8	12.0	3.1	1,4,21	
Shannon Lake	44°45'N; 65°00'W	Annapolis R.	FA124	L&F	06 75	25.0	6.0	98.6	7.5	1.8	1,3,4,10,12,21	
Spectacle Lake #1	44°43'N; 65°09'W	Annapolis R.	FA124	L&F	N/A N/A	N/A	N/A	34.4	4.9	2.7	Not Fished	
Spectacle Lake #2	44°43'N; 65°09'W	Annapolis R.	FA124	L&F	N/A N/A	N/A	N/A	18.2	4.3	2.7	Not Fished	
Springfield Lake	44°38'N; 64°52'W	LaHave R.	SS95	L&F	06 75	31.0	6.1	88.1	3.0	2.1	1,3,4,5,12,20,21	
Sundown Lake	44°32'N; 65°25'W	Bear R.	FA114	L&F	08 75	29.0	6.5	12.8	5.1	2.9	2,4,5,12,21	
Tommy Lake	44°35'N; 64°59'W	Medway R.	SS106	L&F	06 75	24.0	5.2	26.2	8.1	2.8	1,4,5,12	
Trout Lake	44°46'N; 65°04'W	Annapolis R.	FA124	L&F	06 75	25.0	6.1	170.9	7.2	2.2	2,3,4,12,21	
Unnamed	44°35'N; 65°24'W	Mersey R.	SS114	L&F	08 75	35.0	6.0	12.6	6.9	2.6	1,4,12,21,26	
Unnamed	44°58'N; 65°06'W	Annapolis R.	FA124	L&F	05 75	54.0	6.8	7.3	1.5	0.8	5	
Unnamed	44°44'N; 65°22'W	Annapolis R.	FA124	L&F	07 75	34.0	6.7	8.9	5.1	1.9	1,5,12	
Upper Lake	44°30'N; 65°32'W	Bear R.	FA114	L&F	08 75	30.0	6.1	43.6	2.1	1.3	1,4,21	
Upper Mink Lake	44°33'N; 65°28'W	Bear R.	FA114	L&F	08 75	25.0	6.0	20.7	6.6	2.3	1,2,4,5,12,21	
View Lake	44°32'N; 65°21'W	Jordan R.	SS114	L&F	08 75	38.0	6.0	12.5	4.5	1.9	1,2,4,5,12,21	
Waterloo Lake	44°44'N; 64°59'W	Annapolis R.	FA124	L&F	06 75	30.0	6.2	133.8	9.0	2.4	1,3,4,5,21	
Wild Duck Lake	44°37'N; 64°56'W	Medway R.	SS106	L&F	06 75	25.0	5.4	10.4	7.2	1.8	2,4,5,12,21	
Young Lake	44°49'N; 65°26'W	Hogan B.	FA148	L&F	07 75	N/A	N/A	3.2	3.0	1.8	2,5	
Zwicker Lake	44°44'N; 65°02'W	Annapolis R.	FA124	L&F	06 75	36.0	6.8	51.5	6.0	2.8	1,2,3,4,5,12,21	
ANTIGONISH COUNTY												
Cameron Lake	45°31'N; 61°59'W	South R.	NS48	DFO	07 73	55.2	6.4	29.6	9.5	4.8	1,2,3,4,10,12,18	
College Lake	45°25'N; 62°05'W	West R.	NS51	DFO	06 76	28.0	5.4	4.0	1.0	0.3	2	
Gaspereaux Lake	45°33'N; 62°03'W	West R.	NS51	DFO	08 73	153.3	8.0	87.1	4.6	1.9	1,3,4,10,12,21	
Gaspereaux Lake	45°33'N; 62°03'W	West R.	NS51	L&F	08 75	220.0	9.2	87.1	4.6	1.9	1,3,4,5,10,12,21	
Gillis Lake	45°32'N; 61°58'W	South R.	NS48	DFO	07 73	74.2	6.3	28.0	10.7	3.9	1,2,3,4,10,12,18	
Gillis Lake	45°32'N; 61°58'W	South R.	NS48	L&F	08 75	108.0	7.0	28.0	10.7	3.9	1,3,4,5,12,14,17,18	
Kimball's Lake	45°24'N; 61°57'W	South R.	NS48	L&F	06 77	35.0	7.0	2.8	7.5	2.6	2	
Lochaber Lake	45°25'N; 62°02'W	St. Mary's R.	ES142	DFO	08 73	46.6	6.8	307.0	52.4	21.8	1,2,3,4,10,17,21	

Lake	Co-ordinates	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface Area (ha)	Depth		Fish Species
		Name	Code						Max.	Mean	
Loch Katrine Lake	45°26'N; 61°56'W	South R.	NS48	DFO	08 77	39.5	6.8	112.1	27.0	10.0	1,3,4,7,12
McKay Lake	45°28'N; 62°07'W	West R.	NS51	L&F	08 79	30.0	7.0	8.8	2.0	1.1	2
Monastery Lake	45°36'N; 61°37'W	Tracadie R.	NS23	L&F	07 74	44.0	6.3	21.2	16.8	5.9	1,2,7
Polson Lake	45°24'N; 61°59'W	South R.	NS48	DFO	07 76	42.5	6.2	19.5	15.0	5.9	1,2,7
Pomquet Lake	45°37'N; 61°50'W	Pomquet R.	NS36	DFO	06 76	25900.0	8.1	17.4	5.8	1.4	3
St. Joseph's Lake	45°32'N; 61°05'W	West R.	NS51	L&F	08 75	320.0	7.3	19.9	5.4	3.0	1,2,3,4,5,10
Tracadie Lake	45°37'N; 61°36'W	Tracadie R.	NS23	L&F	07 75	140.0	7.0	27.7	10.7	1.9	1,2,3,5,15
Unnamed Lake	45°24'N; 61°58'W	South R.	NS48	DFO	06 77	44.0	6.8	2.1	4.7	2.4	1,2
Unnamed Lake	45°30'N; 61°55'W	South R.	NS48	DFO	08 77	65.0	6.3	2.4	4.5	2.4	1,4
CAPE BRETON COUNTY											
AECL Plant Dam	46°12'N; 59°58'W	None	CBE78	L&F	08 77	117.0	6.0	12.6	7.5	4.0	15
Barachois Pond No.1	45°53'N; 59°59'W	None	CBE123	CWS	08 80	1035.0	6.7	1.7	0.9	0.5	Fished-No Success
Barachois Pond No.2	45°63'N; 59°60'W	None	CBE123	CWS	08 80	76.0	5.7	2.2	0.8	0.5	Fished-No Success
Barachois Pond No.3	45°53'N; 59°59'W	None	CBE123	CWS	08 80	328.0	6.7	0.7	0.7	0.5	Fished-No Success
Barachois Pond No.5	45°53'N; 59°59'W	None	CBE122	CWS	08 80	96.0	6.6	2.8	2.1	1.4	Fished-No Success
Barachois Pond No.6	45°53'N; 59°59'W	None	CBE122	CWS	08 80	30400.0	8.5	2.6	1.1	0.4	10
Barachois Pond No.8	45°53'N; 59°59'W	None	CBE123	CWS	08 80	110.0	6.8	0.3	0.4	0.2	Fished-No Success
Belle Lake	45°57'N; 60°06'W	Catalone R.	CBE108	DFO	08 75	30.0	6.6	39.7	2.0	1.4	2
Blacketts Lake	46°04'N; 60°18'W	Sydney R.	CBE58	DFO	07 75	130.0	7.2	171.1	30.0	9.5	1,2,3,10
Browns Lake	46°11'N; 60°10'W	Northwest B.	CBE71	DFO	06 75	40.0	6.4	25.8	2.0	0.9	2
Catalone Lake	46°00'N; 59°57'W	Mira Bay	CBE104	L&F	07 80	N/A	7.5	250.1	10.0	3.4	Not Fished
Cavanagh Lake	45°55'N; 60°02'W	Landing Cove B.	CBE125	CWS	08 80	46.0	6.2	31.9	3.1	1.1	2,10,15
Cochran Lake	46°06'N; 60°00'W	Mira R.	CBE104	DFO	07 75	50.0	4.7	37.6	1.9	0.5	Fished-No Success
Cranberry Lake	46°03'N; 60°10'W	Sydney R.	CBE58	DFO	07 75	29.0	5.8	57.3	0.5	0.2	Not Fished
Dumaresq Lake	46°04'N; 60°08'W	Mira Bay	CBE104	L&F	07 80	37.0	6.0	64.2	4.0	2.1	1,3,5,10,21
Figure of Eight Lake	45°48'N; 60°18'W	Mira R.	CBE104	L&F	08 77	N/A	7.0	33.0	3.6	1.9	3,5
Forester Lake	46°08'N; 60°21'W	Leitches Creek	CBE50	L&F	07 76	N/A	7.5	104.0	16.7	3.7	Not Fished
Front Lake	46°03'N; 60°11'W	Sydney R.	CBE58	DFO	07 75	28.0	6.4	67.3	4.0	2.1	1,2,3
Gabarus Lake	45°49'N; 60°12'W	Belfry L.	CBE145	L&F	07 77	83.0	7.0	440.0	16.0	4.2	2,3
Gillies Lake	46°03'N; 60°24'W	Gillies B.	CBE225	L&F	08 76	N/A	7.0	45.3	22.8	9.6	2,5,12,15
Gillies Lake	46°04'N; 60°18'W	Sydney R.	CBE58	L&F	06 80	35.0	7.5	11.6	5.0	2.3	1,2,3,5,15
Grand Lake	45°58'N; 59°57'W	Grand L.	CBE120	L&F	07 80	46.0	6.5	119.9	4.0	2.0	2,26
Inglis Lake	46°10'N; 60°09'W	Sydney R.	CBE58	DFO	06 75	25.0	6.4	25.3	2.0	1.2	Fished-No Success

Lake	Co-ordinates	Name	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface		Depth		Fish Species
			Code						Area (ha)	Max.	Mean		
Joe Lake	46°04'N; 60°13'W	Sydney R.	CBE58	DFO	07	75	32.0	6.6	33.2	4.0	1.3	1,2,3,12	
Johnson Lake	46°10'N; 60°19'W	Limestone B.	CBE49	L&F	07	77	60.0	7.0	32.0	10.0	4.4	3,5,15,18	
Kehoe Lake	46°11'N; 60°08'W	Northwest B.	CBE71	L&F	08	80	56.0	6.5	14.3	2.0	0.7	Fished-No Success	
Kelly Lake	45°55'N; 60°01'W	Gerard B.	CBE121	CWS	08	80	40.0	6.2	25.6	N/A	N/A	2	
Kilkenny Lake	46°12'N; 60°09'W	Northwest B.	CBE71	DFO	06	75	N/A	5.0	58.7	5.0	1.8	2	
Long Lake	45°50'N; 60°12'W	Belfry L.	CBE145	DFO	08	75	400.0	6.2	27.4	27.0	7.4	2	
Loon Lake	46°05'N; 59°58'W	Mill Stream	CBE101	DFO	06	75	54.0	6.6	36.7	2.0	0.7	2,3,12,18	
Loon Lake	46°02'N; 60°30'W	MacIntosh B.	CBE238	L&F	08	77	30.0	7.0	61.5	4.5	2.7	2,5	
Mathieson Lake	45°54'N; 60°05'W	Kennington Cove	CBE128	CWS	08	80	39.0	5.8	9.1	2.0	1.0	2,10,15	
MacDonald Lake	46°00'N; 60°01'W	Mira R.	CBE104	L&F	08	80	550.0	7.5	21.0	6.0	3.1	2,15	
MacIntyres Lake	45°58'N; 60°06'W	Catalone R.	CBE108	L&F	08	77	135.0	7.0	27.0	12.8	2.8	1,2,12	
MacNeil Lake	45°51'N; 60°31'W	Mira R.	CBE104	L&F	08	80	32.0	6.3	12.9	4.0	1.8	1,2,3,5,10,15	
McAdams Lake	46°02'N; 60°26'W	Gillies B.	CBE225	DFO	07	75	35.0	6.5	31.3	10.0	3.5	1,2,3	
McAdams Lake	46°02'N; 60°26'W	Gillies B.	CBE225	L&F	08	76	N/A	6.5	31.3	10.0	3.5	2,3	
McDougall Lake	45°52'N; 60°20'W	Mira R.	CBE104	L&F	08	80	36.0	6.5	16.2	12.0	3.0	1,2,3,18,21	
McInnes Lake	46°01'N; 60°19'W	Sydney R.	CBE58	L&F	08	80	52.0	7.0	3.3	10.0	3.5	1,3,12	
McInnes Lake	45°57'N; 60°09'W	Catalone R.	CBE108	L&F	08	77	38.0	6.5	32.0	7.3	3.0	1,2,12	
Morrison Lake	46°04'N; 60°08'W	Mira R.	CBE10	L&F	07	80	66.0	5.5	10.9	1.0	0.7	21	
No. 20 Dam	46°12'N; 59°58'W	Renwick B.	CBE79	DFO	07	75	35.0	6.0	11.6	1.0	0.8	2,8	
Scotch Lake	46°11'N; 60°21'W	Almon Creek	CBE282	DFO	07	75	38.0	6.1	28.0	4.0	2.1	2,12	
Spectacle Lake No. 1	45°53'N; 60°06'W	Spectacle L.	CBE130	CWS	08	80	42.0	4.7	5.8	N/A	N/A	2	
Spectacle Lake No. 2	45°53'N; 60°06'W	Spectacle L.	CBE130	CWS	08	80	45.0	4.7	3.4	N/A	N/A	2	
String Lake	45°53'N; 60°13'W	Mira R.	CBE104	L&F	07	77	52.0	6.8	18.0	6.0	3.0	1,3,5	
Twelve Mile Lake	45°54'N; 60°08'W	Kennington Cove B.	CBE128	CWS	08	80	40.0	6.6	74.0	3.5	1.4	2,10,15	
COLCHESTER COUNTY													
Bob Lake	45°16'N; 63°10'W	Shubenacadie R.	MB92	L&F	07	73	28.0	8.5	2.0	2.1	N/A	Not fished	
Byers Lake	45°25'N; 63°25'W	French R.	NS191	L&F	07	73	32.0	6.5	5.5	6.1	N/A	2,5	
Clear Lake	44°35'N; 63°20'W	Chiganois R.	MBC18	L&F	09	77	21.0	6.5	7.6	6.0	1.7	2	
Cook Lake	45°32'N; 63°24'W	Debert R.	MB96	L&F	07	79	26.0	6.0	3.0	7.0	1.7	2	
Deyarmont Lake	45°18'N; 63°01'W	Shubenacadie R.	MB92	L&F	07	73	23.0	6.5	27.1	7.6	N/A	2,21	
Economy Lake	45°29'N; 63°52'W	Economy R.	MB119	L&F	08	73	N/A	6.0	70.0	4.6	N/A	2,5	
Farm Lake	45°33'N; 63°21'W	Chiganois R.	MBC18	L&F	07	77	30.0	6.8	15.4	5.0	2.0	2,5	

Lake	Co-ordinates	Name	Watershed		Survey Agency	Date		Conduct. (μ mhos/cm)	pH	Surface		Depth		Fish Species
			Code			Mo.	Yr.			Area (ha)	Max.	Mean		
Frog Lake	45°31'N; 63°23'W	Chiganois R.	MBC18	L&F	07	73	24.0	6.0	9.3	9.1	N/A	2		
Glenholme Lake	45°24'N; 63°32'W	None	MB98	L&F	07	73	27.0	6.0	9.7	5.2	N/A	4,5,15		
Guyon Lake	45°33'N; 63°24'W	Chiganois R.	MBC18	L&F	08	77	21.0	6.5	6.0	5.2	1.6	2		
Hart Lake	45°35'N; 63°31'W	Wallace R.	NS210	L&F	06	73	18.0	6.5	38.9	22.9	N/A	2		
Hay Lake	45°18'N; 63°01'W	Subenacadie R.	MB92	L&F	07	73	N/A	6.5	10.1	1.8	N/A	5,15		
Irvine Lake	45°34'N; 63°24'W	Debert R.	MB96	L&F	08	77	21.0	6.0	5.8	2.0	0.7	2,5		
Long Lake	45°16'N; 63°10'W	Shubenacadie R.	MB92	L&F	06	73	N/A	6.5	6.5	3.4	N/A	Not fished		
Moose Lake	45°22'N; 63°01'W	Shubenacadie R.	MB92	L&F	07	73	14.5	6.0	15.4	7.6	N/A	2,15		
Shortts Lake	45°13'N; 63°19'W	Shubenacadie R.	MB92	L&F	07	73	85.0	7.5	178.1	13.7	N/A	1,3,4,5,13,15		
Simpson Lake	45°31'N; 63°57'W	Economy R.	MB119	L&F	08	73	20.5	6.8	47.8	12.2	N/A	1,2		
Twin Lake	45°18'N; 63°03'W	Shubenacadie R.	MB92	L&F	06	73	18.0	6.0	16.6	2.1	N/A	2,5,15,21		
Whipsey Lake	45°35'N; 63°19'W	Chiganois R.	MBC18	L&F	07	77	28.0	6.0	3.0	2.0	0.7	2		
CUMBERLAND COUNTY														
Big Lake	46°43'N; 63°43'W	Pugwash R.	NS224	L&F	08	62	N/A	7.0	N/A	12.2	3.0	1,3,4,5,10,12,21		
Big Lake	45°43'N; 63°43'W	Pugwash R.	NS224	L&F	07	73	43.0	7.0	93.1	10.7	3.1	1,3,4,12		
Blair Lake	45°48'N; 64°13'W	Maccan R.	MB224	L&F	08	73	20.0	8.0	45.3	6.1	N/A	1,3		
Dewar Lake	45°44'N; 63°31'W	Dewar R.	NS197	L&F	07	73	38.0	7.0	124.2	12.2	N/A	1,3,4,12		
Folly Lake	45°32'N; 63°33'W	Folly R.	MB96	L&F	06	73	55.0	7.0	78.9	33.5	N/A	2,5,12		
Gilbert Lake	45°28'N; 64°20'W	River Hebert	MB223	L&F	07	73	N/A	7.0	22.7	9.1	N/A	1,3,4,5,9,12,13,18,37		
Harrison Lake	45°42'N; 64°16'W	Maccan R.	MB224	L&F	08	74	55.0	7.0	134.4	4.6	N/A	1,5,7,15		
Isaac Lake	45°33'N; 63°42'W	Portapique R.	MB106	L&F	08	73	25.0	7.0	16.2	7.6	N/A	2,5,15,16		
Lake Killarney	45°51'N; 63°51'W	River Philip	NS225	L&F	08	73	42.0	7.0	76.9	6.1	N/A	1,2,3,4,12,21		
La Planche Lake	45°53'N; 64°09'W	La Planch R.	MB233	L&F	07	79	48.0	6.5	1.8	1.0	0.5	1,3,21		
Laytons Lake	45°48'N; 64°15'W	Forrest B.	MB227	CWS	07,08	73	468.0	7.5	11.3	11.0	2.1	1,3,5,10,12,15,23		
Leak Lake	45°26'N; 64°21'W	Parrsboro R.	MB146	L&F	06	62	N/A	7.1	14.6	12.2	4.0	5		
Leak Lake	45°26'N; 64°21'W	Parrsboro R.	MB146	L&F	06	73	N/A	7.0	14.6	12.2	N/A	1,2,6,12		
Long Lake	45°54'N; 64°09'W	La Planch R.	MB233	L&F	09	73	46.0	7.0	85.0	1.5	N/A	3,5,12,21		
Mattatall Lake	45°41'N; 63°29'W	French R.	NS191	L&F	07	73	32.0	7.5	106.8	10.7	N/A	1,3,4,12,21		
Newville Lake	45°31'N; 64°20'W	River Hebert	MB223	L&F	08	73	N/A	6.5	78.5	7.6	N/A	1,3,5,12,13,17		
Park Lake	45°43'N; 63°53'W	River Philip	NS225	L&F	08	73	12400.0	8.0	4.9	9.1	N/A	5		
Pineo Lake	45°46'N; 63°41'W	Pugwash R.	NS224	L&F	08	73	64.0	7.0	16.2	3.1	N/A	1,3,4,10,21		
Pleasant Lake	45°26'N; 64°20'W	Parrsboro R.	MB146	L&F	06	62	62.0	6.8	15.8	7.6	N/A	2,10,12		
Pleasant Lake	45°26'N; 64°20'W	Parrsboro R.	MB146	L&F	06	73	62.0	7.0	15.8	7.6	N/A	1,2,15,20		

Lake	Co-ordinates	Name	Watershed	Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface Area (ha)	Depth		Fish Species
			Code						Max.	Mean	
Poison Lake	45°33'N; 63°56'W	River Philip	NS225	L&F	08 73	27.0	6.5	3.2	4.6	N/A	2,5
Slade Lake	45°43'N; 63°55'W	River Philip	NS225	L&F	08 73	106.0	7.0	14.2	27.4	N/A	2,3,4,12
Smith Lake	45°53'N; 64°11'W	La Planch R.	MB233	L&F	07 79	37.0	6.5	7.5	1.0	0.5	1,3,4,21
Sutherland Lake	45°31'N; 63°41'W	Portapique R.	MB106	L&F	08 73	20.5	6.7	42.1	6.1	N/A	2,5,16
Vickery Lake	45°43'N; 63°54'W	River Philip	NS225	L&F	08 73	160.0	7.0	8.5	33.6	N/A	1,2,12,20
Welton Lake	45°29'N; 64°29'W	River Hebert	MB223	L&F	08 62	29.0	6.5	27.9	3.9	2.7	1,3,4,5,12
Welton Lake	45°29'N; 64°29'W	River Hebert	MB223	L&F	08 73	29.0	6.5	27.9	3.9	2.7	5,15
West Branch Lake	45°32'N; 63°57'W	River Philip	NS225	L&F	08 73	16.0	6.0	14.6	9.1	N/A	2,5
Wigmore Lake	45°44'N; 63°38'W	Wallace R.	NS210	L&F	07 73	N/A	6.5	18.6	3.1	N/A	3,4,12,21
DIGBY COUNTY											
Big Red Lake	44°21'N; 65°23'W	Mersey R.	SS114	CWS	07 72	35.8	4.4	70.5	2.2	1.0	4
Boarback Lake	44°09'N; 65°57'W	Tusket B.	FA53	DFO	08 77	45.0	5.0	26.8	9.0	2.4	Fished-No Success
Bull Lake	44°19'N; 66°01'W	Meteghen R.	FA71	L&F	08 79	40.0	6.0	14.4	4.0	1.9	1,2,3,4,12,21
Cedar Lake	44°01'N; 66°07'W	Beaver R.	FA67	L&F	07 81	69.0	6.6	91.1	8.0	2.9	1,3,4,12,15,21
Cedar Lake	44°01'N; 66°07'W	Beaver R.	FA67	DFO	08 74	N/A	N/A	103.6	7.0	2.2	1,3,4,12,18,21
Clearwater Lake	44°12'N; 66°05'W	Salmon R.	FA69	L&F	N/A N/A	N/A	N/A	156.2	11.6	5.2	Not Fished
Clearwater Lake	44°17'N; 65°57'W	Clearwater L.	N/A	L&F	N/A N/A	N/A	N/A	20.2	7.2	4.6	Not Fished
Clearwater Lake	44°12'N; 66°03'W	Salmon R.	FA69	L&F	08 81	N/A	6.5	122.4	12.0	4.2	1,2,3,4,5,18,21
Comeau Lake	44°15'N; 65°59'W	Meteghen R.	FA71	L&F	N/A N/A	N/A	N/A	53.1	3.0	N/A	Not Fished
Hectanooga Lake	44°06'N; 66°02'W	Salmon R.	FA69	L&F	08 68	N/A	N/A	25.5	6.1	2.4	1,2,3,4,12,21
Hourglass Lake	44°20'N; 65°56'W	Tusket R.	FA53	L&F	08 68	N/A	N/A	30.3	6.1	2.7	1,2,3,21
Jib Lake	44°19'N; 66°00'W	Metaghan R.	MB71	L&F	08 79	35.0	6.3	25.0	2.0	0.9	1,4,21
Knockwood Lake	44°25'N; 65°44'W	Sissiboo R.	FA79	L&F	08 81	35.4	6.3	36.4	8.0	2.9	1,2,5,12,15,20,21
Little Red Lake	44°20'N; 65°24'W	Mersey R.	SS114	CWS	08 72	32.6	4.5	19.6	1.3	0.7	4
Lower Corning Lake	44°03'N; 66°05'W	Salmon R.	FA69	DFO	08 74	49.0	6.7	68.0	4.0	1.5	1,3,4,21
Lower Corning Lake	44°03'N; 66°05'W	Salmon R.	FA69	L&F	07 81	54.0	6.5	60.4	4.5	2.2	1,3,9,10,21
Midway Lake	44°32'N; 66°03'W	Midway L.	FA93	L&F	N/A N/A	N/A	N/A	66.0	2.3	N/A	2
Napier Lake	44°12'N; 65°43'W	Tusket R.	FA53	L&F	07 74	40.0	4.0	48.7	7.9	2.0	2,4,5
North Doucette Lake	44°19'N; 66°07'W	North Doucette	L.FA76	L&F	N/A N/A	N/A	N/A	12.8	N/A	1.2	2
Norwood Clearwater L.	44°03'N; 66°03'W	Salmon R.	FA69	L&F	07 81	54.0	6.5	30.8	10.0	3.1	2,5,27
Pebbleloggitich Lake	44°18'N; 65°21'W	Mersey R.	SS114	CWS	06,07 71	27.3	4.5	33.7	2.5	1.6	4,10,21
Pebbleloggitich Lake	44°18'N; 65°21'W	Mersey R.	SS114	CWS	06 72	29.3	4.4	33.7	2.5	1.6	4,10,21
Peskawa Lake	44°19'N; 65°22'W	Mersey R.	SS114	CWS	06,07 71	26.4	4.5	388.0	9.0	3.2	1,2,4,5,12,21

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
								Area (ha)	Max.	Mean		
Peskawa Lake	44°19'N; 65°22'W	Mersey R.	SS114	CWS	07,08 72	28.4	4.7	388.0	9.0	3.2	1,2,4,5,12,21	
Pierce Lake	44°03'N; 66°07'W	Salmon R.	FA69	DFO	08 74	58.0	6.7	30.8	6.0	2.3	2,3,21	
Porcupine Lake	44°16'N; 65°56'W	Tusket R.	FA53	L&F	N/A N/A	N/A	N/A	147.0	12.2	3.7	Not Fished	
Snare Lake	44°00'N; 65°51'W	Tusket R.	FA53	DFO	08 74	45.9	5.8	52.0	2.0	1.0	1,3,4,21	
Tedford Lake	44°06'N; 66°01'W	Salmon R.	FA69	DFO	08 77	47.3	6.7	82.2	4.8	1.9	3,21	
Youngs Lake	44°16'N; 66°05'W	LeBlanc B.	FA74	L&F	N/A N/A	N/A	N/A	10.5	N/A	2.1	Not Fished	
GUYSBOROUGH COUNTY												
Archibald Lake	45°12'N; 61°57'W	St. Mary's R.	ES142	L&F	08 76	47.0	5.5	128.0	10.9	2.1	2,15	
Archibalds Big Lake	45°18'N; 61°48'W	Howlett B.	ES121	L&F	09 81	N/A	6.3	82.5	8.3	3.5	2	
Ash Lake	45°05'N; 62°13'W	Ecum Secum R.	ES165	L&F	07 81	24.1	6.5	21.8	7.4	1.8	1,2,5,12,15	
Auld Lake	45°37'N; 61°26'W	Mill Creek	NS5	L&F	08 74	N/A	8.5	5.2	1.8	0.8	1	
Bear Lake	45°02'N; 62°18'W	Moser R.	ES171	L&F	08 77	34.0	6.7	6.6	6.0	2.7	2,15	
Bear Lake	45°03'N; 61°59'W	Gaspereaux B.	ES149	L&F	08 81	30.1	6.0	6.3	5.2	0.2	2	
Beaver Dam L. No.2	45°20'N; 61°47'W	Salmon R.	ES29	DFO	07 78	20.0	6.5	8.5	6.0	2.3	1,4,12,17,18,21	
Big Gaspereaux Lake	45°06'N; 62°04'W	Gaspereaux B.	ES149	L&F	08 78	35.0	6.0	325.5	9.0	3.3	1,3,14,18	
Bottle Brook Lake	45°15'N; 62°35'W	East R.	ES185	L&F	07 73	12.0	5.8	37.6	9.1	N/A	1,2,21	
Bull Moose L. (Grassy)	45°03'N; 62°14'W	Ecum Secum R.	ES165	L&F	07 81	26.8	6.0	10.9	6.0	1.6	1,2,5,15,21	
Caribou Lake	45°16'N; 62°34'W	East R.	ES185	L&F	08 73	16.5	5.5	11.3	3.7	N/A	1,2	
Cavanaugh Lake	45°20'N; 61°07'W	None	ES42	L&F	06 74	50.0	4.5	6.0	1.5	0.6	Not fished	
Charlie Lake	45°23'N; 61°52'W	Salmon R.	ES29	DFO	08 73	28.7	6.8	17.4	10.7	4.2	1,2,4,7,18	
Cochran Lake	45°20'N; 61°54'W	Country Hbr. R.	ES122	DFO	06 76	47.5	6.7	26.1	11.0	4.1	1,2,4	
Cooper Lake	45°05'N; 61°53'W	Cooper L.	ES140	L&F	08 77	36.0	6.0	27.6	3.0	1.2	2,3,4,12,13,15	
Cross Lake	45°25'N; 61°51'W	Salmon R.	ES29	DFO	08 73	25.6	6.5	116.6	7.3	3.4	1,2,4,10,12,13	
Cuddihy Lake	45°27'N; 61°43'W	Guysborough R.	ES27	DFO	07 76	81.0	6.0	18.8	11.0	4.3	2,12	
Cummingar Lake	45°16'N; 62°03'W	St. Mary's R.	ES142	L&F	08 77	40.0	6.7	29.4	9.0	2.0	1,3,4,5,12,13,15,18,21	
Dayspring Lake	45°13'N; 62°35'W	East R.	ES185	L&F	06 73	18.0	6.0	27.5	4.6	N/A	1,2,21	
Dobson Lake	45°20'N; 61°12'W	Cole Harbour R.	ES82	L&F	06 74	45.0	5.5	46.8	7.6	2.3	2,5	
Duggans Lake	45°20'N; 61°47'W	Salmon R.	ES29	DFO	06 77	20.0	6.0	5.4	8.4	2.9	1,2,4,12	
Dummy Gillis Lake	45°20'N; 61°56'W	Country Hbr. R.	ES122	DFO	08 76	20.0	5.6	4.0	5.0	2.6	2,4,5,10	
Eight Island Lake	45°21'N; 61°57'W	Country Hbr. R.	ES122	DFO	08 73	37.9	6.3	91.3	10.1	3.6	1,3,4,10,18,21	
First Rocky Lake	45°14'N; 62°32'W	East River	ES185	L&F	07 73	11.0	6.0	51.0	7.6	N/A	1,2,15,21	
Fitzgerald Lake	45°28'N; 61°44'W	Guysborough R.	ES27	DFO	07 76	156.0	7.3	21.6	2.0	0.4	1,2,7	
Frog Lake	45°17'N; 61°55'W	Country Hbr. R.	ES122	DFO	06 76	20.3	5.7	5.6	4.0	1.9	1,4,12,18,21	

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
								Area (ha)	Max.	Mean		
Garry Lake No.3	45°20'N; 61°41'W	Isaac's Harbour	R.ES112	DFO	08 77	20.0	6.0	8.8	5.5	1.5	1,2	
Garry Lake No.2	45°20'N; 61°41'W	Isaac's Harbour	R.ES112	DFO	08 77	20.0	6.0	8.9	2.2	1.0	1,2	
Gegogan Lake	45°05'N; 62°00'W	Gegogan B.	ES146	L&F	08 79	40.0	6.2	24.0	5.2	1.1	1,2,4,5,10,12,13,15,18	
Giants Lake	45°23'N; 61°53'W	South R.	NS48	DFO	08 73	26.1	6.4	57.0	12.2	3.7	1,2,10	
Glennelg Lake	45°16'N; 62°04'W	St. Mary's R.	ES142	L&F	08 78	20.0	6.6	110.8	16.0	3.9	1,5,12,14,15	
Goose Harbour Lake	45°33'N; 61°25'W	St. Francis R.	ES20	L&F	07 74	29.0	6.5	353.4	9.1	3.3	1,2,10,12,15	
Grassy Lake	45°06'N; 62°00'W	Geogogan B.	ES146	L&F	08 77	51.0	5.7	15.0	1.5	0.4	1,12	
Hazel Hill Lake	45°19'N; 61°01'W	Gaspereau B.	ES48	L&F	07 74	55.0	5.5	44.1	3.1	3.7	2,5,15	
Hooper Lake	45°01'N; 62°03'W	Hooper B.	ES151	L&F	07 81	36.4	6.0	15.2	6.0	2.5	1,2	
Hughie Lake	45°28'N; 61°45'W	Black R.	NS36	DFO	07 76	31.0	6.7	19.1	3.0	1.3	1,2	
Hurley Lake	45°19'N; 61°49'W	Country Hbr. R.	ES122	DFO	07,08 76	23.4	6.8	36.4	12.0	3.9	1,2,9	
Ice Lake	45°20'N; 61°01'W	None	ES44	L&F	07 74	90.0	6.5	6.0	3.0	1.1	1,15	
Indian Harbour L. (Big)	45°07'N; 61°51'W	Indian Harbour	R.ES136	L&F	07 76	4500.0	N/A	142.0	3.0	1.6	3,5,36	
Indian Harbour Lake	45°10'N; 61°57'W	Indian Harbour	R.ES136	L&F	07 76	71.0	6.5	17.4	27.0	7.3	2,3,18	
Irving Lake	45°26'N; 61°32'W	Guysborough R.	ES27	L&F	07 74	31.0	6.0	4.4	10.7	2.6	2,5	
Johnsons Lake	45°23'N; 61°41'W	County Hbr. R.	ES122	DFO	06 77	40.0	7.0	4.8	11.8	3.7	1,3,4,18	
Kelly Lake	45°23'N; 61°47'W	Salmon R.	ES29	DFO	06 76	30.0	6.1	25.9	6.0	2.3	1,2,4,5,10	
Kirby Lake	45°01'N; 62°04'W	Mullen Mill B.	ES153	L&F	07 81	35.4	5.5	15.9	8.0	2.8	1,2,15	
Lawhie Lake	45°21'N; 61°56'W	Country Hbr. R.	ES122	DFO	06 76	31.4	5.8	16.2	10.5	2.3	1,2,4,5,6	
Long John Lake	45°16'N; 62°33'W	St. Mary's R.	ES142	L&F	07 78	43.0	5.8	17.8	12.0	3.4	20	
Long Lake	45°22'N; 62°13'W	St. Mary's R.	ES142	L&F	07 75	20.0	6.2	22.5	6.0	2.1	1,12	
Louse Lake	44°58'N; 62°06'W	Louse L.	ES161	L&F	07 81	107.0	6.0	3.0	2.3	1.0	2	
Lower Gaspereaux L.	45°04'N; 62°02'W	Gaspereaux B.	ES149	L&F	08 81	27.3	6.0	91.8	10.0	2.7	1,2,18	
Lower Rocky Lake	45°12'N; 62°33'W	East R.	ES185	L&F	07 73	11.0	6.2	116.6	7.6	N/A	1,2,21	
MacPherson Lake	45°26'N; 61°25'W	Clam Pond	NS24	L&F	06 74	41.0	7.0	86.5	29.0	9.1	1,2,12,15	
Magginist Lake	45°24'N; 61°53'W	South R.	NS48	DFO	05 75	20.0	6.7	8.8	2.0	0.9	1,2,12	
Mannassette Lake	45°26'N; 61°20'W	Collins Pond	ES22	L&F	06 74	45.0	6.5	13.8	7.9	6.0	1,2,3,18	
Margaret Lake	45°24'N; 61°56'W	South R.	NS48	DFO	06 77	31.0	6.5	4.1	2.5	1.3	1,2	
Mattie Lake	45°36'N; 61°28'W	Mill Creek	NS5	DFO	07 76	35.0	5.9	30.1	7.0	2.2	1,2	
MacKinnons Lake	45°24'N; 61°54'W	South R.	NS48	DFO	06 77	44.0	7.0	5.7	9.5	3.0	7,12	
McLeod Lake	45°16'N; 62°09'W	St. Mary's R.	ES142	DFO	07 76	28.5	6.4	33.0	8.5	3.1	1,3,4,12,21	
McLeod Lake	45°16'N; 62°09'W	St. Mary's R.	ES142	L&F	09 77	30.0	6.5	29.4	9.0	3.7	1,2,3,4,5,6,12,13,14	
McMullin Lake	46°16'N; 61°58'W	St. Mary's R.	ES142	DFO	07 76	247.0	6.0	14.2	2.5	1.4	1,4,18,21	
Middle (Sand) Lake	45°17'N; 61°12'W	Cole Harbour Road	ES82	L&F	09 80	N/A	6.0	37.9	12.0	4.0	2,5,12	

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
								Area (ha)	Max.	Mean		
Mitchell Lake	45°08'N; 62°04'W	Gaspereaux B.	ES149	L&F	08 78	24.0	6.3	133.6	16.0	4.9	Fished-No Success	
Mud Lake	45°21'N; 62°13'W	St. Mary's R.	ES142	L&F	07 75	23.0	6.0	4.0	1.8	0.6	1,12,15	
Mulgaman Lake	45°20'N; 61°56'W	Country Hbr. R.	ES122	DFO	07,08 76	29.0	5.6	9.3	3.0	1.4	1,2,4,12,18	
Narrow Lake	45°24'N; 61°51'W	Salmon R.	ES29	DFO	08 73	25.5	6.4	27.0	11.0	5.1	1,3,4,7,10,18,26	
Nickerson Lake	45°25'N; 61°33'W	Little L.	ES27	DFO	07 76	67.5	6.2	11.9	1.0	0.3	1,2,5,9	
Northwest Arm Lake	45°12'N; 62°04'W	St. Mary's R.	ES142	L&F	09 79	18.5	5.5	17.5	2.0	1.3	Fished-No Success	
Olson Lake	45°21'N; 61°57'W	Country Hbr. R.	ES122	DFO	06 76	43.0	6.0	13.4	5.5	1.6	1,2,4,5	
Palmer Lake	45°18'N; 61°55'W	Country Hbr. R.	ES122	DFO	06 76	27.0	5.7	10.0	3.7	1.7	1,2,4,12,18,21	
Pringle Lake	45°22'N; 61°57'W	Country Hbr. R.	ES122	DFO	07 73	39.8	6.1	62.7	26.0	9.8	1,2,3,4,10,17,18,26	
Pye Lake	44°59'N; 62°06'W	Pye L.	ES160	L&F	07 81	66.0	6.0	11.6	8.6	2.2	2,4,5,15	
Round Lake	45°25'N; 61°50'W	Salmon R.	ES29	DFO	08 73	23.4	6.8	46.5	7.6	2.9	1,2,4,10,12,13	
Round Lake	45°24'N; 61°40'W	Salmon R.	ES29	DFO	08 76	40.0	7.1	9.4	7.0	2.1	1,2	
Round Lake	45°11'N; 62°33'W	East R.	ES185	L&F	07 73	17.0	6.3	32.0	8.5	N/A	1,21	
Rush Lake	45°12'N; 62°28'W	Liscomb R.	ES155	L&F	07 73	16.0	6.2	88.6	7.6	N/A	1,2,12,21	
Second Lake	45°09'N; 61°56'W	Indian Hbr. R.	ES136	L&F	08 77	40.0	6.0	3.0	10.0	2.3	3,5,15	
Second Rocky Lake	45°14'N; 62°33'W	East R.	ES185	L&F	07 73	12.0	6.0	51.0	4.6	N/A	1,2,21	
Sherbrooke Lake	45°08'N; 61°58'W	St. Mary's R.	ES142	L&F	08 77	30.0	6.0	156.4	17.0	2.9	1,4,12,13,21	
Simpsons Lake	45°27'N; 61°29'W	Clam Harbour R.	ES24	L&F	06 74	35.0	6.5	4.9	4.6	1.9	1,2,12	
Sinclair Lake	45°05'N; 62°02'W	Liscomb R.	ES155	L&F	08 77	24.0	6.3	38.2	2.7	1.3	1,5,10,18	
Smelt Lake	45°18'N; 61°11'W	Smelt L.	ES76	L&F	08 79	31.0	5.8	42.4	9.0	4.0	5	
Smith lake	45°13'N; 62°09'W	Liscomb R.	ES155	L&F	09 79	19.4	5.5	5.8	1.0	0.9	1,2,12,21	
Square Lake	45°16'N; 61°58'W	St. Mary's R.	ES142	DFO	06 76	30.0	6.3	5.0	3.7	1.6	1,4,18	
Sullivan Lake	45°24'N; 61°53'W	South R.	NS48	DFO	05 76	21.0	6.8	6.2	2.0	1.0	2	
Susies Lake	45°21'N; 61°41'W	Salmon R.	ES29	DFO	07 76	30.0	6.5	11.9	5.8	1.7	1,3,4,18,21	
Third Lake	45°18'N; 61°13'W	Cole Harbour R.	ES82	L&F	09 77	36.0	6.0	92.0	16.0	4.6	2,3,5	
Third Lake	45°09'N; 61°56'W	Indian Harbour R.	ES136	L&F	08 77	N/A	N/A	11.4	11.3	3.4	3,5,13,15	
Three Mile Lake	45°20'N; 61°05'W	MacKenzie B.	ES50	L&F	07 74	60.0	6.0	55.1	13.7	3.3	2,5,15	
Twin Lakes No.1	45°21'N; 62°15'W	St. Mary's R.	ES142	L&F	07 75	22.0	6.3	4.6	2.4	2.2	1,4,21	
Unnamed Lake	44°58'N; 62°03'W	Unnamed L.	ES158	L&F	07 81	4212.0	7.3	9.1	5.0	1.9	3,5,15,17,30	
Unnamed Lake	45°22'N; 61°56'W	Country Hbr. R.	ES122	DFO	06 77	18.0	6.5	7.3	3.0	1.3	2	
Unnamed Lake	45°21'N; 61°58'W	South R.	NS48	DFO	07 77	22.0	6.7	4.9	6.0	2.8	1,2,4,7,12	
Unnamed Lake	45°22'N; 61°58'W	Country Hbr. R.	ES122	DFO	07 77	55.0	7.0	7.1	4.0	1.3	1,2,3,12,18,21	
Unnamed Lake	45°22'N; 61°56'W	Country Hbr. R.	ES122	DFO	06 77	22.0	5.5	3.5	1.5	1.1	Not fished	
Upper Indian H. Lake	45°09'N; 61°56'W	Indian Harbour R.	ES136	L&F	07 76	73.0	6.7	11.3	12.8	4.6	2,3,5,15	

Lake	Co-ordinates	Watershed Name	Code	Survey Agency	Date Mo. Yr.	Conduct.		Surface Area (ha)	Depth		Fish Species
						(µmhos/cm)	pH		Max.	Mean	
Walsh Lake	45°27'N; 61°23'W	Collins P.	ES22	L&F	06 74	32.0	6.5	9.9	6.1	2.5	1,2,5,15
West River Lake	45°07'N; 63°15'W	Ecum Secum	ES165	L&F	08,09 78	23.0	6.5	24.8	4.0	1.8	5,14,15
Whidden Lake	45°14'N; 62°07'W	St. Mary's R.	ES142	L&F	08 78	31.0	6.3	48.0	3.0	1.6	15
Wilkins Lake	45°20'N; 61°04'W	Dover L.	ES51	L&F	07 74	50.0	6.5	33.8	13.7	9.6	2,3,5,15
Yankee Lake	45°08'N; 62°09'W	Liscomb R.	ES155	L&F	08 74	N/A	6.0	112.9	2.9	1.8	1,2,6,15,21
HALIFAX COUNTY											
Abraham Lake	44°47'N; 62°59'W	Abraham B.	ES221	L&F	06 75	56.0	6.6	16.7	6.6	2.3	1,2,3,5,12,15
Albro Lake	44°41'N; 63°35'W	None	ES285	DFO	07 71	66.0	6.5	23.6	21.0	N/A	2
Anderson Lake	44°43'N; 63°37'W	Wright B.	ES287	DFO	08 71	49.0	6.5	27.1	24.4	9.8	1,2
Antidam Flowage	45°07'N; 62°30'W	East R.	ES185	L&F	N/A 73	19.5	5.5	209.9	13.7	N/A	1,2,21
Baptizing Lake	44°43'N; 63°46'W	Nine Mile R.	SS29	DFO	07 74	51.3	5.5	30.7	6.0	2.7	1,2,10
Bare Rock Lake	44°48'N; 62°47'W	Newcombe B.	ES201	L&F	07 75	38.0	6.0	27.4	10.5	3.7	1,18
Barrett Lake	44°49'N; 63°41'W	Shubenacadie R.	MB92	L&F	07 79	14.5	6.8	3.7	6.0	2.8	13,21
Bayer Lake	44°49'N; 63°10'W	Musquodoboit R.	ES239	L&F	08 74	55.0	6.8	36.0	7.6	3.1	1,2,3,4,5,12,13,16,18,21
Bear Lake	45°02'N; 62°18'W	Moser R.	ES171	L&F	07 65	N/A	N/A	17.9	8.5	N/A	1,2,18
Bear Lake	44°57'N; 62°49'W	Tangier R.	ES198	L&F	09 73	42.0	6.4	63.1	15.2	N/A	3,4
Beaver Lake	44°45'N; 63°47'W	Sackville R.	SS1	DFO	08 78	50.0	5.0	17.0	4.0	1.5	4
Bell Lake	44°41'N; 63°31'W	Cow Bay P.	ES281	DFO	07 71	42.0	5.5	9.9	7.6	N/A	Fished-No Success
Big Indian Lake	44°36'N; 63°43'W	Prospect R.	SS26	DFO	06 72	42.0	5.5	106.0	8.5	3.4	2,5,10,12,15
Big Lake	44°31'N; 63°52'W	Black Duck R.	SS35	L&F	08 79	37.0	6.0	27.1	10.0	2.8	Fished-No Success
Bisset Lake	44°39'N; 63°28'W	Cow Bay P.	ES281	DFO	08 71	95.0	6.5	93.4	7.6	N/A	1,2,3,4
Bottle Lake	44°45'N; 63°46'W	Sackville R.	SS1	L&F	07 78	38.0	6.3	12.5	6.0	3.0	2
Bridgend Lake	44°47'N; 63°12'W	Chezzeetcook R.	ES258	L&F	08 74	27.0	6.1	69.6	12.2	5.5	1,2,18
Brine Lake	44°37'N; 63°55'W	None	SS45	L&F	07 79	32.0	6.5	29.9	10.0	2.6	12
Burke Lake	45°06'N; 62°52'W	West R.	ES186	L&F	09 73	41.0	6.3	21.9	3.1	N/A	2,5
Camp Hill Lake	44°42'N; 63°49'W	Hosier R.	SS43	L&F	07 79	31.0	5.3	5.2	9.0	3.5	Fished-No Success
Catcha Lake	44°44'N; 63°12'W	Marie B.	ES252	L&F	04 81	46.0	7.3	6.0	2.2	1.6	2,5
Lake Charles	44°43'N; 63°33'W	Shubenacadie R.	MB92	DFO	07 71	67.0	6.0	144.1	28.4	N/A	1,3,4,9,27
Lake Charlotte	44°50'N; 62°58'W	Lake Charlotte	ES204	L&F	09 74	22.0	6.2	1485.7	51.2	11.4	1,2,3,5,10,12,15,18,21
Lake Chezzetcook	44°47'N; 63°14'W	Chezzeetcook R.	ES258	L&F	09 74	28.0	5.9	244.9	18.3	4.3	1,2,3,5,12,18,21,26
Chocolate Lake	44°38'N; 63°38'W	Chocolate L.	SS4	DFO	08 71	370.0	6.3	10.1	11.4	N/A	1
Church Lake	44°57'N; 62°11'W	Church L.	ES167	L&F	06,07 81	61.0	6.3	13.4	11.3	3.1	2,10
Conrod Lake	44°46'N; 63°16'W	Chezzeetcook R.	ES258	L&F	07 74	29.0	5.7	119.5	27.4	6.1	1,2,5,12,21

Lake	Co-ordinates	Name	Watershed		Survey Agency	Date		Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
			Code			Mo.	Yr.			Area (ha)	Max.	Mean		
Coon Lake	44°56'N; 62°34'W	West R.	ES186	L&F	07	73	29.0	6.2	19.0	22.0	N/A	2		
Copper Lake	44°48'N; 62°42'W	Rush L.	ES197	L&F	06	73	85.0	6.8	5.3	3.1	N/A	2		
Cox Lake	44°43'N; 63°49'W	Nine Mile R.	SS29	DFO	07	74	51.7	6.6	109.3	14.0	5.0	1,2,3,18		
Cranberry Lake	44°39'N; 63°46'W	Hosier R.	SS43	L&F	07	79	19.5	5.5	21.9	8.0	1.3	12		
Cruickshank Lake	45°12'N; 62°34'W	East R.	ES185	L&F	06	73	22.0	6.3	4.5	2.4	N/A	1,2,12,21		
Dog Lake	45°03'N; 62°21'W	Quoddy R.	ES176	L&F	N/A	N/A	N/A	N/A	14.6	5.5	N/A	Not Fished		
Dollar Lake	44°55'N; 63°19'W	Musquodoboit R.	ES239	L&F	08	75	27.0	6.5	215.1	33.5	11.6	1,5,10		
Dry lake	45°05'N; 63°02'W	Musquodoboit R.	ES239	L&F	04,05	81	62.0	7.5	17.5	1.0	0.5	1,2,4,6,12,21		
Eastern Lake	44°31'N; 63°52'W	Eastern L.	SS34	L&F	08	79	58.0	5.5	6.4	8.0	2.2	Fished-No Success		
Eagle Lake	44°45'N; 63°26'W	Partridge R.	ES265	L&F	08	74	39.0	5.7	88.6	11.7	5.0	1,2,5		
Eagle Lake	44°58'N; 62°23'W	Salmon R.	ES179	L&F	08	81	25.7	6.5	61.8	7.0	2.6	1,3,5,15,20,21		
East Lake	45°07'N; 62°35'W	East R.	ES185	L&F	07	73	16.0	6.4	30.4	4.6	N/A	1,2,4,6,12,21		
East Pine Island Lake	44°35'N; 63°34'W	MacIntosh R.	SS8	L&F	08	79	43.0	5.0	6.8	9.0	2.6	Fished-No Success		
Lake Echo	44°43'N; 63°23'W	Lawrencetown L.	ES265	L&F	08	79	26.0	5.5	218.2	10.0	2.1	1,2,4,10,12,13,31		
Egg Lake	44°55'N; 62°53'W	Tangier R.	ES198	L&F	07	75	29.0	6.7	36.6	12.0	3.5	2,5,16		
Elbow Lake	44°41'N; 63°50'W	East R.	SS49	L&F	07	79	52.0	6.0	9.7	2.0	1.1	Fished-No Success		
Falls West Hill Lake	44°57'N; 62°32'W	West R.	ES186	L&F	07	73	19.0	5.7	15.0	3.7	N/A	1,2,12,21		
Feely Lake	44°48'N; 63°42'W	Sackville R.	SS1	DFO	07	78	28.0	6.0	10.5	6.0	2.6	1,5		
Ferry Lake	44°57'N; 62°46'W	Tangier R.	ES198	L&F	08	75	30.0	6.5	90.5	6.6	1.7	1,2,3,4,5,12,15,21		
Fire Island Lake	44°39'N; 63°49'W	Hosier R.	SS43	L&F	07	79	50.0	6.0	133.5	11.0	3.4	12		
First Lake	44°46'N; 62°59'W	Abraham B.	ES221	L&F	06	75	60.0	6.2	31.7	6.0	1.8	1,2,4,5		
First Lake	44°46'N; 63°40'W	Shubenacadie R.	MB92	DFO	06	71	40.0	7.0	86.5	22.9	N/A	1,3,10		
Fish Lake	44°46'N; 63°37'W	Shubenacadie R.	MB92	DFO	06	71	56.0	6.5	42.3	13.7	N/A	1,2,3,10,18		
Fourth Lake	44°31'N; 63°43'W	McGrath B.	SS23	L&F	07	79	40.0	6.0	21.8	3.0	1.8	2		
Fourth Lake	45°01'N; 62°25'W	Salmon R.	ES179	L&F	03	81	23.5	6.0	59.0	4.5	1.8	1,3,5,12,15,18,21		
Fraser Lake (Little)	45°02'N; 62°38'W	East R.	ES185	L&F	07	73	19.0	6.3	6.1	3.1	N/A	1,2		
Fraser Lake	44°40'N; 63°46'W	Nine Mile R.	SS29	DFO	07	74	48.9	6.3	66.8	20.0	8.3	1,2,18		
Fraser Lake	44°35'N; 63°55'W	Fraser L.	SS42	L&F	07	79	35.0	6.3	12.5	14.0	5.9	2,3,5,12		
Gaetz Lake	44°40'N; 63°16'W	Gaetz L.	ES26	L&F	07	74	88.0	6.7	24.5	3.1	0.8	3,5,18		
Gammons Pond	44°55'N; 62°21'W	Gammons P.	ES177	L&F	N/A	73	67.0	6.3	7.7	7.6	N/A	4,5,6,15		
Gammons Pond	44°55'N; 62°21'W	Gammons P.	ES177	L&F	07	81	79.0	6.0	7.5	10.0	2.8	2,5,12		
Goose Lake	44°42'N; 63°20'W	Porters L.	ES264	L&F	09	74	36.0	6.7	44.4	9.1	2.6	1,2		
Goose Pond	44°55'N; 62°20'W	None	ES175	L&F	07	72	N/A	N/A	8.1	6.1	3.7	2,3		
Governor Lake	45°13'N; 62°40'W	East R.	ES185	L&F	08	73	16.7	6.4	651.6	12.8	N/A	1,2,3,4		

Lake	Co-ordinates	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
		Name	Code					Area (ha)	Max.	Mean		
Governor Lake	44°38'N; 63°42'W	Nine Mile R.	SS29	DFO	08 71	80.0	6.0	38.4	14.3	N/A	1,10,12	
Grand Lake	44°55'N; 63°36'W	Shubenacadie R.	MB92	L&F	N/A N/A	N/A	N/A	1821.0	36.0	N/A	Not Fished	
Grand Lake	44°54'N; 63°09'W	Musquodoboit R.	ES239	L&F	07 78	46.0	6.5	99.5	30.0	9.3	1,10,21	
Grand Lake	44°29'N; 63°38'W	Ocean R.	SS14	L&F	08 79	37.0	5.2	100.7	18.0	5.4	2	
Grand Lake	44°55'N; 62°36'W	Grand L.	ES187	L&F	N/A N/A	19.5	6.0	299.5	13.7	N/A	1,2,4,21	
Grassy Lake	44°45'N; 62°57'W	Grassy L.	ES215	L&F	06 75	65.0	6.7	17.0	6.0	1.6	1,2,3,5,12,15	
Grassy Lake	45°11'N; 62°33'W	East R.	ES185	L&F	06 73	18.0	6.5	26.0	7.6	N/A	1,2,21	
Grassy Lake	44°44'N; 63°11'W	Chezzetcook R.	ES258	L&F	04,05 81	46.0	7.3	8.5	1.0	0.6	1,2	
Green Lake	44°54'N; 62°25'W	Green L.	ES181	L&F	07 81	39.5	6.0	2.0	5.0	1.4	2,15	
Grey Lake (Gray)	44°28'N; 63°38'W	Grey L.	SS15	L&F	08 79	44.0	5.0	7.2	9.0	3.3	Fished-No Success	
Halfway Brook Lake	44°56'N; 62°27'W	Kirby R.	ES183	L&F	08 81	28.1	6.0	81.1	7.4	3.5	1,2,10,12,15	
Halfway Lake	44°44'N; 63°47'W	Sackville R.	SS1	DFO	07 78	50.0	6.0	14.0	16.0	7.4	4	
Harpell Pond	44°42'N; 63°01'W	Nine	ES229	L&F	07 78	12,700.0	8.5	1.6	2.0	1.0	Fished-No Success	
Hartshorne Lake	45°06'N; 62°52'W	Musquodoboit R.	ES23	L&F	09 73	21.0	6.8	11.7	9.1	N/A	2,12,21	
Hatchet Lake	44°34'N; 63°43'W	McGrath B.	SS23	L&F	07 79	58.0	6.5	68.3	22.0	7.4	5	
Horseshoe Lake	44°54'N; 62°54'W	Tangier R.	ES198	L&F	07 75	N/A	6.6	25.9	8.4	1.4	1,3,4,5,12	
Hublely Big Lake	44°39'N; 63°50'W	Hosier R.	SS43	L&F	08 79	34.0	6.0	255.3	14.0	3.0	2,5	
Hublely Mill Lake	44°42'N; 63°52'W	East R.	SS49	L&F	07 79	64.0	6.2	20.2	8.0	2.9	1,2,5,12	
Indian Lake	45°12'N; 62°38'W	East R.	ES185	L&F	06 76	12.0	5.8	26.3	3.1	N/A	2	
Jonas Lake	44°54'N; 62°53'W	Tangier R.	ES198	L&F	07 75	29.0	6.8	18.8	8.4	2.3	1,3,4,21	
Kearney Lake	44°42'N; 63°42'W	Paper Mill L.	SS3	DFO	06,07 71 09	30.0	6.0	51.0	26.2	N/A	1,2,12,21	
Kelly Lake	45°03'N; 62°20'W	Moser R.	ES171	L&F	N/A N/A	N/A	N/A	53.8	9.8	3.2	Not fished	
Kidston Lake	44°36'N; 63°37'W	MacIntosh R.	SS8	DFO	09 71	28.0	5.5	10.7	5.5	N/A	Fished-No Success	
Kindervator Lake	45°03'N; 62°18'W	Moser R.	ES171	L&F	07 65	N/A	N/A	20.2	23.0	N/A	1,18	
Lawrencetown Lake	44°40'N; 63°22'W	Lawrencetown L.	ES265	L&F	08 74	110.0	7.2	402.3	1.5	0.7	1,3,5,12,15,18,23	
Leader Lake	44°44'N; 63°03'W	Leader L.	ES228	L&F	07 74	45.0	5.5	25.6	10.1	2.3	2,5,12,15,18	
Lewis Lake	44°49'N; 63°47'W	Sackville R.	SS1	DFO	07 78	60.0	6.0	21.0	2.0	0.9	1,4,12	
Lewis Lake	44°45'N; 63°23'W	Partridge R.	ES265	L&F	07 78	37.0	6.3	7.8	3.7	1.3	1,3,13,21	
Lewis Lake	44°41'N; 63°51'W	East R.	SS49	L&F	07 79	60.0	6.5	24.6	13.0	5.3	1,3,5,12	
Lily Lake	44°52'N; 62°26'W	Lily L.	ES182	L&F	07 81	832.0	5.5	5.5	4.0	0.1	2,5,10	
Lily Pond Lake	44°48'N; 62°47'W	Newcombe B.	ES201	L&F	06 75	57.0	6.0	26.7	6.0	1.2	1,5,12,18,21	
Little Beaver Lake	44°58'N; 62°28'W	Kirby R.	ES183	L&F	08 81	26.7	5.5	12.0	2.2	1.4	1,2,10,12,15,21	
Little Lake	44°29'N; 63°43'W	Little L.	SS22	L&F	07 79	32.0	6.0	4.8	8.0	3.7	Fished-No Success	

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface		Depth		Fish Species
								Area (ha)	Max.	Mean		
Little Lake	44°45'N; 63°16'W	Little L.	ES259	L&F	09 74	39.0	6.7	11.3	2.4	0.9	1,2,3,5,21	
Little Springfield	44°48'N; 63°45'W	Sackville R.	SS1	DFO	07 78	340.0	4.5	8.0	7.0	3.4	Fished-No Success	
Long Lake	44°30'N; 63°53'W	Long L.	SS37	L&F	08 79	91.0	5.5	3.6	7.0	2.6	Fished-No Success	
Long Lake	44°38'N; 63°51'W	Hosier R.	SS43	L&F	09 79	32.0	6.3	61.9	7.0	2.5	2	
Long Lake	44°37'N; 63°38'W	MacIntosh R.	SS8	DFO	08 71	40.0	5.5	171.0	30.2	N/A	2	
Loon Lake	44°42'N; 63°30'W	Shubenacadie R.	MB92	DFO	07 71	68.0	6.5	75.7	6.1	2.6	1,2	
Loon Lake	44°32'N; 63°43'W	McGrath B.	SS23	L&F	07 79	40.0	5.2	8.0	1.0	0.9	2	
Loon Pond	44°56'N; 62°52'W	Lake Charlotte	ES204	L&F	07 80	18.5	7.3	28.4	19.7	7.2	2,6	
Lower Beaver Lake	45°01'N; 62°46'W	West R.	ES186	L&F	07 73	N/A	6.0	29.1	7.6	N/A	1,4,12,21	
Martin Lake	44°44'N; 63°24'W	Lawrencetown L.	ES265	L&F	08 74	35.0	5.5	19.1	9.1	2.9	1,2,5,10,18,21	
Maynard Lake	44°40'N; 63°33'W	Sullivan P.	ES284	DFO	07 71	320.0	7.5	7.7	14.3	N/A	2,4,27	
McGarth Lake	44°33'N; 63°43'W	McGrath B.	SS23	L&F	07 79	42.0	5.5	59.8	9.0	3.2	2,5,12	
Meisner Lake	44°41'N; 63°12'W	Meisner L.	ES253	L&F	09 74	220.0	7.1	53.6	3.1	1.6	3,5,10	
Micmac Lake	44°41'N; 63°33'W	Sullivan P.	ES284	DFO	07 71	98.0	7.0	109.0	6.1	N/A	1,3,27	
Mill Lake	45°08'N; 62°54'W	Musquodoboit R.	ES239	L&F	09 73	17.0	6.7	108.5	15.2	N/A	1,2	
Moody Lake	44°32'N; 63°39'W	Ocean R.	SS14	L&F	08 79	34.0	5.3	57.8	11.0	2.7	2	
Moosehorn Lake	44°32'N; 63°43'W	McGrath B.	SS23	L&F	07 79	41.0	5.8	27.5	4.0	2.0	2,12	
Morris Lake	44°39'N; 63°30'W	Cow Bay P.	ES281	DFO	08 71	125.0	6.5	175.9	12.8	N/A	1,3,5,10	
Mushaboom Lake	44°53'N; 62°36'W	Mushaboom L.	ES189	L&F	N/A 73	32.0	5.5	130.3	10.7	N/A	4	
Muskrat Lake	44°46'N; 62°57'W	Grassy L.	ES215	L&F	06 75	85.0	6.8	12.6	3.0	1.0	1,2,3,5	
Muskrat Lake	44°57'N; 62°27'W	Kirby R.	ES183	L&F	08 81	N/A	N/A	44.8	4.0	1.8	1,2,10,21	
Newcombe Lake	44°48'N; 62°48'W	Newcombe B.	ES201	L&F	08 75	35.0	6.0	70.3	8.1	2.5	1,2,5,18	
Nowlin Lake	44°59'N; 62°22'W	Salmon R.	ES179	L&F	07 81	27.0	6.5	58.1	16.0	6.2	1,2,3	
Oat Hill Lake	44°40'N; 63°33'W	Sullivan P.	ES284	DFO	08 71	255.0	6.5	4.7	8.5	N/A	27	
Otter Lake	44°38'N; 63°44'W	Prospect R.	SS26	DFO	08 71	20.0	5.5	63.9	11.9	N/A	12	
Otter Lake	44°03'N; 62°33'W	East R.	ES185	L&F	08 73	12.0	5.8	3.2	4.6	N/A	1,2,3,4,6,10,12	
Otter Lake	44°55'N; 62°52'W	Tangier R.	ES198	L&F	07 75	29.0	6.4	27.2	12.0	3.8	1,2	
Otter Lake	44°46'N; 63°24'W	Partridge R.	ES265	L&F	07 78	33.0	6.0	5.0	12.0	2.7	1,2,6	
Oyster Pond	44°47'N; 63°00'W	Oyster P.	ES222	L&F	09 74	15100.0	7.2	50.9	7.6	3.0	2,10	
Pace Lake	44°49'N; 63°13'W	Little R.	ES250	L&F	09 74	32.0	6.2	302.7	51.2	13.7	3,5,12	
Paper Mill Lake	44°43'N; 63°41'W	Paper Mill L.	SS3	DFO	09 71	33.0	6.5	23.5	6.1	N/A	1,2,10	
Paterson Lake	44°31'N; 63°53'W	Black Duck R.	SS35	L&F	08 79	46.0	5.0	22.1	7.0	3.3	1,21	
Paul Morris Lake	44°57'N; 62°22'W	Quoddy R.	ES176	L&F	07 81	32.2	6.0	11.5	11.7	5.1	1,3,5,6,10,12	
Pearl Lake	44°51'N; 62°55'W	Little R.	ES203	L&F	07 80	22.6	6.5	11.1	7.1	2.5	2	

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface		Depth		
								Area (ha)	Max.	Mean	Fish	Species
Penhorn Lake	44°40'N; 63°33'W	Cow Bay P.	ES281	DFO	07 71	320.0	6.5	4.0	8.8	N/A	Fished-No	Success
Petpeswick Lake	44°45'N; 63°11'W	Chezzetcook R.	ES258	L&F	08 74	35.0	6.8	256.8	19.8	4.9	1,2,3,5,18,21	
Philip Lake	44°56'N; 62°50'W	Lake Charlotte	ES204	L&F	06 75	27.0	6.6	19.8	11.1	2.9	1,3,12,21	
Porters Lake	44°45'N; 63°18'W	Porters L.	ES264	DFO	07 67	N/A	N/A	1651.1	30.5	N/A	3,17,18,24,25,30	
Porters Lake	44°45'N; 63°18'W	Porters L.	ES264	DFO	08 67	N/A	N/A	1651.1	30.5	N/A	2,5,10,12,32,33	
Porters Lake	44°45'N; 63°18'W	Porters L.	ES264	DFO	09 67	N/A	N/A	1651.1	30.5	N/A	1,34,35,36	
Portuguese Lake	44°31'N; 63°33'W	None	SS12	L&F	08 79	38.0	5.5	17.8	5.0	2.3	2	
Pot Lake	44°54'N; 63°10'W	Musquodoboit R.	ES239	L&F	07 78	34.0	6.5	11.3	3.0	2.4	1,21	
Power Pond	44°35'N; 63°33'W	McIntosh R.	SS8	L&F	08 79	61.0	5.5	9.7	9.0	3.3	Fished-No	Success
Pug Hole Lake	44°51'N; 62°55'W	Little R.	ES203	L&F	07 80	22.0	6.5	10.0	8.0	3.5	2,10	
Quoddy Lake	45°01'N; 62°20'W	Quoddy R.	ES176	L&F	08 81	26.0	6.0	15.6	5.0	1.5	1,5,6,12,15,18	
River Lake	44°55'N; 62°45'W	Tangier R.	ES198	L&F	09 73	21.5	5.2	102.0	12.2	N/A	1,3,4,8,12,21	
River Lake	45°01'N; 62°45'W	West R.	ES186	L&F	07 73	13.8	5.5	82.6	10.7	N/A	1,4,10,12,21	
Round Lake	45°04'N; 62°20'W	Moser R.	ES171	L&F	07 81	22.4	5.5	49.8	8.0	3.6	1,2,10,12,18,21	
Run Lake	44°33'N; 63°39'W	Ocean R.	SS14	L&F	08 79	36.0	5.0	14.5	5.0	1.4	Fished-No	Success
Russel Lake	44°40'N; 63°32'W	Cow Bay P.	ES281	DFO	09 70	198.0	7.0	34.4	9.1	N/A	1,3,4,10,12	
Salmon River Big L.	44°59'N; 62°25'W	Salmon R.	ES179	L&F	08 81	22.4	6.0	269.9	2.0	1.2	1,3,12,21	
Sandy Lake	44°44'N; 63°42'W	Sackville R.	SS1	DFO	07 71	37.0	6.0	81.8	19.2	N/A	1,2,4,5,10	
Scott Lake	44°32'N; 63°52'W	Scott L.	SS33	DFO	N/A N/A	N/A	5.4	15.0	5.2	N/A	2,12	
Scraggy Lake	44°57'N; 62°53'W	Lake Charlotte	ES204	L&F	07 75	23.0	6.6	644.5	12.6	3.3	1,2,3,5,6,10,12,18,21	
Second Lake	44°47'N; 63°39'W	Shubenacadie R.	MB92	DFO	10 71	32.0	7.0	123.6	12.2	N/A	1,3,4,10,12,21,27	
Seventeen Mile L.	45°11'N; 62°33'W	East R.	ES185	L&F	07 73	17.0	6.2	16.2	7.0	N/A	1,2,21	
Sheehan Lake	44°30'N; 63°38'W	Ocean R.	SS14	L&F	08 79	40.0	5.0	28.3	10.0	3.2	2	
Sheldrake Lake	44°40'N; 63°48'W	Hosier R.	SS43	L&F	07 79	55.0	5.8	12.9	7.0	2.8	12	
Sloane Lake	45°10'N; 62°30'W	East R.	ES185	L&F	08 74	15.0	6.2	291.4	12.2	N/A	1,2,12,21	
Snow Lake	44°41'N; 63°20'W	Porters L.	ES264	L&F	09 74	60.0	6.6	38.1	4.6	1.9	1,2,3,4,5,12	
Southwest Lake	44°58'N; 62°43'W	West R.	ES186	L&F	08 75	30.0	6.7	203.1	15.6	5.7	1,2,3,4,5,12	
Spruce Hill Lake	44°35'N; 63°39'W	Grand L.	SS14	DFO	09 71	22.0	6.0	102.1	12.8	N/A	2	
Stillwater Lake	44°43'N; 63°51'W	East R.	SS49	L&F	08 79	39.0	6.0	50.5	17.0	4.5	1,12	
Susies & Quarry Lake	44°40'N; 63°42'W	Paper Mill L.	SS3	DFO	07 72	38.0	5.7	139.2	9.1	N/A	1,2,4	
Tangier Lake	44°50'N; 62°44'W	Tangier R.	ES198	L&F	07 75	27.0	6.2	164.5	10.5	2.6	1,4,5,10,18,21	
Taylor Bay Grand L.	44°55'N; 62°42'W	Bay B.	ES191	L&F	08 75	31.0	6.2	136.8	13.2	3.3	1,2,4,5,12	
Third Lake	44°51'N; 62°41'W	Tangier R.	ES198	L&F	06 73	23.5	6.0	50.2	27.4	N/A	1,2,3,4,12,18,21	
Third Lake	44°47'N; 63°38'W	Shubenacadie R.	MB92	DFO	06,10 71	45.0	6.5	84.8	24.4	N/A	1,3,4,10,27	

Lake	Co-ordinates	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface Area (ha)	Depth		Fish Species
		Name	Code						Max.	Mean	
Three Mile Lake	44°49'N; 63°30'W	Little Salmon R.	ES274	DFO	06 71	45.0	6.5	19.9	11.3	N/A	1,3
Tomahawk Lake	44°47'N; 63°48'W	Sackville R.	SS1	DFO	07 78	28.0	6.0	124.5	9.3	3.8	1,4
Unnamed Lake	44°47'N; 63°09'W	Musquodoboit R.	ES239	L&F	09 74	37.0	5.4	4.4	6.1	2.3	4
Unnamed Lake	44°52'N; 62°26'W	Kirby R.	ES183	L&F	07 81	1664.0	6.0	7.9	1.6	0.8	1,2,3,5
Unnamed Lake	44°55'N; 62°21'W	Unnamed L.	N/A	L&F	08 81	2958.0	7.5	3.8	4.0	1.5	4,5,15
Unnamed Lake	44°55'N; 62°22'W	Unnamed L.	ES178	L&F	08 81	54.0	5.0	1.3	2.0	1.0	Fished-No Success
Unnamed Lake	44°44'N; 62°50'W	Unnamed L.	ES209	L&F	08 81	70.4	5.5	7.3	1.0	0.9	Fished-No Success
Weaver Lake - North	44°35'N; 63°38'W	Ocean R.	SS14	L&F	08 79	183.0	7.5	2.8	3.0	0.9	Not fished
Weaver Lake - South	44°35'N; 63°38'W	Ocean R.	SS14	L&F	08 79	104.0	6.0	2.0	2.0	0.7	Not fished
Webber Lake	44°47'N; 63°44'W	Sackville R.	SS1	DFO	10 71	40.0	6.0	39.1	16.8	N/A	1,2,10
Weeks Lake	44°48'N; 62°54'W	Lake Charlotte	ES204	L&F	08 75	36.0	6.6	622.0	7.5	1.5	1,2,3,5,12,18,21
Welsh Lake	44°32'N; 63°49'W	Welsh L.	SS30	L&F	08 79	38.0	5.0	15.3	3.0	1.7	12
Whites Lake	44°32'N; 63°45'W	Prospect R.	SS26	L&F	07 79	38.0	6.0	43.7	11.0	3.7	2,10
William Lake	44°46'N; 63°35'W	Shubenacadie R.	MB92	DFO	08 71	28.0	7.5	323.8	28.4	N/A	1,3,27
Williams Lake	44°37'N; 63°36'W	Williams L.	SS6	DFO	09,10 71	600.0	6.5	39.6	19.8	N/A	2,5
Williams Lake	44°43'N; 63°03'W	Oyster P.	ES231	L&F	07 74	40.0	6.1	49.6	1.5	0.6	3,5,12,18
HANTS COUNTY											
Armstrong Lake	44°50'N; 64°12'W	Avon R.	MB54	L&F	07 77	40.0	N/A	52.0	7.3	6.8	1,2,6
Cockscomb Lake	44°56'N; 63°51'W	Avon R.	MB54	DFO	07 78	29.0	6.3	144.0	33.0	11.5	1,2,4,12
Cockscomb Lake	44°56'N; 63°51'W	Avon R.	MB54	L&F	07 75	N/A	N/A	164.8	30.5	N/A	1,2,4
Falls Lake	44°51'N; 64°15'W	Avon R.	MB54	L&F	08 77	27.0	5.8	98.0	12.0	3.5	1,6,21
Little Island Lake	44°49'N; 64°19'W	Avon R.	MB54	L&F	08 77	25.0	6.0	19.0	6.7	2.5	1,5,15
Lower Canoe Lake	44°49'N; 64°19'W	Avon R.	MB54	L&F	08 77	25.0	6.0	87.5	11.2	3.5	1,5,15
Mockinghigh Lake	44°50'N; 64°14'W	Avon R.	MB54	L&F	08 77	31.0	N/A	109.3	10.0	5.7	1,5
Noel Lake	44°16'N; 63°44'W	Noel R.	MB80	L&F	07 79	172.0	7.5	118.5	2.0	1.3	1,4,12,21
Panuke Lake	44°48'N; 64°07'W	Avon R.	MB54	L&F	07 73	76.0	5.5	313.6	34.8	N/A	1,2,4,10,21
Pentz Lake	44°53'N; 63°49'W	Sackville R.	SS1	DFO	07 78	58.0	6.0	36.5	5.0	2.5	1,2,3,4,12
Pigott Lake	44°56'N; 63°53'W	Avon R.	MB54	L&F	07 81	430.0	7.5	90.5	17.0	5.7	1,4,5,6,10,12
Valley Lake	45°03'N; 63°46'W	Avon R.	MB54	L&F	N/A N/A	N/A	N/A	22.3	8.2	4.3	Not fished
Zwicker Lake	44°49'N; 64°14'W	Avon R.	MB54	L&F	08 77	26.0	6.5	56.9	15.0	4.9	1,5,6
INVERNESS COUNTY											
Lake Ainslie	46°08'N; 61°11'W	Margaree R.	CBW44	L&F	06,08 78	105.0	7.8	5735.8	18.0	5.7	2,3,5,15,16,18

Lake	Co-ordinates	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface		Depth		Fish Species
		Name	Code					Area (ha)	Max.	Mean		
Grand Lac	46°33'N; 61°01'W	Ruis du Lac	CBW38	L&F	08 75	200.0	8.0	29.3	8.1	3.4	1,3,10,15,18	
Horton Lake	45°41'N; 61°23'W	Horton B.	CBW115	L&F	08 74	N/A	6.8	47.2	6.1	3.0	1,2,12,17,18	
Lake O'Law	46°17'N; 60°58'W	Margaree R.	CBW44	L&F	09 76	35.0	7.5	27.1	30.0	9.3	1,2,15	
MacIntyre Lake	45°39'N; 61°17'W	Little R.	CBC306	L&F	08 74	N/A	6.3	46.0	9.1	3.5	1,2,3,5	
Pembroke Lake	46°30'N; 60°59'W	Grand Etang B.	CBW39	L&F	08 78	56.0	6.6	55.0	10.0	N/A	2,5	
Petit Lake	46°33'N; 61°03'W	Grand Etang B.	CBW39	L&F	08 75	360.0	8.1	9.1	15.0	4.9	1,5	
Presqu'île Lake	46°41'N; 60°58'W	Presqu'île B.	CBW32	CWS	06 47	274.0	7.8	4.4	3.0	2.1	17	
KINGS COUNTY												
Armstrong Lake	44°46'N; 64°44'W	La Have R.	SS95	L&F	08 76	32.0	6.5	94.7	5.7	3.1	1,5,6,12,15,21	
Aylesford Lake	44°57'N; 64°40'W	Gaspereau R.	MB53	L&F	06 78	34.0	6.5	532.0	12.0	5.1	1,2,3,4,21	
Birch Lake	44°53'N; 64°51'W	Annapolis R.	FA124	L&F	07 76	32.0	6.5	27.5	12.0	3.5	1,4,5,21	
Black Duck Lake	44°43'N; 64°43'W	La Have R.	SS95	L&F	07 78	32.0	6.5	61.9	3.0	2.0	1,2,5,12,20,21	
Black River Lake	44°56'N; 64°24'W	Gaspereau R.	MB53	L&F	07 78	N/A	5.9	766.9	12.0	3.5	1,3,21	
Boot Lake	44°53'N; 64°46'W	Annapolis R.	FA124	L&F	08 67	N/A	N/A	14.5	7.6	3.3	4	
Boot Lake	44°53'N; 64°46'W	Annapolis R.	FA124	L&F	09 81	23.5	6.0	17.6	6.2	2.5	1,4,12,21	
Burke Lake	44°44'N; 64°42'W	La Have R.	SS95	L&F	07 68	N/A	N/A	17.6	9.0	4.6	2	
Burke Lake	44°44'N; 64°42'W	La Have R.	SS05	L&F	06 81	23.9	7.5	18.4	9.0	4.3	1,2,4,5,12	
Chain Lake	44°48'N; 64°45'W	La Have R.	SS95	L&F	09 76	33.0	6.4	80.7	3.0	1.6	1,2,5,6,12,15,21	
Cloud Lake	44°52'N; 64°53'W	La Have R.	SS95	L&F	08 78	39.0	6.4	176.5	16.0	5.6	1,4	
Colwell Round Lake	44°51'N; 64°36'W	La Have R.	SS95	L&F	08 78	N/A	6.5	13.8	2.0	1.4	1,4,12,21	
Colwell Lake	44°51'N; 64°35'W	Gaspereau R.	MB53	L&F	08 78	N/A	6.3	23.1	4.0	2.2	1,4,12,21	
East Twin Lake	44°47'N; 64°48'W	La Have R.	SS95	L&F	08 78	31.0	4.8	12.1	12.0	4.6	2,5,10,12,15,21	
Ell Lake	44°44'N; 64°47'W	La Have R.	SS95	L&F	08 78	30.0	5.8	21.1	2.0	1.6	2,10,21	
Fox Lake	44°52'N; 64°49'W	Annapolis R.	FA124	L&F	08 78	30.0	5.5	18.2	11.0	2.2	2,4,5	
Frog L. (LaHave L.)	44°50'N; 64°51'W	La Have R.	SS95	L&F	08 78	36.0	6.3	211.3	14.0	1.8	1,2,4,21	
Lake George	44°56'N; 64°42'W	La Have R.	SS95	L&F	06 78	40.0	6.5	153.0	9.0	4.8	1,4,5,21,27	
Hardwood Lake	44°51'N; 64°39'W	La Have R.	SS95	L&F	06 78	34.0	6.5	119.8	7.0	4.1	1,4,5,6,10,12,21	
Hudson Lake	44°53'N; 64°32'W	Gaspereau R.	MB53	L&F	06 80	36.0	6.5	2.8	2.0	1.1	1,4,10,12,21	
Lakeville Lake	45°07'N; 64°36'W	Cornwallis R.	MB50	L&F	06 78	N/A	6.7	3.2	14.3	3.8	15	
Loon Lake	44°54'N; 64°40'W	Gaspereau R.	MB53	L&F	06 78	33.0	6.3	69.6	6.0	3.5	1,3,4,12,21	
Mack Lake	44°42'N; 64°46'W	La Have R.	SS95	L&F	07 78	30.0	5.5	70.4	6.0	1.8	1,2,5,21	
Midconner Lake	44°51'N; 64°44'W	La Have R.	SS95	L&F	07 68	N/A	N/A	4.5	5.8	3.7	Not fished	
Midconner Lake	44°51'N; 64°44'W	La Have R.	SS95	L&F	07,09 81	26.2	7.5	3.9	6.0	3.1	1,2,4,13,21	

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface		Depth		Fish Species
								Area (ha)	Max.	Mean		
Mistake Lake	44°49'N; 64°49'W	La Have R.	SS95	L&F	08 76	31.0	6.0	18.6	6.7	2.4	1,2,4,5,12,21	
Murphy Lake	44°54'N; 64°31'W	Gaspereau R.	MB53	L&F	N/A N/A	N/A	N/A	118.8	3.0	2.0	Not fished	
Murphy Lake	44°54'N; 64°31'W	Gaspereau R.	MB53	L&F	08 81	41.3	7.0	120.9	3.2	1.9	4	
Nimchin Page Lae	44°48'N; 64°42'W	La Have R.	SS95	L&F	09 76	28.0	6.6	106.8	5.2	2.4	1,2,6,12,15,20,21	
North Twin Lake	44°52'N; 64°43'W	La Have R.	SS95	L&F	07 68	N/A	N/A	22.7	N/A	3.1	1,2	
North Twin Lake	44°52'N; 64°43'W	La Have R.	SS95	L&F	09 81	27.5	6.5	17.8	6.0	2.6	1,2,21	
Oak Lake	44°52'N; 64°46'W	La Have R.	SS95	L&F	08 67	N/A	N/A	20.2	N/A	2.3	1,2,21	
Oak Lake	44°52'N; 64°46'W	La Have R.	SS95	L&F	09 81	23.0	6.5	16.0	5.0	1.7	1,2,20,21	
Otter Lake	44°43'N; 64°45'W	La Have R.	SS95	L&F	07 78	30.0	6.2	28.3	3.0	1.1	1,2,5,6,10,12,21	
Parker Lake	44°54'N; 64°44'W	Annapolis R.	FA124	L&F	07 78	32.0	6.4	193.9	12.0	2.3	1,4,21	
Parker Lake	44°54'N; 64°44'W	Annapolis R.	FA124	L&F	07 81	27.5	6.4	193.9	12.0	2.3	1,4,12,21	
Lake Paul	44°52'N; 64°42'W	La Have R.	SS95	L&F	08 76	36.0	7.0	119.8	6.0	2.7	1,4,5,12,21	
Peter Lake	44°50'N; 64°49'W	La Have R.	SS95	L&F	08 76	28.0	6.5	18.2	6.0	1.5	Not fished	
Randalls Lake	44°54'N; 64°50'W	Annapolis R.	FA124	L&F	07 78	30.0	6.4	92.3	8.0	2.6	1,4,21	
Shell Camp Lake	44°50'N; 64°48'W	La Have R.	SS95	L&F	07 78	29.0	5.4	200.4	8.0	3.1	1,4,5,21	
South Twin Lake	44°51'N; 64°43'W	La Have R.	SS95	L&F	07 68	N/A	N/A	22.4	9.0	4.3	Not fished	
South Twin Lake	44°51'N; 64°43'W	La Have R.	SS95	L&F	07 81	25.0	6.5	18.6	10.0	2.9	1,2,21	
Sunken Lake	45°00'N; 64°27'W	Gaspereau R.	MB53	L&F	06 81	37.7	7.4	28.5	6.0	2.5	5,8,15,21	
Tener Lake	44°45'N; 64°47'W	La Have R.	SS95	L&F	07 78	36.0	N/A	12.6	1.2	0.8	2,5,12,21	
Tomahawk Lake	44°53'N; 64°45'W	La Have R.	SS95	L&F	08 67	N/A	N/A	17.9	N/A	1.8	1,2,21	
Lake Torment	44°44'N; 64°44'W	La Have R.	SS95	L&F	06 78	34.0	6.3	278.1	8.0	2.3	1,5,6,12,21	
Turbot Lake	44°50'N; 64°32'W	Gaspereau R.	MB53	L&F	07 78	N/A	6.7	13.4	2.0	1.1	4,12,21	
Upper Palmer Lake	44°53'N; 64°47'W	Annapolis R.	FA124	L&F	07 78	32.0	5.8	14.1	2.0	1.1	1,4,10,21	
Upper Sixty Lake	44°46'N; 64°49'W	La Have R.	SS95	L&F	08 76	28.0	5.8	61.5	3.0	1.5	2,5,10,12,21	
West Twin Lake	44°47'N; 64°48'W	La Have R.	SS95	L&F	07 78	27.0	6.2	13.0	1.5	1.2	2,12,15,21	
LUNENBURG COUNTY												
Awalt Lake	44°31'N; 64°02'W	Awalt Lake B.	SS62	DFO	09 72	N/A	5.0	9.6	13.7	3.1	Fished-No Success	
Becks Lake	44°21'N; 64°25'W	LaHave R.	SS95	L&F	07,08 68	N/A	N/A	15.1	11.3	4.6	Fished-No Success	
Bezanson Lake	44°38'N; 64°16'W	Middle R.	SS73	L&F	08 64	N/A	N/A	123.3	14.9	N/A	1,4,21	
Big Mushamush Lake	44°30'N; 64°33'W	Mushamush R.	SS81	L&F	09 80	N/A	7.5	1088.7	25.0	8.1	1,3,4,18,21	
Butler Lake	44°43'N; 64°41'W	LaHave R.	SS95	L&F	06 65	N/A	N/A	68.4	5.5	N/A	1,2,12,21	
Camp Lake	44°48'N; 64°27'W	Gold R.	SS75	L&F	06 80	19.5	7.0	20.9	5.0	2.3	1,2,4,5,6,12,13,21	
Canoran Lake	44°36'N; 64°34'W	Mushamush R.	SS81	L&F	08 80	27.0	7.5	16.7	10.0	3.2	1,2,3,4,6,12,21	

Lake	Co-ordinates	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (μ mhos/cm)	pH	Surface Area (ha)	Depth		Fish Species
		Name	Code						Max.	Mean	
Caribou Lake	44°32'N; 64°33'W	Mushamush R.	SS81	L&F	08 81	32.0	7.5	273.9	50.0	20.3	1,3,4,12,18
Church Lake	44°33'N; 64°36'W	LaHave R.	SS95	L&F	08 80	23.5	7.0	93.3	0.6	0.4	1,3,4,5,6,12,13,21
Cornwall Lake	44°32'N; 64°34'W	Mushamush R.	SS81	L&F	08 80	33.5	7.4	14.5	5.0	2.5	1,12
Cranberry Lake	44°40'N; 64°40'W	LaHave R.	SS95	L&F	08 80	23.5	6.3	22.1	2.6	1.1	1,2,12
Doreys Lake	44°36'N; 64°33'W	LaHave R.	SS95	L&F	08 80	23.5	7.0	19.8	4.8	2.6	1,4,12,21
Fox Point Lake	44°36'N; 64°05'W	Fox Point B.	SS58	DFO	09 78	35.0	5.6	137.5	19.0	4.9	2
Franev Lake	44°43'N; 64°40'W	LaHave R.	SS95	L&F	08 80	24.0	7.3	17.8	3.0	1.5	1,4,5,12
Frank Lake	44°31'N; 64°35'W	Mushamush R.	SS81	L&F	11 80	N/A	6.8	8.7	3.0	1.1	2,4,12,21
Harris Lake	44°47'N; 64°28'W	Gold R.	SS75	L&F	07 80	22.0	7.2	71.1	11.2	4.5	1,2,4,6,15,21
Hartling Pond	44°16'N; 64°16'W	None	SS90	L&F	N/A N/A	N/A	N/A	12.6	6.7	4.6	Not fished
Holbert Lake	44°37'N; 64°34'W	LaHave R.	SS95	L&F	08 80	27.0	7.0	34.8	10.0	4.3	2,4,21
Horseshoe Lake	44°45'N; 64°26'W	Gold R.	SS75	L&F	07 80	27.0	7.0	46.2	4.0	1.9	1,2,5,15
Indian Lake	44°34'N; 64°38'W	LaHave R.	SS95	L&F	08 80	25.0	6.5	11.0	13.5	5.9	1,3,4,9,12,21
Indian Lake	44°47'N; 64°24'W	Gold R.	SS75	L&F	07 80	30.0	7.5	31.9	11.6	5.1	1,2,5,15,20
Lake Lewis	44°47'N; 64°23'W	Gold R.	SS75	L&F	07 80	22.5	6.3	75.3	12.0	3.8	1,4,12,21
Little Joe Long L.	44°46'N; 64°17'W	Avon R.	MB54	L&F	11 80	N/A	6.3	6.7	4.0	2.3	2,20,21
Mushamush Lake	44°31'N; 64°28'W	Mushamush R.	SS81	L&F	08 80	29.0	7.0	425.3	16.0	5.2	1,3,4,21,26
Nickersons Pond	44°04'N; 64°42'W	Nickersons P.	SS113	DFO	07 72	N/A	6.0	33.6	6.1	1.8	1,2,4
Pear Lake	44°37'N; 64°37'W	LaHave R.	SS95	L&F	06 79	31.0	7.0	12.9	8.0	3.0	1,4,5,6,12
Randall Lake	44°27'N; 64°31'W	LaHave R.	SS95	DFO	07 74	33.0	7.3	19.0	8.0	3.4	2
Romkey Pond	44°16'N; 64°17'W	None	SS91	L&F	N/A N/A	N/A	N/A	17.6	4.6	2.4	Not fished
Seffern Lake	44°41'N; 64°25'W	Gold R.	SS75	L&F	09 80	37.0	6.0	6.1	1.0	0.9	Not fished
Sherbrooke Lake	44°40'N; 64°36'W	LaHave R.	SS95	L&F	05 73	N/A	N/A	1651.0	N/A	N/A	1,4,11,14,18
Spectacle Lake #1	44°23'N; 64°23'W	Lohnes B.	SS86	L&F	N/A N/A	N/A	N/A	5.0	4.9	4.3	Not fished
Spectacle Lake #2	44°23'N; 64°23'W	Lohnes B.	SS86	L&F	N/A N/A	N/A	N/A	5.0	4.3	3.4	Not fished
Steverman Lake	44°23'N; 64°20'W	Martin Cove R.	SS85	DFO	09 72	N/A	7.0	28.0	7.6	2.1	1,3,4,10,21,27
Texas Lake	44°36'N; 64°36'W	LaHave R.	SS95	L&F	08 80	22.5	6.5	11.6	2.0	1.0	1,2,4,6,9,12,20,21
Upper (So.) Canoe L.	44°47'N; 64°20'W	Falls L.	MB5	L&F	06 80	17.9	6.4	237.1	8.0	4.0	1,12,13
Wallaback Lake	44°49'N; 64°26'W	Gold R.	SS75	L&F	06 80	18.7	7.0	287.7	6.0	3.1	1,2,4,5,12,21
Whalen Lake	44°46'N; 64°25'W	Gold R.	SS75	L&F	08 72	N/A	N/A	22.3	3.1	2.7	Not fished
Whetstone Lake	44°40'N; 64°39'W	LaHave R.	SS95	L&F	07 80	23.0	7.0	55.3	5.0	2.9	1,2,5,6,12
Lake William	44°36'N; 64°39'W	LaHave R.	SS95	L&F	07 80	26.5	7.5	87.2	11.6	3.9	1,3,4,6,12,21

Lake	Co-ordinates	Name	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface Area (ha)		Depth		Fish Species
			Code						Max.	Mean			
PICTOU COUNTY													
Big Bear Lake	45°22'N; 62°17'W	St. Mary's R.	ES142	L&F	07	75	24.0	6.6	2.5	3.0	1.5	4	
Black Lake	45°23'N; 62°41'W	East R.	NS145	L&F	08	75	28.0	6.8	6.8	3.0	2.2	1	
Black Lake	45°24'N; 62°19'W	St. Mary's R.	ES142	L&F	06	75	N/A	N/A	4.2	5.7	N/A	1,2,4,5,15	
Black Brook Lake	45°26'N; 62°10'W	St. Mary's R.	ES142	L&F	06	75	40.0	6.0	23.8	18.0	7.6	1,2,15	
Burroughs Lake	45°27'N; 62°26'W	Sutherland R.	NS132	L&F	07	75	35.0	6.8	28.7	3.0	1.6	2,12	
Burroughs Lake	45°27'N; 62°26'W	Sutherland R.	NS132	DFO	07	76	35.0	7.0	31.6	2.0	0.3	2,12	
Campbell Lake	45°29'N; 62°25'W	French R.	NS126	L&F	07	75	54.0	7.0	2.8	7.5	2.1	2	
Cranberry Lake	45°22'N; 62°17'W	St. Mary's R.	ES142	L&F	07	75	21.0	6.5	10.0	2.4	N/A	1,2,4,12	
Dryden Lake	45°23'N; 62°47'W	Middle R.	NS152	L&F	08	75	30.0	6.8	7.9	2.4	1.9	1,4,12	
Eden Lake	45°24'N; 62°18'W	St. Mary's R.	ES142	L&F	06	75	37.0	6.5	181.7	16.5	7.8	1,2,4,9,18,26	
Elbow Lake	45°22'N; 62°14'W	St. Mary's R.	ES142	L&F	07	75	N/A	6.5	13.7	2.4	1.7	2,12	
Gairloch Lake	45°29'N; 62°50'W	Middle R.	NS152	L&F	08	75	55.0	7.5	4.7	4.5	2.4	1,2,10,16	
Gait Pond	45°41'N; 62°19'W	Gait P.	NS114	L&F	06	75	N/A	9.0	14.3	2.4	1.5	15,18	
Grant Lake	45°26'N; 62°39'W	East R.	NS145	L&F	07	75	43.0	6.9	22.7	9.0	3.1	1,2,5,12,21	
Gunn Lake	45°25'N; 62°11'W	St. Mary's R.	ES142	L&F	06	75	40.0	6.4	5.2	6.0	2.6	1,2,15	
Little Bear lake	45°22'N; 62°16'W	St. Mary's R.	ES142	L&F	07	75	24.0	6.0	2.6	1.5	1.0	4	
McKinnon Lake	45°22'N; 62°32'W	St. Mary's R.	ES142	L&F	08	75	24.0	6.2	30.9	3.6	2.0	1,2,4,5,12	
MacPhersons Lake	45°28'N; 62°33'W	East R.	NS145	L&F	07	75	37.0	7.0	13.4	3.0	2.3	2,6,10	
Mill Pond	45°26'N; 62°49'W	Middle R.	NS152	L&F	08	75	52.0	7.3	3.7	5.1	3.0	1,2,10	
Milldam Lake	45°23'N; 62°17'W	St. Mary's R.	ES142	L&F	07	75	22.0	6.0	10.2	10.5	4.9	4	
Normans Lake	45°26'N; 62°26'W	East R.	NS145	L&F	07	75	29.0	6.4	16.8	7.5	3.3	1,2,5,12,14	
Otter Lake	45°41'N; 62°36'W	Otter P.	NS141	L&F	08	75	N/A	7.0	6.3	3.0	2.0	1,3,4,12	
Perch Lake	45°21'N; 62°37'W	St. Mary's R.	ES142	L&F	07	75	N/A	6.8	22.8	4.2	2.0	1,2,4,12	
Pictou Causeway Pd.	45°40'N; 62°44'W	Haliburton B.	NS152	L&F	08	80	N/A	6.0	401.0	8.0	N/A	1,3,18,23	
Pictou Causeway Pd.	45°40'N; 62°46'W	West R.	NS145	L&F	08	80	N/A	6.0	621.2	7.0	N/A	1,3,18,23	
Pictou Causeway Pd.	45°39'N; 62°44'W	Middle R.	NS155	L&F	08	80	N/A	6.0	365.0	9.0	N/A	1,3,18,23	
Piper Lake	45°21'N; 62°40'W	St. Mary's R.	ES142	L&F	07	75	25.0	6.8	5.7	3.0	1.76	1,2,4,12,21	
Sutherland Lake	45°26'N; 62°23'W	East R.	NS145	L&F	07	75	33.0	6.4	50.0	9.0	4.2	1,2,9,12	
West Branch Lake	45°22'N; 62°39'W	East R.	NS145	L&F	07	75	23.0	6.8	45.5	4.5	2.0	1,2,12,15	
White Branch	45°23'N; 62°16'W	St. Mary's R.	ES142	L&F	07	75	N/A	6.2	4.4	2.4	1.4	2,4,12	
Unnamed	45°43'N; 62°39'W	None	NS158	L&F	08	75	390.0	9.7	2.6	0.9	0.5	3,5,15	
Unnamed	45°43'N; 62°39'W	Mill B.	NS160	L&F	08	75	152.0	7.5	4.5	3.6	1.9	3,5,17	

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface Area (ha)	Depth			
									Max.	Mean	Fish Species	
Unnamed	45°42'N; 62°20'W	None	NS115	L&F	07 75	157.0	7.0	9.6	1.5	1.2	2,3,5,18	
Unnamed	45°23'N; 62°17'W	St. Mary's R.	ES142	L&F	06 75	22.0	6.0	2.9	2.1	1.1	4	
QUEENS COUNTY												
Back Lake	44°18'N; 65°17'W	Mersey R.	SS114	CWS	07 71	21.8	4.8	78.4	5.8	2.2	1,2,3,4,5,10,12,21	
Bar Pond	44°00'N; 64°43'W	McAlpine B.	SS11	DFO	09 72	N/A	6.0	6.5	9.1	2.1	1,2,4	
Barnie Lake	44°22'N; 65°09'W	Mersey R.	SS114	DFO	08 72	N/A	6.5	20.2	4.6	3.1	2,3,4,21	
Beaverhead Lake	44°26'N; 65°09'W	Mersey R.	SS114	L&F	08 74	42.0	6.5	15.4	6.1	1.8	1,4,5,6,12	
Beaverskin Lake	44°18'N; 65°10'W	Mersey R.	SS114	CWS	06,09 71	22.0	5.6	43.3	6.8	2.8	2,3,4,5,10,12,21	
Big Robertson Lake	43°53'N; 64°54'W	Robertson L.	SS125	DFO	07 72	N/A	5.5	66.3	20.0	8.0	7,18	
Blueberry Pond	45°05'N; 64°35'W	None	SS109	DFO	07 72	N/A	6.5	21.5	2.4	2.1	1	
Brophy Lake	44°11'N; 65°15'W	Mersey R.	SS114	L&F	08 66	N/A	N/A	17.0	2.7	2.1	4,5,21	
Caduesky Lake	44°09'N; 65°13'W	Mersey R.	SS114	L&F	08 66	N/A	6.0	81.1	1.5	1.2	1,3,4,5,12,21	
Cannon Lake	44°21'N; 65°08'W	Mersey R.	SS114	DFO	08 72	N/A	5.5	33.2	1.8	1.6	1,3,4,21	
Coblielle Lake	44°19'N; 65°14'W	Mersey R.	SS114	CWS	06 71	22.8	5.4	131.8	6.3	2.0	1,2,3,4,5,10,12,21,26	
Coblielle Lake	44°19'N; 65°14'W	Mersey R.	SS114	CWS	06,07 72	21.8	5.4	131.8	6.3	2.0	1,2,3,4,5,10,12,21,26	
Dunn Lake	44°16'N; 65°17'W	Mersey R.	SS114	L&F	07 64	N/A	6.4	34.3	5.3	3.2	2,3,4,5,21	
Eighth Lake	44°08'N; 65°14'W	Mersey R.	SS114	L&F	06 66	N/A	5.5	30.0	8.8	N/A	1,2,3,4,5,10,12,21	
First Beaver Lake	44°13'N; 65°20'W	Mersey R.	SS114	L&F	07,08 66	N/A	5.0	20.0	1.8	1.5	2,5,15	
First Ring Lake	44°15'N; 65°15'W	Mersey R.	SS114	L&F	07 64	N/A	6.4	7.2	4.6	2.7	4,5,21	
Freeman Lake	44°26'N; 65°07'W	Medway R.	SS106	DFO	08 72	N/A	6.5	15.2	3.7	2.1	Not fished	
George Lake	44°20'N; 65°13'W	Mersey R.	SS114	CWS	08 72	25.7	5.0	77.8	8.5	2.4	1,3,4,10,12,21	
Grafton Lake	44°23'N; 65°11'W	Mersey R.	SS114	CWS	07 71	25.6	5.7	270.0	10.0	2.8	1,2,3,4,5,10,12,21	
Great Pine Lake	44°13'N; 65°23'W	Roseway R.	FA6	L&F	07 74	35.0	5.0	50.0	3.7	1.1	4	
Harlow Lake	44°17'N; 65°17'W	Mersey R.	SS114	L&F	05 74	27.0	4.5	2.9	5.5	3.3	4,12	
Harmony Lake	44°24'N; 65°06'W	Medway R.	SS106	DFO	08 72	N/A	6.5	354.1	10.7	4.6	1,3,21	
Herring Cove Lake	44°08'N; 65°43'W	Herring Cove B.	SS113	DFO	07 72	N/A	6.0	381.2	6.7	4.6	1,4,10	
High Lake	44°21'N; 65°16'W	Mersey R.	SS114	CWS	08 71	23.2	4.9	3.	2.8	1.5	1,2,4,5,10,12,21	
High Lake	44°21'N; 65°16'W	Mersey R.	SS114	CWS	07 72	23.9	5.2	3.8	2.8	1.5	1,2,3,4,5,10,12,21	
Hilchemakaar Lake	44°17'N; 65°14'W	Mersey R.	SS114	CWS	07 71	26.3	5.7	95.4	7.3	2.0	1,2,3,4,5,10,12,21	
Hilchemakaar Lake	44°17'N; 65°14'W	Mersey R.	SS114	CWS	06 72	24.6	5.7	95.4	7.3	2.0	1,2,3,4,5,10,12,21	
Hunt Lake	44°23'N; 65°00'W	Mersey R.	SS114	DFO	08 72	N/A	6.5	3.3	7.0	4.6	1,3,21	
Irving Lake	44°17'N; 65°20'W	Mersey R.	SS114	L&F	06 74	32.0	4.6	135.9	7.9	2.4	4	
Jordan Lake	44°05'N; 65°14'W	Jordan R.	SS153	L&F	08 74	28.0	6.1	1267.7	3.1	1.3	1,3,4,21	

Lake	Co-ordinates	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface Area (ha)	Depth		Fish Species
		Name	Code						Max.	Mean	
Kejimbukj Lake	44°23'N; 65°15'W	Mersey R.	SS114	CWS	05,06 71 08	23.8	5.0	2435.0	19.2	4.4	1,2,3,4,5,7,10,12 15,20,21,26
Kejimbukj Lake	44°23'N; 65°15'W	Mersey R.	SS114	CWS	05,08 72	25.8	5.2	2435.0	19.2	4.4	1,2,3,4,5,20,21,26
Little Kempton Lake	44°22'N; 65°11'W	Mersey R.	SS114	CWS	08 72	24.0	5.4	2.5	2.5	1.4	2,4,21
Little Peskowsk Lake	44°17'N; 65°13'W	Mersey R.	SS114	CWS	06 71	25.2	5.1	11.3	4.0	1.4	1,2,3,4,5,10,12,21
Little Peskowsk Lake	44°17'N; 65°13'W	Mersey R.	SS114	CWS	06 72	24.7	5.4	11.3	4.0	1.4	1,2,3,4,5,10,12,21
Little Robertson L.	43°53'N; 64°54'W	Robertson L.	SS125	DFO	06 72	N/A	5.0	9.3	8.4	4.0	7
Little Silver Lake	44°11'N; 65°17'W	Mersey R.	SS114	L&F	08 66	N/A	5.5	20.6	2.4	1.8	4,5,12,21
Little Tupper Lake	44°14'N; 65°16'W	Mersey R.	SS114	L&F	08 74	24.0	6.5	99.6	12.8	3.6	1,2,3
Loon Lake	44°19'N; 65°11'W	Mersey R.	SS114	CWS	08 72	25.7	5.5	73.8	8.5	2.0	1,3,4,5,10,12,21
Louis Lake	43°54'N; 64°56'W	Douglas B.	SS126	DFO	08 72	N/A	5.0	26.3	4.0	1.6	Not fished
Lower Porcupine L.	44°08'N; 65°15'W	Jordan R.	SS153	L&F	08 64	N/A	6.5	54.2	4.9	2.7	1,3,4,5,12,21
Lower Silver Lake	44°17'N; 65°16'W	Mersey R.	SS114	CWS	07 71	23.1	5.6	24.7	5.3	1.8	1,2,3,4,5,10,12,21
Lower Silver Lake	44°17'N; 65°16'W	Mersey R.	SS114	CWS	07 72	21.3	5.4	24.7	5.3	1.8	1,2,3,4,5,10,12,21
McGinty Lake	44°22'N; 65°10'W	Mersey R.	SS114	CWS	07 71	25.8	5.6	4.4	4.0	1.4	1,2,3,4,5,10,12
McGinty Lake	44°22'N; 65°10'W	Mersey R.	SS114	CWS	06 72	25.6	6.4	4.4	4.0	1.4	1,2,3,4,5,10,12
McGowan Lake	44°26'N; 65°03'W	Medway R.	SS106	L&F	09 74	28.0	6.0	430.4	12.8	2.8	5,12
Menchan Lake	44°20'N; 65°07'W	Mersey R.	SS114	DFO	08 72	N/A	6.5	52.7	15.6	6.0	1,2,3
Menchan Lake	44°16'N; 65°13'W	Mersey R.	SS114	L&F	05 74	26.0	6.3	2.6	3.1	1.8	Not fished
Minard Lake	44°25'N; 65°10'W	Mersey R.	SS114	L&F	08 74	37.0	6.3	111.9	5.8	2.4	2,4,5,12,21,26
Morton Lake	44°17'N; 65°17'W	Mersey R.	SS114	L&F	05 74	27.0	6.5	3.2	5.5	3.0	4
Mountain Lake	44°19'N; 65°16'W	Mersey R.	SS114	CWS	07,08 71	22.4	5.1	136.4	14.3	4.3	1,2,3,4,10,21,26
Mountain Lake	44°19'N; 65°16'W	Mersey R.	SS114	CWS	06,09 72	22.4	5.1	136.4	14.3	4.3	1,2,3,4,10,21,26
Mud Lake	44°17'N; 65°13'W	Mersey R.	SS114	CWS	06 72	26.0	5.4	7.0	2.2	1.0	1,2,4,10,21
North Cranberry L.	44°20'N; 65°14'W	Mersey R.	SS114	CWS	05,08 71	19.5	5.1	34.3	5.0	1.5	2,4,5,10,12,21
North Cranberry L.	44°20'N; 65°14'W	Mersey R.	SS114	CWS	06 72	21.2	4.9	34.3	5.0	1.5	2,4,5,10,12,21
Path Lake	43°52'N; 64°56'W	London B.	SS127	DFO	07 72	N/A	6.2	21.9	16.0	4.0	3
Peskowsk Lake	44°19'N; 65°17'W	Mersey R.	SS114	CWS	06,07 71	26.0	4.7	685.0	13.0	3.9	1,2,3,4,5,10,15,21
Peskowsk Lake	44°19'N; 65°17'W	Mersey R.	SS114	CWS	06,08 72	27.0	5.2	685.0	13.0	3.9	1,2,3,4,5,15,21,26
Puzzle Lake	44°19'N; 65°14'W	Mersey R.	SS114	CWS	05,08 71	20.8	4.4	33.7	6.1	2.7	2,3,4,12,21
Puzzle Lake	44°19'N; 65°14'W	Mersey R.	SS114	CWS	06,08 72	21.3	4.8	33.7	6.1	2.7	2,3,4,12,21
Sand Lake	44°15'N; 65°15'W	Mersey R.	SS114	L&F	05 74	30.0	4.6	116.9	9.1	2.8	1,2,4,12,21
Scott Lake	44°22'N; 65°05'W	Medway R.	SS106	L&F	08 74	47.0	6.5	20.6	2.1	N/A	1,4,5,12,21

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
								Area (ha)	Max.	Mean		
Scott Lake	44°22'N; 65°05'W	Medway R.	SS106	L&F	09 64	N/A	6.6	25.8	3.0	2.4	1,2,3,5,12,21	
Second Beaver Lake	44°13'N; 65°19'W	Mersey R.	SS114	L&F	07 66	N/A	4.0	17.0	1.8	1.5	4,5	
Second Ring Lake	44°15'N; 65°15'W	Mersey R.	SS114	L&F	07 64	N/A	5.7	8.4	4.9	3.1	1,2,3,4,5,12,21	
Silver Lake	44°07'N; 65°13'W	Mersey R.	SS114	L&F	08 64	N/A	6.6	103.7	3.1	2.0	1,2,3,4,5,12,21	
Siskech Lake	44°15'N; 65°21'W	Mersey R.	SS114	L&F	06 74	30.0	4.7	144.5	11.6	3.0	4	
Snake Lake	44°21'N; 65°12'W	Mersey R.	SS114	CWS	07 72	25.9	5.0	12.7	2.5	1.4	1,3,4,5,10,12,21	
Tobeatic Lake	44°12'N; 65°17'W	Mersey R.	SS114	L&F	08 74	26.0	6.0	530.4	10.1	3.3	1,5,21	
Tupper Lake	44°27'N; 65°00'W	Medway R.	SS106	L&F	08 74	24.0	6.0	439.9	13.7	2.9	18	
Turtle Lake	44°22'N; 65°08'W	Mersey R.	SS114	L&F	08 74	30.0	6.7	77.9	9.1	3.1	1,3,4,12,21	
Upper Silver Lake	44°17'N; 65°15'W	Mersey R.	SS114	CWS	07 71	22.0	5.5	24.3	5.8	2.3	1,2,3,4,10,12,21	
Upper Silver Lake	44°17'N; 65°15'W	Mersey R.	SS114	CWS	07 72	22.3	5.9	24.3	5.8	2.3	1,2,3,4,10,12,21	
Victoria Lake	44°00'N; 64°41'W	Victoria L.	SS115	DFO	06 72	N/A	6.1	28.4	10.0	4.0	2,7	
RICHMOND COUNTY												
Barren Lake	45°42'N; 60°35'W	Grand R.	CBE170	L&F	08 74	N/A	N/A	62.5	4.5	2.3	2,15	
Condots Lake	45°38'N; 60°47'W	Condon B.	CBE145	L&F	08 77	44.0	6.5	31.0	15.0	4.2	1,3,5,12	
Cook Lake	45°42'N; 60°54'W	River Tillard	CBC285	L&F	07 74	38.0	6.0	79.7	12.2	2.9	1,2,5,12,15	
Cranberry Lake	45°41'N; 60°53'W	River Tillard	CBC285	L&F	07 74	47.0	6.3	13.2	6.1	2.6	2,3	
Crooked Lake	45°42'N; 60°21'W	Framboise R.	CBC153	L&F	08 74	N/A	6.5	11.2	4.6	1.2	2,3,5,6,16,18	
Ferguson Lake	45°39'N; 60°36'W	L'Archeveque C.	CBE168	L&F	07 74	N/A	6.5	51.1	10.7	4.3	3,5,15	
Gillis Lake	45°40'N; 60°47'W	Grand R.	CBE170	L&F	08 80	83.0	6.0	6.1	1.6	0.8	Not fished	
Lake Uist	45°48'N; 60°34'W	Grand R.	CBE170	L&F	08 80	48.0	7.0	280.8	N/A	N/A	2,5,9,17	
Loch Lomond Lake	45°45'N; 60°36'W	Grand R.	CBE170	L&F	08 74	N/A	6.8	671.3	17.7	6.9	2,6,17	
Long Lake	45°41'N; 60°55'W	River Tillard	CBC285	L&F	08 74	N/A	6.5	71.1	15.9	6.6	2,3,5,7,12	
MacKay Lake	45°43'N; 60°50'W	George C.	CBC281	L&F	07 74	100.0	6.2	42.9	18.3	5.2	3,5,18	
Unnamed Lake	45°42'N; 60°23'W	Marie Joseph B.	CBE155	L&F	08 74	N/A	6.5	21.4	9.1	4.1	5,12,16	
Upper Marie Joseph	45°51'N; 60°25'W	Marie Joseph B.	CBE155	L&F	08 77	44.0	7.0	44.5	7.3	1.6	2	
SHELBURNE COUNTY												
Alvin Harbour	43°43'N; 65°24'W	Alvin L.	FA10	L&F	06 80	43.5	6.5	21.3	4.0	1.7	4,5	
Beaverdam Lake	43°54'N; 65°23'W	Roseway R.	FA6	L&F	08 80	31.5	6.3	15.0	3.3	1.6	4,12,21	
Beaverdam Lake	43°40'N; 65°26'W	Round Bay R.	FA15	L&F	06 80	39.0	6.0	136.4	6.0	2.0	2,4	
Birchtown Lake	43°51'N; 65°24'W	Birchtown B.	FA7	L&F	08 80	33.0	6.0	253.7	2.0	0.5	2,4,12,21	

Lake	Co-ordinates	Name	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
			Code						Area (ha)	Max.	Mean		
Black Duck Lake	44°07'N; 65°16'W	Jordan R.	SS153	L&F	04	80	45.0	5.5	46.1	1.0	0.1	1,4,12,21	
Churchover L. (North)	43°42'N; 65°23'W	Churchover L.	FA11	L&F	08	80		41.0	6.0	98.1	12.0	3.1	4
Clamshell Lake	44°02'N; 65°29'W	Roseway R.	FA6	L&F	08	67		N/A	5.0	71.2	2.4	1.7	2,3,4,10
Courtney Lake	43°49'N; 65°23'W	Roseway R.	FA6	L&F	07	80		30.0	5.3	124.6	2.0	0.6	2,4,12,21
Deception Lake	43°54'N; 65°23'W	Roseway R.	FA6	L&F	07	80		26.0	6.0	265.1	7.0	12.9	4,12,21
Dexter Lake	43°39'N; 65°21'W	Dexter L.	FA14	L&F	06	80		43.0	6.3	87.0	3.0	2.2	4
Lake George	44°00'N; 66°03'W	Purney B.	SS154	L&F	07	80		40.0	6.4	113.9	3.0	1.7	4,12,18,21
Green Harbour Lake	43°49'N; 65°08'W	East B.	SS150	L&F	07	80		32.5	6.1	149.0	2.0	1.4	1,4
Handsled Lake	44°12'N; 65°22'W	Roseway R.	FA6	L&F	06	74		28.0	5.0	47.8	10.7	3.7	4
Harlow Lake	44°07'N; 65°17'W	Jordan R.	SS153	L&F	07	66		N/A	5.0	11.7	4.6	3.0	1,2,3,5,12,21
Harper Lake	43°48'N; 65°28'W	Clyde R.	FA18	L&F	07	80		31.0	6.0	221.0	2.0	1.3	2,4,12,21
John Lake	44°00'N; 65°25'W	Roseway R.	FA6	L&F	08	80		26.0	6.0	149.1	3.2	1.3	1,4,12,21
Jones Lake	43°57'N; 65°26'W	Roseway R.	FA6	L&F	07	80		27.5	6.0	83.8	2.0	1.2	4,21
Junction Lake	44°14'N; 65°23'W	Roseway R.	FA6	L&F	07	74		32.0	4.5	95.0	9.8	2.3	4
Little Tobeaic Lake	44°10'N; 65°20'W	Mersey R.	SS114	L&F	07	74		29.0	5.6	119.9	9.8	3.1	1,3,4,21
Long Lake	44°09'N; 65°24'W	Jordan R.	SS153	L&F	07	74		32.0	5.5	10.2	5.5	1.9	2,4,21
Longview Lake	44°05'N; 65°19'W	Jordan R.	SS153	L&F	06	66		N/A	5.0	93.2	3.1	N/A	2,3,4,5,21,12
McKay Lake (West)	43°55'N; 65°24'W	Roseway R.	FA6	L&F	08	80		26.5	5.8	68.3	5.1	1.7	1,4,10,21
McKay Lake (East)	43°55'N; 65°24'W	Roseway R.	FA6	L&F	08	80		26.5	6.0	28.0	9.0	2.2	3,21
Mink Lake	44°09'N; 65°26'W	Roseway R.	FA6	L&F	06	74		27.0	4.4	221.0	13.1	2.9	4
Mullins Lake	44°07'N; 65°17'W	Jordan R.	SS153	L&F	07	66		N/A	5.0	18.4	7.0	3.1	1,2,4,5,12,15,
Newmoon Lake	44°12'N; 65°23'W	Roseway R.	FA6	L&F	07	74		33.0	4.0	39.5	4.6	1.3	4
Odgen Lake	43°47'N; 65°13'W	Jordan B.	SS153	L&F	07	80		32.5	6.0	17.7	4.8	1.3	2,4,21
Philip Lake	43°58'N; 65°25'W	Roseway R.	FA6	L&F	07	80		27.0	6.0	107.0	2.9	1.2	4,5,12,21
Roseway Lake	44°10'N; 65°24'W	Roseway R.	FA6	L&F	06	74		28.0	4.5	241.3	12.2	3.6	4
Silvery Lake	44°08'N; 65°24'W	Jordan R.	SS153	L&F	08	75		N/A	N/A	80.2	4.9	N/A	2,5,10,12,21
Skudiak Lake	44°08'N; 65°25'W	Roseway R.	FA6	L&F	06	74		28.0	4.6	96.0	31.1	8.2	4,5
Spectacle Lake	44°08'N; 65°22'W	Jordan R.	SS153	L&F	06	74		30.0	5.0	87.3	1.8	0.8	1,4,21
Unnamed Lake	43°48'N; 65°07'W	East B.	SS150	L&F	07	80		42.0	5.0	11.9	1.6	1.0	5,12
Unnamed Lake	44°11'N; 65°20'W	Mersey R.	SS114	L&F	06	74		29.0	4.8	6.8	4.6	1.4	4,21
Unnamed Lake	44°10'N; 65°20'W	Mersey R.	SS114	L&F	07	74		29.0	5.2	9.0	6.7	2.5	2,12,21
Wainwright Lake	44°09'N; 65°23'W	Jordan R.	SS153	L&F	06	74		29.0	6.5	20.2	15.5	3.9	2,3,4,12,21
Wall Lake	43°46'N; 65°04'W	Wall B.	SS145	L&F	07	80		41.0	5.0	52.9	1.6	1.3	4,12
West Horseshoe Lake	44°02'N; 65°29'W	Roseway R.	FA6	L&F	08	67		N/A	5.0	90.3	9.5	3.3	2,4,5,21

Lake	Co-ordinates	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface Area (ha)	Depth		Fish Species
		Name	Code						Max.	Mean	
VICTORIA COUNTY											
Baddeck Lake	46°17'N; 60°44'W	Baddeck R.	CBC150	L&F	08 78	N/A	6.5	103.2	6.0	1.5	2,23
Baldwin Lake	46°45'N; 60°37'W	Middle Aspy R.	CBC23	CWS	07 76	30.0	5.8	44.4	3.0	1.2	Fished-No Success
Branch Pond	46°44'N; 60°27'W	Black B.	CBC36	CWS	07 76	32.0	5.2	14.9	6.5	2.4	2
Canns Lake	46°40'N; 60°26'W	Cann's B.	CBC42	CWS	06 76	26.0	6.2	10.4	9.2	2.0	2
Dalem Lake	46°15'N; 60°25'W	Aconi B.	CBE37	L&F	07 72	N/A	6.6	26.3	9.8	4.7	1,2
Dundas L. No. 4	46°42'N; 60°32'W	Dundas B.	CBC41	CWS	07 76	30.0	5.7	16.3	2.5	1.5	10
Freshwater Lake	46°38'N; 60°24'W	Freshwater L.	CBC45	CWS	06,10 76	155.0	7.1	42.2	16.0	6.5	2,3,5,10,15,17,18
Glasgow Lake	46°49'N; 60°30'W	Glasgow B.	CBC24	CWS	10 76	23.0	5.5	23.9	14.6	4.5	10
Gwinn Lake	46°47'N; 60°33'W	Middle Aspy R.	CBC23	CWS	08 76	26.0	5.7	23.0	3.3	1.1	2
Jigging Cove Lake	46°47'N; 60°20'W	None	CBC34	CWS	06 76	79.0	5.1	6.2	2.0	0.9	2
John Dee Lake	46°49'N; 60°31'W	Middle Aspy R.	CBC23	CWS	10 76	27.0	6.2	23.5	9.4	2.1	2
Lobster Lake	46°48'N; 60°31'W	Halfway B.	CBC33	CWS	10 76	26.0	5.1	9.5	1.9	1.0	2
Long Lake	46°49'N; 60°29'W	Halfway B.	CBC33	CWS	10 76	29.0	5.2	6.6	1.5	0.6	2
Lower Redhead Pond	46°06'N; 60°42'W	Lower Redhead P.	CBC133	L&F	08 78	2000.0	9.0	3.0	3.5	0.8	2,3,17,18,23,24,30
MacDougalls Lake	46°40'N; 60°26'W	None	CBC43	CWS	06 76	31.0	6.2	5.0	11.5	3.4	2
Paquette Lake	46°50'N; 60°26'W	Effie's B.	CBC25	CWS	07 76	63.0	7.2	5.0	1.9	0.9	10
Patterson Lake	46°14'N; 60°27'W	Aconi B.	CBE37	L&F	04 81	34.0	6.5	7.1	1.5	0.4	2,12
Round Lake	46°48'N; 60°30'W	Halfway B.	CBC33	CWS	09 76	29.0	5.5	14.4	2.0	1.0	2
Roundhill Lake No.1	46°47'N; 60°34'W	Middle Aspy R.	CBC23	CWS	08 76	30.0	6.1	17.1	4.4	1.4	2
Roundhill Lake No.2	46°47'N; 60°33'W	Middle Aspy R.	CBC23	CWS	08 76	30.0	6.0	5.1	2.0	0.9	2
Snake Cat Lake	46°17'N; 60°43'W	Baddeck P.	CBC150	L&F	08 78	31.0	6.5	22.3	3.0	1.1	2
Timber Lake	46°22'N; 60°40'W	North R.	CBC86	L&F	06 76	N/A	6.6	34.0	12.0	4.9	2,5
Two Island Lake	46°39'N; 60°35'W	Clyburn B.	CBC44	CWS	08 76	18.0	6.2	25.6	5.5	1.4	2
Unnamed Lake	46°22'N; 60°42'W	North R.	CBC86	L&F	08 78	43.0	6.0	7.7	20.0	7.8	Fished-No Success
Upper Redhead Pond	46°07'N; 60°41'W	Upper Redhead P.	CBC132	L&F	08 78	20000.0	9.0	3.2	6.0	2.1	3,8,17,18,23,24,30
Warren Lake	46°43'N; 60°24'W	Warren B.	CBC38	CWS	06,10 76	33.0	5.8	89.8	31.0	15.9	2,3,10,18
Warren Lake	46°43'N; 60°24'W	Warren B.	CBC38	CWS	10 74	33.0	5.8	89.8	31.0	15.9	2,3,10,18
YARMOUTH COUNTY											
Agard Lake	43°55'N; 66°00'W	Tusket R.	FA53	L&F	07 81	41.6	6.3	45.8	8.0	3.0	1,3,4,5,12,18,21
Allen Lake	43°57'N; 66°09'W	None	FA66	DFO	07 74	87.9	6.8	95.8	12.0	3.2	1,2,3,4,10,12,18,21
Allen Lake	43°57'N; 66°09'W	Little L.	FA66	L&F	08 81	114.0	7.3	90.5	14.0	3.5	1,3,4,21

Lake	Co-ordinates	Name	Watershed Code	Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
								Area (ha)	Max.	Mean		
Annis Lake	44°03'N; 60°01'W	Tusket R.	FA53	L&F	06,07	81	55.0	6.3	177.6	9.8	3.2	1,2,3,4,12,21
Back Lake	43°54'N; 65°52'W	Tusket R.	FA53	L&F	09	79	440.0	5.7	20.2	4.0	2.0	1,4,21
Beaver Creek Lake	44°05'N; 65°31'W	Roseway R.	FA6	L&F	07	74	40.0	4.0	15.1	3.1	2.3	4
Bird Lake	43°58'N; 65°57'W	Tusket R.	FA53	DFO	08	74	41.1	6.4	19.0	6.0	3.1	3,10,21
Bower Lake	44°05'N; 65°46'W	Tusket R.	FA53	L&F	08	68	N/A	N/A	12.9	4.3	2.1	2,3,4,9,21
Brazil Lake	44°00'N; 66°00'W	Tusket R.	FA53	L&F	07	81	59.0	6.5	99.7	10.6	3.4	1,3,4,12,20,21
Brenton Lake	43°58'N; 66°04'W	Milton L.	FA62	DFO	06	74	47.9	6.5	54.4	3.0	1.4	1,3,4,21
Brenton Lake	43°58'N; 66°04'W	Milton L.	FA62	L&F	08	81	62.0	5.6	49.1	3.6	1.5	1,3,4,5,21
Bunker Lake	43°55'N; 66°05'W	Milton L.	FA62	DFO	06	74	51.1	6.7	41.5	3.0	1.4	1,3,4,10,21,27
Canoe Lake	43°57'N; 65°46'W	Tusket R.	FA53	L&F	09	79	490.0	6.0	111.2	9.0	1.9	1,4,10,18,21
Chandler Lake	43°51'N; 66°04'W	Chebogue R.	FA58	DFO	06	74	82.1	5.4	21.0	1.5	1.0	2,4
Chegoggin Lake	43°55'N; 66°08'W	Chegoggin R.	FA64	DFO	07	74	N/A	6.0	112.0	6.0	2.3	2,3,18,21
Chegoggin Lake	43°55'N; 66°08'W	Chegoggin R.	FA64	L&F	08	81	77.0	6.3	101.2	8.0	2.6	2,3,12,21
Churchill Lake	43°59'N; 66°08'W	Beaver R.	FA67	DFO	07	74	78.0	6.7	40.9	6.0	2.3	1,2,3,4,12,21
Churchill Lake	43°59'N; 66°08'W	Beaver R.	FA67	L&F	08	81	105.0	7.5	39.0	8.0	2.8	1,3,4,12,21
Clearwater Lake	43°53'N; 65°55'W	Eel L.	FA49	L&F	08	68	N/A	N/A	118.9	22.6	6.2	1,3,22
Coggins Lake	43°59'N; 66°07'W	Beaver R.	FA67	DFO	07	74	65.2	6.4	40.0	2.0	1.4	1,2,3,4,18,21
Crain Lake	44°08'N; 65°28'W	Roseway R.	FA6	L&F	05	74	30.0	4.7	26.8	12.2	N/A	4
Darlings Lake	43°58'N; 66°08'W	Beaver R.	FA67	DFO	07	74	76.9	7.0	140.8	4.0	1.8	1,2,3,12,18,21
Darlings Lake	43°58'N; 66°08'W	Beaver R.	FA67	L&F	08	81	96.0	7.0	121.2	8.0	1.7	1,3,5,12,21,23
Demoliter Lake	44°08'N; 65°29'W	Roseway R.	FA6	L&F	05	74	28.0	N/A	10.4	8.6	N/A	4
Doctors Lake	43°53'N; 66°06'W	Milton L.	FA62	DFO	06	74	66.4	6.2	130.2	8.0	2.9	3,18,21,22
Doctors Lake	43°53'N; 66°06'W	Milton L.	FA62	L&F	08	81	91.0	6.5	113.3	9.3	3.3	1,3,22
Duck Lake	43°51'N; 65°55'W	Eel L.	FA49	L&F	09	79	1010.0	6.5	45.7	7.0	2.2	3,18,22
Eel Lake	43°50'N; 65°55'W	Eel L.	FA49	L&F	07	79	12900.0	7.9	310.3	6.0	2.5	3,18,23,24,25
First Bear Lake	44°07'N; 65°40'W	Tusket R.	FA53	L&F	06	74	48.0	4.6	23.3	7.9	2.4	4
Frost Lake	43°48'N; 65°51'W	None	FA43	L&F	07	79	47.0	6.8	26.1	9.0	3.3	3,4,21
Great Pubnico Lake	43°42'N; 65°43'W	Barrington R.	FA27	L&F	08	79	34.0	6.0	1810.9	6.0	1.5	2,4,21
Harris Lake	43°54'N; 66°00'W	Tusket R.	FA53	L&F	06	81	50.0	5.9	42.8	8.0	2.1	1,3,4,9,12,18,21,22
James Lake	43°56'N; 65°46'W	Tusket R.	FA53	L&F	07	79	N/A	6.5	8.5	9.0	3.8	3,4,12,21
Jesse Lake	44°02'N; 66°00'W	Tusket R.	FA53	DFO	08	74	41.8	6.4	27.9	6.0	2.4	1,2,3,4,7,21
Jesse Lake	44°02'N; 66°00'W	Tusket R.	FA53	L&F	06	81	51.0	6.3	23.8	5.0	2.5	2,3,4,12,21
Killam Lake	44°00'N; 66°05'W	Beaver R.	FA67	DFO	07	74	50.6	6.4	133.0	8.0	2.3	1,2,3,4,18,21

Lake	Co-ordinates	Watershed		Survey Agency	Date Mo. Yr.	Conduct. (µmhos/cm)	pH	Surface		Depth		Fish Species
		Name	Code					Area (ha)	Max.	Mean		
Killam Lake	44°00'N; 66°05'W	Beaver R.	FA67	L&F	07 81	54.0	6.5	123.4	8.4	2.6	1,3,4,12,21	
Laca Pic Lake	43°50'N; 65°55'W	Argyle R.	FA44	L&F	08 79	36.0	6.5	157.4	4.0	2.4	1,2,3,4,21	
Little Brazill Lake	44°00'N; 66°01'W	Tusket R.	FA53	L&F	07 81	58.0	5.8	18.5	2.6	1.2	1,3,21	
Little Skinner Lake	44°00'N; 65°52'W	Tusket R.	FA53	L&F	08 68	N/A	N/A	10.1	11.3	6.1	1,2,21	
Louis Lake	43°56'N; 65°45'W	Tusket R.	FA53	L&F	08 68	N/A	N/A	60.4	5.2	3.0	2,3	
Marcel Lake	43°53'N; 65°54'W	Eel L.	FA49	L&F	07 79	390.0	6.5	31.5	14.0	2.7	3,4,18,22	
McGill Lake	44°07'N; 65°29'W	Roseway R.	FA6	L&F	05 74	29.0	4.3	95.2	16.7	N/A	4	
Milton Lake	43°52'N; 66°07'W	Milton L.	FA62	DFO	06 74	69.6	6.3	78.7	9.0	2.9	1,3,4,18,22	
Mingo Beck Lake	43°52'N; 65°54'W	Eel L.	FA49	L&F	07 79	43.0	6.3	65.1	2.0	1.3	3,22	
Moses Lake	43°52'N; 65°51'W	Argyle R.	FA44	L&F	07 79	38.0	6.4	78.9	13.0	4.8	1,3,4,21	
Robbins Lake	43°55'N; 66°08'W	Chegoggin R.	FA64	L&F	08 81	75.0	6.3	11.4	6.0	2.2	3,5,21	
Salmon Lake	43°52'N; 66°01'W	Tusket R.	FA53	L&F	06 81	49.9	6.0	156.8	6.8	2.0	1,2,3,4,12,21,22	
Somes Lake	43°58'N; 65°54'W	Tusket R.	FA53	L&F	08 68	N/A	N/A	88.2	10.7	5.0	1,3,4,12	
South Corning Lake	44°01'N; 66°06'W	Beaver R.	FA67	L&F	08,09 81	66.0	6.5	55.6	2.3	1.2	2,3,4,12,21	
South Wallace Lake	44°08'N; 65°41'W	Tusket R.	FA53	L&F	06 74	39.0	4.3	82.2	8.2	2.6	Fished-No Success	
Three Island Lake	44°02'N; 66°04'W	Salmon R.	FA69	L&F	08,09 81	55.0	6.3	57.4	4.0	1.2	1,3,4,5,10,12,21	
Trefry Lake	43°50'N; 66°03'W	Chebogue R.	FA58	DFO	06 74	55.0	7.0	30.0	14.0	2.9	2,4,18	
Trefry Lake	43°50'N; 66°03'W	Chebogue R.	FA58	L&F	09 81	71.0	7.0	27.1	14.2	3.0	4,5,18	
Unnamed (Bass Lake)	44°03'N; 66°02'W	Salmon R.	FA69	L&F	08 68	N/A	N/A	32.8	9.8	4.6	2,3	
Utley Lake	43°54'N; 66°09'W	Utley L.	FA65	L&F	08 81	120.0	6.8	43.8	6.0	2.8	3,22	
Vaughan Lake	43°55'N; 65°58'W	Tusket R.	FA53	L&F	08 79	34.0	6.8	467.4	18.0	5.1	1,3,4,5,12,21	
Wellington Lake	43°57'N; 66°05'W	Chegoggin R.	FA64	L&F	08 81	65.0	5.1	132.3	12.0	4.0	2,5	
West Clearwater Lake	43°52'N; 65°53'W	Argyle R.	FA44	L&F	08 79	42.0	6.7	108.4	8.0	3.1	1,3,4,18,21	
Whetstone Lake	44°06'N; 65°29'W	Roseway R.	FA6	L&F	05 74	33.0	4.7	58.3	6.1	1.6	4,21	