The greater part of Canada drains into Hudson Bay and the Arctic Ocean; the Nelson River drainage is exceptional in running through the most arable and the most settled part of Western Canada, but otherwise the rivers of the West. east of the Rockies, run away from the settled areas towards the cold northern salt waters and this adversely affects their industrial utility. The Mackenzie, which drains Great Slave Lake is, with its headwaters, the longest river in Canada (2,514 miles) and its valley constitutes the natural transportation route through the Northwest Territories down to the Arctic Ocean. From Fort Smith, on the Slave River, large river boats run without any obstruction down to Aklavik in the delta of the Mackenzie, a distance of 1,292 miles. In Eastern Canada, the Great Lakes and St. Lawrence drainage basin dominates all others and has undergone the greatest development. The St. Lawrence River and the Great Lakes provide a water route from the Atlantic as far as Fort William and Port Arthur, Ont., twin cities situated on Lake Superior and only 419 miles from Winnipeg, Man., the halfway mark in distance across Canada. The main tributaries of the St. Lawrence all flowing south (most of which have lakes available for reservoiring), together with the main river itself, have developed and undeveloped water powers, the economic value of which it would be difficult to over-estimate. Apart from the plains region of the West, the rivers of Canada have a vast power potentiality well distributed over the country. Table 5 gives the lengths of the principal rivers with their tributaries classified according to the four major drainage basins.

5.—Lengths of Principal Rivers and Tributaries

Note.—In this table the tributaries and sub-tributaries are indicated by indentation of the names. Thus the Ottawa and other rivers are shown as tributary to the St. Lawrence, and the Gatineau and other rivers as tributary to the Ottawa.

St. Lawrence (to head of St. Louis, Minn.)	River	Length	River	Length
St. Lawrence (to head of St. Louis, Minn.)	Elewing into the Atlantic Occan	miles	Tal-wind into the Atlantic Occar	miles
Ottawa	Flowing into the Atlantic Ocean	29	Flowing into the Atlantic Ocean-conc.	
Ottawa 696 Romaine Gatineau 240 Natashquan du Lièvre 205 Natashquan Coulonge 135 Hamilton Madawaska 130 Exploits Mississippi 105 Canairiktok Petawawa 95 Miramichi South Nation 90 Miramichi North 70 Marguerite Gander North Nation 60 Saguenay (to head of Peribonca) 475 Feribonca Wiramichi Ashuapmuchuan 185 Saskatchewan (to head of Bow) Saskatchewan (to head of Bow) South Saskatchewan Maricurie 205 Red Deer Bow Belly Maricurie 210 Red Deer Bow Belly Michalicurie 210 Assimboine Souris Cularies Qu' Appelle Via the Great Lakes— 120 French (to head of Sturgeon) 180 English Churchill Beaver Charnell Beaver Koksoak (to head of Kaniapiskau)	St. Lawrence (to head of St. Louis, Minn.)	1,900	St. John.	399
Gatineau				270
Coulonge	Gatineau		Natashquan	241
Coulonge	du Lièvre	205	Moisie	210
Madawaska	Coulonge	135	Hamilton	208
Rouge	Madawaska		Exploits	153
Mississippi.	Rouge	115	Naskaupi	152
Petawawa	Mississippi	105	Canairiktok	139
South Nation	Petawawa		Eagle	138
Dumoine	South Nation		Miramichi	135
North	Dumoine		Marguerite	130
North Nation			Gander	102
Peribonca	North Nation	60		1000
Mistassin			Elemind into Hudson Pay	
Ashuapmuchuan. 165 St. Maurice. 325 Mattawin. 100 Manicouagan (to head of Racine-de-Bouleau). 310 Outardes. 270 Richelieu. 270 Richelieu. 210 St. Francis. 165 Chaudière. 120 Via the Great Lakes— 120 Via the Great Lakes— 120 Grand. 165 Thames. 163 Spanish 153 Spanish 153 Trent. 150 Mississagi. 130 Ks. Saskatchewan. 168 Saskatchewan. 100 Bow. Belly. North Saskatchewan. 100 Red (to head of Sheyenne). 100 Assiniboine. 100 Vinnipeg (to head of Firesteel). 100 English Churchill 100 Beaver (Koksoak (to head of Kaniapiskau). 100 Kaniapiskau. 100 Kaniapiskau. 100 South Saskatchewan. 100 Bow. 100 Belly. North Saskatchewan. 100 Red Oper. 100 North Saskatchewan. 100 Bow. 100 Bow. 100 Belly. North Saskatchewan. 100 Bow. 100 Bow. 100 North Saskatchewan. 100 Belly. 100 North Saskatchewan. 100 Belly. 100 Churchill 100 Beaver (to head of Sheyenne). 110 Churchill 100 Beaver (to head of Firesteel). 110 Beaver (to head of Firesteel). 110 Souris 200 Kaniapiskau. 110 Souris 200 Kaniapiskau. 110 Churchill 100 Beaver (to head of Firesteel). 110 Churchill 100 Beaver (to head of Firesteel). 110 Churchill 100 Beaver (to head of Firesteel). 110 Beaver (to head of Firesteel). 110 Churchill 100 Beaver (to head of Firesteel). 110 Beaver (to head of Sheyenne). 110 Churchill 100 Beaver (to head of Sheyenne). 110 Beaver (to head of Sheyenne). 110 Churchill 100 Beaver (to head of Sheyenne). 110 Beaver (to hea	Peribonca		Firwing into nudson day	
St. Maurice 325 Mattawin 100 Manicouagan (to head of Racine-de-Bouleau) 310 Cutardes 270 Bersimis 240 Richelieu 210 St. Francis 165 Chaudière 120 Via the Great Lakes—French (to head of Sturgeon) 180 Sturgeon 160 Grand 165 Thames 163 Spanish 153 Trent 150 Mississagi 150 Mississagi 130 Mississagi 130 Mispigon (to head of Ombabika) 130 South Saskatchewan Red Oeer Bow Belly North Saskatchewan Red (to head of Sheyenne) Red (to head of Sheyenne) Assiniboine Souris Qu'Appelle Winnipeg (to head of Firesteel) English Churchill Beaver Koksoak (to head of Kaniapiskau) Kaniapiskau Severn (to head of Black Birch) Albany (to head of Cat) Dubawnt 150 Dubawnt	Mistassini			1,600
Mattawin 100 Red Deer Manicousgan (to head of Racine-de-Bouleau) 310 Bow Bouleau) 270 Bow Bersimis 240 North Saskatchewan Red Deer Bow Berlly North Saskatchewan Red Ober Bow Bow North Saskatchewan Red Deer Bow Rord Deer Bow Red Chead of Sheyenne Assiniboine Souris Qu'Appelle Winnipeg (to head of Firesteel) Churchill Beaver Kaniapiskau Kaniapiskau Kaniapiskau Kaniapiskau Severn (to head of Black Birch) Albany (to head of Cat) Dubawnt	Ashuapmuchuan		Saskatchewan (to head of Bow)	1,205
Manicouagan (to head of Racine-de-Bouleau)	St. Maurice			865
Bouleau 310		100		385
Outardes. 270 North Saskatchewan. Bersimis. 240 Red (to head of Sheyenne). Richelieu. 210 Assiniboine. St. Francis. 165 Gu'Appelle. Chaudière. 120 Winnipeg (to head of Firesteel). Via the Great Lakes— English. French (to head of Sturgeon) 110 Grand. 165 Thames 163 Spanish 153 Trent. 150 Mississagi 140 Nipigon (to head of Ombabika) 130	Manicouagan (to head of Racine-de-		Bow	315
Bersimis	Bouleau)		Belly	180
Richelieu	Outardes			760
St. Francis	Bersimis			545
Chaudière	Richelieu			590
Via the Great Lakes— Winnipeg (to head of Firesteel). French (to head of Sturgeon) 180 Sturgeon 110 Grand 165 Thames 163 Spanish 153 Trent 150 Mississagi 140 Nipigon (to head of Ombabika) 130 Winnipeg (to head of Firesteel). English Churchill Beaver Kaniapiskau Kaniapiskau Severn (to head of Black Birch) Alabany (to head of Cat) Dubawnt Dubawnt	St. Francis		Souris	450
French (to head of Sturgeon) 180 English Churchill Grand 165 English Churchill Beaver Koksoak (to head of Kaniapiskau) Spanish 153 Trent 150 Mississagi 140 Nipigon (to head of Ombabika) 130 Dubawnt 130 Dubawnt 130 Churchill Beaver Koksoak (to head of Kaniapiskau) Kaniapiskau Severn (to head of Black Birch) Albany (to head of Cat) Dubawnt 130 Dubawnt	Chaudière	120	Qu'Appelle	270
Sturgeon 110 Churchill Grand 165 Beaver Thames 163 Koksoak (to head of Kaniapiskau) Spanish 153 Kaniapiskau Trent 150 Severn (to head of Black Birch) Mississagi 140 Albany (to head of Cat) Nipigon (to head of Ombabika) 130 Dubawnt	Via the Great Lakes—			475
Grand 165 Beaver Thames 163 Koksoak (to head of Kaniapiskau) Spanish 153 Kaniapiskau Trent 150 Severn (to head of Black Birch) Mississagi 140 Albany (to head of Cat) Nipigon (to head of Ombabika) 130 Dubawnt	French (to head of Sturgeon)		English	330
Thames	Sturgeon		Churchill	1,000
153 Kaniapiskau 154 Kaniapiskau 155 Severn (to head of Black Birch) 156 Severn (to head of Cat) 157 158 159	Grand		Beaver	305
Trent	i names		Koksoak (to head of Kaniapiskau)	660
Mississagi	opanisn			575
Nipigon (to head of Ombabika) 130 Dubawnt.	1 rent			610
	W1881898g1			610
Maine 1 and To 1			Dubawnt	580
Moira			Fort George (to Nichicun Lake)	510 480