

29. *Ultimate Power Benefits in Canada from Great Lakes-St. Lawrence Basin Agreement.*—

	Ultimate Potential Power in H.P.	
	In International Waters	In Wholly Canadian Waters
<i>Ogoki and Long Lake Diversions</i>		
Nipigon River in Ontario.....		90,000
Aguasabon River in Ontario.....		20,000
St. Mary River in Ontario.....	9,000	
Niagara River in Ontario.....	150,000	
St. Lawrence River in Ontario.....	42,000	
St. Lawrence River in Quebec.....		54,000
<i>Additional 5,000 c.f.s. at Niagara</i>		
Niagara River in Ontario.....	150,000	
<i>International Rapids Section Development</i>		
Ontario Power Development.....	1,100,000	
Total.....	1,451,000	164,000
Grand Total.....	1,615,000	

PART IV

CANADIAN SECTION

30. The Agreement provides for the completion of the Canadian Section of the deep waterway extending from the head of Lake St. Francis, the foot of the International Section, to Montreal Harbour, a total distance of 67 miles. It is divided into three sections. (W.P. p. 4).

31. *Lake St. Francis Section.*—This section extends from the foot of the International Section at the head of Lake St. Francis to the foot of that lake, a total distance of 26 miles.

The provision of a navigable channel 27 feet in depth through Lake St. Francis will necessitate the removal of eight projecting points and the excavation of a channel 2,000 feet long opposite the village of Lancaster.

32. *The Soulanges Section.*—The Soulanges Section extends from deep water at the foot of Lake St. Francis to deep water at the head of Lake St. Louis, a distance of 18 miles, in which distance, through a succession of rapids, the river falls about 83½ feet. The Beauharnois Power Canal of the Beauharnois Light, Heat and Power Company, is located on the south side of the river. The Company, under provincial and dominion grants, has the right to divert from Lake St. Francis for power purposes, a flow of 83,072 c.f.s. The canal, about 15 miles in length, begins on the south shore of Lake St. Francis in Hungry Bay, follows a wide curve to the south, and enters Lake St. Louis north of the town of Beauharnois, where the power-house is located. The width of the power canal at the water line is about 3,200 feet and under the terms and conditions laid down in the Agreement between the Company