

## MONTREAL, OTTAWA, AND KINGSTON.

This route extends from the harbor of Montreal to the port of Kingston, passing through the Lachine Canal, the navigable sections of the Lower River Ottawa and the Ottawa Canals, to the City of Ottawa, thence by the Rideau Canal to Kingston on Lake Ontario,—a total navigation of  $246\frac{1}{4}$  miles.

After leaving the Lachine Canal, the works constructed to overcome the difficulties of navigation are :—

The St. Anne's Lock ;

Carillon Canal ;

Chute à Blondeau Canal ;

Grenville Canal ;

Rideau Navigation ;

The united length of these five works is  $134\frac{3}{8}$  miles; their total lockage  $533\frac{1}{2}$  feet (356 $\frac{1}{2}$  rise, 177 fall)—number of locks 59.

The following table exhibits the intermediate and total distances from Montreal harbor to the principal points on this route :—

Sections of Navigation.	Intermediate distances.	Total distances from Montreal.
The Lachine Canal.....	$8\frac{1}{2}$	.....
From Lachine Canal to St. Anne's Lock.....	15	$23\frac{1}{2}$
St. Anne's Lock and Piers.....	$\frac{1}{8}$	$23\frac{1}{8}$
From St. Anne's Lock to Carillon Canal.....	27	$50\frac{3}{8}$
The Carillon Canal .....	$2\frac{1}{4}$	$52\frac{3}{4}$
From the Carillon Canal to Chute à Blondeau.....	4	$56\frac{3}{4}$
Chute à Blondeau Canal.....	$\frac{1}{8}$	$56\frac{1}{8}$
From Chute à Blondeau Canal to Grenville Canal.....	$1\frac{3}{8}$	$58\frac{1}{4}$
The Grenville Canal .....	$5\frac{1}{4}$	64
From the Grenville Canal to entrance, Rideau Navigation.....	56	120
Rideau Navigation, ending at Kingston.....	$126\frac{1}{4}$	$246\frac{1}{4}$