

TABULAR Statement of the Slides, Dams, Piers and Booms of Canada, designed for the

NAMES OF WORKS.	In what place situated.	Height of Falls.	Miles above Outlet of River.	No. of Piers, Dams, Slides and Booms.	Dimensions in Feet.			
					Length.	Breadth.	Height.	Draught of Water in Slides.
RIVER OTTAWA WORKS.								
On the Main Trunk of the Ottawa.— (River about 700 miles long).....								
AT STATION No. 1.								
Stiff six-ply boom, supported by 4 piers.	Rivière des Prairies, back of Montreal; Head of Sault au Recollet.				1,000			
AT STATION No. 2.								
Pier dams.....	Carillon, on south side of the Ottawa.		27		3,000			
New dam across River Ottawa								
					1,781	46	at bottom in deep water, and about 24½ in 4 ft. water.	
Slide—* Pier on N. side.....					640	25		
do S. do.....					575	25		
Between piers.....						28		
AT STATION No. 3.								
(North Side of River.)								
On the Main Trunk of the Ottawa.—								
Guide boom for slide (supported by 6 piers).....	Hull, on N. side of the Ottawa.	40	98		2,376			
Guard pier, at entrance of slide....	do	40	98	1	594			
Wing dam from guard pier, extending towards falls.	do	40	98	1	346		5	
Stone pier dam laid in cement, from bulkhead to lower side of bridge, forming side of canal leading to slide.....	do	40	98		280	8	8	
Six-ply boom from stone dam to head of slide.....	do	40	98		173			
Wing dam at head of slide.	do	40	98		99			
Slide.....	do	40	98		443	12		
Wing dam at head of 2nd slide....	do	40	98		58	9	10	
Stone dam from island to main shore (10 x 18).....	do	40	98		49			
Bulkhead, with side piers, at the outlet of the channel or basin, between the foot of the slide and the Ottawa River.....	do	40	98					

The average depth of water in a crib slide, during the running season, is from 18 to 20 ins., and in single-stick slide, from 2 to 4 ft.