

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—Con.								
AT STATION No. 4.								
On the Main Trunk of the Ottawa.—								
<i>On south side of river or the South Chaudière Works, viz. :—</i>								
Guide booms for square timber, supported by 6 piers.....	At the City of Ottawa, on the south side of the Chaudière Falls.	98	3,234	The average depth of water in a crib slide, during the running season, is from 18 to 20 inches, and in a single stack slide, from 2 to 4 feet.
Retaining booms for saw-logs, supported by 7 piers.....	do	.....	98	.....	4,389	.....	.....
1st slide.....	do	.....	98	.....	150	26	.....
2nd do	do	.....	98	.....	380	26	.....
3rd do	do	.....	98	.....	278	26	.....
4th do	do	.....	98	.....	66	26	.....
Main hydraulic dam from head of Chaudière Island to Russell Island.....	do	.....	98	.....	1,254	.....	.....
Continuation of hydraulic dam from Russell Island to Mary Island.....	do	.....	98	.....	1,221	.....	.....
Continuation of hydraulic dam from Mary Island to Amanda Island.....	do	.....	98	.....	132	.....	.....
Entrance bulk-head and pier dam for slide (12 x 18)	do	.....	98	.....	148	.....	.....
Stiff booms at entrance to 1st slide.....	do	.....	98	.....	957	.....	.....
Booms and side piers between 1st and 2nd, 2nd and 3rd, 3rd and 4th slides and stone dam at head of 4th slide.....	do	.....	98	.....	1,732	.....	.....
Dam from Coffin to Albert Island..	do	.....	98	.....	66	.....	.....
Stone pier dam from Coffin to head of Victoria Island.....	do	.....	98	.....	346	.....	.....
Bulk-head from Albert to Chaudière Island.....	do	.....	98	.....	82	.....	14
Hydraulic dam from Chaudière to Victoria Island.....	do	.....	98	.....	330	.....	12
Station-house, wooden frame work	do	.....	98	1	20	30	.....
Store-house do do	do	.....	98	1	23	17	.....
AT STATION No. 5.								
Guard pier above islands (8 x 10)	At the Little Chaudière, about two miles above the City of Ottawa.	.....	100	.....	300	.....	.....
Boom hanging from islands, supported by two piers.....	do	.....	100	.....	400	.....	.....
Pier dam below island (12 x 18) ...	do	.....	100	.....	400	.....	.....
Crib slide.....	do	.....	100	.....	140	26	.....
Span of bulk-head over slide.....	do	.....	100	.....	26	.....	.....
Wing flat dam, extending into the river.....	do	.....	100	.....	300	.....	4