SECOND.—As to the cost of transporting coal from the mines in the vicinity of Frostburg, to Dam No. 6, say 55 miles. Engines, loads, &c. as before. Engines working two days and laying by the third for examination. Average days work of engine and attendants of train 73 miles.

Estimated cost of train per round trip of 110 *miles.*

Interest on $1\frac{1}{2}$ times cost of engine and tender per round trip, (cost of engine and tender as before,)	$5 40
Repairs and renewals of engines and tender at 9 cents per mile, run with trains (110 miles per trip,)	9 90
Fuel—4 tons coal at $1,00 per ton, - - -	4 00
Oil for engine and tender, $1\frac{3}{4}$ gallons at 90 cents, -	1 57
Wages of enginemen and firemen, - - -	5 25
Wages of 2 breaksmen (one at $1\frac{1}{4}$ and one at $1 per day,) - - - - - - -	3 37
Interest on 75 cars at $380 each, - - -	6 84
Repairs and renewals of cars at $\frac{1}{4}$ of a cent per ton per mile upon load hauled, - - - -	28 87
Grease for cars, - - - - - - -	1 87
Total cost of train per round trip, - -	$67 07

Being at the rate of - -	0.581	cents per ton per mile.
Add to this for wear and tear of road, bridges, &c. - - -	0.250	" " " " " "
Add for contingencies - -	0.100	" " " " " "
And we have as the total cost	0.931	

Amount of money required to procure the machinery to run two trains per day under the above system would be $102,000.

The quantity of coal transported would be the same as in the former case, viz. 105,000 tons.

Net earnings at $1\frac{1}{3}$c per ton per m. would be	$23.215
" " $1\frac{1}{2}$c " " " " " "	32.859
" " $1\frac{3}{4}$c " " " " " "	47.927
" " 2 c " " " " " "	61.734

The cost of transporting a ton of coal from Cumberland to Georgetown, by rail road to Dam No. 6 and thence by canal, will be as follows, viz :

First. Supposing tolls and charges upon the rail road to be $1\frac{1}{3}$ cents per ton per mile on 45 miles would be - - - - - - - -	$0 60
And supposing charges for tolls and trasportation on canal to be the same as assumed by the President and Directors of the Canal Company in their report of the 16th November last, viz: $1\frac{254}{1000}$ cents per ton per mile on 136 miles, would be - -	1 70$\frac{1}{2}$
Total cost of transportation - - -	$2 30$\frac{1}{2}$