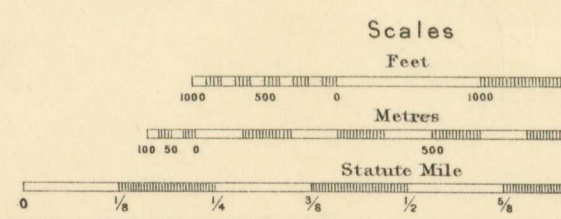


MAP
 of Gorge of
NIAGARA RIVER
 to accompany report on
 NEW DISCOVERIES
 IN THE
 PHYSICS OF THE FALLS
 by
 J.W. SPENCER, M.A., PH.D., F.G.S.
 1905

*Great of Canadian Falls by J.W. Spencer in 1904 & 05
 West side of gorge from surveys by E. Gardner and
 W.S. Jennings. E. side by G.A. Fisher. And from surveys
 by the U.S. Lake Survey and new surveys.
 Soundings are in feet and refer to river surface.
 Those in the gorge and shown vertical are by J.W. Spencer.
 Those shown in italics are from surveys by the U.S.L.S.
 Heights are in feet above L. Ontario, which is 243.00
 feet average 1891-1905 above mean tide.
 Lake Erie is 320.50 feet above L. Ontario.
 Wells are shown thus: ○
 Double heights are depths of wells to rock, and
 heights of rock surface above L. Ontario.
 Survey monuments: C.D.F.G. Loretto M.
 T.P.G.*



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