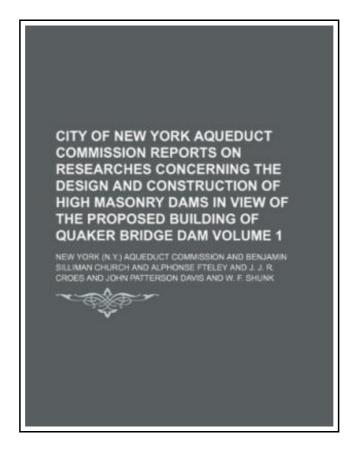
City of New York Aqueduct Commission Reports on Researches Concerning the Design and Construction of High Masonry Dams in View of the Proposed Building of Quaker Bridge Dam Volume 1



Filesize: 9.73 MB

Reviews

Undoubtedly, this is the greatest job by any author. It is actually filled with wisdom and knowledge I am quickly could get a pleasure of reading a written book.

(Kade Ankunding)

CITY OF NEW YORK AQUEDUCT COMMISSION REPORTS ON RESEARCHES CONCERNING THE DESIGN AND CONSTRUCTION OF HIGH MASONRY DAMS IN VIEW OF THE PROPOSED BUILDING OF QUAKER BRIDGE DAM VOLUME 1



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1889 Excerpt: .hereafter. The symbols employed are as follows: W--Weight of masonry above the layer under consideration. W = W plus weight of layer under consideration, m = Length of upper joint, already determined. / = lower to be 2h--Depth of layer. d--= Distance of point of application of W from back end of joint m. Reservoir empty. u--Distance of point of application of W from front end of joint /. Reservoir full. I u -- Distance of point of application of W from back end of joint /. Reservoir empty. p--Elementary pressure at front end of joint /. Reservoir full. p = Elementary pressure at back end of joint /. Reservoir empty. M--Moment of water pressure about the horizontal plane through joint /. a = Vertical distance of flow line below top of profile. S = Ratio of unit weight of masonry to unit weight of water. The method as applied to a general profile consists of two initial equations. First initial equation (a).--The first initial equation a applies to that portion of the profile in which the back face is vertical and covers the case in which the limiting pressure obtains on the front face. It gives the length / of the joint.-. r n., 2W7 6d W + 2 h m + 6 M Equat1on a. / + =-- . P P If the resultant reservoir full falls at the extremity of the middle third of the joint, equation a becomes equation b. Equation b. /...

- Read City of New York Aqueduct Commission Reports on Researches Concerning the Design and Construction of High Masonry Dams in View of the Proposed Building of Quaker Bridge Dam Volume 1 Online
- Download PDF City of New York Aqueduct Commission Reports on Researches

 Concerning the Design and Construction of High Masonry Dams in View of the Proposed

 Building of Quaker Bridge Dam Volume 1

Related PDFs



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Download Document »



A Year Book for Primary Grades; Based on Froebel's Mother Plays

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Download Document »



A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Download Document »



Variations on an Original Theme Enigma, Op. 36: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. Dedicated to my friends pictured within, Elgars orchestral showpiece started...

Download Document »



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Download Document »