



Discharge Measuring Structures

By Londhe, Dattatraya / Gore, Amol

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Its Fabrication and Calibration | Discharge coefficient is usually dependent on dimensionless parameters such as Reynold s number and Weber number associated with dynamic conditions of flow over the structure, and ratios of weir, notch and flume dimensions which reflect variations in the geometrical design of the measuring structures. The data are presented to provide engineers with a means of estimating discharge coefficients for rectangular weirs whether they are flat-topped or sharp-crested. The information contained herein will provide a description of the testing apparatus and the manner in which the discharge coefficients should be used. As part of the research conducted, discharge coefficient scale effects for weir, much data was collected for various flat-topped and sharp-crested weirs & the values for height/width are determined with the help of various methods. These are varied according to the dimension of the weirs & resulted into the small, intermittent and large ones. The material from which the structures are fabricated are obtained cheaply available in the market & the methods which are applied for cutting the structures in specific dimensions are done very easily, such as Gas-cutter method. | Format: Paperback | Language/Sprache: english |...



READ ONLINE
[5.52 MB]

Reviews

Totally among the best ebook I have ever go through. It can be rally exciting through looking at period. Its been printed in an extremely straightforward way which is just soon after i finished reading this pdf by which actually transformed me, change the way i believe.

-- **Mr. Mervin Walsh**

It in just one of my personal favorite book. I was able to comprehended every little thing out of this published e publication. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Isaac Olson**