

BRITISH STANDARD 3680 : Part 5 : 1970

UDC 532.543.532.57

METRIC UNITS

**METHODS OF
MEASUREMENT OF
LIQUID FLOW
IN OPEN CHANNELS**

**Part 5. Slope area method
of estimation**

BRITISH STANDARDS INSTITUTION



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THIS BRITISH STANDARD, having been approved by the Instrument Industry Standards Committee, was published under the authority of the Executive Board on 30 October, 1970.

SBN: 580 06264 3

The Institution desires to call attention to the fact that this British Standard does not purport to include all the necessary provisions of a contract.

In order to keep abreast of progress in the industries concerned, British Standards are subject to periodical review. Suggestions for improvements will be recorded and in due course brought to the notice of the committees charged with the revision of the standards to which they refer.

A complete list of British Standards, numbering over 5000 fully indexed and with a note of the contents of each, will be found in the British Standards Yearbook, price £1. The BS Yearbook may be consulted in many public libraries and similar institutions.

This standard makes reference to the following British Standards:

BS 3680. Methods of measurement of liquid flow in open channels.

Part 1. Glossary of terms.

Part 3. Velocity area methods.

Part 7*. The measurement of stage.

* In course of preparation.

British Standards are revised, when necessary, by the issue either of amendment slips or of revised editions. It is important that users of British Standards should ascertain that they are in possession of the latest amendments or editions.

The following BSI references relate to the work on this standard:
Committee references INE/17 and INE/17/1
Draft for approval 69/23913

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CO-OPERATING ORGANIZATIONS

The Instrument Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

British Calibration Service
 British Clock and Watch Manufacturers' Association
 British Electrical and Allied Manufacturers' Association
 British Industrial Measuring and Control Apparatus Manufacturers' Association
 British Mechanical Engineering Confederation
 British Nautical Instrument Trade Association
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 National Coal Board
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 Oil Companies Materials Association
 Scientific Instrument Manufacturers' Association
 Water-tube Boilermakers' Association

The Government departments and organizations listed below were directly represented on the committee entrusted with the preparation of this standard:

Association of River Authorities
 Department of Agriculture and Fisheries for Scotland
 Institution of Civil Engineers
 Institution of Water Engineers
 Ministry of Development—Government of Northern Ireland
 Ministry of Technology—Hydraulics Research Station
 Thames Conservancy
 Water Resources Board