AS 3778.1—2001
ISO 772:1996

Australian Standard™

Measurement of water flow in open channels

Part 1: Vocabulary and symbols

[ISO title: Hydrometric determinations—Vocabulary and symbols]

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Australian Water and Wastewater Association

Department of Natural Resources, Qld

Institute of Instrumentation and Control Australia

Department of Land and Water Conservation, New South Wales

Department of Public Works and Services, New South Wales

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This Standard was issued in draft form for comment as DR 99547.

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Australian Standard™

Measurement of water flow in open channels

Part 1: Vocabulary and symbols

Originated as AS 3778.1—1990.
Second edition 2001.

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Published by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 3629 7

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PREFACE

This Standard was prepared by the Standards Australia Committee CE-024, Measurement of Water Flow in Open Channels and Closed Conduits.

This Standard is identical to and is reproduced from ISO 772:1996, *Liquid flow measurement in open channels-Vocabulary and symbols*.

This Standard is Part 1 of AS 3778, *Measurement of water flow in open channels,* which is published in parts as follows:

AS		
3778		Measurement of water flow in open channels
3778.1	Part 1:	Vocabulary and symbols (this Standard)
3778.2	Part 2:	General
3778.2.1	Part 2.1:	Guidelines for the selection of methods of measurement
3778.2.2	Part 2.2:	Establishment and operation of a gauging station
3778.2.3	Part 2.3:	Determination of the stage-discharge relation
3778.2.4	Part 2.4:	Estimation of uncertainty of a flow-rate measurement
3778.2.5	Part 2.5:	Guidelines for the selection of flow gauging structures
3778.3	Part 3:	Velocity-area method
3778.3.1	Part 3.1:	Measurement by current meters and floats
3778.3.2	Part 3.2:	Measurement by moving boat method
3778.3.3	Part 3.3:	Measurement by slope-area method
3778.3.4	Part 3.4:	Collection and processing of data for determination of errors in measurement
3778.3.5	Part 3.5:	Investigation of total error
3778.3.6	Part 3.6:	Measurement of flow in tidal channels
3778.3.7	Part 3.7:	Measurement by ultrasonic (acoustic) method
3778.3.8	Part 3.8:	Electromagnetic method using a full-channel-width coil
3778.4	Part 4:	Measurement using flow gauging structures
3778.4.1	Part 4.1:	Thin-plate weirs
3778.4.2	Part 4.2:	Rectangular broad-crested weirs
3778.4.3	Part 4.3:	Round-nose horizontal broad-crested weirs`
3778.4.4	Part 4.4:	V-shaped broad-crested weirs
3778.4.5	Part 4.5:	Triangular profile weirs
3778.4.6	Part 4.6:	Flat-V weirs
3778.4.7	Part 4.7:	Rectangular, trapezoidal and U-shaped flumes
3778.4.8	Part 4.8:	Trapezoidal profile weirs
3778.4.9	Part 4.9:	Parshall and Saniiri flumes
3778.4.10	Part 4.10:	End-depth method for estimation of flow in rectangular channels with a free overfall
3778.4.11	Part 4.11:	End-depth method for estimation of flow in rectangular channels with a free overfall (approximate method)
3778.5	Part 5:	Dilution method
3778.5.1	Part 5.1:	Constant-rate injection method for the measurement of steady flow
3778.5.2	Part 5.2:	Integration method for the measurement of steady flow
3778.6	Part 6:	Measuring devices, instruments and equipment
3778.6.1	Part 6.1:	Rotating element current-meters
3778.6.2	Part 6.2:	Direct depth sounding and suspension equipment
3778.6.3	Part 6.3:	Calibration of rotating element current meters in straight open tanks
3778.6.4	Part 6.4:	Echo sounders for water depth measurements
3778.6.5	Part 6.5:	Water level measuring devices
3778.6.6	Part 6.6:	Cableway system for stream gauging
3778.6.7	Part 6.7:	Ultrasonic (acoustic) velocity meters
3778.6.8	Part 6.8:	Position fixing equipment for hydrometric boats

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CONTENTS

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AUSTRALIAN STANDARD

Measurement of water flow in open channels

Part 1:
Vocabulary and symbols

Scope

This International Standard gives terms, definitions and symbols in English and French used in the field of hydrometric determinations.

Structure of the vocabulary

The terminology entries are presented in systematic order, grouped into sections according to particular methods of determination or in relation to particular subjects. Annex A lists the symbols used in this International Standard. Annex B refers the user to ISO 3454 for statistical terminology, and to ISO 5168 for more extensive information about the evaluation of uncertainties. An alphabetical index is included for each of the languages.

The structure of each entry is in accordance with ISO 10241:1992, *International terminology standards — Preparation and layout.* Country codes are in accordance with ISO 3166:1993, *Codes for the representation of names of countries.*

1 General terms

1.1
liquid flow
movement of a volume of a substance that is neither a solid nor a gas, that is practically incompressible, that offers insignificant resistance to change of shape and that flows freely

EXAMPLE — Water or water with sediment

Domaine d'application

La présente Norme internationale donne les termes, définitions et symboles en anglais et en français utilisés dans le domaine des déterminations hydrométriques.

Structure du vocabulaire

Les termes et leurs définitions sont présentés dans l'ordre systématique et sont regroupés en sections suivant la méthode de détermination ou le sujet traité. L'annexe A énumère les symboles utilisés dans la présente Norme internationale. Pour ce qui concerne le vocabulaire statistique, l'annexe B renvoie l'utilisateur à l'ISO 3454, et à l'ISO 5168 pour une information plus détaillée pour l'évaluation des incertitudes. Un index alphabétique pour chaque langue est inclus.

La structure de chaque article est en conformité avec l'ISO 10241:1992, *Normes terminologiques internationales — Élaboration et présentation.* Les codes des noms de pays sont en conformité avec l'ISO 3166:1993, *Codes pour la représentation des noms de pays.*

1 Termes généraux

1.1
écoulement
mouvement d'un volume de liquide
mouvement d'une substance qui n'est ni un solide ni un gaz, qui est pratiquement incompressible, qui n'offre qu'une résistance insignifiante au changement de forme et qui s'écoule librement

EXEMPLE — Eau ou eau chargée de sédiments.

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