

HJ

**PROFESSIONAL STANDARD OF THE PEOPLE'S
REPUBLIC OF CHINA**

中华人民共和国环境保护行业标准

HJ/T 92-2002

**Technical requirements for monitoring of total
amount of pollutants in waste water
水污染物排放总量检测技术规范**

Issued on December 25, 2002

Implemented on January 01, 2003

Issued by State Environmental Protection Administration

Contents

Forward	1
1 Scope	3
2 Normative References	3
3 Definitions	4
4 Formulation of monitoring scheme	4
4.1 Formulation requirements of monitoring scheme	4
4.2 Method of total amount monitoring	5
4.3 Main contents of monitoring scheme	5
4.4 Formulation steps of monitoring scheme	6
4.5 Implementation of monitoring scheme	6
5 Sampling point location	7
5.1 Setting principle of point location	7
5.2 Setting of point location	7
5.3 Management of sampling point location	8
6 Sampling monitoring	8
6.1 Determination principle of sampling time and frequency	8
6.2 Requirements of sampling time and frequency	9
6.3 Methods of sampling	10
7 Flow measurement	11
8 Monitoring item and analysis method	13
9 Quality assurance	17
9.1 Quality assurance requirements	17
9.2 On-site quality assurance	17
9.3 Laboratory quality assurance	18
9.4 Flow amount measurement quality assurance	21
9.5 Automatic testing quality assurance at site	21
9.6 Verification system	22
10 Determination of total pollution load	22
10.1 Purpose of determination of total pollution load	22
10.2 Principle of determination of total pollution load	22
10.3 Content of determination of total pollution load	23
10.4 Steps and methods of the determination of the total pollution load	23

Announcements of Two National Environmental Protection Industrial Standards:

Technical Requirements for Monitoring of Surface Water and Waste Water and

Technical Requirements for Monitoring of Total Amount of Pollutants in Waste

Water released by Ministry of Environmental Protection

Huan Fa[2002] No.182

In order to implement *Environment Protection Law of the People's Republic of China* and *Water Pollution Prevention and Control Law of the People's Republic of China*, prevent and control water pollution, protect water resources, guarantee human health and strengthen environment management, now *Technical Requirements for Monitoring of Surface Water and Waste Water* and *Technical Requirements for Monitoring of Total Amount of Pollutants in Waste Water* are approved and released as environmental protection industrial standard.

Standard numbers and names are as follows:

HJ/T 91—2002 Technical Requirements for Monitoring of Surface Water and Waste Water;

HJ/T 92—2002 Technical Requirements for Monitoring of Total Amount of Pollutants in Waste Water

These two standards are recommended standards, published by China Environmental Science Press and put into effect from January 1st, 2003.

Hereby make an announcement.

December 25, 2002

Forward

This standard is drafted for the sake of coordination with the control system implementation of total amount of national water pollutants, and of guidance in monitoring of total amount of pollutants in waste water.

This standard formulates the requirements on draft, position of sampling point location, method of monitoring sampling, monitoring frequency, and measurement of water discharge, monitoring items, analysis methods, quality guarantee and total amount evaluation of monitoring plans on the total amount of pollutants in waste water.

This standard is issued by the scientific and technology standard department of Ministry of Environmental Protection.

This standard is drafted by China National Environmental Monitoring Centre.

This standard is interpreted by Ministry Environmental Protection.

This is the first edition and put into effect from January 1st, 2003.

Technical Requirements for Monitoring of Total Amount of Pollutants in Waste Water

1 Scope

This standard is suitable for monitoring the total amount of pollutants in waste water of enterprise and public institution, also suitable for monitoring the total amount of pollutants in waste water of “three simultaneous” completion acceptance of construction projects, municipal waste water discharge outlet and implementation process of pollution discharge license system.

2 Normative References

The articles contained in the following documents have become this standard when they are quoted herein.

GB 12997-91 Water quality—Technical regulation on the design of sampling programmes

GB 12998-91 Water quality—Guidance on sampling techniques

GB 15562.1-1995 Graphical signs for environmental protection-Discharge outlet (source)

GB 8978-1996 Integrated wastewater discharge standard

HJ/T 15-1996 Supersonic flowmeter of wastewater

HJ/T 91-2002 Technical specifications requirements for monitoring of surface water and waste water

CJ/T 3008.1-5-93 Standards for municipal wastewater discharge measurement

ISO 555-1: 1973 Liquid flow measurement in open channels -- Dilution methods for measurement of steady flow -- Part 1: Constant-rate injection method

ISO 555-2: 1987 Liquid flow measurement in open channels -- Dilution methods for the measurement of steady flow -- Part 2: Integration method

ISO 555-3: 1987 Liquid flow measurement in open channels -- Dilution methods for measurement of steady flow -- Part 3: Constant rate injection method and integration method using radioactive tracers

ISO 758: 1979 Liquid chemical products for industrial use -- Determination of density at 20 degrees C

ISO 1070: 1973 Liquid flow measurement in open channels -- Slope-area method



北京文心雕语翻译有限公司
Beijing Lancarver Translation Inc.

完整版本请在线下单

或咨询：

TEL： 400-678-1309

QQ： 19315219

Email：info@lancarver.com

<http://www.lancarver.com>

对公账户：

单位名称：北京文心雕语翻译有限公司

开 户 行：中国工商银行北京清河镇支行

账 号：0200 1486 0900 0006 131

支付宝账户：info@lancarver.com

注：付款成功后，请预留电邮，完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱，如需索取发票，下单成功后的三个工作日内安排开具并寄出，预祝合作愉快！