ISO 16075-2:2020 (E)

Guidelines for treated wastewater use for irrigation projects — Part 2: Development of the project

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms, definitions, and abbreviated terms

3.1 Abbreviated terms

4 Public health and TWW quality to considerations

4.1 TWW quality levels
4.2 TWW quality for irrigation use
4.2.1 Agricultural use
4.2.2 Urban use
4.3 TWW irrigation barriers
4.3.1 General
4.3.2 Types of barriers
4.3.3 Crops for irrigation without limitations
4.3.4 Barriers in the irrigation of public gardens
4.3.5 Barriers in the irrigation of fodder crops
4.3.6 Applicable barriers that may be use
4.3.7 Barriers needed for irrigation with TWW according to their quality

5 Public health aspects of flood and furrow irrigation with TWW

6 Public health risks for surrounding residents

7 Public health aspects of garden irrigation with treated greywater

7.1 General
7.2 Protecting public health
7.2.1 Maintaining high quality of TGW used for irrigation
7.2.2 Preventing contamination of the drinking water distribution network
7.2.3 TGW irrigation time
7.2.4 TGW irrigation equipment
7.2.5 Signage

Annex A (informative) Adjustment of the TWW quality used for irrigation and the barriers that can be used to the types of crops that can be irrigated with the TWW

A.1 Examples for calculating the numbers and types of barriers

Page count: 20