

ISO/TS 24593:2026-04 (E)

Establishment of a master plan for water supply - Evaluation of water demand

Contents

Page

Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Steps of the master plan for water supply.....	2
5 Water system diagram.....	3
6 Water balance.....	4
6.1 General.....	4
6.2 Water demand.....	4
6.2.1 General.....	4
6.2.2 Current demand.....	4
6.2.3 Demand forecast.....	4
6.2.4 Water loss situation.....	6
6.3 Water supply resources.....	6
6.3.1 Current resources.....	6
6.3.2 Future resources.....	7
6.3.3 Quality impact of resources.....	7
6.4 Results of water balance.....	8
7 Emergency supply.....	9
8 Digitalisation of infrastructure.....	10
9 Recommendations for optimization.....	11
Bibliography.....	13