

**HIGHER TECHNICAL INSTITUTE**

**CIVIL ENGINEERING DEPARTMENT**

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**DESIGN OF A WATER TREATMENT PLANT**

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**BY**

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## SUMMARY

Water treatment is a very important part of civil engineering, which has to do with the provision of potable, safe and between the limits of the quality standards water.

The increase of population as well as the increase in tourist and industrial activities have led to an increase in the demand for water and have created a continuous development and improvements in water treatment.

This water gives general information about water characteristics quality standards and processes for treating water to potable. It also outlines the existing procedures followed in the Tersephanou water treatment plant. Provisions for upgrading the plant that could be used in order to achieve larger amounts and better quality of water.

## CONTENTS

Acknowledgements	1
Summary	2
Introduction	3
<b>Chapter 1</b>	
1.1 Water Resources	5
1.1.1 Hydrological Cycle	5
1.1.2 Surface Water	6
1.1.3 Groundwater	7
1.1.4 Water Reclamation	7
1.1.5 Water Resources of Cyprus	7
1.2 Water Use	9
1.2.1 Municipal Water Use	9
1.2.2 Industrial Water Supply	10
1.2.3 Water in Agriculture	12
1.3 Water Quality Characteristics	13
1.3.1 Physical Characteristics	14
1.3.2 Chemical Characteristics	15
1.3.3 Biological Characteristics	16
1.3.4 Diseases Cost by Infectious water	19
1.4 Water Quality Standards	20
<b>Chapter 2</b>	
2.1 Why Water Need Treatments	22
2.2 Preliminary Treatment	22
2.3 Aeration	24
2.3.1 Aerators	25
2.4 Coagulation / Flocculation	27
2.4.1 Coagulants & Coagulants aids	27
2.5 Sedimentation	29
2.5.1 Sedimentation Basin or setting Basin	29
2.5.2 Zone in a Sedimentation Basin	30

2.5.3 Control test	31
2.6 Softening	31
2.6.1 Lime – Soda Ash Softening	32
2.6.2 Ion – Exchange Softening Process	33
2.7 Filtration	33
2.7.1 Filtration Process	34
2.7.2 Types Of Filters	34
2.7.3 Backwashing	36
2.8 Adsorption	37
2.9 Fluoridation	38
2.10 Stabilization	39
2.11 Disinfections	40
2.11.1 Chlorination	40
<b>Chapter 3</b>	
3.1 Introduction to Tersephanou water treatment plant	43
3.2 Water Treatment process	45
3.3 Technical Characteristics	51
3.4 Graphic Supervision System	52
3.5 Investigation of the provisions for upgrading the plant	60
3.5.1 Nominal Capacity of the plant	60
3.5.2 Foresight for Ozone treatment	60
3.5.3 Combination of Sand and Activated Carbon filters	61
3.5.4 Sludge production	62
3.6 Environmental impact study	62
Appendix	64
References	66