

Biological Wastewater Treatment for Finishing Applications

Introduction

Terminology

- BOD5
- Chemical oxygen demand, or COD
- TKN



Title: Biological WWT for Finishing Applications Revision Date: July 30, 2024

The Current Situation

Treatment Technologies

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Rotating Biological Contactor

Table 1 - BOD / COD removal rates for a rotating biological contactor.

	Detention time (br)	BOD Removal (%)	COD Removal (%)		
ļ	History VI (*				
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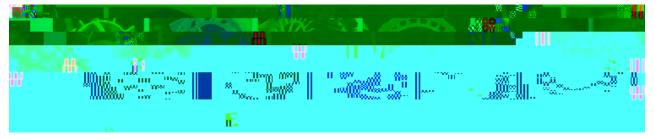


Figure 4 - Examples of media available for biological wastewater treatment.

Bacteria





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Industrial Performance in Real Time



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References

Our People. Your Problem Solvers.

For more information on this process, please call us at 203.756.5521 or email: <u>techservice@hubbardhall.com</u>

ISO 9001:2015

ACD

Women-Owned Small Business Omni-Chem¹³⁶