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ABSTRACT

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1. INTRODUCTION

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2. METHODS

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2.1. Presentation of the wastewater treatment plant

The treatment in this station goes through several phases shown schematically **Figure 1**.

2.2 Wastewater and industrial water purification processes in the station

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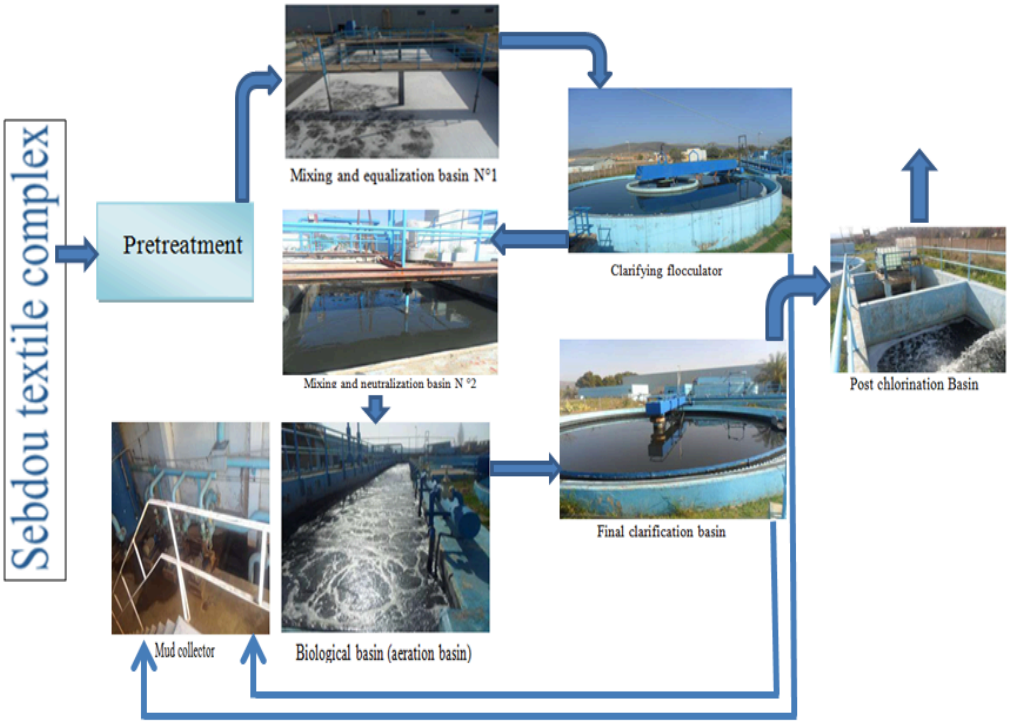


Figure 1. Schematic diagram of the physicochemical treatment process in the station of the textile industrial unit.

2.3 Mixing and equalization basin n° 1

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$$NaCl = W \times E \qquad (1)$$

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2.4. Rapid mixing and neutralization basin (physicochemical treatment)

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Figure 2. Photo of mixing and equalization basin N ° 1.



Figure 3. Mixing and neutralization basin N °2.

2.5. Final clarification basin

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Figure 6b shows the Nam at est in massa lobortis finibus sit amet sit amet augue. Aenean iaculis, metus vel fringilla feugiat, nisl nisi ullamcorper odio, quis consectetur augue elit vel mauris.



Figure 4. Clarifying flocculator.

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Figure 5. Biological basin (aeration basin).



Figure 6a. Final clarification basin.



Figure 6b. Post chlorination basin.

3. RESULTS AND DISCUSSION

3.1. Temperature

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Table 1. The COD and BOD values for the last week of the month (final clarification output).

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FINAL CLARIFICATION OUTPUT									
Day N°1		**Day N°2**		**Day N°3**		**Day N°4**		**Day N°5**	
COD mg/ 130	COD mg/ 36	COD mg/ 162	COD mg/ 44	COD mg/ 153	COD mg/ 28	COD mg/ 160	COD mg/ 32	COD mg/ 167	COD mg/ 39

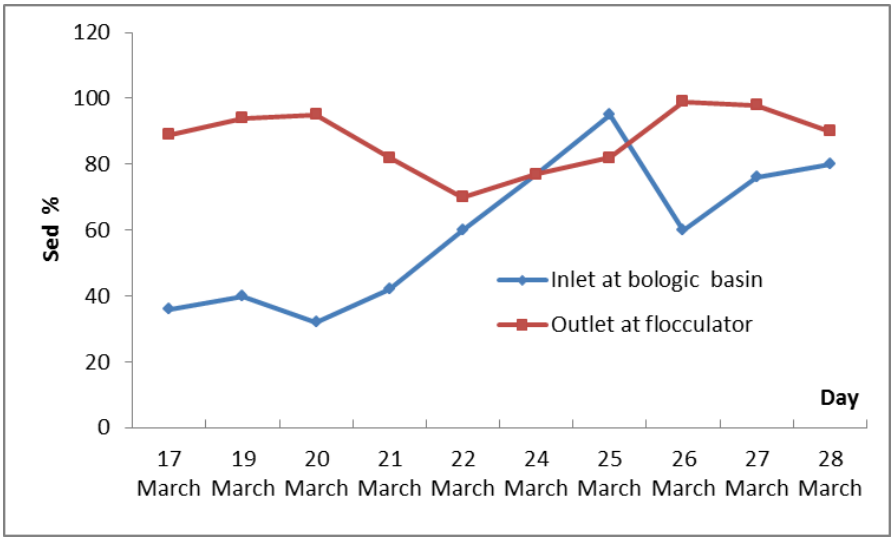


Figure 12. Daily variation in the sedimentation of the sludge at the outlet of the WWTP flocculator.

4. CONCLUSION

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5. ACKNOWLEDGMENT

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6. AUTHORS' NOTE

The authors declare that there is no conflict of interest regarding the publication of this article. Authors confirmed that the paper was free of plagiarism.

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