

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_89916
Title of the Manuscript:	Assessment of organic and mineral pollutants content in waste water from the industrial zone of Cotonou Benin
Type of the Article	Original Research Article

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy> )

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<p>Overall: review English writing, such as correctly spelled words (e.g., wastewater in title), table legends (see Table 1: unite), and verb agreements.</p> <p>(i) In the abstract, delete the analytical methods for COD and BOD: "using molecular absorption spectrophotometer, DR2800 and analysis was carried out following the oxytop-respirometric method".</p> <p>(ii) Specify that there are four water sampling sites with 3 stations at each site. Please enter geographic coordinates (as authors pointed in item 2.2.).</p> <p>(iii) A description of the climatic and geological characteristics should be inserted in the materials and methods section.</p> <p>(iv) What equipment was used and what was the depth of water sampling?</p> <p>(v) What does parameters of organic pollution mean? Could it be organic carbon?</p> <p>(vi) Why were only copper, cadmium, lead and aluminium selected? Are they specific to effluents from some industrial activity?</p> <p>(vi) In section 3.2, the last 3 sentences are discussion and not results.</p> <p>(vii) Please check what is results and discuss in the following sections.</p> <p>(viii) In the discussion, a correlation of temperature with dissolved oxygen concentrations would be adequate to address these results.</p> <p>(ix) At the end of the discussion, conclusions about the results should refer to the objectives and hypotheses.</p> <p>(x) In the discussion, I missed how the analyzed pollutants can change water quality and affect aquatic biota, as in the case of ichthyofuna. Another point is how can water quality interfere with human health and the many multiple uses associated with water?</p> <p>(xi) What can you expect from the diagnosis of water quality in this study? How could it help in the implementation of pollution control actions or public policies?</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

### PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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**Reviewer Details:**

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