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| Book Name: | [**Current Research on Geography, Earth Science and Environment**](https://bookstore.bookpi.org/product/current-research-on-geography-earth-science-and-environment-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6171** |
| Title of the Manuscript:  | **Evaluation on Persistent Organic Pollutants (POPs), total suspended solids (TSS), and sediment composition in the seawaters of Jakarta Bay** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **Please see my overall comments about the article under the “General Comments”** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.**  |  **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **I do not have any suggestion** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Yes** |  |
| Optional/General comments | **The authors report on the measurement of POPs, and TSS in Jakarta Bay. I would like the authors to work on my comments because this will help to improve the quality of manuscript*** For PAHs concentrations in West of Jakarta Bay, In March 2013, the data recorded in the 8 stations are consistently higher than in May 2013, the authors should comment on the reason for this observation. Could this trend stem from more rainfall in March that washed away to PAHs in the area leading to lower values in May 2013? This similar trend is recorded in the East of Jakarta Bay.
* Additionally, the authors concluded that the East side received more petroleum waste than the west side, can the author explain the reason for this observation (?). The same can be asked as to the reason why the west received more POC waste than the east.
* Total solid ascribed to higher rainfall in March 2013 than in May 2013, is this an opinion of the authors? If not, the authors should show the reported rainfall distributions during this period.
* The authors made several references to 2011 reports of the study area. However, no explanations were provided for the drop in concentrations in 2013. Is there an explanation for this?
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| **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)* |  |

**Reviewer details:**

**Toyin Daniel Shittu, USA**