

Review Form 3

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| Journal Name: | Journal of Engineering Research and Reports |
| Manuscript Number: | Ms_JERR_130296 |
| Title of the Manuscript: | Three New Approaches to estimating Energy Losses in Stepped Spillways with the Channel slope of 8.9o. |
| Type of the Article | Original Research Article |

PART 1: Comments

| | Reviewer's comment | 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. | This research is very important in design of dams field | |
| 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, comprehensive | |
| Is the manuscript scientifically, correct? Please write here. | yet | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | yes | |
| Is the language/English quality of the article suitable for scholarly communications? | yes | |
| Optional/General comments | <div>--- The researcher must state the reason for choosing the slope value 8.9</div> <div>--- The researcher must modify Figure 2 (hydraulic instead of hydraulic).</div> <div>---All variables must be defined in the equation 8</div> <div>--- Did the researcher use the dimensional analysis method for analyse all variables</div> <div>--- The relationship between the data in Figure 5,6, and 8 must be explained</div> <div>--- The researcher must provide an explanation for the results in Figure 8</div> | |

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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|----------------------------------|---|
| Name: | Fadhil M. AL-Mohammed |
| Department, University & Country | L-Furat AL-Awsat Technical University, Iraq |