



**SDI Review Form 1.6**

Journal Name:	<b><u>Physical Review &amp; Research International</u></b>
Manuscript Number:	<b>2013_PRR1_5866</b>
Title of the Manuscript:	<b>Studying the effect of vertical eddy diffusivity on the solution of diffusion equation</b>
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**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><u>Compulsory</u></b> REVISION comments	The article presents important results to the scientific community. However, reviews should be carried out, in order to improve this article. It would be important to discuss the results of a more detailed form, comparing with results found in the literature. Details can be found in the attached file.	Now I correct the conclusion as follows:  The predicted crosswind integrated concentrations of the two models are inside a factor of two with observed concentration data. There is agreement between the predicted normalized crosswind integrated concentrations of model "2" depends on the vertical height with the observed normalized crosswind integrated concentrations than the predicted model "1" which depends on the downwind distance. This means that the vertical eddy diffusivity depends on the vertical height "z" than downwind distance "x". Also in the further work we will take the eddy diffusivity depends on the vertical height and downwind distance.
<b><u>Minor</u></b> REVISION comments	Keep the article in a standard format.	



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**Optional/General** comments

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