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#### **SDI Review Form 1.6**

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_35279
Title of the Manuscript:	Temporal variations in ambient carbon monoxide concentrations between weekdays and weekends in Akure central business district, South West Nigeria.
Type of the Article	Original Research Article

### General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)
Compulsory REVISION comments	<ul> <li>Line 2 – I suggest that you rephrase title as 'Temporal variations in ambient carbon monoxide concentrations in Akure central business district, South West Nigeria.' This is based on the fact that variations in CO were monitored and compared <ul> <li>among the hours within days,</li> <li>between working and non-working days and</li> <li>between the dry and rainy seasons.</li> </ul> </li> <li>Therefore the scope of your work extends beyond weekend-weekday CO monitoring.</li> <li>Line 106 – Insert names of Local Government Areas (LGAs), especially adjoining LGAs in the map. Also identify the position of Akure from the map of Ondo (in brown).</li> <li>Line 107 – Map is to be labelled as 'Nigeria: Insert Ondo State: Insert Akure</li> <li>Line 392 – Your work is centred on outdoor air quality, as such relate recommendations to outdoor air quality, and not indoor air quality ('CO emissions in home').</li> </ul>	
Minor REVISION comments	Line 104 – Please refer to a population geographer or demographer to project population figure of the study area to the year of study (i.e 2010)	



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	Line 358 – I prefer you refer to seasons in sub- Saharan Africa as 'dry/hot and wet/rainy seasons'. I think the term 'monsoon' best describes wet conditions in some East Asian countries like India, Philippines, Indonesia etc.	
Optional/General comments		

#### **Reviewer Details:**

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