

## TM5-MP - Bug #20141

### PDUMP temperature field is zero

07/16/2019 11:04 AM - Nikos Daskalakis

<b>Status:</b>	In Progress	<b>Start date:</b>	07/16/2019
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
When using PDUMP to save timeseries, in the main timeseries files (gas), apart from the requested fields, there are also fields for pressure (ps) and temperature (t).			
The pressure field is correct in the files, but the temperature is zero everywhere.			
I suggest we either fill the field properly (needed for units transformations anyway) or remove it from the files totally.			

### History

#1 - 07/26/2019 02:45 PM - Philippe Le Sager

- Status changed from New to In Progress

Yes, agree, needs to be fixed. The TP files already have the temperature (surface and 3D), so we may just remove it from the "gas" files. Not used in the benchmark for sure. But first I'll check what they are doing with TROPOMI for the temperature. To be decided after the summer break.