

TM5-MP - Bug #20211

First step of the leg for 6hr AerChemMIP output

07/19/2019 10:42 AM - Tommi Bergman

Status:	Closed	Start date:	07/19/2019
Priority:	Normal	Due date:	
Assignee:	Tommi Bergman	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	TM5-MP 3.0	Spent time:	0.00 hour
Description			
<p>Just duplicating this issue from EC-Earth portal, AerChemMIP output mostly related to that. So the problem is that hour 0 of a new run is calculated in the previous run. For ec550aer output this is an instantaneous and can be read in from the restart file. As you can see in this figure showing the ec550aer for lowest 4 model levels where I have highlighted the last and first step.</p> <p>ec550aer.gm.3.png</p> <p>There we cannot see any jump in the output between the runs, so the implementation of reading in the restart and calculating the optics for those variables gives reasonable extinction. This is being fixed in fix-6hr-hr-output branch r1048. Code still needs a bit of refactoring.</p>			

History

#1 - 11/04/2019 09:28 AM - Twan van Noije

Has this issue been resolved and can it be closed?

#2 - 11/18/2019 11:34 AM - Philippe Le Sager

- Status changed from New to Closed

- % Done changed from 80 to 100

Merge at [r1071](#) fixes the problem.

#3 - 01/06/2020 12:45 PM - Philippe Le Sager

- Target version set to TM5-MP 3.0

Files

ec550aer.gm.3.png	118 KB	07/19/2019	Tommi Bergman
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