

PyCAMA - Feature #22591

Implement O3_TCL on L2QC website

10/29/2019 10:58 AM - Pepijn Veeffkind

Status:	Resolved	Start date:	10/29/2019
Priority:	Normal	Due date:	
Assignee:	Mark ter Linden	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Klaus-Peter Heue has supplied a Python script to KNMI that produces a daily report of TO3CL. This script has to be enabled an the output report has to be incorporated on the L2QC website, as a link to the PDF file.			
The following has to be done:			
<ol style="list-style-type: none">1. Provide a time line of the implementation of the script2. Implement this feature on the L2QC website.			

History

#1 - 10/29/2019 11:14 AM - Maarten Sneep

Complication: the script by Klaus-Peter uses basemap. This is no longer supported, which means I can't test teh script on my workstation. This code is still likely to work on the server, but an upgrade to cartopy is appreciated.

#2 - 10/29/2019 03:40 PM - Maarten Sneep

Received a new script from Klaus-Peter. Thanks.

#3 - 10/30/2019 04:54 PM - Maarten Sneep

- File *Pycama-4-O3_TCL.py* added

- File *tropoO3ResultsCSA.py* added

- File *S5P_OFFL_L2__O3_TCL_20190901T111939_20190907T120446_09762_01_010107_20190916T000055.pdf* added

Scripts from Klaus-Peter have been received and modified for integration into the website. An example report is attached as well. The script writes the statistics table to stdout for integration with the website. Other modifications are possible, to be discussed internally.

#4 - 11/09/2019 05:03 PM - Mark ter Linden

- Status changed from *New* to *Resolved*

- Assignee changed from *Maarten Sneep* to *Mark ter Linden*

- % Done changed from *0* to *100*

Done, see <http://mpc-l2.tropomi.eu>

Files

Pycama-4-O3_TCL.py	19.5 KB	10/30/2019	Maarten Sneep
tropoO3ResultsCSA.py	2.09 KB	10/30/2019	Maarten Sneep
S5P_OFFL_L2__O3_TCL_20190901T111939_20190907T120446_09762_01_010107_20190916T000055.pdf	7.62 KB	10/30/2019	Maarten Sneep