NAME: _____ date: _____

Overlay Line Plot Data

1. Open MyNASAData.
http://mynasadata.larc.nasa.gov/
2. Click on +Data Access
3. Click on +Live Access Server (Advanced Edition)
4. The two blue tabs on the left-Click on Compare two
5. Under the tab, click on Dataset 1
6. To the right under Select Dataset: Click on Atmosphere
7. Under Select Dataset: Click on Air Quality
8. Under Dataset Variable(s), select Monthly Daylight Column Carbon Monoxide (MOPITT)
9. Click on the red Next Button
10. Under Select Dataset: Click on Atmosphere
11. Under Select Dataset: Click on Air Quality
12. Under Dataset Variable(s), select Monthly Daylight Column Carbon Monoxide (MOPITT)
13. Click on the red Next Button
14. Check that the following options are selected:

View: Time series (t)
Output: overlay plot
Region: Full Region

To the left of the map, you will notice Var 1 and Var 2 options
Select Var 1 and type in: ***2.6302 S***
16.875 E ***16.875 E***
2.6302 S
Select Var 2 and type in: ***35.6604 N***
114.75 E ***114.75 E***
35.6604 N

Select time range: Mar 2000
Sep 2000

15. Click the red Next. A window will appear with your overlay line plot data.

The red line is Africa. The black line is China. Using this data, answer student directed questions 1-3.

1. *In what month is the carbon monoxide level lowest in Africa?*

_____

_____

2. *In what month is the carbon monoxide level highest in China?*

_____

_____

3. *Would you rather live in China or Africa, based on this data? Why?*

_____

_____

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