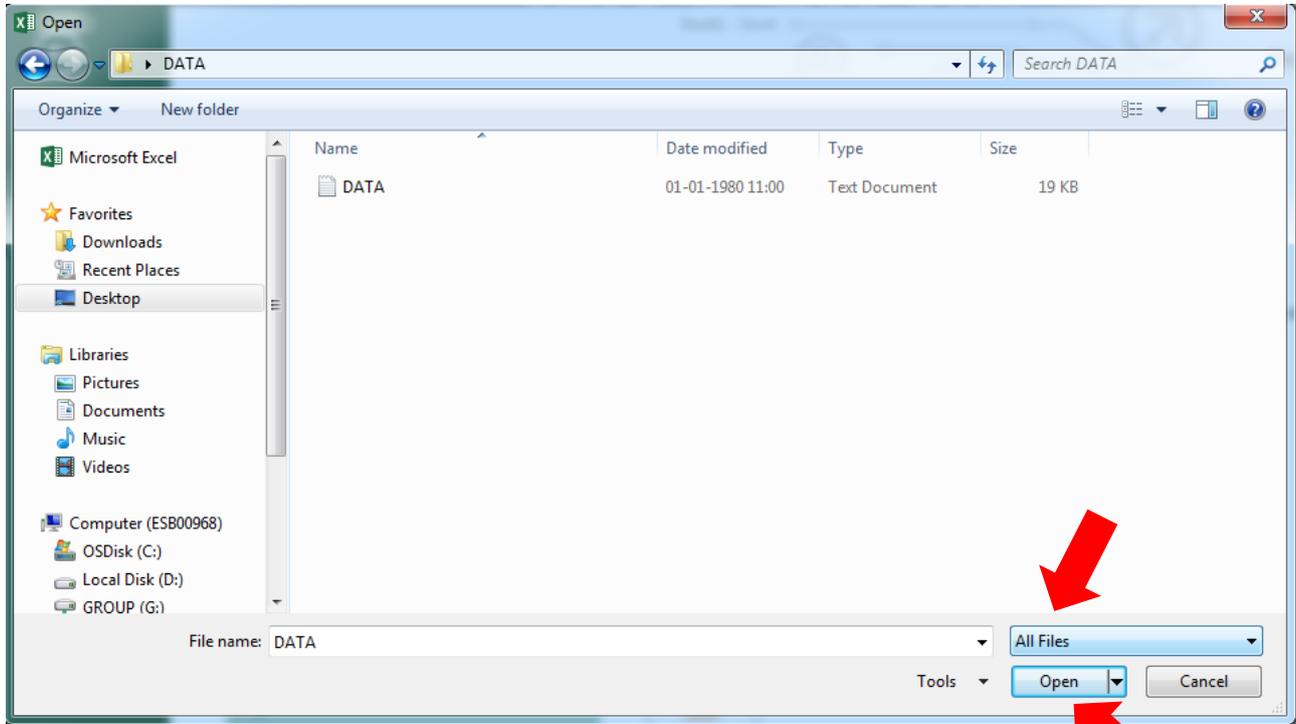


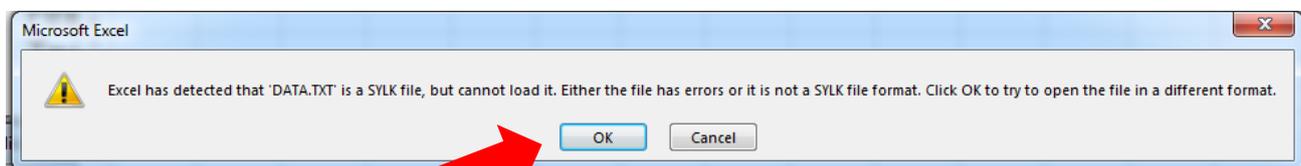
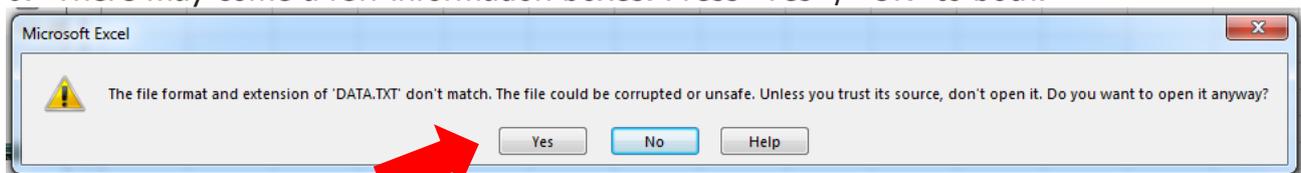
## Converting data from USB to Excel

### Converting data from USB to Excel

1. Insert the USB into your PC.
2. Open Excel and click on "File" and "Open"
3. Select "All files"

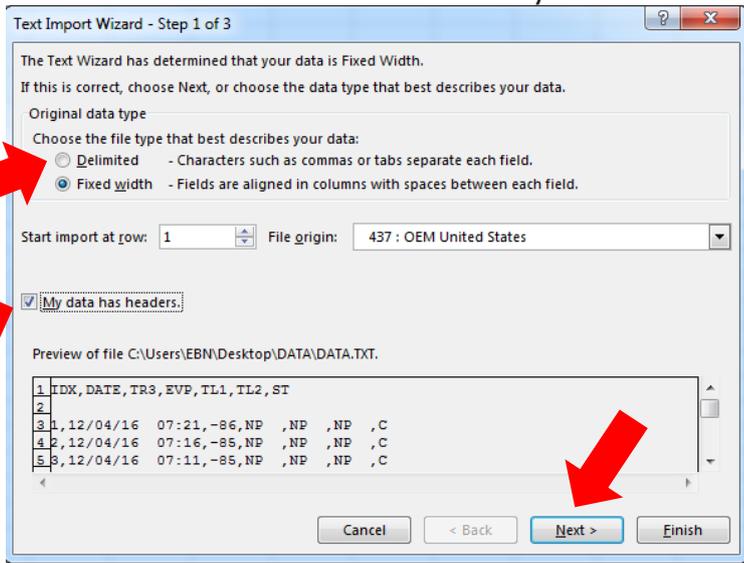


4. Find the location of the file DATA from the USB.
5. Press "Open"
6. There may come a few information boxes. Press "Yes" / "OK" to both.



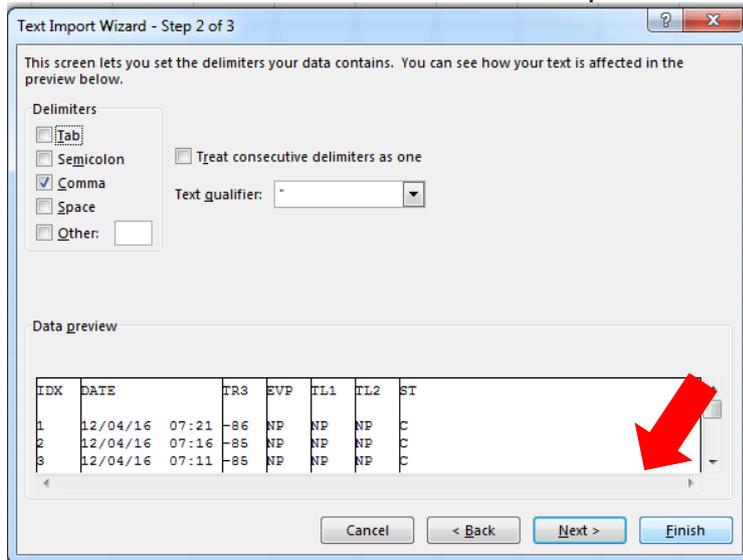
## Converting data from USB to Excel

7. Select "Delimited" and tick the "My data kill headers".



8. Press "Next".

9. Select the definition to be "Comma" and press "Finish".







## Converting data from USB to Excel

12. Select all the data in the data and temperature.
13. Press "INSERT", "Charts", "Line" and press "OK"

The screenshot shows the Microsoft Excel interface with the 'INSERT' tab selected. The 'Charts' group is visible, and the 'Line' chart type is chosen in the 'Insert Chart' dialog box. Red arrows point to the 'INSERT' tab, the 'Line' option, and the 'OK' button.

DATE	TI	EV	TU	TU
12-04-2016 07:21	-86	NP	NP	NP
12-04-2016 07:16	-85	NP	NP	NP
12-04-2016 07:11	-85	NP	NP	NP
12-04-2016 07:06	-87	NP	NP	NP
12-04-2016 07:01	-88	NP	NP	NP
12-04-2016 06:56	-87	NP	NP	NP
12-04-2016 06:51	-85	NP	NP	NP
12-04-2016 06:46	-85	NP	NP	NP
12-04-2016 06:41	-86	NP	NP	NP
12-04-2016 06:36	-88	NP	NP	NP
12-04-2016 06:31	-88	NP	NP	NP
12-04-2016 06:26	-86	NP	NP	NP
12-04-2016 06:21	-85	NP	NP	NP
12-04-2016 06:16	-85	NP	NP	NP
12-04-2016 06:11	-87	NP	NP	NP
12-04-2016 06:06	-88	NP	NP	NP
12-04-2016 06:01	-87	NP	NP	NP
12-04-2016 05:56	-86	NP	NP	NP
12-04-2016 05:51	-85	NP	NP	NP
12-04-2016 05:46	-86	NP	NP	NP
12-04-2016 05:41	-88	NP	NP	NP
12-04-2016 05:36	-88	NP	NP	NP
12-04-2016 05:31	-86	NP	NP	NP
12-04-2016 05:26	-85	NP	NP	NP
12-04-2016 05:21	-85	NP	NP	NP
12-04-2016 05:16	-87	NP	NP	NP
12-04-2016 05:11	-88	NP	NP	NP
12-04-2016 05:06	-87	NP	NP	NP
12-04-2016 05:01	-85	NP	NP	NP
12-04-2016 04:56	-85	NP	NP	NP
12-04-2016 04:51	-86	NP	NP	NP
12-04-2016 04:46	-88	NP	NP	NP
12-04-2016 04:41	-87	NP	NP	NP
12-04-2016 04:36	-86	NP	NP	NP
12-04-2016 04:31	-85	NP	NP	NP
12-04-2016 04:26	-85	NP	NP	NP
12-04-2016 04:21	-88	NP	NP	NP

14. In the graph, select "Chart Elements", "arrow" Axis "and" More Options ... "

The screenshot shows the Excel chart with the 'Chart Elements' task pane open. Red arrows point to the 'Chart Elements' icon, the 'Axis' checkbox, and the 'More Options...' link.

DATE	TI	EV	TU	TU
11-04-2016 00:00				
12-04-2016 00:00				

## Converting data from USB to Excel

15. In the "Labels" and "Labels Position" select "Low". This moves the date text to underneath the graph.

The screenshot shows the 'Format Axis' task pane with the following settings:

- AXIS OPTIONS** (selected) | TEXT OPTIONS
- Automatically select based on data
- Text axis
- Date axis
- Bounds**
  - Minimum: 11-04-2016 (Auto)
  - Maximum: 12-04-2016 (Auto)
- Units**
  - Major: 1 (Days) (Auto)
  - Minor: 1 (Days) (Auto)
  - Base: Days (Reset)
- Vertical axis crosses**
  - Between dates
  - At date: 11-04-2016
  - At maximum date
- Axis position**
  - On tick marks
  - Between tick marks
  - Dates in reverse order
- TICK MARKS**
  - Major type: Next to Axis
  - Minor type: High
- LABELS**
  - Label Position: Low (highlighted with a red arrow)
- NUMBER**

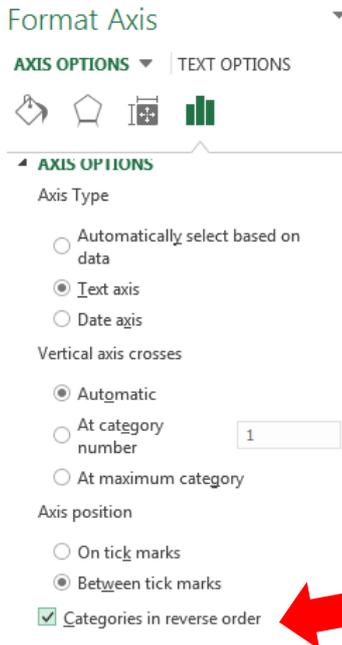
16. Same place change the words "Axis Type" to "Text axis".

The screenshot shows the 'Format Axis' task pane with the following settings:

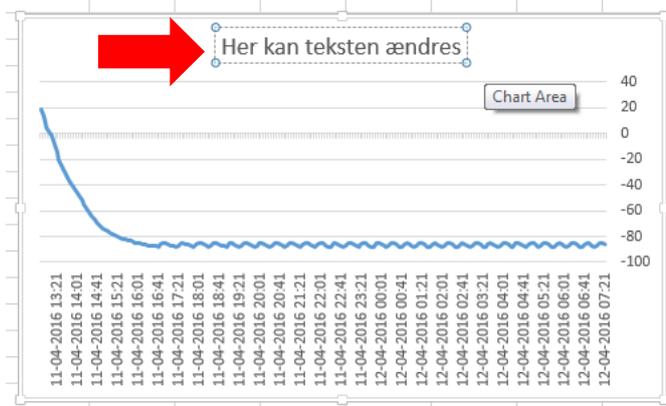
- AXIS OPTIONS** (selected) | TEXT OPTIONS
- Automatically select based on data
- Text axis (highlighted with a red arrow)
- Date axis

## Converting data from USB to Excel

17. Same place also tick off in the "Categories in reverse order" to turn the graph".



18. The title of the graph can be changed by double-clicking on this.



**Note:** After making a curve, it can be used for other data, by inserting other data from another device in the ranks. Then the graph will organize itself. However, it must be ensured that all data come by, this is done by clicking the "VALUES" and "Selected data..." and ensure that all data is included in the colored boxes, if not, then pulled in the boxes till all data is by. See pictures on the next page.

