MiniDot Data Cleanup How-to

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1. Open MiniDotPlot.jar
2. In software, navigate to folder of interest (will contain many text files). Select the entire folder.
3. Process the data in software. This creates a “Cat.txt” file in the folder location
4. Open the Cat file in Excel, using commas as the delimiters.
5. Remove the header content in the top few rows.
6. Convert the UTC and MST columns (columns B and C) to remove extraneous spaces. Use the formula: =mid(B3,12,500) for cell B3, for example. Copy resultant values back to columns B and C.
7. Copy the data (not the headers) of this file to the Template.xlsx file, and overwrite the data in that template.
8. One column at a time, convert UTC and MTC to dates using the “Text to Columns” option on the data tab. Select delimited, deselect any options (e.g., tab, space, etc). On the final screen, format as Date (MDY).
9. Plot the data using a X-Y scatterplot. Make sure you are plotting all the data, and also not any extraneous data from previous template uses.
10. Delete at least the first and last 1-2 sets of measurements. Use temperature as a guide, and look to make sure there are no blips in the trend around the beginning and end of deployment.