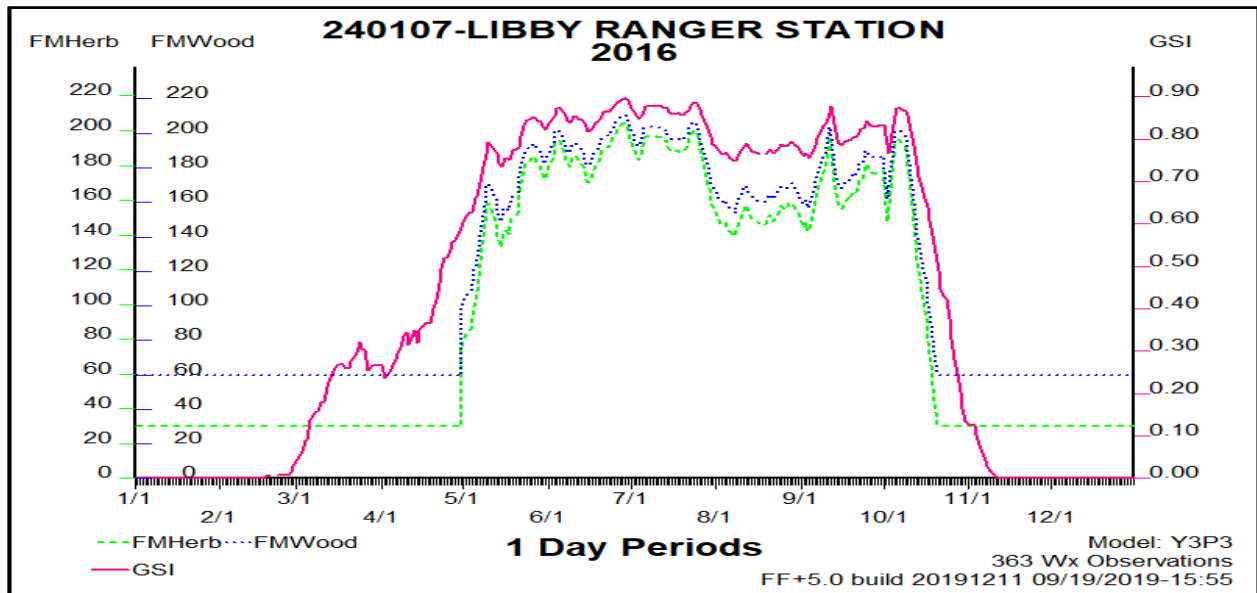
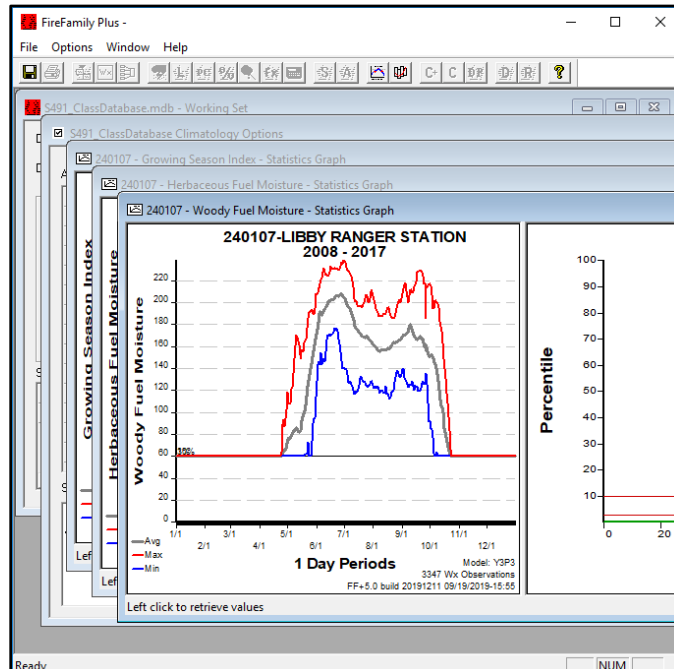


Job Aid 7. Merge Graphs in FireFamilyPlus

As many as four Stats Graphs can be merged into a single graph in FireFamilyPlus.



1. Set your Working Set to the desired years and months.
2. Select **Stats Graphs (Weather > Climatology)** for the variables that you want to merge and click **Run**.
Tip: A Stats Graph must be active to merge graphs.



3. When the graphs are displayed, select one graph and click on **Options > Merge**.

4. In the **Merge Graphs** window, use the dropdown boxes to select the **Variable(s)** you wish to display.
 - The **Variable Layout on Graphs** diagram in the **Merge Graphs** window shows the side of the graph on which the variable is displayed. Variables 1 and 3 are on the left, and Variables 2 and 4 are on the right. In the set up shown below, Herbaceous (FMHerb) and Woody (FMWood) Fuel Moisture values appear on the left axis, while GSI values appear on the right axis. This creates the merged graph shown on page 1.

The screenshot shows the 'Merge Graphs' dialog box. It has a title bar with a close button. Inside, there are two main sections: 'Select data and variables to graph:' and 'Data to Graph:'. The 'Select data and variables to graph:' section contains a 'Variable Layout on Graphs' diagram showing four positions: 1, 3, 4, and 2. Below this is a table with columns: Variable, Color, Width, and Line Style. The 'Data to Graph:' section contains a list of years (2011-2017) and an 'Average' option. At the bottom, there is a table with columns: Variable, Color, Width, and Line Style.

	Variable	Color	Width	Line Style
1	FMHerb	Green	2	Dash
2	GSI	Magenta	2	Solid
3	FMWood	Blue	2	Dot
4	(none)	Black	1	Solid

5. Change the **Color**, **Width**, and **Line Style** as desired.
6. In the **Data to Graph** section, select a **Year** or the **Average** to graph.
 - a. Click on a year to select it; click again to deselect it.
 - b. You can select multiple years by clicking on each one.
7. Click **OK** to create the merged graph.