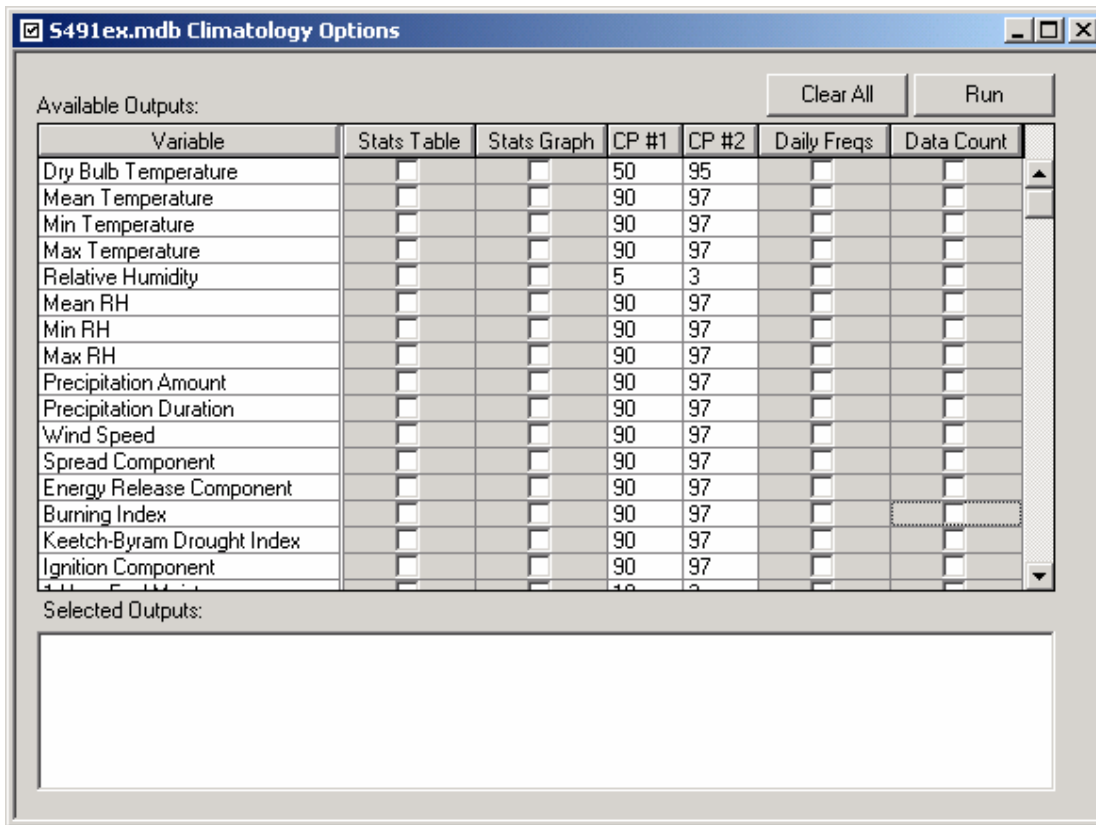


FFP Tech Tip: Climatology

Click on **Weather, Climatology** on the Main Menu or click on the Climatology Reports button below the Main Menu.



The **Climatology Options** window opens



Variable	Stats Table	Stats Graph	CP #1	CP #2	Daily Freqs	Data Count
Dry Bulb Temperature	<input type="checkbox"/>	<input type="checkbox"/>	50	95	<input type="checkbox"/>	<input type="checkbox"/>
Mean Temperature	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Min Temperature	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Max Temperature	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Relative Humidity	<input type="checkbox"/>	<input type="checkbox"/>	5	3	<input type="checkbox"/>	<input type="checkbox"/>
Mean RH	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Min RH	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Max RH	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Precipitation Amount	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Precipitation Duration	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Wind Speed	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Spread Component	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Energy Release Component	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Burning Index	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Keetch-Byram Drought Index	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>
Ignition Component	<input type="checkbox"/>	<input type="checkbox"/>	90	97	<input type="checkbox"/>	<input type="checkbox"/>

You have two action buttons

Press the **Clear All** button to clear any previous selections. Current selections are listing in the “Selected Outputs” box.

Press the **Run** button to start the climatology analysis based on your selections

This window contains six columns of options for each data output variable.

Stats Table: Generates a table displaying base statistics for the selected variable. These statistics are grouped by time period (analysis period in the working set definition), and then summarized by month.

Stats Graph: Generates a season graph of the selected variable for each time period. Graphs can be viewed as Statistical Bars or Line at Average. Default is Line at Average but graph can be changed by clicking Options from the Main Menu – Options won't show unless the Stats Graph is the active window – Graph Type / Statistical Bars

CP #1: This is the first critical percentile for the variable. This percentile is displayed on Stats Table reports, percentile graphs, and optionally on Bar Graphs.

CP #2: This is the second critical percentile. The second critical percentile is always visible on percentile graphs.

Daily Freq: Selecting this option will generate a daily frequency report for the variable. A quick way to determine percentile values as the selected Critical Percentile values are generated at the top of the report.

Data Count: Selecting this option will cause a data count report to be generated for the variable. This report is useful for finding “holes” in your data.

To make a selection click inside any of the boxes - this will place a check mark in the box – click again and the check will be removed.