



# FFMPA: Color Table

## Color Table Modifications

OB8.3+

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In order to change the color bar data values and corresponding colors for the FFMP Color Image display, you need to edit the following file (*then copy it to all LX machines*):

`/awips/fxa/data/amberDepictThresh.txt`

You should make note of the existing color bar bales and associated data values from the existing display before you attempt to change them, so you know which is being changed to what. This file contains entries for data display types and time frames, consisting of 15 data thresholds and a unit, like this:

qpe	0	0.0	0.1	0.2	0.4	0.6	0.8	1.0	1.25	1.5	1.75	2.0	2.5	3.0	4.0	5.0	in
qpe	6	0.0	0.1	0.25	0.5	0.75	1.0	1.25	1.75	2.0	2.5	3.0	4.0	6.0	8.0	10.0	in
qpe	12	0.0	0.3	0.6	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	8.0	10.0	12.0	15.0	in
ratio	0	0	10	20	30	40	50	60	70	75	80	85	90	95	100	200	%
diff	0	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	in
rate	0	0.0	0.1	0.2	0.4	0.6	0.8	1.0	1.25	1.5	1.75	2.0	3.0	4.0	5.0	6.0	in/hr

The generalized format is:

**displayType**      **timeframe**      **'15 ascending values'**      **units**

### **displayType**

The type of display the color bar will describe. The list of types is: qpe (accumulation), rate, ratio, diff.

### **timeFrame**

The Time Frame of the display. If multiple **timeFrame** entries are provided for the same **displayType** (as in the example above, for qpe), the given values will be applicable when the FFMP display Time Frame is equal to or greater than the **timeFrame** in this file (until the next greater **timeFrame** entry). At the very least, there must be a zero entry.

### **'15 ascending values'**

The values where you wish to place the color separation thresholds. You will see these in the D2D display's color table.

### **units**

The units of the data to be displayed.