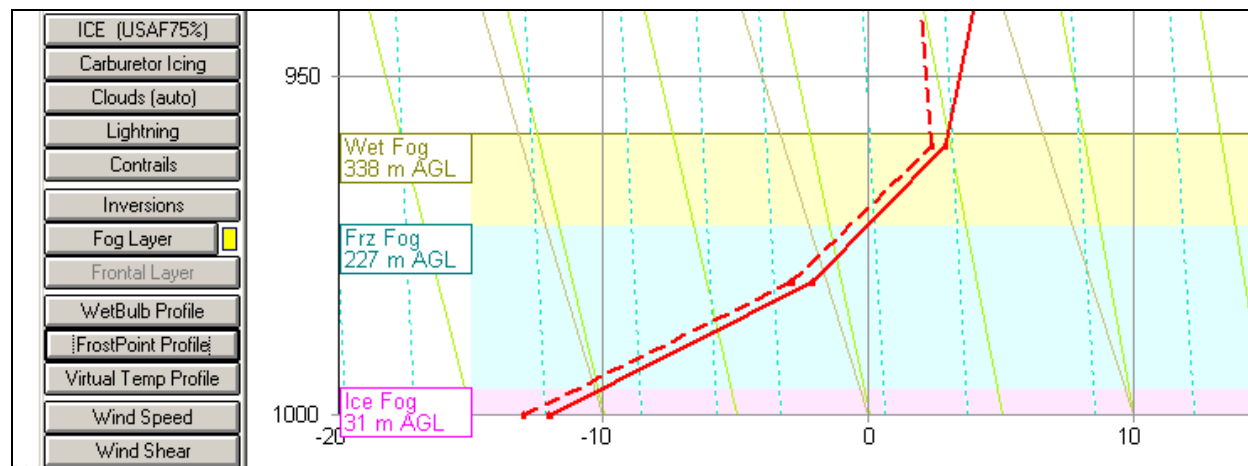


... from the RAOB User Guide & Technical Manual ...

Fog Layers. Fog layer analyses are derived independently of the Fog FSI, Fog Threat, and Fog Point parameters as defined in the previous Sounding Indices section of this manual. Whereas those three fog parameters were derived for a specific European region, these fog layer analyses are globally applicable. Similar to the Inversions and Frontal Layers analytical options, the fog layers can be displayed on the sounding diagram through use of the Analyze Toolbar as depicted below.



By right-clicking on the Fog Layer toolbar button seen above, the Fog Display Options menu appears as shown to the right.

Options include fog threshold criteria and fog boundary conditions. This gives the user the flexibility to specify moist regions with respect to low cloud versus fog conditions.

Graphic display options include color definitions and coordinated text identification editors.

Fog layers can also be displayed on cross-sections.

Fog Display Options

Fog threshold: %RH with respect to Water (RH) and Ice (RH). Default = 95%

Maximum fog height: meters, AGL. Save Options

Minimum fog base: meters, AGL. Enter 0 (zero) for surface based fog layers.

Fog Colors

<p>Ice Fog</p> <div style="border: 1px solid gray; padding: 2px; display: inline-block; color: magenta;">Ice Fog</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; width: 60px; height: 15px; background-color: #cccccc;">Label Color</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; width: 60px; height: 20px; background-color: #cccccc; margin-top: 5px;">Layer Color</div>	<p>Freezing Fog</p> <div style="border: 1px solid gray; padding: 2px; display: inline-block; color: cyan;">Frz Fog</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; width: 60px; height: 15px; background-color: #cccccc;">Label Color</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; width: 60px; height: 20px; background-color: #cccccc; margin-top: 5px;">Layer Color</div>	<p>Wet Fog</p> <div style="border: 1px solid gray; padding: 2px; display: inline-block; color: yellow;">Wet Fog</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; width: 60px; height: 15px; background-color: #cccccc;">Label Color</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; width: 60px; height: 20px; background-color: #cccccc; margin-top: 5px;">Layer Color</div>
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Reset Fog Colors Help