72340 Lzk little rock observations at 12z 03 feb 2003

<table>
<thead>
<tr>
<th>PRES</th>
<th>HGHT</th>
<th>TEMP</th>
<th>DWPT</th>
<th>RELH</th>
<th>MIXR</th>
<th>DRCT</th>
<th>SKNT</th>
<th>THTA</th>
<th>THTE</th>
<th>THTV</th>
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<tbody>
<tr>
<td>hPa</td>
<td>m</td>
<td>C</td>
<td>C</td>
<td>%</td>
<td>g/kg</td>
<td>deg</td>
<td>knot</td>
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<td>48</td>
<td>293.5</td>
<td>320.9</td>
<td>295.2</td>
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</table>

Station information and sounding indices

http://weather.uwyo.edu/cgi-bin/sounding?region=naconf&type=TEXT%3ALIST&year... 2/4/2003
Station identifier: LZK  
Station number: 72340  
Observation time: 030203/1200  
Station latitude: 34.73  
Station longitude: -92.23  
Station elevation: 78.0  
Showalter index: 4.95  
Lifted index: 2.58  
LIFT computed using virtual temperature: 2.62  
SWEAT index: 147.05  
K index: 17.50  
Cross totals index: 12.30  
Vertical totals index: 30.30  
Totals totals index: 42.60  
Convective Available Potential Energy: 0.00  
CAPE using virtual temperature: 0.00  
Convective Inhibition: 0.00  
CINS using virtual temperature: 0.00  
Bulk Richardson Number: 0.00  
Bulk Richardson Number using CAPV: 0.00  
Temp [K] of the Lifted Condensation Level: 286.03  
Pres [hPa] of the Lifted Condensation Level: 940.61  
Mean mixed layer potential temperature: 291.09  
Mean mixed layer mixing ratio: 10.02  
1000 hPa to 500 hPa thickness: 5645.00  
Precipitable water [mm] for entire sounding: 27.62

Description of the indices.

Interested in graduate school or an undergraduate degree in meteorology?

Questions about the weather data provided by this site can be addressed to Larry Oolman (ldoolman@uwyo.edu)