### Annual Heating and Humidification Design Conditions

<table>
<thead>
<tr>
<th>Coldest Month</th>
<th>Heating DB</th>
<th>Humidification DP/MCDB and HR</th>
<th>Coldest month WS/MCDB</th>
<th>MCWS/PCWD to 99.6% DB</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>(b)</td>
<td>(c)</td>
<td>(d)</td>
<td>(e)</td>
</tr>
<tr>
<td>(1)</td>
<td>7</td>
<td>0.1</td>
<td>2.0</td>
<td>-14.1</td>
</tr>
</tbody>
</table>

### Annual Cooling, Dehumidification, and Enthalpy Design Conditions

<table>
<thead>
<tr>
<th>Hottest Month</th>
<th>Hottest Month DB Range</th>
<th>Cooling DB/MCWB</th>
<th>Evaporation WS/MCDB</th>
<th>MCWS/PCWD to 0.4% DB</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>(b)</td>
<td>(c)</td>
<td>(d)</td>
<td>(e)</td>
</tr>
<tr>
<td>(2)</td>
<td>1</td>
<td>10.1</td>
<td>29.0</td>
<td>15.1</td>
</tr>
</tbody>
</table>

### Monthly Climatic Design Conditions

<table>
<thead>
<tr>
<th>Monthly Period</th>
<th>Annual Max DB</th>
<th>Monthly Design DB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coldest</td>
<td>DB</td>
<td>MCBR</td>
</tr>
<tr>
<td>MCWB</td>
<td>DB</td>
<td>MCBR</td>
</tr>
<tr>
<td>MCWS/PCWD</td>
<td>DB</td>
<td>MCBR</td>
</tr>
<tr>
<td>(a)</td>
<td>(b)</td>
<td>(c)</td>
</tr>
<tr>
<td>(3)</td>
<td>18.0</td>
<td>16.0</td>
</tr>
</tbody>
</table>

### Extreme Annual Design Conditions

<table>
<thead>
<tr>
<th>Extreme Annual WS</th>
<th>Extreme Annual DB</th>
<th>n-Year Return Period Values of Extreme DB</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>(b)</td>
<td>(c)</td>
</tr>
<tr>
<td>(4)</td>
<td>9.3</td>
<td>8.3</td>
</tr>
</tbody>
</table>

### Nomenclature

- Mean Coincident Temperatures, Precipitation
- Monthly Climatic Design Condition
- Extreme Annual Design Condition
- Annual Heating and Humidification Design Condition
- Extreme Annual Design Condition
- Monthly Climatic Design Condition