| Ground Snow Load | Wind Design | | | | Seimic Design Category | Subject to Damage from | | | Winter Design Temp | Ice Barrier Underlayment Required | Flood Hazards | Air Freezing Index | Mean Annual Temp |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Speed (mph) | Topographic Effects | Special Wind Region | Windborne Debris Zone | | Weathering | Frost Line Depth | Termite | | | | | |
| 10 | 115 | NO | NO | NO | $D_o$ | Severe | 15" | Moderate to Heavy | $17^o$ | NO | refer to zoning map | < 1500 | $57.6^o$ |

| Manual J Design Criteria | | | | | | | |
|---|---|---|---|---|---|---|---|
| Elevation | Latitude | Winter Heating | Summer Cooling | Altitude Correction Factor | Indoor Design Temperature | Design Temperature Cooling | Heating Temperature Difference |
| 519.09' | $36.3370^o$ N | | | | | | |
| Cooling Temperature Difference | Wind Velocity Heating | Wind Velocity Cooling | Coincident Wet Bulb | Daily Range | Winter Humidity | Summer Humidity | |
| | | | | | | | |