|  |  |
| --- | --- |
| Description: | Fahrenheit-based heating and cooling degree days for a base temperature of 65F |
| Source: | www.degreedays.net (using temperature data from www.wunderground.com) |
| Accuracy: | No problems detected |
| Station: | Airport: Meadville, PA, US (80.21W,41.63N) |
| Station ID: | KGKJ |
|  |  |

|  |  |  |
| --- | --- | --- |
| **Month starting** | **HDD** | **CDD** |
| 3/1/2010 | 790 | 0 |
| 4/1/2010 | 410 | 36 |
| 5/1/2010 | 233 | 86 |
| 6/1/2010 | 69 | 145 |
| 7/1/2010 | 28 | 271 |
| 8/1/2010 | 28 | 211 |
| 9/1/2010 | 165 | 79 |
| 10/1/2010 | 460 | 12 |
| 11/1/2010 | 713 | 0 |
| 12/1/2010 | 1293 | 0 |
| 1/1/2011 | 1377 | 0 |
| 2/1/2011 | 1062 | 0 |

**Total HDD:** 6,628

**Total CDD:** 840

**Climate zone based on above values:**

Climate Zone: 5

***R-Value Calculation***

\*\*Temperature difference in degrees Farenheit, area in square feet, time in hours, and heat loss in BTUs.

***U-Factor Calculation (U-Factor)***