

Current Location: Elev: 9860 ft. Lat: 44.4000° N Lon: 107.0600° W  
Station: **Cloud Peak Reservoir, WY US USS0007E36S**

Summary of Monthly Normals  
1991-2020  
Generated on 05/04/2024

| Precipitation (in.) |        |                     |         |         |         |                                                                                                                        |       |       |  |
|---------------------|--------|---------------------|---------|---------|---------|------------------------------------------------------------------------------------------------------------------------|-------|-------|--|
|                     | Totals | Mean Number of Days |         |         |         | Precipitation Probabilities<br>Probability that precipitation will be<br>equal to or less than<br>the indicated amount |       |       |  |
|                     | Means  | Daily Precipitation |         |         |         | Monthly Precipitation<br>vs. Probability Levels                                                                        |       |       |  |
| Month               | Mean   | >= 0.01             | >= 0.10 | >= 0.50 | >= 1.00 | 0.25                                                                                                                   | 0.50  | 0.75  |  |
| 01                  | 1.70   | 9.9                 | 9.9     | 0.2     | 0.0     | 1.30                                                                                                                   | 1.69  | 2.04  |  |
| 02                  | 1.81   | 10.2                | 10.2    | 0.3     | 0.0     | 1.29                                                                                                                   | 1.80  | 2.27  |  |
| 03                  | 2.83   | 13.3                | 13.3    | 0.9     | 0.3     | 2.00                                                                                                                   | 2.44  | 3.37  |  |
| 04                  | 4.17   | 17.3                | 17.3    | 2.0     | 0.3     | 3.12                                                                                                                   | 3.84  | 4.56  |  |
| 05                  | 4.84   | 15.9                | 15.9    | 2.8     | 0.9     | 2.96                                                                                                                   | 4.34  | 5.89  |  |
| 06                  | 2.78   | 11.2                | 11.2    | 1.5     | 0.2     | 2.20                                                                                                                   | 2.49  | 3.24  |  |
| 07                  | 2.04   | 9.0                 | 9.0     | 0.9     | 0.2     | 1.39                                                                                                                   | 1.94  | 2.69  |  |
| 08                  | 1.44   | 7.5                 | 7.5     | 0.4     | 0.0     | 0.85                                                                                                                   | 1.19  | 1.70  |  |
| 09                  | 2.36   | 9.1                 | 9.1     | 1.4     | 0.4     | 1.67                                                                                                                   | 2.34  | 3.07  |  |
| 10                  | 3.04   | 12.1                | 12.1    | 1.7     | 0.3     | 2.24                                                                                                                   | 2.74  | 3.47  |  |
| 11                  | 1.88   | 9.7                 | 9.7     | 0.6     | 0.0     | 1.22                                                                                                                   | 1.87  | 2.44  |  |
| 12                  | 1.67   | 9.4                 | 9.4     | 0.3     | 0.0     | 1.19                                                                                                                   | 1.55  | 2.03  |  |
| Summary             | 30.56  | 134.6               | 134.6   | 13.0    | 2.6     | 21.43                                                                                                                  | 28.23 | 36.77 |  |

Empty or blank cells indicate data is missing or insufficient occurrences to compute value