

## PRELIMINARY LOCAL CLIMATOLOGICAL DATA (MODIFIED WS FORM: F-6)

Station: Reading 4 SW PA (LPWB)

Month Year: June 2025

Latitude: 40.31625 Longitude: -75.98866 Elevation: 320' ASL

:TEMPERATURE deg.F: :PCPN inches: :WIND mph:

| DY | MAX  | MIN  | AVG | DEP | HDD | CDD | PCPN | SNOW | DEPTH | GST | SIG           | WX | REMARKS                               | (Times are in LST) |
|----|------|------|-----|-----|-----|-----|------|------|-------|-----|---------------|----|---------------------------------------|--------------------|
| 1  | 71   | 51   | 61  | -8  | 4   | 0   | 0.00 | 0.0  | 0     | 20  |               |    |                                       |                    |
| 2  | 75   | 46   | 61  | -8  | 4   | 0   | 0.00 | 0.0  | 0     | 15  |               |    |                                       |                    |
| 3  | 84   | 49   | 67  | -2  | 0   | 2   | 0.00 | 0.0  | 0     | 10  |               |    |                                       |                    |
| 4  | 91   | 54   | 73  | 3   | 0   | 8   | 0.00 | 0.0  | 0     | 13  |               |    |                                       |                    |
| 5  | 90   | 64   | 77  | 7   | 0   | 12  | 0.00 | 0.0  | 0     | 13  |               |    |                                       |                    |
| 6  | 90   | 66   | 78  | 7   | 0   | 13  | 0.07 | 0.0  | 0     | 14  | 3             |    | VCTS mid-afternoon                    |                    |
| 7  | 83   | 67   | 75  | 4   | 0   | 10  | 0.18 | 0.0  | 0     | 13  |               |    | Light rain late AM; shower mid-aft'n  |                    |
| 8  | 78   | 63   | 71  | 0   | 0   | 6   | 0.24 | 0.0  | 0     | 14  |               |    | Occasional rain PM                    |                    |
| 9  | 79   | 63   | 71  | 0   | 0   | 6   | 0.06 | 0.0  | 0     | 15  |               |    | Light rain, drizzle AM                |                    |
| 10 | 85   | 65   | 75  | 3   | 0   | 10  | 0.55 | 0.0  | 0     | 15  | 3             |    | Few showers, some thunder before 0800 |                    |
| 11 | 86   | 57   | 72  | 0   | 0   | 7   | 0.00 | 0.0  | 0     | 15  |               |    |                                       |                    |
| 12 | 92   | 61   | 77  | 5   | 0   | 12  | 0.00 | 0.0  | 0     | 13  |               |    |                                       |                    |
| 13 | 84   | 68   | 76  | 4   | 0   | 11  | 0.00 | 0.0  | 0     | 14  |               |    |                                       |                    |
| 14 | 71   | 62   | 67  | -5  | 0   | 2   | 0.31 | 0.0  | 0     | 11  |               |    | Ocnl sprinkles AM, rain/drizzle PM    |                    |
| 15 | 65   | 59   | 62  | -11 | 3   | 0   | 0.70 | 0.0  | 0     | 11  |               |    | Rain till dawn, then ocnl drizzle     |                    |
| 16 | 67   | 59   | 63  | -10 | 2   | 0   | 0.42 | 0.0  | 0     | 12  |               |    | Frequent rain/drizzle, mostly PM      |                    |
| 17 | 73   | 63   | 68  | -5  | 0   | 3   | 0.11 | 0.0  | 0     | 8   |               |    | Light rain/drizzle more off than on   |                    |
| 18 | 87   | 70   | 79  | 6   | 0   | 14  | 0.26 | 0.0  | 0     | 12  | 3             |    | Lgt rain before dawn; T-shower ~1600  |                    |
| 19 | 93   | 68   | 81  | 7   | 0   | 16  | 0.16 | 0.0  | 0     | 23  | 3             |    | T-shower late aft'n, heavy nearby S   |                    |
| 20 | 87   | 65   | 76  | 2   | 0   | 11  | 0.00 | 0.0  | 0     | 18  |               |    |                                       |                    |
| 21 | 92   | 68   | 80  | 6   | 0   | 15  | 0.00 | 0.0  | 0     | 14  |               |    |                                       |                    |
| 22 | 94   | 73   | 84  | 10  | 0   | 19  | 0.03 | 0.0  | 0     | 15  | 3             |    | Diffuse VCTS late AM into early PM    |                    |
| 23 | 100  | 74   | 87  | 13  | 0   | 22  | 0.00 | 0.0  | 0     | 11  |               |    |                                       |                    |
| 24 | 101  | 74   | 88  | 13  | 0   | 23  | 0.00 | 0.0  | 0     | 12  |               |    |                                       |                    |
| 25 | 100  | 73   | 87  | 12  | 0   | 22  | 0.26 | 0.0  | 0     | 20  | 3             |    | Edge of strong TSTM to N-NE 1700 hour |                    |
| 26 | 97   | 67   | 82  | 7   | 0   | 17  | 1.83 | 0.0  | 0     | 22  | 3             |    | Intense TSTM 1647-1712 then light     |                    |
| 27 | 68   | 64   | 66  | -9  | 0   | 1   | 0.20 | 0.0  | 0     | 13  |               |    | Period of rain late AM                |                    |
| 28 | 87   | 62   | 75  | -1  | 0   | 10  | 0.48 | 0.0  | 0     | 11  | 3             |    | TSTM during 1800 hour                 |                    |
| 29 | 93   | 69   | 81  | 5   | 0   | 16  | 0.00 | 0.0  | 0     | 11  |               |    |                                       |                    |
| 30 | 93   | 69   | 81  | 5   | 0   | 16  | 1.40 | 0.0  | 0     | 12  | 3             |    | VCTS PM, almost all rain dusk & after |                    |
| SM | 2556 | 1913 |     |     | 13  | 304 | 7.26 | 0.0  |       | 23  | MAX MONTH MPH |    |                                       |                    |
| AV | 85.2 | 63.8 |     |     |     |     |      |      |       |     |               |    |                                       |                    |

## [TEMPERATURE DATA]

Average Monthly: 74.5  
 Dptr fm Normal: 2.6  
 Highest: 101 on 24  
 Lowest: 46 on 2

## [PRECIPITATION DATA]

Total for Month: 7.26  
 Dptr fm Normal: 1.95  
 Grtst 24HR: 2.05 on 25-26  
 SNOW, ICE PELLETS, HAIL  
 Total Month: 0.0  
 Grtst 24HR: 0.0  
 Grtst Depth: 0

## SIG WX SYMBOLS

1 = Fog or Mist (not tracked)  
 2 = Fog Reducing Visibility  
 to 1/2 Mile or Less  
 3 = Thunder  
 4 = Ice Pellets (Sleet)  
 5 = Hail  
 6 = Freezing Rain or Drizzle  
 7 = Dust Storm or Sandstorm:  
 Vsby 1/2 Mile or Less  
 8 = Smoke or Haze (Vsby <3 Miles)  
 9 = Blowing Snow  
 X = TORNADO

## [NO. OF DAYS WITH]

Max 32 or Below: 0  
 Max 90 or Above: 13  
 Min 32 or Below: 0  
 Min 0 or Below: 0

## [PRECIP. - DAYS WITH]

0.01 Inch or More: 17  
 0.10 Inch or More: 14  
 0.50 Inch or More: 4  
 1.00 Inch or More: 2

## [PRESSURE DATA - In\*Hg]

Highest SLP 30.21 on 27  
 Lowest SLP 29.61 on 1

[REMARKS]