

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

Station: Reading 4 SW PA (LPWB)

Month Year: July 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	DPHT	GST	SIG	WX	REMARKS	(Times are in LST)
1	93	72	83	7	0	18	1.82	0.0	0	25	3		Hvy TSTM late-aft; lgt rain early AM	
2	90	69	80	4	0	15	0.02	0.0	0	11			Leftover light rain before dawn	
3	91	65	78	2	0	13	0.00	0.0	0	18			Cb N-NE late afternoon, no thunder	
4	86	61	74	-2	0	9	0.00	0.0	0	12			Perfect Independence Day weather	
5	90	60	75	-1	0	10	0.00	0.0	0	12				
6	91	68	80	3	0	15	0.00	0.0	0	14				
7	90	75	83	6	0	18	T	0.0	0	12	3		Few drops AM; Dsptg TSTM W after dusk	
8	94	73	84	7	0	19	0.67	0.0	0	18	3		TSTM mainly 1500 LST hour	
9	91	71	81	4	0	16	0.25	0.0	0	10	3		Mainly lgt rain early eve, TSTM SW-S	
10	88	69	79	2	0	14	0.00	0.0	0	14				
11	91	72	82	5	0	17	0.00	0.0	0	9				
12	91	74	83	5	0	18	0.00	0.0	0	10				
13	88	73	81	3	0	16	T	0.0	0	9			Traces of rain late AM	
14	89	73	81	4	0	16	0.45	0.0	0	10	3		Aft TSTMs lgt-mod rain, very hvy SW	
15	89	71	80	3	0	15	0.00	0.0	0	8				
16	91	72	82	4	0	17	T	0.0	0	10	3		Distant thunder eve, trace of rain	
17	94	74	84	7	0	19	0.09	0.0	0	18	3		Lgt rain from dissipating TSTM predawn	
18	86	72	80	2	0	14	0.00	0.0	0	11				
19	82	68	75	-2	0	10	0.05	0.0	0	8			Ocnl light rain daybreak to forenoon	
20	90	75	83	5	0	18	0.06	0.0	0	15			Sideswipe of hvy shower early 1600 hr	
21	87	67	77	0	0	12	0.00	0.0	0	13				
22	84	61	73	-4	0	8	0.00	0.0	0	9				
23	88	66	77	0	0	12	0.00	0.0	0	13				
24	91	68	80	3	0	15	0.00	0.0	0	16				
25	98	74	86	9	0	21	0.33	0.0	0	33	3		Gusty TSTM ~1515; dsptg TSTM post-dusk	
26	89	72	81	4	0	16	0.24	0.0	0	13	3		Fringe of TSTM W-SW ~dusk, TSTM midn	
27	91	71	81	4	0	16	0.17	0.0	0	12	3		TSTM fringes before dawn, mid-aft'n	
28	94	71	83	6	0	18	0.00	0.0	0	12				
29	97	73	85	8	0	20	0.00	0.0	0	11				
30	97	73	85	8	0	20	0.00	0.0	0	13			Cb NNE early evening	
31	92	67	80	4	0	15	0.43	0.0	0	21	3		TSTM at midday; few other sprinkles	
=====														
SM	2803	2170				0	447	4.58	0.0		33	MAX	MONTH MPH	
=====														
AV	90.4	70.0												
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[TEMPERATURE DATA]

Average Monthly: 80.2
 Dptr fm Normal: 3.6
 Highest: 98 on 25
 Lowest: 60 on 5

[PRECIPITATION DATA]

Total for Month: 4.58
 Dptr fm Normal: -0.69
 Grtst 24HR: 3.21 on 30-1
 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: 20
 Min 32 or Below: 0
 Min 0 or Below: 0

[PRECIP. - DAYS WITH]

0.01 Inch or More: 12
 0.10 Inch or More: 8
 0.50 Inch or More: 2
 1.00 Inch or More: 1

[PRESSURE DATA - In*Hg]

Highest SLP 30.24 on 23
 Lowest SLP 29.74 on 1

[REMARKS]