

## MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2025

NAME: Stormstown CITY: State College STATE: PA  
 ELEV: 1365 ft LAT: 40.8 LONG: 77.87

TEMPERATURE (- F), RAIN (in), WIND SPEED (mph)

|       | MEAN |      |        |      |        | HEAT  | COOL |      | AVG   |      |        |     |
|-------|------|------|--------|------|--------|-------|------|------|-------|------|--------|-----|
|       | TEMP | HIGH | TIME   | LOW  | TIME   | DEG   | DEG  | RAIN | WIND  | HIGH | TIME   | DOM |
|       |      |      |        |      |        | DAYS  | DAYS |      | SPEED |      |        | DIR |
| 1     | 30.0 | 44.5 | 12:30a | 19.7 | 10:30p | 35.0  | 0.0  | 0.00 | 4.4   | 24.0 | 4:30a  | NW  |
| 2     | 22.0 | 28.2 | 12:00m | 14.0 | 7:30a  | 43.0  | 0.0  | 0.00 | 3.2   | 19.0 | 3:00p  | N   |
| 3     | 37.3 | 52.8 | 4:00p  | 28.2 | 12:30a | 27.7  | 0.0  | 0.02 | 1.8   | 9.0  | 3:30a  | S   |
| 4     | 37.7 | 53.8 | 1:00a  | 24.6 | 12:00m | 27.3  | 0.0  | 0.00 | 5.5   | 28.0 | 8:30a  | N   |
| 5     | 27.5 | 32.8 | 2:30p  | 23.1 | 7:00a  | 37.5  | 0.0  | 0.00 | 2.5   | 14.0 | 12:00m | N   |
| 6     | 34.9 | 45.6 | 7:30p  | 26.7 | 4:30a  | 30.1  | 0.0  | 0.41 | 6.1   | 33.0 | 9:00p  | WSW |
| 7     | 31.6 | 41.7 | 12:30a | 22.2 | 12:00m | 33.4  | 0.0  | 0.00 | 7.4   | 32.0 | 3:00a  | W   |
| 8     | 24.7 | 29.6 | 1:30p  | 18.9 | 1:30a  | 40.3  | 0.0  | 0.60 | 2.5   | 17.0 | 4:30p  | E   |
| 9     | 30.2 | 34.7 | 3:00a  | 27.7 | 11:30p | 34.8  | 0.0  | 0.00 | 6.4   | 32.0 | 3:00a  | WSW |
| 10    | 26.7 | 31.0 | 2:30p  | 19.3 | 12:00m | 38.3  | 0.0  | 0.04 | 4.4   | 21.0 | 2:00p  | W   |
| 11    | 24.7 | 29.2 | 2:00p  | 17.8 | 1:30a  | 40.3  | 0.0  | 0.00 | 1.1   | 13.0 | 2:00p  | SE  |
| 12    | 28.6 | 32.7 | 11:30p | 25.4 | 1:00a  | 36.4  | 0.0  | 0.00 | 3.3   | 14.0 | 11:30p | NE  |
| 13    | 33.0 | 39.4 | 12:30p | 27.8 | 10:00p | 32.0  | 0.0  | 0.14 | 6.4   | 37.0 | 6:30p  | SW  |
| 14    | 24.5 | 32.0 | 4:00p  | 18.4 | 7:30a  | 40.5  | 0.0  | 0.00 | 4.5   | 28.0 | 2:00a  | WSW |
| 15    | 28.5 | 32.5 | 10:00p | 23.5 | 12:30a | 36.5  | 0.0  | 0.00 | 1.4   | 15.0 | 7:30a  | ESE |
| 16    | 31.9 | 38.4 | 3:30p  | 24.5 | 12:00m | 33.1  | 0.0  | 0.81 | 5.0   | 40.0 | 9:30p  | NE  |
| 17    | 21.9 | 26.7 | 2:30p  | 13.5 | 12:00m | 43.1  | 0.0  | 0.00 | 9.8   | 40.0 | 11:30a | S   |
| 18    | 13.0 | 19.5 | 3:00p  | 8.9  | 7:30a  | 52.0  | 0.0  | 0.00 | 6.9   | 29.0 | 7:00a  | S   |
| 19    | 14.7 | 24.5 | 4:30p  | 7.9  | 2:30a  | 50.3  | 0.0  | 0.00 | 3.3   | 15.0 | 1:00a  | SSW |
| 20    | 16.9 | 22.5 | 3:30p  | 9.9  | 2:30a  | 48.1  | 0.0  | 0.00 | 4.5   | 24.0 | 9:00p  | SSW |
| 21    | 21.7 | 26.6 | 3:00p  | 18.2 | 12:30a | 43.3  | 0.0  | 0.00 | 7.3   | 30.0 | 3:30p  | N   |
| 22    | 28.7 | 37.8 | 3:30p  | 20.4 | 7:00a  | 36.3  | 0.0  | 0.04 | 5.1   | 18.0 | 3:30a  | N   |
| 23    | 32.5 | 39.7 | 12:30p | 25.7 | 7:00a  | 32.6  | 0.0  | 0.04 | 5.1   | 24.0 | 5:00a  | N   |
| 24    | 36.6 | 50.3 | 3:30p  | 21.3 | 7:00a  | 28.4  | 0.0  | 0.22 | 2.8   | 22.0 | 1:30p  | N   |
| 25    | 42.6 | 50.4 | 3:00p  | 34.8 | 12:30a | 22.4  | 0.0  | 0.02 | 2.6   | 20.0 | 1:00p  | N   |
| 26    | 40.0 | 47.6 | 2:00p  | 33.1 | 7:00a  | 25.0  | 0.0  | 0.32 | 1.2   | 10.0 | 2:00p  | N   |
| 27    | 40.0 | 46.9 | 1:00p  | 36.9 | 5:30a  | 25.0  | 0.0  | 0.21 | 3.6   | 24.0 | 2:30p  | N   |
| 28    | 40.0 | 46.3 | 5:30p  | 33.5 | 8:00a  | 25.0  | 0.0  | 0.01 | 5.6   | 23.0 | 5:30a  | N   |
| <hr/> |      |      |        |      |        |       |      |      |       |      |        |     |
|       | 29.4 | 53.8 | 4      | 7.9  | 19     | 997.7 | 0.0  | 2.88 | 4.4   | 40.0 | 16     | N   |

Max &gt;= 90.0: 0

Max &lt;= 32.0: 10

Min &lt;= 32.0: 24

Min &lt;= 0.0: 0

Max Rain: 0.81 ON 02/16/25

Days of Rain: 12 (&gt;.01 in) 7 (&gt;.1 in) 0 (&gt;1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration