

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2024

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			
DAY	TEMP	HIGH	TIME	LOW	TIME	DEG	DEG	RAIN	WIND	SPEED	HIGH	TIME
						DAYS	DAYS					DOM
												DIR
1	25.4	32.4	2:30p	17.1	1:30a	39.6	0.0	0.00	5.0	23.0	11:00a	N
2	27.2	31.7	2:00p	23.2	2:30a	37.8	0.0	0.00	5.5	19.0	6:30a	N
3	29.4	35.1	12:00p	26.6	5:00a	35.6	0.0	0.00	6.1	27.0	12:00p	N
4	28.6	32.6	4:30p	25.8	7:00a	36.4	0.0	0.00	4.7	23.0	12:30a	N
5	26.5	33.6	3:00a	22.8	7:00p	38.5	0.0	0.00	8.6	37.0	11:30a	SSW
6	25.9	29.1	3:00p	22.7	8:00a	39.1	0.0	0.01	5.7	23.0	5:00a	SSW
7	29.4	35.5	3:00p	26.7	3:00a	35.6	0.0	0.00	5.5	23.0	6:30a	SSW
8	40.1	51.4	3:00p	28.2	2:00a	24.9	0.0	0.02	4.3	26.0	5:00a	SSW
9	41.0	47.2	12:00m	32.6	2:00a	24.0	0.0	0.72	0.9	9.0	3:30p	SSE
10	48.1	56.2	12:30p	43.5	3:30a	16.9	0.0	0.31	1.6	12.0	12:30p	E
11	40.9	48.3	12:30a	29.5	11:30p	24.1	0.0	0.61	4.1	34.0	9:00p	SW
12	24.0	31.1	2:00a	14.3	11:00p	41.0	0.0	0.00	7.2	36.0	7:00a	SW
13	21.5	31.3	3:00p	13.6	11:30p	43.5	0.0	0.00	2.0	12.0	12:30a	SW
14	19.6	29.2	3:00p	10.4	7:00a	44.4	0.0	0.00	2.3	15.0	12:00p	ESE
15	28.3	31.0	12:00m	19.4	1:30a	36.7	0.0	0.00	1.6	14.0	1:00p	N
16	34.6	37.3	2:30p	31.0	12:30a	30.4	0.0	0.41	0.7	9.0	8:30p	N
17	41.5	54.7	2:30p	30.5	12:00m	23.5	0.0	0.05	3.0	22.0	1:30p	SW
18	35.1	43.1	1:00p	28.0	8:00a	29.9	0.0	0.29	1.1	22.0	10:30p	W
19	34.1	36.8	11:00a	31.0	9:30p	30.9	0.0	0.00	2.4	18.0	2:00a	N
20	31.6	33.1	3:00p	29.6	8:30a	33.4	0.0	0.04	1.2	11.0	9:30p	N
21	24.3	31.3	12:30a	19.0	12:00m	40.7	0.0	0.03	5.2	28.0	11:00a	N
22	16.4	25.1	3:30p	7.9	12:00m	48.6	0.0	0.00	2.7	18.0	1:00p	WNW
23	17.9	28.1	2:30p	4.1	6:30a	47.1	0.0	0.00	2.8	15.0	8:00p	SSE
24	31.7	36.3	4:00p	25.5	5:00a	33.3	0.0	0.01	1.8	10.0	6:00a	SSW
25	32.9	35.7	12:30p	29.7	9:00p	32.1	0.0	0.00	0.5	8.0	11:00a	WSW
26	32.2	41.4	3:00p	25.3	12:00m	32.8	0.0	0.00	0.8	10.0	1:30p	N
27	32.7	37.4	12:00m	25.4	12:30a	32.3	0.0	0.00	1.4	13.0	2:30p	N
28	41.0	45.8	3:30p	37.0	12:30a	24.0	0.0	0.03	0.5	7.0	12:30p	SE
29	51.1	61.8	5:30p	40.2	4:00a	13.9	0.0	0.14	5.1	30.0	2:00p	SE
30	44.6	52.1	12:30a	37.8	12:00m	20.4	0.0	0.03	6.9	25.0	4:30a	SW
31	39.8	48.0	2:00p	31.2	4:00a	25.2	0.0	0.22	1.9	15.0	11:30a	NE
	32.2	61.8	29	4.1	23	1016.6	0.0	2.92	3.3	37.0	5	N

Max >= 90.0: 0

Max <= 32.0: 9

Min <= 32.0: 26

Min <= 0.0: 0

Max Rain: 0.72 ON 12/09/24

Days of Rain: 13 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration