

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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	34.7	35.8	7:00p	32.1	12:00m	30.3	0.0	0.11	1.9	14.0	10:30p	N
2	31.7	33.2	3:00p	29.9	5:00a	33.3	0.0	0.00	6.0	23.0	7:00p	N
3	33.9	40.2	3:30p	32.2	8:00a	31.1	0.0	0.00	4.1	21.0	12:30a	N
4	31.2	35.0	2:00a	23.6	11:30p	33.8	0.0	0.00	4.4	27.0	2:30p	N
5	27.4	37.3	4:00p	20.8	12:00m	37.6	0.0	0.00	2.6	17.0	6:00a	SW
6	27.6	31.4	12:00m	20.7	1:00a	37.4	0.0	0.00	1.3	11.0	8:30a	N
7	34.0	36.1	4:00p	31.2	6:30a	31.0	0.0	0.21	3.8	23.0	9:30p	W
8	34.2	38.6	1:00p	26.2	10:00p	30.8	0.0	0.24	2.7	16.0	3:30a	W
9	38.3	49.2	8:30p	29.8	12:30a	26.7	0.0	1.70	4.3	26.0	8:00p	E
10	38.0	44.1	12:30a	35.0	12:00m	27.0	0.0	0.00	10.3	44.0	3:00p	N
11	37.9	43.2	4:30p	34.1	6:30a	27.1	0.0	0.00	5.5	25.0	6:30p	N
12	35.5	41.5	6:30p	27.1	7:30a	29.5	0.0	0.31	3.7	26.0	6:00p	N
13	32.3	38.4	9:30a	27.1	10:00p	32.7	0.0	0.36	8.0	38.0	3:30p	SW
14	22.6	29.0	9:30a	12.5	12:00m	42.4	0.0	0.00	8.6	47.0	12:30p	SSW
15	16.3	23.6	3:00p	7.1	5:30a	48.8	0.0	0.00	1.6	11.0	1:30p	S
16	18.3	21.1	9:30a	11.1	12:00m	46.7	0.0	0.00	4.1	25.0	2:30p	WSW
17	14.2	19.5	2:00p	8.2	8:00a	50.8	0.0	0.00	7.5	33.0	10:30a	SW
18	23.2	31.7	5:00p	13.2	2:30a	41.8	0.0	0.01	2.8	16.0	1:00p	SSW
19	24.3	27.8	2:00p	17.4	12:00m	40.7	0.0	0.02	2.9	20.0	9:30p	NNE
20	16.2	20.6	1:30p	11.2	6:30a	48.8	0.0	0.00	6.9	28.0	12:00m	WSW
21	21.4	28.6	3:00p	14.8	12:00m	43.6	0.0	0.00	6.1	27.0	2:00a	WSW
22	20.7	33.5	12:00m	4.8	8:00a	44.3	0.0	0.00	1.7	9.0	12:00p	SSE
23	36.9	40.0	7:00a	33.4	12:30a	28.1	0.0	0.21	2.1	22.0	2:30a	NNE
24	37.7	43.1	12:30p	34.6	1:00a	27.3	0.0	0.23	0.6	6.0	11:30a	SSE
25	41.9	47.1	4:00p	37.1	12:30a	23.1	0.0	0.21	0.2	4.0	1:00a	NNE
26	50.0	62.6	1:30p	41.5	5:00a	15.0	0.0	0.17	3.3	22.0	2:00p	SSW
27	45.1	49.3	2:00p	40.5	7:30a	19.9	0.0	0.23	2.1	11.0	2:00a	SW
28	37.7	41.9	1:00a	34.8	10:30a	27.3	0.0	0.84	3.3	14.0	4:30a	NNE
29	35.1	39.2	1:30p	33.1	7:30a	29.9	0.0	0.00	5.3	21.0	7:00a	NW
30	34.4	36.9	4:00p	32.9	4:00a	30.6	0.0	0.00	3.1	14.0	11:00a	E
31	37.4	45.5	4:30p	33.0	6:00a	27.6	0.0	0.00	1.6	17.0	11:30p	ESE
	31.3	62.6	26	4.8	22	1045.0	0.0	4.85	3.9	47.0	14	N

Max >= 90.0: 0

Max <= 32.0: 9

Min <= 32.0: 18

Min <= 0.0: 0

Max Rain: 1.70 ON 01/09/24

Days of Rain: 13 (>.01 in) 12 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration