

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2023

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	38.8	43.6	1:00p	31.1	1:30a	26.2	0.0	0.16	0.5	6.0	3:00p	E
2	47.0	61.2	2:00p	40.2	12:30a	18.0	0.0	0.02	1.6	17.0	1:00p	SSE
3	48.1	50.5	3:30p	44.2	12:00m	16.9	0.0	0.33	3.0	32.0	6:00p	NE
4	40.9	44.3	1:00a	38.2	11:00p	24.1	0.0	0.00	5.9	26.0	4:00a	SW
5	35.6	38.6	12:30a	30.9	12:00m	29.4	0.0	0.00	2.2	15.0	2:00a	SW
6	34.1	39.3	3:30p	30.8	12:00m	30.9	0.0	0.01	3.5	19.0	1:00p	WSW
7	34.2	41.0	1:30p	28.1	12:00m	30.8	0.0	0.01	3.5	20.0	1:30p	SSW
8	37.1	53.5	4:00p	26.5	6:00a	27.9	0.0	0.00	1.0	16.0	3:00p	ENE
9	42.8	51.0	3:00p	31.9	7:30a	22.2	0.0	0.00	0.9	8.0	12:00m	N
10	42.9	50.5	12:00p	34.6	11:30p	22.1	0.0	0.83	1.9	15.0	12:00p	N
11	34.6	37.7	11:30a	31.8	12:00m	30.4	0.0	0.08	5.9	29.0	12:30p	SW
12	36.8	46.7	3:00p	29.0	8:00a	28.2	0.0	0.00	5.5	24.0	2:00p	N
13	35.4	41.4	2:30p	27.5	12:00m	29.6	0.0	0.00	5.4	25.0	12:30a	N
14	33.1	44.1	2:30p	19.3	7:00a	31.9	0.0	0.00	3.8	24.0	11:30p	N
15	43.1	56.0	2:30p	30.6	12:00m	21.9	0.0	0.00	4.9	25.0	4:30a	N
16	40.8	53.2	2:00p	28.3	7:30a	24.2	0.0	0.00	1.6	14.0	1:30p	E
17	44.8	47.5	12:00m	41.9	7:00a	20.2	0.0	0.40	2.1	16.0	1:00a	N
18	40.7	48.7	2:30a	33.1	12:00m	24.3	0.0	0.28	7.2	32.0	11:30p	N
19	30.4	33.1	12:30a	26.8	12:00m	34.6	0.0	0.00	6.6	35.0	3:30p	N
20	32.5	42.9	3:00p	25.4	4:00a	32.5	0.0	0.00	2.9	19.0	2:00a	N
21	33.7	35.9	3:00p	28.3	5:30a	31.3	0.0	0.00	1.1	15.0	9:30a	NE
22	34.5	38.8	3:30p	31.9	8:30a	30.5	0.0	0.00	1.2	7.0	1:00p	NNE
23	37.6	42.3	3:00p	31.2	8:00a	27.4	0.0	0.00	1.4	12.0	11:30a	N
24	42.0	47.9	3:00p	39.2	2:30a	23.0	0.0	0.00	1.1	8.0	3:30p	N
25	44.1	52.1	3:30p	36.1	7:00a	20.9	0.0	0.00	1.1	11.0	12:00p	N
26	44.6	46.1	5:00p	41.2	1:30a	20.4	0.0	0.26	0.7	9.0	1:00p	N
27	47.4	49.0	2:30p	45.7	2:00a	17.6	0.0	0.33	1.1	11.0	6:00p	N
28	47.1	51.9	4:30p	40.6	12:00m	17.9	0.0	0.05	2.0	16.0	12:30p	SW
29	39.3	44.8	1:00p	35.1	6:30p	25.7	0.0	0.00	4.0	17.0	7:00a	SW
30	37.4	42.2	3:30p	35.4	5:00a	27.6	0.0	0.00	5.8	24.0	1:00p	N
31	35.6	38.3	2:00p	33.7	7:30p	29.4	0.0	0.00	3.1	19.0	1:00a	N
	39.3	61.2	2	19.3	14	798.0	0.0	2.76	3.0	35.0	19	N

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 17

Min <= 0.0: 0

Max Rain: 0.83 ON 12/10/23

Days of Rain: 10 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration