

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2022

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

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

DAY	MEAN	HIGH	TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM DIR
	TEMP					DEG	DEG		WIND	SPEED		
1	29.8	36.6	2:00p	21.9	12:00m	35.2	0.0	0.00	7.1	35.0	2:00a	W
2	32.0	42.3	11:30p	18.0	4:00a	33.0	0.0	0.00	2.5	16.0	11:30a	S
3	41.8	55.2	2:30p	34.7	12:00m	23.2	0.0	0.33	5.2	34.0	1:30p	SW
4	31.8	39.1	2:30p	23.6	12:00m	33.2	0.0	0.00	3.8	20.0	3:00a	WSW
5	32.4	45.6	3:00p	18.4	8:00a	32.6	0.0	0.00	2.1	17.0	1:30p	SSE
6	39.7	42.5	2:30p	33.5	1:00a	25.3	0.0	0.18	0.6	8.0	5:30a	ESE
7	49.0	59.3	5:00p	41.8	12:30a	16.0	0.0	0.01	2.5	18.0	5:00p	SSW
8	44.0	50.8	12:30a	31.3	12:00m	21.0	0.0	0.00	2.3	16.0	2:30a	NW
9	32.4	41.5	3:00p	25.8	8:00a	32.6	0.0	0.00	3.0	16.0	10:30a	NE
10	32.4	39.3	2:30p	21.3	8:00a	32.6	0.0	0.00	2.2	14.0	11:30a	NE
11	35.8	37.7	8:00p	34.3	10:00a	29.2	0.0	0.14	2.4	16.0	6:30p	SSE
12	34.3	36.3	12:00p	30.0	12:00m	30.7	0.0	0.00	3.1	14.0	4:30a	NNW
13	26.8	37.4	3:00p	18.4	12:00m	38.2	0.0	0.00	1.3	11.0	1:00a	ENE
14	23.9	33.9	3:00p	15.7	4:00a	41.1	0.0	0.00	1.3	12.0	11:00a	ENE
15	32.4	34.8	9:30p	25.8	12:30a	32.6	0.0	0.10	2.6	17.0	4:30a	NE
16	36.2	40.6	2:00p	33.8	3:30a	28.8	0.0	0.68	2.4	14.0	2:00p	NNE
17	31.5	35.0	12:30a	27.4	12:00m	33.5	0.0	0.04	4.1	23.0	10:30a	WSW
18	27.8	30.5	11:00a	25.5	6:30p	37.2	0.0	0.00	5.8	26.0	1:30p	W
19	26.8	27.4	10:30a	25.6	4:30a	38.2	0.0	0.00	6.0	24.0	3:00a	W
20	27.9	35.7	3:00p	19.4	11:30p	37.1	0.0	0.07	1.7	13.0	5:00a	ESE
21	26.5	41.0	3:00p	16.0	6:30a	38.5	0.0	0.12	0.8	8.0	12:30p	NW
22	32.8	40.1	10:30p	27.6	2:00a	32.2	0.0	0.89	2.0	14.0	6:00p	N
23	14.6	38.5	12:30a	-2.3	8:30p	50.4	0.0	0.36	10.3	43.0	3:30p	WSW
24	4.0	10.8	12:00m	-1.9	1:00a	61.0	0.0	0.00	10.5	34.0	3:00a	SW
25	14.2	15.9	12:00p	10.8	12:30a	50.8	0.0	0.00	8.7	31.0	7:30a	N
26	17.4	21.8	5:30p	12.5	6:30a	47.6	0.0	0.00	4.7	22.0	2:30a	N
27	24.9	27.6	9:00p	19.9	12:30a	40.1	0.0	0.00	2.9	14.0	2:30a	N
28	30.9	45.5	3:00p	19.5	8:00a	34.1	0.0	0.14	1.4	12.0	2:00p	N
29	36.2	53.3	4:00p	22.3	8:30a	28.8	0.0	0.19	0.9	8.0	11:30a	SW
30	42.3	57.1	2:00p	36.9	12:00m	22.7	0.0	0.01	0.1	5.0	6:00a	SSW
31	41.9	47.6	12:30p	36.7	1:00a	23.1	0.0	0.06	0.3	9.0	12:00m	S

	30.8	59.3	7	-2.3	23	1060.6	0.0	3.32	3.4	43.0	23	N

Max >= 90.0: 0

Max <= 32.0: 6

Min <= 32.0: 24

Min <= 0.0: 2

Max Rain: 0.89 ON 12/22/22

Days of Rain: 13 (>.01 in) 9 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration