

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2021

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 TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	39.4	44.9	12:30p	33.6	8:30a	25.6	0.0	0.15	2.8	18.0	4:00a	WSW
2	48.3	59.3	1:30p	39.0	12:30a	16.7	0.0	0.04	6.8	33.0	1:30p	SSW
3	39.4	42.4	12:30a	37.1	8:30p	25.6	0.0	0.00	4.5	25.0	12:30a	W
4	39.7	49.7	2:30p	28.6	8:00a	25.3	0.0	0.00	3.5	21.0	4:00p	W
5	40.9	45.6	1:30p	32.2	8:00a	24.1	0.0	0.00	4.8	23.0	11:30p	SE
6	43.3	51.2	11:00a	31.4	12:00m	21.7	0.0	0.09	6.8	31.0	4:00p	S
7	29.3	32.3	2:00p	26.7	7:00a	35.7	0.0	0.00	4.0	25.0	12:30a	WSW
8	29.7	32.5	2:00p	27.8	3:00a	35.3	0.0	0.00	3.6	21.0	8:00p	WSW
9	31.3	35.8	12:00m	22.9	7:30a	33.7	0.0	0.00	2.9	17.0	11:00p	SSW
10	40.9	50.3	4:00p	35.7	12:30a	24.1	0.0	0.00	2.0	16.0	12:30a	S
11	43.9	54.6	6:00p	38.2	10:30p	21.1	0.0	0.29	4.7	40.0	7:30p	SSW
12	37.0	44.9	3:00p	29.8	12:00m	28.0	0.0	0.00	6.5	28.0	3:30a	WSW
13	41.3	52.5	2:30p	29.6	12:30a	23.7	0.0	0.00	4.5	20.0	10:30a	SSW
14	40.6	51.7	2:00p	30.5	8:00a	24.4	0.0	0.00	2.1	19.0	2:00a	NE
15	41.0	48.0	2:30p	29.4	7:00a	24.0	0.0	0.00	3.4	21.0	12:30p	S
16	54.3	65.9	2:30p	39.9	8:30a	10.7	0.0	0.02	4.4	27.0	10:00p	SSW
17	43.9	57.6	12:30a	39.1	9:00a	21.1	0.0	0.00	5.4	31.0	2:30a	WSW
18	38.7	44.0	11:00p	36.1	6:30a	26.3	0.0	0.52	1.9	23.0	12:00m	ESE
19	32.5	41.9	12:30a	24.0	10:30p	32.5	0.0	0.00	4.4	20.0	1:00a	NW
20	26.2	37.9	3:30p	15.8	7:30a	38.8	0.0	0.00	1.7	13.0	2:30p	S
21	31.0	41.2	2:30p	22.4	12:30a	34.0	0.0	0.00	1.6	16.0	4:30a	ESE
22	29.9	37.7	9:30a	22.3	2:30a	35.1	0.0	0.00	7.0	33.0	1:00p	W
23	29.3	34.3	3:30p	24.8	12:30a	35.7	0.0	0.00	3.8	19.0	3:00a	WSW
24	36.7	48.1	3:00p	26.9	8:30a	28.3	0.0	0.04	1.2	6.0	10:30a	ESE
25	48.5	60.9	1:00p	39.1	2:00a	16.5	0.0	0.14	2.8	19.0	12:30p	NE
26	39.5	48.3	12:30a	32.0	10:00p	25.5	0.0	0.00	5.3	22.0	3:30a	W
27	32.2	34.1	7:00p	28.8	3:30a	32.8	0.0	0.21	2.3	14.0	8:00a	SSE
28	39.2	44.1	11:30a	34.0	12:30a	25.8	0.0	1.05	3.6	20.0	9:00p	SSW
29	41.1	49.2	4:00p	36.6	3:00a	23.9	0.0	0.02	1.8	14.0	3:00p	SSW
30	44.7	48.4	4:30p	42.3	12:00m	20.3	0.0	0.11	0.6	5.0	2:00a	NNE
31	45.7	53.4	2:30p	41.9	5:00a	19.3	0.0	0.01	1.0	9.0	10:30a	S
	38.7	65.9	16	15.8	20	815.6	0.0	2.69	3.6	40.0	11	SSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 17

Min <= 0.0: 0

Max Rain: 1.05 ON 12/28/21

Days of Rain: 12 (>.01 in) 7 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration