

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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	60.1	61.7	3:00p	58.7	10:00p	4.9	0.0	0.52	1.1	9.0	10:00a	ENE
2	58.5	64.0	3:30p	49.0	12:00m	6.5	0.0	0.08	0.9	13.0	4:00p	E
3	55.8	71.5	4:00p	43.0	7:00a	10.4	1.2	0.00	0.6	8.0	2:30p	SE
4	60.2	76.5	4:30p	48.7	6:30a	7.0	2.3	0.00	0.4	10.0	11:30p	S
5	58.8	73.2	5:30p	46.5	12:00m	7.7	1.5	0.00	1.0	12.0	10:30a	N
6	58.2	74.5	4:00p	41.9	7:30a	8.8	2.0	0.20	2.1	15.0	1:00p	S
7	57.4	63.2	12:00p	49.2	12:00m	7.6	0.0	0.01	2.2	17.0	12:30p	WNW
8	51.8	64.8	3:30p	38.6	8:00a	13.2	0.0	0.00	2.1	19.0	3:30p	W
9	52.3	63.6	2:30p	40.3	8:00a	12.7	0.0	0.00	2.9	23.0	5:00p	W
10	48.7	63.8	4:00p	41.1	8:00a	14.9	0.0	0.00	2.5	18.0	10:00a	NW
11	50.5	67.7	4:30p	33.1	8:00a	14.7	0.3	0.00	2.4	16.0	3:30p	W
12	61.2	72.8	4:00p	51.1	12:00m	5.0	1.2	0.00	3.3	23.0	4:30a	W
13	59.2	75.9	5:00p	50.1	1:30a	7.1	1.4	0.08	1.0	14.0	9:00p	NE
14	49.1	59.4	12:30a	36.7	12:00m	15.9	0.0	0.01	4.5	25.0	6:00a	SW
15	41.8	54.7	2:30p	31.9	4:00a	23.2	0.0	0.00	1.8	21.0	7:00p	N
16	44.6	54.3	4:00p	35.8	12:00m	20.4	0.0	0.00	2.8	16.0	7:00a	W
17	45.4	60.6	4:00p	34.0	3:00a	19.6	0.0	0.00	1.3	14.0	3:30p	N
18	47.7	69.8	5:30p	31.7	8:00a	17.7	0.4	0.00	0.8	10.0	12:00p	ENE
19	48.9	71.6	5:00p	31.9	8:00a	17.0	0.9	0.00	0.4	7.0	2:00p	ESE
20	51.1	74.6	4:00p	31.8	8:00a	15.6	1.8	0.00	1.2	14.0	1:30p	W
21	59.2	79.0	3:00p	42.4	1:30a	9.2	3.4	0.00	1.5	14.0	3:30p	W
22	59.5	78.9	4:00p	43.0	7:30a	8.9	3.4	0.00	1.1	12.0	2:00p	SSE
23	61.0	77.6	4:00p	42.5	8:00a	7.4	3.3	0.05	2.7	21.0	3:00p	SSW
24	52.3	62.5	4:30p	39.8	12:00m	12.7	0.0	0.00	2.4	16.0	2:30a	NW
25	46.8	61.5	3:00p	30.1	8:00a	18.2	0.0	0.00	1.2	12.0	12:30p	E
26	53.0	60.0	2:00p	42.5	12:00m	12.0	0.0	0.00	4.4	24.0	5:00a	NW
27	41.1	55.5	5:00p	29.7	7:30a	23.9	0.0	0.00	1.0	9.0	2:30p	S
28	44.8	61.1	3:30p	29.7	7:00a	20.2	0.0	0.00	1.5	17.0	4:00p	SSE
29	50.8	64.0	4:30p	36.9	7:00a	14.2	0.0	0.00	2.0	16.0	11:00a	S
30	58.3	77.8	3:00p	43.2	7:30a	9.6	3.0	0.00	1.8	21.0	2:30p	SSW
31	63.4	80.4	3:00p	47.7	5:00a	5.9	4.2	0.00	2.9	23.0	3:00p	SSW
	53.3	80.4	31	29.7	27	392.1	30.3	0.95	1.9	25.0	14	W

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 7

Min <= 0.0: 0

Max Rain: 0.52 ON 10/01/24

Days of Rain: 5 (>.01 in) 2 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration