

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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	64.9	80.4	5:30p	49.9	7:30a	4.6	4.5	0.01	2.1	17.0	10:30a	WSW
2	68.8	85.4	4:30p	52.8	5:00a	3.5	7.3	0.00	2.7	18.0	4:00p	WSW
3	64.5	76.0	4:30p	50.0	7:00a	4.0	3.5	0.06	2.7	16.0	4:00p	E
4	52.7	59.2	12:30a	50.4	9:00p	12.3	0.0	0.41	1.9	12.0	6:00p	E
5	53.2	57.2	6:30p	48.8	5:30a	11.8	0.0	0.20	1.6	13.0	2:00a	ESE
6	64.2	76.9	5:30p	56.8	2:00a	3.4	2.6	0.01	0.8	9.0	12:30p	NE
7	65.0	74.1	3:30p	58.8	4:30a	2.4	2.4	0.00	1.6	11.0	2:00p	NNE
8	69.8	79.5	5:30p	55.9	12:00m	1.2	6.0	0.16	5.5	34.0	12:00p	WSW
9	55.7	60.4	3:00p	49.2	6:30a	9.3	0.0	0.62	2.9	14.0	9:00p	NE
10	50.7	53.2	12:30p	47.3	11:00p	14.3	0.0	1.07	2.8	16.0	1:00p	NE
11	51.3	59.9	2:00p	47.6	8:00a	13.7	0.0	0.29	1.9	16.0	1:00p	S
12	52.9	62.4	4:30p	45.5	12:00m	12.1	0.0	0.05	2.6	19.0	5:00p	SW
13	59.1	76.4	4:00p	40.8	6:00a	8.8	2.9	0.00	2.7	18.0	5:00p	SSE
14	58.0	63.3	12:30p	48.4	6:30a	7.0	0.0	0.09	1.0	10.0	12:00p	E
15	61.1	66.3	3:00p	57.9	12:00m	4.0	0.0	0.04	1.5	11.0	11:00a	NE
16	63.7	76.3	5:00p	54.3	5:30a	3.9	2.6	0.00	1.3	16.0	4:00p	NNE
17	61.5	66.7	1:30p	55.3	2:30a	3.8	0.2	0.02	1.8	15.0	4:00p	ESE
18	63.8	71.1	5:00p	60.7	6:00a	2.1	0.9	0.03	2.1	12.0	11:30a	SSE
19	65.0	75.7	7:00p	57.1	6:00a	2.5	2.5	0.00	0.6	9.0	4:30p	SSE
20	67.7	82.6	6:00p	53.6	6:30a	3.5	6.2	0.00	1.4	11.0	4:00p	SSE
21	70.9	84.7	5:30p	56.2	6:30a	2.1	8.0	0.00	2.3	15.0	11:30a	SE
22	70.9	84.2	1:30p	58.0	6:30a	1.5	7.3	0.41	1.6	24.0	2:00p	SSE
23	69.5	79.0	4:00p	56.8	12:00m	0.8	5.3	0.47	1.8	17.0	5:00a	WSW
24	68.2	83.4	6:30p	53.5	6:00a	3.5	6.7	0.00	1.7	17.0	3:30p	WSW
25	65.4	81.7	2:00p	52.2	6:00a	3.5	3.9	0.44	1.4	23.0	2:30p	S
26	67.0	80.4	4:30p	55.4	6:30a	2.5	4.5	0.21	1.7	16.0	12:00m	E
27	68.8	78.7	4:30p	60.9	5:30a	0.4	4.2	0.16	3.2	19.0	12:00m	SE
28	63.8	71.9	3:30p	56.9	11:00p	2.1	1.0	0.00	4.9	22.0	7:30a	WSW
29	57.9	68.5	12:00p	48.9	6:30a	7.3	0.2	0.65	1.3	18.0	1:00p	NW
30	59.3	69.3	6:00p	50.6	12:00m	6.2	0.5	0.00	2.6	16.0	10:30a	NW
31	58.4	74.6	6:00p	40.1	6:00a	8.8	2.3	0.00	1.8	16.0	2:30p	W
	62.4	85.4	2	40.1	31	166.9	85.5	5.40	2.1	34.0	8	SSE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.07 ON 05/10/24

Days of Rain: 18 (>.01 in) 12 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration