AUGUST 2025
LOCAL CLIMATOLOGICAL DATA
DAVIS INSTRUMENTS, WEATHERLINK NETWORK

South Plainfield, NJ USA
GWC Central
Lat: 40.5835 Long: -74.4197 Elev (ground): 63 ft Time Zone: America/New_York

	TEMPERATURE °F					DEG DAYS BASE 65°		PRECIP. (in)	PRESSURE (in Hg)		WIND SPEED = mph DIR = DEGREES									
														WIND MAX						
														INSTANT		2 - MIN		ARCHIVE		
Date	MAXIMUM	MINIMUM	AVERAGE	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING	WATER EQUIV	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	SPEED	DIR	SPEED	DIR	SPEED	DIR	Date
01	73	62	66	-5	48	0.772	1.984	0.08	30.05	30.12	0	153	0	6	165	2	172	1	157	01
02	80	58	69	9	53	1.994	5.506	0.00	30.11	30.18	0	159	0	4	196	1	291	1	135	02
03	84	58	70	16	55	1.899	7.341	0.00	30.04	30.11	0	96	0	4	47	2	43	1	45	03
04	87	57	72	35	57	1.957	9.173	0.00	30.03	30.10	0	192	0	4	178	2	195	1	202	04
05	85	62	73	26	57	0.487	8.655	0.00	30.16	30.23	0	47	0	7	42	3	45	1	45	05
06	78	68	71	12	54	0.000	6.352	0.49	30.28	30.34	0	21	0	6	42	3	5	2	360	06
07	79	62	71	47	58	0.193	5.941	0.00	30.23	30.30	0	44	0	10	73	4	39	3	45	07
08	80	57	68	31	54	2.404	5.662	0.00	30.15	30.22	0	45	0	9	39	4	39	3	45	08
09	84	54	69	36	55	3.037	7.228	0.00	30.12	30.19	0	45	0	6	39	2	39	2	45	09
10	89	56	73	51	61	2.222	9.970	0.00	30.12	30.19	0	41	0	4	39	2	25	1	45	10
11	89	61	75	49	61	0.530	10.369	0.00	30.08	30.15	0	28	0	6	39	2	39	2	45	11
12	92	63	77	38	62	0.181	12.542	0.00	29.94	30.01	0	335	0	5	237	2	251	1	270	12
13	92	70	78	3	57	0.000	12.739	0.94	29.79	29.86	0	311	0	7	251	4	243	2	247	13
14	87	71	78	-4	57	0.000	12.997	0.01	29.81	29.87	0	217	0	5	219	2	206	1	225	14
15	89	70	79	48	65	0.000	13.537	0.00	30.00	30.07	0	62	0	7	218	3	56	2	67	15
16	85	72	78	43	62	0.000	12.625	0.00	30.00	30.07	0	44	0	7	39	3	38	2	45	16
17	91	69	78	31	61	0.000	13.046	0.00	29.81	29.88	0	258	0	12	217	6	256	4	270	17
18	74	64	69	51	59	0.059	4.224	0.00	29.99	30.05	0	209	0	13	189	3	217	2	270	18
19	73	61	67	44	56	1.078	3.001	0.00	30.08	30.15	0	45	0	10	39	4	38	3	45	19
20	69	59	65	-35	45	1.115	1.408	0.39	29.94	30.01	0	119	0	7	201	2	208	1	45	20
21	73	57	63	-10	48	3.310	1.561	0.07	29.85	29.92	1	213	1	11	243	4	215	2	225	21
22	81	56	69	46	57	2.316	6.171	0.00	29.91	29.97	0	220	0	7	196	3	252	3	247	22
23	84	57	70	45	57	2.151	6.982	0.00	29.95	30.02	0	38	0	9	39	3	19	2	45	23
24	83	59	71	33	56	1.330	7.175	0.00	29.84	29.91	0	44	0	11	56	3	39	3	45	24
25	84	65	74	16	56	0.000	9.012	0.00	29.73	29.80	1	260	1	10	230	4	256	3	247	25
26	81	56	67	49	57	1.977	3.798	0.00	29.90	29.97	0	267	0	8	272	3	270	3	270	26
27	74	54	64	48	55	3.223	2.589	0.00	29.96	30.03	1	250	1	9	243	4	255	4	247	27
28	78	50	65	38	52	4.625	4.403	0.00	30.00	30.07	0	358	0	7	34	2	8	1	45	28
29	76	58	67	44	56	2.035	4.078	0.00	29.86	29.93	0	247	1	9	264	4	265	2	247	29
30	74	50	63	46	54	4.340	2.661	0.00	29.95	30.02	1	243	1	8	230	4	250	3	247	30
31	79	48	64	44	54	5.063	4.449	0.00	30.08	30.15	0	225	0	9	228	4	229	3	225	31
	82	60	70	30	56	2.012	7.006		29.99	30.06	0	155	0	< Monthly Avg						

NUMBER OF DAYS WITH: >
Maximum Temp ≥ 90: 3
Maximum Temp ≤ 32: 0
Minimum Temp ≤ 32: 0
Minimum Temp ≤ 0: 0
Precipitation ≥ 0.01 in: 6
Precipitation ≥ 0.10 in: 3
Greatest 24 — hr precipitation: 0.95 Date: 13-14
Monthly Total Precipitation: 1.98

			DATE	TIME
SEA LEVEL PRESSURE: >	MAXIMUM:	30.38	6	11:48
	MINIMUM:	29.76	25	05:42

		MONTHLY TOTAL	SEASON TO DATE TOTAL
DEGREEE DAYS: >	HEATING:	48.298	51.805
	COOLING:	217.179	946.327

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