JULY 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	91	72	78	-37	52	0.000	12.670	0.49	29.74	29.81	0	235	0	6	219	2	258	1	202	01
02	87	70	76	-8	56	0.000	11.444	0.05	29.75	29.82	0	331	0	4	1	2	355	1	157	02
03	90	64	75	-17	54	0.012	9.847	1.25	29.76	29.82	0	200	0	21	206	9	157	7	135	03
04	84	61	71	7	55	0.915	7.026	0.00	29.95	30.02	0	177	0	7	233	2	174	1	112	04
05	88	58	73	33	58	1.432	9.737	0.00	30.03	30.10	0	305	0	6	320	2	222	2	337	05
06	90	65	78	52	64	0.000	13.093	0.00	29.94	30.01	0	310	0	7	342	2	209	2	315	06
07	87	74	78	-19	52	0.000	13.385	0.23	29.86	29.93	0	336	0	6	328	2	326	1	337	07
08	94	72	81	-7	59	0.000	15.535	0.12	29.86	29.93	0	214	0	6	191	3	197	1	202	08
09	91	69	79	7	59	0.000	14.365	0.14	29.88	29.95	0	190	0	6	214	2	190	1	202	09
10	84	68	74	-6	54	0.000	9.368	0.04	29.85	29.92	0	345	0	3	343	1	321	0	157	10
11	85	70	77	6	57	0.000	11.948	0.00	29.91	29.97	0	337	0	8	331	3	336	2	337	11
12	87	71	77	21	58	0.000	12.242	0.00	29.96	30.03	0	338	0	10	332	4	334	2	337	12
13	84	72	77	39	58	0.000	11.774	0.00	29.97	30.03	0	339	0	8	338	3	331	2	337	13
14	87	72	77	-18	53	0.000	12.187	5.53	29.94	30.01	0	260	0	8	115	3	192	2	315	14
15	89	71	78	-8	56	0.000	13.124	0.00	29.95	30.02	0	307	0	5	335	2	333	2	337	15
16	91	74	80	-10	58	0.000	15.470	0.09	29.89	29.96	0	10	0	6	345	4	342	2	337	16
17	91	72	81	5	61	0.000	16.227	0.03	29.76	29.83	0	228	0	8	211	3	189	2	202	17
18	83	67	76	60	66	0.000	11.122	0.00	29.92	29.99	0	186	0	9	125	3	1	2	202	18
19	80	65	73	45	58	0.000	7.835	0.00	29.95	30.02	0	341	0	5	342	2	343	1	337	19
20	90	73	80	31	63	0.000	14.036	0.00	29.71	29.78	0	207	0	5	248	2	195	1	202	20
21	86	67	78	59	66	0.000	12.509	0.00	29.79	29.86	0	184	0	6	200	2	167	2	202	21
22	78	63	71	57	62	0.185	6.135	0.00	30.00	30.07	0	350	0	7	131	3	343	2	337	22
23	84	62	72	35	58	0.565	7.903	0.00	30.12	30.18	0	343	0	8	336	3	340	2	337	23
24	89	62	76	54	64	0.398	11.334	0.00	30.04	30.11	0	315	0	6	226	2	340	1	337	24
25	96	70	79	24	60	0.000	13.715	0.03	29.86	29.93	0	218	0	8	219	4	183	2	225	25
26	84	71	77	18	61	0.000	11.975	0.01	29.97	30.04	0	344	0	8	329	3	335	2	337	26
27	86	69	76	-6	54	0.000	11.199	0.03	29.90	29.97	0	251	0	5	210	2	209	1	337	27
28	95	71	82	20	63	0.000	16.989	0.00	29.87	29.94	0	182	0	5	198	2	145	1	202	28
29	97	72	84	27	65	0.000	18.918	0.00	29.88	29.95	0	201	0	5	199	2	202	1	135	29
30	96	73	84	34	66	0.000	18.953	0.00	29.87	29.94	0	336	0	5	338	2	339	1	337	30
31	88	66	75	-14	52	0.000	10.302	0.23	29.87	29.93	0	173	0	8	42	4	219	3	202	31
	88	69	77	16	59	0.585	12.334		29.90	29.96	0	261	0	< Monthly Avg						

NUMBER OF DAYS WITH: >
Maximum Temp ≥ 90: 9
Maximum Temp ≤ 32: 0
Minimum Temp ≤ 32: 0
Minimum Temp ≤ 0: 0
Precipitation ≥ 0.01 in: 14
Precipitation ≥ 0.10 in: 7
Greatest 24 — hr precipitation: 5.53 Date: 13-14
Monthly Total Precipitation: 8.27

		DATE	TIME
SEA LEVEL PRESSURE: >	MAXIMUM: 30.22	23	09:59
	MINIMUM: 29.69	20	18:31

		MONTHLY TOTAL	SEASON TO DATE TOTAL
DEGREEE DAYS: >	HEATING:	3.507	3.507
	COOLING:	382.367	729.148

JULY 2025
South Plainfield, NJ USA