DECEMBER 2023
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	43	27	37	-29	27	27.578	0.000	0.42	30.01	30.08	0	360	0	1	311	0	168	0	0	01
02	55	42	47	-77	31	17.987	0.000	0.01	29.90	29.97	0	305	0	3	235	1	239	0	247	02
03	50	42	48	-83	31	17.349	0.000	0.52	29.68	29.75	0	318	0	12	43	3	24	2	315	03
04	52	36	43	-18	34	21.766	0.000	0.00	29.69	29.75	0	320	0	8	328	3	225	1	337	04
05	42	33	38	22	33	26.770	0.000	0.00	29.90	29.97	0	222	0	6	256	3	236	2	225	05
06	40	31	36	24	32	28.769	0.000	0.00	29.90	29.96	1	225	1	10	251	5	235	3	225	06
07	37	27	33	17	28	31.785	0.000	0.00	29.93	30.00	0	225	0	8	233	3	211	2	202	07
08	50	28	39	15	32	26.112	0.000	0.00	30.05	30.12	0	18	0	6	314	2	314	1	45	08
09	54	29	42	-2	32	23.472	0.000	0.00	30.06	30.13	0	118	0	3	58	1	54	0	180	09
10	61	38	52	-81	34	13.105	0.000	1.09	29.75	29.81	0	308	0	10	25	5	238	3	225	10
11	46	36	40	-21	31	25.245	0.000	0.55	29.77	29.84	1	243	1	15	197	6	225	4	180	11
12	43	27	36	23	31	29.445	0.000	0.00	30.26	30.33	0	300	0	5	302	2	271	1	337	12
13	45	28	36	17	30	28.765	0.000	0.00	30.36	30.43	0	265	0	7	328	4	233	2	202	13
14	40	25	32	19	27	33.331	0.000	0.00	30.49	30.56	0	228	0	6	309	3	224	1	225	14
15	55	26	38	24	33	26.727	0.000	0.00	30.26	30.33	0	235	0	7	233	2	212	1	247	15
16	54	29	41	15	34	23.993	0.000	0.00	30.34	30.41	0	302	0	7	225	2	315	1	315	16
17	56	46	50	-44	34	15.223	0.000	0.51	30.03	30.09	0	330	0	11	315	3	315	2	315	17
18	62	38	51	-32	37	13.960	0.000	2.05	29.20	29.27	1	351	1	18	16	8	22	4	45	18
19	42	30	36	22	31	29.382	0.000	0.00	29.89	29.96	1	233	1	14	244	5	237	3	202	19
20	45	27	36	22	31	29.145	0.000	0.00	30.25	30.32	1	230	1	8	269	4	219	2	202	20
21	43	27	34	19	29	30.558	0.000	0.00	30.30	30.37	0	337	0	9	328	4	328	2	337	21
22	36	23	29	16	25	35.642	0.000	0.00	30.36	30.43	0	36	0	4	50	2	60	1	67	22
23	42	29	36	22	31	29.005	0.000	0.00	30.35	30.42	0	30	0	5	56	1	51	0	45	23
24	46	36	41	-5	31	24.066	0.000	0.00	30.29	30.36	0	360	0	1	79	0	79	0	0	24
25	51	39	45	-10	33	19.886	0.000	0.00	30.30	30.37	0	308	0	5	315	2	315	0	315	25
26	47	42	45	-54	30	20.415	0.000	0.00	30.18	30.25	0	324	0	4	315	1	315	0	315	26
27	48	42	45	-85	30	19.848	0.000	0.65	29.93	30.00	0	260	0	7	204	2	243	1	225	27
28	52	48	50	-82	33	14.958	0.000	1.34	29.58	29.65	0	237	0	9	217	3	239	1	225	28
29	53	39	48	-21	36	17.399	0.000	0.03	29.56	29.63	0	242	0	10	299	3	213	1	180	29
30	45	36	40	26	35	24.791	0.000	0.01	29.58	29.65	0	336	0	9	328	2	348	1	360	30
31	42	37	40	28	35	25.392	0.000	0.00	29.85	29.92	0	221	0	8	236	2	340	1	225	31
	48	34	41	-10	32	24.254	0.000		30.00	30.07	0	252	0	< Monthly Avg						

NUMBER OF DAYS WITH: >
Maximum Temp ≥ 90: 0
Maximum Temp ≤ 32: 0
Minimum Temp ≤ 32: 15
Minimum Temp ≤ 0: 0
Precipitation ≥ 0.01 in: 11
Precipitation ≥ 0.10 in: 8
Greatest 24 — hr precipitation: 2.55 Date: 17-18
Monthly Total Precipitation: 7.18

		DATE	TIME
SEA LEVEL PRESSURE: >	MAXIMUM: 30.67	14	08:21
	MINIMUM: 29.01	18	08:47

		MONTHLY TOTAL	SEASON TO DATE TOTAL
DEGREEE DAYS: >	HEATING:	751.869	1850.737
	COOLING:	0.000	37.390

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