

Summary of Monthly Normals 1981-2010

Generated on 03/24/2025

Current Location: Elev: 519 ft. Lat: 43.2333° N Lon: 75.4000° W
 Station: **GRIFFISS AFB, NY US USW00014717**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	29.0	12.1	20.6	5.7	6.3	5.9	-7777	-7777	0	0	0	0	1068	1130	1223	1378	0.0	0.0	0.8	18.2	29.0	6.7
02	32.7	14.1	23.4	4.1	5.2	4.4	0	0	0	0	0	0	885	941	1025	1165	0.0	0.0	1.3	13.6	26.0	3.8
03	41.8	22.4	32.1	3.8	3.6	3.6	2	1	-7777	-7777	0	0	712	773	865	1020	0.0	0.0	6.2	5.3	25.0	1.3
04	56.3	34.7	45.5	3.4	2.4	2.7	26	18	9	1	-7777	0	311	363	444	587	0.0	0.0	20.0	0.2	11.9	0.0
05	68.3	44.7	56.5	3.9	3.1	3.3	125	93	56	17	3	1	79	109	164	281	0.0	0.2	30.1	0.0	1.5	0.0
06	76.8	54.1	65.5	2.9	2.8	2.4	319	265	189	91	30	17	6	11	26	77	0.0	1.2	30.0	0.0	0.1	0.0
07	81.1	58.5	69.8	2.6	1.8	2.0	459	397	305	165	64	38	-7777	-7777	1	17	0.0	1.9	31.0	0.0	0.0	0.0
08	79.3	57.5	68.4	2.3	2.0	2.0	416	355	266	137	50	28	1	1	5	32	0.0	1.4	31.0	0.0	0.0	0.0
09	70.9	49.8	60.3	2.9	2.3	2.3	194	152	100	41	12	7	34	51	90	180	0.0	0.3	29.9	0.0	0.4	0.0
10	58.6	38.2	48.4	3.1	2.8	2.8	33	22	11	3	-7777	-7777	237	288	371	517	0.0	0.0	24.8	0.0	8.5	0.0
11	46.5	30.7	38.6	3.8	3.0	3.2	3	1	-7777	-7777	0	0	495	554	642	792	0.0	0.0	10.7	1.4	17.5	0.0
12	34.0	19.5	26.7	5.1	5.4	5.1	-7777	0	0	0	0	0	876	938	1031	1186	0.0	0.0	1.8	12.0	26.9	2.2
Summary	56.3	36.4	46.3	3.6	3.4	3.3	1577	1304	936	455	159	91	4704	5159	5887	7232	0.0	5.0	217.6	50.7	146.8	14.0

-7777: a non-zero value that would round to zero

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Precipitation (in.)									
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount			
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels			
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	3.31	17.6	8.4	1.3	0.3	2.23	3.37	4.28	
02	2.61	14.8	8.2	1.5	0.3	2.08	2.43	3.43	
03	3.63	14.2	8.6	2.1	0.4	2.37	3.70	4.53	
04	3.45	14.6	7.9	2.1	0.3	2.66	3.42	3.88	
05	3.91	13.1	8.1	2.5	0.4	2.15	3.30	5.33	
06	4.20	12.5	7.5	2.5	0.8	2.63	3.77	5.58	
07	3.93	12.3	6.9	3.4	1.0	2.69	3.62	5.40	
08	3.81	11.9	7.1	2.6	0.8	3.19	3.90	4.70	
09	4.47	13.9	7.9	3.0	1.1	3.08	3.85	5.57	
10	4.25	14.0	8.3	2.7	0.8	2.62	3.84	5.69	
11	4.06	16.6	9.7	2.8	0.6	3.40	4.12	4.72	
12	4.10	18.4	10.2	2.2	0.5	3.35	3.91	4.82	
Summary	45.73	173.9	98.8	28.7	7.3	32.45	43.23	57.93	

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	31.7	15.9	8.3	3.6	1.3	0.3	26.1	20.6	14.8	7.8	20.5	28.8	39.3
02	23.4	11.7	6.7	2.7	1.5	0.1	23.4	19.0	15.9	8.4	9.3	17.3	36.1
03	15.1	8.2	3.8	1.3	0.5	0.2	15.1	11.3	9.4	4.9	6.5	12.3	20.2
04	3.4	2.8	1.2	0.4	0.1	0.0	1.6	0.3	0.1	0.0	1.0	1.8	6.1
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
11	7.3	4.2	2.1	0.9	0.3	0.0	3.6	0.8	0.2	0.0	4.1	6.1	10.7
12	20.8	13.5	6.6	2.2	0.6	0.0	18.2	11.6	4.3	1.6	14.8	18.1	27.0
Summary	101.8	56.7	28.7	11.1	4.3	0.6	88.0	63.6	44.7	22.7	56.2	84.4	139.5

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	5	34	206	512	763	924	880	610	273	82	10
45	2	1	14	117	362	613	769	725	462	159	36	3
50	1	-7777	6	59	228	464	614	570	320	80	12	1
55	-7777	0	2	26	125	319	459	416	194	33	3	-7777
60	0	0	-7777	9	56	189	305	266	100	11	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	3	3	24	129	306	479	607	571	363	151	39	5

Growing Degree Units (Accumulated Monthly)												
40	6	11	45	251	763	1526	2450	3330	3940	4213	4295	4305
45	2	3	17	134	496	1109	1878	2603	3065	3224	3260	3263
50	1	1	7	66	294	758	1372	1942	2262	2342	2354	2355
55	0	0	2	28	153	472	931	1347	1541	1574	1577	1577
60	0	0	0	9	65	254	559	825	925	936	936	936
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	6	30	159	465	944	1551	2122	2485	2636	2675	2680

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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