

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1663 ft. Lat: 44.3853° N Lon: 74.2067° W

Station: SARANAC RGNL AP, NY US USW00094740

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	24.9	2.3	13.6	4.7	6.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1283.0	1345.0	1438.1	1593.2	0.0	0.0	0.8	22.9	30.3	13.3
02	27.6	2.9	15.3	4.8	6.1	5.2	0.0	0.0	0.0	0.0	0.0	0.0	1112.8	1168.8	1252.9	1392.9	0.0	0.0	0.6	19.1	27.6	12.2
03	36.5	11.6	24.1	4.3	6.1	5.0	0.1	0.0	0.0	0.0	0.0	0.0	959.3	1021.3	1114.3	1269.3	0.0	0.0	4.4	12.1	29.1	7.5
04	50.3	26.0	38.2	3.8	2.5	2.8	5.9	3.7	1.7	0.2	0.0	0.0	511.4	569.3	657.3	805.7	0.0	0.0	14.8	1.6	23.2	0.2
05	64.4	36.5	50.5	3.9	2.5	2.8	49.7	34.3	18.0	3.8	0.2	0.0	190.9	237.4	314.1	454.9	0.0	0.1	28.4	0.0	11.5	0.0
06	72.4	46.3	59.4	2.3	2.2	1.9	164.6	123.3	74.8	24.9	4.8	2.0	34.2	53.0	94.4	194.5	0.0	0.3	30.0	0.0	1.9	0.0
07	76.6	50.7	63.6	2.4	2.0	2.0	271.4	214.1	138.8	49.5	10.4	4.6	3.5	8.2	25.7	91.4	0.0	0.3	31.0	0.0	0.1	0.0
08	74.7	48.7	61.7	2.2	1.8	1.7	219.7	168.3	103.3	32.3	5.0	1.7	12.2	22.8	50.7	134.6	0.0	0.2	31.0	0.0	0.3	0.0
09	67.9	41.0	54.4	2.9	2.4	2.4	88.5	63.2	35.5	9.3	1.1	0.4	105.1	139.9	202.1	325.9	0.0	0.1	29.7	0.0	6.0	0.0
10	54.3	32.3	43.3	3.2	2.7	2.6	10.6	6.1	2.2	0.1	0.0	0.0	373.3	430.8	519.9	672.8	0.0	0.0	20.4	0.3	16.1	0.0
11	41.7	22.1	31.9	4.4	3.5	3.8	0.2	0.1	0.0	0.0	0.0	0.0	693.3	753.1	843.0	993.0	0.0	0.0	8.0	6.4	25.3	1.1
12	30.2	11.2	20.7	4.4	5.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	1063.2	1125.2	1218.2	1373.3	0.0	0.0	1.4	18.5	29.7	8.1
Summary	51.8	27.6	39.7	3.6	3.6	3.4	811	613	374	120	22	9	6342	6875	7731	9302	0.0	1.0	200.5	80.9	201.1	42.4

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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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	1.94	14.4	4.7	0.9	0.1	1.25	1.82	2.38	
02	1.50	13.0	3.9	0.6	0.1	0.95	1.45	1.91	
03	2.04	14.0	5.1	0.7	0.1	1.52	2.13	2.54	
04	3.09	15.6	7.9	1.7	0.2	2.05	2.80	4.03	
05	3.70	15.3	8.9	2.1	0.5	2.80	3.80	4.64	
06	4.36	16.6	9.9	3.0	1.1	2.86	3.89	5.79	
07	4.06	15.9	8.5	2.3	0.7	3.28	3.72	5.00	
08	3.56	16.5	7.7	2.1	0.7	3.02	3.44	4.12	
09	3.47	13.1	7.0	2.0	0.9	2.45	3.36	4.28	
10	3.85	16.4	9.0	2.5	0.6	3.02	3.90	4.58	
11	2.84	15.9	7.1	1.3	0.1	2.06	2.67	3.71	
12	2.20	17.6	6.5	1.0	0.0	1.64	1.97	2.83	
Summary	36.61	184.3	86.2	20.2	5.1	26.90	34.95	45.81	

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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	1.6	1.5	11.6	83.4	333.6	580.6	733.0	672.6	435.2	163.7	35.1	4.2
45	0.3	0.1	3.8	39.6	207.1	431.8	578.0	517.7	296.5	83.9	12.0	0.5
50	0.0	0.0	1.5	16.6	110.9	288.3	423.1	363.9	177.3	34.4	2.0	0.0
55	0.0	0.0	0.1	5.9	49.7	164.6	271.4	219.7	88.5	10.6	0.2	0.0
60	0.0	0.0	0.0	1.7	18.0	74.8	138.8	103.3	35.5	2.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.0	1.6	12.9	74.9	234.5	363.3	462.6	421.7	282.8	106.3	27.1	2.7

Growing Degree Units (Accumulated Monthly)												
40	2	3	15	98	432	1012	1745	2418	2853	3017	3052	3056
45	0	0	4	44	251	683	1261	1778	2075	2159	2171	2171
50	0	0	2	18	129	417	840	1204	1382	1416	1418	1418
55	0	0	0	6	56	220	492	711	800	810	811	811
60	0	0	0	2	20	94	233	337	372	374	374	374
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	3	16	90	325	688	1151	1573	1855	1962	1989	1991

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.