

Summary of Monthly Normals
1991-2020

Generated on 05/03/2024

Current Location: Elev: 950 ft. Lat: 44.9131° N Lon: 73.8222° W
Station: ELLENBURG DEPOT, NY US USC00302574

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	26.1	6.7	16.4				0.0	0.0	0.0	0.0	0.0	0.0	1195.8	1257.7	1350.8	1505.9	0.0	0.0	1.4	20.4	30.0	10.4
02	28.3	8.8	18.6				0.0	0.0	0.0	0.0	0.0	0.0	1020.0	1076.0	1160.0	1300.1	0.0	0.0	1.6	16.5	27.2	8.0
03	37.5	18.6	28.1				5.0	4.1	2.8	0.9	0.2	0.0	840.2	901.3	993.0	1146.1	0.0	0.0	5.1	11.6	27.1	3.7
04	51.4	31.3	41.4				8.4	5.5	3.0	0.7	0.0	0.0	418.0	475.0	562.5	710.2	0.0	0.0	13.9	1.2	19.2	0.0
05	65.1	43.9	54.5				97.9	70.7	40.7	15.2	4.3	2.5	113.8	148.6	211.6	341.0	0.0	0.1	29.1	0.0	3.9	0.0
06	73.7	53.2	63.5				262.8	210.0	140.0	59.8	18.8	11.2	9.6	16.8	36.7	106.5	0.0	0.1	30.0	0.0	0.0	0.0
07	78.2	58.5	68.4				413.5	352.1	263.4	133.8	48.9	28.6	0.1	0.8	5.1	30.4	0.0	1.3	31.0	0.0	0.0	0.0
08	76.2	56.1	66.1				346.8	286.9	201.7	86.5	22.6	11.1	1.4	3.5	11.4	51.2	0.0	0.4	31.0	0.0	0.0	0.0
09	69.3	48.1	58.7				169.2	132.4	86.5	35.8	8.8	4.4	58.6	81.9	125.9	225.1	0.0	0.1	29.9	0.0	1.2	0.0
10	55.9	37.6	46.8				24.1	14.6	5.6	1.1	0.1	0.1	279.8	332.3	416.2	566.7	0.0	0.0	22.7	0.0	8.9	0.0
11	43.6	27.1	35.4				3.7	1.9	0.7	0.1	0.0	0.0	593.4	651.6	740.4	889.7	0.0	0.0	9.1	6.5	22.8	0.5
12	31.7	15.3	23.5				0.0	0.0	0.0	0.0	0.0	0.0	976.2	1038.1	1131.2	1286.2	0.0	0.0	2.5	15.4	28.7	4.4
Summary	53.1	33.8	43.4	0.0	0.0	0.0	1331	1078	744	334	104	58	5507	5984	6745	8159	0.0	2.0	207.3	71.6	169.0	27.0

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

Current Location: Elev: 950 ft. Lat: 44.9131° N Lon: 73.8222° W
Station: ELLENBURG DEPOT, NY US USC00302574

Summary of Monthly Normals
1991-2020
Generated on 05/03/2024

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	1.88	14.1	5.7	0.6	0.1	1.16	1.71	2.28	
02	1.65	11.3	5.0	0.6	0.0	1.16	1.58	2.13	
03	2.12	11.6	5.7	1.3	0.2	1.34	2.07	2.64	
04	2.79	12.3	7.1	1.4	0.4	2.10	2.79	3.68	
05	3.33	13.0	7.6	1.9	0.6	1.77	3.01	4.29	
06	4.14	14.1	8.9	2.8	0.8	2.82	3.57	5.58	
07	3.95	13.3	8.2	2.9	0.8	2.74	3.76	5.05	
08	3.79	11.9	7.0	2.4	0.8	2.83	3.33	4.43	
09	3.32	12.2	6.8	2.1	0.7	2.38	2.86	4.70	
10	3.71	13.8	8.1	2.0	0.6	2.47	3.50	4.72	
11	2.54	12.5	6.3	1.4	0.2	1.79	2.44	3.01	
12	2.45	15.1	7.0	1.0	0.2	1.82	2.25	2.98	
Summary	35.67	155.2	83.4	20.4	5.4	24.38	32.87	45.49	

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

Current Location: Elev: 950 ft. Lat: 44.9131° N Lon: 73.8222° W
Station: ELLENBURG DEPOT, NY US USC00302574

Summary of Monthly Normals
1991-2020
Generated on 05/03/2024

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	21.40	11.2	7.7	2.6	1.2	0.1	28.1	22.9	17.2	8.0	15.60	20.80	24.10
02	23.10	9.2	6.7	2.8	1.4	0.3	25.0	20.6	17.5	9.9	14.00	21.00	32.50
03	19.00	6.8	5.3	1.9	1.1	0.4	20.5	17.0	13.9	8.8	9.20	16.50	25.30
04	9.80	2.7	2.0	1.2	0.6	0.2	4.8	2.8	2.0	1.2	1.00	5.30	17.00
05	0.50	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	1.80	0.7	0.5	0.2	0.1	0.0	0.8	0.3	0.1	0.0	0.00	0.00	1.90
11	8.00	4.2	3.0	1.0	0.4	0.0	6.7	2.2	1.2	0.2	4.10	5.50	8.60
12	23.50	10.7	7.1	2.8	1.2	0.3	22.8	16.0	11.7	5.0	11.80	18.60	30.00
Summary	107.1	45.6	32.4	12.6	6.0	1.3	108.8	81.8	63.6	33.1	55.7	87.7	139.4

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

Current Location: Elev: 950 ft. Lat: 44.9131° N Lon: 73.8222° W
Station: ELLENBURG DEPOT, NY US USC00302574

Summary of Monthly Normals
1991-2020
Generated on 05/03/2024

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	2.5	3.2	28.7	126.4	452.2	703.2	878.0	810.2	560.5	239.0	64.8	6.2
45	0.4	0.7	14.9	59.5	310.2	553.5	723.4	655.4	414.4	133.9	29.0	1.3
50	0.0	0.2	8.6	24.0	190.5	405.0	568.5	500.7	280.2	62.9	11.1	0.1
55	0.0	0.0	5.0	8.4	97.9	262.8	413.5	346.8	169.2	24.1	3.7	0.0
60	0.0	0.0	2.8	3.0	40.7	140.0	263.4	201.7	86.5	5.6	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.2	3.0	17.4	76.9	255.9	426.2	569.2	508.5	333.8	122.5	34.7	3.1
Growing Degree Units (Accumulated Monthly)												
40	2	6	34	161	613	1316	2194	3004	3565	3804	3869	3875
45	0	1	16	76	386	939	1663	2318	2732	2866	2895	2897
50	0	0	9	33	223	628	1197	1698	1978	2041	2052	2052
55	0	0	5	13	111	374	788	1134	1304	1328	1331	1331
60	0	0	3	6	46	186	450	652	738	744	744	744
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	4	22	98	354	781	1350	1858	2192	2315	2349	2352

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.