

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 580 ft. Lat: 44.5842° N Lon: 74.9572° W

Station: COLTON 2 N, NY US USC00301664

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	25.9	6.1	16.0				0.0	0.0	0.0	0.0	0.0	0.0	1208.2	1270.2	1363.3	1518.3	0.0	0.0	1.5	18.5	29.9	11.2
02	28.5	8.6	18.6				0.0	0.0	0.0	0.0	0.0	0.0	1020.3	1076.3	1160.3	1300.3	0.0	0.0	1.3	14.9	26.2	7.2
03	37.5	18.0	27.8				5.5	4.0	2.2	0.2	0.0	0.0	849.9	910.3	1001.6	1154.6	0.0	0.0	5.7	9.6	27.3	2.7
04	52.6	31.5	42.1				16.2	10.4	4.7	1.3	0.5	0.2	404.9	459.0	543.3	689.9	0.0	0.0	16.8	0.9	18.5	0.0
05	66.8	43.9	55.4				121.4	90.5	52.8	18.6	5.6	3.0	110.8	141.9	197.1	317.9	0.0	0.4	28.9	0.0	3.1	0.0
06	75.4	53.9	64.7				298.7	245.4	173.5	81.7	31.1	19.4	9.5	16.2	34.2	92.5	0.2	2.0	30.0	0.0	0.0	0.0
07	79.7	58.2	69.0				432.2	370.3	279.5	144.7	51.6	28.5	0.0	0.1	2.3	22.5	0.2	3.2	31.0	0.0	0.0	0.0
08	78.3	56.6	67.5				386.6	325.8	238.4	111.7	30.0	13.8	1.0	2.2	7.8	36.1	0.1	1.7	31.0	0.0	0.0	0.0
09	70.7	48.2	59.5				183.2	143.6	94.0	38.1	9.1	3.9	49.9	70.3	110.7	204.7	0.0	0.1	30.0	0.0	0.9	0.0
10	57.0	38.1	47.6				30.1	18.6	8.0	0.8	0.2	0.1	261.1	311.6	394.0	541.7	0.0	0.0	25.3	0.0	7.2	0.0
11	43.9	27.3	35.6				1.5	0.5	0.1	0.0	0.0	0.0	583.6	642.5	732.1	882.0	0.0	0.0	9.4	5.8	21.1	0.4
12	32.0	15.6	23.8				0.0	0.0	0.0	0.0	0.0	0.0	967.0	1029.0	1122.1	1277.1	0.0	0.0	2.5	12.9	27.3	3.4
Summary	54.0	33.8	44.0	0.0	0.0	0.0	1475	1209	853	397	128	69	5466	5930	6669	8038	0.5	7.4	213.4	62.6	161.5	24.9

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	2.69	14.5	7.7	1.4	0.1	1.97	2.33	3.45	
02	2.35	13.3	7.3	1.0	0.1	1.67	2.25	2.66	
03	2.78	12.1	7.6	1.6	0.2	1.68	2.79	3.72	
04	3.56	12.9	8.9	2.0	0.6	2.58	3.33	4.57	
05	3.57	13.6	9.1	2.1	0.5	2.43	3.23	4.70	
06	4.02	13.0	8.9	2.8	0.6	2.49	3.42	4.89	
07	4.32	12.6	8.5	3.0	1.0	3.00	3.60	5.27	
08	3.66	11.5	7.4	2.2	0.7	2.77	3.61	4.60	
09	4.07	12.1	8.7	2.6	0.7	3.03	3.61	4.86	
10	4.57	14.5	9.7	2.7	0.8	3.25	4.09	5.69	
11	3.37	14.0	9.0	1.9	0.4	2.60	3.56	4.26	
12	3.07	15.3	8.9	1.4	0.3	2.27	2.63	3.21	
Summary	42.03	159.4	101.7	24.7	6.0	29.74	38.45	51.88	

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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	2.1	1.7	30.4	145.5	480.3	738.7	896.6	849.9	583.0	263.5	67.6	7.5
45	0.3	0.2	16.5	77.2	339.7	589.2	742.0	695.3	436.4	153.1	28.2	1.2
50	0.0	0.0	9.8	38.4	218.1	441.0	587.3	541.0	299.5	75.8	8.3	0.1
55	0.0	0.0	5.5	16.2	121.4	298.7	432.2	386.6	183.2	30.1	1.5	0.0
60	0.0	0.0	2.2	4.7	52.8	173.5	279.5	238.4	94.0	8.0	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.9	1.9	18.6	92.9	286.0	452.9	582.5	542.3	350.3	137.5	32.4	3.3

Growing Degree Units (Accumulated Monthly)												
40	2	4	34	180	660	1399	2295	3145	3728	3992	4059	4067
45	0	0	17	94	434	1023	1765	2460	2897	3050	3078	3079
50	0	0	10	48	266	707	1295	1836	2135	2211	2219	2219
55	0	0	6	22	143	442	874	1261	1444	1474	1475	1475
60	0	0	2	7	60	233	513	751	845	853	853	853
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	3	21	114	400	853	1436	1978	2328	2466	2498	2502

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

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