

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 15 ft. Lat: 42.7511° N Lon: 73.6850° W

Station: TROY L&D, NY US USC00308600

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	34.2	16.9	25.5	4.4	5.8	5.0	0.3	0.1	0.0	0.0	0.0	0.0	913.0	974.9	1067.8	1222.8	0.0	0.0	2.2	14.7	28.0	4.1
02	37.1	18.2	27.7	4.9	6.3	5.4	0.2	0.1	0.0	0.0	0.0	0.0	766.0	821.9	905.8	1045.8	0.0	0.0	2.4	10.5	25.9	2.5
03	46.0	26.2	36.1	4.7	4.3	4.3	4.5	3.3	1.8	0.3	0.0	0.0	590.3	651.1	742.7	896.1	0.0	0.0	9.7	4.2	23.9	0.4
04	60.2	37.7	48.9	3.5	2.2	2.7	38.9	27.7	15.9	5.3	1.1	0.5	220.5	269.2	347.4	486.8	0.0	0.2	23.8	0.1	8.0	0.0
05	72.5	49.3	60.9	3.5	2.7	3.0	210.6	165.7	109.7	47.9	15.7	8.6	27.8	44.8	81.8	175.0	0.0	0.6	30.7	0.0	0.3	0.0
06	80.5	59.0	69.7	1.8	2.0	1.6	443.1	384.1	297.9	169.2	74.2	48.2	0.6	1.6	5.5	26.8	0.0	2.8	30.0	0.0	0.0	0.0
07	85.6	64.1	74.9	2.8	2.5	2.5	615.3	553.3	460.3	306.0	163.3	115.9	0.0	0.0	0.0	0.8	0.0	5.0	31.0	0.0	0.0	0.0
08	84.1	62.2	73.1	2.2	2.0	1.9	562.6	500.6	407.9	257.5	126.6	85.5	0.0	0.0	0.3	4.9	0.0	3.2	31.0	0.0	0.0	0.0
09	77.2	54.4	65.8	2.4	2.5	2.2	330.3	275.5	200.2	100.7	37.2	22.7	6.4	11.5	26.3	76.8	0.0	1.3	30.0	0.0	0.1	0.0
10	63.7	43.2	53.4	3.1	2.9	2.7	78.5	55.1	29.8	8.6	1.8	0.8	126.6	165.1	232.8	366.6	0.0	0.0	28.6	0.0	3.5	0.0
11	51.0	33.2	42.1	4.0	2.1	2.9	7.4	4.1	1.6	0.1	0.0	0.0	394.4	451.1	538.6	687.1	0.0	0.0	15.0	0.7	16.1	0.0
12	39.7	24.7	32.2	4.1	4.2	4.1	0.3	0.1	0.0	0.0	0.0	0.0	707.1	768.9	861.7	1016.7	0.0	0.0	3.9	8.3	25.2	0.4
Summary	61.0	40.8	50.9	3.4	3.3	3.2	2292	1970	1525	896	420	282	3753	4160	4811	6006	0.0	13.1	238.3	38.5	131.0	7.4

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	2.65	10.1	5.9	1.8	0.5	1.72	2.31	3.08	
02	2.43	8.1	5.3	1.6	0.4	1.61	2.22	2.98	
03	2.91	9.2	6.0	2.0	0.6	1.95	2.67	3.61	
04	3.09	11.3	7.2	1.9	0.5	2.25	3.15	3.76	
05	3.79	12.1	8.4	2.5	0.5	2.52	3.53	5.00	
06	4.61	11.4	7.9	3.2	1.3	2.50	5.11	5.99	
07	4.64	11.4	8.1	3.3	1.2	3.54	4.31	5.75	
08	3.92	10.1	7.4	2.8	1.2	2.69	3.82	4.84	
09	3.83	9.5	6.8	2.6	1.0	2.33	3.62	4.71	
10	4.23	11.9	7.4	3.0	1.0	2.76	3.76	4.94	
11	2.84	10.2	6.0	1.9	0.5	2.05	2.69	3.42	
12	3.15	10.3	6.8	2.5	0.7	2.31	3.02	4.14	
Summary	42.09	125.6	83.2	29.1	9.4	28.23	40.21	52.22	

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Station: TROY L&D, NY US USC00308600

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	11.3	11.8	68.6	286.7	647.9	892.4	1080.2	1027.6	773.9	419.5	131.5	29.7
45	3.0	3.0	30.0	170.8	493.7	742.4	925.2	872.6	623.9	278.5	62.3	9.7
50	0.9	0.8	11.3	86.9	343.9	592.5	770.2	717.6	475.0	162.2	24.3	2.1
55	0.3	0.2	4.5	38.9	210.6	443.1	615.3	562.6	330.3	78.5	7.4	0.3
60	0.0	0.0	1.8	15.9	109.7	297.9	460.3	407.9	200.2	29.8	1.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	7.2	8.2	45.2	172.1	385.5	581.6	738.0	695.5	488.1	232.2	68.2	13.2

Growing Degree Units (Accumulated Monthly)												
40	11	23	92	378	1026	1919	2999	4026	4800	5220	5351	5381
45	3	6	36	207	700	1443	2368	3241	3865	4143	4205	4215
50	1	2	13	100	444	1036	1806	2524	2999	3161	3186	3188
55	0	0	5	44	254	698	1313	1876	2206	2284	2292	2292
60	0	0	2	18	127	425	886	1294	1494	1524	1525	1525
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	15	61	233	618	1200	1938	2633	3121	3354	3422	3435

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

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