

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 1650 ft. Lat: 41.7583° N Lon: 78.0408° W

Station: COUDERSPORT 1 SW, PA US USC00361802

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	30.7	13.2	21.9	4.4	5.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1024.3	1086.3	1179.3	1334.3	0.0	0.0	2.0	17.3	29.0	5.7
02	34.1	13.1	23.6	4.7	5.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	879.1	935.1	1019.1	1159.1	0.0	0.0	2.0	13.4	27.1	4.3
03	43.4	20.3	31.8	4.9	4.1	4.3	1.6	0.7	0.1	0.0	0.0	0.0	719.2	780.3	872.7	1027.6	0.0	0.0	9.7	5.6	26.2	1.6
04	57.1	30.4	43.7	3.5	2.2	2.4	15.3	9.2	3.9	0.3	0.0	0.0	352.8	406.7	491.4	637.9	0.0	0.0	21.5	0.4	17.6	0.0
05	68.3	41.2	54.8	3.7	3.4	3.3	101.4	74.1	42.9	12.0	1.3	0.2	109.2	144.0	205.8	329.9	0.0	0.2	30.0	0.0	6.2	0.0
06	75.7	49.6	62.7	2.0	2.4	1.8	241.1	190.7	124.0	45.8	8.6	3.0	11.6	21.3	44.5	116.3	0.0	0.2	30.0	0.0	0.4	0.0
07	79.6	53.8	66.7	3.0	2.2	2.4	363.0	302.6	216.5	96.7	25.7	11.7	0.5	2.0	9.0	44.1	0.1	1.4	31.0	0.0	0.0	0.0
08	77.9	53.0	65.4	2.1	2.2	2.0	325.0	265.1	181.0	71.6	15.4	6.5	1.1	3.3	12.1	57.8	0.0	0.4	31.0	0.0	0.0	0.0
09	71.0	46.6	58.8	2.8	2.7	2.3	152.3	114.3	67.8	20.7	2.7	0.8	38.4	60.4	103.9	206.8	0.0	0.1	30.0	0.0	0.3	0.0
10	59.1	35.8	47.5	2.7	2.4	2.3	28.7	18.5	9.0	1.5	0.0	0.0	262.7	314.5	398.0	545.6	0.0	0.0	24.9	0.0	12.0	0.0
11	46.4	26.6	36.5	5.1	2.2	3.6	0.8	0.3	0.1	0.0	0.0	0.0	555.8	615.3	705.0	855.0	0.0	0.0	12.7	2.2	23.0	0.1
12	35.4	19.9	27.6	4.7	4.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	847.8	909.8	1002.8	1157.8	0.0	0.0	2.9	12.5	27.9	1.5
Summary	56.6	33.6	45.1	3.6	3.3	3.2	1229	975	645	249	54	22	4802	5279	6044	7472	0.1	2.3	227.7	51.4	169.7	13.2

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	2.92	15.5	7.2	1.7	0.5	1.79	2.94	4.15
02	2.39	13.1	7.0	1.5	0.2	1.50	1.95	3.00
03	3.21	13.7	7.3	2.0	0.5	2.29	2.92	3.81
04	3.73	13.4	8.5	2.3	0.6	2.88	3.41	4.59
05	3.78	15.7	9.9	2.6	1.0	2.32	3.37	5.12
06	4.15	15.4	9.2	3.1	0.7	2.93	3.83	5.42
07	4.74	12.5	8.6	3.5	1.4	3.07	4.39	5.88
08	4.07	12.1	7.1	2.9	1.3	2.83	4.15	5.07
09	4.15	12.2	7.6	2.8	0.8	2.39	3.47	5.21
10	3.96	16.0	9.3	2.9	1.0	2.92	3.57	4.80
11	3.51	13.6	6.7	1.9	0.7	2.42	3.36	4.57
12	3.37	15.2	7.9	2.4	0.3	2.38	3.25	4.05
Summary	43.98	168.4	96.3	29.6	9.0	29.72	40.61	55.67

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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	18.40	10.9	7.3	1.9	0.8	0.0	22.7	15.3	9.8	1.2	12.00	18.90	23.10
02	20.00	9.8	6.9	2.6	0.7	0.0	22.7	16.5	12.5	4.5	15.90	20.20	22.40
03	9.20	5.9	3.4	1.1	0.3	0.1	14.2	9.0	5.9	1.2	5.50	9.50	12.00
04	3.30	2.5	1.5	0.4	0.1	0.0	1.7	0.3	0.0	0.0	0.90	2.00	5.60
05	0.10	0.1	0.1	0.0	0.0	0.0	0.0	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	0.70	0.5	0.4	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	0.10
11	4.80	3.3	2.3	0.4	0.1	0.1	4.5	1.3	0.8	0.1	1.00	3.00	6.30
12	15.30	7.7	5.0	1.6	0.8	0.1	17.1	8.5	4.9	0.6	8.70	19.40	21.80
Summary	71.8	40.7	26.9	8.1	2.8	0.3	83.3	51.0	33.9	7.6	44.0	73.0	91.3

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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	5.3	6.1	43.5	176.5	460.4	679.5	827.6	788.9	564.1	254.6	60.3	13.7
45	1.8	1.5	17.5	95.6	316.1	529.9	672.6	633.9	415.6	148.0	23.0	4.3
50	0.3	0.2	5.8	43.7	192.3	381.6	517.6	478.9	272.9	74.5	5.3	1.0
55	0.0	0.0	1.6	15.3	101.4	241.1	363.0	325.0	152.3	28.7	0.8	0.0
60	0.0	0.0	0.1	3.9	42.9	124.0	216.5	181.0	67.8	9.0	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.9	6.3	41.3	142.0	299.0	428.2	533.7	499.5	344.3	162.1	44.1	7.3

Growing Degree Units (Accumulated Monthly)												
40	5	11	55	231	692	1371	2199	2988	3552	3806	3867	3880
45	2	3	21	116	432	962	1635	2269	2684	2832	2856	2860
50	0	0	6	50	242	624	1142	1620	1893	1968	1973	1974
55	0	0	2	17	118	359	722	1047	1200	1228	1229	1229
60	0	0	0	4	47	171	387	568	636	645	645	645
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	9	50	192	492	920	1453	1953	2297	2459	2503	2511

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