

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 860 ft. Lat: 65.4939° N Lon: 144.6422° W
Station: CIRCLE HOT SPRINGS, AK US USC00501987

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	-8.6	-22.6	-15.6	8.8	7.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	2188.3	2250.2	2343.3	2498.4	0.0	0.0	0.0	30.0	31.0	28.0
02	0.5	-18.9	-9.2	6.7	6.8	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1797.6	1853.6	1937.6	2077.6	0.0	0.0	0.0	26.7	28.0	24.7
03	14.7	-13.0	0.9	6.8	7.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	1678.3	1740.2	1833.3	1988.5	0.0	0.0	0.0	27.6	31.0	26.0
04	39.5	11.0	25.3	5.1	5.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	892.6	952.6	1042.5	1192.5	0.0	0.0	5.5	10.4	29.4	7.9
05	58.9	30.9	44.9	4.0	2.9	3.3	8.2	4.1	1.0	0.1	0.0	0.0	321.4	379.4	469.2	623.2	0.0	0.0	25.6	0.6	19.4	0.0
06	71.1	41.6	56.4	2.8	1.0	1.6	97.9	65.6	31.7	6.7	0.8	0.3	57.6	85.3	141.4	266.3	0.0	0.1	29.8	0.0	2.7	0.0
07	72.4	45.4	58.9	2.8	2.0	2.0	148.1	103.8	52.6	11.1	1.2	0.4	27.4	45.1	86.8	200.2	0.0	0.1	30.8	0.0	0.7	0.0
08	64.8	38.9	51.8	3.1	2.5	2.5	38.5	22.6	8.3	1.4	0.2	0.0	136.2	182.3	261.0	409.1	0.0	0.0	30.1	0.0	7.8	0.0
09	52.2	27.9	40.0	4.0	3.2	3.2	0.7	0.2	0.0	0.0	0.0	0.0	449.4	509.0	598.7	748.6	0.0	0.0	17.3	0.8	22.1	0.2
10	27.4	10.2	18.8	5.4	5.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1122.2	1184.3	1277.2	1432.2	0.0	0.0	1.0	19.8	30.3	5.7
11	3.9	-12.2	-4.1	7.5	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	1774.1	1834.0	1924.1	2074.3	0.0	0.0	0.0	29.0	30.0	22.5
12	-4.5	-19.8	-12.1	7.8	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	2081.6	2143.6	2236.6	2391.6	0.0	0.0	0.0	30.6	31.0	28.4
Summary	32.7	10.0	21.3	5.4	4.9	4.9	293	196	94	19	2	1	12527	13160	14152	15903	0.0	0.2	140.1	175.5	263.4	143.4

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	0.44	7.0	2.0	0.0	0.0	0.24	0.42	0.63	
02	0.32	4.0	0.7	0.0	0.0	0.17	0.19	0.35	
03	0.17	3.6	0.7	0.0	0.0	0.08	0.14	0.23	
04	0.25	2.7	0.7	0.0	0.0	0.00	0.05	0.26	
05	0.71	5.7	2.3	0.3	0.0	0.42	0.60	0.81	
06	2.64	9.2	4.8	0.8	0.2	1.16	2.05	4.51	
07	2.61	13.0	7.7	1.4	0.0	2.70	2.73	2.77	
08	1.80	11.9	6.1	1.0	0.3	1.08	1.60	2.26	
09	1.35	10.3	4.2	0.4	0.1	0.84	1.37	1.74	
10	0.84	8.4	3.1	0.2	0.0	0.59	0.90	1.03	
11	0.44	6.2	1.5	0.1	0.0	0.17	0.37	0.57	
12	0.48	7.1	2.0	0.0	0.0	0.38	0.45	0.56	
Summary	12.05	89.1	35.8	4.2	0.6	7.83	10.87	15.72	

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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	0.0	0.0	0.0	12.6	190.3	490.7	585.8	369.8	97.9	3.2	0.0	0.1
45	0.0	0.0	0.0	2.2	92.8	344.0	431.7	225.6	32.8	0.9	0.0	0.0
50	0.0	0.0	0.0	0.3	33.7	207.0	282.1	109.3	5.8	0.2	0.0	0.0
55	0.0	0.0	0.0	0.0	8.2	97.9	148.1	38.5	0.7	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	1.0	31.7	52.6	8.3	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	0.0	19.7	153.5	322.2	360.8	233.3	78.8	2.8	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	0	13	203	694	1279	1649	1747	1750	1750	1750
45	0	0	0	2	95	439	871	1096	1129	1130	1130	1130
50	0	0	0	0	34	241	523	632	638	638	638	638
55	0	0	0	0	8	106	254	293	293	293	293	293
60	0	0	0	0	1	33	85	94	94	94	94	94
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	20	173	495	856	1090	1168	1171	1171	1171

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