

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1059 ft. Lat: 64.1172° N Lon: 145.7511° W
Station: DELTA 6 N, AK US USC00502339
Generated on 05/22/2024

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	2.9	-15.8	-6.5	9.4	10.1	9.7	0.0	0.0	0.0	0.0	0.0	0.0	1904.7	1966.6	2059.6	2214.7	0.0	0.0	0.0	29.3	31.0	22.9
02	12.9	-9.4	1.8	6.7	8.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	1491.1	1547.2	1631.2	1771.1	0.0	0.0	0.1	25.4	28.0	19.0
03	23.6	-5.8	8.9	7.1	9.4	8.2	0.0	0.0	0.0	0.0	0.0	0.0	1428.9	1490.7	1583.7	1738.9	0.0	0.0	0.4	21.5	30.9	20.0
04	43.8	17.2	30.5	5.1	4.3	4.5	0.1	0.0	0.0	0.0	0.0	0.0	735.1	795.2	885.2	1035.0	0.0	0.0	10.6	4.2	29.2	3.8
05	59.5	31.7	45.6	4.2	2.6	3.3	9.8	5.0	1.7	0.1	0.0	0.0	301.2	358.4	448.1	601.5	0.0	0.0	27.1	0.1	18.0	0.0
06	68.8	42.6	55.7	2.7	1.7	1.8	88.5	59.2	29.0	6.7	0.9	0.4	67.6	98.4	158.1	285.8	0.0	0.1	29.7	0.0	2.5	0.0
07	70.0	46.1	58.1	2.6	1.5	1.8	125.5	84.3	39.8	6.4	0.5	0.1	31.0	51.9	100.4	221.9	0.0	0.0	30.9	0.0	0.5	0.0
08	64.1	40.5	52.3	3.8	2.0	2.7	40.2	23.8	9.2	1.3	0.1	0.0	124.0	169.6	248.1	395.0	0.0	0.0	30.6	0.0	5.9	0.0
09	52.8	29.1	41.0	4.2	4.5	4.1	0.9	0.3	0.1	0.0	0.0	0.0	422.4	481.9	571.6	721.5	0.0	0.0	21.1	0.1	19.2	0.1
10	32.4	13.6	23.0	5.4	6.8	5.9	0.4	0.3	0.1	0.0	0.0	0.0	992.5	1054.3	1147.2	1302.0	0.0	0.0	2.2	14.6	29.2	5.3
11	12.1	-5.3	3.4	8.0	9.3	8.6	0.0	0.0	0.0	0.0	0.0	0.0	1547.9	1607.7	1697.7	1847.9	0.0	0.0	0.0	27.9	30.0	18.0
12	5.5	-12.1	-3.3	7.3	8.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	1807.3	1869.3	1962.3	2117.3	0.0	0.0	0.0	29.8	31.0	22.4
Summary	37.4	14.4	25.9	5.5	5.7	5.4	265	173	80	14	2	0	10854	11491	12493	14253	0.0	0.1	152.7	152.9	255.4	111.5

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	0.41	7.4	1.5	0.0	0.0	0.17	0.41	0.56	
02	0.33	5.7	0.8	0.0	0.0	0.17	0.32	0.45	
03	0.32	5.1	0.8	0.0	0.0	0.17	0.28	0.40	
04	0.28	3.8	1.1	0.0	0.0	0.06	0.14	0.52	
05	0.99	7.7	3.0	0.4	0.0	0.41	0.83	1.60	
06	2.35	12.9	6.3	1.3	0.4	1.08	2.09	3.10	
07	2.81	15.4	7.5	1.5	0.4	1.70	2.73	3.68	
08	2.12	14.8	7.0	1.1	0.1	1.15	1.92	2.74	
09	1.25	10.2	3.6	0.3	0.1	0.87	1.09	1.56	
10	0.72	8.5	3.0	0.3	0.0	0.48	0.61	0.75	
11	0.58	8.2	2.0	0.0	0.0	0.29	0.40	0.66	
12	0.46	7.2	1.4	0.0	0.0	0.33	0.41	0.61	
Summary	12.62	106.9	38.0	4.9	1.0	6.88	11.23	16.63	

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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	6.20	7.9	2.0	0.3	0.0	0.0	31.0	30.6	27.7	16.4	3.60	5.60	8.70
02	4.70	6.1	1.5	0.3	0.0	0.0	28.1	27.1	25.9	18.8	2.90	4.30	6.30
03	3.60	5.5	1.1	0.1	0.0	0.0	30.1	26.5	25.0	18.2	1.10	2.60	4.30
04	2.50	2.7	1.2	0.2	0.0	0.0	15.2	11.0	7.7	4.7	0.30	1.60	3.10
05	1.20	0.8	0.4	0.1	0.0	0.0	1.0	0.6	0.4	0.0	0.00	0.00	0.20
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	1.50	1.0	0.7	0.1	0.0	0.0	0.8	0.2	0.0	0.0	0.00	0.30	1.90
10	7.40	7.2	3.2	0.4	0.1	0.0	15.3	7.4	4.1	0.4	2.80	8.10	8.80
11	8.90	8.6	3.2	0.4	0.0	0.0	29.0	24.1	20.9	3.7	5.10	7.60	10.50
12	6.80	8.0	2.6	0.4	0.0	0.0	30.4	29.4	27.8	7.0	4.20	6.10	8.20
Summary	42.8	47.8	15.9	2.3	0.1	0.0	180.9	156.9	139.5	69.2	20.0	36.2	52.0

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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	0.1	0.1	22.9	199.4	471.9	559.4	382.3	105.6	8.7	0.1	0.1
45	0.0	0.0	0.0	6.3	96.2	325.3	404.9	235.7	37.8	3.1	0.0	0.0
50	0.0	0.0	0.0	1.1	36.7	191.6	255.6	114.2	8.5	0.9	0.0	0.0
55	0.0	0.0	0.0	0.1	9.8	88.5	125.5	40.2	0.9	0.4	0.0	0.0
60	0.0	0.0	0.0	0.0	1.7	29.0	39.8	9.2	0.1	0.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	0.2	27.8	158.5	288.7	322.2	222.3	79.4	5.3	0.0	0.0
Growing Degree Units (Accumulated Monthly)												
40	0	0	0	23	222	694	1254	1636	1742	1750	1750	1751
45	0	0	0	6	102	428	833	1068	1106	1109	1109	1109
50	0	0	0	1	38	229	485	599	608	609	609	609
55	0	0	0	0	10	98	224	264	265	265	265	265
60	0	0	0	0	2	31	70	80	80	80	80	80
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	28	186	475	797	1020	1099	1104	1104	1104

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