

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 2669 ft. Lat: 63.0294° N Lon: 145.5003° W

Station: GLENNALLEN 64 N, AK US USW00056401

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	6.5	-10.1	-1.8				0.0	0.0	0.0	0.0	0.0	0.0	1760.4	1822.3	1915.4	2070.6	0.0	0.0	0.0	29.5	31.0	19.4
02	15.2	-6.8	4.2				0.0	0.0	0.0	0.0	0.0	0.0	1422.8	1478.8	1562.8	1702.7	0.0	0.0	0.0	26.0	28.0	21.8
03	22.4	-2.8	9.8				0.0	0.0	0.0	0.0	0.0	0.0	1401.1	1462.9	1556.1	1711.2	0.0	0.0	0.0	21.7	30.8	16.2
04	37.0	15.0	26.0				0.0	0.0	0.0	0.0	0.0	0.0	869.8	929.9	1019.8	1169.8	0.0	0.0	0.3	6.6	30.0	3.4
05	50.9	29.9	40.4				0.0	0.0	0.0	0.0	0.0	0.0	452.6	514.6	607.6	762.6	0.0	0.0	19.7	0.1	20.6	0.0
06	62.6	38.8	50.7				23.3	12.7	5.0	0.8	0.0	0.0	152.5	202.0	284.2	429.9	0.0	0.0	28.1	0.0	3.2	0.0
07	65.9	43.1	54.5				41.2	21.0	6.2	0.4	0.0	0.0	56.8	98.7	176.8	325.9	0.0	0.0	30.7	0.0	0.0	0.0
08	60.1	39.8	49.9				8.0	2.5	0.2	0.0	0.0	0.0	164.6	221.1	311.8	466.5	0.0	0.0	28.4	0.0	3.3	0.0
09	50.5	31.2	40.9				0.0	0.0	0.0	0.0	0.0	0.0	424.7	484.7	574.6	724.6	0.0	0.0	16.9	0.6	15.3	0.0
10	32.6	16.2	24.4				0.0	0.0	0.0	0.0	0.0	0.0	948.5	1010.5	1103.5	1258.4	0.0	0.0	1.0	10.0	29.3	2.2
11	14.7	-3.7	5.5				0.0	0.0	0.0	0.0	0.0	0.0	1484.6	1544.5	1634.6	1784.8	0.0	0.0	0.0	25.9	30.0	15.1
12	11.0	-8.8	1.1				0.0	0.0	0.0	0.0	0.0	0.0	1671.0	1733.0	1826.0	1981.0	0.0	0.0	0.0	30.2	31.0	20.4
Summary	35.8	15.1	25.5	0.0	0.0	0.0	72	36	11	1	0	0	10809	11503	12573	14388	0.0	0.0	125.1	150.6	252.5	98.5

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	0.86							
02	0.52							
03	0.84							
04	0.55							
05	1.13							
06	2.48							
07	3.15							
08	2.98							
09	2.37							
10	1.20							
11	1.43							
12	1.23							
Summary	18.74	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.6	73.2	321.5	449.4	309.7	80.3	2.6	0.0	0.0
45	0.0	0.0	0.0	0.0	22.3	181.2	294.5	163.5	15.5	0.2	0.0	0.0
50	0.0	0.0	0.0	0.0	3.9	74.9	145.0	54.0	1.2	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	23.3	41.2	8.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	5.0	6.2	0.2	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	0.0	1.0	51.6	191.6	247.3	158.0	43.2	1.6	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	0	1	74	395	845	1154	1235	1237	1237	1237
45	0	0	0	0	22	204	498	662	677	677	677	677
50	0	0	0	0	4	79	224	278	279	279	279	279
55	0	0	0	0	0	23	64	72	72	72	72	72
60	0	0	0	0	0	5	11	11	11	11	11	11
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	1	53	244	492	650	693	694	694	694

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.