

Summary of Monthly Normals
1991-2020

Generated on 05/01/2024

Current Location: Elev: 30 ft. Lat: 70.6392° N Lon: 159.9950° W
Station: **WAINWRIGHT AP, AK US USW00027503**

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	-3.9	-17.6	-10.8	6.4	5.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	2038.2	2100.2	2193.2	2348.2	0.0	0.0	0.0	30.8	31.0	27.9
02	-4.7	-18.2	-11.4	8.9	7.7	8.2	0.0	0.0	0.0	0.0	0.0	0.0	1860.6	1916.6	2000.6	2140.6	0.0	0.0	0.0	27.5	28.0	24.2
03	-3.5	-17.8	-10.6	8.7	7.4	7.9	0.0	0.0	0.0	0.0	0.0	0.0	2034.9	2096.9	2189.9	2344.9	0.0	0.0	0.0	30.5	31.0	28.2
04	10.8	-3.3	3.8	4.7	4.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	1537.4	1597.4	1687.4	1837.4	0.0	0.0	0.0	29.0	30.0	19.0
05	28.9	19.4	24.1	4.3	4.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	956.4	1018.4	1111.4	1266.4	0.0	0.0	0.4	19.5	29.4	2.1
06	45.9	33.0	39.4	3.0	1.7	2.3	1.7	0.7	0.1	0.0	0.0	0.0	468.4	527.3	616.7	766.6	0.0	0.0	9.9	0.9	15.2	0.0
07	52.2	38.8	45.5	3.2	3.4	3.2	6.6	2.6	0.4	0.0	0.0	0.0	301.1	359.2	450.0	604.5	0.0	0.0	19.3	0.0	3.4	0.0
08	48.5	37.8	43.1	4.1	3.8	3.8	3.7	1.4	0.2	0.0	0.0	0.0	371.1	430.8	522.6	677.4	0.0	0.0	13.6	0.0	5.7	0.0
09	38.9	30.9	34.9	4.2	2.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	603.0	663.0	753.0	903.0	0.0	0.0	3.2	2.9	17.8	0.0
10	25.7	16.0	20.9	5.1	6.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1058.7	1120.7	1213.7	1368.7	0.0	0.0	0.0	24.7	30.3	1.9
11	11.8	-1.0	5.4	6.0	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	1487.9	1547.9	1637.9	1787.9	0.0	0.0	0.0	29.1	30.0	16.2
12	-0.3	-12.9	-6.6	6.0	5.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1909.5	1971.5	2064.5	2219.5	0.0	0.0	0.0	30.9	31.0	26.5
Summary	20.9	8.8	14.8	5.4	5.0	5.1	12	5	1	0	0	0	14627	15350	16441	18265	0.0	0.0	46.4	225.8	282.8	146.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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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	0.0	1.6	76.6	194.4	134.3	26.5	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.1	30.0	94.6	56.9	7.3	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	8.5	33.1	18.1	0.8	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	1.7	6.6	3.7	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	0.0	0.0	0.9	35.0	77.2	41.1	5.6	0.0	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	0	0	2	78	273	407	433	433	433	433
45	0	0	0	0	0	30	125	182	189	189	189	189
50	0	0	0	0	0	8	42	60	60	60	60	60
55	0	0	0	0	0	2	8	12	12	12	12	12
60	0	0	0	0	0	0	0	1	1	1	1	1
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	0	1	36	113	154	160	160	160	160

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.