

Summary of Monthly Normals
1991-2020

Generated on 05/02/2024

Current Location: Elev: 56 ft. Lat: 56.4733° N Lon: 132.3875° W
Station: **WRANGELL AP, AK US USC00509919**

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	36.3	28.8	32.5	3.9	4.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	695.9	757.9	850.9	1005.9	0.0	0.0	0.6	8.9	18.9	0.0
02	38.5	30.1	34.3	3.4	3.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	579.6	635.6	719.6	859.6	0.0	0.0	0.8	4.5	16.5	0.0
03	42.3	32.3	37.3	3.0	2.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	548.6	610.7	703.7	858.7	0.0	0.0	2.3	1.2	14.0	0.0
04	49.5	37.4	43.4	2.6	1.8	2.1	0.5	0.1	0.0	0.0	0.0	0.0	347.0	406.6	496.5	646.5	0.0	0.0	14.7	0.0	4.6	0.0
05	57.9	43.7	50.8	3.9	1.8	2.7	17.3	8.3	1.6	0.1	0.0	0.0	147.6	200.6	286.8	440.3	0.0	0.0	27.2	0.0	0.4	0.0
06	61.2	49.3	55.3	2.1	1.5	1.5	53.9	31.2	12.4	2.1	0.3	0.1	46.4	83.7	155.0	294.7	0.0	0.0	29.9	0.0	0.0	0.0
07	63.7	52.2	58.0	2.3	1.2	1.6	101.9	57.7	18.7	0.8	0.0	0.0	10.5	28.2	82.3	219.4	0.0	0.0	31.0	0.0	0.0	0.0
08	63.3	51.8	57.5	2.6	1.0	1.6	89.0	49.1	15.9	1.4	0.0	0.0	10.0	32.1	91.9	232.4	0.0	0.0	31.0	0.0	0.0	0.0
09	57.5	47.9	52.7	2.1	1.4	1.5	14.4	4.5	0.4	0.0	0.0	0.0	83.5	133.6	219.4	369.0	0.0	0.0	29.5	0.0	0.1	0.0
10	49.2	41.3	45.2	2.0	1.8	1.8	1.1	0.3	0.0	0.0	0.0	0.0	303.4	364.6	457.3	612.2	0.0	0.0	14.8	0.0	1.7	0.0
11	41.2	34.5	37.8	3.1	3.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	514.4	574.4	664.5	814.5	0.0	0.0	1.6	1.7	9.5	0.0
12	37.3	30.5	33.9	3.3	3.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	654.0	716.0	809.1	964.1	0.0	0.0	0.5	5.9	17.1	0.0
Summary	49.8	40.0	44.9	2.9	2.4	2.5	278	151	49	4	0	0	3941	4544	5537	7317	0.0	0.0	183.9	22.2	82.8	0.0

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	14.1	13.4	24.5	116.9	334.9	457.5	556.5	544.0	381.0	176.7	34.4	16.4
45	1.1	1.0	2.3	32.2	185.5	307.5	401.5	389.0	232.0	62.3	3.9	1.1
50	0.0	0.3	0.2	5.0	70.8	160.8	246.6	234.1	93.8	9.7	0.1	0.0
55	0.0	0.0	0.0	0.5	17.3	53.9	101.9	89.0	14.4	1.1	0.0	0.0
60	0.0	0.0	0.0	0.0	1.6	12.4	18.7	15.9	0.4	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.5	0.7	2.6	32.8	128.8	182.9	251.6	241.5	122.9	26.2	1.5	0.4
Growing Degree Units (Accumulated Monthly)												
40	14	28	52	169	504	961	1518	2062	2443	2620	2654	2670
45	1	2	4	37	222	530	931	1320	1552	1614	1618	1619
50	0	0	0	6	76	237	484	718	812	821	821	821
55	0	0	0	0	18	72	174	263	277	278	278	278
60	0	0	0	0	2	14	33	49	49	49	49	49
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	4	37	165	348	600	841	964	990	992	992

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.