

Summary of Monthly Normals 1991-2020

Generated on 08/29/2023

Current Location: Elev: 14 ft. Lat: 57.0481° N Lon: -135.3647° W
 Station: **SITKA AIRPORT, AK US USW00025333**

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	40.5	32.4	36.5	3.3	3.7	3.5	0.1	0.0	0.0	0.0	0.0	0.0	575.1	637.0	730.0	885.0	0.0	0.0	1.7	3.4	13.7	0.0
02	41.2	32.1	36.7	3.0	3.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	513.8	569.8	653.8	793.8	0.0	0.0	1.7	1.3	14.0	0.0
03	42.5	32.5	37.5	2.9	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	542.5	604.5	697.5	852.5	0.0	0.0	2.9	1.2	14.4	0.0
04	48.1	37.2	42.6	2.0	1.9	1.9	0.5	0.2	0.0	0.0	0.0	0.0	371.0	430.7	520.5	670.5	0.0	0.0	10.2	0.0	4.6	0.0
05	53.3	43.0	48.1	2.7	1.9	2.2	4.2	2.0	0.4	0.0	0.0	0.0	216.5	276.3	367.8	522.3	0.0	0.0	23.6	0.0	0.2	0.0
06	57.6	48.3	53.0	1.8	1.3	1.5	17.8	7.8	2.3	0.3	0.0	0.0	79.3	129.3	213.8	361.8	0.0	0.0	29.7	0.0	0.0	0.0
07	60.4	52.5	56.5	2.0	1.6	1.7	62.9	28.6	6.1	0.4	0.1	0.0	17.9	45.7	116.2	265.5	0.0	0.0	31.0	0.0	0.0	0.0
08	61.8	52.9	57.3	2.3	1.3	1.7	80.3	38.8	9.3	0.7	0.1	0.0	7.5	27.9	91.5	237.9	0.0	0.0	31.0	0.0	0.0	0.0
09	57.9	48.5	53.2	2.3	1.4	1.7	19.7	7.4	1.3	0.0	0.0	0.0	73.7	121.4	205.3	354.0	0.0	0.0	29.8	0.0	0.0	0.0
10	50.8	41.9	46.4	2.0	2.0	2.0	1.1	0.3	0.1	0.0	0.0	0.0	269.2	330.4	423.2	578.1	0.0	0.0	20.6	0.0	1.9	0.0
11	44.3	35.8	40.0	3.1	3.4	3.2	0.1	0.0	0.0	0.0	0.0	0.0	448.5	508.5	598.5	748.5	0.0	0.0	4.8	0.8	8.3	0.0
12	41.5	33.4	37.5	2.6	2.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	544.1	606.0	699.0	854.0	0.0	0.0	2.2	1.8	12.4	0.0
Summary	50.0	40.9	45.4	2.5	2.3	2.3	187	85	20	1	0	0	3659	4288	5317	7124	0.0	0.0	189.2	8.5	69.5	0.0

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	8.22	21.2	15.4	5.6	1.9	5.66	7.31	9.42	
02	5.93	16.9	11.6	3.6	1.2	3.51	5.30	8.02	
03	5.60	18.4	12.6	3.6	1.0	3.84	5.62	6.45	
04	4.31	17.5	10.5	2.8	0.5	3.12	3.96	5.27	
05	3.81	16.4	9.7	2.2	0.6	2.05	3.23	5.61	
06	2.92	16.7	8.8	1.1	0.1	2.09	2.82	3.60	
07	4.62	18.9	11.4	2.6	0.6	3.52	4.63	5.63	
08	7.25	19.4	13.3	5.2	1.7	4.45	6.75	9.83	
09	11.69	22.4	17.5	8.4	3.2	9.50	11.78	14.20	
10	11.78	23.7	19.1	9.1	3.1	9.87	11.38	13.51	
11	9.91	22.0	17.0	7.3	2.6	7.38	8.99	12.19	
12	8.43	21.6	16.1	5.7	1.9	6.25	7.82	10.17	
Summary	84.47	235.1	163.0	57.2	18.4	61.24	79.59	103.90	

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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	33.8	23.7	28.1	96.7	253.2	388.5	509.9	537.8	396.0	204.6	64.7	36.7
45	4.3	3.0	3.8	22.5	111.7	238.6	354.9	382.8	246.6	82.2	13.6	5.6
50	0.5	0.1	0.4	3.3	27.3	96.6	200.2	227.8	107.5	14.9	1.2	0.4
55	0.1	0.0	0.0	0.5	4.2	17.8	62.9	80.3	19.7	1.1	0.1	0.0
60	0.0	0.0	0.0	0.0	0.4	2.3	6.1	9.3	1.3	0.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.7	1.7	3.1	18.2	63.1	122.9	204.7	231.9	132.8	35.5	4.8	1.8

Growing Degree Units (Accumulated Monthly)												
40	34	58	86	182	436	824	1334	1872	2268	2472	2537	2574
45	4	7	11	34	145	384	739	1122	1368	1450	1464	1470
50	0	1	1	4	32	128	328	556	664	679	680	680
55	0	0	0	1	5	23	86	166	186	187	187	187
60	0	0	0	0	0	3	9	18	19	20	20	20
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	3	6	25	88	211	415	647	780	816	820	822

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