

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1080 ft. Lat: 59.7444° N Lon: 151.6347° W
Station: HOMER 8 NW, AK US USC00503672

Generated on 06/05/2024

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	28.1	18.3	23.2	5.6	6.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0	985.8	1047.8	1140.8	1295.8	0.0	0.0	0.1	17.8	29.0	3.0
02	30.7	20.4	25.5	4.8	5.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	824.6	880.6	964.6	1104.6	0.0	0.0	0.1	13.0	26.6	1.1
03	32.9	20.8	26.9	3.9	4.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	872.6	934.6	1027.6	1182.6	0.0	0.0	0.1	12.6	29.7	0.7
04	41.8	29.2	35.5	2.5	2.7	2.6	0.2	0.0	0.0	0.0	0.0	0.0	585.2	645.0	735.0	885.0	0.0	0.0	2.4	1.6	22.1	0.0
05	50.9	36.4	43.6	3.1	2.0	2.5	2.7	1.1	0.2	0.0	0.0	0.0	354.6	415.0	507.1	661.9	0.0	0.0	16.4	0.1	6.5	0.0
06	57.2	42.4	49.8	2.4	1.3	1.8	14.7	8.1	2.8	0.2	0.0	0.0	170.7	224.1	308.8	456.2	0.0	0.0	27.8	0.0	0.1	0.0
07	60.5	47.0	53.8	2.4	1.9	2.1	34.2	18.2	6.6	0.9	0.0	0.0	73.0	119.0	200.4	349.7	0.0	0.0	30.7	0.0	0.0	0.0
08	59.6	46.4	53.0	2.5	1.7	2.0	23.4	11.6	3.4	0.2	0.0	0.0	85.4	135.6	220.4	372.3	0.0	0.0	30.7	0.0	0.0	0.0
09	52.7	40.7	46.7	2.4	2.3	2.2	0.9	0.1	0.0	0.0	0.0	0.0	249.9	309.1	399.0	549.0	0.0	0.0	22.1	0.0	2.8	0.0
10	41.9	31.5	36.7	3.1	3.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	567.3	629.3	722.3	877.3	0.0	0.0	3.4	2.8	16.7	0.0
11	32.6	22.9	27.7	4.4	5.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	817.4	877.4	967.4	1117.4	0.0	0.0	0.0	13.8	26.1	0.1
12	29.1	19.9	24.5	3.8	4.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	945.5	1007.5	1100.5	1255.5	0.0	0.0	0.0	18.6	28.9	0.8
Summary	43.2	31.3	37.2	3.4	3.5	3.4	76	39	13	1	0	0	6532	7225	8294	10107	0.0	0.0	133.8	80.3	188.5	5.7

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

Current Location: Elev: 1080 ft. Lat: 59.7444° N Lon: 151.6347° W
Station: **HOMER 8 NW, AK US USC00503672**

Summary of Monthly Normals
1991-2020
Generated on 06/05/2024

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	2.08	12.8	5.9	1.0	0.0	1.08	1.63	2.94	
02	1.88	11.6	6.1	0.7	0.0	1.08	1.53	2.77	
03	1.24	10.1	4.2	0.3	0.0	0.63	1.19	1.86	
04	1.41	10.3	4.5	0.5	0.1	0.82	1.13	1.75	
05	1.24	11.8	4.7	0.2	0.0	0.82	1.18	1.54	
06	1.57	12.5	4.9	0.5	0.1	0.98	1.38	2.01	
07	2.33	14.1	7.4	1.0	0.0	1.52	2.01	3.09	
08	3.26	16.3	9.1	1.9	0.2	2.14	3.43	4.31	
09	4.56	18.0	10.4	3.0	0.7	2.86	4.80	5.43	
10	3.63	16.3	8.9	1.7	0.5	2.38	3.44	4.27	
11	3.19	13.6	7.4	1.7	0.4	1.72	2.94	4.46	
12	3.34	16.0	9.2	1.6	0.3	2.29	3.46	4.23	
Summary	29.73	163.4	82.7	14.1	2.3	18.32	28.12	38.66	

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

Current Location: Elev: 1080 ft. Lat: 59.7444° N Lon: 151.6347° W
Station: HOMER 8 NW, AK US USC00503672

Summary of Monthly Normals
1991-2020
Generated on 06/05/2024

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	17.60	10.1	5.4	1.8	0.9	0.2	29.9	28.1	25.9	19.3	8.40	13.00	23.40
02	17.20	9.4	5.4	2.1	1.0	0.2	27.2	26.5	26.0	21.7	7.60	14.60	23.30
03	13.30	8.9	4.6	1.6	0.6	0.1	29.6	29.2	28.1	26.1	6.50	10.60	14.30
04	6.50	4.2	2.0	0.6	0.2	0.1	22.4	21.4	20.0	17.4	2.00	4.60	8.40
05	0.60	0.8	0.2	0.0	0.0	0.0	4.2	3.8	3.4	2.6	0.00	0.00	0.30
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	0.60	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
10	4.70	2.9	1.4	0.6	0.3	0.0	4.8	2.8	1.2	0.0	0.50	3.10	8.20
11	13.70	7.9	3.9	1.6	0.8	0.0	19.3	12.1	8.6	2.3	6.30	11.30	19.50
12	26.40	12.3	7.5	3.3	1.5	0.2	29.5	26.0	23.4	14.2	15.20	26.50	33.50
Summary	100.6	56.8	30.5	11.7	5.3	0.8	167.0	149.9	136.6	103.6	46.5	83.7	130.9

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

Summary of Monthly Normals
1991-2020

Generated on 06/05/2024

Current Location: Elev: 1080 ft. Lat: 59.7444° N Lon: 151.6347° W
Station: HOMER 8 NW, AK US USC00503672

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	1.0	0.5	0.3	17.8	131.7	294.3	426.2	403.0	208.8	35.8	2.1	0.4
45	0.1	0.0	0.0	3.7	46.3	151.5	271.4	248.5	85.4	5.7	0.0	0.0
50	0.0	0.0	0.0	1.0	13.4	53.3	125.9	103.9	14.3	0.4	0.0	0.0
55	0.0	0.0	0.0	0.2	2.7	14.7	34.2	23.4	0.9	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.2	2.8	6.6	3.4	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.1	0.1	4.9	48.4	113.1	170.3	153.9	55.1	3.7	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	1	2	2	20	151	446	872	1275	1484	1519	1521	1522
45	0	0	0	4	50	202	473	722	807	813	813	813
50	0	0	0	1	14	68	194	298	312	312	312	312
55	0	0	0	0	3	18	52	75	76	76	76	76
60	0	0	0	0	0	3	10	13	13	13	13	13
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	5	54	167	337	491	546	550	550	550

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.