

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 501 ft. Lat: 65.1225° N Lon: 150.2278° W
Station: **MANLEY HOT SPRINGS 15NE, AK US USC00505645**

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	1.7	-21.5	-9.9				0.0	0.0	0.0	0.0	0.0	0.0	2011.1	2073.1	2166.3	2321.5	0.0	0.0	0.0	30.2	31.0	28.8
02	12.4	-15.6	-1.6				0.0	0.0	0.0	0.0	0.0	0.0	1585.2	1641.2	1725.2	1865.1	0.0	0.0	0.0	27.0	28.0	22.2
03	24.2	-11.1	6.6				0.0	0.0	0.0	0.0	0.0	0.0	1501.3	1563.3	1656.5	1811.6	0.0	0.0	0.5	21.9	31.0	19.6
04	42.5	12.9	27.7				0.0	0.0	0.0	0.0	0.0	0.0	819.0	879.0	968.9	1118.9	0.0	0.0	4.8	4.8	29.5	4.0
05	60.6	30.3	45.4				4.2	1.6	0.1	0.0	0.0	0.0	300.4	359.9	451.3	606.2	0.0	0.0	27.5	0.0	17.4	0.0
06	72.6	40.4	56.5				89.4	57.8	23.7	1.1	0.0	0.0	44.7	73.2	129.0	256.3	0.0	0.0	30.0	0.0	2.6	0.0
07	72.3	46.0	59.2				144.1	98.7	46.3	7.3	0.2	0.0	15.6	32.3	72.8	188.8	0.0	0.4	31.0	0.0	0.0	0.0
08	65.8	40.8	53.3				50.2	28.4	9.9	1.2	0.0	0.0	103.2	143.4	217.8	364.0	0.0	0.0	30.8	0.0	3.6	0.0
09	53.5	28.6	41.1				0.0	0.0	0.0	0.0	0.0	0.0	418.5	478.5	568.5	718.5	0.0	0.0	21.2	0.0	18.6	0.0
10	32.9	13.8	23.4				0.0	0.0	0.0	0.0	0.0	0.0	981.5	1043.5	1136.4	1291.3	0.0	0.0	4.2	11.6	29.2	4.8
11	10.9	-9.6	0.6				0.0	0.0	0.0	0.0	0.0	0.0	1629.6	1689.6	1779.8	1930.0	0.0	0.0	0.0	29.8	30.0	20.6
12	3.3	-15.3	-6.0				0.0	0.0	0.0	0.0	0.0	0.0	1891.1	1953.1	2046.1	2201.0	0.0	0.0	0.0	30.2	31.0	23.5
Summary	37.7	11.6	24.7	0.0	0.0	0.0	288	186	80	10	0	0	11301	11930	12919	14673	0.0	0.4	150.0	155.5	251.9	123.5

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	0.43							
02	0.63							
03	0.50							
04	0.58							
05	0.91							
06	1.90							
07	2.52							
08	2.29							
09	1.65							
10	0.97							
11	1.04							
12	0.61							
Summary	14.03	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	6.8	196.7	494.7	593.5	412.6	81.7	4.1	0.0	0.0
45	0.0	0.0	0.0	0.8	92.6	344.8	438.4	264.7	20.5	0.7	0.0	0.0
50	0.0	0.0	0.0	0.0	28.4	201.9	284.4	139.2	3.1	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	4.2	89.4	144.1	50.2	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.1	23.7	46.3	9.9	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	0.1	11.6	171.1	339.8	352.7	247.1	73.9	1.9	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	0	7	204	698	1292	1704	1786	1790	1790	1790
45	0	0	0	1	93	438	877	1141	1162	1162	1162	1162
50	0	0	0	0	28	230	515	654	657	657	657	657
55	0	0	0	0	4	94	238	288	288	288	288	288
60	0	0	0	0	0	24	70	80	80	80	80	80
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	12	183	523	875	1122	1196	1198	1198	1198

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.