

Summary of Monthly Normals
1981-2010

Generated on 05/23/2024

Current Location: Elev: 272 ft. Lat: 64.9988° N Lon: 150.6380° W
Station: **MANLEY HOT SPRINGS, AK US USC00505644**

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	0.6	-16.2	-7.8				0	0	0	0	0	0	1946	2008	2101	2256	0.0	0.0	0.1	28.8	30.9	23.3
02	9.1	-12.9	-1.9				0	0	0	0	0	0	1593	1649	1733	1873	0.0	0.0	0.0	25.5	27.9	20.4
03	24.0	-3.1	10.5				0	0	0	0	0	0	1381	1443	1536	1691	0.0	0.0	0.1	23.2	30.9	18.3
04	44.1	18.4	31.3				-7777	0	0	0	0	0	713	773	863	1013	0.0	0.0	10.4	3.7	25.8	4.0
05	60.7	34.2	47.5				17	9	3	-7777	-7777	0	251	305	392	545	0.0	0.0	28.4	0.0	12.8	0.0
06	72.0	45.4	58.7				144	104	57	13	1	-7777	33	53	96	202	0.0	0.1	29.9	0.0	1.0	0.0
07	73.2	49.3	61.3				205	153	87	21	2	1	12	21	49	137	0.0	-7777	31.0	0.0	0.1	0.0
08	65.7	43.5	54.6				65	41	18	3	-7777	-7777	77	115	185	325	0.0	0.0	30.9	0.0	2.3	0.0
09	54.3	33.4	43.9				5	2	-7777	0	0	0	340	397	485	635	0.0	0.0	20.7	0.1	12.8	0.1
10	31.5	15.5	23.5				-7777	0	-7777	0	0	0	977	1039	1132	1287	0.0	0.0	1.4	14.0	28.7	4.3
11	9.9	-6.5	1.7				0	0	0	0	0	0	1599	1659	1749	1899	0.0	0.0	0.0	28.6	29.9	20.0
12	3.6	-13.9	-5.1				0	0	0	0	0	0	1865	1927	2020	2175	0.0	0.0	0.0	29.4	30.9	24.5
Summary	37.4	15.6	26.5	0.0	0.0	0.0	436	309	165	37	3	1	10787	11389	12341	14038	0.0	0.1	152.9	153.3	234.0	114.9

-7777: a non-zero value that would round to zero
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	0.92							
02	0.92							
03	0.94							
04	0.56							
05	0.67							
06	1.77							
07	2.61							
08	2.63							
09	1.63							
10	1.10							
11	0.88							
12	1.06							
Summary	15.69	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	1	-7777	-7777	39	247	561	658	453	165	6	-7777	0
45	-7777	-7777	-7777	10	133	412	504	302	80	2	0	0
50	0	0	0	1	55	268	351	164	26	-7777	0	0
55	0	0	0	-7777	17	144	205	65	5	-7777	0	0
60	0	0	0	0	3	57	87	18	-7777	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	-7777	-7777	33	174	343	388	251	94	3	0	0

Growing Degree Units (Accumulated Monthly)												
40	1	1	1	40	287	848	1506	1959	2124	2130	2130	2130
45	0	0	0	10	143	555	1059	1361	1441	1443	1443	1443
50	0	0	0	1	56	324	675	839	865	865	865	865
55	0	0	0	0	17	161	366	431	436	436	436	436
60	0	0	0	0	3	60	147	165	165	165	165	165
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	33	207	550	938	1189	1283	1286	1286	1286

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