

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

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	24.3	1.1	12.7				0	0	0	0	0	0	1311	1373	1466	1621	0.0	0.0	0.0	26.4	30.9	14.1
02	27.4	2.2	14.8				0	0	0	0	0	0	1125	1181	1266	1406	0.0	0.0	0.1	20.9	27.7	12.7
03	36.7	9.3	23.0				0	0	0	0	0	0	992	1054	1147	1302	0.0	0.0	1.5	9.7	30.9	6.1
04	43.6	18.9	31.3				0	0	0	0	0	0	712	772	862	1012	0.0	0.0	6.8	2.6	29.6	1.9
05	51.5	28.4	40.0				-7777	-7777	-7777	0	0	0	467	529	622	777	0.0	0.0	15.9	0.2	22.7	0.0
06	62.5	34.6	48.6				11	5	1	-7777	0	0	204	258	344	493	0.0	0.0	27.3	0.0	9.5	0.0
07	72.0	39.8	55.9				70	39	11	-7777	0	0	43	73	138	283	0.0	0.0	31.0	0.0	0.9	0.0
08	71.9	38.5	55.2				59	32	9	-7777	0	0	53	88	158	304	0.0	0.0	30.7	0.0	1.9	0.0
09	62.1	31.4	46.8				7	3	1	0	0	0	254	310	398	548	0.0	0.0	26.2	0.1	18.0	0.0
10	48.0	23.1	35.6				0	0	0	0	0	0	603	665	758	913	0.0	0.0	13.3	2.0	29.2	0.2
11	33.1	12.1	22.6				0	0	0	0	0	0	972	1032	1122	1272	0.0	0.0	1.4	13.6	29.3	4.7
12	24.0	3.4	13.7				0	0	0	0	0	0	1280	1342	1435	1590	0.0	0.0	0.0	26.5	30.9	11.6
Summary	46.4	20.2	33.4	0.0	0.0	0.0	147	79	22	0	0	0	8016	8677	9716	11521	0.0	0.0	154.2	102.0	261.5	51.3

-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	2.11							
02	1.41							
03	1.21							
04	2.08							
05	2.27							
06	2.00							
07	1.47							
08	1.52							
09	1.30							
10	1.35							
11	2.08							
12	1.50							
Summary	20.30	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 7835 ft. Lat: 44.5444° N Lon: -110.4211° W
Station: YELLOWSTONE LAKE, WY US USW00094173

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	0	-7777	7	81	263	493	471	220	33	1	0
45	0	0	0	1	28	140	338	319	112	7	-7777	0
50	0	0	0	-7777	4	53	190	175	40	-7777	0	0
55	0	0	0	0	-7777	11	70	59	7	0	0	0
60	0	0	0	0	-7777	1	11	9	1	0	0	0
Growing Degree Units for Corn (Monthly)												
50/86	0	-7777	2	15	74	194	341	340	193	49	3	0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	0	0	7	88	351	844	1315	1535	1568	1569	1569
45	0	0	0	1	29	169	507	826	938	945	945	945
50	0	0	0	0	4	57	247	422	462	462	462	462
55	0	0	0	0	0	11	81	140	147	147	147	147
60	0	0	0	0	0	1	12	21	22	22	22	22
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	2	17	91	285	626	966	1159	1208	1211	1211

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