

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3822 ft. Lat: 37.5269° N Lon: 110.7167° W
Station: **BULLFROG BASIN, UT US USC00421020**

Generated on 06/04/2024

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	46.3	26.0	36.1	3.9	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	584.3	646.3	739.3	894.3	0.0	0.0	11.7	1.3	27.5	0.0
02	52.8	29.6	41.2	3.3	3.0	2.8	0.4	0.2	0.0	0.0	0.0	0.0	386.7	442.5	526.3	666.3	0.0	0.0	19.2	0.1	19.3	0.0
03	63.3	36.4	49.9	3.1	2.3	2.4	25.1	14.7	6.4	0.6	0.0	0.0	184.9	236.5	321.2	470.3	0.0	0.0	29.4	0.0	7.2	0.0
04	71.7	43.7	57.7	3.1	2.7	2.7	132.8	97.4	54.4	14.3	2.2	0.9	51.7	76.3	123.3	233.2	0.0	0.4	29.8	0.0	1.0	0.0
05	81.8	53.4	67.6	4.0	3.2	3.5	397.0	340.2	260.4	146.2	63.6	41.3	6.4	11.6	24.8	65.6	0.4	7.6	31.0	0.0	0.0	0.0
06	94.0	64.0	79.0	3.3	2.7	2.9	720.0	660.3	570.8	423.4	282.2	229.5	0.1	0.3	0.9	3.5	8.7	23.9	30.0	0.0	0.0	0.0
07	99.6	71.4	85.5	2.3	2.0	1.9	945.3	883.3	790.3	635.2	480.2	418.4	0.0	0.0	0.0	0.0	18.1	30.3	31.0	0.0	0.0	0.0
08	96.6	68.5	82.5	2.7	2.0	2.2	854.0	792.0	699.0	544.0	389.4	328.2	0.0	0.0	0.0	0.1	10.6	27.9	31.0	0.0	0.0	0.0
09	87.9	59.5	73.7	2.6	1.9	1.9	561.3	501.9	414.1	274.5	147.9	105.6	0.4	1.0	3.2	13.6	0.7	15.0	30.0	0.0	0.0	0.0
10	73.5	46.0	59.8	3.3	2.8	2.3	183.5	140.4	86.8	30.2	6.1	2.6	36.2	55.1	94.5	192.9	0.0	0.7	30.8	0.0	0.5	0.0
11	58.3	34.0	46.1	4.1	2.0	2.6	9.1	4.6	1.6	0.2	0.0	0.0	274.6	330.1	417.1	565.7	0.0	0.0	25.9	0.0	11.8	0.0
12	46.1	25.6	35.9	3.5	2.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	593.4	655.4	748.4	903.4	0.0	0.0	10.6	0.7	27.5	0.0
Summary	72.7	46.5	59.6	3.3	2.5	2.6	3828	3435	2884	2069	1372	1126	2119	2455	2999	4009	38.5	105.8	310.4	2.1	94.8	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	0.63	4.2	1.7	0.3	0.0	0.21	0.36	1.02	
02	0.53	4.0	1.7	0.3	0.0	0.20	0.41	0.73	
03	0.65	4.1	1.7	0.2	0.0	0.22	0.50	1.00	
04	0.34	3.0	1.1	0.0	0.0	0.10	0.28	0.60	
05	0.44	2.7	1.0	0.0	0.0	0.06	0.12	0.51	
06	0.15	1.3	0.6	0.0	0.0	0.00	0.10	0.18	
07	0.59	3.0	1.3	0.1	0.0	0.09	0.39	0.83	
08	0.54	4.0	1.9	0.1	0.1	0.13	0.43	0.86	
09	0.81	3.9	1.9	0.4	0.1	0.27	0.69	1.04	
10	0.81	3.6	2.3	0.6	0.0	0.07	0.38	1.03	
11	0.53	2.6	1.0	0.2	0.0	0.07	0.35	0.85	
12	0.42	3.7	1.5	0.2	0.0	0.09	0.38	0.61	
Summary	6.44	40.1	17.7	2.4	0.2	1.51	4.39	9.26	

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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	0.90	0.5	0.4	0.1	0.0	0.0	0.9	0.5	0.2	0.0	0.00	0.00	0.90
02	0.80	0.6	0.3	0.1	0.0	0.0	0.6	0.2	0.0	0.0	0.00	0.00	0.50
03	0.30	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
04	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
05	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	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
11	0.20	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	1.80	1.1	0.8	0.2	0.1	0.0	0.9	0.3	0.1	0.0	0.00	1.50	2.10
Summary	4.0	2.5	1.6	0.4	0.1	0.0	2.6	1.0	0.3	0.0	0.0	1.5	3.5

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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	22.3	88.4	311.9	531.1	855.6	1169.9	1410.3	1319.0	1010.9	613.0	205.9	24.6
45	3.4	28.2	178.3	383.4	700.6	1019.9	1255.3	1164.0	860.9	459.8	103.6	4.7
50	0.0	4.4	79.5	245.5	546.4	870.0	1100.4	1009.0	711.0	312.4	38.6	0.3
55	0.0	0.4	25.1	132.8	397.0	720.0	945.3	854.0	561.3	183.5	9.1	0.0
60	0.0	0.0	6.4	54.4	260.4	570.8	790.3	699.0	414.1	86.8	1.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	17.9	65.9	209.7	332.5	539.8	739.8	889.3	842.0	652.5	380.7	138.0	19.0

Growing Degree Units (Accumulated Monthly)												
40	22	111	423	954	1809	2979	4390	5708	6719	7332	7538	7563
45	3	32	210	593	1294	2314	3569	4733	5594	6054	6157	6162
50	0	4	84	329	876	1746	2846	3855	4566	4879	4917	4918
55	0	0	26	158	555	1275	2221	3075	3636	3819	3828	3828
60	0	0	6	61	321	892	1682	2381	2795	2882	2884	2884
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	18	84	294	626	1166	1906	2795	3637	4289	4670	4808	4827

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