

Summary of Monthly Normals
1981-2010

Generated on 04/27/2024

Current Location: Elev: 5100 ft. Lat: 44.8541° N Lon: 115.5115° W
Station: **YELLOW PINE 7 S, ID US USC00109951**

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	34.4	9.1	21.8	2.5	5.8	3.8	0	0	0	0	0	0	1031	1093	1186	1341	0.0	0.0	0.5	10.1	30.6	8.1
02	38.7	10.3	24.5	3.2	5.9	4.3	0	0	0	0	0	0	854	910	994	1134	0.0	0.0	2.0	4.9	27.4	6.2
03	45.1	18.5	31.8	4.1	3.6	3.4	0	0	0	0	0	0	719	781	874	1029	0.0	0.0	8.3	1.1	30.5	1.2
04	53.1	24.4	38.7	4.2	3.1	3.1	-7777	-7777	0	0	0	0	488	548	638	788	0.0	0.0	16.8	0.1	27.5	0.0
05	61.4	30.8	46.1	3.8	2.5	2.8	9	4	1	0	0	0	285	342	432	586	0.0	0.0	26.7	0.0	18.7	0.0
06	70.2	35.6	52.9	3.8	1.6	2.3	54	32	13	1	-7777	-7777	116	155	226	364	0.0	0.1	29.4	0.0	8.1	0.0
07	80.9	39.0	59.9	4.7	2.5	3.3	175	127	68	15	2	1	21	36	70	172	0.1	3.9	31.0	0.0	2.4	0.0
08	80.4	36.8	58.6	2.9	2.2	2.1	141	97	45	6	-7777	-7777	29	47	89	205	0.0	2.1	31.0	0.0	5.8	0.0
09	71.0	29.8	50.4	4.5	2.4	2.7	28	14	4	-7777	0	0	166	212	292	438	0.0	0.2	28.9	0.0	19.9	0.0
10	57.5	24.4	40.9	4.4	1.6	2.4	-7777	-7777	0	0	0	0	436	498	591	746	0.0	0.0	22.7	0.2	27.7	-7777
11	40.8	18.4	29.6	3.7	4.2	3.6	0	0	0	0	0	0	762	822	912	1062	0.0	0.0	4.8	3.7	28.2	2.2
12	33.0	8.8	20.9	3.4	4.6	3.7	0	0	0	0	0	0	1057	1119	1212	1367	0.0	0.0	0.2	12.0	30.4	7.7
Summary	55.5	23.8	39.7	3.8	3.3	3.1	407	274	131	22	2	1	5964	6563	7516	9232	0.1	6.3	202.3	32.1	257.2	25.4

-7777: a non-zero value that would round to zero
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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	2.91	13.1	8.0	1.5	0.2	1.39	2.88	3.90	
02	2.42	10.8	6.8	1.7	0.1	1.53	2.10	2.98	
03	2.23	10.9	6.4	0.9	0.1	1.22	1.90	3.02	
04	2.13	11.0	6.8	0.8	0.1	1.44	2.15	2.94	
05	2.35	10.8	7.0	1.1	0.1	1.33	2.17	3.17	
06	2.17	9.5	6.0	0.9	0.1	1.50	1.89	2.94	
07	0.95	4.8	2.8	0.6	0.1	0.47	0.97	1.24	
08	1.01	5.5	3.0	0.4	-7777	0.45	0.67	1.58	
09	1.23	5.9	3.7	0.8	0.1	0.49	0.86	1.53	
10	2.17	7.8	4.9	1.0	0.1	0.97	2.28	2.54	
11	3.31	14.1	9.2	2.0	0.5	1.73	2.86	4.83	
12	3.95	13.6	9.1	2.1	0.4	1.98	3.79	5.70	
Summary	26.83	117.8	73.7	13.8	1.9	14.50	24.52	36.37	

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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	23.7	9.8	8.1	3.2	1.4	0.2	31.0	31.0	30.8	28.8	8.5	28.6	34.5
02	14.6	7.3	6.0	2.1	0.7	0.1	28.1	28.1	28.0	27.1	7.6	10.0	20.0
03	8.7	5.4	4.2	1.1	0.3	-7777	28.2	27.0	25.5	21.5	2.5	6.5	12.0
04	4.7	2.5	1.7	0.7	0.1	0.0	10.8	8.9	7.8	5.1	1.0	4.4	9.0
05	0.8	0.4	0.3	0.1	-7777	0.0	0.4	0.1	-7777	0.0	0.0	0.0	1.4
06	0.1	-7777	-7777	0.0	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
10	2.5	1.3	0.9	0.3	0.1	0.0	1.7	0.6	0.4	0.0	0.0	0.2	4.0
11	16.6	8.2	6.2	2.1	0.6	0.2	17.3	13.1	9.2	3.0	10.9	15.3	20.9
12	26.4	10.6	8.3	3.4	1.5	0.2	30.4	28.6	26.9	21.7	15.0	21.3	35.9
Summary	98.2	45.6	35.8	13.0	4.7	0.7	148.0	137.4	128.6	107.2	45.5	86.3	137.7

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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	-7777	-7777	7	64	205	388	618	576	319	101	7	-7777
45	0	0	1	20	99	249	464	422	192	38	1	0
50	0	0	-7777	4	36	134	313	274	92	8	-7777	0
55	0	0	0	-7777	9	54	175	141	28	-7777	0	0
60	0	0	0	0	1	13	68	45	4	0	0	0
Growing Degree Units for Corn (Monthly)												
50/86	1	3	23	86	184	302	463	460	316	144	14	-7777
Growing Degree Units (Accumulated Monthly)												
40	0	0	7	71	276	664	1282	1858	2177	2278	2285	2285
45	0	0	1	21	120	369	833	1255	1447	1485	1486	1486
50	0	0	0	4	40	174	487	761	853	861	861	861
55	0	0	0	0	9	63	238	379	407	407	407	407
60	0	0	0	0	1	14	82	127	131	131	131	131
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	4	27	113	297	599	1062	1522	1838	1982	1996	1996

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