

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 3278 ft. Lat: 36.5914° N Lon: 101.6181° W

Station: **GOODWELL RSCH STN, OK US USC00343628**

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	48.6	20.1	34.4	4.2	2.6	2.9	0.7	0.2	0.0	0.0	0.0	0.0	640.8	702.3	795.1	950.1	0.0	0.0	17.3	3.7	29.3	0.6
02	52.2	22.4	37.3	5.9	3.8	4.4	3.1	1.6	0.6	0.1	0.0	0.0	498.5	552.9	636.0	775.5	0.0	0.0	17.1	2.5	24.5	0.5
03	61.0	30.5	45.8	4.4	3.4	3.6	28.7	18.6	8.3	1.2	0.1	0.0	315.5	367.4	450.1	598.0	0.0	0.1	25.6	0.7	18.0	0.1
04	69.2	38.8	54.0	3.9	3.1	3.3	95.8	69.7	39.7	11.6	2.2	1.0	125.7	159.6	219.6	341.6	0.0	1.1	27.9	0.1	6.5	0.0
05	78.6	49.4	64.0	4.1	2.2	2.8	301.6	250.6	181.0	88.4	32.3	19.2	22.6	33.6	57.0	119.4	0.8	5.9	30.8	0.0	0.5	0.0
06	89.0	59.8	74.4	3.7	2.2	2.8	582.1	522.4	433.6	290.3	163.7	121.7	0.3	0.6	1.8	8.5	3.9	16.9	30.0	0.0	0.0	0.0
07	93.0	64.3	78.7	3.0	1.7	2.2	733.0	671.0	578.0	423.9	273.7	216.5	0.0	0.0	0.1	0.9	7.5	23.7	31.0	0.0	0.0	0.0
08	91.0	62.7	76.8	3.9	1.7	2.7	677.2	615.2	522.5	370.0	224.9	171.5	0.0	0.1	0.4	2.8	5.7	20.4	31.0	0.0	0.0	0.0
09	83.8	54.5	69.2	3.5	2.7	2.8	430.5	374.3	293.4	171.6	79.8	52.4	6.2	10.0	19.1	47.2	1.1	11.0	30.0	0.0	0.1	0.0
10	72.1	41.2	56.6	3.9	2.5	2.8	144.9	110.3	67.8	22.5	4.6	2.2	93.7	121.1	171.5	281.4	0.0	2.4	29.8	0.2	5.1	0.0
11	59.4	29.8	44.6	4.7	3.3	3.6	21.7	13.5	5.3	0.7	0.0	0.0	333.7	385.5	467.3	612.7	0.0	0.0	23.5	0.7	19.1	0.0
12	48.6	21.1	34.8	3.8	2.8	2.8	0.8	0.4	0.1	0.0	0.0	0.0	625.2	686.6	779.4	934.4	0.0	0.0	16.4	3.5	28.9	0.4
Summary	70.5	41.2	55.9	4.1	2.7	3.1	3020	2648	2130	1380	781	584	2662	3020	3597	4672	19.0	81.5	310.4	11.4	132.0	1.6

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 3278 ft. Lat: 36.5914° N Lon: 101.6181° W
Station: **GOODWELL RSCH STN, OK US USC00343628**

Summary of Monthly Normals
1991-2020
Generated on 05/22/2024

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	0.38	2.5	1.1	0.1	0.0	0.03	0.21	0.60	
02	0.32	2.6	1.0	0.2	0.0	0.03	0.22	0.47	
03	1.10	4.2	2.5	0.6	0.2	0.21	1.09	1.77	
04	1.45	4.9	2.9	0.8	0.2	0.58	1.22	2.05	
05	1.92	5.9	4.2	1.5	0.3	1.00	1.61	2.65	
06	2.39	6.8	4.3	1.8	0.6	1.53	2.26	3.27	
07	2.58	6.6	4.4	1.8	0.7	1.29	2.42	3.65	
08	2.59	7.2	4.6	1.8	0.9	1.46	2.49	3.73	
09	1.34	4.1	2.3	0.9	0.4	0.41	1.14	1.95	
10	1.69	3.9	2.8	1.1	0.6	0.63	0.94	2.11	
11	0.37	2.3	1.4	0.1	0.0	0.00	0.16	0.44	
12	0.61	2.9	1.4	0.2	0.1	0.18	0.39	0.66	
Summary	16.74	53.9	32.9	10.9	4.0	7.35	14.15	23.35	

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 3278 ft. Lat: 36.5914° N Lon: 101.6181° W
Station: **GOODWELL RSCH STN, OK US USC00343628**

Summary of Monthly Normals
1991-2020
Generated on 05/22/2024

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	0.2	0.2	0.2	0.0	0.0	0.3	0.2	0.0	0.0	0.00	0.00	0.00
02	0.10	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
03	0.90	0.2	0.1	0.1	0.0	0.0	0.1	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.80	0.3	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	1.50
Summary	2.7	0.9	0.7	0.3	0.0	0.0	0.8	0.2	0.0	0.0	0.0	0.0	1.5

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3278 ft. Lat: 36.5914° N Lon: 101.6181° W
Station: **GOODWELL RSCH STN, OK US USC00343628**

Generated on 05/22/2024

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	50.4	83.4	240.4	431.8	744.2	1031.8	1198.0	1142.2	874.4	524.2	203.5	52.8
45	17.1	36.4	140.3	298.9	590.3	881.8	1043.0	987.2	724.7	380.3	115.2	18.3
50	4.3	12.0	70.3	184.0	440.8	731.9	888.0	832.2	576.1	251.1	55.3	4.8
55	0.7	3.1	28.7	95.8	301.6	582.1	733.0	677.2	430.5	144.9	21.7	0.8
60	0.0	0.6	8.3	39.7	181.0	433.6	578.0	522.5	293.4	67.8	5.3	0.1
Growing Degree Units for Corn (Monthly)												
50/86	73.9	98.4	201.4	296.7	461.2	655.6	767.3	732.6	555.2	351.7	173.0	70.3

Growing Degree Units (Accumulated Monthly)												
40	50	134	374	806	1550	2582	3780	4922	5797	6321	6524	6577
45	17	54	194	493	1083	1965	3008	3995	4720	5100	5215	5234
50	4	16	87	271	711	1443	2331	3164	3740	3991	4046	4051
55	1	4	32	128	430	1012	1745	2422	2853	2998	3019	3020
60	0	1	9	49	230	663	1241	1764	2057	2125	2130	2130
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	74	172	374	670	1132	1787	2554	3287	3842	4194	4367	4437

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.