

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 1556 ft. Lat: 34.9894° N Lon: 99.0525° W

Station: HOBART MUNI AP, OK US USW00093986

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	50.8	28.1	39.4	4.2	2.7	2.7	3.6	1.8	0.5	0.0	0.0	0.0	485.5	545.8	637.4	792.0	0.0	0.0	17.2	2.7	23.4	0.0
02	55.2	31.6	43.4	5.1	3.4	3.8	16.0	10.3	4.9	1.1	0.1	0.0	340.7	391.0	469.6	605.8	0.0	0.0	19.2	1.4	16.5	0.1
03	64.1	39.8	51.9	3.7	3.9	3.5	81.6	59.7	34.8	10.4	1.4	0.6	176.2	216.3	284.4	415.0	0.0	0.2	27.2	0.2	8.0	0.0
04	72.7	47.6	60.1	3.6	3.0	2.9	202.1	160.8	107.7	45.9	14.0	7.7	47.6	66.3	103.1	191.3	0.0	0.9	29.1	0.0	1.8	0.0
05	82.3	58.4	70.4	4.3	2.8	3.2	478.5	419.0	333.8	207.5	108.7	79.2	2.6	5.2	13.0	41.6	0.9	7.5	31.0	0.0	0.0	0.0
06	92.0	68.3	80.2	4.1	2.1	3.0	754.4	694.5	604.5	455.3	309.1	253.3	0.0	0.1	0.2	0.9	4.3	19.9	30.0	0.0	0.0	0.0
07	96.8	72.6	84.7	3.4	2.3	2.7	920.6	858.6	765.6	610.6	456.3	395.1	0.0	0.0	0.0	0.0	11.5	26.8	31.0	0.0	0.0	0.0
08	95.4	71.4	83.4	4.2	2.4	3.1	880.3	818.3	725.2	570.5	416.6	356.0	0.0	0.0	0.0	0.2	9.8	24.6	31.0	0.0	0.0	0.0
09	86.7	63.5	75.1	4.0	3.0	3.2	603.6	544.3	456.5	316.5	191.7	148.9	0.7	1.3	3.6	13.6	1.6	12.0	30.0	0.0	0.0	0.0
10	74.8	51.0	62.9	3.8	2.6	2.8	279.6	231.4	166.9	83.4	31.5	19.0	34.7	48.5	77.0	148.5	0.1	2.1	30.4	0.0	1.0	0.0
11	61.6	38.8	50.2	4.7	3.5	3.7	57.8	40.7	22.1	6.2	1.2	0.4	201.8	244.6	316.0	450.1	0.0	0.1	25.4	0.3	8.7	0.0
12	51.6	30.2	40.9	3.6	2.8	2.8	6.0	3.1	0.9	0.0	0.0	0.0	443.0	502.1	592.9	747.0	0.0	0.0	18.6	1.9	20.7	0.0
Summary	73.7	50.1	61.9	4.1	2.9	3.1	4284	3842	3223	2307	1531	1260	1733	2021	2497	3406	28.2	94.1	320.1	6.5	80.1	0.1

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	0.67	3.9	1.6	0.3	0.0	0.06	0.65	1.16	
02	0.98	4.2	1.8	0.5	0.1	0.31	0.63	1.35	
03	1.85	6.5	3.1	1.1	0.5	0.61	1.72	2.48	
04	2.94	6.5	4.1	1.8	0.9	1.00	2.60	4.06	
05	4.15	9.6	5.9	2.7	1.0	1.71	3.10	5.44	
06	3.35	7.6	5.0	2.1	1.0	1.76	2.68	4.56	
07	2.72	6.4	3.9	2.0	0.7	1.08	2.76	3.60	
08	2.76	5.9	3.8	1.4	0.6	0.82	2.26	4.06	
09	2.90	6.5	3.9	1.9	0.8	1.25	2.50	4.50	
10	2.85	6.2	4.0	1.8	0.9	1.09	2.42	3.61	
11	1.52	4.9	2.5	1.0	0.5	0.34	0.89	1.69	
12	1.30	4.4	2.3	0.8	0.3	0.29	0.83	1.95	
Summary	27.99	72.6	41.9	17.4	7.3	10.32	23.04	38.46	

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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	106.2	167.0	390.8	605.8	940.8	1204.3	1385.5	1345.1	1052.9	711.9	330.0	123.8
45	45.4	90.9	261.8	460.4	785.9	1054.3	1230.5	1190.1	902.9	560.4	211.7	55.8
50	14.8	41.8	156.5	322.7	631.2	904.4	1075.6	1035.2	753.0	413.9	120.3	21.0
55	3.6	16.0	81.6	202.1	478.5	754.4	920.6	880.3	603.6	279.6	57.8	6.0
60	0.5	4.9	34.8	107.7	333.8	604.5	765.6	725.2	456.5	166.9	22.1	0.9
Growing Degree Units for Corn (Monthly)												
50/86	84.9	118.4	243.8	375.3	607.1	799.4	902.7	880.7	696.0	444.7	200.4	86.0

Growing Degree Units (Accumulated Monthly)												
40	106	273	664	1270	2211	3415	4800	6146	7198	7910	8240	8364
45	45	136	398	858	1644	2699	3929	5119	6022	6583	6794	6850
50	15	57	213	536	1167	2071	3147	4182	4935	5349	5469	5490
55	4	20	101	303	782	1536	2457	3337	3941	4220	4278	4284
60	0	5	40	148	482	1086	1852	2577	3034	3200	3222	3223
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	85	203	447	822	1430	2229	3132	4012	4708	5153	5353	5439

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