

Summary of Monthly Normals
1981-2010

Generated on 04/28/2024

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

Station: HOBART MUNICIPAL AIRPORT, 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	49.9	26.1	38.0	4.9	3.0	3.4	3	1	-7777	-7777	0	0	529	590	682	837	0.0	0.0	16.3	2.7	24.1	0.1
02	54.3	30.2	42.3	5.5	3.5	4.0	10	6	2	-7777	-7777	0	367	419	499	637	0.0	0.0	17.9	1.4	16.2	0.1
03	62.6	37.9	50.2	3.3	3.3	2.9	60	43	24	6	1	-7777	208	252	326	464	0.0	0.1	26.4	0.3	8.0	0.0
04	72.1	46.3	59.2	3.9	3.1	3.1	182	143	94	38	10	5	56	77	118	212	0.0	0.8	29.2	0.0	1.4	0.0
05	81.2	57.1	69.1	3.6	2.5	2.8	441	382	297	173	82	57	2	5	13	45	0.4	4.9	31.0	0.0	-7777	0.0
06	90.5	66.2	78.4	4.0	2.4	3.1	700	641	551	402	260	207	-7777	-7777	-7777	2	2.4	16.6	30.0	0.0	0.0	0.0
07	95.7	70.8	83.2	2.9	2.0	2.3	876	814	721	566	411	350	0	0	0	-7777	7.7	25.3	31.0	0.0	0.0	0.0
08	94.5	70.0	82.2	3.7	2.2	2.8	845	783	690	535	382	322	0	0	0	-7777	7.9	23.3	31.0	0.0	0.0	0.0
09	85.7	61.7	73.7	3.6	2.6	2.9	563	505	419	282	164	125	2	4	8	21	1.2	9.9	30.0	0.0	-7777	0.0
10	73.7	49.7	61.7	3.6	2.5	2.4	244	198	138	62	20	11	36	53	85	165	0.0	1.0	30.6	0.0	0.8	0.0
11	61.0	37.5	49.2	4.2	3.1	3.2	49	34	17	4	1	-7777	222	266	339	476	0.0	0.1	24.8	0.2	8.6	0.0
12	50.1	27.8	38.9	4.6	4.3	4.1	4	2	-7777	0	0	0	501	561	653	807	0.0	0.0	16.8	2.5	21.8	0.1
Summary	72.6	48.4	60.5	4.0	2.9	3.1	3977	3552	2953	2068	1331	1077	1923	2227	2723	3666	19.6	82.0	315.0	7.1	80.9	0.3

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

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	0.85	4.1	1.8	0.4	0.1	0.16	0.66	1.37
02	1.09	4.7	2.4	0.6	-7777	0.29	0.78	1.61
03	2.10	6.7	3.5	1.2	0.5	1.23	1.95	2.66
04	2.46	6.1	3.7	1.8	0.7	1.09	2.49	3.15
05	3.78	9.4	5.9	2.5	1.0	1.09	3.01	5.21
06	3.67	8.3	5.9	2.6	1.1	1.71	3.51	4.83
07	2.60	6.0	3.9	1.8	0.8	1.10	2.22	3.24
08	2.80	5.7	3.7	1.4	0.6	0.91	2.41	4.22
09	3.09	6.3	4.0	2.0	0.8	1.25	2.58	4.50
10	3.04	6.7	4.3	1.8	0.8	1.42	2.46	4.29
11	1.51	5.3	2.6	0.9	0.4	0.29	1.17	2.02
12	1.28	5.1	2.4	0.7	0.4	0.27	0.76	2.15
Summary	28.27	74.4	44.1	17.7	7.2	10.81	24.00	39.25

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151 Patton Avenue
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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	2.3	1.0	0.8	0.3	0.1	0.0	2.6	0.9	0.6	0.0	0.0	0.7	4.6
02	1.4	0.7	0.4	0.2	0.1	0.0	1.0	0.5	0.1	0.0	0.0	0.0	2.0
03	0.3	0.3	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.5
04	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
05	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
06	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	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
11	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
12	1.3	1.2	0.7	0.0	0.0	0.0	1.2	0.1	0.0	0.0	0.0	0.7	2.5
Summary	5.5	3.3	2.2	0.6	0.2	0.0	5.2	1.6	0.7	0.0	0.0	1.4	9.6

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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	90	146	343	577	904	1151	1341	1310	1011	674	303	97
45	37	76	221	432	749	1000	1186	1155	861	522	191	40
50	12	31	124	297	594	850	1031	1000	711	376	106	14
55	3	10	60	182	441	700	876	845	563	244	49	4
60	-7777	2	24	94	297	551	721	690	419	138	17	-7777
Growing Degree Units for Corn (Monthly)												
50/86	81	111	220	360	581	762	876	857	664	418	189	76

Growing Degree Units (Accumulated Monthly)												
40	90	236	579	1156	2060	3211	4552	5862	6873	7547	7850	7947
45	37	113	334	766	1515	2515	3701	4856	5717	6239	6430	6470
50	12	43	167	464	1058	1908	2939	3939	4650	5026	5132	5146
55	3	13	73	255	696	1396	2272	3117	3680	3924	3973	3977
60	0	2	26	120	417	968	1689	2379	2798	2936	2953	2953
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	81	192	412	772	1353	2115	2991	3848	4512	4930	5119	5195

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