

Summary of Monthly Normals
1981-2010

Generated on 05/23/2024

Current Location: Elev: 6393 ft. Lat: 40.9900° N Lon: 109.7258° W

Station: MANILA, UT US USC00425377

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	34.8	11.6	23.2	4.9	5.7	5.0	0	0	0	0	0	0	986	1048	1141	1296	0.0	0.0	1.4	11.4	30.9	4.2
02	37.4	13.8	25.6	4.9	3.7	4.0	0	0	0	0	0	0	823	879	963	1103	0.0	0.0	2.9	7.6	27.6	3.1
03	46.2	22.2	34.2	3.8	2.7	3.0	-7777	0	0	0	0	0	645	707	800	955	0.0	0.0	10.7	1.5	27.8	0.1
04	55.4	29.2	42.3	4.5	2.7	3.5	6	4	1	-7777	0	0	387	444	532	681	0.0	0.0	21.5	0.4	19.8	0.0
05	64.8	37.3	51.0	3.6	1.4	2.3	47	28	11	1	-7777	0	169	213	289	433	0.0	0.0	28.5	0.0	7.4	0.0
06	74.6	44.2	59.4	3.4	2.2	2.5	172	131	78	24	4	2	40	58	96	192	0.0	0.4	29.7	0.0	1.2	0.0
07	81.5	51.9	66.7	3.1	1.8	2.3	363	303	215	88	17	6	1	3	7	35	0.0	1.6	31.0	0.0	0.0	0.0
08	79.8	50.5	65.1	1.9	1.7	1.6	317	258	172	58	8	3	3	5	13	53	0.0	0.5	31.0	0.0	0.0	0.0
09	71.1	42.7	56.9	2.7	2.9	2.6	119	82	40	6	-7777	-7777	62	85	133	249	0.0	0.0	29.2	0.0	2.3	0.0
10	59.8	32.2	46.0	4.1	1.8	2.8	10	4	1	0	0	0	289	345	435	589	0.0	0.0	25.7	0.2	15.0	0.0
11	43.3	21.6	32.5	5.0	3.0	3.6	-7777	-7777	0	0	0	0	676	736	826	976	0.0	0.0	8.6	4.6	26.9	0.2
12	34.1	12.7	23.4	3.9	3.2	3.3	0	0	0	0	0	0	979	1041	1134	1289	0.0	0.0	1.5	12.0	30.7	2.7
Summary	56.9	30.8	43.9	3.8	2.7	3.0	1034	810	518	177	29	11	5060	5564	6369	7851	0.0	2.5	221.7	37.7	189.6	10.3

-7777: a non-zero value that would round to zero

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

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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	0.35	2.4	0.8	0.1	0.0	0.12	0.25	0.50	
02	0.39	2.8	1.2	0.1	0.0	0.23	0.41	0.50	
03	0.76	5.0	2.6	0.3	0.1	0.47	0.76	1.02	
04	0.87	4.3	2.1	0.3	0.0	0.37	0.78	1.10	
05	1.36	4.6	2.6	0.5	0.1	0.52	1.19	2.09	
06	1.14	4.8	2.9	0.6	0.0	0.72	0.92	1.44	
07	0.89	6.9	3.5	0.2	0.1	0.33	0.86	1.13	
08	1.03	6.0	3.4	0.4	0.0	0.72	0.93	1.23	
09	1.05	5.2	2.6	0.5	0.2	0.48	1.18	1.46	
10	0.64	4.2	2.4	0.2	0.1	0.25	0.55	0.81	
11	0.44	2.4	0.9	0.1	0.0	0.12	0.28	0.54	
12	0.22	2.8	0.9	0.1	0.0	0.08	0.19	0.31	
Summary	9.14	51.4	25.9	3.4	0.6	4.41	8.30	12.13	

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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

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	4.2	2.5	1.8	0.3	0.2	0.0					1.5	3.2	4.8
02	6.4	2.9	2.2	1.0	0.3	0.1					3.0	5.4	9.0
03	10.2	4.2	3.7	1.3	0.8	0.0					7.5	10.3	14.0
04	5.9	1.6	1.4	0.9	0.4	0.1					1.0	3.0	10.5
05	1.7	0.3	0.2	0.1	0.1	0.1					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
07	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
09	0.4	0.1	0.1	0.1	0.1	0.0					0.0	0.0	0.0
10	1.2	0.7	0.7	0.3	0.1	0.0					0.0	0.0	2.0
11	2.5	1.9	1.6	0.4	0.2	0.1					1.0	2.0	4.0
12	5.1	2.8	2.2	0.8	0.2	0.1					2.0	4.2	7.0
Summary	37.6	17.0	13.9	5.2	2.4	0.5	0.0	0.0	0.0	0.0	16.0	28.1	51.3

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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	3	35	141	350	582	827	779	509	222	25	1
45	0	1	11	64	219	435	672	625	366	114	7	-7777
50	0	-7777	2	23	116	295	518	470	232	43	1	0
55	0	0	-7777	6	47	172	363	317	119	10	-7777	0
60	0	0	0	1	11	78	215	172	40	1	0	0
Growing Degree Units for Corn (Monthly)												
50/86	2	5	38	115	235	377	527	492	323	171	25	2
Growing Degree Units (Accumulated Monthly)												
40	0	3	38	179	529	1111	1938	2717	3226	3448	3473	3474
45	0	1	12	76	295	730	1402	2027	2393	2507	2514	2514
50	0	0	2	25	141	436	954	1424	1656	1699	1700	1700
55	0	0	0	6	53	225	588	905	1024	1034	1034	1034
60	0	0	0	1	12	90	305	477	517	518	518	518
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	7	45	160	395	772	1299	1791	2114	2285	2310	2312

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