

Summary of Monthly Normals
1981-2010

Current Location: Elev: 31 ft. Lat: 60.4888° N Lon: 145.4511° W
Station: CORDOVA M K SMITH AIRPORT, AK US USW00026410

Generated on 06/05/2024

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	33.6	19.4	26.5	5.1	7.6	6.3	0	0	0	0	0	0	883	945	1038	1193	0.0	0.0	0.2	11.1	24.9	3.4
02	35.9	20.7	28.3	4.1	7.1	5.5	0	0	0	0	0	0	748	804	888	1028	0.0	0.0	0.3	7.5	21.7	2.3
03	39.4	23.0	31.2	3.2	5.1	3.9	0	0	0	0	0	0	738	800	893	1048	0.0	0.0	0.9	3.2	24.8	0.5
04	46.4	29.5	37.9	3.3	2.6	2.7	-7777	-7777	0	0	0	0	512	572	662	812	0.0	0.0	7.4	0.2	18.8	-7777
05	54.0	36.8	45.4	2.7	2.0	2.0	1	-7777	-7777	0	0	0	299	360	453	608	0.0	0.0	20.9	0.0	5.8	0.0
06	59.0	43.4	51.2	2.5	1.4	1.6	10	4	1	-7777	-7777	-7777	124	178	265	414	0.0	0.0	28.6	0.0	0.1	0.0
07	61.3	47.5	54.4	2.3	1.3	1.5	29	12	2	-7777	-7777	-7777	48	92	176	329	0.0	0.0	31.0	0.0	0.0	0.0
08	61.7	46.0	53.9	2.7	1.7	1.7	25	10	2	-7777	0	0	60	107	192	346	0.0	0.0	31.0	0.0	0.1	0.0
09	56.2	40.1	48.1	2.0	2.6	1.7	2	1	-7777	0	0	0	207	266	356	506	0.0	0.0	27.4	0.0	4.2	0.0
10	46.9	32.5	39.7	2.6	3.4	2.9	-7777	-7777	-7777	0	0	0	475	536	629	784	0.0	0.0	9.1	0.2	15.0	0.0
11	37.3	23.5	30.4	4.4	7.3	5.8	0	0	0	0	0	0	738	798	888	1038	0.0	0.0	0.5	6.4	22.2	1.0
12	34.8	21.9	28.4	3.8	5.4	4.6	0	0	0	0	0	0	826	888	981	1136	0.0	0.0	0.2	9.3	23.2	1.3
Summary	47.2	32.0	39.6	3.2	4.0	3.4	67	27	5	0	0	0	5658	6346	7421	9242	0.0	0.0	157.5	37.9	160.8	8.5

-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	7.13	18.4	12.3	5.0	2.0	3.52	5.84	10.20	
02	6.09	15.6	10.4	4.2	1.6	4.16	5.71	8.30	
03	5.27	16.1	10.5	3.3	1.1	1.91	4.94	7.92	
04	4.59	16.6	10.2	2.9	0.8	2.32	4.47	6.58	
05	5.49	17.7	12.0	3.6	0.9	3.49	4.75	7.16	
06	4.94	17.7	11.3	3.1	0.9	2.59	4.40	6.29	
07	5.68	19.7	12.2	3.7	1.0	3.89	5.26	7.80	
08	9.99	18.8	13.7	6.3	3.0	5.84	9.68	12.28	
09	13.61	21.0	16.4	8.8	4.7	8.60	12.00	17.89	
10	11.32	21.1	15.9	7.8	3.2	8.67	11.00	14.99	
11	7.04	17.7	12.4	4.6	1.7	3.69	7.18	9.38	
12	9.27	19.5	13.9	5.9	2.9	4.67	9.05	12.85	
Summary	90.42	219.9	151.2	59.2	23.8	53.35	84.28	121.64	

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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	20.6	8.1	5.7	2.4	1.4	0.3	22.4	16.6	11.7	5.4	6.5	15.4	25.0
02	18.7	7.1	4.9	2.3	1.2	0.2	20.7	15.4	13.1	9.3	9.4	15.7	29.2
03	20.0	7.9	5.6	2.4	1.3	0.3	23.0	19.0	15.4	9.9	5.3	17.2	33.9
04	4.9	3.0	2.1	0.7	0.1	-7777	8.9	6.5	5.3	3.7	1.4	3.6	5.7
05	0.8	0.1	0.1	0.1	-7777	-7777	0.4	0.1	-7777	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	1.1	1.0	0.6	0.1	-7777	0.0	1.1	0.3	0.1	0.0	0.0	0.2	1.8
11	9.9	5.6	3.8	1.6	0.5	0.0	11.6	6.9	3.7	1.6	5.5	9.4	12.5
12	24.5	8.7	6.2	2.5	1.3	0.4	21.4	15.3	10.4	4.5	9.5	20.0	37.7
Summary	100.5	41.5	29.0	12.1	5.8	1.2	109.5	80.1	59.7	34.4	37.6	81.5	145.8

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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	3	3	4	31	173	336	446	429	247	69	9	5
45	-7777	-7777	-7777	5	61	188	291	274	113	17	1	-7777
50	0	-7777	0	-7777	12	64	139	124	24	2	-7777	0
55	0	0	0	-7777	1	10	29	25	2	-7777	0	0
60	0	0	0	0	-7777	1	2	2	-7777	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	-7777	1	18	79	137	182	188	97	14	-7777	-7777

Growing Degree Units (Accumulated Monthly)												
40	3	6	10	41	214	550	996	1425	1672	1741	1750	1755
45	0	0	0	5	66	254	545	819	932	949	950	950
50	0	0	0	0	12	76	215	339	363	365	365	365
55	0	0	0	0	1	11	40	65	67	67	67	67
60	0	0	0	0	0	1	3	5	5	5	5	5
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	1	19	98	235	417	605	702	716	716	716

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