

Summary of Monthly Normals
1981-2010

Generated on 07/13/2023

Current Location: Elev: 13 ft. Lat: 64.5111° N Lon: -165.4400° W
Station: NOME MUNICIPAL AIRPORT, AK US USW00026617

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	13.1	-2.8	5.2	7.3	8.4	7.8	0	0	0	0	0	0	1545	1607	1700	1855	0.0	0.0	0.0	27.7	30.7	17.1
02	15.4	-0.5	7.4	8.0	10.0	8.9	0	0	0	0	0	0	1331	1387	1471	1611	0.0	0.0	0.0	24.3	27.6	14.4
03	18.5	2.1	10.3	5.4	7.0	6.1	0	0	0	0	0	0	1386	1448	1541	1696	0.0	0.0	0.0	26.8	30.8	14.0
04	27.5	13.5	20.5	5.4	7.2	6.3	0	0	0	0	0	0	1035	1095	1185	1335	0.0	0.0	0.1	17.9	27.8	6.2
05	43.1	30.5	36.8	5.2	4.0	4.6	1	1	-7777	-7777	0	0	566	627	719	874	0.0	0.0	7.5	2.9	17.5	0.2
06	54.9	40.7	47.8	3.7	2.5	3.0	20	12	5	1	-7777	0	236	288	371	517	0.0	0.0	20.5	0.0	1.9	0.0
07	58.2	46.2	52.2	3.1	2.0	2.4	38	23	9	2	-7777	-7777	125	172	251	398	0.0	0.0	26.6	0.0	0.1	0.0
08	55.9	44.3	50.1	3.0	2.6	2.5	16	8	3	-7777	-7777	0	168	222	310	462	0.0	0.0	26.2	0.0	1.0	0.0
09	48.7	36.9	42.8	3.0	3.9	3.4	1	-7777	-7777	0	0	0	367	426	516	666	0.0	0.0	12.8	0.1	8.6	0.0
10	34.5	23.0	28.7	3.1	4.9	3.9	0	0	0	0	0	0	814	876	969	1124	0.0	0.0	0.1	11.4	24.4	0.2
11	23.1	10.7	16.9	4.4	6.5	5.4	0	0	0	0	0	0	1143	1203	1293	1443	0.0	0.0	0.0	23.7	29.0	6.1
12	16.8	2.2	9.5	7.0	8.5	7.7	0	0	0	0	0	0	1410	1472	1565	1720	0.0	0.0	0.0	27.1	30.5	13.9
Summary	34.1	20.6	27.3	4.9	5.6	5.2	76	44	17	3	0	0	10126	10823	11891	13701	0.0	0.0	93.8	161.9	229.9	72.1

-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	0.94	10.7	3.2	0.1	0.0	0.46	0.89	1.42	
02	0.93	9.5	3.5	0.1	0.0	0.52	0.76	1.42	
03	0.65	8.6	1.9	0.1	0.0	0.21	0.56	0.84	
04	0.76	8.5	2.6	0.0	0.0	0.30	0.71	1.10	
05	0.86	8.6	2.9	0.2	0.0	0.38	0.53	1.12	
06	0.98	8.5	3.0	0.3	0.0	0.39	0.89	1.42	
07	2.11	12.2	5.9	1.1	0.1	1.19	1.96	2.84	
08	3.22	15.5	8.3	1.8	0.3	1.92	3.16	4.13	
09	2.45	14.9	7.2	1.1	0.1	1.58	2.17	3.42	
10	1.61	12.1	5.3	0.5	-7777	0.93	1.51	1.93	
11	1.22	11.5	4.4	0.1	0.0	0.46	1.10	1.56	
12	1.08	11.9	3.8	0.1	0.0	0.73	1.18	1.31	
Summary	16.81	132.5	52.0	5.5	0.5	9.07	15.42	22.51	

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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	12.7	11.3	4.2	1.0	0.4	0.1	31.0	30.2	26.9	18.1	5.8	11.1	17.4
02	12.2	9.8	4.2	1.1	0.5	0.0	28.2	26.9	23.5	16.5	5.5	9.9	17.2
03	8.9	9.1	2.6	0.4	0.1	0.1	31.0	29.6	26.6	18.6	4.0	7.9	10.7
04	7.5	8.4	2.8	0.5	0.1	0.0	28.3	24.5	20.7	13.0	2.1	7.4	11.2
05	2.3	3.5	0.8	0.1	0.0	0.0	10.3	5.9	4.0	1.8	0.4	1.7	3.6
06	0.3	0.3	0.1	0.0	0.0	0.0	-7777	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	0.6	0.9	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.5
10	4.6	6.1	1.5	0.3	0.1	0.0	6.7	1.8	0.6	-7777	1.5	3.2	6.2
11	12.1	11.2	4.2	0.9	0.2	0.0	22.0	15.1	8.9	3.6	5.6	10.6	16.9
12	14.5	12.1	4.9	1.1	0.3	-7777	29.2	24.9	20.0	13.1	9.1	13.2	19.0
Summary	75.7	72.7	25.5	5.4	1.7	0.2	186.9	158.9	131.2	84.7	34.0	65.0	102.7

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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	0	-7777	-7777	1	59	246	378	314	132	6	-7777	-7777
45	0	-7777	-7777	-7777	23	134	228	170	53	1	0	0
50	0	0	0	0	7	59	106	62	11	-7777	0	0
55	0	0	0	0	1	20	38	16	1	0	0	0
60	0	0	0	0	-7777	5	9	3	-7777	0	0	0
Growing Degree Units for Corn (Monthly)												
50/86	0	0	0	-7777	24	102	142	101	28	-7777	-7777	0
Growing Degree Units (Accumulated Monthly)												
40	0	0	0	1	60	306	684	998	1130	1136	1136	1136
45	0	0	0	0	23	157	385	555	608	609	609	609
50	0	0	0	0	7	66	172	234	245	245	245	245
55	0	0	0	0	1	21	59	75	76	76	76	76
60	0	0	0	0	0	5	14	17	17	17	17	17
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	0	24	126	268	369	397	397	397	397

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