

Summary of Monthly Normals
1981-2010

Generated on 05/23/2024

Current Location: Elev: 12 ft. Lat: 57.9577° N Lon: 136.2213° W

Station: PELICAN, AK US USC00507141

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	35.4	27.2	31.3	3.5	3.6	3.5	0	0	0	0	0	0	735	797	890	1045	0.0	0.0	0.1	7.5	22.1	0.0
02	37.9	27.8	32.9	2.9	3.0	2.9	0	0	0	0	0	0	620	676	760	900	0.0	0.0	0.1	3.7	20.0	0.0
03	41.0	28.6	34.8	2.4	3.0	2.5	0	0	0	0	0	0	626	688	781	936	0.0	0.0	1.5	1.7	23.2	0.0
04	48.0	32.5	40.2	2.9	1.8	2.1	-7777	-7777	0	0	0	0	443	503	593	743	0.0	0.0	9.5	0.0	12.6	0.0
05	54.2	38.3	46.2	3.3	1.7	2.3	3	1	-7777	0	0	0	274	334	426	581	0.0	0.0	21.0	0.0	2.5	0.0
06	59.2	44.2	51.7	2.1	1.6	1.6	16	7	2	-7777	0	0	115	166	251	399	0.0	0.0	28.7	0.0	0.1	0.0
07	60.8	48.8	54.8	2.3	1.6	1.7	40	16	3	-7777	0	0	46	84	164	316	0.0	0.0	30.9	0.0	0.0	0.0
08	62.2	49.7	56.0	3.3	1.3	2.0	57	30	11	2	-7777	-7777	28	63	137	283	0.0	0.1	31.0	0.0	0.0	0.0
09	57.1	44.7	50.9	2.2	2.1	1.7	6	2	-7777	0	0	0	129	185	273	423	0.0	0.0	28.5	0.0	0.1	0.0
10	47.9	37.9	42.9	2.0	1.8	1.8	-7777	0	0	0	0	0	375	437	530	685	0.0	0.0	10.7	0.1	4.0	0.0
11	39.4	31.0	35.2	3.5	4.3	3.9	0	0	0	0	0	0	594	654	744	894	0.0	0.0	0.4	2.9	14.0	0.0
12	36.0	28.5	32.3	2.8	2.9	2.8	0	0	0	0	0	0	705	767	860	1015	0.0	0.0	0.2	7.0	19.9	0.0
Summary	48.3	36.6	42.4	2.8	2.4	2.4	122	56	16	2	0	0	4690	5354	6409	8220	0.0	0.1	162.6	22.9	118.5	0.0

-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	13.34	22.5	20.0	10.6	4.1	10.83	12.64	16.19	
02	12.20	17.8	15.5	7.5	4.0	8.24	11.52	17.14	
03	11.13	19.2	16.9	8.0	3.4	8.02	10.55	14.12	
04	9.18	18.0	15.6	5.9	3.1	5.79	9.28	13.30	
05	7.62	16.5	12.7	3.9	1.7	3.87	7.67	10.44	
06	4.74	15.8	10.9	2.6	0.9	3.10	4.47	6.06	
07	6.57	19.1	13.3	3.3	1.1	4.23	6.25	8.28	
08	10.43	19.0	14.8	7.0	3.3	5.56	10.21	14.35	
09	20.10	21.3	18.1	11.4	7.5	17.96	19.88	21.97	
10	23.78	24.5	22.5	15.6	9.2	20.12	23.28	26.43	
11	17.92	19.3	18.4	10.5	6.2	12.36	18.62	22.92	
12	13.70	19.0	16.5	8.8	4.8	9.07	11.89	18.54	
Summary	150.71	232.0	195.2	95.1	49.3	109.15	146.26	189.74	

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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	26.3	8.7	7.2	3.7	2.1	0.4					8.4	18.7	43.2
02	19.8	7.2	5.5	2.8	1.1	0.4					5.1	9.5	31.8
03	17.2	7.1	5.7	2.7	1.3	0.3					0.6	15.8	20.9
04	6.9	3.1	1.8	0.7	0.3	0.0					1.5	3.0	13.6
05	0.2	0.1	0.1	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
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	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
10	1.3	1.0	0.7	0.0	0.0	0.0					0.0	0.0	1.5
11	13.3	4.6	3.5	1.5	0.7	0.3					1.7	6.7	22.3
12	16.0	6.8	5.1	1.7	1.0	0.1					8.5	13.7	21.5
Summary	101.0	38.6	29.6	13.1	6.5	1.5	0.0	0.0	0.0	0.0	25.8	67.4	154.8

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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	2	1	4	52	197	351	459	494	327	112	13	4
45	-7777	0	-7777	11	80	202	304	339	180	32	1	-7777
50	0	0	0	2	20	77	152	185	57	4	0	0
55	0	0	0	-7777	3	16	40	57	6	-7777	0	0
60	0	0	0	0	-7777	2	3	11	-7777	0	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	-7777	1	26	82	140	180	208	111	17	-7777	-7777

Growing Degree Units (Accumulated Monthly)												
40	2	3	7	59	256	607	1066	1560	1887	1999	2012	2016
45	0	0	0	11	91	293	597	936	1116	1148	1149	1149
50	0	0	0	2	22	99	251	436	493	497	497	497
55	0	0	0	0	3	19	59	116	122	122	122	122
60	0	0	0	0	0	2	5	16	16	16	16	16
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	1	27	109	249	429	637	748	765	765	765

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