

Summary of Monthly Normals
1981-2010

Current Location: Elev: 22 ft. Lat: 60.1283° N Lon: 149.4167° W
Station: SEWARD AIRPORT, AK US USW00026438
Generated on 05/20/2024

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	31.8	22.3	27.1	5.0	6.0	5.5	0	0	0	0	0	0	866	928	1021	1176	0.0	0.0	0.1	12.2	24.0	0.9
02	33.4	23.2	28.3	4.3	5.3	4.8	0	0	0	0	0	0	748	804	888	1028	0.0	0.0	-7777	9.0	21.3	0.8
03	37.8	26.4	32.1	3.2	4.2	3.6	0	0	0	0	0	0	710	772	865	1020	0.0	0.0	0.2	4.2	22.9	-7777
04	44.8	32.5	38.7	2.5	2.6	2.4	-7777	-7777	-7777	0	0	0	491	551	641	790	0.0	0.0	4.7	0.5	11.3	0.0
05	53.0	39.9	46.4	2.6	1.8	1.9	6	3	1	0	0	0	271	330	421	575	0.0	0.0	19.7	0.0	0.5	0.0
06	58.3	46.1	52.2	2.6	1.6	1.8	22	11	4	1	-7777	-7777	106	155	238	385	0.0	0.0	28.5	0.0	-7777	0.0
07	61.3	50.7	56.0	2.1	1.6	1.7	60	33	15	4	1	-7777	29	64	139	283	0.0	0.0	30.9	0.0	0.0	0.0
08	61.5	50.0	55.7	2.5	1.6	1.8	57	32	12	2	-7777	-7777	34	71	144	289	0.0	0.0	31.0	0.0	0.0	0.0
09	55.2	43.8	49.5	2.1	1.9	1.6	5	2	-7777	0	0	0	170	227	315	465	0.0	0.0	26.3	0.0	0.4	0.0
10	44.5	34.7	39.6	2.6	3.0	2.7	-7777	0	0	0	0	0	477	539	632	787	0.0	0.0	4.3	1.1	9.4	0.0
11	35.4	26.4	30.9	3.8	4.4	4.1	0	0	0	0	0	0	723	783	873	1023	0.0	0.0	0.2	8.6	21.8	-7777
12	33.6	24.2	28.9	3.4	4.4	3.8	0	0	0	0	0	0	809	871	964	1119	0.0	0.0	-7777	11.0	23.6	0.1
Summary	45.9	35.0	40.4	3.1	3.2	3.0	150	81	32	7	1	0	5434	6095	7141	8940	0.0	0.0	145.9	46.6	135.2	1.8

-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	8.07	15.1	11.5	4.8	2.6	3.90	6.42	11.02	
02	6.05	13.7	10.0	4.1	1.7	3.59	6.22	8.67	
03	4.42	13.1	8.5	3.1	0.9	1.99	4.56	5.61	
04	4.52	13.7	9.1	3.1	0.9	2.00	4.57	6.48	
05	3.37	13.5	7.6	1.7	0.6	1.52	2.33	4.64	
06	2.42	11.6	6.0	1.4	0.3	1.53	2.17	2.88	
07	2.80	12.5	6.9	1.5	0.6	1.61	2.28	3.87	
08	5.61	14.1	9.7	3.4	1.2	2.77	5.04	7.59	
09	9.86	16.9	12.8	6.8	3.1	6.81	8.45	13.01	
10	9.35	16.5	12.1	6.4	3.1	6.12	8.29	11.35	
11	7.31	14.3	9.8	4.8	2.3	2.72	5.56	10.36	
12	9.54	16.6	12.0	6.3	3.1	4.33	10.23	13.13	
Summary	73.32	171.6	116.0	47.4	20.4	38.89	66.12	98.61	

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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	12.9	5.8	4.4	2.1	1.3	0.1	18.0	13.4	10.8	5.9	9.2	11.9	16.3
02	12.6	5.0	3.9	2.3	1.1	0.1	18.5	14.6	12.7	9.7	3.1	12.0	19.4
03	10.5	4.7	3.2	1.2	0.5	0.1	18.9	14.2	12.8	9.3	2.1	9.5	15.4
04	3.7	2.2	1.5	0.6	0.2	0.1	7.0	4.1	3.4	1.9	0.7	2.2	6.4
05	0.3	0.1	0.1	0.1	0.0	0.0	-7777	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	0.5	0.8	0.3	-7777	0.0	0.0	0.7	0.2	-7777	0.0	0.0	0.0	0.6
11	8.2	3.9	2.9	1.1	0.4	-7777	9.4	4.7	3.0	1.0	5.0	8.0	12.5
12	15.7	6.7	5.0	2.1	1.2	0.2	17.2	11.2	8.9	3.8	3.6	13.0	25.2
Summary	64.4	29.2	21.3	9.5	4.7	0.6	89.7	62.4	51.6	31.6	23.7	56.6	95.8

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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	1	36	202	366	496	488	286	61	6	2
45	-7777	0	-7777	7	80	217	341	333	146	11	-7777	-7777
50	0	0	0	1	24	86	187	180	42	1	0	0
55	0	0	0	-7777	6	22	60	57	5	-7777	0	0
60	0	0	0	-7777	1	4	15	12	-7777	0	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	-7777	-7777	10	65	130	201	200	84	5	-7777	-7777

Growing Degree Units (Accumulated Monthly)												
40	2	3	4	40	242	608	1104	1592	1878	1939	1945	1947
45	0	0	0	7	87	304	645	978	1124	1135	1135	1135
50	0	0	0	1	25	111	298	478	520	521	521	521
55	0	0	0	0	6	28	88	145	150	150	150	150
60	0	0	0	0	1	5	20	32	32	32	32	32
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	10	75	205	406	606	690	695	695	695

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