

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 908 ft. Lat: 64.7767° N Lon: 141.1483° W

Station: **EAGLE AP, AK US USW00026422**

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	1.0	-16.4	-7.7	9.2	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	1943.5	2005.3	2098.3	2253.5	0.0	0.0	0.0	29.3	31.0	22.6
02	12.0	-10.2	0.9	8.3	7.7	7.8	0.0	0.0	0.0	0.0	0.0	0.0	1514.9	1571.0	1655.0	1794.9	0.0	0.0	0.3	24.1	27.9	19.1
03	23.7	-6.4	8.7	7.2	8.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	1436.7	1498.5	1591.5	1746.7	0.0	0.0	0.6	21.2	30.9	19.2
04	44.8	14.8	29.8	4.8	5.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0	756.0	816.1	906.1	1056.0	0.0	0.0	10.5	5.3	29.2	5.6
05	61.7	30.2	45.9	3.9	2.4	3.0	9.0	4.0	0.8	0.1	0.0	0.0	289.5	346.6	436.3	590.6	0.0	0.0	27.0	0.2	20.5	0.1
06	72.2	40.8	56.5	2.6	2.8	2.1	94.6	62.6	29.4	4.9	0.1	0.0	49.6	77.7	134.5	260.0	0.0	0.1	30.0	0.0	3.4	0.0
07	73.3	45.0	59.2	2.4	2.1	1.8	145.4	97.5	43.3	4.7	0.1	0.0	16.8	30.9	69.7	186.1	0.0	0.1	31.0	0.0	0.9	0.0
08	66.9	39.3	53.1	3.3	2.7	2.6	47.1	27.9	10.7	0.8	0.0	0.0	106.0	148.9	224.7	369.7	0.0	0.1	30.5	0.0	6.7	0.0
09	54.6	29.4	42.0	4.2	3.8	3.7	1.1	0.4	0.0	0.0	0.0	0.0	391.1	450.5	540.1	690.0	0.0	0.0	20.8	0.1	20.4	0.1
10	33.5	15.8	24.7	5.2	5.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	940.8	1002.9	1095.9	1250.8	0.0	0.0	1.9	12.8	29.1	3.0
11	12.7	-3.7	4.5	9.0	9.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	1514.8	1574.7	1664.7	1814.8	0.0	0.0	0.0	27.8	30.0	16.3
12	6.5	-10.8	-2.1	7.9	8.7	8.2	0.0	0.0	0.0	0.0	0.0	0.0	1771.7	1833.8	1926.8	2081.7	0.0	0.0	0.0	28.7	30.8	21.3
Summary	38.6	14.0	26.3	5.7	5.8	5.5	297	192	84	10	0	0	10731	11357	12344	14095	0.0	0.3	152.6	149.5	260.8	107.3

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	0.34	6.7	0.8	0.0	0.0	0.16	0.31	0.52
02	0.25	4.2	0.5	0.0	0.0	0.13	0.21	0.31
03	0.18	3.9	0.8	0.0	0.0	0.06	0.13	0.25
04	0.32	4.4	1.2	0.1	0.0	0.18	0.23	0.42
05	0.94	9.4	3.3	0.3	0.1	0.44	0.71	1.26
06	1.81	11.6	4.8	0.7	0.0	1.24	1.84	2.45
07	2.80	16.6	8.3	1.2	0.3	1.63	2.59	3.81
08	1.87	15.1	6.9	0.6	0.2	0.87	1.77	2.56
09	1.39	11.2	4.2	0.2	0.0	1.07	1.33	1.69
10	0.77	8.1	2.6	0.2	0.0	0.39	0.87	1.15
11	0.43	6.5	1.5	0.1	0.0	0.22	0.38	0.56
12	0.38	7.8	1.3	0.0	0.0	0.21	0.31	0.56
Summary	11.48	105.5	36.2	3.4	0.6	6.60	10.68	15.54

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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	0.0	0.0	0.3	24.2	206.4	495.0	593.6	406.5	118.4	8.3	0.1	0.3
45	0.0	0.0	0.0	5.2	100.3	346.6	438.8	257.7	43.1	2.6	0.0	0.0
50	0.0	0.0	0.0	0.6	37.6	206.6	286.5	130.9	9.8	0.6	0.0	0.0
55	0.0	0.0	0.0	0.0	9.0	94.6	145.4	47.1	1.1	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.8	29.4	43.3	10.7	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.1	0.5	38.4	190.3	335.8	368.2	263.6	96.8	5.3	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	0	24	231	726	1320	1726	1844	1853	1853	1853
45	0	0	0	5	106	452	891	1149	1192	1194	1194	1194
50	0	0	0	1	38	245	531	662	672	673	673	673
55	0	0	0	0	9	104	249	296	297	297	297	297
60	0	0	0	0	1	30	74	84	84	84	84	84
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	1	39	229	565	933	1197	1294	1299	1299	1299

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