

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 44 ft. Lat: 58.3814° N Lon: 134.6450° W
Station: **AUKE BAY, AK US USC00500464**

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	31.3	25.1	28.2	4.0	4.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0	830.8	892.7	985.8	1140.8	0.0	0.0	0.2	12.7	23.8	0.6
02	34.7	26.1	30.4	3.8	5.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	688.8	744.9	828.8	968.8	0.0	0.0	0.2	6.8	21.4	0.2
03	38.9	27.8	33.3	3.2	3.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	671.1	733.1	826.1	981.1	0.0	0.0	1.4	3.5	22.0	0.1
04	48.5	34.3	41.4	2.6	2.1	2.0	0.2	0.0	0.0	0.0	0.0	0.0	408.2	468.1	558.0	708.0	0.0	0.0	14.6	0.0	10.0	0.0
05	57.4	42.2	49.8	3.6	2.0	2.7	14.9	6.8	1.1	0.0	0.0	0.0	176.1	230.0	317.4	471.2	0.0	0.0	27.1	0.0	0.8	0.0
06	62.7	48.4	55.6	2.6	1.4	1.9	65.9	40.8	17.1	2.2	0.0	0.0	49.5	84.3	150.7	285.8	0.0	0.0	29.8	0.0	0.0	0.0
07	63.6	51.4	57.5	2.7	1.4	1.9	96.5	58.5	24.8	3.1	0.0	0.0	19.0	43.1	102.3	235.6	0.0	0.0	31.0	0.0	0.0	0.0
08	62.5	50.8	56.6	3.0	1.3	2.0	76.2	44.7	16.9	1.2	0.0	0.0	25.1	55.6	120.8	260.1	0.0	0.0	31.0	0.0	0.0	0.0
09	55.4	45.8	50.6	2.2	1.6	1.6	5.4	1.5	0.1	0.0	0.0	0.0	137.4	193.5	282.1	432.0	0.0	0.0	28.8	0.0	0.1	0.0
10	46.2	38.8	42.5	1.9	1.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	387.5	449.5	542.5	697.5	0.0	0.0	9.9	0.1	4.6	0.0
11	36.8	30.9	33.8	3.7	4.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	634.5	694.4	784.5	934.5	0.0	0.0	0.4	5.0	16.3	0.0
12	32.8	27.3	30.1	3.8	4.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	773.4	835.4	928.4	1083.4	0.0	0.0	0.1	10.8	22.5	0.2
Summary	47.6	37.4	42.5	3.1	2.8	2.8	259	152	60	7	0	0	4801	5425	6427	8199	0.0	0.0	174.5	38.9	121.5	1.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 44 ft. Lat: 58.3814° N Lon: 134.6450° W
Station: **AUKE BAY, AK US USC00500464**

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	5.23	21.0	13.2	3.2	0.6	4.15	5.39	6.13
02	3.58	17.2	10.4	1.9	0.4	2.08	3.49	4.79
03	3.10	17.1	9.6	1.3	0.1	2.16	2.97	3.97
04	3.07	17.4	9.3	1.2	0.1	2.10	2.85	4.10
05	3.60	16.0	10.0	1.9	0.3	2.34	3.51	4.77
06	4.34	17.1	10.0	2.8	0.6	2.91	4.01	5.31
07	5.87	19.0	12.7	4.0	1.1	4.26	5.56	7.07
08	7.10	20.0	13.9	5.2	1.5	4.96	7.18	9.09
09	9.91	23.4	17.2	7.3	2.4	8.07	9.85	11.73
10	7.91	24.5	17.8	5.1	1.1	6.34	7.30	9.88
11	5.85	22.2	14.9	3.4	0.9	4.27	5.71	7.04
12	5.51	21.4	13.9	3.1	0.5	3.80	4.91	6.92
Summary	65.07	236.3	152.9	40.4	9.6	47.44	62.73	80.80

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 44 ft. Lat: 58.3814° N Lon: 134.6450° W
Station: **AUKE BAY, AK US USC00500464**

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	24.00	10.3	6.4	2.8	1.5	0.2	21.2	18.6	15.6	8.6	13.10	18.80	27.90
02	14.80	7.5	4.3	1.9	0.7	0.1	19.0	16.6	14.4	8.9	3.40	15.10	22.30
03	10.10	6.2	2.8	1.3	0.7	0.0	16.1	13.8	11.0	5.1	3.10	6.60	14.70
04	1.20	1.0	0.3	0.1	0.0	0.0	1.0	0.7	0.5	0.3	0.00	0.10	0.70
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.80	0.5	0.3	0.1	0.0	0.0	0.3	0.1	0.1	0.0	0.00	0.00	0.90
11	11.50	5.5	3.2	1.2	0.5	0.2	7.4	4.6	3.5	1.8	1.70	3.80	13.00
12	18.30	9.3	5.1	1.9	0.8	0.2	16.1	12.9	9.7	5.0	8.30	15.80	24.20
Summary	80.7	40.3	22.4	9.3	4.2	0.7	81.1	67.3	54.8	29.7	29.6	60.2	103.7

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 44 ft. Lat: 58.3814° N Lon: 134.6450° W
Station: **AUKE BAY, AK US USC00500464**

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	2.6	5.2	77.9	304.9	466.5	542.5	516.1	318.2	111.7	11.3	4.2
45	0.1	0.2	0.3	17.6	162.7	316.7	387.5	361.1	171.0	28.1	0.9	0.4
50	0.0	0.0	0.0	3.2	63.0	172.0	233.5	206.8	50.8	2.4	0.0	0.0
55	0.0	0.0	0.0	0.2	14.9	65.9	96.5	76.2	5.4	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	1.1	17.1	24.8	16.9	0.1	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.1	1.0	28.7	124.1	202.4	241.1	219.0	86.8	9.9	0.1	0.2

Growing Degree Units (Accumulated Monthly)												
40	2	5	10	88	393	859	1402	1918	2236	2348	2359	2363
45	0	0	1	18	181	498	885	1246	1417	1445	1446	1447
50	0	0	0	3	66	238	472	678	729	732	732	732
55	0	0	0	0	15	81	178	254	259	259	259	259
60	0	0	0	0	1	18	43	60	60	60	60	60
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	1	30	154	356	598	816	903	913	913	914

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.