

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 20 ft. Lat: 58.1917° N Lon: 136.3436° W
Station: **ELFIN COVE, AK US USC00502785**

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	36.1	29.3	32.7	3.0	3.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	691.3	753.3	846.3	1001.3	0.0	0.0	0.2	7.3	17.7	0.0
02	37.7	29.9	33.8	3.1	3.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	593.6	649.6	733.6	873.6	0.0	0.0	0.2	4.4	15.5	0.0
03	39.6	30.6	35.1	3.0	2.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	616.9	678.9	771.9	926.9	0.0	0.0	1.2	2.6	16.4	0.0
04	46.0	35.1	40.5	2.3	1.8	1.9	0.1	0.0	0.0	0.0	0.0	0.0	433.6	493.5	583.5	733.5	0.0	0.0	5.9	0.1	6.9	0.0
05	51.9	40.5	46.2	2.7	1.9	2.1	1.9	0.7	0.0	0.0	0.0	0.0	274.7	335.5	427.8	582.8	0.0	0.0	18.5	0.0	0.2	0.0
06	55.8	45.9	50.8	1.7	1.4	1.4	8.1	4.1	1.1	0.0	0.0	0.0	132.6	188.6	275.7	424.5	0.0	0.0	28.2	0.0	0.0	0.0
07	58.0	49.4	53.7	1.5	1.1	1.2	15.2	5.5	1.5	0.1	0.0	0.0	55.5	107.8	196.8	350.4	0.0	0.0	31.0	0.0	0.0	0.0
08	59.1	49.8	54.4	2.2	1.2	1.4	22.7	8.5	2.3	0.2	0.0	0.0	39.7	87.6	174.4	327.3	0.0	0.0	31.0	0.0	0.0	0.0
09	55.8	46.5	51.1	2.4	1.9	1.8	7.1	2.5	0.3	0.0	0.0	0.0	122.6	178.0	265.9	415.5	0.0	0.0	28.9	0.0	0.1	0.0
10	48.2	40.0	44.1	2.1	1.8	1.9	0.3	0.1	0.0	0.0	0.0	0.0	338.2	400.0	492.9	647.9	0.0	0.0	10.5	0.0	1.9	0.0
11	40.3	33.6	36.9	3.3	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	541.5	601.5	691.5	841.5	0.0	0.0	0.7	2.3	9.4	0.0
12	37.4	30.8	34.1	2.8	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	647.9	709.9	802.9	957.9	0.0	0.0	0.4	5.0	15.2	0.0
Summary	47.2	38.5	42.8	2.5	2.2	2.2	55	21	5	0	0	0	4488	5184	6263	8083	0.0	0.0	156.7	21.7	83.3	0.0

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

Current Location: Elev: 20 ft. Lat: 58.1917° N Lon: 136.3436° W
Station: **ELFIN COVE, AK US USC00502785**

Summary of Monthly Normals
1991-2020
Generated on 04/30/2024

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	10.53	22.8	17.7	7.1	2.9	7.75	10.70	12.81
02	7.99	20.5	15.7	5.7	2.4	5.11	6.98	10.78
03	7.81	19.4	15.0	5.3	1.6	5.76	7.97	9.43
04	5.80	17.8	12.6	3.0	0.8	3.94	5.33	7.43
05	4.73	16.8	10.8	2.7	0.6	2.72	3.92	6.75
06	3.59	18.3	10.9	1.5	0.3	2.83	3.51	4.84
07	4.94	19.8	12.5	2.8	0.5	3.85	4.54	5.84
08	7.87	20.4	14.3	5.2	1.8	4.97	8.20	9.74
09	12.18	22.4	18.1	9.5	4.1	9.96	12.81	14.70
10	14.53	22.9	18.4	9.9	3.8	11.43	13.70	17.08
11	12.26	22.4	18.6	9.2	3.0	9.60	12.59	14.97
12	11.81	23.6	19.1	8.3	3.6	8.65	10.33	14.59
Summary	104.04	247.1	183.7	70.2	25.4	76.57	100.58	128.96

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

Current Location: Elev: 20 ft. Lat: 58.1917° N Lon: 136.3436° W
Station: **ELFIN COVE, AK US USC00502785**

Summary of Monthly Normals
1991-2020
Generated on 04/30/2024

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	30.10	10.1	6.4	3.3	1.8	0.6	20.8	18.0	15.5	11.5	11.90	31.30	41.30
02	19.70	8.9	4.9	2.2	1.2	0.4	18.5	16.7	14.4	11.6	4.90	17.10	28.00
03	20.30	8.3	4.6	2.0	1.1	0.3	15.9	12.9	10.2	6.2	4.60	14.80	21.10
04	2.10	1.7	0.7	0.2	0.1	0.0	2.4	1.8	1.6	1.3	0.00	0.20	2.30
05	0.10	0.1	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	1.50	1.0	0.5	0.2	0.2	0.0	0.6	0.2	0.2	0.0	0.00	0.00	1.90
11	15.80	5.6	2.9	1.4	0.8	0.3	6.7	5.0	4.0	2.7	2.00	6.30	20.40
12	20.40	9.2	5.2	2.4	1.2	0.4	15.6	11.5	9.0	5.1	7.60	18.30	28.20
Summary	110.0	44.9	25.2	11.7	6.4	2.0	80.5	66.1	54.9	38.4	31.0	88.0	143.2

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

Current Location: Elev: 20 ft. Lat: 58.1917° N Lon: 136.3436° W
Station: **ELFIN COVE, AK US USC00502785**

Summary of Monthly Normals
1991-2020
Generated on 04/30/2024

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	3.1	3.5	8.3	54.9	194.0	325.5	424.7	447.9	334.5	143.4	21.6	6.1
45	0.1	0.1	0.6	9.5	68.7	176.4	269.7	292.9	186.6	41.6	1.3	0.2
50	0.0	0.0	0.1	1.5	14.6	51.6	116.1	138.5	58.2	4.5	0.0	0.0
55	0.0	0.0	0.0	0.1	1.9	8.1	15.2	22.7	7.1	0.3	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	1.1	1.5	2.3	0.3	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.2	1.1	12.6	49.4	89.8	133.8	154.6	92.6	17.4	0.5	0.1

Growing Degree Units (Accumulated Monthly)												
40	3	7	15	70	264	589	1014	1462	1796	1940	1961	1968
45	0	0	1	10	79	255	525	818	1005	1046	1048	1048
50	0	0	0	2	16	68	184	322	381	385	385	385
55	0	0	0	0	2	10	25	48	55	55	55	55
60	0	0	0	0	0	1	3	5	5	5	5	5
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	1	14	63	153	287	442	534	552	552	552

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.