

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 10 ft. Lat: 67.7317° N Lon: 164.5483° W
Station: KIVALINA AP, AK US USW00026642

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	6.6	-9.0	-1.2	7.6	8.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	1742.0	1804.0	1897.0	2052.1	0.0	0.0	0.0	29.3	31.0	21.0
02	9.7	-7.1	1.3	6.7	8.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	1503.8	1559.8	1643.8	1783.7	0.0	0.0	0.1	26.3	27.9	17.3
03	9.4	-7.6	0.9	6.8	7.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1676.8	1738.8	1831.8	1986.9	0.0	0.0	0.0	29.6	30.7	22.7
04	23.6	6.0	14.8	6.5	6.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	1205.9	1265.9	1355.9	1505.9	0.0	0.0	0.6	21.8	29.5	10.7
05	38.2	25.9	32.1	5.3	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	711.6	773.6	866.5	1021.5	0.0	0.0	3.7	7.7	23.6	0.4
06	50.0	37.8	43.9	4.0	3.4	3.6	9.3	5.4	2.3	1.0	0.6	0.4	342.4	398.4	485.4	634.0	0.0	0.1	14.9	0.2	4.9	0.0
07	56.3	45.5	50.9	3.1	2.6	2.7	27.3	15.9	7.3	2.5	1.0	0.7	154.5	205.1	289.6	439.6	0.0	0.1	25.4	0.0	0.0	0.0
08	54.5	43.7	49.1	3.2	2.7	2.8	12.9	6.5	1.8	0.0	0.0	0.0	195.9	251.4	339.8	493.0	0.0	0.0	24.9	0.0	0.4	0.0
09	46.2	35.1	40.6	3.7	4.1	3.9	0.4	0.1	0.0	0.0	0.0	0.0	431.0	490.7	580.6	730.5	0.0	0.0	9.4	0.5	10.1	0.0
10	30.5	20.6	25.6	5.3	6.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	912.9	974.9	1067.9	1222.9	0.0	0.0	0.4	15.3	25.5	0.6
11	17.3	5.5	11.4	5.7	6.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	1307.9	1367.9	1457.9	1607.9	0.0	0.0	0.0	27.6	29.7	11.2
12	10.0	-4.1	2.9	5.7	6.3	5.9	0.0	0.0	0.0	0.0	0.0	0.0	1613.5	1675.5	1768.5	1923.5	0.0	0.0	0.0	29.3	31.0	19.1
Summary	29.4	16.0	22.7	5.3	5.6	5.3	50	28	11	4	2	1	11798	12506	13585	15402	0.0	0.2	79.4	187.6	244.3	103.0

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	0.28	5.3	0.9	0.0	0.0	0.15	0.23	0.42	
02	0.44	5.3	1.4	0.1	0.0	0.25	0.35	0.49	
03	0.18	3.0	0.6	0.0	0.0	0.02	0.07	0.24	
04	0.56	4.7	1.1	0.2	0.0	0.04	0.35	0.77	
05	0.57	6.4	1.8	0.0	0.0	0.21	0.49	0.79	
06	0.79	6.1	2.2	0.2	0.0	0.39	0.62	1.13	
07	1.41	11.7	5.2	0.6	0.1	1.04	1.28	1.84	
08	2.33	13.0	5.2	1.2	0.3	1.08	1.81	3.53	
09	1.52	11.5	4.4	0.4	0.0	1.22	1.53	1.88	
10	0.93	8.1	2.4	0.2	0.0	0.37	0.79	1.22	
11	0.51	5.7	1.0	0.0	0.0	0.11	0.46	0.86	
12	0.17	4.1	0.8	0.0	0.0	0.10	0.12	0.17	
Summary	9.69	84.9	27.0	2.9	0.4	4.98	8.10	13.34	

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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	0.1	0.0	1.3	19.4	162.5	338.8	282.5	91.4	2.8	0.0	0.0
45	0.0	0.0	0.0	0.3	5.4	82.4	196.8	143.4	31.2	0.4	0.0	0.0
50	0.0	0.0	0.0	0.0	1.0	32.5	85.2	50.5	5.3	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	9.3	27.3	12.9	0.4	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	2.3	7.3	1.8	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.1	0.0	1.7	8.4	63.3	115.9	83.9	19.5	0.4	0.0	0.0
Growing Degree Units (Accumulated Monthly)												
40	0	0	0	1	21	183	522	805	896	899	899	899
45	0	0	0	0	6	88	285	428	460	460	460	460
50	0	0	0	0	1	34	119	169	174	174	174	174
55	0	0	0	0	0	9	37	50	50	50	50	50
60	0	0	0	0	0	2	10	11	11	11	11	11
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	2	10	74	189	273	293	293	293	293

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