

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 492 ft. Lat: 60.5028° N Lon: 149.4261° W

Station: MOOSE PASS 3NW, AK US USC00505894

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	23.7	8.7	16.2	8.4	10.1	9.2	0.0	0.0	0.0	0.0	0.0	0.0	1202.6	1264.7	1357.7	1512.7	0.0	0.0	0.1	16.7	28.0	9.5
02	28.8	12.9	20.9	5.6	8.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	956.3	1012.2	1096.2	1236.2	0.0	0.0	0.0	12.2	25.0	6.1
03	34.5	14.2	24.4	3.5	8.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	950.0	1012.1	1105.1	1260.1	0.0	0.0	0.6	8.5	28.3	5.7
04	44.8	26.5	35.7	2.3	3.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	580.6	640.6	730.6	880.6	0.0	0.0	8.7	0.6	21.2	0.3
05	55.1	34.0	44.6	3.9	2.0	2.3	0.8	0.4	0.1	0.0	0.0	0.0	324.7	386.3	479.0	633.9	0.0	0.0	23.8	0.0	11.3	0.0
06	63.3	42.0	52.6	3.0	1.6	1.9	33.6	18.6	6.6	0.9	0.0	0.0	104.2	149.2	227.2	371.4	0.0	0.0	29.8	0.0	1.3	0.0
07	65.6	46.8	56.2	3.8	2.0	2.7	73.7	42.8	16.6	1.9	0.0	0.0	36.6	67.6	134.4	274.7	0.0	0.0	31.0	0.0	0.0	0.0
08	63.7	44.8	54.2	4.1	1.9	2.2	41.0	22.1	7.4	0.5	0.0	0.0	64.3	107.4	185.7	333.8	0.0	0.0	31.0	0.0	0.4	0.0
09	54.8	37.7	46.2	2.6	3.1	2.1	0.9	0.1	0.0	0.0	0.0	0.0	263.4	322.7	412.5	562.5	0.0	0.0	26.2	0.0	7.3	0.0
10	41.6	27.4	34.5	3.6	5.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	635.5	697.4	790.4	945.4	0.0	0.0	4.3	4.0	20.0	0.5
11	30.1	17.4	23.7	5.9	7.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	937.4	997.5	1087.5	1237.5	0.0	0.0	0.2	12.4	25.3	3.1
12	26.9	12.1	19.5	5.8	7.8	6.7	0.0	0.0	0.0	0.0	0.0	0.0	1100.6	1162.6	1255.6	1410.6	0.0	0.0	0.0	16.8	28.6	7.6
Summary	44.4	27.0	35.7	4.4	5.1	4.4	150	84	31	3	0	0	7156	7820	8862	10659	0.0	0.0	155.7	71.2	196.7	32.8

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	3.46							
02	5.25							
03	2.16							
04	2.27							
05	2.10							
06	1.74							
07	2.43							
08	3.76							
09	6.04							
10	5.41							
11	4.23							
12	3.35							
Summary	42.20	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.8	0.2	0.4	18.4	151.7	379.5	502.2	441.6	199.8	29.9	1.9	1.2
45	0.1	0.0	0.0	1.5	50.7	232.4	347.2	286.9	82.7	5.5	0.1	0.0
50	0.0	0.0	0.0	0.0	10.0	107.4	196.0	140.3	17.0	0.5	0.0	0.0
55	0.0	0.0	0.0	0.0	0.8	33.6	73.7	41.0	0.9	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.1	6.6	16.6	7.4	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	0.0	0.2	14.2	98.2	202.7	250.1	216.9	81.0	4.8	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	1	1	1	20	172	551	1053	1495	1695	1725	1726	1728
45	0	0	0	2	52	285	632	919	1002	1007	1007	1007
50	0	0	0	0	10	117	313	454	471	471	471	471
55	0	0	0	0	1	34	108	149	150	150	150	150
60	0	0	0	0	0	7	23	31	31	31	31	31
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	15	113	316	566	782	864	868	868	868

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.