

Summary of Monthly Normals 1991-2020

Generated on 07/13/2024

Current Location: Elev: 520 ft. Lat: 61.2344° N Lon: 149.2708° W
 Station: **EAGLE RVR NATURE CTR, AK US USC00502642**

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	20.9	6.4	13.7				0.0	0.0	0.0	0.0	0.0	0.0	1281.7	1343.7	1436.7	1591.7	0.0	0.0	0.3	22.7	29.7	10.3
02	28.0	11.6	19.8				0.0	0.0	0.0	0.0	0.0	0.0	985.7	1041.7	1125.7	1265.7	0.0	0.0	0.1	17.9	27.2	5.9
03	35.3	14.7	25.0				0.0	0.0	0.0	0.0	0.0	0.0	929.9	991.9	1084.9	1239.9	0.0	0.0	1.9	10.0	29.1	4.1
04	47.1	26.5	36.8				0.0	0.0	0.0	0.0	0.0	0.0	546.0	606.0	696.0	846.0	0.0	0.0	12.5	1.5	23.8	0.4
05	58.0	35.7	46.9				3.9	1.8	0.2	0.0	0.0	0.0	256.5	316.4	407.8	562.7	0.0	0.0	27.9	0.0	7.7	0.0
06	65.4	43.7	54.6				55.6	33.8	13.6	1.6	0.0	0.0	69.1	107.3	177.1	315.1	0.0	0.0	29.9	0.0	0.5	0.0
07	67.4	47.9	57.7				103.5	64.6	25.9	2.6	0.2	0.0	21.4	44.5	98.7	230.4	0.0	0.0	31.0	0.0	0.2	0.0
08	64.5	44.9	54.7				49.0	25.6	9.1	0.4	0.0	0.0	58.4	97.0	173.4	319.7	0.0	0.0	30.9	0.0	0.4	0.0
09	56.0	37.2	46.6				1.6	0.5	0.0	0.0	0.0	0.0	253.5	312.5	402.0	552.0	0.0	0.0	26.6	0.0	5.3	0.0
10	42.1	25.7	33.9				0.0	0.0	0.0	0.0	0.0	0.0	654.1	716.1	809.1	964.1	0.0	0.0	10.5	3.5	21.3	0.0
11	26.4	12.9	19.7				0.0	0.0	0.0	0.0	0.0	0.0	1060.4	1120.4	1210.4	1360.4	0.0	0.0	0.3	19.8	28.4	6.0
12	23.3	8.9	16.1				0.0	0.0	0.0	0.0	0.0	0.0	1206.0	1268.0	1361.0	1516.0	0.0	0.0	0.0	22.2	30.2	7.0
Summary	44.5	26.3	35.5	0.0	0.0	0.0	214	126	49	5	0	0	7323	7966	8983	10764	0.0	0.0	171.9	97.6	203.8	33.7

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	2.26							
02	1.64							
03	1.56							
04	0.76							
05	0.94							
06	1.31							
07	1.68							
08	2.62							
09	3.64							
10	2.46							
11	1.72							
12	1.96							
Summary	22.55	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	0.5	0.1	1.8	38.3	219.2	436.5	547.1	455.6	207.7	31.5	2.6	0.5
45	0.0	0.0	0.0	6.6	96.2	287.7	392.1	300.9	88.8	8.1	0.0	0.0
50	0.0	0.0	0.0	0.9	24.3	150.2	237.6	153.5	19.3	0.8	0.0	0.0
55	0.0	0.0	0.0	0.0	3.9	55.6	103.5	49.0	1.6	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.2	13.6	25.9	9.1	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	0.1	0.1	25.5	130.5	235.7	281.4	229.0	97.0	11.9	0.8	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	1	2	41	260	696	1244	1699	1907	1938	1941	1941
45	0	0	0	7	103	390	783	1084	1172	1180	1180	1180
50	0	0	0	1	25	175	413	566	586	587	587	587
55	0	0	0	0	4	60	163	212	214	214	214	214
60	0	0	0	0	0	14	40	49	49	49	49	49
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	1	26	157	392	674	903	1000	1012	1012	1012

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.