

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 80 ft. Lat: 55.9158° N Lon: 130.0258° W

Station: HYDER, AK US USC00503821

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	31.2	22.4	26.8	3.0	6.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	874.1	936.1	1029.1	1184.2	0.0	0.0	0.0	14.3	27.9	1.2
02	35.2	24.2	29.7	3.1	5.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	708.3	764.4	848.4	988.4	0.0	0.0	0.1	7.5	26.3	0.2
03	42.3	27.5	34.9	2.6	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	623.1	685.1	778.1	933.1	0.0	0.0	3.9	2.2	25.3	0.0
04	51.2	32.8	42.0	2.7	2.1	2.2	0.4	0.2	0.0	0.0	0.0	0.0	390.4	450.2	540.0	690.0	0.0	0.0	15.4	0.0	14.1	0.0
05	61.9	39.7	50.8	4.2	3.5	3.6	26.3	14.5	4.6	0.2	0.0	0.0	156.5	206.7	289.8	440.4	0.0	0.0	28.7	0.0	1.8	0.0
06	66.7	47.4	57.1	2.8	1.5	1.8	88.6	57.0	27.6	6.3	0.7	0.2	27.1	55.5	116.1	244.8	0.0	0.4	29.9	0.0	0.0	0.0
07	68.1	51.2	59.7	2.5	1.1	1.5	152.1	102.2	49.1	10.3	1.2	0.6	8.0	20.1	60.0	176.2	0.0	0.3	31.0	0.0	0.0	0.0
08	66.5	49.9	58.2	2.7	0.9	1.6	112.1	69.7	29.9	4.7	0.7	0.4	12.9	32.6	85.8	215.5	0.0	0.1	31.0	0.0	0.0	0.0
09	58.8	45.3	52.1	3.0	1.5	2.0	16.6	7.4	2.4	0.3	0.0	0.0	105.2	155.9	241.0	388.8	0.0	0.0	28.7	0.0	0.0	0.0
10	47.9	36.7	42.3	1.5	1.4	1.3	0.2	0.0	0.0	0.0	0.0	0.0	393.9	455.7	548.6	703.7	0.0	0.0	11.1	0.1	7.2	0.0
11	37.5	30.0	33.7	2.4	3.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	637.5	697.5	787.5	937.5	0.0	0.0	0.3	5.7	22.3	0.1
12	32.1	24.0	28.1	3.0	4.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	835.4	897.4	990.4	1145.4	0.0	0.0	0.0	14.5	27.4	0.1
Summary	50.0	35.9	42.9	2.8	2.8	2.6	396	251	114	22	3	1	4772	5357	6315	8048	0.0	0.8	180.1	44.3	152.3	1.6

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	11.03							
02	5.76							
03	5.95							
04	4.11							
05	4.80							
06	3.48							
07	4.74							
08	8.77							
09	11.19							
10	12.06							
11	12.00							
12	8.64							
Summary	92.53	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	0.0	0.2	6.1	89.4	335.6	511.5	609.1	564.2	361.5	108.2	8.1	0.3
45	0.0	0.0	0.6	23.3	195.4	361.6	454.1	409.2	213.3	29.2	0.5	0.0
50	0.0	0.0	0.0	4.4	86.8	213.5	299.6	254.5	83.9	4.0	0.0	0.0
55	0.0	0.0	0.0	0.4	26.3	88.6	152.1	112.1	16.6	0.2	0.0	0.0
60	0.0	0.0	0.0	0.0	4.6	27.6	49.1	29.9	2.4	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	5.1	53.6	187.6	258.3	310.5	274.4	136.0	23.3	0.3	0.0
Growing Degree Units (Accumulated Monthly)												
40	0	0	6	96	431	943	1552	2116	2478	2586	2594	2594
45	0	0	1	24	219	581	1035	1444	1658	1687	1687	1687
50	0	0	0	4	91	305	604	859	943	947	947	947
55	0	0	0	0	27	115	267	380	396	396	396	396
60	0	0	0	0	5	32	81	111	114	114	114	114
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	5	59	246	505	815	1090	1226	1249	1249	1249

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.