

Summary of Monthly Normals 1991-2020

Generated on 09/04/2023

Current Location: Elev: 1562 ft. Lat: 62.1592° N Lon: -145.4589° W

Station: **GULKANA AP, AK US USW00026425**

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	5.0	-11.7	-3.4	8.8	9.9	9.3	0.0	0.0	0.0	0.0	0.0	0.0	1808.7	1870.7	1963.7	2118.7	0.0	0.0	0.0	28.8	30.7	22.8
02	16.1	-4.9	5.6	6.1	8.1	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1383.3	1439.3	1523.3	1663.3	0.0	0.0	0.0	23.4	27.8	17.7
03	28.0	1.4	14.7	5.3	7.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	1249.2	1311.2	1404.2	1559.2	0.0	0.0	0.3	18.6	30.7	14.7
04	44.4	20.8	32.6	3.7	4.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	672.1	732.1	822.1	972.1	0.0	0.0	7.8	2.2	27.9	1.8
05	58.2	33.4	45.8	4.0	2.0	2.9	5.0	2.0	0.2	0.0	0.0	0.0	290.2	349.2	440.4	595.2	0.0	0.0	26.4	0.0	15.0	0.0
06	67.3	42.5	54.9	3.0	1.5	2.1	64.9	40.2	17.1	3.2	0.4	0.1	67.9	103.3	170.2	306.2	0.0	0.0	29.8	0.0	1.3	0.0
07	69.3	46.5	57.9	3.2	1.7	2.2	112.9	72.1	31.5	4.2	0.2	0.1	23.0	44.2	96.6	224.4	0.0	0.1	30.9	0.0	0.1	0.0
08	64.6	42.5	53.5	3.3	1.9	2.2	43.7	24.6	9.1	0.9	0.0	0.0	88.7	131.6	209.1	355.8	0.0	0.0	30.8	0.0	2.8	0.0
09	54.2	33.1	43.6	3.2	3.6	3.0	1.5	0.6	0.0	0.0	0.0	0.0	342.0	401.1	490.6	640.5	0.0	0.0	23.1	0.3	14.4	0.0
10	35.9	18.3	27.1	5.0	6.3	5.5	0.1	0.0	0.0	0.0	0.0	0.0	865.0	927.0	1019.9	1174.9	0.0	0.0	2.6	11.3	26.8	3.0
11	15.0	-1.4	6.8	7.1	8.7	7.8	0.0	0.0	0.0	0.0	0.0	0.0	1445.9	1505.9	1595.9	1745.9	0.0	0.0	0.0	26.0	29.5	16.7
12	7.8	-8.2	-0.2	6.4	6.9	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1711.2	1773.2	1866.2	2021.2	0.0	0.0	0.0	28.1	30.8	22.0
Summary	38.8	17.7	28.2	4.9	5.2	4.9	228	140	58	8	1	0	9947	10589	11602	13377	0.0	0.1	151.7	138.7	237.8	98.7

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	0.73	7.7	2.2	0.2	0.0	0.24	0.64	1.00	
02	0.65	6.5	1.9	0.1	0.0	0.30	0.50	0.82	
03	0.34	3.9	1.3	0.0	0.0	0.07	0.25	0.61	
04	0.22	3.2	0.7	0.0	0.0	0.03	0.11	0.33	
05	0.76	6.5	2.1	0.2	0.1	0.19	0.59	1.04	
06	1.36	10.5	4.4	0.4	0.0	0.75	1.36	1.93	
07	1.74	12.8	5.2	0.6	0.1	1.09	1.48	2.22	
08	1.91	13.0	5.5	0.8	0.2	1.09	1.90	2.57	
09	1.42	11.3	3.9	0.5	0.1	0.90	1.32	1.77	
10	1.00	8.9	3.5	0.3	0.0	0.52	0.75	1.38	
11	0.85	8.3	2.9	0.2	0.0	0.38	0.81	1.21	
12	0.78	8.3	2.3	0.2	0.0	0.41	0.71	1.14	
Summary	11.76	100.9	35.9	3.5	0.5	5.97	10.42	16.02	

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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	0.1	16.3	192.9	446.9	554.8	420.0	149.9	15.8	0.1	0.1
45	0.0	0.0	0.0	2.7	84.8	298.2	400.0	267.6	59.6	4.0	0.0	0.0
50	0.0	0.0	0.0	0.2	26.5	161.2	247.0	130.4	12.6	0.6	0.0	0.0
55	0.0	0.0	0.0	0.0	5.0	64.9	112.9	43.7	1.5	0.1	0.0	0.0
60	0.0	0.0	0.0	0.0	0.2	17.1	31.5	9.1	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	0.0	16.8	136.0	261.9	307.5	230.5	84.7	5.6	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	0	16	209	656	1211	1631	1781	1797	1797	1797
45	0	0	0	3	88	386	786	1053	1113	1117	1117	1117
50	0	0	0	0	27	188	435	565	578	578	578	578
55	0	0	0	0	5	70	183	226	228	228	228	228
60	0	0	0	0	0	17	49	58	58	58	58	58
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	17	153	415	722	953	1037	1043	1043	1043

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

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