

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2126 ft. Lat: 48.2942° N Lon: 116.5628° W
Station: SANDPOINT EXP STN, ID US USC00108137

Generated on 05/22/2024

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	33.6	22.9	28.3	3.1	4.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	829.2	891.2	984.2	1139.2	0.0	0.0	0.1	9.9	28.2	1.4
02	38.4	23.7	31.1	4.0	4.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	670.5	726.5	810.5	950.6	0.0	0.0	1.3	3.9	25.1	0.3
03	46.4	28.6	37.5	3.5	2.1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	542.5	604.5	697.5	852.5	0.0	0.0	11.1	0.8	23.2	0.1
04	55.6	34.5	45.0	3.3	2.1	2.4	5.9	3.0	0.9	0.0	0.0	0.0	304.3	361.4	449.3	598.5	0.0	0.0	23.4	0.0	12.3	0.0
05	65.8	41.8	53.8	3.5	2.2	2.6	73.2	49.2	23.4	4.1	0.6	0.3	110.5	148.5	215.7	351.4	0.0	0.1	30.1	0.0	3.1	0.0
06	71.8	47.5	59.6	3.5	1.9	2.5	166.5	124.8	75.1	25.3	5.8	2.8	27.0	45.2	85.5	185.8	0.1	1.0	29.9	0.0	0.0	0.0
07	81.8	51.6	66.7	4.1	2.1	2.8	364.9	305.8	223.2	108.3	34.6	18.4	2.3	5.3	15.7	55.7	0.1	6.3	31.0	0.0	0.0	0.0
08	81.9	49.8	65.9	2.7	1.9	1.9	339.4	280.6	197.6	85.5	23.9	11.7	3.2	6.4	16.4	59.2	0.0	5.9	31.0	0.0	0.0	0.0
09	71.7	42.4	57.0	3.3	2.1	2.2	114.9	80.9	42.5	9.8	0.5	0.2	53.5	79.5	131.2	248.3	0.0	0.7	29.9	0.0	1.9	0.0
10	56.3	34.1	45.2	3.1	2.9	2.6	6.8	3.0	0.5	0.0	0.0	0.0	310.6	368.7	459.2	613.8	0.0	0.0	25.8	0.2	13.3	0.0
11	41.8	28.9	35.3	3.2	3.5	3.1	0.2	0.1	0.0	0.0	0.0	0.0	589.7	649.5	739.5	889.5	0.0	0.0	5.1	2.4	21.0	0.1
12	33.5	22.8	28.1	3.0	3.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	832.2	894.1	987.1	1142.3	0.0	0.0	0.2	10.3	28.0	0.8
Summary	56.6	35.7	46.1	3.4	2.7	2.8	1072	847	563	233	65	33	4276	4781	5592	7087	0.2	14.0	218.9	27.5	156.1	2.7

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	4.33	15.8	10.7	2.7	0.5	3.52	4.14	4.82
02	2.91	12.3	7.4	1.9	0.4	2.04	2.53	3.21
03	3.58	13.6	7.9	1.6	0.4	1.97	3.18	5.12
04	2.37	11.6	6.7	0.9	0.2	1.45	2.33	3.45
05	2.72	11.3	6.4	1.2	0.2	1.76	2.57	3.45
06	2.44	10.8	6.5	1.3	0.3	1.56	2.09	2.93
07	1.17	5.5	2.9	0.5	0.1	0.43	0.73	1.67
08	0.80	4.7	2.4	0.4	0.1	0.09	0.45	1.07
09	1.41	7.3	3.7	0.8	0.1	0.49	1.30	1.81
10	2.95	11.3	7.1	1.9	0.4	1.40	2.90	3.90
11	4.72	14.2	9.6	2.7	0.8	3.33	4.89	5.33
12	4.61	15.2	10.6	3.4	0.8	3.48	4.44	5.62
Summary	34.01	133.6	81.9	19.3	4.3	21.52	31.55	42.38

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	20.90	9.2	5.2	2.1	0.8	0.1	25.5	21.6	19.3	10.1	13.00	16.00	26.00
02	8.40	5.0	2.8	1.2	0.5	0.0	15.6	13.4	11.1	7.2	2.40	7.30	12.00
03	6.50	3.9	1.7	0.5	0.1	0.0	9.1	5.8	4.2	2.4	1.80	5.00	8.40
04	0.50	0.6	0.2	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.00	0.00	0.50
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	6.40	3.3	1.9	0.8	0.3	0.0	3.0	1.8	1.4	0.4	0.30	2.20	7.50
12	19.30	9.3	5.6	2.2	1.2	0.1	18.2	12.5	9.3	5.2	10.20	15.60	23.10
Summary	62.0	31.4	17.5	6.9	2.9	0.2	72.0	55.2	45.3	25.3	27.7	46.1	77.5

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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	1.0	3.4	38.5	168.8	428.5	589.6	827.5	801.2	512.2	185.6	26.9	1.8
45	0.0	0.2	7.7	74.3	282.3	439.9	672.6	646.4	364.7	83.6	5.5	0.3
50	0.0	0.0	0.8	24.2	159.6	294.4	517.8	491.8	226.2	28.8	0.9	0.0
55	0.0	0.0	0.0	5.9	73.2	166.5	364.9	339.4	114.9	6.8	0.2	0.0
60	0.0	0.0	0.0	0.9	23.4	75.1	223.2	197.6	42.5	0.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	1.5	24.6	101.5	250.9	343.2	516.6	508.3	329.5	116.0	7.7	0.2

Growing Degree Units (Accumulated Monthly)												
40	1	4	43	212	640	1230	2057	2858	3371	3556	3583	3585
45	0	0	8	82	364	804	1477	2123	2488	2572	2577	2578
50	0	0	1	25	185	479	997	1489	1715	1744	1744	1744
55	0	0	0	6	79	246	610	950	1065	1072	1072	1072
60	0	0	0	1	24	99	323	520	563	563	563	563
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	26	128	378	722	1238	1747	2076	2192	2200	2200

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