

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 3080 ft. Lat: 46.4922° N Lon: 115.8006° W

Station: **PIERCE, ID US USC00107046**

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	35.0	18.5	26.7	2.4	4.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	875.7	937.7	1030.7	1185.7	0.0	0.0	0.1	7.9	30.8	2.3
02	39.4	19.7	29.5	3.3	3.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	712.5	768.5	852.6	992.5	0.0	0.0	1.5	3.9	27.7	1.0
03	46.8	23.6	35.2	3.8	2.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	613.8	675.8	768.8	923.8	0.0	0.0	10.6	0.6	30.0	0.2
04	54.4	29.2	41.8	3.5	1.8	2.4	2.3	1.1	0.3	0.0	0.0	0.0	398.2	457.0	546.2	695.9	0.0	0.0	19.3	0.0	23.8	0.0
05	64.3	35.9	50.1	3.1	1.7	2.1	35.9	22.2	9.2	1.5	0.1	0.0	187.9	236.2	316.2	463.5	0.0	0.3	28.4	0.0	10.9	0.0
06	71.2	41.7	56.5	3.3	1.5	2.1	107.6	76.1	41.5	11.0	1.8	0.8	64.1	92.5	147.9	267.4	0.0	1.4	29.2	0.0	1.8	0.0
07	82.5	45.3	63.9	4.3	2.0	2.8	283.3	228.9	154.4	60.8	13.5	5.6	7.6	15.2	33.6	95.0	0.1	6.6	31.0	0.0	0.1	0.0
08	82.5	42.8	62.7	2.5	2.3	1.9	248.4	195.3	124.6	42.0	6.8	2.5	11.4	20.3	42.5	114.9	0.2	6.8	31.0	0.0	1.0	0.0
09	72.7	36.1	54.4	3.4	2.6	2.3	76.9	52.3	25.4	4.7	0.1	0.0	95.0	130.4	193.4	322.8	0.0	1.6	29.7	0.0	10.6	0.0
10	57.6	29.6	43.6	3.4	2.6	2.6	5.0	2.3	0.6	0.0	0.0	0.0	358.4	417.7	509.0	663.4	0.0	0.0	23.9	0.3	21.5	0.0
11	42.1	24.3	33.2	3.5	3.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	654.0	714.0	804.0	954.0	0.0	0.0	5.3	1.9	26.9	0.3
12	33.5	18.5	26.0	2.4	3.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	898.7	960.7	1053.9	1208.8	0.0	0.0	0.0	10.5	30.6	1.5
Summary	56.8	30.4	43.6	3.2	2.6	2.6	759	578	356	120	22	9	4877	5426	6299	7888	0.3	16.7	210.0	25.1	215.7	5.3

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	5.50	16.1	12.4	3.4	0.8	3.88	5.18	7.12	
02	4.09	14.0	9.8	2.3	0.5	2.67	4.19	5.51	
03	4.35	15.3	10.7	2.6	0.5	3.16	3.90	5.42	
04	4.03	14.4	10.0	2.0	0.3	2.70	3.83	5.06	
05	3.83	12.3	8.6	2.3	0.6	2.79	3.34	4.28	
06	3.34	11.7	8.0	1.8	0.5	2.62	3.11	4.10	
07	1.27	4.8	3.1	0.6	0.2	0.20	0.69	1.43	
08	1.01	4.3	2.4	0.6	0.1	0.15	0.75	1.39	
09	1.61	6.2	3.6	0.8	0.2	0.48	1.63	2.27	
10	3.42	12.0	8.0	2.1	0.4	2.42	3.34	4.31	
11	4.91	14.9	11.2	2.8	0.7	3.57	4.65	6.18	
12	5.70	17.6	12.7	3.4	0.6	4.20	5.43	6.58	
Summary	43.06	143.6	100.5	24.7	5.4	28.84	40.04	53.65	

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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	32.20	10.7	8.6	3.6	1.9	0.1	30.3	29.8	29.1	25.5	18.50	33.10	43.30
02	23.40	8.9	7.0	2.4	1.0	0.0	27.4	27.1	26.7	24.8	13.70	21.90	30.30
03	10.80	6.3	4.5	1.2	0.5	0.1	24.4	23.5	22.6	20.1	4.20	5.60	13.80
04	4.50	2.2	1.6	0.4	0.1	0.0	6.4	4.4	3.6	2.6	0.00	2.70	6.00
05	0.00	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.1	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	0.40	0.4	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	0.40
11	10.70	4.9	3.6	1.1	0.5	0.0	9.9	6.0	3.7	0.9	4.90	7.00	15.30
12	31.60	11.7	8.9	3.5	1.6	0.2	27.3	23.5	20.8	13.2	19.70	30.70	41.40
Summary	113.6	45.2	34.5	12.3	5.6	0.4	126.3	114.4	106.6	87.1	61.0	101.0	150.5

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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	0.0	0.7	18.7	101.5	318.5	494.0	740.7	702.1	433.1	152.1	17.1	0.1
45	0.0	0.0	2.5	38.0	188.3	347.3	585.8	547.3	290.1	66.9	2.9	0.0
50	0.0	0.0	0.2	11.0	93.5	213.6	431.7	394.1	166.0	22.4	0.2	0.0
55	0.0	0.0	0.0	2.3	35.9	107.6	283.3	248.4	76.9	5.0	0.0	0.0
60	0.0	0.0	0.0	0.3	9.2	41.5	154.4	124.6	25.4	0.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	2.9	33.3	96.1	227.1	318.0	485.2	479.5	335.8	139.6	15.6	0.1
Growing Degree Units (Accumulated Monthly)												
40	0	1	19	121	439	933	1674	2376	2809	2961	2978	2979
45	0	0	2	40	229	576	1162	1709	1999	2066	2069	2069
50	0	0	0	11	105	318	750	1144	1310	1332	1333	1333
55	0	0	0	2	38	146	429	678	754	759	759	759
60	0	0	0	0	10	51	205	330	355	356	356	356
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	3	36	132	359	677	1163	1642	1978	2118	2133	2133

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