

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 2071 ft. Lat: 48.0119° N Lon: 106.4117° W

Station: FT PECK PWR PLT, MT US USC00243176

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	28.3	7.5	17.9	6.2	6.8	6.4	0.0	0.0	0.0	0.0	0.0	0.0	1150.0	1212.0	1305.0	1460.0	0.0	0.0	1.3	16.8	30.1	10.5
02	33.2	11.6	22.4	8.9	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	912.7	968.7	1052.7	1192.7	0.0	0.0	3.2	11.5	26.8	6.3
03	46.2	22.4	34.3	7.0	5.7	6.3	1.5	0.5	0.0	0.0	0.0	0.0	643.2	704.2	796.7	951.7	0.0	0.0	14.1	5.7	25.6	2.2
04	60.0	33.7	46.9	3.8	2.8	3.1	22.6	13.3	5.1	0.9	0.1	0.0	267.2	317.9	399.7	545.5	0.0	0.0	24.5	0.5	14.1	0.0
05	70.7	43.8	57.2	3.8	2.2	2.8	140.6	104.5	62.6	20.4	4.2	1.7	70.9	96.8	147.9	260.7	0.0	0.5	30.1	0.0	3.4	0.0
06	79.6	53.0	66.3	2.7	1.9	2.1	342.6	286.5	207.1	97.8	33.7	20.0	3.6	7.5	18.1	58.8	0.2	3.6	30.0	0.0	0.0	0.0
07	88.6	58.5	73.5	4.4	2.5	3.3	575.0	513.3	421.4	273.4	145.5	105.1	0.1	0.3	1.4	8.5	2.0	15.0	31.0	0.0	0.0	0.0
08	88.3	56.8	72.6	3.2	2.0	2.4	545.3	484.2	393.8	250.9	131.0	92.5	1.4	2.3	4.8	17.0	1.4	15.0	31.0	0.0	0.0	0.0
09	76.6	47.6	62.1	3.7	2.6	2.9	242.9	195.9	133.8	59.2	19.0	10.6	29.9	43.0	70.9	146.2	0.1	3.3	29.7	0.0	0.8	0.0
10	60.9	36.6	48.8	4.7	3.2	3.7	47.2	32.6	17.0	4.3	0.8	0.4	241.0	288.4	365.8	508.0	0.0	0.0	26.3	0.8	10.3	0.0
11	44.1	23.7	33.9	6.4	5.4	5.7	1.5	0.6	0.1	0.0	0.0	0.0	634.4	693.6	783.1	933.0	0.0	0.0	10.3	5.8	23.6	1.6
12	32.3	12.5	22.4	7.0	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	1010.5	1072.5	1165.5	1320.5	0.0	0.0	2.1	13.5	29.3	6.8
Summary	59.1	34.0	46.5	5.2	4.2	4.5	1919	1631	1241	707	334	230	4965	5407	6112	7403	3.7	37.4	233.6	54.6	164.0	27.4

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	0.30	4.8	1.1	0.0	0.0	0.12	0.24	0.38	
02	0.30	4.1	1.1	0.0	0.0	0.12	0.28	0.34	
03	0.38	4.4	1.4	0.0	0.0	0.20	0.40	0.56	
04	0.92	5.8	2.2	0.5	0.1	0.48	0.68	1.42	
05	2.52	9.5	5.2	1.3	0.4	0.99	1.80	3.14	
06	2.67	10.6	6.1	1.7	0.5	1.87	2.39	3.05	
07	2.39	7.7	4.6	1.5	0.3	1.02	2.00	2.86	
08	1.40	5.6	3.4	0.7	0.3	0.61	1.04	1.69	
09	1.05	5.9	2.6	0.6	0.2	0.39	0.87	1.19	
10	0.94	5.6	2.8	0.5	0.0	0.48	0.77	1.37	
11	0.36	4.0	1.3	0.0	0.0	0.20	0.32	0.59	
12	0.35	4.5	1.2	0.0	0.0	0.09	0.30	0.42	
Summary	13.58	72.5	33.0	6.8	1.8	6.57	11.09	17.01	

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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	2.8	8.7	69.7	242.9	537.0	789.0	1039.8	1008.7	663.6	311.0	61.7	6.5
45	0.2	2.3	25.8	135.9	389.1	639.0	884.8	853.7	516.3	194.2	25.2	1.3
50	0.0	0.5	7.3	63.6	252.2	489.3	729.8	699.0	373.7	104.5	7.8	0.2
55	0.0	0.0	1.5	22.6	140.6	342.6	575.0	545.3	242.9	47.2	1.5	0.0
60	0.0	0.0	0.0	5.1	62.6	207.1	421.4	393.8	133.8	17.0	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.5	8.1	59.5	171.1	336.2	491.6	659.9	636.2	415.8	196.2	39.0	3.4

Growing Degree Units (Accumulated Monthly)												
40	3	12	81	324	861	1650	2690	3699	4362	4673	4735	4741
45	0	2	28	164	553	1192	2077	2931	3447	3641	3666	3668
50	0	0	8	71	324	813	1543	2242	2615	2720	2728	2728
55	0	0	2	24	165	507	1082	1628	1870	1918	1919	1919
60	0	0	0	5	68	275	696	1090	1224	1241	1241	1241
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	10	69	240	576	1068	1728	2364	2780	2976	3015	3019

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

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