

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1018 ft. Lat: 39.3619° N Lon: 123.1286° W
Station: **POTTER VALLEY POWERHOUSE, CA US USC00047109**

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	57.4	34.9	46.1	3.7	4.0	2.4	1.6	0.4	0.0	0.0	0.0	0.0	275.9	336.8	429.4	584.4	0.0	0.0	26.2	0.0	13.2	0.0
02	61.4	36.4	48.9	4.8	2.8	2.6	10.1	3.9	0.7	0.1	0.0	0.0	180.9	230.7	311.5	450.9	0.0	0.0	25.1	0.0	9.0	0.0
03	66.0	38.9	52.4	5.1	2.0	3.2	42.6	24.7	9.4	0.5	0.0	0.0	121.7	165.8	243.5	389.6	0.0	0.0	29.6	0.0	5.8	0.0
04	70.7	40.8	55.8	3.8	1.9	2.5	90.0	61.3	30.9	4.8	0.2	0.0	67.5	98.7	158.3	282.3	0.0	0.6	29.9	0.0	1.7	0.0
05	78.9	45.1	62.0	4.9	2.0	3.0	232.0	181.5	116.9	43.2	11.6	6.1	15.0	26.6	54.9	136.2	0.3	3.9	31.0	0.0	0.1	0.0
06	87.0	49.9	68.4	3.8	1.8	2.4	404.6	346.4	262.7	142.0	59.5	38.4	1.1	2.9	9.2	38.5	2.4	11.0	30.0	0.0	0.0	0.0
07	95.0	54.4	74.7	2.6	1.8	2.0	610.6	548.6	455.7	302.7	160.1	112.5	0.0	0.0	0.1	2.0	6.4	23.6	31.0	0.0	0.0	0.0
08	94.1	52.7	73.4	2.5	1.8	2.0	570.4	508.4	415.6	263.2	125.2	81.8	0.0	0.0	0.2	2.8	4.9	22.9	31.0	0.0	0.0	0.0
09	90.3	48.7	69.5	2.6	1.6	1.7	435.3	375.7	288.3	156.6	58.5	32.6	0.3	0.8	3.4	21.7	2.8	16.9	30.0	0.0	0.0	0.0
10	78.9	43.3	61.1	4.0	2.4	2.4	204.8	155.3	94.4	33.3	7.2	3.1	15.7	28.2	60.3	154.2	0.1	3.3	31.0	0.0	0.9	0.0
11	64.3	38.2	51.2	3.8	2.9	2.3	30.2	16.9	5.8	0.4	0.0	0.0	142.7	189.3	268.3	412.9	0.0	0.0	29.2	0.0	7.8	0.0
12	56.0	34.5	45.3	3.2	3.8	2.0	1.3	0.3	0.1	0.0	0.0	0.0	303.5	364.4	457.2	612.2	0.0	0.0	25.3	0.0	15.1	0.0
Summary	75.0	43.1	59.1	3.7	2.4	2.4	2634	2223	1680	947	422	275	1124	1444	1996	3088	16.9	82.2	349.3	0.0	53.6	0.0

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	8.21	15.7	10.6	6.1	2.8	3.84	6.89	12.74	
02	7.72	14.0	9.2	5.5	2.7	3.29	6.96	11.10	
03	6.28	13.4	9.4	4.9	2.2	2.60	5.17	7.94	
04	3.36	9.0	6.2	2.3	0.8	1.69	2.31	3.82	
05	1.86	5.9	3.8	1.2	0.4	0.49	1.13	2.63	
06	0.54	1.9	1.1	0.4	0.1	0.00	0.17	0.70	
07	0.04	0.3	0.1	0.0	0.0	0.00	0.00	0.00	
08	0.05	0.5	0.1	0.0	0.0	0.00	0.00	0.00	
09	0.30	1.2	0.7	0.2	0.1	0.00	0.02	0.38	
10	1.86	5.2	3.0	1.5	0.7	0.25	1.54	2.88	
11	5.04	12.3	7.0	3.7	1.7	2.33	4.89	7.18	
12	9.77	16.1	10.8	5.8	3.0	4.85	8.76	15.16	
Summary	45.03	95.5	62.0	31.6	14.5	19.34	37.84	64.53	

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151 Patton Avenue
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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	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
02	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
03	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
04	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	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
12	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
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	198.2	252.0	386.8	472.6	682.0	853.5	1075.6	1035.4	884.9	654.1	338.5	176.0
45	80.7	131.6	240.9	324.3	527.0	703.5	920.6	880.4	734.9	499.3	200.6	67.0
50	18.8	49.4	120.5	189.9	373.9	553.5	765.5	725.4	584.9	346.6	91.8	15.3
55	1.6	10.1	42.6	90.0	232.0	404.6	610.6	570.4	435.3	204.8	30.2	1.3
60	0.0	0.7	9.4	30.9	116.9	262.7	455.7	415.6	288.3	94.4	5.8	0.1
Growing Degree Units for Corn (Monthly)												
50/86	121.3	163.7	250.7	310.0	432.7	517.5	624.6	602.6	532.2	433.8	216.9	102.7

Growing Degree Units (Accumulated Monthly)												
40	198	450	837	1310	1992	2845	3921	4956	5841	6495	6834	7010
45	81	212	453	778	1304	2008	2929	3809	4544	5043	5244	5311
50	19	68	189	379	752	1306	2072	2797	3382	3728	3820	3836
55	2	12	54	144	376	781	1392	1962	2397	2602	2632	2634
60	0	1	10	41	158	421	876	1292	1580	1675	1680	1680
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	121	285	536	846	1278	1796	2420	3023	3555	3989	4206	4309

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

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