

Summary of Monthly Normals
1991-2020

Generated on 05/08/2024

Current Location: Elev: 3750 ft. Lat: 44.4356° N Lon: 121.9428° W
Station: **SANTIAM JUNCTION, OR US USC00357554**

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	37.6	23.6	30.6	3.4	3.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	756.4	818.4	911.4	1066.4	0.0	0.0	2.9	5.7	29.3	0.4
02	40.7	23.6	32.1	3.9	3.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	639.8	695.8	779.8	919.8	0.0	0.0	4.3	4.9	26.1	0.3
03	43.6	25.8	34.7	3.7	2.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	629.4	691.3	784.3	939.3	0.0	0.0	8.9	1.9	28.3	0.1
04	48.5	29.1	38.8	3.6	2.3	2.7	1.4	0.5	0.1	0.0	0.0	0.0	487.3	546.5	636.0	786.0	0.0	0.0	13.1	0.2	23.6	0.0
05	57.7	34.7	46.2	3.8	2.1	2.6	16.2	8.5	2.7	0.3	0.0	0.0	289.0	343.4	430.6	583.1	0.0	0.0	22.0	0.0	12.7	0.0
06	64.6	38.3	51.5	3.7	2.0	2.5	43.9	28.0	14.1	3.3	0.3	0.1	150.3	194.4	270.5	409.7	0.0	0.3	27.4	0.0	5.3	0.0
07	76.0	42.4	59.2	3.9	2.3	2.7	163.8	121.8	70.3	18.6	2.4	0.6	33.7	53.8	95.3	198.5	0.0	2.7	30.9	0.0	1.2	0.0
08	76.5	41.7	59.1	2.4	1.9	1.7	159.1	117.7	68.1	19.3	2.5	0.9	32.0	52.6	96.1	202.2	0.0	2.5	31.0	0.0	2.2	0.0
09	68.8	38.7	53.8	3.5	2.2	2.4	75.7	51.5	25.6	5.1	0.4	0.1	113.3	149.1	213.2	342.7	0.0	0.4	28.8	0.0	6.3	0.0
10	56.1	32.5	44.3	3.7	2.2	2.3	8.1	4.0	0.8	0.0	0.0	0.0	339.8	397.6	487.5	641.7	0.0	0.0	21.8	0.1	16.4	0.0
11	42.4	27.6	35.0	3.6	3.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	600.0	660.0	750.0	900.0	0.0	0.0	7.9	2.5	24.7	0.1
12	36.3	23.3	29.8	2.4	3.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	781.1	843.1	936.1	1091.1	0.0	0.0	1.5	7.2	28.8	0.4
Summary	54.1	31.8	42.9	3.5	2.6	2.6	468	332	182	47	6	2	4852	5446	6391	8080	0.0	5.9	200.5	22.5	204.9	1.3

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	10.84							
02	7.79							
03	7.76							
04	6.03							
05	4.01							
06	2.81							
07	0.66							
08	0.77							
09	2.28							
10	5.88							
11	9.98							
12	11.58							
Summary	70.39	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	2.5	6.7	20.4	68.4	216.7	348.0	595.0	592.1	414.7	173.5	26.8	2.0
45	0.2	0.9	3.1	26.6	116.7	216.1	440.7	438.2	276.9	82.6	5.2	0.1
50	0.0	0.0	0.2	7.8	51.3	110.3	291.7	289.3	159.8	31.0	0.5	0.0
55	0.0	0.0	0.0	1.4	16.2	43.9	163.8	159.1	75.7	8.1	0.0	0.0
60	0.0	0.0	0.0	0.1	2.7	14.1	70.3	68.1	25.6	0.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.7	9.5	22.9	58.0	148.3	228.7	400.9	410.2	289.1	129.1	20.8	1.5

Growing Degree Units (Accumulated Monthly)												
40	2	9	30	98	315	663	1258	1850	2264	2438	2465	2467
45	0	1	4	31	148	364	804	1242	1519	1602	1607	1607
50	0	0	0	8	59	170	461	751	910	941	942	942
55	0	0	0	1	18	62	225	384	460	468	468	468
60	0	0	0	0	3	17	87	155	181	182	182	182
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	13	36	94	242	471	872	1282	1571	1700	1721	1723

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.