

Summary of Monthly Normals
1991-2020

Generated on 04/17/2024

Current Location: Elev: 390 ft. Lat: 46.2111° N Lon: 119.1011° W
Station: KENNEWICK, WA US USC00454154

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	41.7	29.2	35.5	5.1	4.4	4.6	0.3	0.0	0.0	0.0	0.0	0.0	606.3	668.1	761.0	916.0	0.0	0.0	8.1	5.5	18.4	0.1
02	48.1	30.9	39.5	5.3	3.7	4.3	0.8	0.2	0.0	0.0	0.0	0.0	434.7	490.2	573.9	713.9	0.0	0.0	13.5	2.1	16.3	0.1
03	58.1	35.9	47.0	3.7	2.5	3.0	7.2	3.2	0.7	0.0	0.0	0.0	255.2	313.2	403.8	558.1	0.0	0.0	27.5	0.3	7.9	0.0
04	66.3	42.4	54.3	2.5	1.9	2.1	58.1	36.3	16.1	3.1	0.4	0.1	77.6	115.8	185.6	322.6	0.0	0.0	29.8	0.0	1.0	0.0
05	75.3	50.1	62.7	3.0	2.2	2.4	247.8	195.8	128.6	53.2	15.8	8.3	9.2	19.1	45.0	124.6	0.1	2.3	31.0	0.0	0.0	0.0
06	82.0	56.4	69.2	3.1	1.9	2.4	426.3	366.9	279.8	151.0	64.7	43.0	0.2	0.9	3.8	25.0	0.7	5.6	30.0	0.0	0.0	0.0
07	91.3	62.3	76.8	3.5	2.2	2.8	675.6	613.7	520.8	366.8	222.5	171.8	0.0	0.0	0.0	1.2	4.5	18.8	31.0	0.0	0.0	0.0
08	90.3	61.3	75.8	1.9	1.9	1.8	644.7	582.7	489.9	336.8	194.8	145.5	0.0	0.0	0.1	2.2	2.7	17.4	31.0	0.0	0.0	0.0
09	80.5	53.2	66.8	2.3	2.3	1.9	357.8	299.8	217.4	104.5	36.7	21.1	2.3	4.3	12.0	49.1	0.0	3.5	30.0	0.0	0.0	0.0
10	65.9	43.1	54.5	2.4	2.7	2.3	77.7	51.4	25.1	4.7	0.4	0.1	93.2	128.9	195.6	330.2	0.0	0.0	30.1	0.0	1.9	0.0
11	50.9	34.9	42.9	2.9	3.1	2.8	6.4	3.5	1.3	0.2	0.0	0.0	369.4	426.5	514.3	663.1	0.0	0.0	17.7	1.3	11.0	0.0
12	41.5	29.6	35.6	3.5	3.9	3.6	0.7	0.3	0.1	0.0	0.0	0.0	603.5	665.2	757.9	912.8	0.0	0.0	6.9	5.3	19.2	0.1
Summary	66.0	44.1	55.1	3.3	2.7	2.8	2503	2154	1680	1020	535	390	2452	2832	3453	4619	8.0	47.6	286.6	14.5	75.7	0.3

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	1.13	11.1	4.0	0.2	0.0	0.71	1.18	1.50	
02	0.79	8.1	2.9	0.1	0.0	0.46	0.66	0.89	
03	0.66	7.8	2.4	0.1	0.0	0.34	0.55	1.01	
04	0.61	6.9	2.1	0.1	0.0	0.25	0.46	0.91	
05	0.84	6.3	2.3	0.3	0.1	0.38	0.58	1.27	
06	0.58	4.7	2.0	0.1	0.0	0.29	0.45	0.83	
07	0.21	2.1	0.6	0.1	0.0	0.02	0.08	0.33	
08	0.17	1.9	0.6	0.0	0.0	0.02	0.08	0.28	
09	0.26	2.6	1.0	0.0	0.0	0.02	0.16	0.33	
10	0.67	6.3	2.4	0.1	0.0	0.33	0.59	0.94	
11	0.87	8.9	2.7	0.1	0.0	0.37	0.81	1.24	
12	1.08	10.5	3.6	0.3	0.0	0.70	1.06	1.60	
Summary	7.87	77.2	26.6	1.5	0.1	3.89	6.66	11.13	

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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	48.4	75.9	234.4	430.7	703.6	876.1	1140.4	1109.6	805.4	453.2	148.8	48.8
45	14.1	25.0	111.2	282.8	548.6	726.1	985.4	954.6	655.4	305.9	67.0	16.5
50	2.6	5.1	36.7	150.1	394.1	576.2	830.3	799.4	505.6	174.0	24.0	3.9
55	0.3	0.8	7.2	58.1	247.8	426.3	675.6	644.7	357.8	77.7	6.4	0.7
60	0.0	0.0	0.7	16.1	128.6	279.8	520.8	489.9	217.4	25.1	1.3	0.1
Growing Degree Units for Corn (Monthly)												
50/86	18.6	38.0	137.4	247.0	420.0	551.7	729.8	713.2	504.7	258.4	65.4	17.5

Growing Degree Units (Accumulated Monthly)												
40	48	124	359	789	1493	2369	3510	4619	5424	5878	6026	6075
45	14	39	150	433	982	1708	2693	3648	4303	4609	4676	4693
50	3	8	44	194	589	1165	1995	2794	3300	3474	3498	3502
55	0	1	8	66	314	740	1416	2061	2419	2496	2503	2503
60	0	0	1	17	145	425	946	1436	1653	1678	1680	1680
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	19	57	194	441	861	1413	2142	2856	3360	3619	3684	3702

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