

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 5427 ft. Lat: 46.7858° N Lon: 121.7425° W
Station: **RAINIER PARADISE RS, WA US USC00456898**

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	34.5	23.8	29.2	3.8	3.3	3.5	0.1	0.0	0.0	0.0	0.0	0.0	801.6	863.6	956.5	1111.5	0.0	0.0	1.5	14.3	27.5	0.0
02	34.1	22.6	28.3	4.3	4.0	4.0	0.1	0.0	0.0	0.0	0.0	0.0	746.1	802.1	886.1	1026.1	0.0	0.0	1.4	13.2	25.8	0.3
03	35.7	23.6	29.7	4.0	3.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	785.9	847.8	940.9	1095.9	0.0	0.0	2.5	13.1	28.0	0.0
04	40.0	26.4	33.2	3.9	2.3	2.9	1.2	0.6	0.2	0.0	0.0	0.0	655.0	714.4	804.0	953.9	0.0	0.0	5.7	6.2	25.3	0.0
05	48.2	33.0	40.6	4.4	3.1	3.5	11.1	6.8	2.9	0.2	0.0	0.0	457.7	515.4	604.4	756.7	0.0	0.0	13.9	1.4	17.0	0.0
06	53.6	36.8	45.2	4.6	3.3	3.8	24.1	16.7	8.8	2.0	0.2	0.0	317.9	370.5	452.7	595.9	0.0	0.0	18.4	0.2	10.0	0.0
07	62.2	43.9	53.1	3.6	3.2	3.2	82.2	59.5	34.2	9.6	1.4	0.4	142.9	182.3	249.8	380.2	0.0	0.0	27.1	0.0	1.9	0.0
08	63.6	45.2	54.4	3.0	3.0	2.6	96.7	70.6	40.7	12.6	2.7	1.0	115.4	151.3	214.4	341.2	0.0	0.0	28.0	0.0	1.1	0.0
09	57.4	41.2	49.3	3.8	2.9	3.2	50.7	35.3	18.3	3.8	0.7	0.3	221.9	266.5	339.4	474.9	0.0	0.0	21.7	0.1	4.5	0.0
10	46.4	32.8	39.6	3.0	2.5	2.6	6.8	3.8	1.7	0.4	0.1	0.0	484.0	543.1	633.9	787.7	0.0	0.0	11.1	2.3	17.3	0.0
11	37.0	26.0	31.5	3.5	3.5	3.4	0.2	0.0	0.0	0.0	0.0	0.0	705.1	765.0	855.0	1005.0	0.0	0.0	3.2	11.1	24.1	0.1
12	32.6	22.0	27.3	3.6	2.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	858.4	920.4	1013.5	1168.6	0.0	0.0	1.3	16.4	29.2	0.3
Summary	45.4	31.4	38.5	3.8	3.1	3.3	273	193	107	29	5	2	6292	6942	7951	9698	0.0	0.0	135.8	78.3	211.7	0.7

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	17.22							
02	12.93							
03	13.21							
04	8.35							
05	5.08							
06	3.84							
07	1.41							
08	1.64							
09	4.43							
10	11.25							
11	18.16							
12	18.92							
Summary	116.44	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	10.5	7.9	11.4	34.8	124.8	193.0	408.8	448.4	298.5	104.4	23.0	5.9
45	2.5	1.8	2.2	13.8	64.3	107.8	273.5	305.6	188.6	52.1	7.8	1.1
50	0.3	0.4	0.3	4.6	29.3	55.0	161.6	185.8	106.8	22.4	1.7	0.2
55	0.1	0.1	0.0	1.2	11.1	24.1	82.2	96.7	50.7	6.8	0.2	0.0
60	0.0	0.0	0.0	0.2	2.9	8.8	34.2	40.7	18.3	1.7	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.9	2.3	4.3	16.1	60.6	100.1	218.0	239.8	148.2	46.0	6.9	2.1

Growing Degree Units (Accumulated Monthly)												
40	10	18	30	65	189	382	791	1240	1538	1642	1666	1671
45	2	4	6	20	85	192	466	772	960	1012	1020	1021
50	0	1	1	6	35	90	252	437	544	566	568	568
55	0	0	0	1	12	37	119	216	266	273	273	273
60	0	0	0	0	3	12	46	87	105	107	107	107
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	5	10	26	86	186	404	644	792	838	845	847

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.