

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 3959 ft. Lat: 47.2767° N Lon: 121.3372° W

Station: STAMPEDE PASS, WA US USW00024237

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	32.4	24.8	28.6	2.7	3.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	818.4	880.4	973.4	1128.4	0.0	0.0	0.6	16.7	27.8	0.1
02	34.7	26.0	30.4	2.9	3.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	690.1	746.1	830.0	970.1	0.0	0.0	0.4	12.3	26.2	0.0
03	40.2	29.0	34.6	3.6	2.3	2.8	0.1	0.0	0.0	0.0	0.0	0.0	632.5	694.5	787.5	942.5	0.0	0.0	2.7	7.5	25.5	0.0
04	45.7	32.7	39.2	4.0	1.8	2.8	1.4	0.8	0.3	0.0	0.0	0.0	475.3	534.7	624.2	773.9	0.0	0.0	7.4	2.5	18.3	0.0
05	53.4	38.4	45.9	4.1	2.5	3.2	21.9	14.7	7.5	1.5	0.0	0.0	304.0	358.8	444.7	593.7	0.0	0.0	18.0	0.3	6.7	0.0
06	59.6	43.3	51.5	3.8	2.1	2.9	56.6	40.3	23.0	7.8	1.8	0.8	163.0	206.7	279.4	414.2	0.0	0.1	22.7	0.0	1.0	0.0
07	68.2	49.6	58.9	3.7	2.2	2.9	168.8	129.8	84.0	34.7	10.5	5.9	48.1	71.1	118.4	224.0	0.0	0.2	29.3	0.0	0.0	0.0
08	69.0	51.0	60.0	2.8	2.0	2.3	191.4	149.8	99.0	42.4	13.5	7.5	36.5	56.9	99.2	197.5	0.0	0.2	30.0	0.0	0.0	0.0
09	62.7	46.7	54.7	3.9	2.2	2.8	94.4	69.6	40.9	13.4	3.4	1.6	103.6	138.8	200.2	322.6	0.0	0.0	26.0	0.0	0.6	0.0
10	49.3	37.8	43.6	2.8	1.8	2.2	11.1	6.9	2.9	0.3	0.0	0.0	365.9	423.7	512.8	665.1	0.0	0.0	13.0	0.7	7.0	0.0
11	37.8	29.5	33.7	2.3	2.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	640.5	700.4	790.4	940.4	0.0	0.0	1.3	8.7	22.3	0.0
12	31.9	24.3	28.1	2.0	2.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	833.7	895.7	988.6	1143.7	0.0	0.0	0.3	20.2	29.6	0.2
Summary	48.7	36.1	42.4	3.2	2.4	2.7	546	412	258	100	29	16	5112	5708	6649	8316	0.0	0.5	151.7	68.9	165.0	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	11.71	20.0	15.5	7.8	3.7	8.81	10.81	12.53
02	7.92	17.6	12.0	3.9	1.7	5.03	7.91	10.63
03	8.84	19.4	14.1	3.9	1.5	6.21	7.73	10.57
04	6.46	19.7	12.7	2.5	1.0	3.45	5.64	7.95
05	4.65	16.6	10.6	2.6	0.5	3.07	4.35	5.27
06	3.30	14.3	9.1	2.3	0.5	2.56	3.28	3.83
07	1.29	7.2	3.2	0.5	0.0	0.73	1.09	1.94
08	1.56	6.2	3.1	0.7	0.3	0.56	1.06	1.93
09	3.95	9.2	5.9	2.0	0.7	1.45	3.20	5.45
10	9.00	16.3	12.0	5.1	1.9	5.90	9.49	13.38
11	13.71	20.5	16.6	8.6	4.8	9.15	13.51	16.17
12	12.60	19.9	15.5	7.7	4.3	8.64	12.35	14.23
Summary	84.99	186.9	130.3	47.6	20.9	55.56	80.42	103.88

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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	4.6	3.1	23.6	68.1	214.4	346.8	585.7	619.9	442.3	155.6	17.7	2.5
45	1.0	0.6	6.1	27.1	117.4	215.5	432.0	465.2	300.1	74.2	3.7	0.4
50	0.1	0.0	0.9	8.0	55.7	117.6	289.0	318.2	179.0	30.1	0.6	0.0
55	0.0	0.0	0.1	1.4	21.9	56.6	168.8	191.4	94.4	11.1	0.0	0.0
60	0.0	0.0	0.0	0.3	7.5	23.0	84.0	99.0	40.9	2.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.9	0.8	8.4	29.7	98.7	163.7	316.6	339.3	215.3	55.4	3.1	0.5

Growing Degree Units (Accumulated Monthly)												
40	5	8	31	99	314	661	1246	1866	2309	2464	2482	2484
45	1	2	8	35	152	368	800	1265	1565	1639	1643	1643
50	0	0	1	9	65	182	471	790	968	999	999	999
55	0	0	0	2	23	80	249	440	535	546	546	546
60	0	0	0	0	8	31	115	214	255	258	258	258
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	2	10	40	138	302	619	958	1173	1229	1232	1232

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