

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 60 ft. Lat: 48.9775° N Lon: 122.7928° W

Station: **BLAINE, WA US USC00450729**

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	44.7	33.9	39.3	3.0	3.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	486.7	548.7	641.7	796.7	0.0	0.0	6.8	1.6	11.6	0.0
02	47.7	34.6	41.1	3.0	3.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	387.8	443.8	527.8	667.8	0.0	0.0	8.9	0.5	10.6	0.0
03	52.1	37.7	44.9	2.4	2.1	2.1	0.4	0.1	0.0	0.0	0.0	0.0	313.5	375.2	468.1	623.1	0.0	0.0	20.1	0.0	6.7	0.0
04	57.6	41.9	49.8	2.1	2.1	1.9	6.6	2.8	0.8	0.1	0.0	0.0	164.1	220.3	308.3	457.6	0.0	0.0	28.3	0.0	2.1	0.0
05	64.0	47.3	55.7	2.5	1.9	2.1	67.0	38.3	12.8	0.8	0.0	0.0	46.9	80.2	147.6	290.6	0.0	0.0	30.9	0.0	0.2	0.0
06	68.5	52.1	60.3	2.1	1.4	1.7	162.7	109.5	48.8	7.4	0.7	0.2	3.7	10.6	39.9	148.5	0.0	0.0	30.0	0.0	0.1	0.0
07	72.8	55.1	64.0	1.8	1.5	1.5	277.6	216.2	128.1	29.3	2.4	0.7	0.2	0.8	5.7	61.9	0.0	0.0	31.0	0.0	0.0	0.0
08	72.7	54.9	63.8	1.5	1.3	1.2	272.9	211.8	124.8	26.3	2.2	0.9	0.2	1.0	7.0	63.5	0.0	0.0	31.0	0.0	0.0	0.0
09	66.9	50.4	58.6	1.7	1.8	1.5	123.6	79.0	31.5	3.4	0.3	0.1	14.2	29.5	72.0	194.0	0.0	0.0	30.0	0.0	0.0	0.0
10	57.4	44.0	50.7	1.4	2.4	1.8	13.7	5.5	1.1	0.0	0.0	0.0	146.9	200.8	289.4	443.3	0.0	0.0	29.4	0.0	1.3	0.0
11	49.6	37.9	43.8	2.2	3.0	2.4	0.9	0.3	0.0	0.0	0.0	0.0	338.4	397.8	487.5	637.5	0.0	0.0	14.8	0.5	6.6	0.0
12	44.2	34.1	39.2	2.7	2.6	2.6	0.1	0.0	0.0	0.0	0.0	0.0	491.4	553.3	646.3	801.3	0.0	0.0	3.9	1.9	12.5	0.0
Summary	58.2	43.7	50.9	2.2	2.2	2.1	926	664	348	67	6	2	2394	2862	3641	5186	0.0	0.0	265.1	4.5	51.7	0.0

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	6.17	18.6	13.7	3.9	1.2	4.62	5.66	7.23	
02	3.37	14.8	9.8	1.8	0.3	2.35	3.47	4.28	
03	4.21	17.8	12.0	1.8	0.6	3.05	3.86	4.48	
04	2.97	14.6	8.7	1.5	0.1	1.79	3.00	4.12	
05	2.57	10.9	6.9	1.3	0.2	1.41	2.47	3.53	
06	1.93	10.2	5.2	1.0	0.2	1.12	1.74	2.55	
07	1.14	5.8	3.0	0.7	0.1	0.58	1.03	1.48	
08	1.13	6.3	3.2	0.6	0.1	0.42	0.69	1.65	
09	2.22	9.0	5.6	1.3	0.1	1.58	1.98	2.77	
10	4.39	15.7	9.8	2.5	0.6	2.89	4.40	5.10	
11	6.08	19.0	13.7	4.2	0.8	5.02	5.76	7.23	
12	5.63	19.1	13.3	3.3	0.7	4.25	6.12	6.84	
Summary	41.81	161.8	104.9	23.9	5.0	29.08	40.18	51.26	

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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	3.70	1.2	1.0	0.7	0.3	0.0	2.8	2.4	1.8	0.3	0.00	0.00	4.50
02	0.80	0.4	0.2	0.2	0.0	0.0	0.5	0.3	0.0	0.0	0.00	0.00	0.50
03	1.00	0.4	0.4	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.70
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	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	0.40	0.2	0.1	0.1	0.0	0.0	0.5	0.4	0.0	0.0	0.00	0.00	0.00
12	3.30	0.8	0.8	0.3	0.3	0.1	1.2	1.0	0.7	0.1	0.00	0.00	2.00
Summary	9.3	3.1	2.6	1.5	0.6	0.1	5.3	4.2	2.5	0.4	0.0	0.0	7.7

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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	70.9	80.7	165.4	292.8	485.1	609.0	742.4	737.7	559.4	333.7	143.1	64.0
45	15.8	18.4	57.1	151.1	330.6	459.0	587.4	582.8	409.5	187.7	51.6	15.1
50	1.0	1.9	9.3	46.2	182.8	309.1	432.4	427.8	260.5	71.2	10.0	2.1
55	0.0	0.0	0.4	6.6	67.0	162.7	277.6	272.9	123.6	13.7	0.9	0.1
60	0.0	0.0	0.0	0.8	12.8	48.8	128.1	124.8	31.5	1.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.9	15.9	49.5	116.3	230.0	320.8	435.2	431.9	288.1	123.9	29.0	7.2

Growing Degree Units (Accumulated Monthly)												
40	71	152	317	610	1095	1704	2446	3184	3743	4077	4220	4284
45	16	34	91	242	573	1032	1619	2202	2612	2799	2851	2866
50	1	3	12	58	241	550	983	1410	1671	1742	1752	1754
55	0	0	0	7	74	237	514	787	911	924	925	926
60	0	0	0	1	14	62	190	315	347	348	348	348
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	9	25	74	191	421	741	1177	1608	1897	2020	2050	2057

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

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