

Summary of Monthly Normals
1991-2020

Generated on 04/26/2024

Current Location: Elev: 110 ft. Lat: 47.5689° N Lon: 122.6828° W
Station: BREMERTON, WA US USC00450872

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	46.6	35.6	41.1	2.4	2.8	2.5	0.1	0.0	0.0	0.0	0.0	0.0	431.0	492.9	585.9	740.9	0.0	0.0	10.2	0.4	10.3	0.0
02	49.4	35.1	42.3	2.8	2.8	2.6	0.1	0.0	0.0	0.0	0.0	0.0	357.1	413.0	497.0	637.0	0.0	0.0	13.9	0.2	9.8	0.0
03	53.7	37.7	45.7	3.0	1.9	2.3	2.8	1.1	0.2	0.0	0.0	0.0	291.2	351.4	443.5	598.3	0.0	0.0	23.9	0.0	4.9	0.0
04	59.0	41.0	50.0	2.6	1.9	2.0	17.1	9.4	3.3	0.3	0.0	0.0	167.0	219.4	303.3	450.3	0.0	0.0	28.3	0.0	1.1	0.0
05	65.8	46.5	56.2	3.0	2.1	2.4	89.6	59.7	29.2	5.5	0.2	0.0	54.0	86.1	148.6	279.8	0.0	0.1	31.0	0.0	0.2	0.0
06	70.2	51.1	60.7	3.1	1.4	2.1	175.8	126.2	69.0	19.6	4.4	1.7	6.3	16.7	49.5	150.1	0.0	0.7	30.0	0.0	0.0	0.0
07	76.5	54.6	65.6	2.9	1.5	2.0	327.2	266.0	178.7	67.4	17.6	9.4	0.2	0.9	6.7	50.4	0.0	1.7	31.0	0.0	0.0	0.0
08	77.3	55.1	66.2	2.1	1.4	1.6	347.2	285.4	195.6	76.6	16.9	7.4	0.0	0.2	3.4	39.5	0.0	1.3	31.0	0.0	0.0	0.0
09	71.9	51.1	61.5	2.4	1.6	1.7	201.1	150.0	86.4	23.0	2.6	1.0	6.2	15.0	41.4	128.0	0.0	0.2	30.0	0.0	0.0	0.0
10	60.6	44.7	52.6	1.6	2.0	1.7	31.9	16.8	5.3	0.5	0.0	0.0	104.7	151.6	233.1	383.3	0.0	0.0	30.2	0.0	0.2	0.0
11	51.2	38.7	45.0	2.3	2.5	2.3	1.6	0.5	0.0	0.0	0.0	0.0	303.1	362.0	451.5	601.5	0.0	0.0	18.6	0.2	5.1	0.0
12	45.6	35.0	40.3	1.9	2.1	1.9	0.1	0.0	0.0	0.0	0.0	0.0	455.7	517.7	610.6	765.6	0.0	0.0	7.4	0.6	10.5	0.0
Summary	60.7	43.9	52.3	2.5	2.0	2.1	1195	915	568	193	42	20	2176	2627	3374	4825	0.0	4.0	285.5	1.4	42.1	0.0

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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	9.28	19.4	13.6	5.9	2.7	6.22	7.93	12.65	
02	5.83	15.8	10.4	3.8	1.5	2.94	5.95	7.03	
03	6.37	19.2	12.3	4.3	1.1	4.39	5.29	8.33	
04	3.86	16.0	9.3	2.2	0.5	2.39	3.68	5.09	
05	2.36	12.1	6.3	1.0	0.1	1.11	2.24	3.63	
06	1.61	10.7	4.8	0.6	0.2	0.90	1.58	2.07	
07	0.83	5.8	2.3	0.5	0.1	0.15	0.76	1.27	
08	1.09	5.7	2.4	0.6	0.2	0.23	0.75	1.46	
09	1.80	9.1	4.6	1.1	0.4	0.61	1.48	2.31	
10	5.14	15.5	9.4	3.4	1.5	3.73	4.44	6.25	
11	8.84	18.6	13.3	6.5	2.8	5.29	8.31	11.99	
12	9.92	19.2	13.6	6.8	2.8	6.11	10.11	12.73	
Summary	56.93	167.1	102.3	36.7	13.9	34.07	52.52	74.81	

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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	0.60	0.5	0.4	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	0.50
02	0.70	0.3	0.1	0.0	0.0	0.0	0.4	0.3	0.2	0.0	0.00	0.00	0.00
03	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.30	0.2	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
12	1.30	0.5	0.4	0.2	0.1	0.1	0.7	0.3	0.2	0.0	0.00	0.00	0.00
Summary	3.0	1.6	1.2	0.4	0.1	0.1	1.8	0.8	0.4	0.0	0.0	0.0	0.5

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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	86.0	93.4	185.3	300.6	500.6	619.5	792.0	812.2	645.0	392.6	164.1	67.0
45	19.9	23.1	72.9	161.2	346.3	469.5	637.0	657.2	495.0	241.4	62.0	14.5
50	1.9	2.4	17.5	60.4	200.6	319.7	482.0	502.2	345.3	111.1	13.6	1.3
55	0.1	0.1	2.8	17.1	89.6	175.8	327.2	347.2	201.1	31.9	1.6	0.1
60	0.0	0.0	0.2	3.3	29.2	69.0	178.7	195.6	86.4	5.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	12.6	28.2	72.2	136.8	253.9	332.7	478.0	497.9	364.7	172.0	43.1	8.7

Growing Degree Units (Accumulated Monthly)												
40	86	179	365	665	1166	1785	2577	3390	4035	4427	4591	4658
45	20	43	116	277	623	1093	1730	2387	2882	3124	3186	3200
50	2	4	22	82	283	602	1084	1587	1932	2043	2057	2058
55	0	0	3	20	110	286	613	960	1161	1193	1194	1195
60	0	0	0	4	33	102	280	476	562	568	568	568
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	13	41	113	250	504	836	1314	1812	2177	2349	2392	2401

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