

Summary of Monthly Normals
1991-2020

Generated on 05/02/2024

Current Location: Elev: 70 ft. Lat: 47.0092° N Lon: 123.4008° W
Station: **ELMA, WA US USC00452531**

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	48.6	34.6	41.6	2.4	2.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	415.4	477.4	570.4	725.4	0.0	0.0	14.8	0.1	12.5	0.0
02	51.9	33.9	42.9	2.9	3.1	2.6	0.2	0.1	0.0	0.0	0.0	0.0	339.0	394.8	478.7	618.8	0.0	0.0	18.5	0.0	12.3	0.0
03	56.4	36.2	46.3	3.3	2.4	2.3	3.4	1.1	0.1	0.0	0.0	0.0	273.1	332.8	424.8	579.7	0.0	0.0	26.9	0.0	10.3	0.0
04	61.8	39.1	50.4	2.9	2.0	1.9	22.4	12.9	5.0	0.8	0.1	0.0	158.9	209.4	291.5	437.3	0.0	0.0	29.3	0.0	5.3	0.0
05	68.3	44.3	56.3	3.3	2.1	2.3	92.7	61.5	29.1	5.8	0.5	0.1	52.4	83.2	143.9	275.5	0.0	0.3	31.0	0.0	1.5	0.0
06	72.4	48.3	60.3	3.0	1.5	2.0	167.9	120.0	65.2	17.8	3.6	1.8	7.4	19.5	54.7	157.3	0.1	1.1	30.0	0.0	0.0	0.0
07	78.4	51.7	65.1	2.9	1.3	1.8	312.0	251.3	164.8	58.8	13.8	6.1	0.5	1.8	8.3	57.2	0.4	3.3	31.0	0.0	0.0	0.0
08	79.5	51.6	65.5	2.5	1.8	1.8	327.1	265.7	178.3	64.3	13.0	5.5	0.1	0.7	6.3	47.3	0.1	3.7	31.0	0.0	0.0	0.0
09	75.1	47.7	61.4	2.8	2.3	1.9	199.2	148.2	85.4	22.6	2.9	1.0	7.2	16.2	43.5	130.6	0.0	1.3	30.0	0.0	0.4	0.0
10	63.7	41.4	52.6	1.7	2.9	1.9	35.3	18.9	6.6	0.7	0.1	0.0	111.3	156.8	237.6	386.6	0.0	0.0	30.8	0.0	3.9	0.0
11	53.0	36.5	44.7	2.1	2.9	2.3	2.1	0.5	0.0	0.0	0.0	0.0	309.6	368.0	457.5	607.5	0.0	0.0	23.0	0.0	9.5	0.0
12	47.4	33.8	40.6	1.9	2.5	2.0	0.1	0.0	0.0	0.0	0.0	0.0	446.5	508.3	601.3	756.3	0.0	0.0	10.8	0.3	13.3	0.0
Summary	63.0	41.6	52.3	2.6	2.3	2.1	1162	880	535	171	34	14	2121	2569	3318	4780	0.6	9.7	307.1	0.4	69.0	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 70 ft. Lat: 47.0092° N Lon: 123.4008° W
Station: **ELMA, WA US USC00452531**

Summary of Monthly Normals
1991-2020
Generated on 05/02/2024

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	11.13	22.7	16.6	8.0	3.2	8.78	11.54	12.75	
02	7.04	19.1	13.0	5.0	1.6	5.61	6.98	8.74	
03	8.16	21.6	15.7	5.6	1.8	5.65	7.04	10.55	
04	5.36	19.7	12.9	3.5	0.7	3.43	5.56	6.76	
05	3.29	13.7	8.7	2.0	0.2	1.82	3.14	4.78	
06	2.18	11.3	6.1	1.4	0.3	1.39	1.98	2.79	
07	0.79	5.2	2.0	0.5	0.0	0.26	0.49	1.23	
08	1.43	7.3	3.1	0.9	0.2	0.52	1.02	2.29	
09	2.67	10.4	5.8	1.6	0.5	0.85	2.41	3.64	
10	7.23	18.6	11.4	4.9	2.1	4.89	6.64	9.11	
11	11.39	23.3	16.8	7.9	3.3	7.27	11.15	13.93	
12	11.37	23.3	16.8	7.7	3.2	8.11	11.10	13.42	
Summary	72.04	196.2	128.9	49.0	17.1	48.58	69.05	89.99	

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 70 ft. Lat: 47.0092° N Lon: 123.4008° W
Station: **ELMA, WA US USC00452531**

Summary of Monthly Normals
1991-2020
Generated on 05/02/2024

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	99.0	109.1	202.3	313.9	505.3	610.5	776.5	792.0	642.0	390.2	162.9	78.3
45	27.7	32.6	84.8	172.8	351.1	460.5	621.5	637.0	492.0	242.1	66.1	20.2
50	2.7	4.0	21.4	71.7	206.1	310.8	466.5	482.0	342.3	115.5	17.3	2.4
55	0.0	0.2	3.4	22.4	92.7	167.9	312.0	327.1	199.2	35.3	2.1	0.1
60	0.0	0.0	0.1	5.0	29.1	65.2	164.8	178.3	85.4	6.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	21.7	46.3	106.2	179.2	291.2	354.8	472.8	488.8	395.6	218.5	60.7	15.0

Growing Degree Units (Accumulated Monthly)												
40	99	208	410	724	1230	1840	2617	3409	4051	4441	4604	4682
45	28	60	145	318	669	1130	1751	2388	2880	3122	3188	3208
50	3	7	28	100	306	617	1083	1565	1908	2023	2040	2043
55	0	0	4	26	119	287	599	926	1125	1160	1162	1162
60	0	0	0	5	34	99	264	443	528	535	535	535
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	22	68	174	353	645	999	1472	1961	2357	2575	2636	2651

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.