

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1861 ft. Lat: 40.7264° N Lon: 122.7947° W
Station: **TRINITY RVR HATCHERY, CA US USC00049026**
Generated on 04/28/2024

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	50.0	32.7	41.4	2.6	3.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	423.1	485.1	578.1	733.1	0.0	0.0	13.8	0.5	15.3	0.0
02	56.0	32.9	44.5	4.5	3.0	2.8	0.7	0.1	0.0	0.0	0.0	0.0	296.1	351.5	435.4	575.4	0.0	0.0	19.8	0.0	13.4	0.0
03	61.5	35.4	48.4	5.0	2.4	3.2	12.4	5.5	1.2	0.0	0.0	0.0	215.5	270.6	359.3	513.1	0.0	0.0	26.4	0.0	10.5	0.0
04	67.7	37.7	52.7	4.0	1.8	2.6	55.5	35.5	15.5	2.1	0.0	0.0	124.5	164.4	234.4	370.9	0.0	0.1	28.4	0.0	6.1	0.0
05	77.3	44.0	60.6	4.8	2.2	3.2	206.2	161.9	105.5	40.2	9.3	4.2	31.1	48.7	85.4	175.2	0.0	3.8	30.9	0.0	0.6	0.0
06	86.5	48.6	67.6	3.8	1.7	2.4	380.3	324.0	243.9	127.7	48.1	29.4	3.8	7.4	17.4	51.1	1.8	10.5	30.0	0.0	0.0	0.0
07	95.6	54.0	74.8	3.3	2.2	2.5	613.7	551.8	459.1	306.5	166.0	118.5	0.0	0.0	0.4	2.9	8.6	23.9	31.0	0.0	0.0	0.0
08	94.4	51.9	73.1	2.6	1.7	1.8	562.6	500.7	408.1	256.4	121.2	79.3	0.0	0.1	0.4	3.7	5.3	23.0	31.0	0.0	0.0	0.0
09	88.8	45.6	67.2	2.5	1.7	1.7	368.4	310.6	228.2	111.1	33.6	16.6	2.4	4.6	12.3	45.1	1.5	14.5	30.0	0.0	0.1	0.0
10	75.6	38.6	57.1	3.9	2.9	2.2	115.1	79.1	42.3	11.6	1.0	0.2	50.0	76.0	132.3	256.5	0.0	1.9	30.8	0.0	4.8	0.0
11	58.4	35.6	47.0	3.6	3.7	2.5	6.9	2.5	0.3	0.0	0.0	0.0	246.8	302.5	390.2	540.0	0.0	0.0	25.0	0.0	10.2	0.0
12	48.2	32.3	40.2	2.0	3.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	457.2	519.2	612.1	767.1	0.0	0.0	10.7	0.1	17.2	0.0
Summary	71.7	40.8	56.2	3.6	2.5	2.4	2322	1972	1504	856	379	248	1850	2230	2858	4034	17.2	77.7	307.8	0.6	78.2	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	5.95	14.8	10.0	4.3	1.3	3.52	4.42	9.31	
02	4.71	12.3	8.3	3.4	1.1	2.01	4.53	5.93	
03	4.07	13.1	8.7	2.6	0.8	1.96	3.43	5.86	
04	2.57	9.5	5.7	1.9	0.3	1.39	2.15	3.54	
05	1.69	7.5	3.7	0.9	0.3	0.56	1.02	2.08	
06	0.86	3.2	1.9	0.5	0.2	0.05	0.44	1.07	
07	0.19	1.0	0.4	0.1	0.0	0.00	0.02	0.25	
08	0.14	1.0	0.4	0.1	0.0	0.00	0.00	0.13	
09	0.33	1.9	0.8	0.1	0.1	0.00	0.04	0.52	
10	1.94	5.3	3.6	1.4	0.5	0.24	1.53	3.31	
11	3.50	10.8	7.3	2.5	0.6	1.42	3.14	5.51	
12	6.45	14.8	10.6	4.3	1.8	3.06	5.45	9.14	
Summary	32.40	95.2	61.4	22.1	7.0	14.21	26.17	46.65	

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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	1.20	1.1	0.6	0.1	0.0	0.0	0.4	0.3	0.2	0.0	0.00	0.00	1.90
02	1.60	0.7	0.5	0.2	0.1	0.0	0.3	0.2	0.2	0.1	0.00	0.00	2.10
03	0.30	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.1	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	0.60	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	2.70	1.4	0.8	0.3	0.1	0.0	0.5	0.3	0.2	0.1	0.00	0.50	2.80
Summary	6.4	3.8	2.4	0.7	0.2	0.0	1.3	0.8	0.6	0.2	0.0	0.5	6.8

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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	77.0	138.9	267.4	382.1	640.1	826.5	1078.6	1027.6	815.9	530.2	219.1	58.5
45	14.7	50.9	142.4	243.5	485.7	676.5	923.7	872.6	666.0	377.0	103.7	13.1
50	0.9	10.5	56.4	132.0	337.2	526.9	768.6	717.6	516.1	233.3	35.0	1.3
55	0.0	0.7	12.4	55.5	206.2	380.3	613.7	562.6	368.4	115.1	6.9	0.0
60	0.0	0.0	1.2	15.5	105.5	243.9	459.1	408.1	228.2	42.3	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	39.0	98.3	188.3	266.7	411.1	503.8	618.8	593.7	510.6	384.0	136.0	21.4

Growing Degree Units (Accumulated Monthly)												
40	77	216	483	865	1506	2332	3411	4438	5254	5784	6003	6062
45	15	66	208	452	937	1614	2537	3410	4076	4453	4557	4570
50	1	11	68	200	537	1064	1832	2550	3066	3300	3334	3336
55	0	1	13	69	275	655	1269	1831	2200	2315	2322	2322
60	0	0	1	17	122	366	825	1233	1462	1504	1504	1504
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	39	137	326	592	1003	1507	2126	2720	3230	3614	3750	3772

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