

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 24 ft. Lat: 32.5667° N Lon: 117.1167° W
Station: IMPERIAL BEACH REAM FLD NAS, CA US USW00093115

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	67.1	47.4	57.2	2.1	1.9	1.5	92.0	54.0	20.1	2.1	0.1	0.0	22.3	46.4	105.4	242.4	0.0	0.0	31.0	0.0	0.0	0.0
02	65.4	47.6	56.5	2.8	3.7	2.5	71.6	42.3	16.2	2.5	0.3	0.0	29.6	56.2	114.2	240.5	0.0	0.2	28.0	0.0	0.0	0.0
03	65.9	51.3	58.6	1.7	3.0	2.0	119.7	73.4	28.8	3.0	0.2	0.0	8.1	23.9	72.2	201.4	0.0	0.0	31.0	0.0	0.0	0.0
04	66.6	52.5	59.6	2.7	2.8	2.3	139.9	88.0	33.2	3.0	0.1	0.0	3.4	11.5	46.7	166.5	0.0	0.0	30.0	0.0	0.0	0.0
05	68.1	56.6	62.4	2.3	2.2	2.0	228.2	167.4	85.6	12.2	0.4	0.1	0.3	1.6	12.7	94.3	0.0	0.0	31.0	0.0	0.0	0.0
06	70.2	60.2	65.2	2.6	2.1	2.1	306.0	246.0	157.2	36.9	3.1	1.0	0.0	0.0	1.2	31.0	0.0	0.0	30.0	0.0	0.0	0.0
07	73.2	63.8	68.5	2.9	1.6	2.0	418.5	356.5	263.5	114.0	18.8	6.5	0.0	0.0	0.0	5.5	0.0	0.1	31.0	0.0	0.0	0.0
08	75.2	65.0	70.1	2.8	2.5	2.4	468.1	406.1	313.2	161.3	44.2	21.4	0.0	0.0	0.1	3.2	0.0	0.3	31.0	0.0	0.0	0.0
09	75.0	62.4	68.7	2.7	2.9	2.6	411.0	351.0	261.3	123.1	33.3	17.1	0.0	0.0	0.3	12.1	0.0	0.4	30.0	0.0	0.0	0.0
10	73.3	56.3	64.8	3.6	2.5	2.5	303.8	242.0	154.0	49.4	10.6	5.1	0.0	0.3	5.3	55.6	0.0	0.7	31.0	0.0	0.0	0.0
11	69.9	50.4	60.2	2.7	1.2	1.7	159.7	109.1	51.8	12.0	2.3	1.0	5.2	14.6	47.3	157.5	0.0	0.4	30.0	0.0	0.0	0.0
12	66.2	46.3	56.3	2.3	1.6	1.4	66.5	34.4	9.2	0.6	0.0	0.0	27.7	57.5	125.3	271.8	0.0	0.0	31.0	0.0	0.0	0.0
Summary	69.7	55.0	62.3	2.6	2.3	2.1	2785	2170	1394	520	113	52	97	212	531	1482	0.0	2.1	365.0	0.0	0.0	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	1.69							
02	2.10							
03	1.85							
04	0.59							
05	0.10							
06	0.08							
07	0.33							
08	0.03							
09	0.14							
10	0.42							
11	0.80							
12	0.45							
Summary	8.58	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	534.7	462.0	576.6	586.5	692.8	756.0	883.5	933.1	861.0	768.8	604.5	503.8
45	379.7	322.0	421.6	436.5	537.8	606.0	728.5	778.1	711.0	613.8	454.5	348.8
50	226.5	184.4	266.6	286.5	382.8	456.0	573.5	623.1	561.0	458.8	304.7	195.0
55	92.0	71.6	119.7	139.9	228.2	306.0	418.5	468.1	411.0	303.8	159.7	66.5
60	20.1	16.2	28.8	33.2	85.6	157.2	263.5	313.2	261.3	154.0	51.8	9.2
Growing Degree Units for Corn (Monthly)												
50/86	278.3	230.0	286.6	299.6	386.1	456.0	573.2	621.5	557.2	460.9	329.2	262.5
Growing Degree Units (Accumulated Monthly)												
40	535	997	1573	2160	2853	3609	4492	5425	6286	7055	7660	8163
45	380	702	1123	1560	2098	2704	3432	4210	4921	5535	5990	6338
50	226	411	678	964	1347	1803	2376	2999	3560	4019	4324	4519
55	92	164	283	423	651	957	1376	1844	2255	2559	2718	2785
60	20	36	65	98	184	341	605	918	1179	1333	1385	1394
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	278	508	795	1094	1481	1937	2510	3131	3688	4149	4479	4741

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