

CLIMATOGRAPHY OF THE UNITED STATES NO. 84, 1971-2000

Daily Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

Station Name: IMPERIAL IPL CALIFORNIA Station Number: 044223

Latitude: 32 B 50 * 59 (Longitude: -115 B 33 * 58 (Elevation (feet): -64

Climate Division: CA 07 Southeast Desert Basins

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		DF	СЕМВЕ	R					.14	ANUAR	Y					FF	BRUAR			1 of 3
Date	MAX	MIN			CDD	PRCP	Date	MAX	MIN		HDD	CDD	PRCP	Date	MAX	MIN			CDD	PRCF
1	72	43	57	8	0	0.01	1	68	40	54	11	0	0.01	1	71	43	57	8	0	0.02
2	71	43	57	8	0	0.01	2	68	40	54	11	0	0.02	2	72	43	58	8	0	0.02
3	71	42	57	8	0	0.01	3	68	40	54	11	0	0.02	3	72	44	58	8	0	0.02
4	71	42	56	9	0	0.01	4	68	40	54	11	0	0.02	4	72	44	58	7	0	0.02
5	70	42	56	9	0	0.01	5	68	40	54	11	0	0.02	5	72	44	58	7	0	0.02
6	70	42	56	9	0	0.01	6	68	40	54	11	0	0.02	6	72	44	58	7	0	0.02
7 8	70 70	42 41	56 55	9 10	0	0.01	7 8	68 68	40 41	54 54	11 11	0	0.02	7 8	72 72	4 4 4 4	58 58	7 7	0	0.02
9	69	41	55	10	0	0.01	9	68	41	54	11	0	0.02	9	73	45	59	7	0	0.02
10	69	41	55	10	0	0.01	10	68	41	54	11	0	0.02		73	45	59	7	0	0.02
11	69	41	55	10	0	0.01	11	68	41	55	11	0	0.02		73	45	59	6	0	0.02
12	69	41	55	10	0	0.01	12	68	41	55	11	0	0.02	12	73	45	59	6	0	0.01
13	69	41	55	11	0	0.01	13	68	41	55	10	0	0.02		73	45	59	6	0	0.01
14	69	40	54	11	0	0.01	14	69	41	55	10	0	0.02		73	45	59	6	0	0.01
15	68 68	40	54 54	11	0	0.01	15 16	69	41	55 55	10	0	0.02		74 74	45	60	6	0	0.01
16 17	68	40 40	54	11 11	0	0.01	17	69 69	41 41	55 55	10	0	0.02		74	46 46	60 60	6 6	1 1	0.01
18	68	40	54	11	0	0.01	18	69	42	55	10	0	0.02		74	46	60	6	1	0.01
19	68	40	54	11	0	0.01	19	69	42	55	10	0	0.01		74	46	60	6	1	0.01
20	68	40	54	11	0	0.01	20	69	42	56	10	0	0.01	20	74	46	60	5	1	0.01
21	68	40	54	11	0	0.01	21	69	42	56	10	0	0.01		74	46	60	5	1	0.01
22	68	40	54	11	0	0.02	22	70	42	56	9	0		22	75	46	60	5	1	0.01
23	68	40	54	11	0	0.02		70	42	56	9	0	0.01		75	46	61	5	1	0.01
24 25	68	40	54 54	11 12	0	0.02	24 25	70 70	42 42	56 56	9 9	0	0.01		75 75	47	61 61	5	1	0.01
26	67 67	40	54	12	0	0.02	26	70	42	56	9	0	0.01		75	47 47	61	5 5	1	0.01
27	67	40	53	12	0	0.02		70	43	56	9	0	0.01		75	47	61	5	1	0.01
28	67	40	54	12	0	0.02		70	43	57	9	*	0.01		75	47	61	5	1	0.01
29	67	40	54	11	*	0.02	29	71	43	57	8	*	0.01							
30	68	40	54	11	*	0.02	30	71	43	57	8	*	0.01							
31	68	40	54	11	*	0.02		71	43	57	8	*	0.01							
MTH:	68.7	40.7	54.7	323	3	0.41	MTH:	69.0	41.4	55.2	309 804	20	1.28	MTH:	73.4	45.3	59.4	172	13	0.39
				VVIIVI	EK SE	ASON:		70.4	42.5	56.4	004	20	1.20							
			MARCH		000	DD0D	. .			APRIL		000	5505	ь.			MAY		000	DD05
Date	MAX	MIN				PRCP		MAX	MIN	AVG	HDD		PRCP		MAX	MIN			CDD	
1 2	75 75	47 47	61 61	5 5	1 1	0.02	1 2	81 81	52 52	67 67	3 2	4	0.01	1 2	88 89	57 58	73 73	1 1	9 9	0.00
3	75 76	48	62	5	1	0.02	3	82	52	67	2	4	0.01	3	89	58	73	1	9	0.00
4	76	48	62	5	1	0.01	4	82	52	67	2	5	0.01	4	89	58	74	1	9	0.00
5	76	48	62	4	1	0.01	5	82	52	67	2	5	0.01	5	89	58	74	1	9	0.00
6	76	48	62	4	1	0.01	6	83	53	68	2	5	0.01	6	89	58	74	1	9	0.00
7	76	48	62	4	2	0.01	7	83	53	68	2	5	0.01	7	90	59	74	1	10	0.00
8	76	48	62	4	2	0.01	8	83	53	68	2 2	5 5	0.01	8	90	59	75	0	10	0.00
9 10	76 77	48 48	62 63	4 4	2	0.01	9	83	53	68			0.00	9	90	59			1.0	0.00
11			03	4					E 2	60				1 0	0.1	E 0	75 75	0	10	
	77	49		Δ				84	53 54	68 69	2	5	0.00		91 91	59 60	75	0	10	0.01
	77 77	49 49	63	4	2	0.01	11	84	54	69	2	5 6	0.00	11	91	60	75 75	0 0	10 10	0.01
12	77 77 77	49 49 49		4 4 4		0.01	11 12				2	5	0.00	11 12			75	0	10	0.01 0.01 0.01
12 13	77	49	63 63	4	2	0.01	11 12 13	84 84	54 54	69 69	2 2 2	5 6 6	0.00 0.00 0.00	11 12 13	91 91	60 60	75 75 75	0 0 0	10 10 11	0.01 0.01 0.01 0.01
12 13 14 15	77 77 77 77	49 49 49 49	63 63 63 63	4 4 4	2 2 2 2 2	0.01 0.01 0.01 0.01 0.01	11 12 13 14 15	84 84 84 85 85	54 54 54 54	69 69 69 69	2 2 2 2 2 2 2	5 6 6 6 6	0.00 0.00 0.00 0.00 0.00	11 12 13 14 15	91 91 91 92 92	60 60 60 60	75 75 75 76 76 76	0 0 0 0 0 0 0 0	10 10 11 11 11 11	0.01 0.01 0.01 0.01 0.00
12 13 14 15 16	77 77 77 77 78	49 49 49 49	63 63 63 63 63	4 4 4 4	2 2 2 2 2 2 2	0.01 0.01 0.01 0.01 0.01	11 12 13 14 15	84 84 84 85 85	54 54 54 54 54	69 69 69 69 69	2 2 2 2 2 2 2 2	5 6 6 6 6 6	0.00 0.00 0.00 0.00 0.00 0.00	11 12 13 14 15	91 91 91 92 92	60 60 60 60 60	75 75 76 76 76 76	0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12	0.01 0.01 0.01 0.01 0.00 0.00
12 13 14 15 16 17	77 77 77 77 78 78	49 49 49 49 49	63 63 63 63 63 63	4 4 4 4 4	2 2 2 2 2 2 2 2	0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16	84 84 84 85 85 85	54 54 54 54 54 54 55	69 69 69 69 69 70	2 2 2 2 2 2 2 2	56666666	0.00 0.00 0.00 0.00 0.00 0.00	11 12 13 14 15 16 17	91 91 91 92 92 92	60 60 60 60 60 61	75 75 75 76 76 76 76 77	0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12	0.01 0.01 0.01 0.01 0.00 0.00
12 13 14 15 16 17	77 77 77 77 78 78 78	49 49 49 49 49 50	63 63 63 63 63 63 64 64	4 4 4 4 4 4	2 2 2 2 2 2 2 2 2	0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17	84 84 85 85 85 85 85	54 54 54 54 54 54 55	69 69 69 69 70 70	2 2 2 2 2 2 2 2 1	5 6 6 6 6 6 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00	11 12 13 14 15 16 17	91 91 91 92 92 92 92 93	60 60 60 60 61 61	75 75 76 76 76 76 77	0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12 12	0.01 0.01 0.01 0.01 0.00 0.00 0.00
12 13 14 15 16 17 18	77 77 77 77 78 78 78 78	49 49 49 49 49 50 50	63 63 63 63 63 64 64 64	4 4 4 4 4 4 4	2 2 2 2 2 2 2 2 2 2 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19	84 84 85 85 85 85 85 86	54 54 54 54 54 55 55 55	69 69 69 69 70 70 70	2 2 2 2 2 2 2 1 1	5 6 6 6 6 6 7 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19	91 91 91 92 92 92 92 93 93	60 60 60 60 61 61 61	75 75 76 76 76 76 77 77	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12 12 12	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20	77 77 77 77 78 78 78	49 49 49 49 49 50	63 63 63 63 63 63 64 64	4 4 4 4 4 4	2 2 2 2 2 2 2 2 2	0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20	84 84 85 85 85 85 85	54 54 54 54 54 54 55	69 69 69 69 70 70	2 2 2 2 2 2 2 2 1	5 6 6 6 6 6 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19 20	91 91 91 92 92 92 92 93	60 60 60 60 61 61	75 75 76 76 76 76 77	0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12 12	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21	77 77 77 77 78 78 78 78 78	49 49 49 49 50 50 50	63 63 63 63 63 64 64 64	4 4 4 4 4 4 4 3	2 2 2 2 2 2 2 2 2 3 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21	84 84 85 85 85 85 85 86 86	54 54 54 54 54 55 55 55	69 69 69 69 70 70 70 71	2 2 2 2 2 2 2 2 1 1 1	5 6 6 6 6 6 7 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19 20 21	91 91 92 92 92 92 93 93	60 60 60 60 61 61 61 61 62	75 75 76 76 76 76 77 77 77	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12 12 12 13	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21 22 23	77 77 77 78 78 78 78 78 78 78 79	49 49 49 49 50 50 50 50 50	63 63 63 63 63 64 64 64 64 65 65	4 4 4 4 4 4 4 3 3 3 3	2 2 2 2 2 2 2 2 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23	84 84 85 85 85 85 86 86 86 86	54 54 54 54 54 55 55 55 55 56 56	69 69 69 69 70 70 70 71 71 71	2 2 2 2 2 2 2 1 1 1 1 1	5 6 6 6 6 6 7 7 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	11 12 13 14 15 16 17 18 19 20 21 22 23	91 91 91 92 92 92 93 93 93 94 94	60 60 60 60 61 61 61 62 62 62	75 75 75 76 76 76 77 77 77 78 78 78	0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 12 12 12 12 13 13 13	0.01 0.01 0.01 0.00 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21 22 23	77 77 77 78 78 78 78 78 78 79 79	49 49 49 49 50 50 50 50 50 50	63 63 63 63 63 64 64 64 64 65 65	4 4 4 4 4 4 3 3 3 3 3	2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23 24	84 84 85 85 85 85 86 86 86 87	54 54 54 54 54 55 55 55 55 55 56 56	69 69 69 69 69 70 70 70 71 71 71 71	2 2 2 2 2 2 2 2 1 1 1 1 1 1	5 6 6 6 6 6 7 7 7 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19 20 21 22 23 24	91 91 91 92 92 92 93 93 93 94 94 94	60 60 60 60 61 61 61 62 62 62 62 63	75 75 76 76 76 76 77 77 77 78 78 78 78	0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 12 12 12 12 13 13 13 13	0.01 0.01 0.01 0.00 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21 22 23 24	77 77 77 78 78 78 78 78 79 79 79 79	49 49 49 49 50 50 50 50 50 51 51	63 63 63 63 63 64 64 64 65 65 65	4 4 4 4 4 4 4 3 3 3 3 3 3	2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	84 84 85 85 85 85 86 86 86 87 87	54 54 54 54 54 55 55 55 55 56 56 56	69 69 69 69 69 70 70 70 71 71 71 71 71	2 2 2 2 2 2 2 1 1 1 1 1 1 1 1	5 6 6 6 6 6 7 7 7 7 7 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	91 91 92 92 92 92 93 93 93 94 94 94 95	60 60 60 60 61 61 61 62 62 62 62 63 63	75 75 76 76 76 76 77 77 77 78 78 78 78 79	0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12 12 12 13 13 13 13 14 14	0.01 0.01 0.01 0.00 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	77 77 77 78 78 78 78 78 79 79 79 79 79 80 80	49 49 49 49 50 50 50 50 50 51 51	63 63 63 63 63 64 64 64 65 65 65	4 4 4 4 4 4 4 3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	84 84 84 85 85 85 85 86 86 86 87 87 87	54 54 54 54 54 55 55 55 55 56 56 56	69 69 69 69 69 70 70 70 71 71 71 71 71 72 72	2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1	5 6 6 6 6 6 7 7 7 7 7 7 8 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26	91 91 92 92 92 92 93 93 93 94 94 94 95 95	60 60 60 60 61 61 61 62 62 62 62 63 63	75 75 76 76 76 76 77 77 78 78 78 78 78 79 79	0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12 12 12 13 13 13 13 14 14	0.01 0.01 0.01 0.00 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	77 77 77 78 78 78 78 78 79 79 79 79 80 80 80	49 49 49 49 50 50 50 50 50 51 51 51	63 63 63 63 63 64 64 64 65 65 65 65	4 4 4 4 4 4 3 3 3 3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	84 84 84 85 85 85 86 86 86 87 87 87	54 54 54 54 54 55 55 55 55 56 56 56 57	69 69 69 69 70 70 70 71 71 71 71 71 72 72	2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	5 6 6 6 6 6 7 7 7 7 7 7 8 8 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	91 91 92 92 92 93 93 93 94 94 95 95 95	60 60 60 60 61 61 61 62 62 62 63 63 63	75 75 76 76 76 76 77 77 78 78 78 78 78 79 79	0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12 12 12 13 13 13 13 14 14	0.01 0.01 0.01 0.00 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	77 77 77 78 78 78 78 78 79 79 79 79 80 80 80 80	49 49 49 49 50 50 50 50 50 51 51 51 51	63 63 63 63 63 64 64 64 65 65 65 65 66	4 4 4 4 4 4 3 3 3 3 3 3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	84 84 84 85 85 85 86 86 86 87 87 87 87 88	54 54 54 54 54 55 55 55 55 56 56 56 57 57	69 69 69 69 70 70 71 71 71 71 71 72 72 72	2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1	5 6 6 6 6 6 7 7 7 7 7 8 8 8 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	91 91 92 92 92 92 93 93 93 94 94 95 95 96	60 60 60 60 61 61 61 62 62 62 63 63 63 63	75 75 76 76 76 76 77 77 78 78 78 78 79 79 79 80 80	0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 12 12 12 12 13 13 13 13 14 14 14	0.01 0.01 0.01 0.00 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21 22 22 24 25 26 27 28 29	77 77 77 78 78 78 78 78 79 79 79 79 80 80 80	49 49 49 49 50 50 50 50 50 51 51 51	63 63 63 63 63 64 64 64 65 65 65 65	4 4 4 4 4 4 3 3 3 3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	84 84 84 85 85 85 86 86 86 87 87 87	54 54 54 54 54 55 55 55 55 56 56 56 57	69 69 69 69 70 70 70 71 71 71 71 71 72 72	2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	5 6 6 6 6 6 7 7 7 7 7 7 8 8 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	91 91 92 92 92 93 93 93 94 94 95 95 95	60 60 60 60 61 61 61 62 62 62 63 63 63	75 75 76 76 76 76 77 77 78 78 78 78 78 79 79	0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 11 12 12 12 12 13 13 13 13 14 14	0.01 0.01 0.01 0.00 0.00 0.00 0.00 0.00
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	77 77 77 78 78 78 78 78 79 79 79 79 80 80 80 80 80	49 49 49 49 50 50 50 50 50 51 51 51 51	63 63 63 63 63 64 64 64 65 65 65 65 66 66	4 4 4 4 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	84 84 85 85 85 85 86 86 86 87 87 87 87 87 88 88	54 54 54 54 55 55 55 55 56 56 56 57 57	69 69 69 69 70 70 70 71 71 71 71 71 72 72 72 72	2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	91 91 92 92 92 92 93 93 93 94 94 95 95 96 96 97	60 60 60 60 61 61 61 62 62 62 62 63 63 63 63 64	75 75 76 76 76 77 77 77 78 78 78 78 79 79 79 80 80 80	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 12 12 12 12 13 13 13 13 14 14 14 14 15 15	0.01 0.01 0.01 0.01 0.00
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	77 77 77 78 78 78 78 79 79 79 79 80 80 80 80 80 80 81	49 49 49 49 50 50 50 50 50 51 51 51 51 51	63 63 63 63 63 64 64 64 65 65 65 65 66 66 66	4 4 4 4 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4 4	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	84 84 85 85 85 85 86 86 86 87 87 87 87 87 88 88	54 54 54 54 55 55 55 55 56 56 56 57 57	69 69 69 69 70 70 70 71 71 71 71 71 72 72 72 72	2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 MTH:	91 91 92 92 92 93 93 93 94 94 95 95 96 97 97	60 60 60 60 61 61 61 62 62 62 62 63 63 63 64 64	75 75 76 76 76 77 77 77 78 78 78 79 79 79 80 80 80 80	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 11 11 11 12 12 12 12 12 13 13 13 14 14 14 14 15 15	0.01 0.01 0.01 0.00



CLIMATOGRAPHY OF THE UNITED STATES NO. 84, 1971-2000

Daily Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

Station Name: IMPERIAL IPL CALIFORNIA Station Number: 044223

Latitude: 32 B 50 * 59 (Longitude: -115 B 33 * 58 (Elevation (feet): -64

Climate Division: CA 07 Southeast Desert Basins Page 2 of 3

Date																				2 or 3
1 2	NAAV	NAINI	JUNE	LIDD	CDD	DDCD	D-4-	NAAV	NAINI	JULY	LIDD	CDD		D-4-	NAAV		AUGUST		CDD	DDCD
2		MIN	AVG	HDD		PRCP		MAX	MIN		HDD		PRCP		MAX	MIN				PRCP
	98 98	64 65	81 81	0	16 16	0.00	1 2	105	72 73	89 89	0	24	0.00	1	105 105	77 77	91 91	0	26	0.01
	98	65	82	0	17	0.00	3	105 105	73	89	0	24 24	0.00	2	105	77	91	0	26 26	0.01
4	99	65	82	0	17	0.00	4	105	73	89	0	24	0.00	4	105	77	91	0	26	0.01
5	99	65	82	0	17	0.00	5	105	73	89	0	24	0.00	5	105	77	91	0	26	0.01
6	99	66	83	0	18	0.00	6	105	74	89	0	24	0.00	6	105	77	91	0	26	0.01
7	100	66	83	0	18	0.00	7	105	74	89	0	24	0.00	7	105	77	91	0	26	0.01
8	100	66	83	0	18	0.00	8	105	74	90	0	25	0.00	8	105	77	91	0	26	0.01
9	100	66	83	0	18	0.00	9	105	74	90	0	25	0.00	9	105	77	91	0	26	0.01
10	101	67	84	0	19	0.00	l .	105	74	90	0	25	0.00		105	77	91	0	26	0.01
11	101	67	84	0	19	0.00		105	75	90	0	25	0.00		105	76	91	0	26	0.01
12	101	67	84	0	19	0.00		105	75	90	0	25	0.00		105	76	91	0	26	0.01
13	102 102	68	85	0	20	0.00		105 105	75 75	90	0	25 25	0.00		105	76	91 90	0	25 25	0.01
14	102	68 68	85 85	0	20 20	0.00		105	75 75	90 90	0	25	0.00		105 105	76 76	90	0	25	0.01
16	102	68	85	0	20	0.00	16	105	76	91	0	25	0.00		103	76	90	0	25	0.01
17	103	69	86	0	21	0.00	17	105	76	91	0	26	0.00	1	104	76	90	0	25	0.01
18	103	69	86	0	21	0.00	l .	106	76	91	0	26	0.00		104	76	90	0	25	0.01
19	103	69	86	0	21	0.00		106	76	91	0	26	0.01	1	104	76	90	0	25	0.01
20	103	69	86	0	21	0.00	l .	106	76	91	0	26	0.01	20	104	76	90	0	25	0.01
21	103	70	86	0	21	0.00	21	106	76	91	0	26	0.01	21	104	76	90	0	25	0.01
22	104	70	87	0	22	0.00	22	106	76	91	0	26	0.01	22	104	76	90	0	25	0.01
23	104	70	87	0	22	0.00	23	106	76	91	0	26		23	104	75	90	0	25	0.01
24	104	70	87	0	22	0.00	24	106	76	91	0	26	0.01	24	104	75	90	0	25	0.01
25	104	71	87	0	22	0.00	25	106	76	91	0	26		25	104	75	89	0	24	0.01
26	104	71	88	0	23	0.00	26	106	77	91	0	26		26	103	75	89	0	24	0.01
27	104 104	71 72	88	0	23 23	0.00	27	105 105	77 77	91 91	0	26 26	0.01	27 28	103	75 75	89 89	0	24 24	0.01
29	104	72	88 88	0	23	0.00	29	105	77	91	0	26	0.01	29	103 103	75	89	0	24	0.01
30	105	72	88	0	23	0.00	l	105	77	91	0	26	0.01	30	103	75	89	0	24	0.01
	100	, _				0.00	31	105	77	91	0	26	0.01	31	103	74	89	0	24	0.02
MTH	:101.8	68.2	85.0	0	600	0.00	MTH:	105.3	75.2	90.3	0	783	0.13	MTH:	104.3	76.0	90.2	0	780	0.32
				SUMM	IER SE	ASON:		103.8	73.1	88.5	0	2163	0.45							
		SF	PTFMB	FR					0	CTORE	 R					NC	VEMBE	R		
Date	MAX	SE MIN	PTEMB AVG	ER HDD	CDD	PRCP	Date	MAX	O MIN	CTOBE AVG	R HDD	CDD	PRCP	Date	MAX	NC MIN	OVEMBE AVG		CDD	PRCP
Date 1	MAX 103				CDD 24	PRCP 0.01	Date 1	MAX 95				CDD 15	PRCP 0.01	Date 1	MAX 83				CDD 4	PRCP
		MIN	AVG	HDD					MIN	AVG	HDD					MIN	AVG	HDD		
1	103	74	AVG 89	HDD 0	24	0.01	1	95	MIN 66	AVG 80	HDD 0	15	0.01	1	83	MIN 53	AVG 68	HDD 2	4	0.01
1 2 3 4	103 103 102 102	74 74 74 74 74	89 88 88 88	0 0 0 0	24 23 23 23	0.01 0.01 0.01 0.01	1 2 3 4	95 95 94 94	66 65 65 65	80 80 80 79	0 0 0 0	15 15 14 14	0.01 0.01 0.01 0.01	1 2 3 4	83 82 82 81	53 53 52 52	68 67 67 66	2 2 2 2 2	4 4 4 4	0.01 0.01 0.01 0.01
1 2 3 4 5	103 103 102 102 102	74 74 74 74 74 73	89 88 88 88	0 0 0 0 0	24 23 23 23 23	0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	95 95 94 94 93	66 65 65 65 64	80 80 80 79 79	0 0 0 0 0	15 15 14 14 14	0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	83 82 82 81 81	53 53 52 52 51	68 67 67 66 66	2 2 2 2 2 2	4 4 4 4 3	0.01 0.01 0.01 0.01 0.01
1 2 3 4 5 6	103 103 102 102 102 102	74 74 74 74 74 73 73	89 88 88 88 88	0 0 0 0 0	24 23 23 23 23 23	0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	95 95 94 94 93	66 65 65 65 64 64	80 80 80 79 79 78	0 0 0 0 0	15 15 14 14 14 13	0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	83 82 82 81 81	53 53 52 52 51 51	68 67 67 66 66	2 2 2 2 2 2 2	4 4 4 4 3 3	0.01 0.01 0.01 0.01 0.01 0.00
1 2 3 4 5 6 7	103 103 102 102 102 102 102	74 74 74 74 73 73 73	89 88 88 88 88 88	0 0 0 0 0 0	24 23 23 23 23 23 23 22	0.01 0.01 0.01 0.01 0.01 0.01 0.02	1 2 3 4 5 6 7	95 95 94 94 93 93	MIN 66 65 65 65 64 64 63	80 80 80 79 79 78 78	0 0 0 0 0 0 0	15 15 14 14 14 13	0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7	83 82 82 81 81 81	MIN 53 53 52 52 51 51 50	68 67 67 66 66 66 65	2 2 2 2 2 2 2 2 3	4 4 4 4 3 3	0.01 0.01 0.01 0.01 0.01 0.00 0.00
1 2 3 4 5 6 7 8	103 103 102 102 102 102 102 102	74 74 74 74 73 73 73 73	89 88 88 88 88 88 87	HDD 0 0 0 0 0 0	24 23 23 23 23 23 23 22 22	0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02	1 2 3 4 5 6 7 8	95 95 94 94 93 93 93	66 65 65 65 64 64 63 63	80 80 80 79 79 78 78	0 0 0 0 0 0 0	15 15 14 14 14 13 13	0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8	83 82 82 81 81 81 80 80	MIN 53 53 52 52 51 51 50 50	AVG 68 67 67 66 66 66 65 65	2 2 2 2 2 2 2 2 3 3	4 4 4 4 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.00 0.00
1 2 3 4 5 6 7 8 9	103 103 102 102 102 102 102 102 102	74 74 74 74 73 73 73 73 73	89 88 88 88 88 87 87	0 0 0 0 0 0	24 23 23 23 23 23 23 22 22 22	0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02	1 2 3 4 5 6 7 8 9	95 95 94 94 93 93 93 92 92	66 65 65 65 64 64 63 63	80 80 80 79 79 78 78 78	0 0 0 0 0 0 0	15 15 14 14 14 13 13 13	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9	83 82 82 81 81 81 80 80 79	MIN 53 53 52 52 51 51 50 50	AVG 68 67 67 66 66 65 65	2 2 2 2 2 2 2 2 3 3 3 3	4 4 4 4 3 3 3 3 2	0.01 0.01 0.01 0.01 0.01 0.00 0.00 0.00
1 2 3 4 5 6 7 8	103 103 102 102 102 102 102 102	74 74 74 74 73 73 73 73	89 88 88 88 88 88 87	0 0 0 0 0 0 0 0	24 23 23 23 23 23 23 22 22	0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02	1 2 3 4 5 6 7 8 9	95 95 94 94 93 93 93	66 65 65 65 64 64 63 63	80 80 80 79 79 78 78	0 0 0 0 0 0 0 0	15 15 14 14 14 13 13	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9	83 82 82 81 81 81 80 80	MIN 53 53 52 52 51 51 50 50	AVG 68 67 67 66 66 66 65 65	2 2 2 2 2 2 2 2 3 3	4 4 4 4 3 3 3 3	0.01 0.01 0.01 0.01 0.01 0.00 0.00
1 2 3 4 5 6 7 8 9	103 103 102 102 102 102 102 102 101 101	MIN 74 74 74 73 73 73 73 73 72	89 88 88 88 88 87 87 87	0 0 0 0 0 0 0 0 0	24 23 23 23 23 23 22 22 22 22	0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11	95 95 94 94 93 93 93 92 92	66 65 65 65 64 64 63 63 63	80 80 80 79 79 78 78 78 77	0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10	83 82 82 81 81 81 80 80 79	MIN 53 53 52 52 51 51 50 50 49	AVG 68 67 66 66 65 65 65 64	HDD 2 2 2 2 2 2 2 3 3 3 3 3 3	4 4 4 4 3 3 3 3 2 2 2 2	0.01 0.01 0.01 0.01 0.01 0.00 0.00 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13	103 103 102 102 102 102 102 102 101 101 101	MIN 74 74 74 74 73 73 73 73 73 72 72 72	89 88 88 88 88 87 87 87 87 86 86	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 23 22 22 22 22 22 22 21 21	0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13	95 95 94 94 93 93 93 92 92 92 91 91	MIN 66 65 65 65 64 64 63 63 63 62 62 61 61	80 80 80 79 79 78 78 77 77 76 76	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12 11 11	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13	83 82 82 81 81 80 80 79 79 79	53 53 52 52 51 51 50 50 50 49 49 49	68 67 67 66 66 65 65 65 64 64 63	HDD 2 2 2 2 2 2 3 3 3 3 3 4	4 4 4 4 3 3 3 3 2 2 2 2 2	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14	103 103 102 102 102 102 102 102 101 101 101 101	MIN 74 74 74 74 73 73 73 73 72 72 72 71	89 88 88 88 88 87 87 87 87 87 86 86	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 23 22 22 22 22 22 21 21 21	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14	95 95 94 94 93 93 93 92 92 92 91 91 90	MIN 66 65 65 65 64 64 63 63 62 62 61 61 61	AVG 80 80 80 79 78 78 77 77 76 76 76 75	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12 11 11 11	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14	83 82 82 81 81 80 80 79 79 79 78 78	53 52 52 51 51 50 50 50 49 49 49 48 48	AVG 68 67 66 66 65 65 64 63 63 63	HDD 2 2 2 2 2 2 3 3 3 3 4 4	4 4 4 4 3 3 3 3 2 2 2 2 2 2	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	103 103 102 102 102 102 102 102 101 101 101 101	MIN 74 74 74 74 73 73 73 73 73 72 72 72 72 71 71	89 88 88 88 88 87 87 87 87 87 86 86 86	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 23 22 22 22 22 22 21 21 21	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	95 95 94 94 93 93 93 92 92 92 91 90 90	MIN 66 65 65 65 64 64 63 63 62 62 61 61 61 60	80 80 80 79 79 78 78 77 77 76 76 76 75	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12 11 11 11 10	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	83 82 82 81 81 80 80 79 79 79 78 78 77	53 53 52 52 51 51 50 50 49 49 49 48 48	AVG 68 67 66 66 65 65 64 64 63 63 63 62	HDD 2 2 2 2 2 2 3 3 3 3 4 4 4	4 4 4 4 3 3 3 3 2 2 2 2 2 2 1	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	103 103 102 102 102 102 102 101 101 101 101 100 100	MIN 74 74 74 74 73 73 73 73 72 72 72 71 71	89 88 88 88 88 87 87 87 87 87 86 86 86	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 22 22 22 22 22 21 21 21 21	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	95 95 94 94 93 93 93 92 92 92 91 90 90 90	MIN 66 65 65 65 64 64 63 63 63 62 62 61 61 60 60	80 80 80 79 78 78 78 77 77 76 76 76 75 75	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12 11 11 11 10 10	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	83 82 82 81 81 80 80 79 79 79 78 78 77	MIN 53 53 52 52 51 51 50 50 49 49 49 48 48 48	AVG 68 67 66 66 65 65 64 63 63 63 62 62	## HDD 2 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4	4 4 4 4 3 3 3 3 2 2 2 2 2 2 2 1	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	103 103 102 102 102 102 102 101 101 101 101 100 100	MIN 74 74 74 74 73 73 73 73 72 72 72 71 71 71	89 88 88 88 88 87 87 87 87 86 86 86 86 85	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 22 22 22 22 22 21 21 21 20 20	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	95 95 94 94 93 93 93 92 92 92 91 90 90 89	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 60 59	80 80 80 79 79 78 78 77 77 76 76 76 75 75 74 74	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12 11 11 11 10 10	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	83 82 82 81 81 80 80 79 79 78 77 77 77	MIN 53 53 52 52 51 51 50 50 49 49 49 48 48 48 47 47	AVG 68 67 67 66 66 65 65 65 64 64 63 63 63 62 62 62	## HDD 2 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4	4 4 4 4 3 3 3 3 2 2 2 2 2 2 2 1 1	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	103 103 102 102 102 102 102 101 101 101 101 100 100	MIN 74 74 74 74 73 73 73 73 72 72 72 72 71 71 71 70	89 88 88 88 88 87 87 87 87 86 86 86 86 85 85	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 23 22 22 22 22 21 21 21 21 20 20 20	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	95 94 94 93 93 93 92 92 91 91 90 90 89 89 88	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 60 59 59	80 80 80 79 79 78 78 77 77 76 76 76 75 75 74 74	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12 11 11 10 10 10 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	83 82 82 81 81 80 80 79 79 79 78 77 77 77 77	MIN 53 53 52 52 51 51 50 50 49 49 49 48 48 48 47 47	68 67 67 66 66 65 65 65 64 64 63 63 62 62 62 61	PDD 2 2 2 2 2 2 3 3 3 3 3 4 4 4 4 5	4 4 4 4 3 3 3 3 2 2 2 2 2 2 1 1 1	0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	103 103 102 102 102 102 102 101 101 101 101 100 100	MIN 74 74 74 74 73 73 73 73 72 72 72 71 71 70 70	89 88 88 88 88 87 87 87 87 86 86 86 86 85 85	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 22 22 22 22 21 21 21 21 20 20 20	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	95 94 94 93 93 93 92 92 91 90 90 90 89 89 88 88	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 60 59 59	80 80 80 79 79 78 78 77 77 76 76 76 75 75 74 74 74	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 13 13 13 12 12 11 11 10 10 9 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	83 82 82 81 81 80 80 79 79 78 78 77 77 77 77	MIN 53 53 52 52 51 51 50 50 49 49 49 48 48 47 46 46	68 67 67 66 66 65 65 65 64 64 63 63 62 62 62 61 61	PDD 2 2 2 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5	4 4 4 4 3 3 3 3 2 2 2 2 2 2 1 1 1 1	0.01 0.01 0.01 0.01 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	103 103 102 102 102 102 102 101 101 101 101 100 100	MIN 74 74 74 74 73 73 73 73 72 72 72 72 71 71 71 70	89 88 88 88 88 87 87 87 87 86 86 86 86 85 85	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 23 22 22 22 22 21 21 21 21 20 20 20	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	95 94 94 93 93 93 92 92 91 91 90 90 89 89 88	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 60 59 59	80 80 80 79 79 78 78 77 77 76 76 76 75 75 74 74	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12 11 11 10 10 10 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	83 82 82 81 81 80 80 79 79 79 78 77 77 77 77	MIN 53 53 52 52 51 51 50 50 49 49 49 48 48 48 47 47	68 67 67 66 66 65 65 65 64 64 63 63 62 62 62 61	PDD 2 2 2 2 2 2 3 3 3 3 3 4 4 4 4 5	4 4 4 4 3 3 3 3 2 2 2 2 2 2 1 1 1	0.01 0.01 0.01 0.01 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	103 103 102 102 102 102 102 102 101 101 101 101	MIN 74 74 74 74 73 73 73 73 73 72 72 72 71 71 71 70 70 70	89 88 88 88 88 87 87 87 87 86 86 86 86 85 85 85	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 22 22 22 22 21 21 21 21 20 20 20 19	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	95 95 94 94 93 93 92 92 92 91 90 90 89 88 88 88	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 59 59 58	AVG 80 80 80 79 78 78 77 76 76 76 76 75 74 74 73 73	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 14 14 14 13 13 13 12 12 11 11 10 10 9 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	83 82 82 81 81 80 80 79 79 79 78 77 77 77 76 76 76 75	MIN 53 53 52 52 51 51 50 50 49 49 49 48 48 47 47 46 46 46	AVG 68 67 67 66 66 65 65 64 64 63 63 62 62 62 61 61 61	PDD 2 2 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5	4 4 4 3 3 3 3 2 2 2 2 2 2 1 1 1 1	0.01 0.01 0.01 0.01 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	103 103 102 102 102 102 102 102 101 101 101 101	MIN 74 74 74 74 73 73 73 73 73 72 72 72 71 71 71 70 70 69	89 88 88 88 88 87 87 87 87 86 86 86 86 85 85 85 84	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 22 22 22 22 21 21 21 21 20 20 20 19	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	95 95 94 94 93 93 92 92 92 91 90 90 89 88 88 88 88	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 60 59 59 58	AVG 80 80 80 79 78 78 78 77 76 76 76 76 74 74 74 73 73 72	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 14 14 14 13 13 13 12 12 11 11 10 10 10 9 9 9 8 8	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	83 82 82 81 81 81 80 80 79 79 78 78 77 77 77 76 76 76 75	53 52 52 51 51 50 50 50 49 49 48 48 48 47 47 46 46 46	68 67 67 66 66 65 65 65 64 64 63 63 62 62 62 61 61 61	PDD 2 2 2 2 2 2 3 3 3 3 4 4 4 5 5 5 5 5	4 4 4 4 3 3 3 3 2 2 2 2 2 2 2 1 1 1 1 1	0.01 0.01 0.01 0.01 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	103 103 102 102 102 102 102 102 101 101 101 101	MIN 74 74 74 74 73 73 73 73 73 72 72 72 71 71 71 70 70 69 69	89 88 88 88 88 87 87 87 87 86 86 86 85 85 85 84 84	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 22 22 22 22 21 21 21 21 20 20 20 20 19	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	95 95 94 94 93 93 92 92 92 91 91 90 90 89 88 88 88 88 87 87	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 60 59 59 58 58	AVG 80 80 80 79 78 78 78 77 76 76 76 76 74 74 74 73 73 72 72	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 13 13 13 12 12 11 11 10 10 9 9 9 8 8 8	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	83 82 82 81 81 81 80 79 79 78 78 77 77 76 76 76 75 75	53 52 52 51 51 50 50 50 49 49 48 48 48 47 47 46 46 46 46 45	68 67 67 66 66 65 65 65 64 64 63 63 62 62 62 61 61 60 60	PDD 2 2 2 2 2 2 3 3 3 3 4 4 4 5 5 5 6	4 4 4 3 3 3 3 2 2 2 2 2 2 2 1 1 1 1 1	0.01 0.01 0.01 0.01 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	103 103 102 102 102 102 102 102 101 101 101 101	MIN 74 74 74 74 73 73 73 73 72 72 72 72 71 71 70 70 69 69 68 68	89 88 88 88 88 87 87 87 87 86 86 86 85 85 85 84 84 84	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 22 22 22 22 21 21 21 21 20 20 20 20 19 19	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	95 95 94 94 93 93 93 92 92 91 90 90 89 88 88 88 88 87 87 86	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 60 59 59 58 57 57	AVG 80 80 80 79 78 78 77 76 76 76 76 75 75 74 74 73 73 72 72 71 71	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 14 14 14 13 13 13 12 12 11 11 10 10 10 9 9 9 8 8 8 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	83 82 82 81 81 80 80 79 79 78 78 77 77 77 76 76 76 75 75 75 74 74 73	53 52 52 51 51 50 50 50 49 49 48 48 48 47 47 46 46 46 45 45	68 67 67 66 66 65 65 65 64 63 63 63 62 62 62 61 61 60 60	PDD 2 2 2 2 2 3 3 3 3 3 4 4 4 5 5 5 6 6 6	4 4 4 3 3 3 3 2 2 2 2 2 2 2 1 1 1 1 1	0.01 0.01 0.01 0.01 0.00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	103 103 102 102 102 102 102 101 101 101 101 100 100	74 74 74 74 73 73 73 73 73 72 72 72 72 71 71 70 70 69 69 69 68 68 68	89 88 88 88 88 87 87 87 87 87 86 86 86 86 85 85 85 84 84 84 84 84 83 83 83 83	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 23 23 23 23 22 22 22 22 21 21 21 21 20 20 20 20 19 19 19 18 18 18	0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	95 94 94 93 93 93 92 92 91 90 90 89 88 88 88 87 87 86 86 85	MIN 66 65 65 65 64 64 63 63 62 62 61 61 60 60 59 59 58 58 57 57 56 56	80 80 80 79 78 78 77 77 76 76 76 75 75 74 74 74 73 73 72 72 72 71 71	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 14 14 14 13 13 13 12 12 11 11 10 10 9 9 8 8 8 7 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	83 82 82 81 81 80 80 79 79 78 77 77 77 77 77 76 76 76 75 75 74 74 73 73	53 53 52 52 51 50 50 50 49 49 49 48 48 47 46 46 46 46 45 45 44	68 67 67 66 66 65 65 65 64 64 63 63 62 62 61 61 61 60 60 59 59	PDD 2 2 2 2 2 2 3 3 3 3 3 4 4 4 5 5 5 6 6 6 6 6 6	4 4 4 4 3 3 3 3 2 2 2 2 2 2 2 1 1 1 1 1 0 0 0 0 0 0 0 0	0.01 0.01 0.01 0.01 0.00
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CLIMATOGRAPHY OF THE UNITED STATES NO. 84, 1971-2000

Daily Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

Station Name: IMPERIAL IPL CALIFORNIA Station Number: 044223

Latitude: 32^B 50^* 59 (Longitude: -115^B 33^* 58 (Elevation (feet): -64

Climate Division: CA 07 Southeast Desert Basins Page 3 of 3

PRECIPITATION PROBABILITIES													
Probability	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC A	NNUAL
0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00
0.010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00
0.050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00
0.100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00
0.200	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.00
0.300	0.05	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.14
0.400	0.12	0.12	0.04	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03	2.29	0.32
0.500	0.22	0.20	0.12	0.00	0.00	0.00	0.08	0.02	0.00	0.03	0.11	2.68	0.55
0.600	0.36	0.31	0.23	0.00	0.00	0.02	0.17	0.10	0.04	0.10	0.24	3.12	0.83
0.700	0.54	0.46	0.38	0.05	0.00	0.09	0.31	0.26	0.18	0.19	0.43	3.63	1.19
0.800	0.82	0.67	0.60	0.13	0.02	0.20	0.54	0.54	0.43	0.33	0.71	4.30	1.71
0.900	1.32	1.04	1.00	0.27	0.13	0.42	0.96	1.11	0.93	0.58	1.24	5.35	2.62
0.950	1.85	1.43	1.41	0.40	0.26	0.66	1.42	1.77	1.47	0.84	1.80	6.33	3.52
0.990	3.10	2.33	2.40	0.72	0.61	1.25	2.56	3.52	2.79	1.45	3.13	8.45	5.62
0.995	3.65	2.73	2.83	0.85	0.77	1.51	3.07	4.29	3.38	1.72	3.72	9.33	6.54
					PREC	IPITATIC	N QUINT	ILES					

PRECIPITATION QUINTILES													
Level	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
0 <	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	
	0.12	0.12	0.04	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03	
3	0.13	0.13	0.05	0.00	0.00	0.00	0.01	0.04	0.01	0.01	0.01	0.04	
	0.36	0.31	0.23	0.00	0.00	0.00	0.02	0.17	0.10	0.04	0.10	0.24	
4	0.37	0.32	0.24	0.01	0.01	0.00	0.03	0.18	0.11	0.05	0.11	0.25	
	0.82	0.67	0.60	0.13	0.02	0.00	0.20	0.54	0.54	0.43	0.33	0.71	
5	0.83	0.68	0.61	0.14	0.03	0.01	0.21	0.55	0.55	0.44	0.34	0.72	
	3.45	1.41	1.85	0.47	0.72	0.01	0.76	3.87	2.84	2.59	0.90	2.40	
6 >	3.45	1.41	1.85	0.47	0.72	0.01	0.76	3.87	2.84	2.59	0.90	2.40	

Abbreviations:

MAX = Maximum Temperature (degrees Fahrenheit)
MIN = Minimum Temperature (degrees Fahrenheit)
AVG = Average Temperature (degrees Fahrenheit)

NOTES

HDD = Heating Degree Days (base 65) CDD = Cooling Degree Days (base 65) PRCP = Precipitation Amount (inches) MTH = Monthly Means / Totals SEASON = Seasonal Means / Totals ANNUAL = Annual Means / Totals

This publication presents daily temperature, precipitation, and heating and cooling degree day normals for stations based on the 1971-2000 record *adjusted* to the present station location. Stations contained in the monthly normals (Climatography of the United States No. 81) are included. Precipitation-only stations have no data in the temperature and degree day fields on Pages 1 and 2. Latitude and longitude values are presented in DD MM SS, where DD=Degrees, MM=Minutes, and SS=Seconds. Small differences between monthly values in this publication and the monthly normals presented in Climatography of the United States No.81 are attributable to smoothing techniques applied to this data set, as described below.

Daily Normals Tables:

The daily values presented in these tables are not simple means of the observed daily values. They are interpolated from the much less variable monthly normals by use of the natural spline function. The procedure involved constructing a cumulative series of monthly sums from the monthly normals. The cumulative series was for a 24-month period (July, August, ..., December, January, ..., December, January, ..., June), so that the interpolating function could adequately fit the end points in the annual series. This process was applied independently to all six elements. No normal values for February 29 are included; in common practice, the normal values for the 28th are used for the 29th in each leap year. Thus, for leap years, the February monthly total degree days or precipitation are calculated by adding the daily value for the 28th to the monthly total. February temperature averages are likewise not adjusted for leap years. For most stations, the monthly heating and cooling degree day normals (base 65 degrees Fahrenheit) are derived from monthly normal temperature using an estimation technique developed by H.C.S. Thom. An asterisk (*) for a daily degree day value indicates a daily normal of less than one degree day, but not equal to zero. Seasonal means / totals correspond to the three months listed immediately above.

Precipitation Probabilities and Quintiles Tables:

The precipitation probabilities are the monthly precipitation totals that correspond to the indicated probability levels. The probability levels are based on the 1971-2000 historical sequential monthly precipitation. The historical precipitation data are the adjusted values from the monthly normals (Climatography of the United States No. 81).

When historical climate data are accumulated and examined, they generally follow a certain pattern called a statistical distribution. While temperature usually follows a Gaussian or bell-shaped distribution, precipitation does not because it is zero-bounded. Precipitation generally follows a Gamma distribution, where most values are near zero with rapidly diminishing higher values. Thus, the Gamma distribution was used to estimate the precipitation values in the probability and quintile tables published above. The probability table shows the amount of precipitation expected at fifteen probability levels (0.005, 0.01, 0.05, 0.10, 0.20, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 0.95, 0.99, and 0.995) for each month of the year and for the annual total. For example, if 1.77 inches corresponds to the 0.20 probability level, that means that on average, 2 out of 10 years will have 1.77 inches of precipitation in that month. It also means that, on average, 8 out of 10 years will have more than 1.77 inches of precipitation in that month.

The precipitation quintiles show the expected precipitation values at the five quintile levels for each of the twelve months: 1. First Quintile (0-20%); 2. Second Quintile (20-40%); 3. Third Quintile (40-60%); 4. Fourth Quintile (60-80%); 5. Fifth Quintile (80-100%). For example, if 2.91 and 4.07 inches are the bounds for the second quintile (level 2), then a monthly total precipitation amount for that month falling in the range 2.91 to 4.07 would be classified as a second quintile precipitation amount and that month would be considered relatively dry. The first line (level 0 <) in the table shows the minimum precipitation value derived from the historical record. Quintile level 0 would be used if a future precipitation observation is less than the 1971-2000 value. Level 6 > would be used if the observed value is more than the 1971-2000 maximum.

Release Date: May 15, 2002* National Climatic Data Center/NESDIS/NOAA, Asheville, North Carolina