

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

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

Station Name: STOCKTON AP SCK CALIFORNIA Station Number: 048558

Latitude: 37 B 53* 39 (Longitude: -121 B 14* 14(Elevation (feet): 22

	И			Clin	nate D	Divisio	n: CA	05 S	an Joa	iquin D	raina —	ge Ba	sin						Page	1 of 3
Date	MAX	DE	CEMBE AVG		CDD	PRCP	Date	MAX	J <i>i</i> MIN	ANUAR) AVG	Y HDD	CDD	PRCP	Date	MAX	FE MIN	BRUAR AVG		CDD	PRCF
1	57	38	48	17	0	0.06	1	52	37	44	21	0	0.07	1	58	40	49	16	0	0.09
2	57	38	48	17	0	0.06	2	52	37	44	21	0	0.08	2	58	40	49	16	0	0.09
3	57	38 38	47	17	0	0.06	3	52	37	44	21	0	0.08	3	58	40	49	16	0	0.09
4 5	56 56	38	47 47	18 18	0	0.06	4 5	52 52	37 37	45 45	21 20	0	0.08	4 5	59 59	40 40	49 50	16 16	0	0.09
6	56	38	47	18	0	0.06	6	52	37	45	20	0	0.08	6	59	40	50	15	0	0.09
7	55	37	46	18	0	0.06	7	52	37	45	20	0	0.08	7	60	40	50	15	0	0.09
8	55	37	46	19	0	0.05	8	52	37	45	20	0	0.08	8	60	40	50	15	0	0.09
9	55	37	46	19	0	0.05	9	52	37	45	20	0	0.09	9	60	40	50	15	0	0.09
10 11	55 54	37 37	46 46	19 19	0	0.05	10 11	53 53	38 38	45 45	20 20	0	0.09	11	60 61	41 41	50 51	15 14	0	0.09
12	54	37	46	19	0	0.05	12	53	38	45	20	0		12	61	41	51	14	0	0.09
13	54	37	45	20	0	0.05	13	53	38	45	20	0		13	61	41	51	14	0	0.09
14	54	37	45	20	0	0.05	14	53	38	46	20	0	0.09		61	41	51	14	0	0.09
15	54	36	45	20	0	0.05	15	53	38	46	19	0		15	62	41	51	14	0	0.09
16 17	53 53	36 36	45 45	20 20	0	0.06	16 17	53 54	38 38	46 46	19 19	0	0.09		62 62	41 41	51 52	14 13	0	0.09
18	53	36	45	20	0	0.06	18	54	38	46	19	0	0.09		62	41	52	13	0	0.09
19	53	36	45	20	0	0.06	19	54	38	46	19	0	0.09	-	62	41	52	13	0	0.09
20	53	36	45	20	0	0.06	20	54	38	46	19	0	0.09		63	42	52	13	0	0.09
21	53	36	44	21	0	0.06	21	54	39	47	19	0	0.09	21	63	42	52	13	0	0.09
22	53	36	44	21	0	0.06	22	55	39	47	18	0	0.09	22	63	42	52	13	0	0.09
23 24	52 52	36 36	44 44	21 21	0	0.06	23 24	55 55	39 39	47 47	18 18	0	0.09	23 24	63 63	42 42	52 53	13 13	0	0.08
25	52	36	44	21	0	0.06	25	55	39	47	18	0	0.09	25	63	42	53	12	0	0.08
26	52	36	44	21	0	0.06	26	56	39	47	18	0	0.10	26	63	42	53	12	0	0.08
27	52	36	44	21	0	0.06	27	56	39	48	17	0	0.09	27	64	42	53	12	0	0.08
28	52	36	44	21	0	0.07	28	56	39	48	17	0	0.09	28	64	42	53	12	0	0.08
29 30	52 52	36 37	4 4 4 4	21 21	0	0.07	29 30	57 57	39 39	48 48	17 17	0	0.09							
31	52	37	44	21	0	0.07	31	57	40	48	17	0	0.09							
MTH:		36.7	45.3	609	0	1.82	MTH:		38.1	46.0	592	0	2.71	MTH:	61.2	41.0	51.1	391	0	2.46
				WINT	TER SE	ASON:		56.3	38.6	47.5	1592	0	6.99							
Data	NAAV		MARCH	LIDD	CDD	DDCD	Doto	MAN	NAINI	APRIL	HDD	CDD	DDCD	Doto	MAN	MINI	MAY	HDD	CDD	PRCF
Date 1	MAX 64	42	AVG 53	HDD		PRCP		MAX 69	45	AVG 57	HDD	CDD	PRCP		77	MIN	AVG 63	HDD	CDD	0.02
2	64	42	53	12 12	0	0.09	1 2	70	45	57	8 8	0	0.05	1 2	78	49 49	64	3 3	2	0.02
3	64	42	53	12	0	0.08	3	70	45	58	8	0	0.05	3	78	50	64	3	2	0.02
4	64	43	53	12	0	0.08	4	70	45	58	7	0	0.05	4	78	50	64	3	2	0.02
5	64	43	53	11	0	0.08	5	71	45	58	7	0	0.04	5	78	50	64		_	0.02
6	64	43		11			6											3	2	
	<i>-</i> 1		54		0	0.08		71	45	58	7	0	0.04	6	79	50	64	3	2	0.02
7 o	64 65	43	54	11	0	0.08	7	71	46	58	7	0	0.04	7	79	50	64 65	3 3 3	2 2 2	0.02
/ 8 9	65	43 43	54 54	11 11	0	0.08		71 71	46 46	58 58	7 7	0	0.04		79 79	50 51	64 65 65	3 3 3 2	2 2 2 2	0.02 0.02 0.02
8		43	54	11	0	0.08	7 8 9	71	46	58	7	0	0.04	7 8 9	79	50	64 65	3 3 3	2 2 2	0.02 0.02 0.02 0.02
8 9 10	65 65 65 65	43 43 43	54 54 54	11 11 11	0 0	0.08 0.08 0.08 0.08	7 8 9 10 11	71 71 72 72 72	46 46 46	58 58 59	7 7 7	0 0	0.04 0.04 0.04 0.04	7 8 9 10 11	79 79 79	50 51 51	64 65 65 65	3 3 2 2 2 2	2 2 2 2 3 3 3	0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11	65 65 65 65	43 43 43 43 43	54 54 54 54 54	11 11 11 11 11 11	0 0 0 0 0	0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12	71 71 72 72 72 72	46 46 46 46 46	58 58 59 59 59	7 7 7 6 6 6	0 0 0 0 0 0	0.04 0.04 0.04 0.04 0.04 0.03	7 8 9 10 11 12	79 79 79 80 80	50 51 51 51 51 51	64 65 65 65 65 66	3 3 2 2 2 2 2	2 2 2 2 3 3 3 3	0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13	65 65 65 65 65	43 43 43 43 43 43 43	54 54 54 54 54 54 54	11 11 11 11 11 11	0 0 0 0 0 0 0	0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13	71 71 72 72 72 72 72 73	46 46 46 46 46 46	58 59 59 59 59	7 7 7 6 6 6 6	0 0 0 0 0 0 0	0.04 0.04 0.04 0.04 0.04 0.03 0.03	7 8 9 10 11 12 13	79 79 79 80 80 80	50 51 51 51 51 51 51 52	64 65 65 65 65 66 66	3 3 2 2 2 2 2 2	2 2 2 2 3 3 3 3	0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13	65 65 65 65 65 65	43 43 43 43 43 43 43 43	54 54 54 54 54 54 54 55	11 11 11 11 11 11 11 10	0 0 0 0 0 0 0 0 0	0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14	71 71 72 72 72 72 72 73 73	46 46 46 46 46 46 46	58 58 59 59 59 59 59	7 7 7 6 6 6 6 6	0 0 0 0 0 0 0 0 0	0.04 0.04 0.04 0.04 0.04 0.03 0.03	7 8 9 10 11 12 13 14	79 79 79 80 80 80 81	50 51 51 51 51 51 51 52 52	64 65 65 65 65 66 66	3 3 3 2 2 2 2 2 2 2	2 2 2 2 3 3 3 3 3	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14	65 65 65 65 65 66	43 43 43 43 43 43 43 43 44	54 54 54 54 54 54 55 55	11 11 11 11 11 11 11 10 10	0 0 0 0 0 0 0 0 0 0	0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15	71 71 72 72 72 72 72 73 73 73	46 46 46 46 46 46 46 46	58 58 59 59 59 59 60 60	7 7 7 6 6 6 6 6 6	0 0 0 0 0 0 0 0	0.04 0.04 0.04 0.04 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15	79 79 79 80 80 81 81	50 51 51 51 51 51 52 52 52	64 65 65 65 66 66 66 66	3 3 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 3 3 3 3 3 3 3 3	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15	65 65 65 65 65 65	43 43 43 43 43 43 43 43	54 54 54 54 54 54 54 55	11 11 11 11 11 11 11 10	0 0 0 0 0 0 0 0 0	0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15	71 71 72 72 72 72 72 73 73	46 46 46 46 46 46 46	58 58 59 59 59 59 59	7 7 7 6 6 6 6 6	0 0 0 0 0 0 0 0 0	0.04 0.04 0.04 0.04 0.04 0.03 0.03	7 8 9 10 11 12 13 14 15	79 79 79 80 80 80 81	50 51 51 51 51 51 51 52 52	64 65 65 65 65 66 66	3 3 3 2 2 2 2 2 2 2	2 2 2 2 3 3 3 3 3	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18	65 65 65 65 66 66 66	43 43 43 43 43 43 43 44 44 44	54 54 54 54 54 54 55 55 55	11 11 11 11 11 11 11 10 10 10		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17	71 71 72 72 72 72 73 73 73 73 74 74	46 46 46 46 46 46 46 47 47	58 59 59 59 59 59 60 60 60	7 7 7 6 6 6 6 6 6 5 5	0 0 0 0 0 0 0 0 0	0.04 0.04 0.04 0.04 0.03 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15 16 17	79 79 79 80 80 81 81 81 81 82	50 51 51 51 51 51 52 52 52 52 52 52 52	64 65 65 65 66 66 66 66 67 67	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1	2 2 2 2 3 3 3 3 3 3 3 3 3 4 4	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19	65 65 65 65 65 66 66 66 66	43 43 43 43 43 43 43 44 44 44	54 54 54 54 54 54 55 55 55 55	11 11 11 11 11 11 10 10 10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18	71 71 72 72 72 72 73 73 73 73 74 74	46 46 46 46 46 46 46 47 47 47	58 59 59 59 59 59 60 60 60 60 60	7 7 7 6 6 6 6 6 6 5 5 5	0 0 0 0 0 0 0 0 0 1 1 1 1	0.04 0.04 0.04 0.04 0.03 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19	79 79 79 80 80 81 81 81 81 82 82	50 51 51 51 51 51 52 52 52 52 52 52 52 52 53	64 65 65 65 65 66 66 66 67 67 67	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1	2 2 2 2 3 3 3 3 3 3 3 3 4 4 4	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20	65 65 65 65 65 66 66 66 66 66 67	43 43 43 43 43 43 43 44 44 44 44	54 54 54 54 54 54 55 55 55 55 55	11 11 11 11 11 11 10 10 10 10 10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20	71 71 72 72 72 72 73 73 73 73 74 74 74	46 46 46 46 46 46 46 47 47 47	58 59 59 59 59 59 60 60 60 60 61 61	7 7 7 6 6 6 6 6 6 6 5 5 5 5	0 0 0 0 0 0 0 0 0 1 1 1 1 1	0.04 0.04 0.04 0.04 0.03 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20	79 79 79 80 80 81 81 81 82 82 82	50 51 51 51 51 52 52 52 52 52 52 52 52 53	64 65 65 65 66 66 66 66 67 67 67 67	3 3 3 2 2 2 2 2 2 2 2 2 2 2 1 1 1	2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21	65 65 65 65 65 66 66 66 66 66 67	43 43 43 43 43 43 43 44 44 44 44 44	54 54 54 54 54 54 55 55 55 55 55 55	11 11 11 11 11 11 10 10 10 10 10 10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	71 71 72 72 72 73 73 73 73 74 74 74 74 75	46 46 46 46 46 46 47 47 47 47 47	58 58 59 59 59 59 60 60 60 60 61 61	7 7 7 6 6 6 6 6 6 6 5 5 5 5	0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	0.04 0.04 0.04 0.04 0.03 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	79 79 79 80 80 80 81 81 81 82 82 82 82	50 51 51 51 51 52 52 52 52 52 52 52 52 53 53	64 65 65 65 65 66 66 66 67 67 67 67 68	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1	2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	65 65 65 65 65 66 66 66 66 66 67	43 43 43 43 43 43 43 44 44 44 44	54 54 54 54 54 54 55 55 55 55 55	11 11 11 11 11 11 10 10 10 10 10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	71 71 72 72 72 72 73 73 73 73 74 74 74	46 46 46 46 46 46 46 47 47 47	58 59 59 59 59 59 60 60 60 60 61 61	7 7 7 6 6 6 6 6 6 6 5 5 5 5	0 0 0 0 0 0 0 0 0 1 1 1 1 1	0.04 0.04 0.04 0.04 0.03 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	79 79 79 80 80 81 81 81 82 82 82	50 51 51 51 51 52 52 52 52 52 52 52 52 53	64 65 65 65 66 66 66 66 67 67 67 67	3 3 3 2 2 2 2 2 2 2 2 2 2 2 1 1 1	2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	65 65 65 65 65 66 66 66 66 67 67 67 67 68	43 43 43 43 43 43 44 44 44 44 44 44 44	54 54 54 54 54 55 55 55 55 55 56 56 56	11 11 11 11 11 11 11 10 10 10 10 10 10 1		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	71 71 72 72 72 73 73 73 73 74 74 74 75 75 75	46 46 46 46 46 46 47 47 47 47 47 47 48 48	58 58 59 59 59 59 60 60 60 60 61 61 61 62 62	7 7 7 6 6 6 6 6 6 6 5 5 5 5 5 5 4 4	000000000000000000000000000000000000000	0.04 0.04 0.04 0.04 0.03 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	79 79 79 80 80 80 81 81 81 82 82 82 82 83 83 83	50 51 51 51 51 52 52 52 52 52 52 53 53 53 53 54	64 65 65 65 66 66 66 67 67 67 68 68 68 68	3 3 3 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 3 4 4 4 4 4 4 4 5 5 5 5	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25	65 65 65 65 66 66 66 66 67 67 67 67 68 68	43 43 43 43 43 43 44 44 44 44 44 44 44 4	54 54 54 54 54 55 55 55 55 55 56 56 56	11 11 11 11 11 11 10 10 10 10 10 10 10 9 9		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	71 71 72 72 72 73 73 73 73 74 74 74 75 75 75 76	46 46 46 46 46 46 47 47 47 47 47 47 48 48	58 58 59 59 59 59 60 60 60 60 61 61 61 62 62 62	7 7 7 6 6 6 6 6 6 6 5 5 5 5 5 4 4 4		0.04 0.04 0.04 0.04 0.03 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	79 79 79 80 80 80 81 81 81 82 82 82 82 83 83 83 83	50 51 51 51 51 52 52 52 52 52 52 53 53 53 53 54 54	64 65 65 65 66 66 66 67 67 67 68 68 68 69 69	3 3 3 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26	65 65 65 65 65 66 66 66 66 67 67 67 67 68 68	43 43 43 43 43 43 44 44 44 44 44 44 44 4	54 54 54 54 54 55 55 55 55 55 56 66 56 56	11 11 11 11 11 11 11 10 10 10 10 10 10 1		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	71 71 72 72 72 73 73 73 74 74 74 75 75 75 76 76	46 46 46 46 46 46 47 47 47 47 47 47 48 48 48	58 58 59 59 59 59 60 60 60 61 61 61 62 62 62 62	7 7 7 6 6 6 6 6 6 6 5 5 5 5 5 5 4 4 4 4	000000000000000000000000000000000000000	0.04 0.04 0.04 0.04 0.03 0.03 0.03 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	79 79 79 80 80 80 81 81 81 82 82 82 83 83 83 83 84	50 51 51 51 51 52 52 52 52 52 52 52 53 53 53 53 53 54 54	64 65 65 65 66 66 66 67 67 67 68 68 68 69 69	3 3 3 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 5	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27	65 65 65 65 65 66 66 66 66 67 67 67 67 68 68 68	43 43 43 43 43 43 44 44 44 44 44 44 44 4	54 54 54 54 54 55 55 55 55 55 56 56 56 56	11 11 11 11 11 11 10 10 10 10 10 10 10 9 9 9 9		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	71 71 72 72 72 73 73 73 74 74 74 75 75 75 76 76 76	46 46 46 46 46 46 47 47 47 47 47 47 48 48 48	58 58 59 59 59 59 60 60 60 61 61 61 62 62 62 62 62 62	7 7 7 6 6 6 6 6 6 6 5 5 5 5 5 5 4 4 4 4 4		0.04 0.04 0.04 0.04 0.03 0.02 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	79 79 79 80 80 80 81 81 81 82 82 82 82 83 83 83 84 84	50 51 51 51 51 52 52 52 52 52 52 53 53 53 53 53 54 54	64 65 65 65 66 66 66 67 67 67 67 68 68 68 69 69	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 5 5 5	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	65 65 65 65 65 66 66 66 66 67 67 67 67 68 68 68	43 43 43 43 43 43 44 44 44 44 44 44 45 45	54 54 54 54 54 55 55 55 55 55 56 66 66 57	11 11 11 11 11 11 10 10 10 10 10 10 10 9 9 9 9		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	71 71 72 72 72 73 73 73 74 74 74 75 75 75 76 76 76 76	46 46 46 46 46 46 47 47 47 47 47 47 48 48 48 48	58 58 59 59 59 59 60 60 60 61 61 61 62 62 62 62 62 62 63	7 7 7 6 6 6 6 6 6 6 6 5 5 5 5 5 5 4 4 4 4 4 4		0.04 0.04 0.04 0.04 0.03 0.02 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	79 79 79 80 80 80 81 81 81 82 82 82 83 83 83 83 84 84 84	50 51 51 51 51 52 52 52 52 52 52 52 53 53 53 53 54 54 54 54	64 65 65 65 66 66 66 67 67 67 68 68 68 69 69 69	3 3 3 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 5 5 5	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8	65 65 65 65 65 66 66 66 66 67 67 67 67 68 68 68	43 43 43 43 43 43 44 44 44 44 44 44 44 4	54 54 54 54 54 55 55 55 55 55 56 56 56 56	11 11 11 11 11 11 10 10 10 10 10 10 10 9 9 9 9		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	71 71 72 72 72 73 73 73 74 74 74 75 75 75 76 76 76	46 46 46 46 46 46 47 47 47 47 47 47 48 48 48	58 58 59 59 59 59 60 60 60 61 61 61 62 62 62 62 62 62	7 7 7 6 6 6 6 6 6 6 5 5 5 5 5 5 4 4 4 4 4		0.04 0.04 0.04 0.04 0.03 0.02 0.03	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	79 79 79 80 80 80 81 81 81 82 82 82 82 83 83 83 84 84	50 51 51 51 51 52 52 52 52 52 52 53 53 53 53 53 54 54	64 65 65 65 66 66 66 67 67 67 67 68 68 68 69 69	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 5 5 5	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	65 65 65 65 66 66 66 66 67 67 67 67 68 68 68 68 69 69	43 43 43 43 43 43 44 44 44 44 44 45 45 45	54 54 54 54 55 55 55 55 55 56 56 56 57 57 57	11 11 11 11 11 11 10 10 10 10 10 10 10 1		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	71 71 72 72 72 73 73 73 73 74 74 74 75 75 76 76 76 76 77 77	46 46 46 46 46 46 47 47 47 47 47 47 48 48 48 48 49 49	58 58 59 59 59 59 60 60 60 61 61 61 62 62 62 62 62 63 63 63	7 7 7 6 6 6 6 6 6 6 5 5 5 5 5 5 5 4 4 4 4 4 4	0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1	0.04 0.04 0.04 0.04 0.03 0.02	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	79 79 79 80 80 80 81 81 81 82 82 82 82 83 83 83 84 84 84 85 85	50 51 51 51 51 52 52 52 52 52 52 53 53 53 53 54 54 54 55 55 55	64 65 65 65 66 66 66 67 67 67 68 68 68 69 69 69 70 70	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 5 5 5	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	65 65 65 65 66 66 66 66 67 67 67 67 68 68 68 68 69 69	43 43 43 43 43 43 44 44 44 44 44 45 45 45	54 54 54 54 55 55 55 55 55 56 56 56 57 57	11 11 11 11 11 11 10 10 10 10 10 10 10 9 9 9 9		0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	71 71 72 72 72 73 73 73 73 74 74 74 75 75 76 76 76 77 77 77	46 46 46 46 46 46 47 47 47 47 47 48 48 48 48 49	58 58 59 59 59 59 60 60 60 61 61 61 62 62 62 62 62 63 63	7 7 7 6 6 6 6 6 6 6 5 5 5 5 5 5 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1	0.04 0.04 0.04 0.04 0.03 0.02	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	79 79 79 80 80 80 81 81 81 82 82 82 82 83 83 83 84 84 84 85 85	50 51 51 51 51 52 52 52 52 52 52 53 53 53 53 54 54 54 54 55 55	64 65 65 65 66 66 66 67 67 67 67 68 68 68 69 69 69	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 5 6 6	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02



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

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

Station Name: STOCKTON AP SCK CALIFORNIA Station Number: 048558

Latitude: 37 B 53* 39 (Longitude: -121 B 14***** 14 Elevation (feet):

Climate Division: CA 05 San Joaquin Drainage Basin

	ν.		J	_ Clin	nate [Divisio	n: CA	05 S	an Joa	quin D	raina	ge Ba	sin					I	Page	2 of 3
Date	MAX	MIN	JUNE AVG	HDD	CDD	PRCP	Date	MAX	MIN	JULY AVG	HDD	CDD	PRCP	Date	MAX	MIN	AUGUST AVG	HDD	CDD	PRCP
1	85	55	70	1	6	0.01	1	92	60	76	0	11	0.00	1	94	61	78	0	13	0.00
2	86 86	55 55	71 71	1 1	6 6	0.01	2	93 93	60 60	76 76	0	11 11	0.00	2	94 94	61 61	78 77	0	13 13	0.00
4	86	56	71	1	6	0.01	4	93	60	76	0	12	0.00	4	94	61	77	0	13	0.00
5	87 87	56	71	1	7	0.01	5	93	60 60	76	0	12	0.00	5	94	61	77	0	13	0.00
6 7	8 / 87	56 56	71 72	1	7 7	0.01	6	93 93	61	77 77	0	12 12	0.00	6	94 94	61 61	77 77	0	12 12	0.00
8	87	56	72	0	7	0.01	8	94	61	77	0	12	0.00	8	93	61	77	0	12	0.00
9	87 88	57 57	72 72	0	7 8	0.01	9	94 94	61 61	77 77	0	12 12	0.00	9	93 93	61 61	77 77	0	12 12	0.00
11	88	57	72	0	8	0.00	11	94	61	77	0	13	0.00		93	61	77	0	12	0.00
12	88	57	73	0	8	0.00	12	94	61	77	0	13	0.00		93	61	77	0	12	0.00
13	88 89	57 57	73 73	0	8	0.00	13 14	94 94	61 61	77 77	0	13 13	0.01	13 14	93 93	60 60	77 77	0	12 12	0.00
15	89	58	73	0	8	0.00	15	94	61	77	0	13	0.01	15	93	60	77	0	12	0.00
16	89	58	73	0	9	0.00	16	94	61	77	0	13	0.01		93	60	77	0	12	0.00
17 18	89 90	58 58	74 74	0	9 9	0.00	1	94 94	61 61	78 78	0	13 13	0.01		93 92	60 60	76 76	0	12 12	0.00
19	90	58	74	0	9	0.00	19	94	61	78	0	13	0.00		92	60	76	0	11	0.00
20	90	58	74 74	0	9	0.00	1	94	61	78	0	13 13	0.00		92 92	60	76	0	11	0.00
21 22	90 90	58 59	74	0	9 10	0.00	22	94 95	61 61	78 78	0	13	0.00		92	60 60	76 76	0	11 11	0.00
23	91	59	75	0	10	0.00	23	95	61	78	0	13	0.00	23	92	60	76	0	11	0.00
24 25	91 91	59 59	75 75	0	10 10	0.00	24 25	94 94	61 61	78 78	0	13 13	0.00	24 25	92 92	60 60	76 76	0	11 11	0.00
26	91	59	75	0	10	0.00	26	94	61	78	0	13	0.00	26	92	60	76	0	11	0.00
27	91	59	75	0	10	0.00	27	94	61	78	0	13	0.00	27	91	60	76	0	11	0.01
28 29	92 92	59 59	75 76	0	11 11	0.00	28 29	94 94	61 61	78 78	0	13 13	0.00	28 29	91 91	60 59	76 75	0	11 11	0.01
30	92	60	76	0	11	0.00	30	94	61	78	0	13	0.00	30	91	59	75	0	11	0.01
				_			31	94	61	77	0	13	0.00	31	91	59	75	0	10	0.01
MTH:	88.9	57.5	73.2	6 CLIMAN	254	0.09	MTH:	93.8	60.8 59.5	77.3 75.7	0	390 1007	0.05	MTH:	92.6	60.3	76.5	0	363	0.05
	SUMMER SEASON:																			
		QE!	DTEMBI		IEK SE	ASUN.		J1.0					0.13			NC	WEMBE	:D		
Date	MAX	SEI MIN	PTEMBI AVG	ER		PRCP	Date	MAX		СТОВЕ	R	CDD	PRCP	Date	MAX	NC MIN	OVEMBE AVG		CDD	PRCP
1	91	MIN 59	AVG 75	ER HDD	CDD	PRCP 0.01	1	MAX 84	O MIN 54	CTOBEI AVG	R HDD	CDD 5	PRCP 0.01	1	71	MIN 46	AVG 59	HDD 7	0	0.05
1 2	91 91	MIN 59 59	75 75	HDD 0 0	CDD 10 10	PRCP 0.01 0.01	1 2	MAX 84 84	0 MIN 54 54	CTOBEI AVG 69 69	R HDD	CDD 5 5 5	PRCP 0.01 0.02	1 2	71 71	46 46	59 58	7 7	0	0.05
1	91	MIN 59	AVG 75	ER HDD	CDD	PRCP 0.01	1	MAX 84	O MIN 54	CTOBEI AVG	R HDD	CDD 5	PRCP 0.01	1	71	MIN 46	AVG 59	HDD 7	0	0.05
1 2 3 4 5	91 91 91 90 90	59 59 59 59 59	75 75 75 75 75 75	## HDD 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10	PRCP 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	MAX 84 84 84 83 83	O MIN 54 54 54 54 54 53	69 69 69 69 69	R HDD 0 0 0 1 1	CDD 5 5 5 4 4 4	PRCP 0.01 0.02 0.02 0.02 0.02	1 2 3 4 5	71 71 70 69 69	MIN 46 46 45 45 45	59 58 58 57 57	7 7 7 7 8 8	0 0 0 0	0.05 0.05 0.05 0.05 0.05
1 2 3 4 5	91 91 91 90 90	59 59 59 59 59 59	75 75 75 75 75 75	ER HDD 0 0 0 0	CDD 10 10 10 10 10	PRCP 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	MAX 84 84 84 83 83 83	MIN 54 54 54 54 54 53 53	69 69 69 69 69 68	R HDD 0 0 0 1 1	CDD 5 5 5 4 4 4 4	PRCP 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4	71 71 70 69 69	46 46 45 45 45 45	59 58 58 57 57	7 7 7 7 8 8 8	0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05
1 2 3 4 5	91 91 91 90 90	59 59 59 59 59	75 75 75 75 75 75	## HDD 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10	PRCP 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	MAX 84 84 84 83 83	O MIN 54 54 54 54 54 53	69 69 69 69 69	R HDD 0 0 0 1 1	CDD 5 5 5 4 4 4	PRCP 0.01 0.02 0.02 0.02 0.02	1 2 3 4 5	71 71 70 69 69	MIN 46 46 45 45 45	59 58 58 57 57	7 7 7 7 8 8	0 0 0 0	0.05 0.05 0.05 0.05 0.05
1 2 3 4 5 6 7 8	91 91 91 90 90 90 90	59 59 59 59 59 59 59 59 59	75 75 75 75 75 75 75 74 74	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 10 10 10 9	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9	MAX 84 84 84 83 83 83 82 82 82	0 MIN 54 54 54 53 53 53 53 53	69 69 69 69 68 68 68 67	R HDD 0 0 0 1 1 1 1 1 1	CDD 5 5 5 4 4 4 4 3 3 3	PRCP 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8	71 71 70 69 69 68 68 67 67	MIN 46 46 45 45 45 45 45 44 44	59 58 58 57 57 57 56 56 55	7 7 7 8 8 8 9 9 9 9	0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9	91 91 90 90 90 90 90 90	MIN 59 59 59 59 59 59 59 59 59 59 59 59 59	75 75 75 75 75 75 75 74 74 74 74	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 10 10 9 9	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9	MAX 84 84 84 83 83 83 82 82 82	MIN 54 54 54 54 53 53 53 53 52 52	69 69 69 69 69 68 68 68 67 67	R HDD 0 0 0 1 1 1 1 1 1	CDD 5 5 5 4 4 4 4 3 3 3 3 3 3	PRCP 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9	71 71 70 69 69 68 68 67 67	MIN 46 46 45 45 45 45 44 44 44	AVG 59 58 58 57 57 57 56 56 55 55	7 7 7 7 8 8 8 9 9 9	0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12	91 91 91 90 90 90 90	59 59 59 59 59 59 59 59 59 59 59 58	AVG 75 75 75 75 75 74 74 74 74 74	ER HDD 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 10 10 10 9	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11	MAX 84 84 84 83 83 83 82 82 82 81 81 81	MIN 54 54 54 54 53 53 53 53 52 52 52 52	69 69 69 69 68 68 68 67	R HDD 0 0 0 1 1 1 1 1 1 1 1	CDD 5 5 5 4 4 4 3 3 3 3 3 3	PRCP 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11	71 71 70 69 69 68 68 67 67 66 66 65	46 46 45 45 45 44 44 44 43 43	59 58 58 57 57 57 56 56 55 55 55	7 7 7 8 8 8 9 9 9 9	0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13	91 91 90 90 90 90 90 90 90 89 89	59 59 59 59 59 59 59 59 59 59 59 58 58	AVG 75 75 75 75 75 74 74 74 74 74	ER HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 10 9 9 9 9 9 9 9	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13	MAX 84 84 84 83 83 83 82 82 82 81 81 81 80	MIN 54 54 54 54 53 53 53 53 52 52 52 52 51	69 69 69 69 69 68 68 67 67 67 67 66 66	R HDD 0 0 0 1 1 1 1 1 1 1 1 1	5 5 5 5 4 4 4 4 3 3 3 3 3 3	PRCP 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13	71 71 70 69 69 68 68 67 67 66 66 65	MIN 46 45 45 45 45 44 44 43 43 43	59 58 58 57 57 57 56 56 55 55 55 54	7 7 7 8 8 8 9 9 9 10 10 10	0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12	91 91 90 90 90 90 90 90 90 89	59 59 59 59 59 59 59 59 59 59 59 58	AVG 75 75 75 75 75 74 74 74 74 74	ER HDD 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 10 10 10 9 9 9 9 9	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14	MAX 84 84 84 83 83 83 82 82 82 81 81 81	MIN 54 54 54 54 53 53 53 53 52 52 52 52	CTOBEI AVG 69 69 69 69 68 68 67 67 67 67	R HDD 0 0 0 1 1 1 1 1 1 1 1	CDD 5 5 5 4 4 4 3 3 3 3 3 3	PRCP 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13	71 71 70 69 69 68 68 67 67 66 66 65	46 46 45 45 45 44 44 44 43 43	59 58 58 57 57 57 56 56 55 55 55	7 7 7 8 8 8 9 9 9 10 10	0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	91 91 90 90 90 90 90 90 89 89 89 89 89	MIN 59 59 59 59 59 59 59 59 58 58 58 58 58	AVG 75 75 75 75 75 74 74 74 74 74 73 73 73	ER HDD	CDD 10 10 10 10 10 10 10 9 9 9 9 9 9 9 9 8	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 84 84 84 83 83 82 82 81 81 80 79 79	MIN 54 54 54 54 53 53 53 53 52 52 52 51 51 51	CTOBEI AVG 69 69 69 68 68 68 67 67 67 67 66 66 66 65 65	R HDD 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2	CDD 5 5 5 4 4 4 3 3 3 3 3 2 2 2	PRCP 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	71 71 70 69 69 68 68 67 67 66 65 65 64 64	MIN 46 45 45 45 45 44 44 43 43 43 42 42	59 58 57 57 57 56 56 55 55 54 53 53	7 7 7 8 8 8 9 9 9 10 10 10 11 11 11	0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	91 91 90 90 90 90 90 90 89 89 89 89 89 88 88	59 59 59 59 59 59 59 59 59 58 58 58 58 58	75 75 75 75 75 75 74 74 74 74 74 73 73 73	ER HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 10 9 9 9 9 9 9 9 9 8 8	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	MAX 84 84 84 83 83 82 82 82 81 81 80 80 79 79 79	MIN 54 54 54 54 53 53 53 52 52 52 51 51 51 50	CTOBEI AVG 69 69 69 68 68 68 67 67 67 67 66 66 66 65 65	R HDD 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2	CDD 5 5 5 4 4 4 4 3 3 3 3 3 2 2 2 2 2	PRCP 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	71 71 70 69 69 68 68 67 67 66 65 65 64 64 64	MIN 46 45 45 45 45 44 44 43 43 43 43 42 42 42	59 58 58 57 57 56 56 55 55 54 54 53 53 53 52	7 7 7 7 8 8 8 9 9 9 10 10 10 11 11 11 11 12 12	0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	91 91 90 90 90 90 90 90 89 89 89 89 89	MIN 59 59 59 59 59 59 59 59 58 58 58 58 58	AVG 75 75 75 75 75 74 74 74 74 74 73 73 73	ER HDD	CDD 10 10 10 10 10 10 10 9 9 9 9 9 9 9 9 8	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MAX 84 84 84 83 83 82 82 81 81 80 79 79	MIN 54 54 54 54 53 53 53 53 52 52 52 51 51 51	CTOBEI AVG 69 69 69 68 68 68 67 67 67 67 66 66 66 65 65	R HDD 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2	CDD 5 5 5 4 4 4 3 3 3 3 3 2 2 2	PRCP 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	71 71 70 69 69 68 68 67 67 66 65 65 64 64	MIN 46 45 45 45 45 44 44 43 43 43 42 42	59 58 57 57 57 56 56 55 55 54 53 53	7778888899910101111111111111111111111111	0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	91 91 90 90 90 90 90 90 89 89 89 89 88 88 88 88	59 59 59 59 59 59 59 59 59 58 58 58 58 58 57 57	AVG 75 75 75 75 75 74 74 74 74 73 73 73 73 73 73 73 72 72	ER HDD	CDD 10 10 10 10 10 10 10 9 9 9 9 9 9 9 9 8 8 8 8 8	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MAX 84 84 83 83 83 82 82 81 81 80 79 79 78 78 77	MIN 54 54 54 54 53 53 53 53 52 52 52 52 51 51 51 50 50 49	CTOBEL AVG 69 69 69 68 68 68 67 67 67 66 66 65 65 64 64 64 63	R HDD 0 0 0 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3	CDD 5 5 5 4 4 4 3 3 3 3 3 2 2 2 2 2 2 2 2 2	PRCP 0.01 0.02 0.02 0.02 0.02 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	71 71 70 69 68 68 67 67 66 65 65 64 64 63 63 62 62	MIN 46 45 45 45 45 44 44 43 43 43 42 42 42 41 41	AVG 59 58 58 57 57 56 56 55 55 54 54 53 53 53 52 52 52 51	7778888999910101111111111111111111111111	0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	91 91 90 90 90 90 90 90 89 89 89 89 88 88 88 88 88	59 59 59 59 59 59 59 59 59 58 58 58 58 58 57 57 57	AVG 75 75 75 75 75 74 74 74 74 73 73 73 73 73 73 73 73 73 73 73 73 73	ER HDD	CDD 10 10 10 10 10 10 10 9 9 9 9 9 9 9 7 8 8 8 8 8 8 7	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MAX 84 84 84 83 83 83 82 82 82 81 81 81 80 80 79 79 78 77	MIN 54 54 54 53 53 53 53 52 52 52 51 51 51 50 50 49 49	CTOBEI AVG 69 69 69 68 68 68 67 67 67 67 66 66 66 65 65 64 64 63 63	R HDD 0 0 0 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	CDD 5 5 5 4 4 4 3 3 3 3 3 2 2 2 2 2 2 1	PRCP 0.01 0.02 0.02 0.02 0.02 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	71 71 70 69 68 68 67 67 66 65 65 64 64 63 63 62 62 61	MIN 46 45 45 45 45 44 44 43 43 43 42 42 42 41 41 41	AVG 59 58 58 57 57 56 56 55 55 54 54 53 53 53 52 52 52 51 51	7778888999910101111111111111111111111111	0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	91 91 90 90 90 90 90 90 89 89 89 89 89 88 88 88 88 88 87 87	59 59 59 59 59 59 59 59 59 58 58 58 58 58 57 57 57 57 57	AVG 75 75 75 75 75 74 74 74 74 73 73 73 73 73 73 73 73 73 73 73 73 73	ER HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 9 9 9 9 9 9 9 7 7 7	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	MAX 84 84 84 83 83 82 82 82 81 81 81 80 79 79 78 78 77 76 76	MIN 54 54 54 54 53 53 53 52 52 52 51 51 51 50 50 49 49 49 49	CTOBEI AVG 69 69 69 69 68 68 68 67 67 67 66 66 65 65 64 64 64 63 63 63 63	R HDD 0 0 0 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3 4	CDD 5 5 5 4 4 4 3 3 3 3 3 2 2 2 2 2 2 1 1 1	PRCP 0.01 0.02 0.02 0.02 0.02 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	71 71 70 69 69 68 68 67 66 65 65 64 64 64 63 62 62 61 61	MIN 46 45 45 45 45 44 44 43 43 43 42 42 42 41 41 40 40	59 58 58 57 57 56 56 55 55 54 54 53 53 52 52 52 51 51 50	7778888899991001011111111111111111111111		0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	91 91 91 90 90 90 90 90 89 89 89 89 89 88 88 88 88 88 87 87 87	59 59 59 59 59 59 59 59 59 58 58 58 58 58 57 57 57 57 57 57	AVG 75 75 75 75 75 74 74 74 74 73 73 73 73 73 73 73 73 71 71	ER HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 9 9 9 9 9 9 9 7 7 7 7	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	MAX 84 84 84 83 83 82 82 81 81 80 79 79 78 77 76 76 75	MIN 54 54 54 54 53 53 53 52 52 52 51 51 51 50 50 49 49 49 49 48	CTOBEI AVG 69 69 69 68 68 68 67 67 67 66 66 65 65 64 64 64 63 63 63 62 62	R HDD 0 0 0 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 3	CDD 5 5 5 4 4 4 3 3 3 3 3 2 2 2 2 2 2 1 1 1 1	PRCP 0.01 0.02 0.02 0.02 0.02 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	71 71 70 69 69 68 68 67 66 65 65 64 64 64 63 62 62 61 61 61	MIN 46 45 45 45 45 44 44 43 43 43 42 42 41 41 41 40 40 40	59 58 58 57 57 57 56 56 55 55 55 54 54 53 53 53 52 52 52 51 51 50 50	7778888999910101111111111111111111111111		0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	91 91 90 90 90 90 90 90 89 89 89 89 89 88 88 88 88 88 87 87	59 59 59 59 59 59 59 59 59 58 58 58 58 58 57 57 57 57 57	AVG 75 75 75 75 75 74 74 74 74 73 73 73 73 73 73 73 73 73 73 73 73 73	ER HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CDD 10 10 10 10 10 10 9 9 9 9 9 9 9 7 7 7	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	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	MAX 84 84 84 83 83 82 82 82 81 81 81 80 79 79 78 78 77 76 76	MIN 54 54 54 54 53 53 53 52 52 52 51 51 51 50 50 49 49 49 49	CTOBEI AVG 69 69 69 69 68 68 68 67 67 67 66 66 65 65 64 64 64 63 63 63 63	R HDD 0 0 0 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3 4	CDD 5 5 5 4 4 4 3 3 3 3 3 2 2 2 2 2 2 1 1 1	PRCP 0.01 0.02 0.02 0.02 0.02 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	71 71 70 69 69 68 68 67 66 65 65 64 64 64 63 62 62 61 61	MIN 46 45 45 45 45 44 44 43 43 43 42 42 42 41 41 40 40	59 58 58 57 57 56 56 55 55 54 54 53 53 52 52 52 51 51 50	7778888899991001011111111111111111111111		0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
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 27	91 91 90 90 90 90 90 90 89 89 89 89 88 88 88 88 87 87 87 87 86 86 86	59 59 59 59 59 59 59 59 58 58 58 58 57 57 57 57 57 57 56 56 56 56 55	AVG 75 75 75 75 75 74 74 74 74 73 73 73 73 73 73 71 71 71 70	ER HDD	CDD 10 10 10 10 10 10 9 9 9 9 9 9 9 7 7 7 7 7 6 6	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.	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 27	MAX 84 84 84 83 83 82 82 82 81 81 80 80 79 79 78 78 77 76 76 75 74 74	MIN 54 54 54 54 53 53 53 52 52 52 51 51 51 50 50 49 49 49 49 48 48 48	CTOBEI AVG 69 69 69 68 68 68 67 67 67 66 66 65 64 64 64 63 63 63 62 62 62 61 61	R HDD 0 0 0 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 3	CDD 5 5 5 4 4 4 4 3 3 3 3 3 2 2 2 2 2 1 1 1 1 1 1	PRCP 0.01 0.02 0.02 0.02 0.02 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 27	71 71 70 69 68 68 67 67 66 65 64 64 63 63 62 62 61 61 60 60 59 59	MIN 46 45 45 45 45 44 44 43 43 43 43 42 42 41 41 41 40 40 40 39 39	59 58 58 57 57 56 56 55 55 54 54 53 53 53 52 52 52 51 51 50 50 49 49	7778888899991001001101111111111111111111		0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06
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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: STOCKTON AP SCK CALIFORNIA Station Number: 048558

Latitude: 37^B 53^* 39 (Longitude: -121^B 14^* 14 (Elevation (feet): 22

Climate Division: CA 05 San Joaquin Drainage Basin Page 3 of 3

PRECIPITATION PROBABILITIES													
Probability	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC /	ANNUAL
0.005	0.03	0.05	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	3.71
0.010	0.06	0.08	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	4.28
0.050	0.22	0.27	0.15	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.15	6.19
0.100	0.41	0.45	0.29	0.18	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.28	7.42
0.200	0.76	0.79	0.58	0.32	0.00	0.00	0.00	0.00	0.00	0.09	0.32	0.52	9.13
0.300	1.14	1.14	0.89	0.45	0.02	0.00	0.00	0.00	0.00	0.19	0.56	0.77	10.52
0.400	1.55	1.50	1.24	0.59	0.08	0.00	0.00	0.00	0.00	0.32	0.84	1.05	11.82
0.500	2.03	1.92	1.65	0.75	0.17	0.04	0.00	0.00	0.02	0.48	1.18	1.37	13.12
0.600	2.59	2.40	2.14	0.94	0.31	0.07	0.00	0.00	0.10	0.69	1.59	1.74	14.52
0.700	3.30	3.00	2.77	1.17	0.51	0.11	0.00	0.00	0.26	0.96	2.13	2.22	16.12
0.800	4.29	3.82	3.64	1.49	0.83	0.17	0.03	0.00	0.53	1.36	2.90	2.87	18.14
0.900	5.93	5.18	5.11	2.01	1.44	0.25	0.15	0.06	1.07	2.07	4.22	3.97	21.21
0.950	7.55	6.50	6.57	2.52	2.09	0.34	0.31	0.28	1.67	2.79	5.55	5.04	23.97
0.990	11.26	9.49	9.93	3.66	3.67	0.54	0.79	1.10	3.17	4.50	8.65	7.50	29.75
0.995	12.85	10.76	11.37	4.15	4.38	0.62	1.00	1.53	3.83	5.25	9.99	8.55	32.07

PRECIPITATION QUINTILES													
Level	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
0 <	0.14	0.29	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
1	0.14	0.29	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
	0.76	0.79	0.58	0.32	0.00	0.00	0.00	0.00	0.00	0.09	0.32	0.52	
2	0.77	0.80	0.59	0.33	0.01	0.00	0.00	0.00	0.00	0.10	0.33	0.53	
	1.55	1.50	1.24	0.59	0.08	0.00	0.00	0.00	0.00	0.32	0.84	1.05	
3	1.56	1.51	1.25	0.60	0.09	0.01	0.00	0.00	0.01	0.33	0.85	1.06	
	2.59	2.40	2.14	0.94	0.31	0.07	0.00	0.00	0.10	0.69	1.59	1.74	
4	2.60	2.41	2.15	0.95	0.32	0.08	0.01	0.00	0.11	0.70	1.60	1.75	
	4.29	3.82	3.64	1.49	0.83	0.17	0.03	0.00	0.53	1.36	2.90	2.87	
5	4.30	3.83	3.65	1.50	0.84	0.18	0.04	0.01	0.54	1.37	2.91	2.88	
	6.88	8.22	6.48	2.79	3.73	0.42	0.61	0.81	2.47	2.68	6.22	4.54	
6 >	6.88	8.22	6.48	2.79	3.73	0.42	0.61	0.81	2.47	2.68	6.22	4.54	

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