

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

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

Station Name: SANTA MARIA AP SMX CALIFORNIA Station Number: 047946

Latitude: 34 B 54 * 58 (Longitude: -120 B 27 * 55 (Elevation (feet): 254

Climate Division: CA 06 South Coast Drainage Basin

Page 1 of 3

		DE	CEMP	_						oast I							DDUAD		~50	1 of 3
Date	MAX	MIN	CEMBE	HDD	CDD	PRCP	Date	MAX	MIN	ANUAR AVG	Y HDD	CDD	PRCP	Date	MAX	MIN	BRUAR AVG		CDD	PRCF
1	67	39	53	12	0	0.05	1	64	38	51	14	0	0.07	1	64	41	53	13	0	0.10
2	66	39	53	12	0	0.05	2	64	38	51	14	0	0.07	2	64	41	53	13	0	0.11
3	66	39	53	13	0	0.05	3	64	38	51	14	0	0.07	3	64	41	53	13	0	0.11
4	66	39	53	13	0	0.05	4	64	38	51	14	0	0.07	4	64	41	53	13	0	0.11
5	66	39	52	13	0	0.05	5	64	39	51	14	0	0.07	5	64	41	53	13	0	0.11
6	66	39	52	13	0	0.05	6	64	39	51	14	0	0.07	6	65	41	53	12	0	0.11
7	66	38	52	13	0	0.05	7	64	39	51	14	0	0.08	7	65	41	53	12	0	0.11
8	66	38	52	13	0	0.05	8	63	39	51	14	0	0.08	8	65	41	53	12	0	0.11
9	65 CE	38	52	13	0	0.06		63	39	51	14	0	0.08	9	65 CE	41	53	12	0	0.11
10	65 65	38 38	52 52	13 14	0	0.06		63 64	39 39	51 51	14 14	0		10 11	65 65	41 41	53 53	12 12	0	0.11
12	65	38	52	14	0	0.06		64	39	51	14	0		12	65	41	53	12	0	0.11
13	65	38	52	14	0	0.06		64	39	52	14	0		13	65	41	53	12	0	0.12
14	65	38	52	14	0	0.06		64	39	52	14	0		14	65	41	53	12	0	0.12
15	65	38	52	14	0	0.06	15	64	39	52	14	0	0.08	15	65	41	53	12	0	0.12
16	65	38	51	14	0	0.06	16	64	39	52	14	0	0.08	16	65	41	53	12	0	0.12
17	65	38	51	14	0	0.06	17	64	39	52	13	0	0.09	17	65	42	53	12	0	0.12
18	65	38	51	14	0	0.06	l	64	39	52	13	0	0.09		65	42	53	12	0	0.12
19	65	38	51	14	0	0.06		64	40	52	13	0	0.09	1	65	42	53	12	0	0.12
20	64	38	51	14	0	0.06	-	64	40	52	13	0	0.09		65	42	53	12	0	0.12
21	64	38	51	14	0	0.06		64	40	52	13	0	0.09		65 65	42	53	12	0	0.12
22	64 64	38 38	51 51	14 14	0	0.06		64 64	40 40	52 52	13 13	0	0.09	22	65 65	42 42	53 53	12 12	0	0.12
24	64	38	51	14	0	0.06		64	40	52 52	13	0	0.09		65	42	53	12	0	0.12
25	64	38	51	14	0	0.06		64	40	52	13	0		25	65	42	53	11	0	0.12
26	64	38	51	14	0	0.07		64	40	52	13	0		26	65	42	54	11	0	0.12
27	64	38	51	14	0	0.07	l	64	40	52	13	0		27	65	42	54	11	0	0.12
28	64	38	51	14	0	0.07	28	64	40	52	13	0		28	65	42	53	11	0	0.12
29	64	38	51	14	0	0.07	29	64	40	52	13	0	0.10							
30	64	38	51	14	0	0.07	30	64	40	52	13	0	0.10							
31	64	38	51	14	0	0.07	31	64	40	52	13	0	0.10							
MTH:	64.9	38.2	51.6	422	0	1.84	MTH:	63.9	39.3	51.6	419	0	2.64	MTH:	64.8	41.4	53.1	337	0	3.23
				\/\/INIT		$V \subset V \cap V \cap V$														
				VVIIVI	LIVOL	ASON:		64.5	39.6	JZ.1	1178	0	7.71							
			MARCH							APRIL							MAY			
	MAX	MIN	AVG	HDD	CDD	PRCP		MAX	MIN	APRIL AVG	HDD	CDD	PRCP		MAX	MIN	AVG		CDD	
1	65	MIN 42	AVG 53	HDD	CDD 0	PRCP 0.12	1	MAX 66	MIN 43	APRIL AVG	HDD	CDD 0	PRCP	1	68	45	AVG 57	9	0	0.02
1 2	65 65	42 42	53 53	HDD 11 11	CDD 0 0	PRCP 0.12 0.12	1 2	MAX 66 66	MIN 43 43	APRIL AVG 55 55	HDD 10 10	CDD 0 0	PRCP 0.06 0.06	1 2	68 68	45 45	57 57	9	0	0.02
1 2 3	65 65 65	42 42 42	53 53 53	HDD 11 11 11	CDD 0 0 0	PRCP 0.12 0.12 0.11	1 2 3	MAX 66 66 67	MIN 43 43 43	APRIL AVG 55 55 55	HDD 10 10 10	CDD 0 0 0	PRCP 0.06 0.06 0.05	1 2 3	68 68 68	45 45 45	57 57 57	9 9 9	0 0 0	0.02 0.01 0.01
1 2 3 4	65 65 65 65	42 42 42 42 42	53 53 53 53	HDD 11 11 11 11	CDD 0 0 0	PRCP 0.12 0.12 0.11 0.11	1 2 3 4	MAX 66 66 67 67	MIN 43 43 43 43	APRIL AVG 55 55 55 55	HDD 10 10 10	CDD 0 0 0	PRCP 0.06 0.06 0.05 0.05	1 2 3 4	68 68 68	45 45 45 45	57 57 57 57	9 9 9 9	0 0 0	0.02 0.01 0.01 0.01
1 2 3 4 5	65 65 65 65	42 42 42 42 42 42	53 53 53 53 53	HDD 11 11 11 11 11	CDD 0 0 0 0	PRCP 0.12 0.12 0.11 0.11	1 2 3 4 5	MAX 66 66 67 67	MIN 43 43 43 43 43	55 55 55 55 55	HDD 10 10 10 10	CDD 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05	1 2 3 4 5	68 68 68 68	45 45 45 45 45	57 57 57 57 57	9 9 9 9	0 0 0 0	0.02 0.01 0.01 0.01 0.01
1 2 3 4	65 65 65 65 65	42 42 42 42 42 42	53 53 53 53 53 53 53	HDD 11 11 11 11 11 11	CDD 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11	1 2 3 4 5	MAX 66 66 67 67 67	MIN 43 43 43 43 43 43	55 55 55 55 55 55	HDD 10 10 10 10 10	CDD 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05	1 2 3 4 5	68 68 68 68 68	45 45 45 45 45 45	57 57 57 57 57 57	9 9 9 9 8 8	0 0 0 0 0	0.02 0.01 0.01 0.01 0.01
1 2 3 4 5	65 65 65 65 65 65	42 42 42 42 42 42 42	53 53 53 53 53 53 53 53	HDD 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11	1 2 3 4 5	MAX 66 66 67 67 67 67	MIN 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55	HDD 10 10 10 10 10 10	CDD 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05	1 2 3 4 5	68 68 68 68 68 68	45 45 45 45 45 46 46	57 57 57 57 57 57 57	9 9 9 9 8 8	0 0 0 0	0.02 0.01 0.01 0.01 0.01 0.01
1 2 3 4 5 6 7	65 65 65 65 65	42 42 42 42 42 42	53 53 53 53 53 53 53	HDD 11 11 11 11 11 11	CDD 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7	MAX 66 66 67 67 67	MIN 43 43 43 43 43 43	55 55 55 55 55 55	HDD 10 10 10 10 10	CDD 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04	1 2 3 4 5 6 7	68 68 68 68 68	45 45 45 45 45 45	57 57 57 57 57 57	9 9 9 9 8 8	0 0 0 0 0	0.02 0.01 0.01 0.01 0.01 0.01
1 2 3 4 5 6 7 8	65 65 65 65 65 65 65	42 42 42 42 42 42 42 42	53 53 53 53 53 53 53 53 54	HDD 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8	MAX 66 66 67 67 67 67 67	MIN 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55	HDD 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04	1 2 3 4 5 6 7 8	68 68 68 68 68 68	45 45 45 45 45 46 46	57 57 57 57 57 57 57 57	9 9 9 9 8 8 8	0 0 0 0 0 0	0.02 0.01 0.01 0.01 0.01 0.01 0.01
1 2 3 4 5 6 7 8	65 65 65 65 65 65 65 65	42 42 42 42 42 42 42 42 43	53 53 53 53 53 53 53 53 54 54	HDD 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10	MAX 66 66 67 67 67 67 67 67 67 68	MIN 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.04 0.04 0.04 0.04 0.03	1 2 3 4 5 6 7 8 9 10	68 68 68 68 68 68 68	45 45 45 45 45 46 46 46	AVG 57 57 57 57 57 57 57 57 57 57 57	9 9 9 9 8 8 8 8	0 0 0 0 0 0	0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01
1 2 3 4 5 6 7 8 9	65 65 65 65 65 65 65 64	MIN 42 42 42 42 42 42 42 42 43 43	53 53 53 53 53 53 53 53 53 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11	MAX 66 66 67 67 67 67 67 67	MIN 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.04	1 2 3 4 5 6 7 8 9 10 11	68 68 68 68 68 68 68 68	45 45 45 45 45 46 46 46 46	AVG 57 57 57 57 57 57 57 57 57 57 57 57	9 9 9 9 8 8 8 8 8	0 0 0 0 0 0 0	0.02 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	65 65 65 65 65 65 65 65 64 64 64	MIN 42 42 42 42 42 42 43 43 43 43	53 53 53 53 53 53 53 53 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13	MAX 66 66 67 67 67 67 67 67 67 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13	68 68 68 68 68 68 68 68 68 68	45 45 45 45 46 46 46 46 46 46 47	57 57 57 57 57 57 57 57 57 57 57 57 57	9 9 9 9 8 8 8 8 8 8	0 0 0 0 0 0 0 0	0.02 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	65 65 65 65 65 65 65 64 64 64 64	MIN 42 42 42 42 42 42 43 43 43 43 43	53 53 53 53 53 53 53 53 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14	MAX 66 66 67 67 67 67 67 67 67 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14	68 68 68 68 68 68 68 68 68 68 68	45 45 45 45 46 46 46 46 46 47 47	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8	0 0 0 0 0 0 0 0 0	0.02 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	65 65 65 65 65 65 65 64 64 64 64	MIN 42 42 42 42 42 42 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 66 66 67 67 67 67 67 67 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	68 68 68 68 68 68 68 68 68 68 68 68	45 45 45 45 46 46 46 46 47 47	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8	0 0 0 0 0 0 0 0 0	0.02 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	65 65 65 65 65 65 65 64 64 64 64 64	MIN 42 42 42 42 42 42 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 66 66 67 67 67 67 67 67 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	68 68 68 68 68 68 68 68 68 68 68 68 68 6	45 45 45 45 46 46 46 46 47 47 47	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 8 8	0 0 0 0 0 0 0 0 0 0	0.02 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	65 65 65 65 65 65 65 64 64 64 64 64 64	MIN 42 42 42 42 42 42 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	MAX 66 66 67 67 67 67 67 67 67 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	68 68 68 68 68 68 68 68 68 68 68 68 68 6	45 45 45 45 46 46 46 46 47 47 47 47	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 8 7	0 0 0 0 0 0 0 0 0 0	0.02 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	65 65 65 65 65 65 65 64 64 64 64 64 64	MIN 42 42 42 42 42 42 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MAX 66 66 67 67 67 67 67 67 67 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	68 68 68 68 68 68 68 68 68 68 68 68 69 69	45 45 45 45 46 46 46 46 47 47 47 47	AVG 57 57 57 57 57 57 57 57 57 57 57 58 58 58 58 58	9 9 9 9 8 8 8 8 8 8 8 8 7 7	0 0 0 0 0 0 0 0 0 0 0	0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	65 65 65 65 65 65 64 64 64 64 64 64 64 64	MIN 42 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MAX 66 66 67 67 67 67 67 67 67 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	68 68 68 68 68 68 68 68 68 68 68 69 69 69	45 45 45 45 46 46 46 46 47 47 47 47 47 47	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 8 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0	0.02 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	65 65 65 65 65 65 64 64 64 64 64 64 65 65	MIN 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MAX 66 67 67 67 67 67 67 67 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	68 68 68 68 68 68 68 68 68 68 68 69 69 69	45 45 45 45 46 46 46 46 47 47 47 47 47 47 47 48	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 8 7 7 7 7		0.02 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	65 65 65 65 65 65 64 64 64 64 64 64 64 64	MIN 42 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.1	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	MAX 66 66 67 67 67 67 67 67 67 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	68 68 68 68 68 68 68 68 68 68 68 69 69 69	45 45 45 45 46 46 46 46 47 47 47 47 47 47	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 8 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0	0.02 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	65 65 65 65 65 65 64 64 64 64 64 65 65 65	MIN 42 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	MAX 66 66 67 67 67 67 67 67 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	68 68 68 68 68 68 68 68 68 68 68 69 69 69 69	45 45 45 45 46 46 46 46 47 47 47 47 47 47 47 48 48	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 8 7 7 7 7 7		0.02 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	65 65 65 65 65 65 64 64 64 64 64 65 65 65	MIN 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.11 0.11 0.11 0.11 0.11 0.11 0.1	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 66 66 67 67 67 67 67 67 68 68 68 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	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	68 68 68 68 68 68 68 68 68 68 68 69 69 69 69	45 45 45 45 46 46 46 46 47 47 47 47 47 47 47 48 48	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 7 7 7 7 7 7 7		0.02 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	65 65 65 65 65 65 65 64 64 64 64 64 64 65 65 65 65	42 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.1	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	MAX 66 67 67 67 67 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	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	68 68 68 68 68 68 68 68 68 68 69 69 69 69 69	45 45 45 45 46 46 46 46 47 47 47 47 47 47 47 48 48	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 7 7 7 7 7 7		0.02 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 27	65 65 65 65 65 65 65 64 64 64 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65	MIN 42 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.1	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 66 67 67 67 67 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	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	68 68 68 68 68 68 68 68 68 68 69 69 69 69 69 69	45 45 45 45 46 46 46 46 46 47 47 47 47 47 47 47 48 48 48 48	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.02 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 27 28	65 65 65 65 65 65 65 64 64 64 64 64 65 65 65 65 65 65 66 66 65 66 66 66 66	## A STANT S	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.11 0.11 0.11 0.11 0.11 0.11 0.1	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 28	MAX 66 67 67 67 67 67 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	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 28	68 68 68 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69	45 45 45 45 46 46 46 46 47 47 47 47 47 47 48 48 48 48 48	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.02 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 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	65 65 65 65 65 65 65 64 64 64 64 64 65 65 65 65 65 65 66 66 66 66 66 66 66	MIN 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.1	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 28 29	MAX 66 67 67 67 67 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	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 28 29	68 68 68 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69	45 45 45 45 46 46 46 46 46 47 47 47 47 47 47 47 48 48 48 48 48 48 49	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
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 28 29 30	65 65 65 65 65 65 65 64 64 64 64 64 65 65 65 65 65 66 66 66 66 66 66 66 66	MIN 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.11 0.11 0.11 0.11 0.11 0.11 0.1	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 28 29	MAX 66 67 67 67 67 67 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	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 28 29 30	68 68 68 68 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 70 70	45 45 45 45 46 46 46 46 47 47 47 47 47 47 47 48 48 48 48 48 49 49	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.02 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 27 28 29 30 31 31 31 31 31 31 31 31 31 31 31 31 31	65 65 65 65 65 65 65 64 64 64 64 64 65 65 65 65 65 65 66 66 66 66 66 66 66	## A STANT S	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.1	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 28 29 30	MAX 66 67 67 67 67 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	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 28 29 30 31 31 31 31 31 31 31 31 31 31 31 31 31	68 68 68 68 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 70 70	45 45 45 45 46 46 46 46 47 47 47 47 47 47 47 47 48 48 48 48 48 49 49	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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 27 28 29 30 31 31 31 31 31 31 31 31 31 31 31 31 31	65 65 65 65 65 65 65 64 64 64 64 64 65 65 65 65 65 66 66 66 66 66 66 66 66	MIN 42 42 42 42 42 43 43 43 43 43 43 43 43 43 43 43 43 43	53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	HDD 11 11 11 11 11 11 11 11 11 11 11 11	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.12 0.12 0.11 0.11 0.11 0.11 0.11 0.1	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 28 29	MAX 66 67 67 67 67 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	MIN 43 43 43 43 43 43 43 43 43 43 43 43 43	APRIL AVG 55 55 55 55 55 55 55 55 55 55 55 55 5	HDD 10 10 10 10 10 10 10 10 10 10 10 10 10	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRCP 0.06 0.06 0.05 0.05 0.05 0.04 0.04 0.04 0.03 0.03 0.03 0.03 0.03	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 28 29 30	68 68 68 68 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 70 70	45 45 45 45 46 46 46 46 47 47 47 47 47 47 47 48 48 48 48 48 49 49	57 57 57 57 57 57 57 57 57 57 57 57 57 5	9 9 9 9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.02 0.01



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

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

Station Name: SANTA MARIA AP SMX CALIFORNIA Station Number: 047946

Latitude: 34 B 54 * 58 (Longitude: -120 B 27 * 55 (Elevation (feet): 254

Climate Division: CA 06 South Coast Drainage Basin Page 2 of 3

				_																2 01 3
Date	MAX	MIN	JUNE AVG	HDD	CDD	PRCP	Date	MAX	MIN	JULY AVG	HDD	CDD	PRCP	Date	MAX	MIN	AUGUST AVG		CDD	PRCP
1	70	49	59	6	0	0.01	1	73	52	62	3	0	0.00	1	74	54	64	2	*	0.00
2	70	49	59	6	0	0.01	2	73	52	63	3	0	0.00	2	74	54	64	2	*	0.00
3	70	49	60	6	0	0.01	3	73	52	63	3	0	0.00	3	74	54	64	2	*	0.00
4	70	49	60	6	0	0.01	4	73	53	63	3	0	0.00	4	74	54	64	2	*	0.00
5	70	49	60	5	0	0.01	5	73	53	63	3	0	0.00	5	74	54	64	2	*	0.00
6	70	49	60	5	0	0.00	6	73	53	63	3	0	0.00	6	74	55	64	1	0	0.00
7	71	49	60	5	0	0.00	7	73	53	63	3	0	0.00	7	74	55	64	1	0	0.00
8	71	50	60	5	0	0.00	8	73	53	63	2	0	0.00	8	74	55	64	1	0	0.00
9	71 71	50 50	60	5	0	0.00	9	73 73	53 53	63 63	2 2	*	0.00	9	74	55 55	64	1	0	0.00
10	71	50	60 60	5 5	0	0.00	10	73	53	63	2	*	0.00		74 74	55	64 64	1	0	0.00
12	71	50	61	5	0	0.00	12	73	53	63	2	*		12	74	54	64	1	1	0.00
13	71	50	61	5	0	0.00		73	53	63	2	*		13	74	54	64	1	1	0.00
14	71	50	61	5	0	0.00	14	73	54	63	2	*	0.01	14	74	54	64	1	1	0.00
15	71	50	61	5	0	0.00	15	73	54	64	2	*	0.01	15	74	54	64	1	1	0.00
16	72	50	61	4	0	0.00	16	74	54	64	2	*	0.00	16	74	54	64	1	1	0.00
17	72	51	61	4	0	0.00	17	74	54	64	2	*	0.00	17	74	54	64	1	1	0.00
18	72	51	61	4	0	0.00	18	74	54	64	2	*	0.00	18	74	54	64	1	1	0.00
19	72	51	61	4	0	0.00	1	74	54	64	2	*	0.00		74	54	64	2	1	0.00
20	72	51	61	4	0	0.00	20	74	54	64	2	*		20	74	54	64	2	1	0.00
21	72	51	62	4	*	0.00	21	74	54	64	2	*	0.00		74	54	64	2	1	0.00
22	72	51	62	4	*	0.00	22	74	54	64	2	*	0.00	22	74	54	64	2	1	0.00
23	72 72	51 51	62 62	4	*	0.00	23	74 74	54 54	64 64	2 2	*	0.00	23	74	54 54	64 64	2	1 1	0.00
24	72	51	62	4	*	0.00	24 25	74	54	64	2	*	0.00	24 25	74 74	54 54	64	2 2	1	0.00
26	72	52	62	4	*	0.00	26	74	54	64	2	*		26	75	54	65	2	1	0.00
27	72	52	62	3	*	0.00	27	74	54	64	2	*	0.00		75	54	65	2	1	0.01
28	73	52	62	3	*	0.00	28	74	54	64	2	*	0.00	28	75	54	65	2	1	0.01
29	73	52	62	3	*	0.00	29	74	54	64	2	*	0.00	29	75	54	65	2	1	0.01
30	73	52	62	3	*	0.00	30	74	54	64	2	*	0.00	30	75	54	65	2	1	0.01
							31	74	54	64	1	*	0.00	31	75	54	65	2	1	0.01
MTH:	71.4	50.4	60.9	135	10	0.05	MTH:	73.5	53.5	63.5	68	23	0.03	MTH:	74.2	54.2	64.2	49	25	0.05
				SUMM	IER SE	ASON:		73.0	52.7	62.9	252	58	0.13							
1									_		_							_		
		SE	PTEMBI	ER					O	CTOBE	R					NC	OVEMBE	R		
Date	MAX	MIN	AVG	HDD		PRCP		MAX	MIN	AVG	HDD	CDD	PRCP		MAX	MIN	AVG	HDD	CDD	PRCP
1	74	MIN 54	AVG 64	HDD 2	1	0.01	1	75	MIN 51	AVG 63	HDD 3	1	0.01	1	72	MIN 45	AVG 58	HDD 7	*	0.03
1 2	74 74	MIN 54 54	64 64	HDD 2 2 2	1 1	0.01	1 2	75 75	51 51	63 63	3 3	1 1	0.01	1 2	72 72	MIN 45 44	58 58	7 7		0.03
1 2 3	74 74 74	MIN 54 54 54	64 64 64	2 2 2 2	1 1 1	0.01 0.01 0.01	1 2 3	75 75 75	51 51 51	63 63 63	3 3 3 3	1 1 1	0.01 0.01 0.01	1 2 3	72 72 71	45 44 44	58 58 58	7 7 7 7	* *	0.03 0.03 0.03
1 2	74 74	MIN 54 54	64 64	HDD 2 2 2	1 1	0.01	1 2	75 75	51 51	63 63	3 3 3 3 3	1 1	0.01	1 2	72 72	MIN 45 44	58 58	7 7	*	0.03 0.03 0.03 0.03
1 2 3 4	74 74 74 75	MIN 54 54 54 54	64 64 64 64	2 2 2 2 2	1 1 1 1	0.01 0.01 0.01 0.01	1 2 3 4	75 75 75 75	51 51 51 51	63 63 63 63	3 3 3 3	1 1 1 1	0.01 0.01 0.01 0.01	1 2 3 4	72 72 71 71	45 44 44 44	58 58 58 58	7 7 7 7 8	* * * 0	0.03 0.03 0.03
1 2 3 4 5	74 74 74 75 75	54 54 54 54 54	64 64 64 64 64	2 2 2 2 2 2 2	1 1 1 1	0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	75 75 75 75 75	51 51 51 51 51 50	63 63 63 63 63	3 3 3 3 3 3	1 1 1 1	0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	72 72 71 71 71	45 44 44 44 44	58 58 58 58 58 57	7 7 7 7 8 8	* * 0 0	0.03 0.03 0.03 0.03 0.03
1 2 3 4 5 6 7 8	74 74 74 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 54	64 64 64 64 64 64	#DD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1	0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8	75 75 75 75 75 75 75 75	MIN 51 51 51 50 50 50	63 63 63 63 63 63 62 62	3 3 3 3 3 3 3 3 4	1 1 1 1 1 1 1	0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8	72 72 71 71 71 71 71 71	MIN 45 44 44 44 44 43 43	58 58 58 58 57 57 57	7 7 7 7 8 8 8 8	*	0.03 0.03 0.03 0.03 0.03 0.03 0.03
1 2 3 4 5 6 7 8	74 74 74 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 54 54	64 64 64 64 64 64 64 64	2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8	75 75 75 75 75 75 75 75 75	MIN 51 51 51 50 50 50 50 50	63 63 63 63 63 63 62 62 62	3 3 3 3 3 3 3 4 4	1 1 1 1 1 1 1 1	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8	72 72 71 71 71 71 71 70 70	45 44 44 44 44 43 43 43	AVG 58 58 58 58 57 57 57 57	7 7 7 8 8 8 8 8 8 8 8 8 8 8	* * 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.04
1 2 3 4 5 6 7 8 9	74 74 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 54 54 55 55	64 64 64 64 64 64 64 64	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75	MIN 51 51 51 50 50 50 50 49	AVG 63 63 63 63 63 63 62 62 62 62	3 3 3 3 3 3 3 4 4 4	1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 71 70 70	45 44 44 44 44 43 43 43 43	58 58 58 57 57 57 57 57 57	7 7 7 8 8 8 8 8 8 8 9	*	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04
1 2 3 4 5 6 7 8 9 10	74 74 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	64 64 64 64 64 64 64 64 64	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75	51 51 51 50 50 50 50 50 49	AVG 63 63 63 63 63 62 62 62 62 62	3 3 3 3 3 3 3 4 4 4 4	1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 71 70 70 70	45 44 44 44 44 43 43 43 43	58 58 58 57 57 57 57 57 57 56	7 7 7 8 8 8 8 8 8 8 9 9 9	* * 0 0 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04
1 2 3 4 5 6 7 8 9 10	74 74 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	AVG 64 64 64 64 64 64 64 64 64 6	##DD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75 75 75	51 51 51 50 50 50 50 50 49 49	AVG 63 63 63 63 63 62 62 62 62 62 62 62	3 3 3 3 3 3 3 4 4 4 4 4	1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 71 70 70 70	MIN 45 44 44 44 44 43 43 43 43 43	58 58 58 58 57 57 57 57 57 57 56 56	7 7 7 8 8 8 8 8 8 9 9 9 9	* * * 0 0 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04
1 2 3 4 5 6 7 8 9 10 11 12 13	74 74 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	AVG 64 64 64 64 64 64 64 64 64 64	## HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75 75 75 75	51 51 51 50 50 50 50 50 49 49	AVG 63 63 63 63 63 63 62 62 62 62 62 62 62 62	33 33 33 33 33 44 44 44 44 44	1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 71 70 70 70 70	MIN 45 44 44 44 44 43 43 43 43 42 42	58 58 58 58 57 57 57 57 57 56 56 56	7 7 7 8 8 8 8 8 8 9 9 9 9 9 9	* * * 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04
1 2 3 4 5 6 7 8 9 10	74 74 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	AVG 64 64 64 64 64 64 64 64 64 6	##DD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75 75 75	51 51 51 50 50 50 50 50 49 49	AVG 63 63 63 63 63 62 62 62 62 62 62 62	3 3 3 3 3 3 3 4 4 4 4 4	1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 71 70 70 70	MIN 45 44 44 44 44 43 43 43 43 43	58 58 58 58 57 57 57 57 57 57 56 56	7 7 7 8 8 8 8 8 8 9 9 9 9	* * * 0 0 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04
1 2 3 4 5 6 7 8 9 10 11 12 13 14	74 74 74 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	AVG 64 64 64 64 64 64 64 64 64 64 64	## HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2	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	75 75 75 75 75 75 75 75 75 75 75 75	MIN 51 51 51 50 50 50 50 49 49 49 49	AVG 63 63 63 63 63 62 62 62 62 62 62 62 62 62	33 33 33 33 34 44 44 44 44 44 44	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 70	MIN 45 44 44 44 43 43 43 43 43 42 42 42	58 58 58 58 57 57 57 57 57 56 56 56	HDD 7 7 7 8 8 8 8 8 9 9 9 9 9	* * * 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74 74 74 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	AVG 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2	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	75 75 75 75 75 75 75 75 75 75 75 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49	AVG 63 63 63 63 63 62 62 62 62 62 62 62 62 61	HDD 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 70 69 69	MIN 45 44 44 44 43 43 43 43 43 42 42 42	58 58 58 58 57 57 57 57 57 56 56 56 56	HDD 7 7 7 8 8 8 8 8 9 9 9 9 10	* * * 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	64 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1	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	75 75 75 75 75 75 75 75 75 75 74 74 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49 49 49 49 48 48	63 63 63 63 63 62 62 62 62 62 62 62 61 61 61	HDD 3 3 3 3 3 3 4 4 4 4 4 4 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 69 69 69 69	MIN 45 44 44 44 43 43 43 43 42 42 42 41 41	58 58 58 58 57 57 57 57 57 56 56 56 56 56 55 55	7 7 7 7 8 8 8 8 8 8 8 9 9 9 9 9 10 10 10	* * * 0 0 00 00	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	64 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1	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	75 75 75 75 75 75 75 75 75 75 74 74 74 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49 49 48 48 48	63 63 63 63 63 62 62 62 62 62 62 62 61 61 61 61	HDD 3 3 3 3 3 4 4 4 4 4 4 5 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 69 69 69 69 69	MIN 45 44 44 44 43 43 43 43 42 42 42 42 41 41 41	58 58 58 58 57 57 57 57 56 56 56 56 55 55 55	7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 10 10 10 10	* * * 0 00 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	AVG 64 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1	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	75 75 75 75 75 75 75 75 75 75 74 74 74 74 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49 49 49 49 47	63 63 63 63 63 63 62 62 62 62 62 62 61 61 61 61 61	HDD 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 69 69 69 69 69 69 68	MIN 45 44 44 44 43 43 43 43 42 42 42 42 41 41 41	58 58 58 58 57 57 57 57 57 56 56 56 56 56 55 55 55	7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 10 10 10 10	* * * 0 00 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 54 5	AVG 64 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1	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	75 75 75 75 75 75 75 75 75 74 74 74 74 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49 49 49 47	63 63 63 63 63 62 62 62 62 62 62 62 61 61 61 61 61	HDD 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 68	MIN 45 44 44 44 43 43 43 43 42 42 42 41 41 41 41	58 58 58 58 57 57 57 57 57 56 56 56 56 56 55 55 55 55	77788888889999910	* * * 0 00 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 53 53	AVG 64 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75 75 74 74 74 74 74 74 74	MIN 51 51 51 50 50 50 50 50 49 49 49 49 49 49 47 47	AVG 63 63 63 63 63 62 62 62 62 62 62 61 61 61 61 60 60	HDD 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 69 68 68 68	MIN 45 44 44 44 43 43 43 43 42 42 42 41 41 41 41	58 58 58 58 57 57 57 57 57 56 56 56 56 55 55 55 55 55	7778888888899999100100101011011111	* * * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05 0.05
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 53 53	AVG 64 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75 75 74 74 74 74 74 74 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49 47 47 47	AVG 63 63 63 63 63 62 62 62 62 62 62 61 61 61 61 60 60 60	HDD 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 68 68 68	MIN 45 44 44 44 43 43 43 43 42 42 42 41 41 41 41 40	58 58 58 58 57 57 57 57 57 56 56 56 56 55 55 55 55 55 55	777888888889999910010101011011111111	* * * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05 0.05
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 53 53 53 53 53 53 53 53 53 53 53 53 53	AVG 64 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		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	75 75 75 75 75 75 75 75 75 75 75 74 74 74 74 74 74 74 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49 47 47 47	AVG 63 63 63 63 63 62 62 62 62 62 62 61 61 61 61 60 60 60 60	33333333344444444555555555566	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 68 68 68 68 68	MIN 45 44 44 44 43 43 43 43 42 42 42 42 41 41 41 41 40 40	58 58 58 58 58 57 57 57 57 56 56 56 56 55 55 55 55 55 54 54 54	7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 10 10 10 10 10 11 11 11	* * * 0 00 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05 0.05
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 53 53	AVG 64 64 64 64 64 64 64 64 64 64 64 64 64	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75 75 74 74 74 74 74 74 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49 47 47 47	AVG 63 63 63 63 63 62 62 62 62 62 62 61 61 61 61 60 60 60	HDD 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 68 68 68	MIN 45 44 44 44 43 43 43 43 42 42 42 41 41 41 41 40	58 58 58 58 57 57 57 57 57 56 56 56 56 55 55 55 55 55 55	777888888889999910010101011011111111	* * * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05 0.05
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	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 53 53	64 64 64 64 64 64 64 64 64 64 64 64 64 6	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1	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	75 75 75 75 75 75 75 75 75 75 74 74 74 74 74 74 74 74 74	MIN 51 51 51 50 50 50 50 49 49 49 49 49 49 47 47 47 46	63 63 63 63 63 62 62 62 62 62 62 61 61 61 61 61 61 60 60 60 60	HDD 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	72 72 71 71 71 71 70 70 70 70 70 69 69 69 69 69 69 68 68 68 68	MIN 45 44 44 44 43 43 43 43 42 42 42 41 41 41 41 41 40 40 40	58 58 58 58 58 57 57 57 57 56 56 56 56 55 55 55 55 54 54 54 54	7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 10 10 10 10 10 10 11 11 11 11	* * * 0 00 0	0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05 0.05 0.05
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 28	74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	MIN 54 54 54 54 54 54 54 54 53 53	64 64 64 64 64 64 64 64 64 64 64 64 64 6	HDD 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1	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 27 28	75 75 75 75 75 75 75 75 75 75 74 74 74 74 74 74 74 74 73 73 73 73	MIN 51 51 51 50 50 50 50 49 49 49 49 49 49 47 47 47 47 47 46 46 46 46	63 63 63 63 63 62 62 62 62 62 62 61 61 61 61 61 60 60 60 60 59 59	HDD 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 27 28	72 72 71 71 71 71 70 70 70 70 70 69 69 69 69 69 69 68 68 68 68 68 68	MIN 45 44 44 44 43 43 43 43 42 42 42 42 41 41 41 41 40 40 40 40 40	58 58 58 58 57 57 57 57 57 56 56 56 56 56 55 55 55 55 55 54 54 54 54 54 54 54 54	7778888888899999910101010111111111111111	* * * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.05
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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: SANTA MARIA AP SMX CALIFORNIA Station Number: 047946

Latitude: 34^B 54^* 58 (Longitude: -120^B 27^* 55 (Elevation (feet): 254

Climate Division: CA 06 South Coast Drainage Basin Page 3 of 3

PRECIPITATION PROBABILITIES													
Probability	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC /	ANNUAL
0.005	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.72
0.010	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	3.27
0.050	0.05	0.09	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	5.19
0.100	0.21	0.22	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.21	6.50
0.200	0.54	0.55	0.45	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.43	8.38
0.300	0.91	0.95	0.80	0.20	0.00	0.00	0.00	0.00	0.00	0.08	0.30	0.67	9.96
0.400	1.33	1.44	1.24	0.35	0.00	0.00	0.00	0.00	0.00	0.16	0.49	0.96	11.45
0.500	1.82	2.04	1.80	0.53	0.01	0.00	0.00	0.00	0.03	0.25	0.72	1.29	12.98
0.600	2.43	2.80	2.50	0.77	0.07	0.01	0.00	0.00	0.11	0.38	1.03	1.69	14.64
0.700	3.20	3.81	3.44	1.08	0.22	0.03	0.00	0.00	0.25	0.54	1.44	2.21	16.57
0.800	4.28	5.27	4.82	1.53	0.49	0.07	0.00	0.03	0.49	0.78	2.05	2.95	19.02
0.900	6.13	7.81	7.23	2.31	1.03	0.16	0.08	0.15	0.98	1.18	3.12	4.19	22.81
0.950	7.98	10.39	9.70	3.12	1.63	0.26	0.21	0.27	1.52	1.60	4.22	5.43	26.27
0.990	12.25	16.48	15.57	5.01	3.12	0.52	0.58	0.78	2.89	2.56	6.83	8.31	33.62
0.995	14.08	19.13	18.12	5.83	3.79	0.63	0.76	1.00	3.51	2.98	7.97	9.55	36.60

	PRECIPITATION QUINTILES													
Level	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
0 <	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02		
1	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02		
	0.54	0.55	0.45	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.43		
2	0.55	0.56	0.46	0.09	0.00	0.00	0.00	0.00	0.00	0.02	0.16	0.44		
	1.33	1.44	1.24	0.35	0.00	0.00	0.00	0.00	0.00	0.16	0.49	0.96		
3	1.34	1.45	1.25	0.36	0.01	0.01	0.00	0.00	0.01	0.17	0.50	0.97		
	2.43	2.80	2.50	0.77	0.07	0.01	0.00	0.00	0.11	0.38	1.03	1.69		
4	2.44	2.81	2.51	0.78	0.08	0.02	0.00	0.01	0.12	0.39	1.04	1.70		
	4.28	5.27	4.82	1.53	0.49	0.07	0.00	0.03	0.49	0.78	2.05	2.95		
5	4.29	5.28	4.83	1.54	0.50	0.08	0.01	0.04	0.50	0.79	2.06	2.96		
	11.78	11.57	9.41	2.96	3.17	0.86	0.40	0.86	3.05	2.00	4.37	4.64		
6 >	11.78	11.57	9.41	2.96	3.17	0.86	0.40	0.86	3.05	2.00	4.37	4.64		

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