

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

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

Station Name: PASO ROBLES MUNICIPAL AP PRB CALIFORNIA Station Number: 046742

Latitude: 35 B 40 * 22 (Longitude: -120 B 37 * 37 (Elevation (feet): 810

Climate Division: CA 04 Central Coast Drainage Basin

Page 1 of 3

Date 1 2 3 4 5 6 7 8 9 10 11 12 13	63 63 62 62 62 62	34 34 34	49 49	HDD 16	CDD 0	PRCP	Date	MAX	J <i>A</i> MIN	ANUAR				_			BRUAR			
1 2 3 4 5 6 7 8 9 10 11 12	63 63 62 62 62 62	34 34 34	49 49	16			Date				HI)I)	CDD	PRCP	Date	MAX	MIN	AVG	HDD	CDD	PRCF
3 4 5 6 7 8 9 10 11 12	63 62 62 62 62	34 34	49		U	0.04	1	59	34	47	18	0	0.07	1	62	37	50	15	0	0.10
4 5 6 7 8 9 10 11 12	62 62 62			16	0	0.04	2	59	34	47	18	0	0.08	2	62	38	50	15	0	0.10
5 6 7 8 9 10 11 12	62 62		48	17	0	0.05	3	60	34	47	18	0	0.08	3	62	38	50	15	0	0.10
6 7 8 9 10 11 12	62	34	48	17	0	0.05	4	60	34	47	18	0	0.08	4	62	38	50	15	0	0.10
7 8 9 10 11 12		34 34	48 48	17 17	0	0.05	5 6	60 60	34	47 47	18 18	0	0.08	5	62 63	38 38	50 50	15 15	0	0.10
9 10 11 12	62	34	48	17	0	0.05	7	60	35	47	18	0	0.08	7	63	38	50	15	0	0.10
10 11 12 13	62	33	48	17	0	0.05	8	60	35	47	18	0	0.08	8	63	38	51	15	0	0.10
11 12 13	61	33	47	18	0	0.05	9	60	35	47	18	0	0.09	9	63	38	51	14	0	0.10
12 13	61	33	47	18	0	0.05	10	60	35	47	18	0	0.09		63	38	51	14	0	0.10
13	61	33	47	18	0	0.05	11	60	35	47	18	0	0.09		63	38	51	14	0	0.10
	61 61	33 33	47 47	18 18	0	0.05	12 13	60 60	35 35	48 48	17 17	0	0.09		63 63	38 39	51 51	14 14	0	0.10
14	61	33	47	18	0		14	60	35	48	17	0	0.09		64	39	51	14	0	0.10
15	61	33	47	18	0		15	60	36	48	17	0	0.09		64	39	51	14	0	0.10
16	60	33	47	18	0	0.05		60	36	48	17	0	0.09		64	39	51	14	0	0.10
17	60	33	47	18	0	0.05		60	36	48	17	0	0.09		64	39	51	14	0	0.11
18	60	33	47	18	0	0.06		60	36	48	17	0	0.09		64	39	51	14	0	0.11
19 20	60 60	33 33	47 47	18 18	0	0.06		60 60	36 36	48 48	17 17	0	0.10		64 64	39 39	52 52	13 13	0	0.11
21	60	33	46	19	0	0.06		60	36	48	17	0		21	64	39	52	13	0	0.11
22	60	33	46	19	0		22	61	36	49	17	0	0.10	22	64	39	52	13	0	0.11
23	60	33	46	19	0	0.06	23	61	36	49	16	0	0.10	23	64	39	52	13	0	0.11
24	60	33	46	19	0	0.06		61	37	49	16	0		24	64	40	52	13	0	0.10
25	60	33	46	19	0	0.06		61	37	49	16	0		25	64	40	52	13	0	0.10
26 27	60 60	33 33	46 46	19 19	0	0.07		61 61	37 37	49 49	16 16	0	0.10	26 27	64 64	40 40	52 52	13 13	0	0.10
28	60	33	47	19	0	0.07	28	61	37	49	16	0		28	65	40	52	13	0	0.10
29	60	33	47	18	0	0.07	29	61	37	49	16	0	0.10		00	- 0	02		Ü	0.10
30	60	34	47	18	0	0.07	30	61	37	49	16	0	0.10							
31	60	34	47	18	0	0.07	31	62	37	50	15	0	0.10							
MTH:	60.8	33.3	47.1	556 WINT	0 ER SE	1.73	MTH:	61.5	35.6 35.9	48.0	528 1474	0	2.83	MTH:	63.4	38.7	51.1	390	0	2.87
		N	IARCH		LITTOL	, 10011.				APRIL							MAY			
Date	MAX	MIN		HDD	CDD	PRCP	Date	MAX	MIN	AVG	HDD	CDD	PRCP	Date	MAX	MIN		HDD	CDD	PRCF
1	64	40	52	13	0	0.10	1	70	41	55	10	0	0.05	1	77	43	60	6	1	0.01
2	65	40	52	13	0	0.10	2	70	40	55	10	0	0.05	2	78	43	60	6	2	0.01
3 4	65 65	40 40	52 52	13 13	0	0.10	3 4	70 71	40 40	55 55	10 10	0	0.05	3 4	78 78	43 43	61 61	6 6	2	0.01
5	65	40	53	13	0	0.10	5	71	40	56	10	0	0.04	5	78	44	61	6	2	0.01
6	65	40	53	12	0	0.10	6	71	40	56	10	0	0.04	6	79	44	61	6	2	0.01
7	65	40	53	12	0	0.10	7	71	40	56	9	0	0.04	7	79	44	61	6	2	0.01
8	65	40	53	12	0	0.10	8	72	40	56	9	0	0.03	8	79	44	62	5	2	0.01
9	65	40	53	12	0	0.10	9	72	40	56	9	0	0.03	9	79	44	62	5	2	0.01
10 11	65 65	40 40	53 53	12 12	0	0.10		72 72	40 41	56 56	9	0	0.03		80	4 4 4 5	62 62	5 5	2	0.01
12	65	40	53	12	0	0.10		73	41	57	9	1	0.03		80	45	62	5	2	0.01
13	66	41	53	12	0	0.09		73	41	57	9	1	0.02		80	45	63	5	2	0.01
14	66	41	53	12	0	0.09		73	41	57	9	1	0.02		80	45	63	5	2	0.01
15	66	41	53	12	0	0.09	15	74	41	57	8	1	0.02		81	45	63	4	2	0.01
16	66	41	53	12	0	0.09		74	41	57	8	1	0.02		81	45	63	4	2	0.01
17	66 66	41	54 54	12	0	0.09	17	74 74	41	57 50	8	1	0.02	17	81	46	64 64	4	3	0.01
18 19	66 67	41 41	54 54	12 12	0	0.09		74 75	41 41	58 58	8 8	1 1	0.01		82 82	46 46	64 64	4 4	3 3	0.01
20	67	41	54	11	0	0.08	20	75	41	58	8	1	0.01	20	82	46	64	4	3	0.01
21	67	41	54	11	0	0.08	21	75	41	58	8	1	0.01	21	82	46	64	4	3	0.01
22	67	41	54	11	0	0.08	22	75	41	58	8	1	0.01	22	83	46	65	4	3	0.01
23	67	41	54	11	0	0.08	23	76	42	59	7	1	0.01		83	47	65	3	3	0.01
24	68 69	41	54 54	11	0	0.07		76 76	42	59	7	1	0.01		83	47	65 65	3	3	0.00
25 26	68 68	41 41	54 54	11 11	0	0.07		76 76	42 42	59 59	7 7	1	0.01		83 84	47 47	65 65	3	3	0.00
20 27	68	41	55	11	0	0.07		76	42	59	7	1	0.01		84	47	66	3	3	0.00
28	69	41	55	11	0	0.06		77	42	60	7	1	0.01		84	47	66	3	3	0.00
29	69	40	55	11	*	0.06	29	77	42	60	7	1	0.01	29	84	47	66	3	3	0.00
30	69	40	55	10	*	0.06	30	77	43	60	7	1	0.01		85	48	66	2	4	0.00
31	69 66.4	40	55 53.5	10 363	*	0.06	MTH:	73.6	41.0	57.3	252	20	0.68	31 MTH:	85 81.1	48 45.4	66 63.3	2 134	4 78	0.00
M'l'H •	00.7	10.0	55.5		NG SE			73.7	42.3	58.0	749	101	3.57		O T • T	10.7		101	, 0	0.23



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Latitude: 35 B 40 * 22 (Longitude: -120 B 37 * 37 (Elevation (feet): 810

Climate Division: CA 04 Central Coast Drainage Basin Page 2 of 3

								04 0		Coast			Dasiii						uge	2 OT 3
Data	MAX	MINI	JUNE AVG	HDD	CDD	PRCP	Data	NAAV	MINI	JULY	HDD	CDD	DDCD	Doto	MAV		AUGUST		CDD	PRCP
Date		MIN						MAX	MIN	AVG		CDD	PRCP		MAX	MIN				
1 2	85 85	48 48	67 67	2 2	4	0.01	1 2	92 92	52 53	72 72	*	8	0.00	1 2	95 95	54 54	75 75	0	10 9	0.00
3	86	48	67	2	4	0.00	3	92	53	73	0	8	0.00	3	95	54	74	0	9	0.00
4	86	48	67	2	4	0.00	4	93	53	73	0	8	0.00	4	95	54	74	0	9	0.00
5	86	48	67	2	4	0.00	5	93	53	73	0	8	0.00	5	95	54	74	0	9	0.00
6	87	49	68	2	4	0.00	6	93	53	73	0	8	0.00	6	95	54	74	0	9	0.00
7	87	49	68	1	4	0.00	7	93	53	73	0	8	0.00	7	94	54	74	0	9	0.00
8	87	49	68	1	4	0.00	8	93	53	73	0	8	0.00	8	94	54	74	0	9	0.00
9	87	49	68	1	4	0.00	9	93	53	73	0	8	0.00	9	94	54	74	0	9	0.00
10	88	49	68	1	4	0.00	10	93	54	73	0	9	0.00		94	54	74	0	9	0.00
11	88	49	69	1	5	0.00	11	94	54	74	0	9	0.00		94	54	74	0	9	0.00
12	88	49	69 69	1 1	5	0.00	12	94	54	74 74	0	9	0.00	12	94 94	54	74	0	9	0.00
13	88 89	50 50	69	1	5 5	0.00	13 14	94 94	54 54	74	0	9	0.00	14	94	54 54	74 74	0	9	0.00
15	89	50	69	1	5		15	94	54	74	0	9	0.00		94	54	74	0	9	0.00
16	89	50	70	1	5	0.00	16	94	54	74	0	9		16	94	54	74	0	9	0.00
17	89	50	70	1	5	0.00	17	94	54	74	0	9		17	94	54	74	0	9	0.00
18	89	50	70	1	5	0.00	l	94	54	74	0	9	0.00		94	54	74	0	9	0.00
19	90	51	70	1	6	0.00	l	94	54	74	0	9	0.00		94	54	74	0	9	0.00
20	90	51	70	0	6	0.00	20	94	54	74	0	9	0.00	20	93	54	74	0	9	0.00
21	90	51	70	0	6	0.00	21	94	54	74	0	9	0.00	21	93	54	73	0	9	0.00
22	90	51	71	0	6	0.00	22	95	54	74	0	9	0.00	22	93	54	73	0	9	0.00
23	91	51	71	0	6	0.00	23	95	54	74	0	9	0.00		93	53	73	0	8	0.00
24	91	51	71	0	6	0.00	24	95	54	74	0	9	0.00		93	53	73	0	8	0.00
25	91	51	71	0	6	0.00	25	95	54	74	0	9	0.00		93	53	73	0	8	0.00
26	91	52	71	0	7	0.00	26	95	54	75	0	10	0.00		93	53	73	0	8	0.01
27	91	52	71	0	7	0.00	27	95	54	75	0	10	0.00		93	53	73	0	8	0.01
28	92	52	72	0	7	0.00	28	95	55	75	0	10	0.00		93	53	73	0	8	0.01
29	92	52	72	0	7	0.00	29	95	54	75	0	10	0.00		92	53	73	0	8	0.01
30	92	52	72	0	7	0.00	30 31	95 95	54 54	75 75	0	10	0.00	30 31	92 92	53 53	73 73	*	8	0.01
мтн.	88.8	50.0	69.4	25	157	0.02		93.9	53.7	73.8	2	274	0.00	MTH:	93.7	53.7	73.7	2	271	0.01
11111	00.0	30.0	03.1					92.1	52.5	72.3	29	702	0.09		33.7	33.7	73.7	_	271	0.00
SUMMER SEASON:																				
			DTEMP			.,				07005						N.C	\\			
Date	MAY		PTEMBI	ER			Date	MAY		CTOBE				Date	MAY		OVEMBE		CDD	DDCD
Date	MAX	MIN	AVG	ER HDD	CDD	PRCP		MAX	MIN	AVG	HDD	CDD	PRCP		MAX	MIN	AVG	HDD	CDD	
1	92	MIN 53	AVG 72	ER HDD	CDD 8	PRCP 0.01	1	86	MIN 48	AVG 67	HDD 2	CDD 4	PRCP 0.01	1	74	MIN 41	AVG 57	HDD 8	*	0.03
1 2	92 92	53 53	72 72	ER HDD	CDD	PRCP 0.01 0.01		86 85	48 48	67 67	2 2	CDD 4 4	PRCP 0.01 0.01	1 2	74 73	MIN 41 40	57 57	HDD 8 9	CDD * 0 0	0.03
1	92	MIN 53	AVG 72	ER HDD	CDD 8 7	PRCP 0.01	1 2	86	MIN 48	AVG 67	HDD 2	CDD 4	PRCP 0.01	1	74	MIN 41	AVG 57	HDD 8	* 0	0.03
1 2 3	92 92 92	53 53 53	72 72 72 72	HDD 0 0 0	CDD 8 7 7	PRCP 0.01 0.01 0.01	1 2 3	86 85 85	48 48 47	67 67 66	2 2 2 2	CDD 4 4 3	PRCP 0.01 0.01 0.01	1 2 3	74 73 73	41 40 40	57 57 56	8 9 9	* 0 0	0.03 0.03 0.03
1 2 3 4	92 92 92 91	53 53 53 53 52	72 72 72 72 72	HDD O O O O	CDD 8 7 7 7	PRCP 0.01 0.01 0.01 0.01	1 2 3 4	86 85 85 85	48 48 47 47	67 67 66 66	2 2 2 2 2	CDD 4 4 3 3	PRCP 0.01 0.01 0.01 0.01	1 2 3 4	74 73 73 72	41 40 40 40	57 57 56 56	8 9 9 9	* 0 0	0.03 0.03 0.03 0.03
1 2 3 4 5	92 92 92 91 91	53 53 53 53 52 52	72 72 72 72 72 72	0 0 0 0	CDD 8 7 7 7 7	PRCP 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	86 85 85 85 85	48 48 47 47	67 67 66 66 66	2 2 2 2 2 2 2 3 3	CDD 4 4 3 3 3	PRCP 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	74 73 73 72 72	41 40 40 40 40	57 57 56 56 56	8 9 9 9	* 0 0 0	0.03 0.03 0.03 0.03 0.03
1 2 3 4 5	92 92 92 91 91	53 53 53 52 52 52	72 72 72 72 72 72 72 72	ER HDD 0 0 0 0	CDD 8 7 7 7 7 7	PRCP 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	86 85 85 85 85 85	48 48 47 47 47 47	67 67 66 66 66	2 2 2 2 2 2 2 3	CDD 4 4 3 3 3 3 3	PRCP 0.01 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5	74 73 73 72 72 71	41 40 40 40 40 40 39	57 57 56 56 56 56	8 9 9 9 10	* 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03
1 2 3 4 5 6 7 8	92 92 92 91 91 91 91 91 90	53 53 53 52 52 52 52 52 52 52	72 72 72 72 72 72 72 72 72 71 71	0 0 0 0 0 0 0 0	CDD 8 7 7 7 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	86 85 85 85 85 84 84 84 83	48 48 47 47 47 47 46 46 46	AVG 67 67 66 66 66 65 65	2 2 2 2 2 2 2 3 3 3 3	CDD 4 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3	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	74 73 73 72 72 71 71 70 70	MIN 41 40 40 40 40 39 39 39 39	AVG 57 57 56 56 56 55 55 55 54	8 9 9 9 10 10 10 10	* 0 0 0 0 0 0 0 0 0 0	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03
1 2 3 4 5 6 7 8 9	92 92 92 91 91 91 91 90 90	MIN 53 53 53 52 52 52 52 52 52 52 52 52	72 72 72 72 72 72 72 72 72 71 71	0 0 0 0 0 0 0 0	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 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	86 85 85 85 85 84 84 84 83 83	MIN 48 48 47 47 47 46 46 46 46	AVG 67 67 66 66 66 65 65 65	2 2 2 2 2 2 2 3 3 3 3 3 3	CDD 4 4 3 3 3 3 3 3 3 2	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	74 73 73 72 72 71 71 70 70	MIN 41 40 40 40 40 39 39 39 39 39	AVG 57 57 56 56 56 55 55 55 54 54	8 9 9 9 10 10 10 10 11	* 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 0.03
1 2 3 4 5 6 7 8 9 10	92 92 92 91 91 91 91 90 90	53 53 53 52 52 52 52 52 52 52 52 52 52	AVG 72 72 72 72 72 72 72 71 71 71 71	0 0 0 0 0 0 0 0 1 1 1	CDD 8 7 7 7 7 7 7 7 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	86 85 85 85 85 84 84 84 83 83	48 48 47 47 47 47 46 46 46 46	AVG 67 66 66 66 65 65 65 64	2 2 2 2 2 2 3 3 3 3 3 3 3	CDD 4 4 3 3 3 3 3 3 2 2	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	74 73 73 72 72 71 71 70 70 70	MIN 41 40 40 40 40 39 39 39 39 39 39 39	AVG 57 56 56 56 55 55 54 54 54	8 9 9 9 10 10 10 11 11 11 11	* 0 0 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 0.03 0.03
1 2 3 4 5 6 7 8 9 10 11 12	92 92 91 91 91 91 91 90 90	MIN 53 53 53 52 52 52 52 52 52 52 52 52 52 52 52	AVG 72 72 72 72 72 72 72 71 71 71 71	0 0 0 0 0 0 0 0 0 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 7 7 7 6	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	86 85 85 85 84 84 84 83 83 83	48 48 47 47 47 46 46 46 46 46	AVG 67 66 66 66 65 65 65 64 64 64	2 2 2 2 2 2 3 3 3 3 3 3 3 3	CDD 4 4 3 3 3 3 3 3 2 2 2 2	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	74 73 72 72 71 71 70 70 70 69	41 40 40 40 40 39 39 39 39 39 39 38	AVG 57 56 56 56 55 55 55 54 54 54	8 9 9 10 10 10 11 11 11	* 0 0 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 0.03 0.03
1 2 3 4 5 6 7 8 9 10 11 12 13	92 92 92 91 91 91 91 90 90	MIN 53 53 53 52 52 52 52 52 52 52 52 52 52 51	72 72 72 72 72 72 72 72 71 71 71 71	0 0 0 0 0 0 0 0 0 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 7 7 6 6	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	86 85 85 85 85 84 84 83 83 83 82 82	MIN 48 47 47 47 47 46 46 46 46 45 45	AVG 67 67 66 66 66 65 65 65 64 64 64	HDD 2 2 2 2 2 3 3 3 3 3 3 4	CDD 4 4 3 3 3 3 3 3 2 2 2 2 2	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	74 73 73 72 72 71 71 70 70 69 69	MIN 41 40 40 40 40 39 39 39 39 39 38 38 38	AVG 57 57 56 56 56 55 55 55 54 54 54 54 53	8 9 9 10 10 10 11 11 11 11 12	* 0 0 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 0.03 0.03
1 2 3 4 5 6 7 8 9 10 11 12 13 14	92 92 92 91 91 91 91 90 90 90 90	MIN 53 53 53 52 52 52 52 52 52 52 52 52 52 51 51	AVG 72 72 72 72 72 72 72 71 71 71 71 70	0 0 0 0 0 0 0 0 1 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 7 7 6 6 6 6	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	86 85 85 85 85 84 84 84 83 83 83 82 82 82	MIN 48 48 47 47 47 46 46 46 46 45 45	AVG 67 67 66 66 66 65 65 65 64 64 64 63	HDD 2 2 2 2 2 3 3 3 3 3 4 4	CDD 4 4 3 3 3 3 3 3 2 2 2 2 2 2	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	74 73 73 72 72 71 71 70 70 69 69 68 68	MIN 41 40 40 40 40 39 39 39 39 39 38 38 38	AVG 57 57 56 56 56 55 55 55 54 54 54 54 53 53	8 9 9 9 10 10 10 11 11 11 12 12	* 0 0 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 0.03 0.03
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	92 92 92 91 91 91 91 90 90 90 90 90	MIN 53 53 53 52 52 52 52 52 52 52 52 52 51 51 51	72 72 72 72 72 72 72 72 71 71 71 71 71 70 70	0 0 0 0 0 0 0 0 1 1 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 7 6 6 6 6 6	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	86 85 85 85 84 84 84 83 83 83 82 82 82 81	48 48 47 47 47 46 46 46 46 45 45 45	AVG 67 66 66 66 65 65 64 64 64 63 63	HDD 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4	CDD 4 4 3 3 3 3 3 2 2 2 2 2 2 2 2 2	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	74 73 73 72 72 71 71 70 70 69 69 68 68 68	MIN 41 40 40 40 40 39 39 39 39 38 38 38 38	AVG 57 57 56 56 56 55 55 55 54 54 54 54 53 53	8 9 9 9 10 10 10 11 11 11 12 12 12	* 0 0 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 0.03 0.03
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	92 92 92 91 91 91 91 90 90 90 90 90 89	MIN 53 53 53 52 52 52 52 52 52 52 52 52 51 51 51	AVG 72 72 72 72 72 72 72 71 71 71 71 70 70 70	0 0 0 0 0 0 0 0 1 1 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 7 6 6 6 6 6	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	86 85 85 85 84 84 84 83 83 83 82 82 82 81 81	48 48 47 47 47 46 46 46 46 45 45 45 45	AVG 67 66 66 66 65 65 65 64 64 64 63 63	HDD 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4	CDD 4 4 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2	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	74 73 73 72 72 71 71 70 70 69 69 68 68 68 68	MIN 41 40 40 40 40 39 39 39 39 38 38 38 38 37	AVG 57 56 56 56 55 55 54 54 54 54 53 53 53	8 9 9 9 10 10 10 10 11 11 11 12 12 12 12 13	* 0 0 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 0.03 0.03
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	92 92 92 91 91 91 91 90 90 90 90 90	MIN 53 53 53 52 52 52 52 52 52 52 52 52 51 51 51	72 72 72 72 72 72 72 72 71 71 71 71 71 70 70	0 0 0 0 0 0 0 0 1 1 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 7 6 6 6 6 6	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	86 85 85 85 84 84 84 83 83 83 82 82 82 81	48 48 47 47 47 46 46 46 46 45 45 45	AVG 67 66 66 66 65 65 64 64 64 63 63	## HDD 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4	CDD 4 4 3 3 3 3 3 2 2 2 2 2 2 2 2 2	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	74 73 73 72 72 71 71 70 70 69 69 68 68 68	MIN 41 40 40 40 40 39 39 39 39 38 38 38 38	AVG 57 57 56 56 56 55 55 55 54 54 54 54 53 53	8 9 9 9 10 10 10 11 11 11 12 12 12	* 0 0 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 0.03 0.03
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	92 92 92 91 91 91 91 90 90 90 90 90 89 89	MIN 53 53 53 52 52 52 52 52 52 52 52 51 51 51 51	AVG 72 72 72 72 72 72 72 71 71 71 71 71 70 70 70	0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 6 6 6 6 6 6	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	86 85 85 85 84 84 84 83 83 83 82 82 82 81 81	48 48 47 47 47 46 46 46 46 45 45 45 44 44	AVG 67 67 66 66 66 65 65 64 64 64 63 63 63	HDD 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4	CDD 4 4 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2	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	74 73 73 72 72 71 71 70 70 69 69 68 68 68 68 67 67	MIN 41 40 40 40 40 39 39 39 39 39 38 38 38 38 38	AVG 57 57 56 56 56 55 55 54 54 54 54 53 53 53 52 52	8 9 9 9 10 10 10 10 11 11 11 12 12 12 12 13 13	* 0 0 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 0.03 0.03
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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	92 92 92 91 91 91 90 90 90 90 90 90 89 89 88 88 88 88 88 88 87 87	53 53 53 52 52 52 52 52 52 52 52 52 51 51 51 51 51 51 50 50 50 50 49 49	72 72 72 72 72 72 72 72 71 71 71 71 70 70 70 70 70 69 69 69 69 68 68	0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 7 5 6 6 6 6 6 5 5 5 5 5	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	86 85 85 85 84 84 84 83 83 82 82 82 81 80 80 79 78 77 77	MIN 48 47 47 47 46 46 46 46 45 45 45 44 44 44 43 43 43 43 43 43	AVG 67 67 66 66 66 65 65 64 64 64 63 63 63 62 62 62 61 61 60 60 60	HDD 2 2 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6	CDD 4 4 3 3 3 3 3 3 2 2 2 2 2 2 1 1 1 1 1 1 1 1	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	74 73 73 72 72 71 71 70 70 69 68 68 68 67 67 67 66 66 66 65 65 65	MIN 41 40 40 40 40 39 39 39 39 38 38 38 38 37 37 37 36 36 36 36 36 36 36	AVG 57 57 56 56 56 55 55 54 54 54 54 53 53 53 52 52 52 51 51 51 50 50	8 9 9 10 10 10 11 11 11 12 12 12 12 13 13 13 14 14 14 15 15	* 0 0 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 0.03 0.03 0.04
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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	92 92 92 91 91 91 90 90 90 90 90 89 89 88 88 88 88 88 87 87 87	53 53 53 52 52 52 52 52 52 52 52 51 51 51 51 51 50 50 50 49 49 49	72 72 72 72 72 72 72 71 71 71 71 70 70 70 70 70 69 69 69 69 68 68 68 68	ER HDD 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1	CDD 8 7 7 7 7 7 7 7 7 7 7 5 6 6 6 6 6 6 5 5 5 5	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	86 85 85 85 84 84 84 83 83 82 82 82 81 80 80 79 78 77 77 77	MIN 48 48 47 47 47 46 46 46 46 45 45 45 44 44 43 43 43 43 43 43 42 42 42	AVG 67 67 66 66 66 65 65 65 64 64 64 63 63 63 62 62 62 61 61 61 60 60 59 59	HDD 2 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7	CDD 4 4 3 3 3 3 3 3 3 2 2 2 2 2 2 2 1 1 1 1 1 1	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 26 27	74 73 73 72 72 71 70 70 70 69 69 68 68 67 67 66 66 65 65 65 65 64 64	MIN 41 40 40 40 40 39 39 39 39 39 38 38 38 38 37 37 37 36 36 36 36 36 36 35 35	57 57 56 56 55 55 55 54 54 54 54 53 53 53 52 52 52 52 51 51 51 50 50 50 50	8 9 9 10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 15	* 0 0 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 0.03 0.03 0.04
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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: PASO ROBLES MUNICIPAL AP PRB CALIFORNIA Station Number: 046742

Latitude: 35^B 40^* 22 (Longitude: -120^B 37^* 37 (Elevation (feet): 810

Climate Division: CA 04 Central Coast Drainage Basin

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PRECIPITATION PROBABILITIES													
Probability	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	0.24	0.09
0.010	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.31	0.35	0.15
0.050	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	5.12	0.88	0.50
0.100	0.30	0.16	0.11	0.00	0.00	0.00	0.00	0.00	0.04	0.15	6.33	1.34	0.85
0.200	0.69	0.42	0.46	0.04	0.00	0.00	0.00	0.00	0.14	0.37	8.05	2.12	1.51
0.300	1.10	0.76	0.85	0.13	0.00	0.00	0.00	0.08	0.28	0.61	9.48	2.85	2.18
0.400	1.55	1.19	1.29	0.24	0.00	0.00	0.00	0.18	0.45	0.89	10.83	3.60	2.90
0.500	2.07	1.73	1.81	0.38	0.00	0.00	0.00	0.29	0.66	1.21	12.21	4.42	3.71
0.600	2.69	2.42	2.44	0.57	0.02	0.00	0.03	0.43	0.94	1.61	13.70	5.36	4.66
0.700	3.47	3.35	3.23	0.81	0.11	0.00	0.19	0.62	1.31	2.11	15.41	6.50	5.85
0.800	4.55	4.71	4.37	1.16	0.31	0.03	0.51	0.88	1.85	2.81	17.60	8.03	7.47
0.900	6.37	7.12	6.29	1.77	0.71	0.09	1.19	1.34	2.80	4.00	20.95	10.50	10.16
0.950	8.16	9.58	8.21	2.40	1.21	0.14	1.95	1.79	3.77	5.19	24.00	12.86	12.78
0.990	12.28	15.45	12.66	3.88	2.61	0.25	3.88	2.83	6.09	7.93	30.46	18.13	18.74
0.995	14.04	18.01	14.58	4.52	3.22	0.31	4.74	3.28	7.10	9.10	33.07	20.33	21.26

DDECIDITATION DDODADU ITIES

	PRECIPITATION QUINTILES													
Level	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
0 <	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
1	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0.69	0.42	0.46	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.37		
2	0.70	0.43	0.47	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.38		
	1.55	1.19	1.29	0.24	0.00	0.00	0.00	0.00	0.00	0.18	0.45	0.89		
3	1.56	1.20	1.30	0.25	0.01	0.00	0.00	0.00	0.01	0.19	0.46	0.90		
	2.69	2.42	2.44	0.57	0.02	0.00	0.00	0.00	0.03	0.43	0.94	1.61		
4	2.70	2.43	2.45	0.58	0.03	0.01	0.00	0.00	0.04	0.44	0.95	1.62		
	4.55	4.71	4.37	1.16	0.31	0.03	0.00	0.00	0.51	0.88	1.85	2.81		
5	4.56	4.72	4.38	1.17	0.32	0.04	0.01	0.01	0.52	0.89	1.86	2.82		
	10.31	8.42	11.53	2.84	2.15	0.30	0.21	0.90	3.21	2.09	3.78	4.86		
6 >	10.31	8.42	11.53	2.84	2.15	0.30	0.21	0.90	3.21	2.09	3.78	4.86		

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, ..., 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