

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

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

Station Name: BAKERSFIELD KERN CO AP BFL CALIFORNIA Station Number: 040442

Latitude: 35 B 26\* 04 ( Longitude: -119 B 03\* 15( Elevation (feet): 489

Climate Division: CA 05 San Joaquin Drainage Basin

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		DE	СЕМВЕ						an Joa	ANUAR'						FF	BRUAR		90	1 of 3
Date	MAX	MIN			CDD	PRCP	Date	MAX	MIN		Y HDD	CDD	PRCP	Date	MAX	MIN			CDD	PRCF
1	59	40	50	15	0	0.02	1	54	38	46	18	0	0.03	1	60	41	51	14	0	0.04
2	59	40	49	15	0	0.02	2	54	38	46	18	0	0.03	2	60	41	51	14	0	0.04
3	59	39	49	15	0	0.02	3	54	38	46	18	0	0.03	3	61	42	51	14	0	0.04
4	58	39	49	15	0	0.02	4	55	38	46	18	0	0.03	4	61	42	51	13	0	0.04
5	58	39	49	16	0	0.02	5	55	38	46	18	0	0.03	5	61	42	52	13	0	0.04
6	58	39	49	16	0	0.02	6	55	38	46	18	0	0.03	6	62	42	52	13	0	0.04
7	57	39	48	16	0	0.02	7	55	38	47	18	0	0.04	7	62	42	52	13	0	0.04
8	57	39	48	16	0	0.02	8	55	38	47	18	0	0.04	8	62	42	52	13	0	0.04
9 10	57	38	48	17	0	0.02	9	55	38	47	18	0	0.04	9	62	42	52	12	0	0.04
11	57 57	38 38	48 48	17 17	0	0.02	10 11	55 55	39 39	47 47	18 18	0		10 11	63 63	42 43	53 53	12 12	0	0.04
12	56	38	47	17	0	0.02	12	55	39	47	18	0		12	63	43	53	12	0	0.04
13	56	38	47	17	0	0.02	13	55	39	47	17	0		13	63	43	53	12	0	0.04
14	56	38	47	17	0	0.02	14	56	39	47	17	0		14	64	43	53	12	0	0.04
15	56	38	47	18	0	0.02	15	56	39	47	17	0	0.04	15	64	43	54	11	0	0.04
16	56	38	47	18	0	0.02	16	56	39	48	17	0	0.04	16	64	43	54	11	0	0.04
17	56	38	47	18	0	0.02	17	56	39	48	17	0	0.04	17	64	43	54	11	0	0.04
18	55	38	47	18	0	0.03		56	39	48	17	0	0.04	1	65	43	54	11	0	0.04
19	55	38	47	18	0	0.03		56	40	48	17	0	0.04		65	44	54	11	0	0.04
20	55	38	46	18	0	0.03		57	40	48	17	0	0.04		65	44	54	11	0	0.05
21	55	38	46	18	0	0.03		57	40	48	16	0		21	65	44	54	10	*	0.05
22 23	55 55	37 37	46 46	18 18	0	0.03		57 57	40 40	49 49	16 16	0	0.04	22	65 65	4 4 4 4	55 55	10 10	0	0.05
24	55	37	46	18	0	0.03	-	58	40	49	16	0		24	65	44	55	10	0	0.05
25	55	37	46	18	0	0.03		58	40	49	16	0		25	66	44	55	10	0	0.05
26	55	38	46	19	0	0.03		58	40	49	15	0	0.04	26	66	44	55	10	0	0.05
27	55	38	46	19	0	0.03		58	41	50	15	0	0.04	27	66	45	55	10	0	0.05
28	55	38	46	19	0	0.03	28	59	41	50	15	0	0.04	28	66	45	55	9	0	0.05
29	54	38	46	19	0	0.03	29	59	41	50	15	0	0.04							
30	54	38	46	18	0	0.03	30	59	41	50	15	0	0.04							
31	54	38	46	18	0		31	60	41	50	14	0	0.04							
MTH:	56.1	38.2	47.2	536	0	0.76	MTH:		39.3	47.8	521	0	1.18	MTH:	63.5	43.0	53.3	324	1	1.21
				WINI	ER SE	ASON:		58.6	40.2	49.4	1381	1	3.15							
			MARCH							APRIL							MAY			
Date	MAX	MIN		HDD		PRCP		MAX	MIN				PRCP		MAX	MIN			CDD	PRCF
1	66	45	55	9	0	0.05	1	72	47	60	6	1	0.03	1	80	53	66	2	4	0.01
2	66	45	56	9	0	0.05	2	72	48	60	6	1	0.03	2	80	53	67	2	4	0.01
3 4	66 66	45 45	56 56	9 9	0	0.05	3 4	72 73	48 48	60 60	5 5	1 1	0.03	3	80 81	54 54	67 67	2 2	4	0.01
5	66	45	56	9	0	0.05	5	73	48	60	5	1	0.02	5	81	54	67	2	4	0.01
6	67	45	56	9	0	0.05	6	73		0.0					O ±					0.01
7	67	45							48	61	5			6	81					
8	67		56	9	0	0.05	7	73	48 48	61 61	5 5	1 1	0.02	6 7	81 81	54 55	68	2	5	
9		46	56 56	9	0	0.05	8	73 74			5 5 5	1				54			5	0.01
	67	46 46							48	61	5	1 1	0.02 0.02 0.02 0.02	7 8 9	81	54 55	68 68	2 2	5 5	0.01
10	67 67		56	9	0	0.05 0.05	8 9	74	48 48	61 61	5 5	1 1 1	0.02 0.02 0.02 0.02 0.02	7 8 9 10	81 82	54 55 55	68 68 68	2 2 2	5 5 5 5	0.01 0.01 0.01 0.01
11	67 67	46 46 46	56 56 56 57	9 8 8	0 0 0	0.05 0.05 0.05 0.05	8 9 10 11	74 74 74 74	48 48 48 48	61 61 61 61 62	5 5 5 5 4	1 1 1 1 1	0.02 0.02 0.02 0.02 0.02 0.02	7 8 9 10	81 82 82 82 82	54 55 55 55 55	68 68 68 68 69	2 2 2 1 1	5 5 5 5 6	0.01 0.01 0.01 0.01
11 12	67 67 67	46 46 46	56 56 56 57 57	9 8 8 8	0 0 0 0	0.05 0.05 0.05 0.05 0.05	8 9 10 11 12	74 74 74 74 75	48 48 48 48 49	61 61 61 61 62 62	5 5 5 5 4 4	1 1 1 1 1 1	0.02 0.02 0.02 0.02 0.02 0.02	7 8 9 10 11	81 82 82 82 82 82	54 55 55 55 55 56	68 68 68 69 69	2 2 2 1 1 1	5 5 5 5 5 6 6	0.01 0.01 0.01 0.01 0.01
11 12 13	67 67 67 68	46 46 46 46	56 56 56 57 57	9 8 8 8 8	0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13	74 74 74 74 75	48 48 48 48 49 49	61 61 61 61 62 62 62	5 5 5 4 4 4	1 1 1 1 1 1 1	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.01	7 8 9 10 11 12 13	81 82 82 82 82 82 83 83	54 55 55 55 55 56 56	68 68 68 68 69 69	2 2 2 1 1 1 1	5 5 5 5 6 6 6	0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14	67 67 67 68 68	46 46 46 46 46	56 56 56 57 57 57	9 8 8 8 8	0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14	74 74 74 74 75 75	48 48 48 49 49 49	61 61 61 62 62 62 62	5 5 5 4 4 4 4	1 1 1 1 1 1 1 1 2	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.01	7 8 9 10 11 12 13 14	81 82 82 82 82 83 83 83	54 55 55 55 56 56 56	68 68 68 69 69 69 70	2 2 2 1 1 1 1 1	5 5 5 5 6 6 6 6	0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15	67 67 68 68 68	46 46 46 46 46 46	56 56 57 57 57 57	9 8 8 8 8 8	0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15	74 74 74 74 75 75 75	48 48 48 49 49 49 49	61 61 61 62 62 62 62 62	5 5 5 4 4 4 4 4	1 1 1 1 1 1 1 2 2	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	7 8 9 10 11 12 13 14 15	81 82 82 82 82 83 83 83 84	54 555 555 566 566 57	68 68 68 69 69 70 70	2 2 2 1 1 1 1 1 1	5555566666	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15	67 67 67 68 68 68	46 46 46 46 46 46 46	56 56 57 57 57 57 57	9 8 8 8 8 8 8	0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15	74 74 74 75 75 75 76	48 48 48 49 49 49 49 49	61 61 61 62 62 62 62 62 62	5 5 5 4 4 4 4 4 4	1 1 1 1 1 1 1 1 2 2	0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	7 8 9 10 11 12 13 14 15	81 82 82 82 82 83 83 83 84 84	54 55 55 55 56 56 56 57 57	68 68 68 69 69 70 70 70	2 2 2 1 1 1 1 1 1 1 1	5 5 5 5 6 6 6 6 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16	67 67 68 68 68 68	46 46 46 46 46 46 46 46	56 56 57 57 57 57 57 57	9 8 8 8 8 8 8 8	0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17	74 74 74 75 75 75 76 76	48 48 48 49 49 49 49 49 50	61 61 61 62 62 62 62 62 63 63	5 5 5 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 2 2 2	0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	7 8 9 10 11 12 13 14 15 16	81 82 82 82 83 83 83 84 84 84	54 55 55 55 56 56 56 56 57 57	68 68 68 69 69 70 70 70 70	2 2 2 1 1 1 1 1 1 1 1	5 5 5 5 5 6 6 6 6 7 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17	67 67 67 68 68 68	46 46 46 46 46 46 46 46 46	56 56 57 57 57 57 57 57 57	9 8 8 8 8 8 8 8 8 8 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17	74 74 74 75 75 76 76 76	48 48 48 49 49 49 49 49 50	61 61 61 62 62 62 62 62 63 63 63	5 5 5 4 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 2 2 2 2 2	0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17	81 82 82 82 83 83 83 84 84 84	54 55 55 55 56 56 56 56 57 57 57	68 68 68 69 69 69 70 70 70 71	2 2 2 1 1 1 1 1 1 1 1 1 1	5 5 5 5 6 6 6 6 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16	67 67 68 68 68 68 68 68	46 46 46 46 46 46 46 46	56 56 57 57 57 57 57 57	9 8 8 8 8 8 8 8	0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18	74 74 74 75 75 75 76 76	48 48 48 49 49 49 49 49 50	61 61 61 62 62 62 62 62 63 63	5 5 5 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 2 2 2	0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18	81 82 82 82 83 83 83 84 84 84	54 55 55 55 56 56 56 56 57 57	68 68 68 69 69 70 70 70 70	2 2 2 1 1 1 1 1 1 1 1	5 5 5 5 5 6 6 6 6 7 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19	67 67 68 68 68 68 68 68 68	46 46 46 46 46 46 46 46 46 47	56 56 57 57 57 57 57 57 57 57	9 8 8 8 8 8 8 8 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20	74 74 74 75 75 75 76 76 76 76	48 48 48 49 49 49 49 49 50	61 61 61 62 62 62 62 62 62 63 63 63	5 5 5 4 4 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 2 2 2 2 2 2 2	0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20	81 82 82 82 83 83 83 84 84 84 84	54 55 55 55 56 56 56 57 57 57 57	68 68 68 69 69 70 70 70 71 71	2 2 2 1 1 1 1 1 1 1 1 1 1 1	5 5 5 5 6 6 6 6 7 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20	67 67 68 68 68 68 68 68 69	46 46 46 46 46 46 46 46 47	56 56 57 57 57 57 57 57 57 57 57 57 58	9 8 8 8 8 8 8 8 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74 74 74 74 75 75 76 76 76 76 77	48 48 48 49 49 49 49 49 50 50	61 61 61 62 62 62 62 62 63 63 63 64	5 5 5 4 4 4 4 4 4 4 4 4 4 3	1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2	0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20	81 82 82 82 83 83 83 84 84 84 84 85	54 55 55 55 56 56 56 57 57 57 57 58	68 68 68 69 69 70 70 70 71 71 71	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	5 5 5 5 6 6 6 6 7 7 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23	67 67 68 68 68 68 68 69 69 69	46 46 46 46 46 46 46 47 47 47	56 56 57 57 57 57 57 57 57 57 57 58 58 58	9 8 8 8 8 8 8 8 7 7 7 7 7	0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	74 74 74 75 75 76 76 76 77 77 77	48 48 48 49 49 49 49 50 50 50 50 51	61 61 61 62 62 62 62 62 63 63 63 64 64 64	5 5 5 4 4 4 4 4 4 4 4 4 4 3 3 3 3	1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	81 82 82 82 83 83 83 84 84 84 85 85 85 85	54 55 55 55 56 56 56 57 57 57 57 58 58 58	68 68 68 69 69 70 70 70 71 71 71 71 72 72	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 5 5 5 6 6 6 6 7 7 7 7 7	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23 24	67 67 68 68 68 68 68 69 69 70	46 46 46 46 46 46 46 47 47 47 47	56 56 57 57 57 57 57 57 57 57 58 58 58	9 8 8 8 8 8 8 8 7 7 7 7 7		0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	74 74 74 75 75 76 76 76 77 77 77 78 78	48 48 48 49 49 49 49 50 50 50 50 51 51	61 61 61 62 62 62 62 62 63 63 63 64 64 64 65	5 5 5 4 4 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	0.02 0.02 0.02 0.02 0.02 0.01 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	81 82 82 82 83 83 83 84 84 84 85 85 85 86 86	54 55 55 55 56 56 56 57 57 57 57 58 58 58 59	68 68 68 69 69 70 70 70 71 71 71 71 72 72 72	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	67 67 68 68 68 68 68 69 69 69 70 70	46 46 46 46 46 46 46 47 47 47 47 47	56 56 57 57 57 57 57 57 57 57 58 58 58 58 58	9 8 8 8 8 8 8 8 7 7 7 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	74 74 74 75 75 76 76 76 77 77 77 78 78	48 48 48 49 49 49 49 50 50 50 50 51 51 51	61 61 61 62 62 62 62 63 63 63 63 64 64 65 65	5 5 5 4 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	0.02 0.02 0.02 0.02 0.02 0.01 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	81 82 82 82 83 83 83 84 84 84 85 85 85 85 86 86	54 55 55 55 56 56 56 57 57 57 58 58 58 59 59	68 68 68 69 69 70 70 70 71 71 71 71 72 72 72 72 73	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 8 8	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	67 67 68 68 68 68 69 69 70 70 70	46 46 46 46 46 46 46 47 47 47 47 47	56 56 57 57 57 57 57 57 57 57 58 58 58 58 58 58	9 8 8 8 8 8 8 8 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	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	74 74 74 75 75 76 76 76 77 77 77 78 78 78	48 48 48 49 49 49 49 50 50 50 50 51 51 51 51	61 61 61 62 62 62 62 63 63 63 63 64 64 65 65 65	5 5 5 5 4 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	0.02 0.02 0.02 0.02 0.02 0.01 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	81 82 82 82 83 83 83 84 84 84 85 85 85 85 86 86	54 55 55 55 56 56 56 57 57 57 58 58 58 59 59	68 68 68 68 69 69 70 70 70 71 71 71 71 72 72 72 72 73 73	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	67 67 68 68 68 68 69 69 69 70 70 70 70	46 46 46 46 46 46 46 47 47 47 47 47 47	56 56 57 57 57 57 57 57 57 57 58 58 58 58 58 59 59	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	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	74 74 74 75 75 76 76 76 77 77 77 78 78 79 79	48 48 48 49 49 49 49 50 50 50 50 51 51 51 52 52	61 61 61 62 62 62 62 63 63 63 63 64 64 65 65 65	5 5 5 5 4 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 2 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 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	81 82 82 82 83 83 83 84 84 84 85 85 85 86 86 86 87	54 55 55 55 56 56 56 57 57 57 57 58 58 58 59 59	68 68 68 68 69 69 70 70 70 71 71 71 71 72 72 72 72 73 73 73	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0	5 5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 8 8 9 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	67 67 68 68 68 68 69 69 69 70 70 70 70 71	46 46 46 46 46 46 46 47 47 47 47 47 47 47	56 56 57 57 57 57 57 57 57 57 58 58 58 58 58 58 59 59	9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 7 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	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 76 76 76 77 77 77 78 78 78 79 79	48 48 48 49 49 49 49 50 50 50 50 51 51 51 52 52 52	61 61 61 62 62 62 62 63 63 63 64 64 64 65 65 65 65	5 5 5 4 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 2 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 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	81 82 82 82 83 83 83 84 84 84 85 85 85 86 86 86 87 87	54 55 55 55 56 56 56 57 57 57 58 58 58 59 59 59 59	68 68 68 68 69 69 70 70 70 71 71 71 71 72 72 72 72 73 73 73	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	5 5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 8 9 9 9 9 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	67 67 68 68 68 68 69 69 69 70 70 70 71 71	46 46 46 46 46 46 46 47 47 47 47 47 47 47	56 56 57 57 57 57 57 57 57 57 58 58 58 58 58 59 59 59	9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 7 7 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	74 74 74 75 75 76 76 76 77 77 78 78 78 78 79 79 79	48 48 48 49 49 49 49 49 50 50 50 50 51 51 51 52 52 52	61 61 61 62 62 62 62 63 63 63 64 64 64 65 65 65 66	5 5 5 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 2 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 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	81 82 82 82 83 83 83 84 84 84 85 85 85 86 86 86 86 87 87	54 55 55 55 56 56 56 57 57 57 57 58 58 58 59 59 59 59 60 60	68 68 68 69 69 69 70 70 70 71 71 71 71 72 72 72 73 73 73 73	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0	5 5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	67 67 68 68 68 68 69 69 70 70 70 70 71 71	46 46 46 46 46 46 46 47 47 47 47 47 47 47 47	56 56 57 57 57 57 57 57 57 57 58 58 58 58 58 59 59 59 59	9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	74 74 74 75 75 75 76 76 76 77 77 77 78 78 78 79 79	48 48 48 49 49 49 49 50 50 50 50 51 51 51 52 52 52	61 61 61 62 62 62 62 63 63 63 64 64 64 65 65 65 65	5 5 5 4 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 2 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 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	81 82 82 82 83 83 84 84 84 85 85 85 86 86 86 87 87 87 88	54 55 55 55 56 56 56 57 57 57 57 58 58 59 59 59 59 60 60 60	68 68 68 69 69 69 70 70 70 71 71 71 71 72 72 72 73 73 73 74 74	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	67 67 68 68 68 68 68 69 69 70 70 70 71 71 71	46 46 46 46 46 46 46 47 47 47 47 47 47 47 47 47	56 56 57 57 57 57 57 57 57 58 58 58 58 59 59 59 59	9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	74 74 74 75 75 76 76 76 77 77 77 77 78 78 79 79 79 80	48 48 48 49 49 49 49 50 50 50 50 51 51 51 52 52 52 53	61 61 61 62 62 62 62 62 63 63 63 64 64 64 65 65 65 66 66 66	5 5 5 4 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	0.02 0.02 0.02 0.02 0.02 0.02 0.01 0.01	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	81 82 82 82 83 83 83 84 84 84 85 85 85 86 86 86 86 87 87 87 88	54 55 55 55 56 56 57 57 57 57 58 58 59 59 59 59 60 60 60	68 68 68 69 69 69 70 70 70 71 71 71 71 72 72 72 73 73 73 73 74 74	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 8 9 9 9 9	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 0.00 0.00 0.00 0.00 0.00
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	67 67 68 68 68 68 69 69 69 70 70 70 70 71 71 71	46 46 46 46 46 46 46 47 47 47 47 47 47 47 47	56 56 57 57 57 57 57 57 57 57 58 58 58 58 58 59 59 59 59	9 8 8 8 8 8 8 8 7 7 7 7 7 7 7 7 7 7 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	74 74 74 75 75 76 76 76 77 77 77 77 78 78 79 79 79 80	48 48 48 49 49 49 49 49 50 50 50 50 51 51 51 52 52 52	61 61 61 62 62 62 62 63 63 63 64 64 64 65 65 65 66	5 5 5 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 2 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 0.01 0.01	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	81 82 82 82 83 83 83 84 84 84 85 85 85 86 86 86 86 87 87 87 88	54 55 55 55 56 56 56 57 57 57 57 58 58 59 59 59 59 60 60 60	68 68 68 69 69 69 70 70 70 71 71 71 71 72 72 72 73 73 73 74 74	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01



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

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

Station Name: BAKERSFIELD KERN CO AP BFL CALIFORNIA Station Number: 040442

Latitude: 35 B 26\* 04 ( Longitude: -119B 03\* 15( Elevation (feet): 488

Climate Division: CA 05 San Joaquin Drainage Basin Page 2 of 3

										iquin L		-9							. 490	2 of 3
			JUNE							JULY							AUGUST			
Date	MAX	MIN				PRCP	Date	MAX	MIN				PRCP	Date	MAX	MIN		HDD		PRCP
1	88	61	74	*	10	0.01	1	95	67	81	0	17	0.00	1	97	70	84	0	19	0.00
2	88 89	61 61	75 75	*	10 10	0.01	2	95 96	67 68	81 82	0	17 17	0.00	2	97 97	70 70	83 83	0	19 19	0.00
4	89	61	75	0	11	0.01	4	96	68	82	0	17	0.00	4	97	69	83	0	19	0.00
5	89	61	75	0	11	0.01	5	96	68	82	0	18	0.00	5	97	69	83	0	19	0.00
6	89	62	75	0	11	0.01	6	96	68	82	0	18	0.00	6	97	69	83	0	19	0.00
7	90	62	76	0	11	0.01	7	96	68	82	0	18	0.00	7	97	69	83	0	18	0.00
8	90	62	76	0	11	0.01	8	96	69	82	0	18	0.00	8	97	69	83	0	18	0.00
9	90 90	62 62	76 76	0	12 12	0.01	9 10	97 97	69 69	83 83	0	18 19	0.00	9	96 96	69 69	83 83	0	18 18	0.00
11	91	63	77	0	12	0.01		97	69	83	0	19	0.00	11	96	69	83	0	18	0.00
12	91	63	77	0	12	0.01	12	97	69	83	0	19	0.00		96	69	82	0	18	0.00
13	91	63	77	0	12	0.00		97	69	83	0	19			96	69	82	0	18	0.00
14	91	63	77	0	13	0.00	14	97	69	83	0	19	0.00		96	69	82	0	18	0.00
15 16	92 92	64 64	78 78	0	13 13	0.00	15 16	97 97	69 69	83 83	0	19 19	0.00		96 96	69 68	82 82	0	18 18	0.00
17	92	64	78	0	13	0.00	17	97	70	83	0	19	0.00		95	68	82	0	17	0.00
18	92	64	78	0	14	0.00	18	97	70	84	0	19	0.00		95	68	82	0	17	0.00
19	92	65	79	0	14	0.00	19	97	70	84	0	19	0.00		95	68	82	0	17	0.00
20	93	65	79	0	14	0.00	20	98	70	84	0	19	0.00		95	68	82	0	17	0.00
21	93	65	79 70	0	14	0.00	21	98	70	84	0	19	0.00		95	68	81	0	17	0.00
22	93 93	65 65	79 79	0	15 15	0.00	22 23	98 98	70 70	84 84	0	19 19	0.00		95 94	68 68	81 81	0	17 17	0.00
24	94	66	80	0	15	0.00	24	98	70	84	0	20	0.00		94	68	81	0	16	0.01
25	94	66	80	0	15	0.00	25	98	70	84	0	19	0.00		94	68	81	0	16	0.01
26	94	66	80	0	15	0.00	26	98	70	84	0	19	0.00	26	94	67	81	0	16	0.01
27	94	66	80	0	16	0.00	27	97	70	84	0	19	0.00		94	67	81	0	16	0.01
28 29	94	66	80	0	16	0.00	28	97 97	70	84	0	19 19	0.00	28 29	94 93	67 67	80	0	16	0.01
30	95 95	67 67	81 81	0	16 16	0.00	29 30	97 97	70 70	84 84	0	19	0.00		93 93	67	80 80	0	16 16	0.01
30	33	0,	0.1	Ü	10	0.00	31	97	70	83	0	19	0.00	31	93	67	80	0	15	0.01
MTH:	91.6	63.7	77.7	3	392	0.12	MTH:	96.9	69.2	83.1	0	577	0.00	MTH:	95.4	68.4	81.9	0	540	0.08
				SUMM	IER SE	EASON:		94.6	67.1	80.9	3	1509	0.20							
		SE	PTEMB	ER					0	СТОВЕ	R					NC	OVEMBE			
Date	MAX	MIN	AVG	HDD			Date	MAX	MIN	AVG	<b>R</b> HDD		PRCP	Date	MAX	MIN	AVG		CDD	PRCP
1	93	MIN 67	AVG 80	HDD 0	15	0.00	1	85	<b>MIN</b> 60	<b>AVG</b> 73	HDD 0	8	0.00	1	72	MIN 49	AVG 61	HDD 5	1	0.01
1 2	93 93	67 67	80 80	0 0	15 15	0.00	1 2	85 85	60 60	73 72	0 0	8	0.00	1 2	72 72	MIN 49 49	61 60	HDD 5 6	1 1	0.01
1 2 3	93 93 92	67 67 66	80 80 79	0 0 0	15 15 15	0.00 0.00 0.00	1 2 3	85 85 85	60 60 59	73 72 72	0 0 0	8 8 8	0.00 0.01 0.01	1 2 3	72 72 71	49 49 48	61 60 60	5 6 6	1 1 0	0.01 0.02 0.02
1 2	93 93	67 67	80 80	0 0	15 15	0.00	1 2	85 85	60 60	73 72	0 0	8	0.00	1 2	72 72	MIN 49 49	61 60	HDD 5 6	1 1	0.01 0.02 0.02 0.02
1 2 3 4	93 93 92 92	67 67 66 66	80 80 79 79	0 0 0 0	15 15 15 15	0.00 0.00 0.00	1 2 3 4	85 85 85 84	60 60 59 59	73 72 72 72	0 0 0 0	8 8 8 7	0.00 0.01 0.01 0.01	1 2 3 4	72 72 71 70	MIN 49 49 48 48	61 60 60 59	5 6 6 6	1 1 0 0	0.01 0.02 0.02
1 2 3 4 5 6 7	93 93 92 92 92 92 92	67 67 66 66 66 66	80 80 79 79 79 79	0 0 0 0 0 0	15 15 15 15 15 14 14	0.00 0.00 0.00 0.00 0.00 0.00	1 2 3 4 5 6 7	85 85 85 84 84 84 83	MIN 60 60 59 59 59 58 58	73 72 72 72 71 71 71	0 0 0 0 0 0 0	8 8 8 7 7 7 7	0.00 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7	72 72 71 70 70 69 69	MIN 49 49 48 48 48 47 47	AVG 61 60 60 59 59 58 58	5 6 6 7 7 7	1 1 0 0 0 0	0.01 0.02 0.02 0.02 0.02 0.02 0.02
1 2 3 4 5 6 7 8	93 93 92 92 92 92 91 91	67 67 66 66 66 66 66	80 80 79 79 79 79 79	HDD 0 0 0 0 0 0	15 15 15 15 15 14 14 14	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1 2 3 4 5 6 7 8	85 85 85 84 84 84 83 83	60 60 59 59 59 58 58	73 72 72 72 71 71 71 70	0 0 0 0 0 0 0	8 8 8 7 7 7 7 7	0.00 0.01 0.01 0.01 0.01 0.01 0.01	1 2 3 4 5 6 7 8	72 72 71 70 70 69 69 68	MIN 49 49 48 48 47 47	AVG 61 60 60 59 59 58 58 57	5 6 6 7 7 7	1 1 0 0 0 0 0	0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02
1 2 3 4 5 6 7 8	93 93 92 92 92 92 91 91	67 67 66 66 66 66 66 66	80 80 79 79 79 79 79 78 78	0 0 0 0 0 0 0	15 15 15 15 15 14 14 14	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1 2 3 4 5 6 7 8 9	85 85 85 84 84 84 83 83	60 60 59 59 59 58 58 58	73 72 72 72 71 71 71 70 70	0 0 0 0 0 0 0 0 0	8 8 8 7 7 7 7 6 6	0.00 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 70 70 69 69 68 68	MIN 49 49 48 48 47 47 46 46	AVG 61 60 60 59 58 58 57 57	5 6 6 7 7 7 7 8	1 1 0 0 0 0 0 0	0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02
1 2 3 4 5 6 7 8	93 93 92 92 92 92 91 91	67 67 66 66 66 66 66 66 65	80 80 79 79 79 79 79 78 78	HDD 0 0 0 0 0 0	15 15 15 15 15 14 14 14 14	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9	85 85 85 84 84 84 83 83	60 60 59 59 59 58 58	73 72 72 72 71 71 71 70	0 0 0 0 0 0 0	8 8 8 7 7 7 7 6 6	0.00 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 70 70 69 69 68	MIN 49 49 48 48 47 47	AVG 61 60 60 59 58 58 57 57	5 6 6 7 7 7	1 1 0 0 0 0 0	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	93 93 92 92 92 91 91 91 91 91	MIN 67 67 66 66 66 66 65 65 65	80 80 79 79 79 79 79 78 78 78	0 0 0 0 0 0 0 0 0	15 15 15 15 15 14 14 14 14 14 13	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11	85 85 85 84 84 83 83 83 82 82 81	MIN 60 60 59 59 58 58 58 57 57 57	73 72 72 72 71 71 71 70 70 69 69	0 0 0 0 0 0 0 0 0 1 1 1	8 8 7 7 7 7 6 6 6 5	0.00 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	72 72 71 70 70 69 69 68 68 67 67	49 48 48 48 47 47 46 46 46 45	AVG 61 60 60 59 58 58 57 57 57 56 56	5 6 6 6 7 7 7 7 8 8 8	1 1 0 0 0 0 0 0 0 0 0	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	93 93 92 92 92 92 91 91 91 91 90	MIN 67 67 66 66 66 66 65 65 65	80 80 79 79 79 79 79 78 78 78 78	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 15 14 14 14 14 14 13 13	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13	85 85 85 84 84 83 83 83 82 82 81 81	MIN 60 60 59 59 58 58 58 57 57 56 56	AVG  73 72 72 71 71 71 70 70 69 69 69	0 0 0 0 0 0 0 0 0 1 1 1 1	8 8 7 7 7 7 6 6 6 5 5	0.00 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 70 70 69 69 68 68 67 67 67	49 48 48 48 47 47 46 46 46 45 45	AVG 61 60 60 59 59 58 58 57 57 57 56 56 56	5 6 6 6 7 7 7 7 8 8 8 9 9	1 1 0 0 0 0 0 0 0 0 0 0	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	93 93 92 92 92 92 91 91 91 91 90 90	67 67 66 66 66 66 65 65 65 65 65	AVG 80 80 79 79 79 79 78 78 78 78 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 15 14 14 14 14 13 13 13	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14	85 85 85 84 84 84 83 83 83 82 82 81 81	MIN 60 60 59 59 59 58 58 58 57 57 57 56 56 56	AVG  73 72 72 71 71 71 70 70 70 69 69 69 68	0 0 0 0 0 0 0 0 0 1 1 1 1 1	8 8 8 7 7 7 7 6 6 6 5 5 5	0.00 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 70 70 69 69 68 68 67 67 67 66 66	MIN  49 48 48 48 47 47 46 46 46 45 45 44	AVG 61 60 60 59 59 58 58 57 57 57 56 56 56 55	5 6 6 6 7 7 7 7 8 8 8 9 9	1 1 0 0 0 0 0 0 0 0 0 0 0	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	93 93 92 92 92 92 91 91 91 91 90 90	67 67 66 66 66 66 65 65 65 65 65	AVG  80 80 79 79 79 79 78 78 78 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 15 14 14 14 14 13 13 13 13	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	85 85 85 84 84 83 83 83 82 82 81 81 81	MIN 60 60 59 59 59 58 58 58 57 57 57 56 56 56 55	AVG  73 72 72 71 71 71 70 70 70 69 69 69 68 68	0 0 0 0 0 0 0 0 0 1 1 1 1 1 1	8 8 7 7 7 7 6 6 6 5 5 5 5	0.00 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 70 70 69 68 68 67 67 67 66 66 65	MIN  49 48 48 48 47 47 46 46 45 45 44 44	AVG 61 60 60 59 59 58 57 57 57 56 56 55 55	5 6 6 6 7 7 7 7 8 8 8 9 9 9	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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	93 93 92 92 92 92 91 91 91 91 90 90	67 67 66 66 66 66 65 65 65 65 65	AVG 80 80 79 79 79 79 78 78 78 78 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 15 14 14 14 14 13 13 13	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	85 85 85 84 84 84 83 83 83 82 82 81 81	MIN 60 60 59 59 59 58 58 58 57 57 57 56 56 56	AVG  73 72 72 71 71 71 70 70 70 69 69 69 68	0 0 0 0 0 0 0 0 0 1 1 1 1 1	8 8 8 7 7 7 7 6 6 6 5 5 5	0.00 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 70 70 69 69 68 68 67 67 67 66 66	MIN  49 48 48 48 47 47 46 46 46 45 45 44	AVG 61 60 60 59 59 58 58 57 57 57 56 56 56 55	5 6 6 6 7 7 7 7 8 8 8 9 9	1 1 0 0 0 0 0 0 0 0 0 0 0	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	93 93 92 92 92 91 91 91 91 90 90 90 90 89	67 67 66 66 66 66 65 65 65 65 64 64 64	80 80 79 79 79 79 79 78 78 78 78 77 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 13 12 12	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	85 85 84 84 84 83 83 82 82 81 81 80 80 79	MIN 60 60 59 59 59 58 58 57 57 56 56 56 55 55 54	AVG  73 72 72 71 71 71 70 70 69 69 69 68 68 67 67	HDD 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 2 2	8 8 7 7 7 6 6 6 5 5 5 4 4 4 4	0.00 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 70 70 69 68 68 67 67 67 66 66 65 65 64	MIN  49 48 48 48 47 47 46 46 45 45 44 44 44	AVG 61 60 60 59 58 58 57 57 56 56 56 55 54 54 54	5 6 6 6 7 7 7 7 8 8 8 9 9 9 10 10 10	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 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	93 93 92 92 92 91 91 91 91 90 90 90 90 89 89	MIN 67 67 66 66 66 66 65 65 65 65 64 64 64 64 63	80 80 79 79 79 79 78 78 78 78 77 77 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 13 12 12	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	85 85 84 84 84 83 83 82 82 81 81 80 80 79 79	MIN 60 60 59 59 58 58 57 57 56 56 55 55 55 54 54	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66	HDD 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 2 2 2	8 8 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4	0.00 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 70 70 69 68 68 67 67 67 66 66 65 65 64 64	MIN  49 48 48 48 47 47 46 46 46 45 45 44 44 43 43	AVG 61 60 60 59 58 58 57 57 56 56 56 55 54 54 54 53	## HDD   5   6   6   6   6   7   7   7   7   8   8   8   9   9   9   9   10   10   11   11   1	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 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	93 93 92 92 92 91 91 91 91 90 90 90 89 89 89 89	MIN 67 67 66 66 66 66 65 65 65 65 64 64 64 64 63 63	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 15 14 14 14 14 13 13 13 13 12 12 12 12	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	85 85 85 84 84 83 83 82 82 81 81 80 79 79 78	MIN  60 60 59 59 58 58 57 57 56 56 56 55 55 54 54 54	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66 66 66	HDD 0 0 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2	8 8 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4 4 3	0.00 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 70 70 69 68 68 67 67 66 66 65 65 64 64 64 63	MIN  49 48 48 48 47 47 46 46 45 45 45 44 44 43 43 43	AVG 61 60 60 59 58 58 57 57 56 56 56 55 54 54 53 53	## HDD   5   6   6   6   6   7   7   7   7   8   8   8   9   9   9   10   10   11   11   11	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 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	93 93 92 92 92 91 91 91 91 90 90 90 89 89 89 88 88	67 66 66 66 66 65 65 65 65 64 64 64 63 63	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 76 76 76	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 12 12 12 12 11	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	85 85 85 84 84 84 83 83 83 82 81 81 80 79 79 78 78	MIN  60 60 59 59 59 58 58 57 57 56 56 56 55 55 54 54 54 53	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66 66 65	HDD 0 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2	8 8 7 7 7 6 6 6 5 5 5 4 4 4 4 4 4 4 3 3	0.00 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 70 70 69 68 68 67 67 66 65 65 64 64 64 63 63	MIN  49 48 48 48 47 47 46 46 45 45 45 44 44 43 43 43 42	AVG 61 60 60 59 58 58 57 57 56 56 55 54 54 54 53 53	5 6 6 6 7 7 7 7 8 8 8 9 9 9 10 10 10 11 11 11	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02
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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	93 93 92 92 92 91 91 91 91 90 90 90 89 89 89 88 88	67 66 66 66 66 65 65 65 65 64 64 64 63 63 63	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 77 77 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 12 12 12 12 11	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.01 0.01 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	85 85 85 84 84 84 83 83 82 82 81 81 80 79 78 78 78	MIN  60 60 59 59 59 58 58 57 57 56 56 56 55 54 54 54 53 53	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66 66 65 65	HDD 0 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2	8 8 7 7 7 6 6 6 5 5 5 4 4 4 4 4 4 4 3 3	0.00 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 70 70 69 68 68 67 67 66 65 65 64 64 64 63 63 62	MIN  49 48 48 48 47 47 46 46 45 45 44 44 44 43 43 43 42 42	AVG 61 60 60 59 58 58 57 57 57 56 56 55 54 54 53 53 53	5 6 6 6 7 7 7 7 8 8 8 8 9 9 9 10 10 10 11 11 11 11	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 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	93 93 92 92 92 92 91 91 91 90 90 90 90 89 89 89 88 88 88 88 88 87 87	67 67 66 66 66 66 65 65 65 65 64 64 64 64 63 63 63 62 62 62	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 77 77 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 12 12 12 12 11 11 11 11	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 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	85 85 85 84 84 83 83 82 82 81 81 80 79 78 78 77 77 76 76	MIN  60 60 59 59 58 58 57 57 56 56 55 55 54 54 54 53 53 52 52	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66 65 65 65 64 64	HDD 0 0 0 0 0 0 0 1 1 1 1 1 1 1 2 2 2 2 2 3 3 3 3	8 8 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4 3 3 3 3 3 3 3 2	0.00 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 70 70 69 68 68 67 67 66 65 65 64 64 63 63 62 62 62 61	MIN  49 48 48 48 47 47 46 46 45 45 44 44 43 43 43 42 42 41	AVG 61 60 60 59 58 58 57 57 56 56 56 55 54 54 54 53 53 53 52 52 52 51	## HDD  5 6 6 6 7 7 7 7 8 8 8 9 9 10 10 10 11 11 11 11 11 11 11 11 11 11	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 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	93 93 92 92 92 91 91 91 91 90 90 90 89 89 89 88 88 88 88 88 87 87	67 67 66 66 66 66 65 65 65 65 64 64 64 64 63 63 63 63 62 62 62 62	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 76 76 76 76 75 75 75	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 12 12 12 11 11 11 11 10 10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.01 0.01 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	85 85 84 84 84 83 83 82 82 81 81 80 80 79 78 78 77 77 77 76 76 75	MIN  60 60 59 59 58 58 57 57 56 56 55 54 54 54 53 53 53 52 52 51	AVG  73 72 72 71 71 70 70 70 69 69 68 68 67 67 66 66 65 65 65 64 64 63	HDD 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3	8 8 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4 4 3 3 3 3 3 3 2 2 2 2 2 2 2 2	0.00 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 70 70 69 68 68 67 67 67 66 65 64 64 64 64 63 63 62 62 62 61 61	MIN  49 48 48 48 47 47 46 46 45 45 44 44 43 43 43 42 42 41 41	AVG 61 60 60 59 58 58 57 57 56 56 56 55 54 54 54 53 53 53 52 52 52 51 51	5 6 6 6 7 7 7 7 7 8 8 8 9 9 9 10 10 11 11 11 11 11 11 11 12 12 12 13 13	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02 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	93 93 92 92 92 91 91 91 91 90 90 90 90 89 89 88 88 88 88 88 87 87 86	67 67 66 66 66 66 65 65 65 65 65 64 64 64 63 63 63 63 63 62 62 62 61 61	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 76 76 76 76 75 75 74 74	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 13 12 12 12 12 11 11 11 11 10 10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	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	85 85 85 84 84 83 83 82 82 81 81 80 80 79 78 78 77 76 76 75	MIN  60 60 59 59 58 58 57 57 56 56 55 55 54 54 54 53 53 52 52 51 51	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66 65 65 65 64 64 63 63	HDD 0 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4	8 8 7 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4 4 3 3 3 3 3 3 3 2 2 2 2 2 2 2	0.00 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	72 72 71 70 70 69 68 68 67 67 67 66 65 65 64 64 64 63 63 62 62 62 61 61 61	MIN  49 48 48 48 47 47 46 46 46 45 45 44 44 43 43 43 42 42 41 41	AVG 61 60 60 59 58 58 57 57 56 56 56 55 54 54 53 53 53 52 52 52 51 51	## HDD  5 6 6 6 7 7 7 7 8 8 8 9 9 10 10 11 11 11 11 11 12 12 12 13 13 13	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02 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 26 27	93 93 92 92 92 91 91 91 91 90 90 90 90 89 89 88 88 88 88 88 87 87 86	67 67 66 66 66 66 65 65 65 65 65 64 64 64 63 63 63 63 63 62 62 62 61 61	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 76 76 76 76 75 75 74 74	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 13 12 12 12 12 11 11 11 11 10 10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 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	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	85 85 85 84 84 83 83 82 82 81 81 80 80 79 78 78 77 76 76 75	MIN  60 60 59 59 58 58 57 57 56 56 55 55 54 54 54 53 53 52 52 51 51	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66 65 65 65 64 64 63 63	HDD 0 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4	8 8 7 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4 4 3 3 3 3 3 3 3 2 2 2 2 2 2 2	0.00 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	72 72 71 70 70 69 68 68 67 67 67 66 65 65 64 64 64 63 63 62 62 62 61 61 61	MIN  49 48 48 48 47 47 46 46 46 45 45 44 44 43 43 43 42 42 41 41	AVG 61 60 60 59 58 58 57 57 56 56 56 55 54 54 53 53 53 52 52 52 51 51	## HDD  5 6 6 6 7 7 7 7 8 8 8 9 9 10 10 11 11 11 11 11 12 12 12 13 13 13	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02 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	93 93 92 92 92 92 91 91 91 90 90 90 89 89 88 88 88 88 88 88 88 88 88 88 88	67 67 66 66 66 66 65 65 65 65 65 64 64 64 63 63 63 63 62 62 62 61 61 61 60	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 77 77 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 13 12 12 12 12 11 11 11 11 10 10 10 9 9 9	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.01 0.01 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	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	85 85 85 84 84 84 83 83 82 81 81 80 80 79 78 77 77 76 75 75 74 74 73 73	MIN  60 60 59 59 58 58 57 57 56 56 56 55 54 54 54 53 53 52 52 51 51 50 49	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66 65 65 65 64 64 63 63 62 62 61 61	HDD 0 0 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 4 4 4 5 5	8 8 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4 4 4 3 3 3 3 3 2 2 2 2 2 2 2 2	0.00 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	72 72 71 70 70 69 68 68 67 67 66 65 65 64 64 64 63 63 62 62 62 61 61 60 60	MIN  49 48 48 48 47 47 46 46 45 45 44 44 44 43 43 42 42 42 41 41 41 40 40	AVG 61 60 60 59 58 58 57 57 56 56 55 54 54 53 53 52 52 52 51 51 50 50	5 6 6 6 7 7 7 7 8 8 8 8 9 9 9 10 10 10 11 11 11 11 11 12 12 12 13 13 13 14 14	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 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 28 29 30	93 93 92 92 92 91 91 91 91 90 90 90 89 89 88 88 88 88 87 87 87 86 86 86	67 66 66 66 66 65 65 65 65 65 64 64 64 63 63 63 63 63 63 63 61 61 61	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 77 77 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 13 12 12 12 12 11 11 11 11 10 10 10 9 9 9 9	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.01 0.01 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	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	85 85 85 84 84 84 83 83 82 81 81 80 80 79 78 77 77 76 75 75 74 74 73 79.5	MIN  60 60 59 59 58 58 57 57 56 56 55 54 54 54 53 53 52 52 51 51 50 49 54.9	AVG  73 72 72 71 71 71 70 70 69 69 69 68 68 67 67 66 65 65 65 64 64 63 63 62 61 61 67.2	HDD 0 0 0 0 0 0 1 1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 4 4 4 5 5 5 5 5	8 8 8 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4 4 4 3 3 3 3 3 2 2 2 2 2 2 2 2	0.00 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 MTH:	72 72 71 70 70 69 68 68 67 67 66 65 65 64 64 64 63 63 62 62 62 61 61 60 60	MIN  49 48 48 48 47 47 46 46 45 45 45 44 44 43 43 43 42 42 41 41 41 40	AVG 61 60 60 59 58 58 57 57 56 56 56 55 54 54 53 53 53 52 52 51 51 50 50	## HDD  5 6 6 6 7 7 7 7 8 8 8 8 9 9 10 10 10 11 11 11 11 11 12 12 12 13 13 13 14 14	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02 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	93 93 92 92 92 92 91 91 91 90 90 90 89 89 88 88 88 88 88 88 88 88 88 88 88	67 67 66 66 66 66 65 65 65 65 65 64 64 64 63 63 63 63 62 62 62 61 61 61 60	80 80 79 79 79 79 78 78 78 78 77 77 77 77 77 77 77 77 77	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 15 15 15 14 14 14 14 13 13 13 13 13 12 12 12 12 11 11 11 11 10 10 10 10 9 9 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 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	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	85 85 85 84 84 84 83 83 82 81 81 80 80 79 78 77 77 76 75 75 74 74 73 73	MIN  60 60 59 59 58 58 57 57 56 56 56 55 54 54 54 53 53 52 52 51 51 50 49	AVG  73 72 72 71 71 70 70 70 69 69 69 68 68 67 67 66 65 65 65 64 64 63 63 62 62 61 61	HDD 0 0 0 0 0 0 1 1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 4 4 4 5 5 5 5 5 3 5 0	8 8 8 7 7 7 6 6 6 5 5 5 5 4 4 4 4 4 4 3 3 3 3 3 2 2 2 2 2 2 2 2 2	0.00 0.01	1 2 3 4 5 6 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 MTH:	72 72 71 70 70 69 68 68 67 67 66 65 65 64 64 64 63 63 62 62 62 61 61 60 60	MIN  49 48 48 48 47 47 46 46 45 45 44 44 44 43 43 42 42 42 41 41 41 40 40	AVG 61 60 60 59 58 58 57 57 56 56 55 54 54 53 53 52 52 52 51 51 50 50	5 6 6 6 7 7 7 7 8 8 8 8 9 9 9 10 10 10 11 11 11 11 11 12 12 12 13 13 13 14 14	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.01 0.02



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

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

Station Name: BAKERSFIELD KERN CO AP BFL CALIFORNIA Station Number: 040442

Latitude:  $35^B$   $26^*$  04 ( Longitude:  $-119^B$   $03^*$  15 ( Elevation (feet): 489

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	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.03
0.010	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	0.07
0.050	0.04	0.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.16	0.33
0.100	0.13	0.14	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	3.72	0.66
0.200	0.30	0.29	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	4.47	1.39
0.300	0.47	0.46	0.71	0.11	0.00	0.00	0.00	0.00	0.05	0.16	0.35	5.08	2.20
0.400	0.66	0.64	0.92	0.22	0.01	0.00	0.00	0.00	0.11	0.26	0.47	5.64	3.14
0.500	0.87	0.86	1.15	0.33	0.04	0.00	0.00	0.02	0.17	0.38	0.61	6.21	4.25
0.600	1.13	1.12	1.42	0.45	0.11	0.00	0.00	0.06	0.26	0.53	0.76	6.80	5.60
0.700	1.45	1.46	1.74	0.60	0.22	0.05	0.00	0.12	0.37	0.72	0.95	7.48	7.35
0.800	1.89	1.93	2.17	0.78	0.40	0.16	0.00	0.24	0.52	0.99	1.21	8.34	9.80
0.900	2.63	2.73	2.86	1.10	0.74	0.39	0.15	0.47	0.79	1.46	1.62	9.62	13.98
0.950	3.36	3.52	3.53	1.39	1.10	0.65	0.48	0.72	1.06	1.94	2.03	10.77	18.16
0.990	5.03	5.36	5.02	2.04	2.01	1.29	1.72	1.33	1.67	3.04	2.93	13.16	27.84
0.995	5.74	6.15	5.64	2.32	2.41	1.58	2.34	1.60	1.94	3.51	3.31	14.11	32.01

	PRECIPITATION QUINTILES													
Level	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
0 <	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
1	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0.30	0.29	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22		
2	0.31	0.30	0.51	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.08	0.23		
	0.66	0.64	0.92	0.22	0.01	0.00	0.00	0.00	0.00	0.11	0.26	0.47		
3	0.67	0.65	0.93	0.23	0.02	0.00	0.00	0.00	0.01	0.12	0.27	0.48		
	1.13	1.12	1.42	0.45	0.11	0.00	0.00	0.00	0.06	0.26	0.53	0.76		
4	1.14	1.13	1.43	0.46	0.12	0.01	0.00	0.00	0.07	0.27	0.54	0.77		
	1.89	1.93	2.17	0.78	0.40	0.16	0.00	0.00	0.24	0.52	0.99	1.21		
5	1.90	1.94	2.18	0.79	0.41	0.17	0.01	0.01	0.25	0.53	1.00	1.22		
	3.90	5.36	4.33	1.31	2.39	1.11	0.03	1.18	1.06	1.82	1.70	2.03		
6 >	3.90	5.36	4.33	1.31	2.39	1.11	0.03	1.18	1.06	1.82	1.70	2.03		

#### 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