



**U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE**

HISTORICAL CLIMATOLOGY SERIES 5-2

**MONTHLY
STATE, REGIONAL, AND NATIONAL
COOLING DEGREE DAYS
WEIGHTED BY POPULATION
(INCLUDES AERIALY WEIGHTED TEMPERATURE AND PRECIPITATION)**

PERIOD: JANUARY 2001 THROUGH JUNE 2002

DATE PUBLISHED: OCTOBER 2002

**NATIONAL CLIMATIC DATA CENTER
151 PATTON AVENUE
ASHEVILLE, NC 28801-5001**

1. STATE POPULATION-WEIGHTED COOLING DEGREE DAYS (BASE 65 DEG F)

THIS TABULATION IS DESIGNED TO PROVIDE UP-TO-DATE HEATING FUEL DEMAND INFORMATION ON A STATE-WIDE BASIS. THE TOTAL MONTHLY SERIES, BY STATE, ARE AVAILABLE FOR THE PERIOD 1931 THROUGH 1991: HISTORICAL CLIMATOLOGY SERIES 5-2, "STATE REGIONAL AND NATIONAL MONTHLY AND SEASONAL HEATING DEGREE DAYS WEIGHTED BY POPULATION (1990 CENSUS), (JANUARY 1931 - DECEMBER 1991)."

THE STATE AVERAGE DEGREE DAY TOTALS FOR EACH MONTH ARE DERIVED FROM THE DIVISIONAL VALUES BY WEIGHTING EACH DIVISION BY ITS PERCENTAGE OF THE TOTAL STATE POPULATION AS ADDUCED FROM THE 1990 CENSUS DATA (BUREAU OF CENSUS,1992). THE POPULATION WEIGHTING PROCEDURE ASSURES THAT DEGREE-DAY AVERAGES FOR THE STATES AS A WHOLE ARE BIASED TOWARD CONDITIONS EXISTING IN THE MORE POPULOUS SECTIONS OF THE STATES. DEGREE DAY DATA IN THIS TABULATION ARE PRESENTLY AVAILABLE FOR THE 48 CONTERMINOUS STATES WITH THE DISTRICT OF COLUMBIA TREATED AS PART OF MARYLAND.

THE INFORMATION IN THE TABLES IS SELF-EXPLANATORY AND IS DESIGNED TO ALLOW COMPARISON OF THE ENERGY DEMAND FOR THE CURRENT YEAR TO NORMAL AND TO CONDITIONS IN THE PREVIOUS YEAR.

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**NOTE : MONTHLY HEATING DEGREE DAY VALUES IN THIS PUBLICATION MAY DIFFER FROM THE HISTORICAL CLIMATOLOGY SERIES 5-1 DUE TO INTERNAL COMPUTER ROUNDING DIFFERENCES BETWEEN THE TWO PROGRAMS.

THE DATA PRESENTED IN THIS MONTHLY OPERATIONAL REPORT ARE PROVISIONAL AND SUBJECT TO CHANGE AND/OR CORRECTIONS WHICH ARE BASED ON LATER INFORMATION.

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	1 ALABAMA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	5	17	10	68	190	322	449	421	222	46	30	12
2001	5	22	32	100	290	612	1061	1482	1704	1750	1780	1792
2001	38.2	112.2	68.8	102.8	105.0	98.6	99.8	99.7	97.0	95.2	96.2	96.6
2002	20	3	21	95	179	364	0	0	0	0	0	0
2002	20	23	44	139	318	682	0	0	0	0	0	0
2002	152.7	117.3	94.6	142.9	115.1	109.9	.0	.0	.0	.0	.0	.0
STATE :	2 ARIZONA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	35	104	413	574	663	645	540	241	46	0
2001	0	0	35	139	552	1126	1789	2434	2974	3215	3261	3261
2001	.0	.0	99.7	103.6	145.2	129.9	117.9	115.5	118.3	120.0	121.0	121.0
2002	0	10	27	185	293	616	0	0	0	0	0	0
2002	0	10	37	222	515	1131	0	0	0	0	0	0
2002	.0	133.3	105.4	165.4	135.5	130.5	.0	.0	.0	.0	.0	.0
STATE :	3 ARKANSAS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	1	6	87	179	323	536	503	207	32	7	1
2001	0	1	7	94	273	596	1132	1635	1842	1874	1881	1882
2001	.0	50.0	32.4	145.5	121.5	104.3	107.5	109.6	106.0	104.2	104.5	104.5
2002	2	0	5	60	118	355	0	0	0	0	0	0
2002	2	2	7	67	185	540	0	0	0	0	0	0
2002	222.2	100.0	32.4	103.7	82.3	94.5	.0	.0	.0	.0	.0	.0
STATE :	4 CALIFORNIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	7	7	111	164	193	234	163	66	6	0
2001	0	0	7	14	125	289	482	716	879	945	951	951
2001	.0	.0	101.4	62.5	206.3	163.4	120.9	115.1	114.0	115.4	115.4	115.4
2002	0	4	1	15	32	132	0	0	0	0	0	0
2002	0	4	5	20	52	184	0	0	0	0	0	0
2002	.0	137.9	72.5	89.3	85.8	104.0	.0	.0	.0	.0	.0	.0
STATE :	5 COLORADO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	2	78	202	115	30	0	0	0
2001	0	0	0	0	2	80	282	397	427	427	427	427
2001	.0	.0	.0	.0	95.2	141.8	155.6	150.4	152.4	152.3	152.3	152.3
2002	0	0	0	0	2	121	0	0	0	0	0	0
2002	0	0	0	0	2	123	0	0	0	0	0	0
2002	.0	.0	.0	.0	95.2	218.1	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

LINE 2 = ACCUMULATED COOLING DEGREE DAYS(DIVISIONS WEIGHTED BY 1990 POPULATION)

LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]*100
PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	6 CONNECTICUT											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	20	139	150	274	46	0	0	0
2001	0	0	0	0	20	159	309	583	629	629	629	629
2001	.0	.0	.0	.0	200.0	171.2	100.3	119.8	119.7	119.4	119.4	119.4
2002	0	0	0	0	3	84	0	0	0	0	0	0
2002	0	0	0	0	3	87	0	0	0	0	0	0
2002	.0	.0	.0	.0	30.0	93.6	.0	.0	.0	.0	.0	.0
STATE :	7 DELAWARE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	52	252	250	392	96	15	0	0
2001	0	0	0	0	52	304	554	946	1042	1057	1057	1057
2001	.0	.0	.0	.0	107.4	120.2	93.1	105.8	102.3	102.2	102.2	102.2
2002	0	0	0	3	37	235	0	0	0	0	0	0
2002	0	0	0	3	40	275	0	0	0	0	0	0
2002	.0	.0	.0	428.6	82.6	108.7	.0	.0	.0	.0	.0	.0
STATE :	8 FLORIDA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	38	163	137	204	323	470	511	525	416	295	182	163
2001	38	201	338	542	865	1335	1846	2371	2787	3082	3264	3427
2001	41.4	113.2	107.3	104.9	100.1	101.3	100.6	100.7	99.2	99.0	99.9	101.8
2002	106	94	184	296	396	446	0	0	0	0	0	0
2002	106	200	384	680	1076	1522	0	0	0	0	0	0
2002	115.5	112.6	121.9	131.6	124.5	115.4	.0	.0	.0	.0	.0	.0
STATE :	9 GEORGIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	4	11	8	40	156	288	402	401	182	35	26	10
2001	4	15	23	63	219	507	909	1310	1492	1527	1553	1563
2001	36.4	92.0	61.3	82.0	91.6	90.6	92.8	95.1	92.1	90.4	91.3	91.6
2002	14	3	20	87	135	326	0	0	0	0	0	0
2002	14	17	37	124	259	585	0	0	0	0	0	0
2002	127.3	104.3	98.7	161.5	108.3	104.5	.0	.0	.0	.0	.0	.0
STATE :	10 IDAHO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	19	64	192	241	73	0	0	0
2001	0	0	0	0	19	83	275	516	589	589	589	589
2001	.0	.0	.0	.0	202.1	106.4	109.5	129.1	135.6	135.4	135.4	135.4
2002	0	0	0	0	8	86	0	0	0	0	0	0
2002	0	0	0	0	8	94	0	0	0	0	0	0
2002	.0	.0	.0	.0	85.1	120.5	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

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PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	11	ILLINOIS											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	0	0	7	83	146	309	282	52	9	0	0
2001		0	0	0	7	90	236	545	827	879	888	888	888
2001		.0	.0	.0	184.2	127.1	90.6	98.6	104.3	100.1	99.3	99.3	99.3
2002		0	0	0	2	27	236	0	0	0	0	0	0
2002		0	0	0	2	29	265	0	0	0	0	0	0
2002		.0	.0	.0	52.6	41.0	101.8	.0	.0	.0	.0	.0	.0
STATE :	12	INDIANA											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	0	0	12	94	152	269	281	65	11	0	0
2001		0	0	0	12	106	258	527	808	873	884	884	884
2001		.0	.0	.0	292.7	142.7	97.6	95.7	103.5	99.5	99.1	99.1	99.1
2002		0	0	0	3	33	246	0	0	0	0	0	0
2002		0	0	0	3	36	282	0	0	0	0	0	0
2002		.0	.0	.0	73.2	48.5	106.7	.0	.0	.0	.0	.0	.0
STATE :	13	IOWA											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	0	0	8	65	147	322	258	39	5	0	0
2001		0	0	0	8	73	220	542	800	839	844	844	844
2001		.0	.0	.0	195.1	99.1	84.0	97.0	101.5	98.1	97.3	97.3	97.3
2002		0	0	0	0	29	238	0	0	0	0	0	0
2002		0	0	0	0	29	267	0	0	0	0	0	0
2002		.0	.0	.0	.0	39.3	101.9	.0	.0	.0	.0	.0	.0
STATE :	14	KANSAS											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	0	0	36	125	257	561	460	151	23	0	0
2001		0	0	0	36	161	418	979	1439	1590	1613	1613	1613
2001		.0	.0	.0	142.3	121.7	98.7	110.7	112.2	109.1	108.2	108.2	108.2
2002		0	0	0	19	64	350	0	0	0	0	0	0
2002		0	0	0	19	83	433	0	0	0	0	0	0
2002		.0	.0	.0	75.1	62.7	102.2	.0	.0	.0	.0	.0	.0
STATE :	15	KENTUCKY											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	0	0	30	124	204	347	366	114	18	0	0
2001		0	0	0	30	154	358	705	1071	1185	1203	1203	1203
2001		.0	.0	.0	140.2	134.0	103.7	102.5	107.8	103.4	102.5	102.5	102.4
2002		3	0	7	21	63	294	0	0	0	0	0	0
2002		3	3	10	31	94	388	0	0	0	0	0	0
2002		214.3	176.5	90.9	144.9	81.8	112.4	.0	.0	.0	.0	.0	.0

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STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	16 LOUISIANA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	14	43	25	177	302	417	542	519	342	107	75	25
2001	14	57	82	259	561	978	1520	2039	2381	2488	2563	2588
2001	51.7	124.5	83.6	120.9	113.8	104.9	104.5	103.8	101.8	99.9	101.2	101.5
2002	36	9	44	179	300	436	0	0	0	0	0	0
2002	36	45	89	268	568	1004	0	0	0	0	0	0
2002	132.8	98.3	90.7	125.1	115.2	107.7	.0	.0	.0	.0	.0	.0
STATE :	17 MAINE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	0	50	66	136	10	0	0	0
2001	0	0	0	0	0	50	116	252	262	262	262	262
2001	.0	.0	.0	.0	.0	227.3	91.7	119.4	121.5	121.5	121.5	121.5
2002	0	0	0	0	0	7	0	0	0	0	0	0
2002	0	0	0	0	0	7	0	0	0	0	0	0
2002	.0	.0	.0	.0	.0	31.8	.0	.0	.0	.0	.0	.0
STATE :	18 MARYLAND & D.C.											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	2	51	238	244	366	87	13	0	0
2001	0	0	0	2	53	291	535	901	988	1001	1001	1001
2001	.0	.0	.0	142.9	98.5	114.6	91.4	102.9	99.4	99.3	99.3	99.3
2002	0	0	0	9	41	255	0	0	0	0	0	0
2002	0	0	0	9	50	305	0	0	0	0	0	0
2002	.0	.0	.0	642.9	92.9	120.1	.0	.0	.0	.0	.0	.0
STATE :	19 MASSACHUSETTS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	11	131	121	244	43	0	0	0
2001	0	0	0	0	11	142	263	507	550	550	550	550
2001	.0	.0	.0	.0	229.2	202.6	102.4	123.7	126.7	126.6	126.6	126.6
2002	0	0	0	0	0	51	0	0	0	0	0	0
2002	0	0	0	0	0	51	0	0	0	0	0	0
2002	.0	.0	.0	.0	.0	72.8	.0	.0	.0	.0	.0	.0
STATE :	20 MICHIGAN											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	43	108	191	217	19	1	0	0
2001	0	0	0	0	43	151	342	559	578	579	579	579
2001	.0	.0	.0	.0	124.6	101.5	96.0	107.9	103.2	102.4	102.4	102.4
2002	0	0	0	0	8	145	0	0	0	0	0	0
2002	0	0	0	0	8	153	0	0	0	0	0	0
2002	.0	.0	.0	.0	23.2	102.9	.0	.0	.0	.0	.0	.0

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STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	21 MINNESOTA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	33	105	227	200	16	0	0	0
2001	0	0	0	0	33	138	365	565	581	581	581	581
2001	.0	.0	.0	.0	100.3	101.4	110.5	121.2	119.7	119.2	119.2	119.2
2002	0	0	0	0	9	144	0	0	0	0	0	0
2002	0	0	0	0	9	153	0	0	0	0	0	0
2002	.0	.0	.0	.0	27.4	112.4	.0	.0	.0	.0	.0	.0
STATE :	22 MISSISSIPPI											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	5	21	12	104	219	348	496	459	258	53	29	13
2001	5	26	38	142	361	709	1205	1664	1922	1975	2004	2017
2001	35.2	110.2	64.7	109.4	105.9	97.4	99.5	99.6	97.3	95.3	96.0	96.3
2002	20	4	25	108	208	378	0	0	0	0	0	0
2002	20	24	49	157	365	743	0	0	0	0	0	0
2002	140.8	101.7	83.5	121.0	107.1	102.1	.0	.0	.0	.0	.0	.0
STATE :	23 MISSOURI											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	36	118	214	425	377	110	16	0	0
2001	0	0	0	36	154	368	793	1170	1280	1296	1296	1296
2001	.0	.0	.0	179.1	127.9	98.2	102.6	105.6	102.0	101.1	101.1	101.1
2002	0	0	0	16	53	303	0	0	0	0	0	0
2002	0	0	0	16	69	372	0	0	0	0	0	0
2002	.0	.0	.0	79.6	57.3	99.2	.0	.0	.0	.0	.0	.0
STATE :	24 MONTANA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	2	0	0	0	8	33	128	159	41	0	0	0
2001	2	2	2	2	10	43	171	330	371	371	371	371
2001	166.7	153.8	133.3	117.6	196.1	90.7	112.6	136.6	143.0	143.0	143.0	143.0
2002	1	0	0	0	0	40	0	0	0	0	0	0
2002	1	1	1	1	1	41	0	0	0	0	0	0
2002	83.3	76.9	66.7	58.8	19.6	86.5	.0	.0	.0	.0	.0	.0
STATE :	25 NEBRASKA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	7	79	191	403	317	88	7	0	0
2001	0	0	0	7	86	277	680	997	1085	1092	1092	1092
2001	.0	.0	.0	107.7	106.0	91.4	102.7	105.2	104.3	103.8	103.8	103.8
2002	0	0	0	4	36	332	0	0	0	0	0	0
2002	0	0	0	4	40	372	0	0	0	0	0	0
2002	.0	.0	.0	61.5	49.3	122.7	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

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PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	26 NEVADA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	16	42	273	381	488	534	314	111	6	0
2001	0	0	16	58	331	712	1200	1734	2048	2159	2165	2165
2001	.0	.0	231.9	131.2	206.5	160.5	133.2	132.9	135.6	137.4	137.7	137.7
2002	0	0	5	83	148	377	0	0	0	0	0	0
2002	0	0	5	88	236	613	0	0	0	0	0	0
2002	.0	.0	72.5	199.1	147.2	138.2	.0	.0	.0	.0	.0	.0
STATE :	27 NEW HAMPSHIRE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	7	68	73	183	15	0	0	0
2001	0	0	0	0	7	75	148	331	346	346	346	346
2001	.0	.0	.0	.0	152.2	160.9	83.0	118.2	119.6	119.6	119.6	119.6
2002	0	0	0	0	0	31	0	0	0	0	0	0
2002	0	0	0	0	0	31	0	0	0	0	0	0
2002	.0	.0	.0	.0	.0	66.5	.0	.0	.0	.0	.0	.0
STATE :	28 NEW JERSEY											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	32	181	196	328	70	9	0	0
2001	0	0	0	0	32	213	409	737	807	816	816	816
2001	.0	.0	.0	.0	124.0	127.3	91.2	107.3	105.3	105.3	105.3	105.3
2002	0	0	0	0	16	162	0	0	0	0	0	0
2002	0	0	0	0	16	178	0	0	0	0	0	0
2002	.0	.0	.0	.0	62.0	106.4	.0	.0	.0	.0	.0	.0
STATE :	29 NEW MEXICO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	11	85	251	356	247	129	15	0	0
2001	0	0	0	11	96	347	703	950	1079	1094	1094	1094
2001	.0	.0	.0	135.8	174.2	137.3	126.0	119.4	122.1	122.9	122.9	122.9
2002	0	0	0	30	70	312	0	0	0	0	0	0
2002	0	0	0	30	100	412	0	0	0	0	0	0
2002	.0	.0	.0	370.4	181.5	163.0	.0	.0	.0	.0	.0	.0
STATE :	30 NEW YORK											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	25	150	164	302	66	6	0	0
2001	0	0	0	0	25	175	339	641	707	713	713	713
2001	.0	.0	.0	.0	142.9	139.7	92.7	111.8	111.0	111.2	111.2	111.2
2002	0	0	0	0	6	127	0	0	0	0	0	0
2002	0	0	0	0	6	133	0	0	0	0	0	0
2002	.0	.0	.0	.0	34.3	106.1	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

LINE 2 = ACCUMULATED COOLING DEGREE DAYS(DIVISIONS WEIGHTED BY 1990 POPULATION)

LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]*100
PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	31 NORTH CAROLINA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	2	2	2	18	110	302	317	379	128	23	8	6
2001	2	4	6	24	134	436	753	1132	1260	1283	1291	1297
2001	55.6	93.0	44.1	87.9	97.5	108.0	96.1	99.7	95.4	94.2	94.6	94.9
2002	5	0	10	50	95	329	0	0	0	0	0	0
2002	5	5	15	65	160	489	0	0	0	0	0	0
2002	138.9	116.3	110.3	238.1	116.4	121.2	.0	.0	.0	.0	.0	.0
STATE :	32 NORTH DAKOTA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	30	76	189	196	27	0	0	0
2001	0	0	0	0	30	106	295	491	518	518	518	518
2001	.0	.0	.0	.0	106.8	85.8	97.2	109.1	110.0	109.8	109.8	109.8
2002	0	0	0	0	4	123	0	0	0	0	0	0
2002	0	0	0	0	4	127	0	0	0	0	0	0
2002	.0	.0	.0	.0	14.2	102.8	.0	.0	.0	.0	.0	.0
STATE :	33 OHIO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	5	58	137	227	256	47	9	0	0
2001	0	0	0	5	63	200	427	683	730	739	739	739
2001	.0	.0	.0	238.1	117.1	98.2	95.2	105.2	100.0	99.8	99.8	99.8
2002	0	0	0	3	21	207	0	0	0	0	0	0
2002	0	0	0	3	24	231	0	0	0	0	0	0
2002	.0	.0	.0	142.9	44.6	113.4	.0	.0	.0	.0	.0	.0
STATE :	34 OKLAHOMA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	3	80	166	358	646	570	213	40	8	0
2001	0	0	3	83	249	607	1253	1823	2036	2076	2084	2084
2001	.0	.0	16.9	123.0	111.9	104.0	112.3	113.1	108.5	107.0	107.3	107.3
2002	0	0	2	47	103	359	0	0	0	0	0	0
2002	0	0	2	49	152	511	0	0	0	0	0	0
2002	.0	.0	11.2	72.6	68.3	87.6	.0	.0	.0	.0	.0	.0
STATE :	35 OREGON											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	4	10	65	101	35	0	0	0
2001	0	0	0	0	4	14	79	180	215	215	215	215
2001	.0	.0	.0	.0	400.0	55.8	79.2	98.9	103.9	103.9	103.9	103.9
2002	0	0	0	0	0	31	0	0	0	0	0	0
2002	0	0	0	0	0	31	0	0	0	0	0	0
2002	.0	.0	.0	.0	.0	123.5	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

LINE 2 = ACCUMULATED COOLING DEGREE DAYS(DIVISIONS WEIGHTED BY 1990 POPULATION)

LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]*100
PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	36	PENNSYLVANIA											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	0	0	0	34	148	165	276	46	4	0	0
2001		0	0	0	0	34	182	347	623	669	673	673	673
2001		.0	.0	.0	.0	106.2	115.3	88.6	106.0	102.4	102.1	102.1	102.1
2002		0	0	0	0	16	162	0	0	0	0	0	0
2002		0	0	0	0	16	178	0	0	0	0	0	0
2002		.0	.0	.0	.0	50.0	112.8	.0	.0	.0	.0	.0	.0
STATE :	37	RHODE ISLAND											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	0	0	0	10	146	132	266	61	0	0	0
2001		0	0	0	0	10	156	288	554	615	615	615	615
2001		.0	.0	.0	.0	909.1	264.0	116.0	131.8	134.7	134.5	134.5	134.5
2002		0	0	0	0	0	58	0	0	0	0	0	0
2002		0	0	0	0	0	58	0	0	0	0	0	0
2002		.0	.0	.0	.0	.0	98.1	.0	.0	.0	.0	.0	.0
STATE :	38	SOUTH CAROLINA											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		6	7	9	42	185	349	410	456	195	42	27	14
2001		6	13	22	64	249	598	1008	1464	1659	1701	1728	1742
2001		63.8	100.8	65.7	91.8	102.7	102.9	97.9	101.1	97.6	96.0	96.9	97.5
2002		12	2	25	105	137	372	0	0	0	0	0	0
2002		12	14	39	144	281	653	0	0	0	0	0	0
2002		127.7	108.5	116.4	206.6	115.9	112.4	.0	.0	.0	.0	.0	.0
STATE :	39	SOUTH DAKOTA											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	0	0	0	47	147	325	280	72	0	0	0
2001		0	0	0	0	47	194	519	799	871	871	871	871
2001		.0	.0	.0	.0	99.4	93.0	102.9	108.0	108.6	108.3	108.3	108.3
2002		0	0	0	0	15	233	0	0	0	0	0	0
2002		0	0	0	0	15	248	0	0	0	0	0	0
2002		.0	.0	.0	.0	31.7	118.9	.0	.0	.0	.0	.0	.0
STATE :	40	TENNESSEE											
YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001		0	2	2	41	131	227	385	375	135	21	2	0
2001		0	2	4	45	176	403	788	1163	1298	1319	1321	1321
2001		.0	58.8	26.7	139.3	121.6	99.1	101.1	103.9	100.0	98.7	98.8	98.8
2002		5	0	8	35	83	310	0	0	0	0	0	0
2002		5	5	13	48	131	441	0	0	0	0	0	0
2002		208.3	147.1	86.7	148.6	90.5	108.4	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

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PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	41 TEXAS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	7	24	21	164	315	474	624	588	335	123	57	13
2001	7	31	52	216	531	1005	1629	2217	2552	2675	2732	2745
2001	56.9	124.5	65.3	104.3	109.8	107.8	109.2	108.6	105.7	104.0	104.6	104.6
2002	22	5	39	197	310	467	0	0	0	0	0	0
2002	22	27	66	263	573	1040	0	0	0	0	0	0
2002	178.9	108.4	82.9	127.1	118.5	111.6	.0	.0	.0	.0	.0	.0
STATE :	42 UTAH											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	1	56	147	342	325	133	9	0	0
2001	0	0	0	1	57	204	546	871	1004	1013	1013	1013
2001	.0	.0	.0	45.5	259.1	151.4	132.3	138.0	145.3	145.8	145.8	145.8
2002	0	0	0	3	24	173	0	0	0	0	0	0
2002	0	0	0	3	27	200	0	0	0	0	0	0
2002	.0	.0	.0	136.4	122.7	148.5	.0	.0	.0	.0	.0	.0
STATE :	43 VERMONT											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	10	47	57	154	12	0	0	0
2001	0	0	0	0	10	57	114	268	280	280	280	280
2001	.0	.0	.0	.0	137.0	120.3	65.6	99.9	99.8	99.8	99.8	99.8
2002	0	0	0	0	0	22	0	0	0	0	0	0
2002	0	0	0	0	0	22	0	0	0	0	0	0
2002	.0	.0	.0	.0	.0	46.4	.0	.0	.0	.0	.0	.0
STATE :	44 VIRGINIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	5	54	225	234	334	85	13	0	2
2001	0	0	0	5	59	284	518	852	937	950	950	952
2001	.0	.0	.0	83.3	85.8	102.6	85.7	94.9	90.9	90.3	90.3	90.5
2002	2	0	2	15	49	260	0	0	0	0	0	0
2002	2	2	4	19	68	328	0	0	0	0	0	0
2002	285.7	285.7	160.0	316.7	98.8	118.5	.0	.0	.0	.0	.0	.0
STATE :	45 WASHINGTON											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	4	7	53	84	21	0	0	0
2001	0	0	0	0	4	11	64	148	169	169	169	169
2001	.0	.0	.0	.0	173.9	45.1	71.6	92.6	96.6	96.6	96.6	96.6
2002	0	0	0	0	1	28	0	0	0	0	0	0
2002	0	0	0	0	1	29	0	0	0	0	0	0
2002	.0	.0	.0	.0	43.5	118.9	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

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LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]*100
PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

STATE :	46 WEST VIRGINIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	5	51	139	186	266	58	7	0	0
2001	0	0	0	5	56	195	381	647	705	712	712	712
2001	.0	.0	.0	106.4	101.8	96.2	85.3	97.6	93.6	92.9	92.9	92.9
2002	0	0	0	5	23	196	0	0	0	0	0	0
2002	0	0	0	5	28	224	0	0	0	0	0	0
2002	.0	.0	.0	106.4	50.9	110.5	.0	.0	.0	.0	.0	.0
STATE :	47 WISCONSIN											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	30	90	217	215	13	0	0	0
2001	0	0	0	0	30	120	337	552	565	565	565	565
2001	.0	.0	.0	.0	109.1	93.5	104.4	116.8	113.4	112.4	112.4	112.4
2002	0	0	0	0	7	129	0	0	0	0	0	0
2002	0	0	0	0	7	136	0	0	0	0	0	0
2002	.0	.0	.0	.0	25.5	105.9	.0	.0	.0	.0	.0	.0
STATE :	48 WYOMING											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	7	66	199	158	37	0	0	0
2001	0	0	0	0	7	73	272	430	467	467	467	467
2001	.0	.0	.0	.0	184.2	125.6	140.7	148.5	151.5	151.4	151.4	151.4
2002	0	0	0	0	0	87	0	0	0	0	0	0
2002	0	0	0	0	0	87	0	0	0	0	0	0
2002	.0	.0	.0	.0	.0	149.7	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

LINE 2 = ACCUMULATED COOLING DEGREE DAYS(DIVISIONS WEIGHTED BY 1990 POPULATION)

LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]*100
PERCENTAGE OF 9999.9 => 10000

2. REGIONAL POPULATION-WEIGHTED COOLING DEGREE DAYS

THE NATION WAS DIVIDED INTO NINE CENSUS REGIONS AS DEFINED AND USED BY THE BUREAU OF THE CENSUS. THE REGIONS AND STATES THEY COMPRISE ARE LISTED ON THE NEXT PAGE. THE POPULATION WEIGHTS USED TO PRODUCE MONTHLY AND REGIONAL DEGREE DAY TOTALS ARE ALSO SHOWN. THESE WEIGHTS WERE OBTAINED BY DIVIDING EACH STATE'S POPULATION BY THE TOTAL REGIONAL POPULATION.

A PARTICULAR REGIONAL MONTHLY DEGREE DAY VALUE WAS OBTAINED BY MULTIPLYING THE CORRESPONDING STATE DEGREE DAY TOTALS WITHIN A REGION BY THE APPROPRIATE WEIGHT AND ADDING ALL THE PRODUCTS. SEASONAL VALUES ARE OBTAINED BY SUMMING THE MONTHLY TOTALS.

MONTHLY AND SEASONAL DEGREE DAY TOTALS FOR THE NINE CENSUS REGIONS ARE PRESENTED IN THE TABLES FOLLOWING THE WEIGHTS.

2.2 STATE POPULATION-WEIGHTS (1990 CENSUS) FOR THE
CENSUS REGIONS OF THE UNITED STATES

01	NEW ENGLAND		04	WEST NORTH CENTRAL		07	WEST SOUTH CENTRAL	
01	CONNECTICUT	.24890	01	IOWA	.15720	01	ARKANSAS	.08810
02	MAINE	.09300	02	KANSAS	.14030	02	LOUISIANA	.15800
03	MASSACHUSETTS	.45550	03	MINNESOTA	.24770	03	OKLAHOMA	.11780
04	NEW HAMPSHIRE	.08400	04	MISSOURI	.28980	04	TEXAS	.63610
05	RHODE ISLAND	.07600	05	NEBRASKA	.08940			
06	VERMONT	.04260	06	NORTH DAKOTA	.03620	08	MOUNTAIN	
			07	SOUTH DAKOTA	.03940	01	ARIZONA	.26830
02	MIDDLE ATLANTIC		05	SOUTH ATLANTIC		02	COLORADO	.24120
01	NEW JERSEY	.20560	01	DELAWARE	.01530	03	IDAHO	.07370
02	NEW YORK	.47840	02	FLORIDA	.29700	04	MONTANA	.05860
03	PENNSYLVANIA	.31600	03	GEORGIA	.14870	05	NEVADA	.08800
03	EAST NORTH CENTRAL		04	MARYLAND AND D.C.	.12370	06	NEW MEXICO	.11090
01	ILLINOIS	.27210	05	NORTH CAROLINA	.15210	07	UTAH	.12610
02	INDIANA	.13200	06	SOUTH CAROLINA	.08000	08	WYOMING	.03320
03	MICHIGAN	.22130	07	VIRGINIA	.14200	09	PACIFIC (AK,HI OMITTED)	
04	OHIO	.25820	08	WEST VIRGINIA	.04120	01	CALIFORNIA	.79420
05	WISCONSIN	.11640	06	EAST SOUTH CENTRAL		02	OREGON	.07590
			01	ALABAMA	.26620	03	WASHINGTON	.12990
			02	KENTUCKY	.24280			
			03	MISSISSIPPI	.16960			
			04	TENNESSEE	.32140			

REGIONAL COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

REGION :	1 NEW ENGLAND											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	12	118	117	234	38	0	0	0
2001	0	0	0	0	12	130	247	481	519	519	519	519
2001	.0	.0	.0	.0	203.4	191.5	100.0	121.8	123.6	123.4	123.4	123.3
2002	0	0	0	0	1	53	0	0	0	0	0	0
2002	0	0	0	0	1	54	0	0	0	0	0	0
2002	.0	.0	.0	.0	16.9	79.5	.0	.0	.0	.0	.0	.0
REGION :	2 MIDDLE ATLANTIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	0	29	156	171	299	61	6	0	0
2001	0	0	0	0	29	185	356	655	716	722	722	722
2001	.0	.0	.0	.0	119.3	127.8	90.9	108.8	106.9	106.9	106.9	106.9
2002	0	0	0	0	11	145	0	0	0	0	0	0
2002	0	0	0	0	11	156	0	0	0	0	0	0
2002	.0	.0	.0	.0	45.3	107.7	.0	.0	.0	.0	.0	.0
REGION :	3 E. N. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	5	63	130	246	253	41	6	0	0
2001	0	0	0	5	68	198	444	697	738	744	744	744
2001	.0	.0	.0	217.4	125.9	95.9	97.5	106.2	101.8	101.1	101.1	101.1
2002	0	0	0	2	20	197	0	0	0	0	0	0
2002	0	0	0	2	22	219	0	0	0	0	0	0
2002	.0	.0	.0	87.0	40.7	106.1	.0	.0	.0	.0	.0	.0
REGION :	4 W. N. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	0	17	80	173	364	310	75	9	0	0
2001	0	0	0	17	97	270	634	944	1019	1028	1028	1028
2001	.0	.0	.0	153.2	116.3	95.5	104.3	108.4	105.6	104.8	104.8	104.8
2002	0	0	0	8	35	253	0	0	0	0	0	0
2002	0	0	0	8	43	296	0	0	0	0	0	0
2002	.0	.0	.0	72.1	51.6	104.7	.0	.0	.0	.0	.0	.0
REGION :	5 SOUTH ATLANTIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	13	51	43	74	168	327	367	419	212	104	61	52
2001	13	64	107	181	349	676	1043	1462	1674	1778	1839	1891
2001	42.8	112.1	102.3	102.7	99.0	101.5	96.7	99.5	96.8	96.2	97.0	98.2
2002	36	29	61	120	177	341	0	0	0	0	0	0
2002	36	65	126	246	423	764	0	0	0	0	0	0
2002	118.4	113.8	120.5	139.6	120.0	114.7	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION)

LINE 2 = ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION)

LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]*100
PERCENTAGE OF 9999.9 => 10000

REGIONAL COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

REGION :	6 E. S. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	2	9	5	56	160	267	412	399	174	32	14	5
2001	2	11	16	72	232	499	911	1310	1484	1516	1530	1535
2001	28.2	101.9	53.3	112.9	112.6	99.1	100.5	102.3	99.0	97.5	98.0	98.1
2002	11	1	14	60	125	332	0	0	0	0	0	0
2002	11	12	26	86	211	543	0	0	0	0	0	0
2002	154.9	111.1	86.7	134.8	102.4	107.8	.0	.0	.0	.0	.0	.0
REGION :	7 W. S. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	7	22	18	149	283	438	606	567	310	103	50	12
2001	7	29	47	196	479	917	1523	2090	2400	2503	2553	2565
2001	56.9	123.4	66.9	109.3	110.9	106.7	108.6	108.2	105.3	103.6	104.2	104.3
2002	20	5	32	164	267	440	0	0	0	0	0	0
2002	20	25	57	221	488	928	0	0	0	0	0	0
2002	162.6	106.4	81.1	123.2	113.0	108.0	.0	.0	.0	.0	.0	.0
REGION :	8 MOUNTAIN											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	11	33	154	262	380	348	220	77	13	0
2001	0	0	11	44	198	460	840	1188	1408	1485	1498	1498
2001	.0	.0	106.8	106.3	156.2	134.9	123.9	123.1	125.9	127.0	127.7	127.6
2002	0	3	8	61	103	296	0	0	0	0	0	0
2002	0	3	11	72	175	471	0	0	0	0	0	0
2002	.0	130.4	106.8	173.9	138.0	138.2	.0	.0	.0	.0	.0	.0
REGION :	9 PACIFIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	0	0	6	6	89	132	165	204	135	52	5	0
2001	0	0	6	12	101	233	398	602	737	789	794	794
2001	.0	.0	103.4	65.6	205.7	159.3	118.2	113.7	113.1	114.3	114.4	114.4
2002	0	3	1	12	26	111	0	0	0	0	0	0
2002	0	3	4	16	42	153	0	0	0	0	0	0
2002	.0	120.0	69.0	87.4	85.5	104.6	.0	.0	.0	.0	.0	.0

LINE 1 = COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION)

LINE 2 = ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION)

LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]*100
PERCENTAGE OF 9999.9 => 10000

3. NATIONAL POPULATION-WEIGHTED COOLING DEGREE DAYS

THE NATIONAL DEGREE DAY TOTALS WERE DERIVED BY POPULATION WEIGHTING THE DEGREE DAY VALUES FOR THE NINE CENSUS REGIONS. THE WEIGHTS USED TO DERIVE THE NATIONAL MONTHLY DEGREE DAY VALUES ARE GIVEN BELOW:

3.2 REGIONAL POPULATION WEIGHTS OF THE CONTERMINOUS UNITED STATES

01 NEW ENGLAND	.05350
02 MIDDLE ATLANTIC	.15220
03 EAST NORTH CENTRAL	.17000
04 WEST NORTH CENTRAL	.07150
05 SOUTH ATLANTIC	.17630
06 EAST SOUTH CENTRAL	.06140
07 WEST SOUTH CENTRAL	.10810
08 MOUNTAIN	.05530
09 PACIFIC	.15170

MONTHLY AND SEASONAL DEGREE TOTALS FOR THE CONTERMINOUS UNITED STATES ARE SHOWN IN THE FOLLOWING TABLE.

NATIONAL COOLING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2002--BASE TEMP = 65 DEG F

REGION :	11 NATIONAL												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2001	3	12	11	37	114	220	302	333	138	46	18	11	
2001	3	15	26	63	177	397	699	1032	1170	1216	1234	1245	
2001	40.5	107.9	87.2	103.8	114.0	109.2	102.8	106.7	104.4	103.7	104.0	104.4	
2002	9	6	16	49	85	238	0	0	0	0	0	0	
2002	9	15	31	80	165	403	0	0	0	0	0	0	
2002	121.6	107.9	104.0	131.8	106.3	110.9	.0	.0	.0	.0	.0	.0	

LINE 1 = COOLING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION)

LINE 2 = ACCUMULATED COOLING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION)

LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]*100
PERCENTAGE OF 9999.9 => 10000

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STATE AVERAGE TEMPERATURE (DEG F) (DIVISIONS WEIGHTED BY AREA) -- 2001

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	40.8	52.2	51.3	64.7	70.7	76.0	79.7	78.7	72.2	60.8	59.0	50.6
ARIZONA	41.3	44.9	52.6	58.5	71.8	78.2	80.6	80.0	76.3	65.6	53.8	41.2
ARKANSAS	36.8	45.3	47.9	65.4	70.2	75.8	82.3	81.3	71.2	59.8	54.9	45.1
CALIFORNIA	43.9	45.0	54.6	54.2	69.9	72.6	74.7	76.3	71.7	64.7	53.5	44.6
COLORADO	23.9	28.1	36.5	46.6	54.8	64.5	70.8	67.6	60.8	48.6	38.4	26.0
CONNECTICUT	25.7	29.3	34.0	48.2	59.7	68.7	69.0	73.2	63.0	53.0	45.6	37.6
DELAWARE	33.1	38.9	41.1	54.4	63.7	73.7	73.4	77.6	67.4	58.1	52.2	44.4
FLORIDA	53.0	65.0	64.1	70.0	74.8	80.2	81.3	81.4	77.8	71.8	68.1	64.4
GEORGIA	43.0	53.2	53.3	63.9	70.5	76.3	79.3	79.3	72.1	61.6	59.8	52.4
IDAHO	21.9	26.3	38.2	43.0	55.0	59.9	67.8	69.4	60.8	46.7	37.8	22.5
ILLINOIS	25.4	30.4	36.7	57.4	64.7	69.8	76.0	74.8	64.5	53.9	49.9	35.8
INDIANA	26.9	33.2	36.9	56.6	64.1	69.2	73.8	74.1	64.0	53.9	49.3	37.1
IOWA	20.6	17.7	29.8	52.4	61.0	68.5	75.3	72.9	61.4	50.2	47.9	30.7
KANSAS	30.6	29.9	40.5	58.0	65.1	72.9	83.0	79.1	67.9	56.1	49.1	36.9
KENTUCKY	32.0	41.6	41.5	60.1	66.6	71.5	76.2	76.8	66.7	56.4	51.6	42.4
LOUISIANA	45.3	56.3	55.3	70.0	74.5	78.5	82.7	81.7	75.7	64.7	61.8	54.2
MAINE	13.5	15.4	23.9	38.1	54.7	63.4	64.6	67.3	58.1	47.3	37.4	28.8
MARYLAND & D.C.	32.4	38.5	40.6	55.1	62.7	72.5	72.2	76.1	65.7	56.8	51.2	42.6
MASSACHUSETTS	25.3	28.3	32.9	46.1	58.1	68.0	67.8	72.2	62.8	52.7	44.7	36.4
MICHIGAN	23.9	22.3	29.5	46.2	57.3	64.4	68.4	69.9	58.3	48.2	44.1	32.4
MINNESOTA	16.2	6.8	24.1	43.6	57.1	65.3	70.9	69.9	57.9	44.9	41.3	22.8
MISSISSIPPI	40.3	52.0	51.3	66.5	71.6	76.5	81.0	79.8	73.1	61.1	58.4	50.6
MISSOURI	29.0	34.0	39.8	60.3	66.1	71.8	79.0	77.5	66.5	55.9	51.1	38.5
MONTANA	25.2	17.1	35.0	43.1	55.3	60.3	68.9	70.2	60.3	44.7	37.5	23.5
NEBRASKA	27.1	21.6	35.4	50.6	60.1	68.9	77.4	74.2	63.8	51.1	44.0	30.3
NEVADA	28.9	32.1	44.4	46.7	62.3	67.5	72.2	73.9	65.2	54.7	41.5	30.3
NEW HAMPSHIRE	18.9	21.1	27.3	41.3	55.9	64.9	65.3	69.4	59.4	48.8	39.2	31.3
NEW JERSEY	30.1	35.1	38.4	51.9	62.0	71.2	71.5	75.8	65.3	55.8	49.2	41.7
NEW MEXICO	32.0	39.8	44.8	54.8	63.9	72.1	75.9	72.1	67.3	57.4	46.1	34.9
NEW YORK	22.9	25.0	28.1	44.9	57.6	65.3	66.5	70.7	60.0	50.7	43.7	33.8
NORTH CAROLINA	39.5	46.5	47.4	60.1	66.8	74.8	75.1	77.0	68.2	58.2	55.2	48.5
NORTH DAKOTA	16.9	5.2	27.0	42.5	56.5	63.1	70.4	70.6	58.6	42.4	37.4	18.0
OHIO	27.1	33.7	35.8	53.8	61.7	68.6	72.2	73.2	62.5	53.8	48.1	37.8
OKLAHOMA	35.6	40.8	46.3	63.4	69.2	77.1	85.9	83.0	71.3	60.5	54.1	42.7
OREGON	32.6	34.5	43.0	44.6	56.6	59.0	66.1	68.3	61.4	50.1	41.6	33.6
PENNSYLVANIA	26.3	31.5	33.3	49.3	59.0	67.2	68.3	72.1	60.9	51.9	45.9	36.8
RHODE ISLAND	29.7	32.3	36.4	48.4	59.5	69.6	69.0	73.6	65.1	54.8	48.1	39.6
SOUTH CAROLINA	42.6	50.6	51.7	63.3	70.6	76.9	78.4	79.8	71.4	60.9	58.9	52.0
SOUTH DAKOTA	22.8	12.5	29.7	46.4	58.3	66.4	74.9	73.8	62.7	48.0	41.2	25.0
TENNESSEE	33.9	44.2	44.4	61.4	67.1	72.1	77.3	76.9	67.9	56.6	53.2	44.4
TEXAS	43.5	51.5	52.9	67.7	74.2	81.0	85.3	83.1	75.1	65.5	58.9	49.1
UTAH	26.5	32.9	42.9	48.5	60.5	67.9	74.0	73.5	66.0	53.2	40.4	24.9
VERMONT	17.8	19.1	25.3	40.3	55.8	64.0	64.5	68.7	58.3	48.2	38.7	30.3
VIRGINIA	34.0	40.8	41.6	56.4	63.1	71.7	72.1	75.2	65.0	55.2	51.1	43.2
WASHINGTON	33.1	33.7	42.2	46.0	55.7	58.2	65.5	67.7	61.3	47.9	41.7	33.5
WEST VIRGINIA	28.9	37.2	36.3	54.2	61.0	67.9	69.6	72.5	62.4	52.1	47.7	39.8
WISCONSIN	19.3	14.7	28.0	46.8	57.3	64.7	70.2	70.3	57.7	46.5	43.5	27.7
WYOMING	19.4	18.7	32.7	42.1	52.4	61.0	69.6	68.3	58.8	43.8	34.6	20.8

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & NATIONAL AVERAGE TEMPERATURE (DEG F) (WEIGHTED BY AREA)

-- 2001

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	17.6	19.7	26.7	40.8	55.9	64.8	65.5	68.9	59.4	48.9	39.5	31.2
MIDDLE ATLANTIC	24.9	28.6	31.2	47.4	58.5	66.6	67.7	71.7	60.8	51.6	45.1	35.7
E. N. CENTRAL	24.2	25.9	32.9	51.7	60.7	67.1	72.0	72.3	61.1	50.9	46.7	33.7
W. N. CENTRAL	23.4	18.2	32.4	50.4	60.6	68.1	75.9	74.0	62.7	49.8	44.4	28.8
SOUTH ATLANTIC	41.4	50.3	50.5	62.1	68.5	75.3	76.6	78.0	70.3	61.1	57.9	51.3
E. S. CENTRAL	37.1	47.9	47.5	63.4	69.2	74.2	78.7	78.2	70.2	58.9	55.8	47.3
W. S. CENTRAL	41.7	49.6	51.5	67.0	72.9	79.5	84.7	82.7	74.1	63.9	58.0	48.2
MOUNTAIN	27.8	29.8	40.9	48.1	59.7	66.5	72.6	72.0	64.5	51.9	41.5	28.3
PACIFIC	38.2	39.5	48.5	49.6	62.9	65.5	70.2	72.1	66.4	56.8	47.4	38.9
NATIONAL	31.4	34.1	41.8	53.7	63.4	69.9	75.0	74.8	66.2	54.9	47.9	36.4

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE TEMPERATURE (DEG F) (DIVISIONS WEIGHTED BY AREA) -- 2002

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	46.9	45.8	54.9	66.6	70.5	77.3	-	-	-	-	-	-
ARIZONA	43.1	46.8	51.2	63.3	68.1	79.9	-	-	-	-	-	-
ARKANSAS	42.2	41.9	47.7	63.6	67.3	76.8	-	-	-	-	-	-
CALIFORNIA	43.9	49.5	50.8	57.9	63.1	72.1	-	-	-	-	-	-
COLORADO	25.1	26.5	32.4	48.4	54.3	67.6	-	-	-	-	-	-
CONNECTICUT	33.4	34.5	39.1	51.1	56.0	66.4	-	-	-	-	-	-
DELAWARE	40.3	41.6	46.8	57.8	63.0	73.5	-	-	-	-	-	-
FLORIDA	59.2	59.6	66.7	73.7	76.7	79.7	-	-	-	-	-	-
GEORGIA	47.7	47.9	56.5	67.7	70.0	77.3	-	-	-	-	-	-
IDAHO	24.4	23.9	31.9	44.3	51.5	61.6	-	-	-	-	-	-
ILLINOIS	33.4	33.9	37.1	53.6	59.2	74.1	-	-	-	-	-	-
INDIANA	34.1	35.1	38.1	53.7	58.7	73.1	-	-	-	-	-	-
IOWA	28.3	28.6	29.9	48.8	57.1	72.6	-	-	-	-	-	-
KANSAS	33.5	35.2	38.5	56.1	62.2	77.0	-	-	-	-	-	-
KENTUCKY	38.2	38.9	45.5	59.0	62.7	74.7	-	-	-	-	-	-
LOUISIANA	51.2	49.2	58.1	69.7	74.2	79.2	-	-	-	-	-	-
MAINE	20.8	19.7	26.8	40.1	49.4	58.7	-	-	-	-	-	-
MARYLAND & D.C.	39.2	40.2	45.6	57.1	62.4	73.2	-	-	-	-	-	-
MASSACHUSETTS	32.6	32.5	37.0	48.7	54.7	64.3	-	-	-	-	-	-
MICHIGAN	27.8	27.4	27.3	43.4	49.8	65.6	-	-	-	-	-	-
MINNESOTA	18.5	23.1	18.8	40.8	50.3	67.5	-	-	-	-	-	-
MISSISSIPPI	47.1	45.6	54.5	66.6	70.9	77.5	-	-	-	-	-	-
MISSOURI	34.7	36.6	39.9	57.2	61.7	74.8	-	-	-	-	-	-
MONTANA	24.0	27.5	20.5	39.6	49.5	61.4	-	-	-	-	-	-
NEBRASKA	29.5	31.2	29.6	50.2	56.7	74.4	-	-	-	-	-	-
NEVADA	30.6	34.7	38.8	50.7	56.5	68.0	-	-	-	-	-	-
NEW HAMPSHIRE	26.9	24.9	31.2	44.9	51.6	62.0	-	-	-	-	-	-
NEW JERSEY	37.3	38.6	43.4	54.6	59.8	70.4	-	-	-	-	-	-
NEW MEXICO	36.3	37.3	44.1	58.1	63.2	74.3	-	-	-	-	-	-
NEW YORK	29.4	29.3	33.4	46.5	51.9	65.1	-	-	-	-	-	-
NORTH CAROLINA	42.9	44.6	51.1	63.1	66.0	75.6	-	-	-	-	-	-
NORTH DAKOTA	16.7	23.8	16.0	38.2	49.1	66.0	-	-	-	-	-	-
OHIO	33.8	34.8	38.9	52.7	57.2	71.7	-	-	-	-	-	-
OKLAHOMA	39.8	40.6	45.8	61.4	66.7	77.3	-	-	-	-	-	-
OREGON	33.9	36.6	39.1	47.4	52.3	61.9	-	-	-	-	-	-
PENNSYLVANIA	33.0	33.7	38.1	50.2	55.4	68.3	-	-	-	-	-	-
RHODE ISLAND	35.7	35.8	40.2	50.9	56.2	65.3	-	-	-	-	-	-
SOUTH CAROLINA	46.5	47.6	55.8	67.3	68.5	77.6	-	-	-	-	-	-
SOUTH DAKOTA	24.4	29.6	22.2	44.9	53.0	70.8	-	-	-	-	-	-
TENNESSEE	40.1	40.1	48.0	61.0	64.3	75.1	-	-	-	-	-	-
TEXAS	48.4	46.9	55.0	69.1	74.2	80.7	-	-	-	-	-	-
UTAH	26.5	28.6	36.9	51.5	57.8	69.9	-	-	-	-	-	-
VERMONT	25.3	23.6	30.0	44.2	50.2	61.7	-	-	-	-	-	-
VIRGINIA	39.1	39.8	45.4	57.9	62.2	73.0	-	-	-	-	-	-
WASHINGTON	34.4	36.0	37.7	47.1	52.4	62.0	-	-	-	-	-	-
WEST VIRGINIA	34.8	35.9	42.0	54.2	58.3	70.1	-	-	-	-	-	-
WISCONSIN	24.0	26.2	24.5	43.1	51.1	66.5	-	-	-	-	-	-
WYOMING	20.0	22.6	24.9	41.5	49.1	62.4	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & NATIONAL AVERAGE TEMPERATURE (DEG F) (WEIGHTED BY AREA)

-- 2002

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	25.0	24.0	30.3	43.5	51.1	61.0	-	-	-	-	-	-
MIDDLE ATLANTIC	31.6	31.9	36.2	48.7	54.0	66.9	-	-	-	-	-	-
E. N. CENTRAL	30.1	31.0	32.4	48.7	54.8	69.8	-	-	-	-	-	-
W. N. CENTRAL	26.4	29.7	27.7	48.0	55.6	71.9	-	-	-	-	-	-
SOUTH ATLANTIC	46.3	47.1	54.2	65.0	68.0	76.1	-	-	-	-	-	-
E. S. CENTRAL	43.5	42.9	51.1	63.6	67.4	76.3	-	-	-	-	-	-
W. S. CENTRAL	46.6	45.5	53.0	67.3	72.1	79.5	-	-	-	-	-	-
MOUNTAIN	29.1	31.4	34.9	49.7	56.3	68.2	-	-	-	-	-	-
PACIFIC	38.9	42.8	44.5	52.5	57.6	66.9	-	-	-	-	-	-
NATIONAL	34.8	36.4	39.8	54.2	60.1	71.5	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2001

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	4.81	4.12	10.33	4.09	4.21	7.20	4.22	5.66	4.72	3.33	3.52	4.13
ARIZONA	1.68	.95	1.04	1.03	.40	.26	1.75	2.10	.45	.47	.27	.85
ARKANSAS	3.53	8.19	3.79	2.39	5.82	3.14	2.61	2.80	3.78	5.98	5.77	8.47
CALIFORNIA	3.40	4.31	1.84	1.62	.09	.21	.23	.04	.25	.63	4.06	5.24
COLORADO	.91	.77	1.10	1.30	2.44	.89	2.36	2.00	1.05	.51	.98	.45
CONNECTICUT	2.38	2.62	7.34	1.64	4.13	6.79	1.97	4.78	4.34	1.26	.99	2.45
DELAWARE	3.03	3.17	5.47	1.78	3.77	5.48	5.59	5.71	2.31	1.04	.68	2.14
FLORIDA	1.26	.74	6.83	.83	2.44	8.66	9.67	7.13	11.12	2.79	1.81	1.34
GEORGIA	2.93	1.99	9.20	1.91	2.72	7.42	5.56	2.99	4.10	.89	1.27	1.75
IDAHO	.96	.79	1.14	1.50	.88	1.14	.98	.14	.56	1.73	1.99	2.66
ILLINOIS	1.73	3.28	1.23	2.87	4.54	3.75	3.82	4.12	3.46	6.04	2.68	2.66
INDIANA	1.08	2.94	.98	2.78	4.27	4.23	5.53	4.02	3.84	7.76	3.42	3.64
IOWA	1.51	2.21	1.32	3.65	7.10	4.10	3.18	2.93	4.03	2.52	1.58	.87
KANSAS	1.37	2.53	1.56	1.91	5.28	3.83	3.68	2.56	3.53	1.13	.57	.31
KENTUCKY	2.21	4.20	2.80	1.99	4.60	3.99	6.22	3.63	2.31	4.44	4.53	4.67
LOUISIANA	5.64	3.62	9.36	1.90	1.86	12.44	4.37	6.22	6.34	5.32	6.18	5.70
MAINE	1.34	2.74	4.07	.94	1.99	3.77	3.62	1.38	3.69	1.80	2.21	2.04
MARYLAND & D.C.	2.91	2.17	4.99	2.15	4.66	4.75	4.36	3.48	2.78	.95	1.14	1.94
MASSACHUSETTS	2.29	2.92	9.57	1.85	2.88	5.97	3.39	3.46	3.52	1.11	1.26	3.18
MICHIGAN	1.36	2.64	.74	3.06	4.61	3.23	1.93	3.47	4.32	5.52	2.50	2.04
MINNESOTA	.89	1.37	.60	5.48	3.98	3.76	3.31	3.22	2.49	2.02	2.17	.55
MISSISSIPPI	6.02	5.76	7.67	3.58	3.46	6.63	4.78	5.93	5.17	5.76	6.55	5.93
MISSOURI	1.99	4.43	1.74	3.03	5.47	6.18	4.99	3.11	3.46	4.42	2.61	2.92
MONTANA	.33	.47	.48	1.28	.69	3.56	2.41	.20	.83	.91	.46	.39
NEBRASKA	.97	.98	.76	3.85	4.52	2.05	3.84	2.31	2.95	1.11	1.67	.12
NEVADA	.89	.89	.72	.97	.13	.09	.76	.29	.24	.25	1.03	1.06
NEW HAMPSHIRE	1.41	3.05	6.13	.96	1.79	4.82	3.33	1.78	4.07	1.65	2.02	2.43
NEW JERSEY	3.01	2.86	6.11	1.79	3.02	5.39	2.96	3.65	2.75	.97	1.00	2.14
NEW MEXICO	1.06	.66	.95	.39	.99	.82	1.76	2.40	.90	.22	.87	.40
NEW YORK	1.58	2.09	5.10	1.11	2.86	4.28	2.33	3.10	4.10	2.36	2.26	2.72
NORTH CAROLINA	2.00	2.71	5.28	1.69	3.15	6.04	5.40	4.35	3.06	1.21	1.16	2.02
NORTH DAKOTA	.22	.36	.13	1.75	1.95	4.28	4.57	1.00	1.13	.93	.25	.34
OHIO	1.28	1.60	1.89	3.55	5.45	3.10	3.79	3.65	3.12	4.61	3.01	2.80
OKLAHOMA	2.36	3.96	1.50	1.32	7.43	2.31	1.00	2.44	3.90	2.20	1.85	2.09
OREGON	1.42	1.27	1.95	2.05	1.08	1.24	.70	.38	.62	1.82	4.36	4.99
PENNSYLVANIA	1.83	1.50	3.96	2.64	3.08	4.17	2.65	3.32	4.16	2.18	2.10	2.60
RHODE ISLAND	2.97	2.59	10.43	2.22	4.42	6.40	3.18	4.37	2.99	1.43	.90	2.66
SOUTH CAROLINA	2.01	2.48	6.40	.95	2.52	5.45	5.34	2.72	3.57	.98	1.01	1.65
SOUTH DAKOTA	.90	.94	.49	3.96	2.55	3.27	4.04	.72	1.87	1.00	1.39	.06
TENNESSEE	3.72	7.05	3.23	2.96	4.63	4.30	5.17	4.26	3.72	4.68	5.93	5.53
TEXAS	2.42	2.13	3.28	.78	3.07	2.53	.95	3.70	3.24	1.75	3.37	2.32
UTAH	.95	1.06	1.09	1.27	.51	.37	.78	1.20	.23	.44	1.47	.97
VERMONT	1.37	3.04	4.04	.94	2.16	3.62	3.30	2.14	4.01	2.13	2.52	2.29
VIRGINIA	2.28	2.00	4.48	1.63	4.97	4.68	5.09	3.78	2.20	.90	.56	2.27
WASHINGTON	2.70	1.83	3.16	2.89	1.92	2.28	.65	1.38	.71	4.14	6.70	6.89
WEST VIRGINIA	2.61	2.16	3.50	2.32	6.47	4.50	8.00	3.38	2.54	1.25	1.28	2.65
WISCONSIN	1.21	1.69	.67	4.93	4.86	4.84	2.67	4.59	4.05	2.44	2.28	1.23
WYOMING	.24	.64	.42	1.33	.99	1.20	1.48	.60	.81	.79	.64	.44

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & NATIONAL AVERAGE PRECIPITATION (IN.) (WEIGHTED BY AREA)

-- 2001

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	1.58	2.84	5.39	1.13	2.30	4.45	3.37	2.12	3.80	1.70	1.99	2.31
MIDDLE ATLANTIC	1.80	1.89	4.67	1.84	2.97	4.32	2.52	3.24	4.02	2.17	2.09	2.62
E. N. CENTRAL	1.35	2.44	1.06	3.48	4.74	3.84	3.36	3.98	3.79	5.12	2.71	2.36
W. N. CENTRAL	1.10	1.80	.93	3.40	4.32	3.88	3.94	2.26	2.75	1.82	1.46	.70
SOUTH ATLANTIC	2.18	1.95	6.28	1.54	3.46	6.43	6.47	4.27	4.84	1.39	1.22	1.87
E. S. CENTRAL	4.30	5.25	6.31	3.23	4.20	5.66	5.03	4.96	4.07	4.53	5.10	5.05
W. S. CENTRAL	2.90	3.32	3.73	1.18	3.97	3.66	1.54	3.67	3.76	2.73	3.73	3.40
MOUNTAIN	.86	.76	.84	1.11	.87	1.16	1.61	1.13	.65	.64	.90	.83
PACIFIC	2.66	2.88	2.15	2.02	.77	.95	.46	.42	.46	1.73	4.71	5.51
NATIONAL	1.81	2.14	2.50	2.00	2.76	3.12	2.74	2.46	2.48	2.01	2.31	2.25

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2002

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	5.04	3.03	5.76	2.30	4.40	3.74	-	-	-	-	-	-
ARIZONA	.22	.11	.24	.20	.00	.01	-	-	-	-	-	-
ARKANSAS	3.98	2.71	9.85	3.31	6.16	2.63	-	-	-	-	-	-
CALIFORNIA	2.18	1.43	2.03	.68	.61	.05	-	-	-	-	-	-
COLORADO	.48	.26	.64	.40	.56	.79	-	-	-	-	-	-
CONNECTICUT	1.82	1.65	4.06	3.67	5.13	5.26	-	-	-	-	-	-
DELAWARE	2.59	.69	4.53	4.06	3.72	3.11	-	-	-	-	-	-
FLORIDA	3.07	2.71	2.70	2.45	2.33	10.36	-	-	-	-	-	-
GEORGIA	4.12	2.38	5.53	2.23	3.17	3.70	-	-	-	-	-	-
IDAHO	2.16	.88	1.60	1.55	1.14	1.14	-	-	-	-	-	-
ILLINOIS	2.30	1.86	3.36	5.08	7.39	3.95	-	-	-	-	-	-
INDIANA	2.25	2.35	4.35	5.82	7.00	3.25	-	-	-	-	-	-
IOWA	.44	.88	1.20	3.64	4.18	3.49	-	-	-	-	-	-
KANSAS	1.07	.41	.55	2.40	3.99	2.86	-	-	-	-	-	-
KENTUCKY	3.87	1.65	7.58	5.04	6.26	3.81	-	-	-	-	-	-
LOUISIANA	4.34	2.94	5.82	3.68	2.34	4.86	-	-	-	-	-	-
MAINE	2.46	3.10	3.48	4.47	3.38	4.02	-	-	-	-	-	-
MARYLAND & D.C.	2.30	.56	4.01	3.71	3.28	2.76	-	-	-	-	-	-
MASSACHUSETTS	2.64	2.36	4.19	3.75	5.68	4.55	-	-	-	-	-	-
MICHIGAN	1.18	2.29	2.73	3.60	3.82	3.03	-	-	-	-	-	-
MINNESOTA	.24	.60	1.39	2.25	2.35	6.21	-	-	-	-	-	-
MISSISSIPPI	6.11	3.44	7.38	2.84	4.73	3.26	-	-	-	-	-	-
MISSOURI	2.84	1.44	3.52	4.73	9.97	2.94	-	-	-	-	-	-
MONTANA	.65	.55	.84	.93	1.81	3.20	-	-	-	-	-	-
NEBRASKA	.25	.28	.79	1.55	2.51	1.56	-	-	-	-	-	-
NEVADA	.51	.37	.40	.80	.35	.23	-	-	-	-	-	-
NEW HAMPSHIRE	2.38	3.05	3.80	4.30	4.40	6.20	-	-	-	-	-	-
NEW JERSEY	2.18	.75	4.34	4.18	4.21	4.89	-	-	-	-	-	-
NEW MEXICO	.53	.29	.39	.29	.12	.68	-	-	-	-	-	-
NEW YORK	2.23	2.29	3.27	4.13	5.24	5.32	-	-	-	-	-	-
NORTH CAROLINA	5.06	1.69	4.65	1.91	2.81	3.05	-	-	-	-	-	-
NORTH DAKOTA	.34	.13	.62	1.25	1.26	3.79	-	-	-	-	-	-
OHIO	2.17	1.69	3.83	4.90	5.18	3.62	-	-	-	-	-	-
OKLAHOMA	2.29	1.12	2.73	4.32	3.66	3.86	-	-	-	-	-	-
OREGON	4.16	1.85	2.30	1.93	.85	.88	-	-	-	-	-	-
PENNSYLVANIA	2.09	1.43	3.97	3.93	5.76	4.81	-	-	-	-	-	-
RHODE ISLAND	3.14	1.80	5.02	3.70	5.45	4.22	-	-	-	-	-	-
SOUTH CAROLINA	3.54	2.14	4.24	1.98	3.57	2.88	-	-	-	-	-	-
SOUTH DAKOTA	.26	.19	1.00	1.32	1.69	1.47	-	-	-	-	-	-
TENNESSEE	6.45	2.17	9.26	2.57	5.79	2.53	-	-	-	-	-	-
TEXAS	.98	1.04	2.12	1.83	2.02	2.40	-	-	-	-	-	-
UTAH	.34	.18	.72	.79	.33	.14	-	-	-	-	-	-
VERMONT	2.36	2.69	3.55	4.22	4.48	7.63	-	-	-	-	-	-
VIRGINIA	3.09	.90	4.39	3.27	3.66	2.54	-	-	-	-	-	-
WASHINGTON	6.06	3.67	3.79	2.79	1.78	1.73	-	-	-	-	-	-
WEST VIRGINIA	3.28	1.08	5.01	6.21	5.09	4.38	-	-	-	-	-	-
WISCONSIN	.57	1.86	2.30	4.22	3.02	5.63	-	-	-	-	-	-
WYOMING	.35	.32	1.01	.96	1.08	.54	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & NATIONAL AVERAGE PRECIPITATION (IN.) (WEIGHTED BY AREA)

-- 2002

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	2.42	2.81	3.70	4.24	4.14	5.01	-	-	-	-	-	-
MIDDLE ATLANTIC	2.17	1.79	3.66	4.04	5.39	5.06	-	-	-	-	-	-
E. N. CENTRAL	1.62	2.00	3.19	4.62	5.14	3.96	-	-	-	-	-	-
W. N. CENTRAL	.76	.54	1.27	2.38	3.61	3.21	-	-	-	-	-	-
SOUTH ATLANTIC	3.71	1.88	4.35	2.76	3.22	4.73	-	-	-	-	-	-
E. S. CENTRAL	5.39	2.63	7.40	3.11	5.22	3.35	-	-	-	-	-	-
W. S. CENTRAL	1.92	1.47	3.56	2.61	2.82	2.93	-	-	-	-	-	-
MOUNTAIN	.62	.37	.70	.71	.70	.95	-	-	-	-	-	-
PACIFIC	3.59	2.03	2.48	1.50	.93	.65	-	-	-	-	-	-
NATIONAL	1.90	1.25	2.52	2.20	2.64	2.56	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.