

BASS, BERRY & SIMS PLC

A PROFESSIONAL LIMITED LIABILITY COMPANY
ATTORNEYS AT LAW

R. DALE GRIMES
TEL: (615) 742-6244
dgrimes@bassberry.com

315 DEADERICK STREET, SUITE 2700
NASHVILLE, TN 37238-3001
(615) 742-6200

www.bassberry.com

OTHER OFFICES

KNOXVILLE
MEMPHIS

November 11, 2009

VIA EMAIL AND HAND DELIVERY

Chairman Sara Kyle
c/o Ms. Sharla Dillon
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, Tennessee 37243

FILED ELECTRONICALLY IN DOCKET OFFICE ON 11/12/09

**Re: Petition of Piedmont Natural Gas, Inc. for Approval of Service Schedule
No. 317 and Related Energy Efficiency Programs
Docket No. 09-00104**

Dear Chairman Kyle:

Enclosed please find an original and five (5) copies of Piedmont Natural Gas, Inc.'s Second Supplemental Response to the Consumer Advocate and Protection Division's Discovery Requests for filing in Docket No. 09-00104. Please note that, because Piedmont's Second Supplemental Response involves an Excel spreadsheet, Piedmont is providing a diskette of that material as well.

An electronic copy of the public filing has also been transmitted electronically to the Tennessee Regulatory Authority Docket Manager, Sharla Dillon. Please stamp one copy as "filed" and return to me by way of our courier. Should you have any questions concerning any of the enclosed, please do not hesitate to contact me.

With kindest regards, I remain

Very truly yours,


R. Dale Grimes

Enclosures

cc: Hon. Mary Freeman (w/o enclosure)
Hon. Eddie Roberson, Ph.D. (w/o enclosure)
Hon. Kenneth C. Hill (w/o enclosure)
James H. Jeffries, Esq.

**IN THE TENNESSEE REGULATORY AUTHORITY
AT NASHVILLE, TENNESSEE**

IN RE:	)	
	)	
Petition of Piedmont Natural Gas	)	DOCKET NO. 09-00104
Company, Inc. for Approval of Service	)	
Schedule No. 317 and Related	)	
Energy Efficiency Programs	)	

**PIEDMONT NATURAL GAS COMPANY, INC.'S
SECOND SUPPLEMENT TO ITS OBJECTIONS AND RESPONSES TO THE
CONSUMER ADVOCATE'S DISCOVERY REQUESTS**

Piedmont Natural Gas, Inc. ("Piedmont" or "Company"), through counsel, hereby further supplements its Objections and Responses to the Consumer Advocate's Discovery Requests pursuant to Rules 26, 33, 34 and 36 of the Tennessee Rules of Civil Procedure and Tenn. Comp. R. & Reg. 1220-1-2-.11.

GENERAL OBJECTIONS

1. Piedmont reiterates and incorporates by reference the same General Objections listed in Piedmont's original responses to the Consumer Advocates Discovery Request.

SECOND SUPPLEMENTAL RESPONSES

4. Provide the total normal degree days by month (from the 1st day of the month to the end of the month) for the last thirty years used in TRA Docket No. 03-00313 and by month since TRA Docket No. 03-00313 through September 2009. Provide all workpapers (in electronic spreadsheet format with all formulas and links intact) and supporting documents used to develop this response and explain all assumptions and calculations used.

SECOND SUPPLEMENTAL RESPONSE: Please refer to Attachment 1 to Piedmont's Second Supplement to its Response to Discovery Request No. 4 and the Excel spreadsheet, both of which show the normal degree days by month, on a 1-31 day basis, set under TRA Docket No. 03-00313.

6. Provide the regression analysis used to calculate the Base Load (therms per month) in TRA Docket No. 03-00313 and the regression analysis used to calculate the base load for the twelve months ending September 2008 and the twelve months ending September 2009. Provide all work papers (in electronic spreadsheet format with all formulas and links intact) and supporting documents used to develop this response and explain all assumptions and calculations used.

SECOND SUPPLEMENTAL RESPONSE: Please refer to Attachment 1 to Piedmont's Second Supplement to Discovery Request No. 6, which shows the regression analysis from the Company's 2003 rate case in TRA Docket No. 03-00313 for Residential Value and Residential Standard customers. Regression analysis is a calculation that compares the usage per customer for each month of the test year (dependent variable) with the actual degree days for each month of the test year (independent variable). Regression analysis has been used by Piedmont to project normalized customer usage and revenues in all proceedings before the TRA. The regression analysis results in three critical factors. The first factor is base load, defined as the use per customer that is not impacted by changes in degree days. The second factor is heat sensitivity, defined as the use per customer that is impacted by changes in degree days. The third factor is the correlation percentage, which indicates the degree

to which the usage in the test period demonstrates a consistent mathematical relationship and can, therefore, be used to calculate normalized usage. As approved in TRA Docket No. 03-00313, the Residential – Value customers show a base load of 2.3 dekatherms per month, a heat sensitivity of 0.0213 dekatherms per degree day and a correlation percentage of 98%.

7. Provide the regression analysis used to calculate the Heat Sensitivity Factor (therms per heating degree day) in TRA Docket No. 03-00313 and the regression analysis used to calculate the heat sensitivity factor for the twelve months ending September 2008 and the twelve months ending September 2009. Provide all work papers (in electronic spreadsheet format with all formulas and links intact) and supporting documents used to develop this response and explain all assumptions and calculations used.

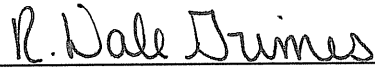
SECOND SUPPLEMENTAL RESPONSE: Please refer to the Company's Second Supplemental Response to Discovery Request No. 6.

18. Provide the reported rate of returns to the North Carolina Utilities Commission over the last ten calendar years. Provide all workpapers (in electronic spreadsheet format with all formulas and links intact) and supporting documents used to develop this response and explain all assumptions and calculations used.

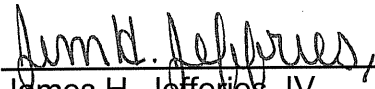
SECOND SUPPLEMENTAL RESPONSE: Piedmont does not report its rate of return to the North Carolina Utilities Commission ("NCUC"). However, NCUC's reported rate of returns for Piedmont (provided in the NCUC's "Quarterly Review") is

available at <http://ncuc.commerce.state.nc.us/cgi-bin/miscfldrdocs.ndm/INPUT?flddesc=QUARTERLY+REVIEW&numret=20&Search=Search>. This website shows the information for the quarter ending 6/30/04 to the present. In addition, please see Attachment 1 to Piedmont's Second Supplemental Response to Discovery Request No. 18 for reports for the time period between 3/31/1999 and 3/31/2004.

This 11th day of November, 2009.



R. Dale Grimes (#6223) */s/ R. Dale Grimes w/ permission*
Bass, Berry and Sims PLC
315 Deaderick Street, Suite 2700
Nashville, TN 37238-3001
(615) 742-6200



James H. Jefferies, IV */s/ James H. Jefferies, IV w/ permission*
NC Bar No. 15911
Brian S. Heslin
NC Bar No. 33432
Moore & Van Allen, PLLC
100 North Tryon Street
Suite 4700
Charlotte, NC 28202-4003
Telephone: (704) 331-1000
Facsimile: (704) 331-1159

Attorneys for Piedmont Natural Gas, Inc.

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing Discovery Request was served via U.S. Mail or electronic mail upon:

Ryan L. McGehee
Assistant Attorney General
Office of the Attorney General
Consumer Advocate and Protection Division
PO Box 20207
Nashville, Tennessee 37202-0207

C. Scott Jackson
Senior Counsel
Office of the Attorney General
Consumer Advocate and Protection Division
PO Box 20207
Nashville, Tennessee 37202-0207

This 11th day of November, 2009.

Erin M. Everett

**Second Supplemental
Response to CAPD Discovery
Request No. 4**

(see also enclosed diskette)

January

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
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HIGH TEMP

February	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
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	133	133	123	121	118	121	109	116	116	104	98	109	119																					

HIGH TEMP

March

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
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1	56	67	69	67	65	50	78	48	37	52	28	52	61	68	48	62	42
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3	69	36	41	66	76	41	78	52	41	62	42	51	62	80	56	70	53
4	64	40	46	65	75	46	84	62	30	61	53	52	70	81	67	77	42
5	47	57	48	72	68	57	72	57	43	47	54	54	43	71	55	54	58
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22	48	58	69	56	55	69	61	52	67	76	59	50	59	49	61	52	53
23	51	43	57	65	68	79	69	66	75	69	62	53	61	48	61	63	69
24	68	44	44	70	41	72	70	61	75	47	63	60	73	50	70	61	71
25	74	41	46	68	56	55	69	70	59	33	49	64	71	55	54	59	79
26	57	41	59	58	64	53	72	75	40	54	54	72	47	63	58	71	75
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31	66	70	65	75	76	51	58	66	86	71	53	84	79	62	50	73	83

HIGH TEMP

April	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
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3	67	70	73	62	82	51	83	61	84	61	69	78	70	50	70	78	83
4	63	73	58	52	71	54	66	66	80	61	62	77	66	70	65	82	81
5	59	67	70	51	49	58	68	49	82	62	64	63	59	62	54	71	79
6	70	42	80	65	61	59	71	58	83	54	69	62	43	71	65	64	83
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8	81	71	47	62	63	65	69	69	87	69	73	69	52	67	68	57	75
9	72	77	62	54	56	62	60	70	88	56	67	78	50	67	60	54	59
10	76	69	72	42	69	67	72	82	81	56	69	82	56	57	66	67	66
11	76	77	75	53	73	58	72	83	66	81	74	80	76	64	71	73	73
12	73	81	79	66	65	59	62	82	71	70	60	80	74	77	72	78	78
13	79	82	78	56	75	64	74	85	70	63	48	84	74	79	77	75	80
14	59	66	83	66	82	55	79	85	73	69	55	78	77	72	71	73	78
15	66	71	86	76	61	60	83	86	70	69	61	70	82	58	60	70	64
16	75	78	77	68	62	70	82	87	76	69	69	75	69	62	54	71	53
17	72	84	72	69	63	80	83	87	83	70	72	77	68	57	54	83	56
18	79	83	82	71	68	83	84	84	78	71	76	84	69	50	67	85	72
19	77	86	84	77	75	77	84	82	84	73	78	76	65	49	66	83	78
20	76	87	80	81	79	68	86	85	54	80	81	70	66	56	65	84	68
21	71	80	76	80	74	69	80	74	53	78	82	71	58	63	78	87	59
22	77	70	73	71	67	78	79	71	64	68	86	66	63	56	75	85	55
23	84	56	83	72	70	75	84	74	73	70	90	66	68	55	55	80	62
24	73	75	65	71	60	79	76	72	78	70	84	67	73	63	72	78	77
25	69	79	58	73	70	82	68	62	61	69	56	74	67	69	84	79	87
26	77	80	67	58	80	78	60	67	64	69	62	84	74	78	83	85	88
27	81	76	76	62	85	84	66	76	70	69	61	84	61	81	80	71	88
28	80	78	75	65	84	84	62	79	73	62	67	86	67	80	78	78	79
29	86	64	75	72	84	75	67	65	75	65	57	79	62	74	75	79	81
30	87	63	79	77	83	77	71	76	65	73	64	81	73	72	69	80	89

HIGH TEMP

May

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
05	82	74	81	71	77	73	70	80	65	77	71	71	77	79	72	72	74
1	82	74	81	71	77	73	70	80	65	77	71	71	77	79	72	72	74
2	61	65	75	75	78	71	75	82	64	70	74	68	77	79	68	73	70
3	61	63	73	66	81	75	62	78	59	77	76	75	78	73	71	64	64
4	74	71	71	67	68	76	67	78	63	67	80	80	82	71	64	76	79
5	80	72	79	71	68	80	79	86	66	64	84	82	85	75	65	80	86
6	70	78	81	68	74	78	81	86	75	74	87	68	85	81	75	83	85
7	80	81	71	73	69	74	63	81	72	84	81	68	72	82	78	75	88
8	84	69	74	78	75	78	68	81	76	83	70	74	74	64	64	72	88
9	83	76	63	80	66	79	72	65	77	81	69	77	79	68	66	72	87
10	74	71	69	84	78	80	78	67	76	88	80	73	82	81	75	75	89
11	81	73	76	73	79	81	78	73	80	86	79	52	85	83	81	81	77
12	85	68	79	73	79	81	79	78	75	70	84	63	86	72	80	88	82
13	85	62	75	70	82	73	82	81	66	70	84	79	88	83	81	89	85
14	85	72	82	71	86	82	71	83	60	79	71	74	86	81	76	91	88
15	85	74	76	67	75	70	80	84	54	83	75	66	82	73	71	77	86
16	66	83	80	74	86	73	71	87	69	76	70	73	87	59	70	82	89
17	73	84	81	66	88	73	67	88	73	79	68	70	87	73	75	67	77
18	77	85	81	73	89	81	67	87	79	83	85	76	79	68	82	74	77
19	83	84	83	79	86	83	72	88	84	81	80	68	84	79	84	82	64
20	86	78	83	77	91	85	82	90	86	78	78	70	79	68	82	84	65
21	88	78	85	76	88	86	82	89	85	73	80	76	86	73	83	86	69
22	89	76	87	83	74	86	83	80	81	76	72	83	87	79	83	77	75
23	91	83	85	78	84	87	79	85	89	72	80	87	83	78	77	68	75
24	91	82	86	78	83	87	74	86	92	64	79	88	84	77	81	77	81
25	90	76	87	82	80	87	74	84	92	68	83	84	83	80	87	80	79
26	81	81	88	86	67	87	75	87	90	74	82	78	85	77	80	86	70
27	83	70	84	75	79	83	73	86	91	71	85	78	84	76	83	88	82
28	88	69	86	75	81	85	71	87	91	81	88	81	85	75	82	80	76
29	84	71	82	74	87	81	77	89	90	82	88	86	89	81	61	84	84
30	74	77	83	78	91	82	84	92	87	79	86	83	90	76	69	89	84
31	77	81	69	78	85	80	83	90	89	80	84	83	87	78	74	82	84

HIGH TEMP

June	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06		
1	85	83	75	83	83	73	77	81	86	89	85	88	82	75	78	82	82	83	87	94	86	87	78	83	87	94	86	87	94	86	87	94	86	
2	82	85	83	84	80	80	80	74	87	77	84	89	87	83	84	89	87	86	81	86	86	87	78	83	87	94	86	86	86	86	86	86		
3	76	88	89	89	83	83	83	67	87	83	71	86	86	81	86	86	86	81	86	86	86	86	80	86	88	88	93	84	84	84	84	86		
4	77	89	91	87	86	86	87	78	89	82	80	89	87	80	84	89	87	80	84	89	94	87	80	84	89	94	76	81	81	81	81	81		
5	74	90	92	83	77	77	84	75	92	87	84	82	81	95	87	82	82	88	80	92	79	83	83	84	91	82	82	82	82	82	82	82		
6	72	91	93	78	86	86	87	81	95	87	76	78	87	93	84	86	78	87	87	86	84	92	84	91	84	92	86	84	84	84	84	84		
7	82	87	85	82	86	86	84	82	79	87	93	84	81	84	84	87	88	87	87	87	82	86	78	87	86	86	84	84	84	84	84	84		
8	85	84	89	86	80	80	80	84	81	84	90	82	87	84	82	78	87	87	87	87	76	82	81	87	88	92	90	92	90	90	90	90		
9	87	82	90	88	88	87	82	87	82	87	88	88	84	81	84	87	86	86	86	86	87	85	82	85	84	92	90	92	90	90	90	90		
10	86	86	75	89	89	81	82	90	84	83	90	93	84	82	81	87	87	87	87	76	82	81	87	87	88	92	90	92	90	90	90	90		
11	86	88	80	88	80	89	81	82	88	88	85	98	98	88	88	88	84	84	84	84	90	93	82	87	87	95	74	82	77	77	77	77		
12	87	88	82	85	80	80	83	88	98	88	85	79	78	85	90	92	93	93	85	90	94	93	85	89	92	80	86	86	86	86	86	86		
13	78	91	89	84	80	80	86	90	93	79	85	92	93	85	90	92	93	93	85	90	94	93	85	89	92	80	86	86	86	86	86	86		
14	88	90	90	86	85	85	86	90	79	78	85	92	93	85	90	92	93	93	85	90	94	93	85	89	92	80	86	86	86	86	86	86		
15	78	87	84	86	83	83	83	89	88	86	84	94	94	93	90	92	93	93	85	90	94	93	85	89	92	80	86	86	86	86	86	86		
16	88	89	84	89	75	75	85	78	88	90	85	84	94	92	78	88	84	84	84	92	80	83	86	88	92	89	89	89	89	89	89	89		
17	92	89	82	88	88	76	89	86	81	90	88	77	80	83	82	84	84	84	84	92	80	83	86	88	92	89	89	89	89	89	89	89		
18	92	89	87	90	82	82	90	90	92	91	90	84	86	83	82	84	84	84	84	92	80	83	86	88	92	89	89	89	89	89	89	89		
19	86	91	85	88	88	88	91	80	92	92	90	87	84	86	83	82	84	84	84	92	80	83	86	88	92	89	89	89	89	89	89	89		
20	88	90	84	88	92	92	90	77	90	90	87	84	86	83	82	84	84	84	84	92	80	83	86	88	92	89	89	89	89	89	89	89		
21	82	92	77	85	92	92	90	77	90	88	86	88	89	87	86	88	88	88	88	92	80	83	86	88	92	89	89	89	89	89	89	89		
22	80	86	77	85	91	91	87	79	92	86	90	92	83	88	85	90	92	93	88	88	88	88	88	88	88	88	88	88	88	88	88	88		
23	83	86	81	86	81	86	75	88	89	87	89	91	91	85	91	86	76	94	85	90	92	84	91	84	91	93	86	84	84	84	84	84		
24	85	91	86	88	88	71	87	86	87	74	90	92	83	88	85	90	92	93	88	88	88	88	88	88	88	88	88	88	88	88	88	88		
25	87	94	89	89	89	74	90	86	87	95	78	90	95	90	92	83	88	88	88	88	92	80	83	86	88	92	89	89	89	89	89	89		
26	90	98	89	89	89	76	86	85	89	96	83	92	83	88	85	90	92	93	88	88	88	88	88	88	88	88	88	88	88	88	88	88		
27	77	96	93	88	88	79	88	87	90	95	84	98	86	86	86	86	86	86	86	86	92	80	83	86	88	92	89	89	89	89	89	89		
28	80	87	88	84	77	84	90	91	87	98	86	98	80	88	89	88	88	88	88	88	92	80	83	86	88	92	89	89	89	89	89	89		
29	85	89	88	85	84	84	91	80	81	98	86	83	80	88	89	88	88	88	88	88	92	80	83	86	88	92	89	89	89	89	89	89		
30	89	91	86	87	87	86	92	80	93	94	84	86	82	91	88	82	82	82	82	82	92	80	83	86	88	92	89	89	89	89	89	89		

HIGH TEMP

July

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07
1	93	89	89	88	87	89	80	87	97	89	92	86	87	93	83	79	91
2	97	86	89	89	90	92	81	86	95	85	96	84	92	93	87	85	81
3	96	88	87	93	93	92	79	88	93	92	86	85	91	90	92	90	83
4	83	88	78	90	90	93	78	92	89	93	94	89	91	93	88	89	88
5	76	89	77	86	85	91	81	93	88	81	94	84	93	85	83	91	93
6	82	87	78	87	88	83	82	95	90	85	94	85	93	93	88	86	95
7	86	90	80	86	86	90	78	97	93	75	95	90	92	82	84	90	95
8	84	93	85	87	86	89	86	99	95	75	97	94	93	87	83	92	95
9	87	92	87	89	83	91	88	90	96	80	98	96	88	89	90	95	93
10	84	92	87	88	89	89	90	90	88	84	95	96	87	89	94	98	92
11	88	90	90	85	88	83	91	91	83	76	99	92	90	90	94	91	95
12	90	88	91	83	88	79	91	93	87	77	101	94	88	90	85	94	94
13	93	93	90	89	87	84	87	95	86	89	100	95	88	93	88	96	92
14	94	88	89	87	90	85	90	98	83	89	99	95	90	92	91	98	91
15	93	78	89	85	92	90	91	98	86	89	103	95	91	91	83	91	96
16	86	88	80	77	90	91	84	99	86	90	104	94	93	94	83	91	96
17	88	90	91	87	90	91	81	99	87	89	99	88	87	88	82	90	93
18	91	92	91	89	93	88	84	95	90	85	98	88	84	93	81	96	96
19	93	86	92	89	95	87	87	96	93	86	101	95	88	97	82	94	96
20	80	81	90	90	93	84	89	93	93	83	99	95	92	99	85	97	102
21	70	84	93	92	92	87	92	95	93	84	97	88	91	100	87	96	94
22	68	87	94	91	92	92	95	87	94	87	74	87	87	101	86	95	93
23	85	89	94	93	82	93	93	94	95	88	88	88	83	99	86	91	97
24	88	81	90	93	87	91	96	92	95	86	91	84	90	89	89	91	99
25	91	79	93	86	91	84	92	90	86	86	90	93	89	89	91	83	100
26	92	85	92	90	78	88	92	90	91	84	90	90	92	91	72	78	95
27	92	83	93	90	90	88	91	87	83	87	87	92	91	92	81	90	98
28	93	86	84	92	90	90	87	85	89	85	88	85	90	93	81	90	98
29	93	85	78	92	92	93	82	87	93	90	88	75	87	93	82	90	96
30	94	76	80	83	87	91	87	89	97	91	94	81	86	93	77	90	96
31	92	78	84	86	90	85	88	92	87	91	97	86	87	93	80	93	94

HIGH TEMP

August	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
1	08 95	08 84	08 85	08 86	08 91	08 85	08 82	08 87	08 88	08 89	08 93	08 85	08 85	08 92	08 82	08 87	08 92
2	94	85	88	82	91	86	81	87	94	87	93	84	89	94	83	85	88
3	94	87	89	84	86	86	81	89	90	86	86	89	91	95	82	89	89
4	90	88	85	86	83	83	90	90	82	86	90	94	91	96	86	88	90
5	90	87	83	88	83	83	92	97	79	90	89	96	90	98	84	78	94
6	88	87	87	88	87	83	89	96	84	91	93	94	87	100	84	85	89
7	89	89	84	91	83	83	83	96	86	93	96	86	87	94	89	84	93
8	86	90	84	92	87	84	82	96	78	94	98	87	87	96	88	88	86
9	82	90	77	93	83	86	85	95	85	93	98	88	86	97	90	91	90
10	85	90	80	91	93	84	91	93	90	91	99	91	87	99	85	94	91
11	81	90	83	92	86	85	89	95	83	84	96	88	87	99	85	93	85
12	82	83	84	88	87	88	90	93	87	80	90	86	83	85	86	96	84
13	86	87	88	90	88	90	90	91	87	83	95	87	76	88	86	96	88
14	88	87	91	85	87	91	81	88	91	71	93	89	86	89	88	95	91
15	91	88	90	86	89	89	85	93	94	81	95	86	82	89	87	75	82
16	93	87	90	87	86	88	85	93	84	81	96	86	80	92	88	86	86
17	92	87	90	87	90	86	82	81	95	87	93	71	87	94	83	89	88
18	90	77	92	89	86	85	83	83	93	92	93	73	87	99	85	91	88
19	90	88	93	89	87	87	84	82	97	92	93	76	88	101	84	80	87
20	89	89	92	93	89	90	84	83	85	95	99	77	88	101	90	82	88
21	89	87	90	83	86	91	85	87	85	92	100	77	84	101	90	87	88
22	90	78	88	82	80	91	85	87	88	88	89	84	85	100	87	83	89
23	83	83	89	87	88	90	88	89	89	87	91	84	88	100	84	79	90
24	82	88	87	88	88	90	89	87	91	88	92	87	90	95	84	75	85
25	86	89	87	90	89	93	84	87	95	80	93	88	81	95	84	80	91
26	87	87	88	93	91	93	87	90	89	81	95	88	85	94	86	83	93
27	89	82	83	94	87	92	83	90	93	88	94	86	85	97	90	85	90
28	90	80	86	94	90	92	84	90	92	87	95	82	82	94	79	88	73
29	92	85	88	96	85	88	84	90	83	90	83	82	86	94	89	91	77
30	93	84	89	92	83	91	79	92	83	85	87	85	81	97	85	89	80
31	92	85	88	91	86	86	83	93	73	88	94	88	81	92	85	85	68

HIGH TEMP

September	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09		
1	91	84	88	92	82	84	85	71	92	85	77	88	96	86	91	80	85	94	88	91	80	85	90	88	91	72	80	89	90	89	80	89	72	
2	94	82	88	94	84	90	72	92	92	85	86	91	86	89	94	80	80	87	79	92	85	91	84	84	84	84	84	84	84	84	84	84	84	
3	87	86	86	95	70	94	79	91	91	86	89	94	80	89	95	80	79	91	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	
4	87	88	79	94	70	92	77	92	90	90	89	95	82	83	83	87	84	89	87	84	84	84	84	84	84	84	84	84	84	84	84	84	84	
5	89	89	80	92	75	92	81	73	81	79	82	90	98	89	95	82	83	93	77	80	81	81	84	84	84	84	84	84	84	84	84	84	84	
6	93	87	84	81	81	83	82	85	92	86	95	86	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	
7	93	85	89	87	80	83	82	84	86	84	86	90	78	96	80	80	84	97	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	
8	94	88	89	93	71	86	84	86	90	78	96	80	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	
9	90	89	86	90	82	88	83	88	88	83	89	91	80	98	79	84	99	81	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	
10	84	90	88	88	83	85	85	82	88	88	83	84	92	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	
11	82	86	87	80	88	87	84	87	82	87	84	92	90	85	90	85	77	100	87	87	82	86	86	86	86	86	86	86	86	86	86	86	86	
12	87	78	89	86	89	72	80	88	88	85	85	85	97	86	86	87	81	90	87	79	78	78	78	78	78	78	78	78	78	78	78	78	78	
13	92	81	91	82	81	68	82	82	87	90	73	97	87	86	90	86	86	90	89	74	74	74	74	74	74	74	74	74	74	74	74	74	74	
14	91	89	92	82	69	73	82	78	86	76	73	99	86	72	86	75	83	82	92	72	72	72	72	72	72	72	72	72	72	72	72	72	72	
15	93	91	87	80	75	75	81	86	88	88	73	86	73	86	73	86	75	83	84	72	81	85	85	85	85	85	85	85	85	85	85	85	85	
16	91	79	86	85	75	77	81	80	85	78	94	75	83	84	72	81	85	85	92	76	87	79	79	79	79	79	79	79	79	79	79	79	79	
17	91	81	78	86	77	69	76	86	92	81	83	68	85	75	93	76	87	79	79	87	89	82	85	87	89	89	89	89	89	89	89	89	89	
18	90	82	87	70	81	75	80	89	92	72	83	65	75	93	76	87	79	79	79	87	89	82	85	87	89	89	89	89	89	89	89	89	89	
19	87	75	83	91	80	83	75	78	77	93	74	90	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	
20	92	85	91	85	85	84	82	78	79	92	80	91	69	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	
21	92	75	90	85	71	72	73	78	88	88	86	79	66	64	89	87	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	
22	92	80	87	88	68	62	72	85	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	
23	91	78	87	90	65	57	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	87	79	
24	88	80	88	90	67	59	80	77	82	82	73	72	74	83	72	74	85	71	73	88	84	89	84	89	84	89	84	89	84	89	84	89	84	
25	87	86	89	91	67	57	82	71	82	82	72	74	85	81	72	80	70	79	64	69	90	90	90	90	90	90	90	90	90	90	90	90	90	
26	86	79	86	89	74	60	80	85	84	81	84	81	72	80	86	80	72	82	61	65	91	94	94	94	94	94	94	94	94	94	94	94	94	
27	67	86	84	87	76	68	73	82	82	74	74	69	76	74	69	76	78	82	58	58	74	94	94	94	94	94	94	94	94	94	94	94	94	
28	73	89	79	90	84	72	69	72	69	78	78	81	70	82	82	82	84	85	67	67	79	92	92	92	92	92	92	92	92	92	92	92	92	
29	76	89	81	81	70	78	62	66	66	85	81	70	82	82	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	
30	83	90	64	84	73	81	67	76	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	

HIGH TEMP

[illegible]

HIGH TEMP

November	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11		
1	68	84	77	72	81	71	55	75	75	76	61	73	73	83	83	73	73	83	73	74	64	64	74	55	62	74	64	74	55	62	74	64	74	
2	55	80	74	73	77	75	61	74	74	76	70	73	73	83	83	73	73	83	73	56	55	55	62	60	60	60	60	60	60	60	60	60	60	
3	50	62	68	65	81	77	62	68	74	60	71	75	75	65	68	69	73	49	60	60	53	58	57	67	67	67	67	67	67	67	67	67	67	
4	50	62	59	66	74	79	47	71	73	62	69	73	49	60	60	53	58	57	60	53	58	57	67	67	67	67	67	67	67	67	67	67	67	
5	63	66	67	60	59	82	48	74	74	65	62	67	47	56	55	62	55	62	56	57	67	60	67	60	67	60	67	60	67	60	67	60	67	
6	70	69	73	52	57	70	59	68	75	61	68	60	55	62	67	58	57	53	69	69	64	71	64	71	64	71	64	71	64	71	64	71	64	
7	73	43	62	62	53	57	77	54	66	58	54	79	62	67	73	74	72	69	64	72	69	64	71	64	71	64	71	64	71	64	71	64	71	
8	72	52	57	56	59	78	44	69	58	55	78	69	73	74	72	69	64	71	64	72	69	64	71	64	71	64	71	64	71	64	71	64	71	
9	63	50	61	53	66	70	65	47	69	49	71	48	76	72	67	73	74	72	69	64	71	64	71	64	71	64	71	64	71	64	71	64	71	
10	55	56	66	48	64	71	60	65	70	64	62	72	67	73	74	72	69	64	71	64	71	64	71	64	71	64	71	64	71	64	71	64	71	
11	56	70	52	60	59	71	42	56	75	75	47	60	59	72	67	73	74	72	69	64	71	64	71	64	71	64	71	64	71	64	71	64	71	
12	56	75	64	63	47	67	40	48	71	43	67	62	67	73	74	72	69	64	71	64	71	64	71	64	71	64	71	64	71	64	71	64	71	
13	55	77	69	74	60	42	41	48	77	54	54	74	64	41	51	50	77	46	45	51	50	77	46	45	51	50	77	46	45	51	50	77	46	45
14	51	77	63	80	56	45	37	62	71	52	57	66	50	57	64	76	45	57	64	76	45	57	64	76	45	57	64	76	45	57	64	76	45	57
15	38	77	45	73	49	60	44	65	61	69	72	46	62	55	61	50	56	64	64	66	71	70	57											
16	46	76	46	60	54	67	54	60	65	65	63	48	55	58	45	51	50	56	64	64	66	71	70	57										
17	54	76	42	63	56	68	61	61	69	72	46	62	55	58	45	51	50	56	64	64	66	71	70	57										
18	49	71	45	59	58	71	68	58	58	68	72	46	62	55	58	45	51	50	56	64	64	66	71	70	57									
19	62	63	54	70	68	73	65	69	51	73	48	72	66	66	66	73	44	77	52	54	68	71	70	57										
20	62	63	42	75	67	64	55	66	60	77	53	45	69	62	40	68	54	68	71	70	57	58	54	63	53	58	54	63	53	58	54	63	53	
21	61	52	51	70	57	44	48	61	54	72	56	40	67	42	49	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
22	57	44	42	65	61	41	44	47	52	69	53	48	71	73	48	57	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	
23	32	42	44	71	46	46	63	63	61	53	56	54	69	70	54	54	63	55	55	54	63	55	54	63	55	54	63	55	54	63	55	54	63	
24	30	42	49	73	61	43	56	57	58	55	51	48	67	71	70	67	71	70	63	67	71	70	63	67	71	70	63	67	71	70	63	67	71	
25	46	39	46	72	46	42	63	46	50	59	29	56	61	44	47	57	50	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
26	58	51	46	74	48	50	59	29	56	56	61	44	47	57	50	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
27	68	50	57	73	53	43	67	43	39	42	47	48	41	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	
28	68	57	46	63	57	55	39	42	47	47	48	41	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	
29	73	55	47	53	60	70	26	51	49	36	55	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	
30	74	46	42	69	45	69	33	64	53	41	64	55	55	70	49	55	63	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	

HIGH TEMP

December	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986									
	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	1	2	3	4	5						
	73	46	56	62	68	35	43	48	64	55	67	58	68	47	45	54	79	62	52	35	32	50	56	32	50	56	32	50	56	32	50	56	32	50	56	32	50	56				
	72	46	62	68	35	43	48	64	55	67	58	68	47	45	54	79	62	52	35	32	50	56	32	50	56	32	50	56	32	50	56	32	50	56	32	50	56	32	50	56		
	74	39	58	67	68	46	69	49	65	50	53	71	52	68	62	66	48	66	69	36	38	54	33	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	
	67	46	67	68	46	69	49	65	50	53	71	52	68	62	66	48	66	69	36	38	54	33	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63		
	55	50	70	50	50	53	71	52	68	62	66	48	66	69	36	38	54	33	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63
	37	61	65	48	54	51	49	44	26	31	61	61	70	56	56	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	
	40	61	41	34	51	49	44	26	31	61	61	70	56	56	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63		
	61	41	41	34	51	49	44	26	31	61	61	70	56	56	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63	32	48	63		
	57	58	53	47	38	43	49	45	33	33	56	63	39	42	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	
	53	57	48	38	38	52	45	54	26	35	66	45	42	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	
	58	58	53	47	38	43	49	45	33	33	56	63	39	42	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	
	55	58	53	47	38	43	49	45	33	33	56	63	39	42	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	
	58	58	53	47	38	43	49	45	33	33	56	63	39	42	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	
	67	74	48	38	38	52	45	54	26	35	66	45	42	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44		
	62	62	34	39	39	48	60	56	38	45	67	49	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		
	48	60	69	58	58	45	68	48	49	51	52	65	60	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46		
	43	56	49	58	52	70	39	57	54	52	54	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43		
	46	70	42	39	57	71	55	58	58	58	44	43	51	43	51	43	51	43	51	43	51	43	51	43	51	43	51	43	51	43	51	43	51	43	51	43	51	43	51	43		
	50	70	40	40	40	52	68	55	53	52	52	58	52	58	52	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41		
	48	72	40	40	35	46	41	50	59	52	58	52	58	52	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41		
	64	64	28	31	31	37	63	57	48	31	31	45	50	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44		
	41	51	41	50	41	49	26	67	55	50	50	44	62	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27		
	59	41	50	41	41	49	26	67	55	50	50	44	62	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27		
	63	56	55	57	51	39	66	61	65	55	52	58	52	58	52	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41		
	45	69	54	44	44	50	56	60	69	62	62	28	35	28	35	28	35	28	35	28	35	28	35	28	35	28	35	28	35	28	35	28	35	28	35	28	35	28	35	28		
	64	52	50	27	38	62	39	35	43	53	56	42	63	59	48	48	49	68	30	52	31	52	31	52	31	52	31	52	31	52	31	52	31	52	31	52	31	52	31	52		
	65	54	42	51	51	65	43	46	56	56	59	51	55	65	72	10	63	47	48	39	19	47	48	39	19	47	48	39	19	47	48	39	19	47	48	39	19	47	48	39		
	72	51	44	51	44	65	45	48	62	53	56	59	51	55	65	72	10	63	47	48	39	19	47	48	39	19	47	48	39	19	47	48	39	19	47	48	39	19	47	48		
	38	56	44	57	63	45	48	62	45	43	46	52	49	59	51	35	72	15	39	19	42	47	46	38	19	42	47	46	38	19	42	47	46	38	19	42	47	46	38			
	39	62	44	44	44	57	63	45	48	62	45	43	46	52	49	59	51	35	72	15	39	19	42	47	46	38	19	42	47	46	38	19	42	47	46	38	19	42	47	46		
	35	70	41	41	65	40	51	49	33	33	33	39	48	44	39	48	65	23	61	38	43	43	70	43	41	40	47	43	41	40	47	43	41	40	47	43	41	40	47			
	44	73	50	46	51	39	61	34	39	39	42	42	52	52	37	37	43	54	56	54	37	37	43	43	41	40	47	43	41	40	47	43	41	40	47	43	41	40	47			
	44	63	62	56	48	57	50	36	49	49	52	53	59	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66			
	43	63	59	62	59	54	54	37	41	54	56	54	37	41	54	56	54	37	41	54	56	54	37	41	54	56	54	37	41	54	56	54	37	41	54	56	54	37	41			
	48	69	60	58	58	57	53	59	41	50	46	46	39	47	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44			
	69	69	59	56	56	70	18	46	63	41	57	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48			
	49	46	59	66	66	54	43	46	64	58	51	66	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63			
	36	49	59	56	70	54	18	46	63	41	57	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48			

HIGH TEMP

January	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
1	44	41	50	44	51	54	32	42	52	51	63	49	35	62	27	33	55
2	39	39	42	48	55	50	54	43	36	50	65	58	49	68	29	38	47
3	42	41	51	59	37	48	60	44	33	33	70	67	26	72	35	31	34
4	42	39	45	64	36	44	64	37	29	39	70	69	21	63	41	40	45
5	52	24	51	46	55	43	48	42	31	41	59	63	28	38	50	49	54
6	59	22	64	46	55	48	44	61	43	34	44	69	37	53	50	40	42
7	49	23	70	46	43	52	44	61	42	22	38	63	38	53	55	37	46
8	48	23	64	54	45	50	45	28	47	27	34	64	58	48	37	46	62
9	57	29	39	63	45	58	45	38	53	46	41	44	35	62	35	61	64
10	42	32	50	57	50	41	49	49	61	43	32	43	37	62	45	61	40
11	35	40	55	65	58	49	47	47	63	42	18	48	46	62	46	49	35
12	54	43	58	41	40	47	57	43	70	36	22	61	60	63	39	52	34
13	61	43	43	44	39	53	57	41	69	58	30	53	59	63	53	54	47
14	55	33	48	56	55	49	40	39	62	68	30	52	42	40	50	59	42
15	53	46	43	61	52	38	43	17	45	62	55	49	41	58	52	49	33
16	43	55	49	72	52	29	50	36	64	64	37	39	61	56	41	54	32
17	46	50	55	66	52	45	44	35	56	64	26	40	63	52	42	50	25
18	50	58	62	62	54	32	34	10	58	65	27	46	56	52	41	44	26
19	50	65	61	61	49	36	40	17	56	22	46	39	62	47	40	37	41
20	37	60	48	67	50	51	50	26	39	36	64	45	68	44	32	45	58
21	35	41	45	49	30	58	55	29	33	39	70	49	73	33	37	55	48
22	40	41	57	64	32	50	55	45	40	51	59	49	71	34	45	60	34
23	30	50	62	59	50	50	64	48	37	59	53	41	63	36	49	66	16
24	34	49	65	58	42	43	59	61	43	54	65	38	48	33	49	67	22
25	32	42	72	58	43	62	43	54	59	47	46	45	56	27	38	47	35
26	24	31	64	54	54	48	50	57	45	51	47	53	67	31	42	57	41
27	26	35	52	62	54	53	53	57	48	47	57	54	70	31	42	63	32
28	33	58	62	55	44	59	66	54	60	45	41	59	67	38	49	64	49
29	60	62	57	43	63	55	53	36	36	45	46	60	49	38	63	71	51
30	59	65	58	51	57	63	48	43	34	42	50	52	54	35	64	70	36
31	50	64	68	60	43	59	61	33	46	25	59	51	54	38	55	73	47

HIGH TEMP

February	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02		
	1	63	64	71	71	55	49	53	32	62	30	66	58	47	35	50	66	50	44	71														
	2	50	64	70	68	63	60	52	43	63	20	66	56	52	42	39	44	71																
	3	56	53	51	63	69	65	59	51	62	16	59	49	57	56	48	40	59																
	4	52	48	34	61	73	68	58	47	35	14	64	37	59	40	50	37	46																
	5	62	30	32	56	59	47	63	57	31	28	42	34	64	47	35	39																	
	6	57	25	26	59	64	56	60	59	29	41	44	36	67	47	65	35																	
	7	60	44	35	59	45	43	60	63	37	49	50	40	67	61	70	41																	
	8	52	46	43	68	40	37	63	75	25	58	40	50	66	57	73	56																	
	9	42	48	30	67	58	41	68	70	38	59	35	56	68	63	71	63																	
	10	56	47	45	56	58	54	64	33	45	65	36	52	68	70	38	56																	
	11	60	46	58	62	52	60	52	60	52	59	39	54	73	62	43	47																	
	12	65	22	50	68	67	48	57	45	28	41	49	43	52	42	49	58																	
	13	60	34	69	70	58	56	39	41	32	53	38	47	36	62	54	47																	
	14	51	59	68	75	50	60	39	53	44	63	42	53	47	55	65	52																	
	15	53	51	73	69	24	73	47	59	61	43	47	60	59	63	58	57																	
	16	48	49	46	65	38	55	50	62	50	34	56	61	65	61	55	39																	
	17	37	65	40	43	55	55	33	67	51	49	61	56	55	73	39	51																	
	18	34	57	38	56	63	65	25	72	64	47	67	47	54	48	61	44																	
	19	41	52	44	59	58	51	37	73	59	57	66	56	52	43	61	44																	
	20	45	50	53	53	44	57	51	64	64	59	76	52	51	49	66	66																	
	21	46	45	56	69	56	69	73	68	52	66	72	59	38	59	56	62																	
	22	43	70	37	70	63	71	48	59	71	64	47	57	54	41	68	33																	
	23	48	59	29	58	56	59	40	68	69	83	56	57	68	41	73	51																	
	24	49	46	35	51	61	64	36	46	52	65	57	58	45	69	50	37																	
	25	61	46	53	36	43	51	41	64	63	75	59	70	62	76	70	67																	
	26	53	60	59	52	43	40	41	35	73	76	67	72	63	76	57	46																	
	27	49	65	36	70	54	60	41	44	60	70	68	64	62	58	51	28																	
	28	59	60	48	50	66	68	44	61	59	56	68	65	55	62	51	44																	
	29		59				55				39				72																			

HIGH TEMP

March		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03
1	54	59	49	42	63	68	49	58	49	43	48	81	53	55	69	57	57	53
2	58	71	60	45	74	78	49	43	40	56			41	71	58	55	57	47
3	61	71	70	62	47	74	54	56	43	39		56	41	48	60	54	40	48
4	58	61	65	57	50	70	49	75	56	69			58	58	49	59	48	63
5	66	43	63	68	62	72	41	67	58	64			54	59	65	44	58	64
6	68	52	43	74	72	73	57	78	69	66			58	58	73	46	64	49
7	73	64	33	64	47	76	55	76	69	37			59	46	80	52	69	62
8	65	66	46	60	52	74	64	51	36	22			73	49	80	60	75	72
9	69	58	53	62	59	75	57	57	38	41			49	51	81	48	65	60
10	44	52	67	77	54	57	65	47	61	46			33	40	63	57	50	45
11	44	68	80	82	66	41	49	53	68	71			34	47	56	67	63	60
12	51	58	68	78	59	44	37	62	71	62			50	43	50	60	53	76
13	56	49	79	81	61	44	29	60	75	70			67	50	43	58	58	71
14	67	37	79	82	43	57	48	66	74	73			62	59	42	67	80	67
15	67	43	72	73	57	48	50	66	75	71			42	47	51	72	80	69
16	67	45	64	58	70	58	49	50	77	74			49	51	66	68	70	69
17	73	52	81	63	57	74	46	59	77	64			64	63	73	54	42	68
18	61	41	70	67	55	65	45	72	74	60			54	64	63	54	42	66
19	69	53	55	50	66	62	56	69	75	41			69	59	52	61	66	75
20	68	72	73	49	66	72	51	53	79	35			66	55	57	52	45	67
21	70	73	48	64	76	58	64	70	73	42			42	61	61	58	57	59
22	73	80	52	74	80	53	64	63	83	51			67	56	61	68	62	41
23	77	74	54	63	75	50	60	63	78	62			61	47	65	66	56	69
24	64	76	65	47	81	61	60	64	62	76			59	51	77	56	70	75
25	73	72	73	50	82	52	53	57	69	67			72	56	78	48	74	76
26	72	66	77	53	85	64	66	71	81	47			81	52	72	44	68	63
27	74	64	79	60	78	53	71	63	72	58			79	59	63	49	48	77
28	76	74	83	67	65	60	77	54	64	81			79	61	57	57	71	75
29	82	80	81	62	52	60	77	54	61	55			81	62	48	56	78	52
30	48	60	72	62	47	62	81	50	60	74			83	69	61	51	55	44
31	40	67	56	75	62	60	74	54	57	62			81	59	68	55	53	58

HIGH TEMP

April	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
1	63	61	59	77	74	49	52	66	57	56	63	74	65	77	56	65	75
2	55	71	71	66	76	47	44	75	69	64	70	77	80	71	69	79	74
3	47	75	71	53	77	54	57	64	77	78	76	79	85	62	67	52	74
4	48	79	63	67	65	63	60	62	67	68	71	52	76	53	72	54	77
5	53	85	60	70	79	60	49	58	62	42	75	63	83	66	68	55	68
6	57	73	57	48	81	67	59	63	77	49	79	72	81	77	83	57	55
7	55	63	57	53	84	65	70	54	81	52	59	73	81	74	83	71	78
8	73	66	60	63	75	77	72	70	82	45	61	73	80	64	83	74	60
9	75	70	50	75	79	79	63	75	88	54	49	60	85	64	85	69	46
10	79	70	48	71	71	82	71	70	89	62	61	66	85	68	88	73	53
11	71	68	54	58	77	83	80	84	73	76	77	66	79	60	86	78	68
12	65	67	61	56	69	67	74	77	73	79	69	74	65	56	80	74	78
13	81	73	69	68	74	77	77	73	66	67	44	73	66	55	73	79	75
14	69	77	60	63	74	84	77	82	70	76	59	78	59	67	73	76	84
15	59	56	63	66	78	85	74	75	80	68	66	79	66	64	75	85	84
16	61	63	72	73	82	83	50	70	83	79	73	76	59	76	64	85	80
17	66	73	82	66	85	84	64	75	73	79	52	59	52	66	49	86	72
18	74	73	84	63	79	83	70	84	82	75	63	53	60	62	66	87	74
19	81	60	67	74	79	76	77	85	72	75	75	60	74	80	69	86	79
20	85	69	72	74	57	73	70	78	82	79	70	65	76	78	71	87	79
21	87	81	78	73	61	71	52	80	80	75	65	62	83	59	78	88	71
22	86	81	85	81	67	77	62	68	64	79	65	68	78	68	82	68	65
23	81	83	89	86	71	85	72	76	67	64	64	68	83	68	80	68	68
24	73	63	88	87	70	86	74	80	62	70	65	73	69	58	65	74	64
25	69	64	89	87	79	62	69	84	68	79	67	75	69	69	65	64	70
26	79	75	91	86	80	51	69	83	74	75	68	74	72	71	72	61	66
27	89	64	91	86	72	57	74	81	64	68	63	69	77	73	83	74	76
28	71	65	90	76	73	62	76	86	65	83	60	65	80	71	83	84	82
29	86	71	83	82	69	69	77	86	74	78	71	65	62	70	82	71	85
30	89	71	80	83	80	83	76	74	64	62	79	67	71	76	80	76	83

HIGH TEMP

May	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05		
1	86	76	70	68	79	86	79	86	70	68	68	70	53	70	65	79	76	69	65	75	79	80	77	84										
2	86	78	64	61	79	87	81	68	57	71	83	66	70	80	81	84	59	70	78															
3	81	71	69	84	79	81	68	71	63	70	83	68	70	82	77	85	66	77	78															
4	74	64	64	83	74	76	71	60	84	75	70	86	73	76	76	82	85	78	79															
5	75	72	74	66	78	60	64	86	79	71	72	76	68	79	84	81	86	75	78															
6	77	78	58	69	68	64	86	72	83	75	75	76	82	76	84	81	86	75	79															
7	81	82	65	76	78	69	86	67	87	85	85	78	70	78	84	73	85	79																
8	80	83	73	81	77	67	87	87	67	85	85	67	72	78	83	74	76	86																
9	83	85	74	70	82	80	85	85	77	85	87	68	75	83	72	79	64	86																
10	85	80	70	66	81	85	81	85	85	77	86	74	80	68	74	83	74	79																
11	84	77	68	69	84	87	82	76	68	83	80	76	82	82	84	77	84	72																
12	85	82	69	77	82	76	68	63	82	61	70	68	82	82	77	74	76	71																
13	85	86	75	77	81	76	68	63	80	74	67	68	82	82	77	74	76	77																
14	88	89	71	85	86	82	74	84	86	71	80	90	80	70	69	79	72	71																
15	83	90	74	87	88	86	80	76	79	73	84	80	71	84	80	71	87	81																
16	87	85	78	78	88	85	85	85	80	77	83	68	87	82	81	87	81	83																
17	88	78	80	78	91	85	79	73	84	89	82	87	84	85	88	80	72	78																
18	83	80	83	82	87	86	84	73	82	90	87	87	74	88	88	61	78	76																
19	88	81	83	83	86	81	72	69	70	89	81	90	77	84	77	65	78	80																
20	89	86	81	77	82	83	66	75	78	89	74	89	79	69	83	66	68	78																
21	86	88	85	78	84	81	67	78	77	86	69	89	84	72	80	63	64	64																
22	87	84	82	62	82	83	74	83	80	83	72	81	83	81	70	71	71	74																
23	86	79	78	72	87	86	79	87	86	89	82	89	85	85	71	76	74	74																
24	85	71	86	80	89	72	77	87	87	86	93	81	87	75	83	69	81	74																
25	83	71	88	83	84	71	71	85	88	91	76	85	75	77	70	84	64	64																
26	87	78	85	85	85	72	76	70	83	90	77	70	77	76	76	79	71	71																
27	90	83	78	85	84	69	82	70	87	88	74	82	78	78	82	85	77	80																
28	89	86	79	72	85	58	87	75	83	87	69	89	79	86	73	79	83	80																
29	90	88	87	82	90	64	89	84	80	77	71	80	86	79	85	85	74	80																
30	88	90	87	80	91	68	88	83	77	76	78	87	83	81	78	83	80	75																
31	87	92	90	85	92	77	71	86	74	80	67	91	78	78	85	79	88	75																

HIGH TEMP

June	1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003																	
	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	
1	85	93	91	87	90	77	73	87	83	78	65	86	80	88	69	89	73	
2	89	93	77	88	90	77	78	85	82	71	75	94	86	88	79	90	69	
3	89	79	83	82	94	68	85	83	86	80	71	92	89	82	67	92	79	
4	82	77	83	74	92	73	83	87	87	77	72	75	88	80	88	94	69	
5	82	84	76	80	83	82	72	89	86	81	67	83	89	80	85	90	77	
6	87	89	74	91	83	85	78	87	89	86	68	70	89	73	85	77	80	
7	89	93	81	95	84	84	91	81	90	80	73	75	88	78	76	82	76	
8	89	94	75	94	85	82	93	85	93	73	76	75	90	85	83	87	83	
9	90	79	82	93	89	83	93	86	92	75	72	85	92	89	82	86	82	
10	88	75	83	88	89	83	91	84	91	76	71	83	93	91	83	90	83	
11	91	82	83	85	81	81	89	86	77	80	70	87	89	90	85	87	83	
12	87	90	86	90	78	73	88	89	75	83	83	91	89	92	89	90	81	
13	88	93	85	92	88	74	87	85	76	87	86	87	85	80	93	91	87	
14	91	95	80	96	93	84	86	88	82	88	75	85	85	82	86	88	80	
15	92	94	72	92	92	86	87	93	85	90	83	85	82	86	88	79	84	
16	87	94	75	94	89	91	88	88	87	92	80	82	80	88	86	79	84	
17	89	90	80	94	90	91	90	94	87	90	79	89	78	85	90	84	83	
18	89	93	84	92	93	86	91	92	87	90	84	92	80	81	91	88	78	
19	84	94	87	93	90	87	89	92	79	90	88	84	83	85	90	88	84	
20	87	98	82	95	92	87	83	93	82	90	88	90	85	88	88	93	78	
21	87	100	85	94	87	73	82	95	85	90	77	88	89	89	89	92	81	
22	89	100	85	87	88	76	88	92	86	92	88	93	89	89	75	90	87	
23	90	101	90	82	88	82	89	89	86	95	90	94	83	92	81	90	87	
24	91	102	91	82	85	89	89	79	88	91	91	94	82	93	83	91	89	
25	90	101	93	86	79	92	82	86	84	87	88	96	88	92	85	83	90	
26	84	103	94	90	88	77	86	83	85	83	83	94	83	91	83	90	87	
27	83	87	89	95	83	80	88	85	87	88	85	92	82	84	83	80	80	
28	87	96	81	95	85	83	88	88	87	91	82	92	82	78	82	87	84	
29	91	100	87	96	92	88	85	90	86	91	82	92	86	83	81	89	88	
30	91	83	88	94	91	81	92	89	86	94	84	89	87	82	84	93	80	

HIGH TEMP

July	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07
1	87	86	78	94	97	86	91	90	83	95	90	85	88	87	87	93	
2	84	73	78	93	97	91	91	90	82	93	92	88	87	90	87	92	
3	82	89	83	98	91	86	92	90	86	84	90	88	91	92	91	85	
4	87	93	86	98	87	86	94	92	90	83	86	90	92	92	89	93	
5	91	93	87	98	92	82	92	94	87	88	77	89	92	89	82	95	
6	93	95	87	97	95	88	94	92	86	93	81	89	93	95	86	91	
7	90	97	91	98	95	90	95	82	88	89	85	95	93	92	91	92	
8	88	105	92	101	93	92	96	86	89	80	89	89	94	91	95	93	
9	87	103	95	102	90	91	93	85	90	85	89	92	88	94	91	95	
10	87	99	91	100	92	92	92	87	92	82	86	88	88	98	95	92	
11	93	92	80	96	94	92	88	87	94	82	86	84	75	96	91	85	
12	93	88	92	84	94	93	91	81	98	87	90	89	83	97	87	82	
13	90	86	89	84	92	94	91	83	99	90	91	79	85	93	86	81	
14	82	96	86	77	86	91	91	88	98	88	92	78	85	94	85	84	
15	83	99	88	82	87	86	87	87	95	85	91	80	86	93	87	88	
16	90	98	84	87	90	86	94	85	95	90	91	85	88	91	88	89	
17	92	99	87	91	88	80	96	86	96	92	92	90	89	90	89	88	
18	91	96	88	89	89	88	94	85	92	92	93	91	89	91	88	86	
19	92	91	85	89	93	90	94	93	91	93	95	95	92	93	89	86	
20	93	91	84	89	94	91	93	93	92	81	95	92	94	84	86	91	
21	94	87	86	90	97	92	94	86	91	93	95	92	94	84	86	91	
22	95	88	88	87	100	88	94	86	93	88	92	92	95	87	91	88	
23	92	88	88	83	100	87	97	87	92	84	93	88	95	83	93	90	
24	94	90	88	87	91	90	97	90	89	87	90	81	92	88	92	87	
25	94	87	94	88	88	93	96	88	91	85	92	85	94	90	89	91	
26	95	90	96	91	88	92	98	87	94	84	95	83	96	90	87	89	
27	97	90	93	94	90	86	99	81	85	82	99	82	97	95	89	91	
28	91	94	94	93	90	88	99	80	86	83	97	85	96	93	88	90	
29	92	93	93	95	92	89	92	83	94	77	86	84	100	91	87	91	
30	92	92	94	94	88	90	88	84	95	78	86	87	101	85	92	90	
31	95	94	93	90	89	87	92	84	96	79	87	84	99	89	94	90	

HIGH TEMP

August	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08
1	92	98	89	89	91	82	89	87	95	82	86	84	97	88	92	92	
2	95	99	90	92	96	84	86	88	94	82	88	85	93	90	92	94	
3	99	97	94	93	95	85	91	86	92	87	90	87	90	88	87	96	
4	92	95	93	93	94	84	82	86	93	89	83	87	93	88	89	96	
5	90	93	94	80	95	87	87	81	82	89	86	89	91	89	90	97	
6	94	92	83	84	96	85	75	81	87	89	84	91	93	95	91	90	
7	95	96	77	78	96	88	85	86	89	90	85	90	97	95	89	87	
8	96	96	79	84	93	94	88	88	89	89	80	88	89	93	90	89	
9	95	97	82	86	88	96	91	89	89	83	71	86	90	97	83	91	
10	89	94	83	88	81	93	89	89	91	84	85	89	95	96	84	91	
11	89	93	85	88	89	90	92	92	93	81	87	87	94	87	88	89	
12	93	94	87	93	89	87	85	92	94	80	86	88	99	85	86	94	
13	93	97	88	83	85	86	86	91	95	83	87	89	97	85	88	92	
14	93	99	90	87	86	84	93	91	95	86	89	87	77	89	87	91	
15	95	99	89	89	88	77	93	82	96	88	91	86	82	96	88	85	
16	96	100	88	91	91	82	95	86	97	88	93	82	92	99	88	81	
17	93	103	85	96	89	83	95	89	97	88	93	89	97	100	86	88	
18	89	101	85	98	88	83	95	89	98	87	87	90	93	87	85	91	
19	94	97	87	98	83	85	96	88	98	90	89	90	99	84	85	91	
20	94	89	91	100	80	85	97	88	94	90	85	90	85	83	83	92	
21	97	92	93	100	84	79	93	82	90	89	79	90	88	91	86	94	
22	98	93	93	83	89	85	95	82	91	91	81	91	90	91	92	93	
23	89	88	94	89	91	80	98	85	92	91	79	91	90	95	93	91	
24	88	90	93	89	91	86	95	87	93	86	82	91	91	86	87	91	
25	96	90	94	97	88	90	95	88	95	87	83	94	88	90	91	87	
26	98	93	92	100	82	89	96	89	94	88	88	92	87	80	90	85	
27	94	95	88	102	90	80	97	90	95	84	91	91	89	84	84	85	
28	86	89	94	103	89	74	96	89	95	87	90	94	91	87	86	86	
29	84	73	94	99	88	78	96	83	96	88	90	92	93	97	88	88	
30	86	80	83	90	87	84	97	93	99	88	89	92	84	93	82	87	
31	86	84	90	92	91	86	97	87	98	84	90	93	90	90	77	89	

HIGH TEMP

September	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09
1	83	89	92	94	94	87	96	74	95	84	93	91	93	90	80	88	
2	88	89	88	97	91	82	89	78	86	79	93	90	94	92	79	90	
3	91	77	86	96	83	78	89	79	89	75	78	90	96	90	78	93	
4	92	81	87	97	87	79	85	80	90	83	75	95	96	90	87	95	
5	91	77	90	98	78	84	86	75	91	85	83	98	99	77	91	92	
6	85	71	88	101	88	87	89	84	93	86	85	99	92	86	92	93	
7	88	78	87	102	90	89	88	80	89	86	87	94	93	79	88	93	
8	91	83	90	91	91	90	87	82	89	88	83	82	97	82	88	91	
9	88	85	93	91	79	90	82	83	72	88	83	78	87	83	87	94	
10	92	84	83	88	88	84	80	85	82	86	79	84	88	89	81	95	
11	84	82	86	92	91	77	80	87	91	85	77	87	87	88	85	86	
12	87	87	88	78	93	80	88	87	86	85	80	91	91	83	90	86	
13	81	93	89	78	93	85	89	88	76	73	83	96	79	85	88	89	
14	90	90	86	86	93	86	90	89	89	76	83	94	82	88	78	87	
15	90	90	68	84	93	85	77	88	85	78	86	89	84	76	78	84	
16	85	78	70	85	92	85	69	89	75	82	90	93	79	71	81	86	
17	90	83	77	76	90	85	77	80	82	67	88	92	80	78	82	81	
18	84	87	80	84	92	83	78	79	75	75	93	88	83	85	85	85	
19	79	81	79	85	67	80	82	78	83	76	93	92	88	89	79	88	
20	82	86	82	84	67	87	80	82	80	77	87	77	82	88	79	88	
21	78	86	85	83	74	85	85	81	79	71	78	87	69	79	84	79	
22	75	89	73	78	79	76	89	81	62	82	83	87	73	84	84	80	
23	74	92	65	62	67	65	79	69	69	83	76	80	78	82	87	77	
24	78	75	63	70	70	72	80	68	72	78	69	87	83	74	64	77	
25	84	72	61	78	70	74	87	68	72	78	73	89	85	72	64	67	
26	86	80	76	86	68	69	71	73	66	82	80	90	86	65	69	70	
27	87	82	73	87	70	75	65	67	76	82	83	93	82	72	77	76	
28	87	82	72	88	79	75	75	81	80	68	82	92	89	77	71	81	
29	72	76	66	89	83	67	70	78	81	71	80	91	77	77	73	83	
30	75	86	68	74	83	69	67	85	82	78	82	90	70	77	74	81	

HIGH TEMP

October	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1	72	77	74	78	81	73	78	85	80	73	74	80	75	79	80	75	
2	74	79	80	85	81	76	70	76	82	77	73	82	79	85	81	86	
3	62	72	76	86	83	73	69	72	70	68	80	79	83	87	82	85	
4	66	70	69	78	83	63	77	74	70	70	82	86	71	86	80	83	
5	75	62	80	84	72	71	82	73	80	69	82	87	65	87	81	75	
6	73	65	85	84	59	73	86	78	74	74	84	84	74	72	62	81	
7	62	66	68	85	62	70	82	79	67	75	85	73	81	49	66	70	
8	62	68	66	78	70	73	82	79	71	68	86	65	84	52	72	73	
9	74	69	69	84	74	70	74	68	77	65	83	68	70	55	72	68	
10	81	70	78	63	71	72	50	68	79	63	83	73	77	64	78	67	
11	54	71	80	59	77	65	52	72	80	64	84	78	79	70	70	75	
12	60	64	86	65	76	72	69	61	82	71	84	78	82	77	72	78	
13	66	61	83	72	68	77	73	63	73	74	64	73	82	75	80	71	
14	70	71	84	77	68	85	77	67	69	78	64	73	67	80	71	67	
15	74	74	84	75	62	80	78	71	68	79	65	81	79	82	71	61	
16	76	65	78	83	61	66	67	75	71	78	64	82	80	81	65	61	
17	72	83	75	82	69	59	80	72	76	81	63	82	64	76	58	63	
18	73	70	51	69	81	63	67	74	76	72	63	79	62	64	76	68	
19	73	65	45	64	63	53	77	76	65	66	70	63	56	75	68	69	
20	60	55	49	73	67	64	78	77	65	66	66	71	65	81	74	59	
21	53	57	71	78	75	74	70	76	60	74	53	71	67	73	78	60	
22	63	62	77	63	78	77	64	73	75	76	56	60	71	81	80	68	
23	73	63	76	67	66	77	69	71	75	66	64	65	54	85	82	72	
24	71	63	77	67	72	80	74	73	69	68	66	72	58	85	80	64	
25	64	60	78	56	79	70	73	60	65	68	68	75	63	83	67	65	
26	73	61	80	58	79	77	77	54	62	71	72	76	73	83	59	67	
27	63	72	79	69	76	68	59	62	62	78	46	80	76	82	51	65	
28	59	59	78	64	83	72	66	66	63	72	55	79	80	80	55	64	
29	69	60	81	65	74	69	56	70	62	78	64	81	78	75	65	73	
30	78	51	79	76	72	62	39	64	62	72	67	81	78	75	67	53	
31	83	55	63	77	75	66	41	74	65	63	72	73	82	80	73	53	

HIGH TEMP

November	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1	83	69	60	80	66	74	48	60	72	46	63	75	75	84	74	50	
2	82	61	61	78	49	67	55	69	77	48	59	76	60	82	79	50	
3	80	71	53	78	42	75	51	76	48	49	48	65	56	77	72	47	
4	81	66	64	79	36	67	62	77	48	61	51	49	65	63	72	51	
5	65	65	77	67	47	44	66	76	42	71	62	51	72	67	66	61	
6	61	54	69	56	55	40	40	65	54	73	51	50	76	63	67	49	
7	74	69	74	58	51	47	46	71	59	73	51	57	78	77	72	62	
8	76	69	76	47	41	56	56	74	44	55	56	50	79	68	73	66	
9	65	70	61	49	48	62	56	72	56	49	58	67	76	72	62	71	
10	46	70	64	55	51	66	62	62	63	40	46	69	76	42	66	81	
11	46	55	83	67	54	65	65	66	62	42	48	57	66	56	65	67	
12	58	67	82	64	50	68	58	67	47	43	44	56	64	62	64	53	
13	66	65	78	64	60	55	74	72	51	43	44	61	76	55	68	59	
14	66	70	67	75	64	57	78	75	39	40	39	62	77	47	69	60	
15	73	69	78	74	70	47	65	74	43	58	46	73	58	48	69	54	
16	75	69	43	75	70	62	67	59	47	60	41	73	58	48	71	48	
17	68	53	44	56	76	67	71	61	63	57	41	58	57	45	73	45	
18	54	57	54	60	71	69	52	58	64	55	52	71	66	34	74	62	
19	53	63	66	63	71	73	50	66	57	55	57	68	71	51	68	62	
20	46	69	76	70	69	73	50	73	67	56	63	56	63	45	49	63	
21	45	49	55	74	61	66	56	68	55	56	60	56	68	36	57	64	
22	63	58	43	63	56	73	62	51	52	45	50	63	70	59	62	41	
23	54	62	41	66	54	49	65	48	53	58	47	73	72	59	65	54	
24	70	66	51	69	44	70	65	53	47	66	50	68	63	53	67	64	
25	73	71	62	74	40	50	59	51	58	63	61	69	48	55	65	49	
26	61	68	66	70	50	47	61	52	67	46	61	65	53	56	73	40	
27	68	59	73	78	52	41	47	65	66	42	61	72	65	56	70	37	
28	61	45	67	73	64	36	42	60	48	51	71	73	62	61	67	42	
29	46	56	42	50	73	45	52	55	43	52	66	74	54	55	67	60	
30	46	52	55	55	68	46	50	50	54	65	67	70	45	46	54	53	

HIGH TEMP

December	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1	42	46	55	62	49	48	63	53	66	64	52	63	52	44	57	38	
2	47	49	56	60	70	46	59	62	66	52	50	72	62	41	62	47	
3	62	65	32	64	44	49	56	61	66	57	55	75	60	31	69	39	
4	42	50	50	42	34	50	57	64	58	47	51	77	70	38	72	39	
5	48	57	66	48	49	36	48	62	62	48	41	70	61	43	72	39	
6	47	60	70	56	58	37	47	62	47	66	31	76	49	33	72	37	
7	63	64	43	44	62	39	51	65	43	56	36	67	51	49	61	47	
8	66	47	32	54	68	41	58	51	44	50	39	51	61	51	62	49	
9	66	41	30	61	61	41	62	63	40	45	53	51	66	48	47	51	
10	59	48	37	66	51	43	61	50	26	65	52	44	59	54	46	42	
11	65	38	43	65	55	41	43	33	44	71	40	49	55	59	51	38	
12	59	41	35	67	63	45	44	45	45	66	39	45	60	30	61	41	
13	51	52	36	61	63	51	58	48	63	52	39	48	52	45	63	45	
14	62	65	36	58	59	58	45	53	67	60	44	53	54	43	62	47	
15	63	54	44	63	49	60	46	53	71	65	51	52	50	50	57	58	
16	39	34	21	48	48	53	44	51	57	52	57	59	51	58	64	63	
17	40	38	24	67	58	49	42	58	56	47	55	44	58	33	63	62	
18	47	45	34	67	40	52	53	43	60	33	59	52	58	36	56	63	
19	57	61	32	50	43	57	48	47	57	23	64	53	58	28	54	60	
20	59	66	24	58	51	56	42	56	38	29	63	61	57	31	49	52	
21	44	62	20	64	51	50	41	62	30	45	53	69	34	35	54	55	
22	56	66	3	63	56	57	45	58	32	54	58	35	42	26	63	53	
23	60	64	14	33	66	58	35	51	32	66	47	25	45	41	50	49	
24	61	68	21	25	44	42	38	42	34	60	61	29	41	38	40	45	
25	63	50	33	35	51	39	38	50	32	37	47	37	37	30	33	31	
26	47	57	39	38	57	38	55	54	41	47	42	41	52	35	37	37	
27	51	66	55	40	54	44	60	60	37	60	37	40	47	41	44	43	
28	58	66	52	56	50	49	53	62	31	68	40	44	44	35	50	55	
29	44	39	60	64	47	63	34	52	44	70	36	48	51	29	44	61	
30	50	44	57	71	39	64	30	58	53	61	38	30	64	23	32	61	
31	50	53	56	27	51	62	46	51	48	60	36	41	63	25	32	59	

LOW TEMP

January	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
01	25	25	27	30	20	34	42	0	28	23	27	33	28	30	19	36	21
1	25	25	32	32	22	28	41	5	19	13	24	27	27	36	27	33	20
2	26	26	32	32	22	28	41	5	19	13	24	27	27	36	27	33	20
3	18	36	28	37	27	42	28	25	14	8	34	30	51	27	21	32	34
4	22	30	28	38	24	33	17	33	17	15	32	16	27	20	28	23	31
5	28	21	20	30	29	24	16	35	40	30	28	8	23	30	28	22	23
6	8	17	18	25	32	34	21	31	44	32	21	31	50	39	34	20	19
7	2	12	26	24	26	30	27	15	41	23	31	17	25	38	23	32	21
8	0	23	22	21	26	30	9	12	41	9	28	14	20	32	28	28	14
9	0	28	46	15	39	35	4	33	7	7	32	24	17	40	31	26	12
10	(4)	29	53	15	40	53	18	7	7	16	27	16	(4)	42	21	31	21
11	25	39	37	10	28	38	28	3	8	15	31	14	(3)	29	12	24	21
12	27	37	29	9	24	22	26	10	19	25	29	5	9	24	13	19	31
13	20	49	31	8	23	16	41	10	23	34	30	23	17	23	33	12	22
14	20	41	20	22	43	15	26	33	19	11	41	26	10	30	26	24	21
15	28	23	2	35	45	26	23	27	17	4	42	28	15	27	25	16	22
16	29	20	(1)	26	51	30	28	(3)	24	32	46	22	(6)	23	27	17	31
17	40	32	18	40	53	24	19	(5)	25	39	50	19	(11)	22	28	26	48
18	27	23	32	48	57	45	15	4	24	27	38	24	5	19	12	25	45
19	25	14	53	39	56	32	22	6	25	31	29	28	38	16	(1)	7	38
20	10	7	53	31	55	25	27	10	24	38	38	35	39	24	(3)	(16)	33
21	1	29	52	37	43	20	24	6	21	29	33	37	43	33	(5)	(17)	31
22	4	39	54	45	39	28	22	11	19	22	37	29	44	38	(1)	5	32
23	28	29	51	33	41	31	30	17	12	23	25	26	31	37	29	7	27
24	28	35	51	26	39	29	52	32	32	22	30	26	24	35	38	26	23
25	45	41	26	26	40	47	55	26	30	15	44	33	19	37	31	14	38
26	35	23	23	41	46	31	35	27	7	25	40	52	12	34	29	9	12
27	29	13	32	45	49	31	26	29	11	31	32	36	15	35	23	20	2
28	47	24	31	30	45	61	19	6	12	28	29	27	33	34	28	18	5
29	35	25	29	22	38	44	30	2	12	20	23	31	21	33	32	5	25
30	29	23	22	19	34	42	30	16	11	23	24	23	52	38	28	30	17
31	25	11	15	34	42	44	28	9	20	17	15	17	29	34	21	20	21

LOW TEMP

February	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02		
1	29	7	23	47	33	46	28	14	19	9	12	36	27	40	22	14	49																	
2	18	13	37	38	44	42	15	12	23	10	11	19	28	37	29	14	53																	
3	5	26	24	28	31	42	24	40	17	31	17	14	30	31	34	5	53																	
4	(1)	41	16	25	28	45	31	30	17	22	13	17	29	28	31	18	59																	
5	34	27	14	42	28	44	41	18	14	14	22	12	12	30	28	14	33																	
6	36	23	35	41	38	28	28	12	10	21	26	28	14	34	8	22	45																	
7	39	32	21	39	31	22	17	11	8	14	27	26	10	26	3	14	39																	
8	39	10	15	24	27	20	28	10	10	10	27	23	24	21	13	10	37																	
9	33	(5)	26	18	24	18	27	20	15	1	27	15	18	41	24	15	30																	
10	31	(1)	25	18	21	16	46	28	19	(3)	19	38	8	43	45	35	21																	
11	29	30	27	15	25	47	31	31	21	5	14	4	18	39	53	28	16																	
12	26	29	33	24	28	32	28	42	23	27	21	0	26	33	52	24	13																	
13	24	19	32	36	48	28	58	31	35	25	13	13	27	28	41	20	12																	
14	36	6	27	43	40	26	47	28	31	29	27	21	22	26	34	22	31																	
15	34	20	35	30	37	41	47	22	22	41	38	28	43	22	31	17	17																	
16	30	21	28	21	37	49	56	18	29	27	15	46	53	28	40	15	32																	
17	29	41	35	15	31	45	58	15	28	20	11	52	46	31	40	32	55																	
18	30	36	34	17	35	42	47	37	18	23	15	50	44	28	32	32	48																	
19	24	53	26	25	39	33	43	33	12	13	36	53	36	28	44	34	43																	
20	24	42	26	28	27	29	38	27	15	13	42	43	43	33	30	28	40																	
21	17	36	40	22	37	31	51	21	22	44	47	35	37	44	26	31	40																	
22	32	34	33	24	31	48	38	43	13	43	52	46	29	47	26	53	30																	
23	35	28	34	35	27	45	31	51	27	59	41	34	34	46	41	58	24																	
24	33	24	44	28	24	36	35	48	17	45	38	33	36	40	37	47	35																	
25	22	44	44	36	15	35	48	47	31	33	25	29	34	27	34	45	32																	
26	17	51	34	42	12	27	49	47	29	18	39	39	32	24	31	47	39																	
27	29	39	31	34	27	34	36	47	22	26	36	39	34	25	30	32	32																	
28	32	40	35	35	45	33	41	30	33	31	36	45	39	42	26	26	23																	
29			46				46				28				24																			

LOW TEMP

[illegible]

LOW TEMP

April	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
1	45	43	34	49	59	35	36	38	55	59	42	53	39	45	35	39	51
2	34	33	35	48	49	46	38	61	52	48	44	39	49	43	34	33	56
3	29	33	41	45	62	37	44	47	60	43	53	50	50	35	51	39	53
4	41	36	41	44	44	32	42	49	59	49	37	60	44	31	44	54	56
5	36	40	32	36	41	33	39	35	54	42	29	44	36	54	43	43	64
6	35	33	41	34	37	34	39	31	67	39	35	38	28	55	43	42	58
7	36	31	39	48	42	35	41	41	55	34	54	42	23	52	38	42	60
8	36	31	31	46	37	47	48	47	46	55	54	50	37	52	52	34	51
9	51	45	28	38	32	53	38	39	57	41	46	59	32	46	53	27	44
10	40	45	44	28	33	51	36	46	57	40	44	56	29	39	50	28	39
11	41	31	58	24	49	42	48	51	44	48	40	59	32	38	46	51	37
12	51	47	68	40	55	36	38	53	38	61	47	63	46	42	51	54	40
13	51	45	66	35	49	33	34	52	47	45	42	60	57	60	53	56	53
14	44	38	67	32	47	50	51	56	42	40	40	44	49	42	44	55	40
15	36	35	65	43	36	41	56	54	46	50	37	44	49	42	46	53	38
16	52	40	57	59	36	37	61	54	48	40	38	46	64	31	46	53	40
17	55	47	49	59	36	51	58	53	49	44	62	62	49	39	44	51	39
18	52	52	45	59	36	67	52	62	50	44	50	62	39	33	45	53	38
19	55	56	57	60	40	54	55	61	47	42	48	60	55	27	45	56	47
20	50	55	63	60	45	46	52	63	40	46	49	47	53	26	44	55	46
21	49	60	61	61	61	43	56	66	35	55	53	39	41	29	54	54	45
22	50	54	51	62	52	42	50	66	32	61	46	56	41	48	53	57	38
23	69	47	48	63	43	58	51	60	47	60	57	58	32	51	42	62	31
24	54	41	49	60	42	68	54	55	45	61	54	46	37	47	44	58	34
25	54	44	40	56	37	63	44	46	47	61	44	38	37	41	50	47	49
26	60	49	37	53	46	56	43	43	45	46	50	49	51	40	56	51	55
27	60	54	38	48	53	55	42	45	40	45	48	56	50	47	60	63	53
28	67	55	53	43	58	65	47	58	38	43	47	56	43	55	60	61	50
29	66	49	57	37	60	61	51	55	50	42	48	59	44	63	63	60	46
30	66	46	55	58	58	60	46	51	57	43	48	59	51	60	48	53	49

LOW TEMP

May	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	
1	59	38	60	63	60	55	53	62	47	47	50	48	53	61	46	53	61	41	55	57	48													
2	47	42	61	59	60	50	45	63	40	49	48	43	53	67	55	63	67	55	57	48														
3	44	39	53	50	60	54	43	63	41	62	53	41	46	49	46	49	59	52	52	42														
4	39	35	49	44	59	53	34	65	54	53	45	49	47	45	48	47	48	48	47	35														
5	47	54	46	39	50	50	47	67	52	50	51	56	50	49	50	57	45	46	55	51														
6	50	65	52	48	47	55	63	65	48	48	49	50	57	61	45	60	61	61	58	60														
7	45	60	59	59	43	62	48	65	61	56	53	49	55	62	55	55	62	63	63	59														
8	56	54	62	60	50	61	47	62	65	63	47	47	51	45	51	55	62	45	56	62														
9	60	50	49	55	58	58	42	47	57	63	40	61	47	38	44	52	45	44	53	60														
10	61	54	45	57	58	55	48	43	47	58	40	52	52	45	47	47	56	41	61	54														
11	59	60	47	57	63	52	60	44	49	62	66	66	55	63	55	44	57	59	66	58														
12	66	48	51	54	57	58	54	47	55	52	67	44	54	63	54	54	63	59	66	61														
13	62	45	62	44	49	55	59	47	55	47	52	64	57	60	62	57	60	52	64	69														
14	62	41	57	48	66	51	65	52	50	52	49	49	58	62	56	58	62	45	56	62														
15	62	49	54	45	64	66	59	55	54	66	49	48	59	56	57	44	55	56	62	64														
16	53	52	51	39	63	63	55	59	49	62	62	48	57	60	63	53	42	48	53	64														
17	48	54	54	45	70	65	55	61	47	60	58	62	63	56	58	59	45	53	55	64														
18	47	59	55	41	70	63	47	62	52	53	61	60	63	56	63	63	47	45	51	51														
19	49	64	57	56	68	57	40	63	52	59	62	58	63	60	58	64	55	47	64	54														
20	53	56	56	56	66	66	45	63	55	65	58	54	64	61	67	47	66	67	66	63														
21	56	51	59	49	69	69	50	64	63	65	54	47	64	61	49	64	61	66	57	43														
22	61	51	58	55	65	67	55	66	58	61	60	60	63	61	62	57	66	60	57	43														
23	60	54	59	62	64	69	63	62	65	68	63	63	64	56	65	68	61	62	53	58														
24	61	65	60	60	60	67	56	63	68	52	62	59	64	49	64	49	60	60	51	61														
25	65	53	60	58	57	69	51	67	63	48	62	65	62	48	65	62	61	62	51	62														
26	57	50	58	62	56	66	47	66	66	45	60	63	65	66	66	63	58	66	62	65														
27	55	54	61	62	53	64	60	64	61	58	53	60	66	48	66	66	63	59	62	66														
28	59	50	59	61	55	66	63	68	65	60	60	66	67	58	67	67	58	63	65	66														
29	68	47	63	57	65	69	64	67	67	60	66	66	72	57	72	57	42	64	63	64														
30	68	49	60	58	70	69	63	69	67	65	66	66	71	56	71	56	38	66	63	64														
31	67	51	47	54	70	65	68	69	64	67	67	65	67	58	67	67	40	70	63	63														

LOW TEMP

June	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06
1	70	56	43	60	65	59	66	62	61	65	68	67	60	58	47	65	65
2	68	65	48	63	59	54	67	61	66	63	71	67	53	53	57	70	65
3	66	61	57	69	54	58	63	59	64	61	73	67	58	67	61	67	62
4	62	63	63	68	64	66	58	59	60	58	70	71	63	64	65	71	64
5	57	66	65	66	67	68	62	61	56	56	65	69	61	59	65	71	69
6	58	67	69	63	66	66	56	65	64	66	70	67	67	64	68	68	67
7	55	67	63	59	66	65	54	52	69	67	73	66	58	56	70	67	67
8	56	66	52	64	68	59	58	47	68	72	55	67	66	52	69	67	70
9	60	64	64	67	73	57	60	59	60	72	51	77	68	57	67	64	70
10	62	65	57	67	63	69	60	54	52	60	54	70	62	60	66	70	70
11	66	64	50	68	59	69	63	61	60	55	55	68	56	62	65	65	71
12	62	66	62	68	60	66	64	71	68	52	51	68	59	60	68	54	66
13	64	69	68	69	55	65	64	70	58	59	56	71	64	62	68	48	63
14	61	72	68	68	58	65	69	69	52	59	61	74	60	62	69	51	59
15	69	68	68	68	67	65	70	68	53	61	66	72	63	68	69	59	64
16	70	65	63	70	62	62	66	67	67	63	65	67	66	67	69	68	62
17	72	65	64	70	55	70	62	68	68	61	62	63	61	65	70	66	63
18	72	67	66	69	55	71	66	68	70	69	64	59	58	68	72	66	57
19	67	67	65	70	64	70	67	70	66	67	62	61	58	69	71	58	62
20	67	66	67	66	71	67	63	69	67	67	57	69	55	67	70	54	64
21	65	70	61	66	75	69	58	69	68	68	59	73	60	67	71	59	65
22	60	69	57	61	68	70	55	72	67	70	58	69	68	65	69	68	69
23	60	60	53	60	61	69	60	70	66	70	70	65	67	73	67	67	70
24	60	64	48	58	56	66	71	69	67	59	68	64	62	70	68	69	69
25	69	68	56	66	53	68	69	69	70	53	65	70	57	65	63	67	65
26	70	71	61	69	51	70	68	69	74	55	68	65	67	69	61	64	60
27	60	64	65	68	52	70	68	70	73	62	67	62	70	72	63	71	70
28	56	68	69	63	58	69	66	73	77	64	70	63	71	72	67	69	71
29	58	70	63	60	54	70	65	73	73	69	66	68	71	73	65	67	73
30	65	70	60	70	60	68	65	74	72	64	68	66	71	73	66	64	71

July	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07		
1	68	70	63	67	66	66	69	66	69	57	55	66	72	74	61	62	70	67	65	71	64	63	61	67	67	67	67	67	63	61	66	72		
2	69	67	67	67	66	70	70	67	70	66	66	66	67	70	71	71	68	67	67	67	63	63	61	65	65	65	65	65	65	61	66	66		
3	71	66	68	73	67	70	69	69	69	65	67	67	67	70	70	71	68	72	69	69	65	65	65	65	65	65	65	65	65	61	66	66		
4	67	70	65	70	69	69	69	68	70	59	68	67	68	67	63	76	72	69	70	75	70	67	67	67	69	69	69	69	67	65	64	64		
5	62	68	59	67	68	70	69	67	68	61	72	68	67	68	63	73	71	69	70	63	69	63	64	64	62	62	62	62	62	62	62	62		
6	55	72	54	62	67	69	69	62	69	58	72	73	72	73	67	70	71	73	57	67	67	65	65	65	65	65	65	65	65	65	65	65		
7	58	70	57	66	69	70	68	66	69	63	75	69	74	74	69	74	71	69	60	59	59	66	66	66	66	66	66	66	66	66	66	66		
8	67	70	57	70	68	72	68	70	68	63	75	72	75	74	72	76	74	72	65	61	61	73	73	73	73	73	73	73	73	73	73	73		
9	67	72	67	72	67	69	69	72	68	69	75	69	73	72	69	76	72	69	65	62	62	70	71	72	69	69	69	69	69	69	69	69		
10	62	71	68	71	65	69	66	71	65	68	73	68	73	71	69	82	74	72	62	64	73	69	71	72	72	72	72	72	70	71	71	71		
11	63	68	66	65	69	66	69	65	66	69	73	69	75	64	69	79	71	69	64	64	73	73	70	72	69	68	68	68	73	70	71	71		
12	65	68	68	58	69	59	69	58	69	73	75	71	76	71	71	75	72	65	65	70	68	68	68	68	68	68	68	68	68	68	68	68		
13	67	65	68	60	61	57	68	61	60	65	73	68	73	71	71	76	72	65	65	70	76	72	72	72	65	65	65	65	65	65	65	65		
14	71	70	68	71	60	60	69	69	62	69	75	77	75	70	73	72	73	63	67	69	65	65	65	65	65	65	65	65	65	65	65	65		
15	74	69	69	69	62	65	68	66	65	70	71	71	77	68	68	74	76	72	71	74	74	76	76	76	72	72	72	71	70	69	69	69		
16	68	66	69	68	66	70	69	68	66	62	70	71	74	68	71	74	69	72</																

LOW TEMP

August	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	
1	72	61	67	69	65	68	60	70	66	62	62	63	71	74	68	65	71	70	72	72	67	67	65	71	70	70	70	71	71	71	72			
2	74	69	69	65	68	71	62	68	62	62	64	72	70	73	67	65	73	70	67	73	67	68	70	69	69	67	62	62	62	68	68			
3	74	70	70	63	69	71	57	69	57	57	70	72	70	70	72	68	70	70	70	73	67	68	70	69	69	67	62	62	62	68	68			
4	73	70	70	62	62	71	55	71	55	70	70	71	71	71	71	70	70	67	69	72	72	70	70	70	70	67	60	62	70	62	60			
5	72	70	66	64	58	72	67	58	67	71	73	70	70	67	70	70	70	67	69	72	71	69	70	68	67	67	60	67	67	65	69			
6	70	71	63	63	62	69	71	62	69	74	68	68	73	73	70	70	69	70	70	70	70	70	69	70	68	68	71	65	65	69	69			
7	69	72	67	68	67	66	69	67	61	73	67	68	73	73	67	73	73	73	71	71	69	69	69	69	72	68	69	69	67	69	69			
8	72	70	60	70	70	68	69	69	61	68	75	72	73	75	72	72	72	72	72	71	69	69	70	65	71	72	70	70	71	70	68			
9	73	70	65	72	71	68	60	71	59	71	69	68	59	71	68	72	68	71	72	72	67	65	65	65	70	68	68	69	70	68	69			
10	73	71	63	73	73	70	70	70	60	62	69	70	60	62	69	70	70	64	72	72	74	68	64	67	70	70	68	68	70	68	69			
11	71	68	62	70	71	71	71	71	62	64	70	69	62	64	69	70	69	64	74	71	68	66	64	69	69	73	67	67	69	73	67			
12	70	62	65	72	72	70	70	70	64	63	73	70	63	64	70	69	62	56	62	71	68	66	66	68	68	71	63	67	68	71	63			
13	68	61	65	70	71	72	71	71	66	63	72	70	66	66	72	71	71	58	67	67	63	59	64	69	69	73	65	62	68	72	69			
14	67	60	67	70	71	72	68	71	69	71	71	71	66	66	71	71	71	58	70	68	64	68	64	69	71	72	70	70	74	70	70			
15	68	61	65	65	65	72	68	70	68	72	71	72	69	69	71	71	71	58	70	72	70	69	66	69	70	74	70	71	71	70	70			
16	70	65	71	65	65	70	67	73	61	62	72	72	72	72	72	72	72	56	72	72	68	71	70	70	71	71	70	71	71	70	70			
17	70	67	71	67	67	73	72	72	69	69	70	71	65	72	68	68	71	70	72	74	67	68	72	66	66	71	71	72	72	69	69			
18	70	69	70	69	69	73	59	73	59	64	64	71	65	74	65	68	70	65	74	72	67	68	72	67	72	69	71	72	69	69	69			
19	70	66	72	67	69	70	62	70	62	59	64	75	67	72	65	61	71	67	72	72	65	61	69	69	71	68	71	68	71	68	68			
20	73	68	72	69	66	69	66	67	60	64	64	67	71	72	66	65	65	75	63	66	66	67	65	63	63	67	65	69	65	65	65			
21	71	69	72	63	66	70	59	70	62	68	64	62	68	68	62	71	68	69	71	68	66	67	56	63	63	67	69	69	71	63	63			
22	70	69	72	58	66	70	62	66	59	68	68	64	69	68	64	68	64	69	64	68	66	56	76	70	70	62	62	71	62	70	62			
23	68	68	70	57	66	71	67	71	67	67	71	72	70	65	71	66	71	70	64	64	65	66	74	64	66	66	66	71	73	73	69			
24	63	68	70	66	70	71	66	70	66	66	67	71	70	66	72	67	71	70	66	65	67	71	74	60	69	69	68	68	68	68	68			
25	60	68	71	69	69	71	68	70	68	68	71	71	68	71	71	66	71	70	68	68	64	65	74	59	60	64	65	65	65	64	65			
26	66	66	71	69	69	72	70	73	70	68	74	72	70	74	71	68	71	70	69	69	69	58	74	60	60	60	61	69	69	69	69			
27	67	63	65	70	70	71	69	71	70	73	71	72	68	68	72	69	70	68	67	67	69	72	73	67	67	67	63	54	67	63	61			
28	66	59	64	70	72	71	69	71	64	69	71	72	69	71	72	69	71	69	67	70	69	67	72	67	67	67	65	54	67	65	69			
29	72	59	64	71	70	70	64	70	64	70	70	71	58	70	71	67	71	70	70	70	69	63	70	67	67	65	49	67	65	49	61			
30	72	65	64	71	71	71	58	71	58	70	70	71	58	70	71	69	71	70	69	69	67	73	68	69	69	67	61	61	67	61	61			
31	69	71	65	69	70	68	52	68	71	68	71	68	66	66	68	72	70	66	69	69	69	72	70	62	62	65	64	64	64	64	64			

LOW TEMP

September	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	
1	72	71	67	72	69	69	72	69	69	65	65	65	65	72	66	70	66	70	72	69	72	69	70	72	72	73	58	63	65	66	66	67		
2	70	71	65	69	70	65	69	70	65	61	70	70	61	70	63	69	69	70	72	73	63	70	72	73	63	63	65	67	69	69	69	69		
3	70	69	71	68	55	69	55	55	69	59	71	70	60	60	60	70	66	71	72	72	62	59	61	72	62	62	70	69	70	69	69	69		
4	67	70	66	68	52	71	68	52	71	68	70	70	70	62	70	70	63	71	72	72	59	63	54	72	59	69	69	70	70	66	66	66		
5	70	70	62	73	53	71	73	53	71	60	68	71	70	63	63	71	60	60	74	74	51	72	53	74	51	51	72	66	66	66	66	66		
6	72	70	56	73	62	69	73	62	69	56	72	69	70	67	67	70	64	64	75	75	54	72	75	75	54	54	72	57	57	57	57	57		
7	72	68	62	73	60	65	73	60	65	58	72	67	66	67	66	66	65	65	75	75	58	69	75	75	58	69	59	59	59	59	59	59		
8	72	67	71	73	66	59	73	66	59	64	69	63	58	63	63	66	69	69	70	70	60	69	62	70	60	71	56	56	56	56	56	56		
9	73	68	65	75	67	68	67	67	68	49	65	62	65	68	68	54	55	54	70	64	53	62	52	66	64	65	69	53	53	53	53	53		
10	63	67	61	68	68	68	68	68	68	45	65	49	65	69	69	59	55	55	62	71	53	52	55	71	67	71	69	69	69	69	69	69		
11	58	66	68	64	68	70	64	68	70	45	54	69	65	69	69	60	56	56	73	73	68	69	73	68	68	66	66	70	70	70	70	70		
12	57	61	65	62	70	57	62	70	57	50	57	69	50	57	57	60	59	59	75	75	66	66	75	75	66	59	61	61	61	61	61	61		
13	62	58	65	64	62	51	64	62	51	52	68	65	52	68	70	68	69	68	71	71	66	59	68	72	66	54	56	56	56	56	56	56		
14	69	59	71	69	55	48	59	55	48	55	72	68	58	72	72	58	70	70	61	61	66	69	70	61	66	49	49	56	56	56	56	56		
15	67	64	67	65	51	59	65	51	59	59	68	70	53	63	70	53	53	63	50	50	54	57	66	68	50	49	50	64	64	64	64	64		
16	69	68	69	59	56	63	59	56	63	56	68	70	52	68	70	52	60	60	67	67	46	46	61	66	48	55	49	49	65	65	65	65		
17	68	65	71	59	59	65	59	59	65	50	66	69	60	66	69	60	62	62	49	49	48	48	66	66	48	55	55	61	61	61	61	61		
18	70	66	69	51	53	62	51	53	62	50	66	72	63	72	72	63	70	70	60	60	58	58	60	66	53	56	67	67	67	67	67	67		
19	69	66	69	47	59	59	55	59	59	55	68	70	63	63	63	63	41	41	68	68	49	49	57	68	49	55	66	66	66	66	66	66		
20	70	59	68	58	62	57	61	60	57	61	60	60	60	60	70	60	45	45	61	61	57	57	61	66	49	54	54	59	65	65	65	65		
21	73	54	67	66	56	51	55	57	55	46	56	71	62	74	46	62	46	46	49	49	43	43	49	43	43	59	68	68	68	68	68	68		
22	72	57	67	69	49	56	46	56	46	56	64	57	57	73	56	57	56	56	45	45	36	36	45	36	36	60	60	68	68	68	68	68		
23	73	63	68	69	43	56	46	60	46	55	60	59	53	67	64	53	51	51	42	42	64	64	46	46	71	62	62	69	69	69	69	69		
24	73	59	70	67	50	55	55	50	55	55	65	54	54	65	59	54	45	45	36	36	67	67	51	36	48	44	44	71	71	71	71	71		
25	71	57	68	67	58	55	55	67	55	55	65	55	55	67	55	58	50	50	57	57	64	64	59	48	64	44	44	71	71	71	71	71		
26	58	66	69	66	56	47	69	66	47	69	66	66	58	63	63	64	61	61	56	56	54	54	59	59	53	53	48	68	68	68	68	68		
27	53	64	69	68	66	47	69	66	47	61	63	63	60	63	63	64	51	49	51	51	49	49	54	49	49	48	48	68	68	68	68	68		
28	50	66	71	68	62	43	59	62	43	59	57	60	60	60	60	60	56	49	50	50	47	47	50	50	47	44	44	68	68	68	68	68		
29	44	66	57	70	51	53	57	51	53	57	57	57	57	57	56	57	43	43	48	48	44	44	48	48	44	44	49	70	70	70	70	70		
30	51	64	45	68	45	56	68	45	56	53	60	57	57	57	61	57	49	49	56	56	46	46	49	49	46	46	49	72	72	72	72	72		

LOW TEMP

October	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
1	53	64	41	66	41	53	52	69	56	56	59	57	57	45	40	42	70																	
2	57	62	45	63	41	45	48	51	48	54	50	46	55	52	32	39	68																	
3	54	63	51	62	37	41	50	46	52	51	45	40	60	53	35	50	71																	
4	39	64	58	65	38	45	55	41	52	46	38	42	61	62	47	46	74																	
5	43	58	57	59	46	58	59	44	46	45	38	64	62	60	55	41	59																	
6	56	54	55	54	42	56	52	49	46	49	31	56	62	47	58	40	47																	
7	63	45	47	65	47	63	50	46	41	40	40	51	69	51	64	38	41																	
8	66	44	42	66	44	60	48	60	35	48	53	46	66	51	64	52	42																	
9	48	49	50	66	41	55	44	46	37	43	57	51	70	49	60	53	50																	
10	41	42	45	65	44	57	42	45	45	43	59	59	61	50	56	58	55																	
11	49	40	55	63	48	61	40	38	58	46	51	56	54	64	63	58	56																	
12	60	46	59	65	55	62	43	35	61	57	40	53	51	52	59	60	59																	
13	66	53	64	67	55	61	52	38	51	39	32	58	55	40	63	65	51																	
14	59	52	63	56	61	61	43	32	40	32	48	63	45	38	59	66	45																	
15	49	57	47	50	52	62	46	40	32	40	55	62	43	43	58	50	35																	
16	39	61	48	47	42	65	49	37	41	48	65	62	37	59	63	44	41																	
17	35	58	57	39	40	52	38	31	38	55	66	62	47	64	63	64	43																	
18	38	61	47	39	48	48	33	48	33	54	58	51	47	64	59	64	43																	
19	53	57	37	47	39	44	45	38	46	56	45	37	50	62	63	64	42																	
20	56	54	34	49	37	40	42	38	39	65	34	35	44	64	59	62	42																	
21	48	62	43	45	38	47	31	46	40	68	43	47	38	64	62	62	45																	
22	45	65	51	46	38	49	36	44	44	48	42	51	34	58	54	59	44																	
23	47	65	53	45	38	51	40	45	50	43	44	34	34	52	52	63	53																	
24	56	64	47	49	48	56	52	53	39	34	46	28	34	53	53	62	56																	
25	52	54	46	51	49	48	48	59	36	34	42	43	36	44	58	52	52																	
26	50	51	40	50	49	50	36	55	44	39	32	57	29	38	57	48	51																	
27	54	50	52	48	49	42	35	50	37	42	44	43	31	36	57	58	51																	
28	57	55	57	47	49	56	29	48	33	59	46	43	41	39	67	61	43																	
29	45	56	52	45	63	51	27	51	39	57	39	42	50	47	59	55	43																	
30	37	55	45	46	63	43	45	44	40	53	32	49	59	45	57	52	51																	
31	37	61	58	44	60	37	42	46	46	63	27	51	58	49	57	59	43																	

LOW TEMP

November	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11		
1	41	65	65	44	65	50	32	53	46	44	36	52	59	48	56	54	52	52																
2	38	62	52	54	64	51	29	55	45	42	38	55	59	58	38	50	52	52																
3	38	37	45	55	60	53	42	58	43	33	44	49	44	60	35	46	49	46																
4	36	32	39	54	59	61	27	57	39	31	39	54	31	39	55	42	54	42																
5	40	33	36	38	37	55	25	64	41	34	34	52	24	32	46	42	54	54																
6	34	35	43	32	33	59	27	56	42	43	28	44	22	31	34	34	44	54																
7	43	27	50	42	34	64	31	55	46	36	50	34	29	41	31	41	34	54																
8	40	22	40	44	40	60	25	58	37	41	53	34	36	37	37	37	52	54																
9	53	43	34	33	34	56	37	45	31	48	50	44	37	43	52	48	43	43																
10	47	35	43	26	47	48	35	38	41	46	41	42	36	42	43	57	57	38																
11	40	35	49	28	46	41	30	31	41	34	38	40	52	37	39	39	40	35																
12	38	38	40	34	39	42	24	28	54	39	34	34	39	30	30	30	34	61																
13	38	46	49	42	33	35	25	29	53	36	34	29	26	33	23	33	29	20																
14	38	53	41	56	27	28	33	30	58	28	51	32	27	29	29	60	18	39																
15	35	50	34	51	25	26	36	43	55	26	48	34	25	43	50	60	39	60																
16	28	44	32	42	30	36	29	53	53	38	43	45	23	38	33	47	44	44																
17	25	44	38	33	43	35	29	39	49	33	40	38	45	27	25	47	49	41																
18	35	56	36	47	48	38	41	32	42	36	35	30	49	43	40	54	41	41																
19	45	32	42	53	56	40	46	33	36	40	28	45	58	59	36	66	40	40																
20	32	32	39	51	49	44	32	53	39	53	24	30	59	39	26	37	42	42																
21	28	31	39	43	35	38	28	40	45	55	27	25	60	35	25	35	33	33																
22	32	26	36	41	31	38	22	39	45	53	26	22	57	44	24	39	27	27																
23	16	35	28	51	43	30	18	47	52	42	43	31	46	53	20	32	48	48																
24	12	35	19	64	42	28	36	42	37	37	42	40	29	29	23	51	41	41																
25	16	29	36	47	33	30	39	26	31	42	37	40	27	29	31	48	45	45																
26	39	30	37	44	25	29	52	17	46	38	35	52	37	37	47	62	45	45																
27	57	40	40	59	28	29	38	27	43	36	36	38	44	47	47	58	45	45																
28	58	39	34	36	25	25	20	32	35	33	33	36	48	34	29	46	42	42																
29	51	41	27	33	32	41	11	35	34	24	30	39	42	30	26	46	43	43																
30	57	36	35	33	34	35	9	51	39	17	29	41	46	28	37	48	40	40																

LOW TEMP

December	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1	55	32	31	37	33	28	23	33	28	25	43	41	62	31	33	32	47
2	57	30	35	36	34	24	23	33	40	17	31	41	65	30	36	22	42
3	58	34	44	45	27	34	19	42	56	14	27	35	63	47	28	20	30
4	36	36	54	50	26	34	31	46	32	26	26	39	62	45	24	31	27
5	30	45	50	36	22	41	25	37	26	30	38	29	47	40	32	36	26
6	24	50	25	31	29	49	33	12	34	28	42	28	38	32	13	27	21
7	20	51	22	25	46	41	27	10	46	27	44	45	33	24	10	23	28
8	24	44	40	29	33	40	19	26	33	30	49	33	33	31	27	31	46
9	39	43	41	25	23	36	18	14	21	23	43	29	34	30	29	37	43
10	46	53	29	22	22	31	37	11	18	29	35	26	29	42	45	42	31
11	48	40	29	15	31	28	47	14	19	45	35	24	32	52	41	42	30
12	35	38	34	33	41	47	34	21	23	41	33	24	23	40	43	39	28
13	27	38	39	39	37	48	27	45	31	33	34	22	17	40	60	19	22
14	22	47	38	33	31	57	20	42	22	28	23	39	34	39	54	12	19
15	29	54	22	35	39	39	35	34	27	27	29	30	39	34	47	15	36
16	41	46	15	25	33	33	29	34	38	26	30	21	30	27	52	22	37
17	34	26	9	19	23	24	28	41	26	19	24	25	29	22	62	22	47
18	28	19	16	24	21	14	31	34	25	15	32	15	27	22	50	10	30
19	39	25	43	38	30	11	41	29	45	29	19	8	38	17	47	7	31
20	37	48	40	21	30	32	23	31	46	29	13	4	31	18	44	16	31
21	42	39	42	12	31	25	11	25	27	40	14	29	30	31	52	12	25
22	55	33	38	10	32	17	11	27	25	47	16	41	33	15	33	17	27
23	30	37	37	34	50	18	21	37	28	51	37	34	51	10	27	38	31
24	23	46	37	42	57	25	14	45	35	39	24	30	58	(4)	33	17	37
25	19	48	36	53	30	39	33	20	27	37	14	28	64	(5)	26	10	36
26	13	52	30	44	30	38	25	15	26	30	25	37	55	2	25	9	37
27	24	59	24	30	40	35	24	14	22	26	27	37	61	21	46	31	34
28	23	34	32	26	42	36	24	10	21	36	22	37	43	23	55	21	27
29	28	30	44	32	42	39	16	19	29	35	30	26	28	7	57	20	21
30	21	41	55	30	50	46	18	35	42	41	33	18	23	1	57	15	32
31	30	32	37	26	51	44	4	38	48	39	33	38	25	4	56	29	32

LOW TEMP																			
January		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	
1	24	27	38	24	19	33	27	28	28	45	44	44	18	18	42	16	17	42	
2	29	20	39	23	32	44	29	40	20	33	52	35	35	26	53	13	19	34	
3	21	27	37	39	24	43	51	35	22	24	59	50	50	19	61	8	18	29	
4	30	20	29	39	22	39	48	30	14	27	57	44	44	16	31	18	11	22	
5	25	13	27	39	36	38	35	29	10	34	43	51	51	13	27	31	19	40	
6	29	11	45	37	42	34	37	41	25	20	28	59	61	26	24	22	32	30	
7	38	16	41	32	38	28	33	37	32	17	25	28	28	30	26	31	27	38	
8	32	18	34	38	38	32	40	14	23	10	28	44	44	35	28	27	19	38	
9	25	6	34	34	39	41	39	16	32	20	30	36	36	16	43	21	37	40	
10	33	9	36	40	37	26	40	24	30	31	12	38	38	15	50	16	47	28	
11	26	5	32	40	40	22	40	31	51	30	5	39	39	19	38	23	29	22	
12	22	29	39	28	31	32	45	40	58	32	7	45	45	45	30	34	24	20	
13	28	19	34	21	31	43	31	39	54	25	8	33	33	42	30	35	28	23	
14	40	15	34	28	29	27	27	13	45	32	10	30	30	28	24	37	38	26	
15	43	23	37	50	32	14	29	5	39	37	20	38	38	26	24	38	28	20	
16	37	32	29	48	41	9	32	4	36	38	12	35	35	34	43	30	25	25	
17	37	39	25	54	35	26	32	7	28	52	8	35	35	35	34	32	33	9	
18	45	47	33	40	28	23	27	0	37	21	14	33	33	34	34	37	29	1	
19	31	52	31	39	38	14	30	(1)	34	12	25	28	28	27	32	32	32	16	
20	26	41	29	49	30	25	40	11	31	12	24	22	22	51	20	23	31	38	
21	24	33	25	30	20	26	45	15	27	27	38	31	31	55	16	17	30	28	
22	22	30	25	29	16	37	34	15	20	23	47	41	41	58	27	20	27	16	
23	17	32	27	37	22	38	27	37	27	43	38	35	35	44	32	20	45	5	
24	20	30	44	49	26	28	31	40	19	23	41	34	34	35	18	27	38	2	
25	22	15	42	33	21	29	25	44	21	19	25	32	32	36	13	22	29	20	
26	13	13	40	24	26	30	26	48	27	35	22	35	35	31	16	18	25	16	
27	6	13	31	36	25	33	25	50	29	25	41	42	42	51	14	25	30	10	
28	14	22	29	38	39	35	28	35	36	17	20	38	38	49	22	22	42	29	
29	28	34	44	27	40	28	26	32	29	36	18	38	42	42	32	36	63	36	
30	37	39	41	26	30	36	22	31	24	24	26	33	33	45	27	46	60	30	
31	32	56	38	28	23	40	26	24	18	17	28	26	26	42	26	41	59	29	

LOW TEMP

February	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
1	34	59	51	42	20	28	32	17	33	20	32	29	42	21	32	35	37
2	37	43	51	55	31	25	23	18	43	8	42	45	42	20	20	31	35
3	37	43	32	55	27	33	24	28	34	1	51	33	27	22	16	36	46
4	30	28	31	37	45	34	27	31	25	(3)	42	30	37	31	28	26	31
5	36	12	26	31	54	34	33	41	17	(3)	34	30	26	24	27	24	25
6	37	5	19	34	45	28	28	34	12	18	30	32	45	17	25	30	32
7	34	10	18	39	39	30	31	30	21	33	37	34	43	28	43	29	18
8	26	27	20	36	36	20	29	60	12	49	32	33	39	32	46	24	11
9	20	26	12	46	33	17	30	23	12	36	32	34	49	26	38	29	23
10	18	25	20	36	34	22	38	23	31	34	32	37	45	43	30	39	31
11	29	18	28	33	30	44	49	33	20	35	28	41	52	38	26	30	28
12	42	14	28	32	28	41	39	34	11	29	25	39	32	36	39	26	27
13	32	17	38	54	47	47	37	25	21	20	35	40	25	41	46	33	22
14	42	26	45	60	24	47	27	21	28	43	33	31	20	36	54	23	40
15	43	24	46	63	13	44	26	34	39	29	25	30	28	29	34	33	39
16	35	19	40	42	7	40	33	28	37	22	26	46	36	38	25	32	27
17	33	30	32	28	33	38	19	30	32	14	27	44	34	34	22	26	28
18	31	36	31	30	51	48	12	36	30	26	38	43	29	48	22	26	28
19	34	43	35	35	42	39	13	50	42	37	47	46	37	36	27	41	32
20	34	30	42	29	33	33	34	58	31	50	53	44	31	32	38	45	39
21	35	21	37	29	29	32	44	48	35	43	47	41	27	27	37	39	44
22	33	32	23	53	35	34	31	47	26	51	28	37	22	47	33	28	32
23	31	31	19	34	33	50	25	41	52	50	23	43	34	51	33	25	32
24	31	23	16	26	36	46	19	32	35	36	29	33	32	53	43	26	28
25	32	17	19	20	33	40	27	27	26	34	38	36	35	51	48	40	21
26	41	19	36	24	24	30	27	19	43	57	47	47	30	54	37	19	28
27	45	36	32	44	28	29	27	21	53	56	51	49	54	42	35	16	35
28	46	25	26	41	30	37	22	27	41	27	49	40	40	32	38	15	37
29		29				36				24				33			

LOW TEMP

[illegible]

LOW TEMP

April	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
1	26	57	30	51	40	35	37	30	34	39	35	46	49	42	38	39	50
2	35	58	45	41	41	33	34	46	38	31	37	48	48	59	43	45	56
3	30	60	57	36	48	24	30	42	41	36	39	50	62	49	54	37	56
4	28	48	49	29	59	39	40	34	41	40	47	45	58	36	57	34	60
5	39	48	39	43	56	33	45	46	35	38	62	38	53	29	57	35	42
6	30	48	33	32	54	43	44	37	38	34	55	35	57	54	58	32	40
7	43	45	42	29	60	49	42	35	44	31	44	50	48	60	69	31	54
8	43	42	41	27	66	46	57	34	57	38	37	57	63	37	65	55	46
9	39	40	35	39	54	51	48	51	58	31	36	49	59	28	64	50	35
10	38	41	33	49	46	51	45	60	61	29	32	45	52	36	65	45	36
11	42	48	26	40	41	57	49	60	54	32	40	39	55	50	67	48	41
12	53	46	32	31	56	50	52	64	49	54	43	38	46	44	59	60	39
13	52	38	33	38	64	43	51	52	44	47	32	53	42	45	58	61	45
14	56	40	43	49	62	51	59	52	40	40	28	56	51	52	51	63	48
15	49	37	43	46	52	63	45	56	46	43	35	54	47	53	54	59	53
16	48	28	38	49	48	58	42	49	66	41	40	55	43	48	49	61	59
17	51	33	50	38	49	61	34	49	63	41	47	47	41	51	36	64	59
18	47	43	55	36	53	60	45	47	66	50	35	47	41	47	35	62	55
19	47	37	48	42	57	63	54	57	65	64	48	42	42	41	34	68	52
20	51	30	44	56	50	62	52	58	61	59	39	38	51	58	55	67	64
21	52	46	42	59	45	53	43	49	57	58	50	40	54	48	63	64	55
22	53	60	48	54	39	51	38	50	53	61	52	45	62	44	58	51	50
23	50	58	62	52	50	50	41	45	45	46	50	49	58	46	59	44	41
24	50	41	62	57	50	53	59	50	43	38	44	41	54	52	50	55	46
25	44	45	64	60	46	44	55	57	42	54	43	47	51	51	46	45	56
26	42	40	62	59	61	42	52	64	42	44	52	55	57	46	41	41	51
27	48	45	66	59	63	41	44	65	49	38	53	53	61	40	45	52	46
28	45	40	63	54	63	36	44	63	38	51	50	52	56	46	56	55	48
29	40	36	65	49	59	35	48	57	40	48	44	58	49	41	52	47	60
30	63	40	60	66	58	54	60	53	57	43	46	56	45	43	58	51	62

LOW TEMP

May	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05
1	54	38	55	56	57	54	59	45	49	44	51	51	44	46	59	62	58
2	57	43	49	54	48	64	62	45	48	48	45	56	46	61	56	54	59
3	60	42	50	59	52	57	61	50	42	58	47	53	49	61	55	52	55
4	55	47	50	66	62	46	54	50	51	62	44	50	56	59	54	51	51
5	48	42	53	42	64	39	53	47	53	68	40	48	62	64	58	52	60
6	47	50	46	39	49	43	61	55	46	65	54	59	55	60	62	60	62
7	52	49	41	42	47	42	61	52	52	65	44	63	51	61	62	67	62
8	52	55	41	49	54	45	59	46	61	63	59	61	54	65	60	65	65
9	47	59	55	60	61	42	63	48	68	61	54	59	51	64	58	64	70
10	59	55	52	45	64	49	60	54	61	63	46	61	54	56	57	55	70
11	62	55	47	39	68	52	49	46	58	53	41	57	59	50	61	53	61
12	62	48	41	56	66	58	62	58	51	52	41	53	60	73	60	71	55
13	63	56	44	56	65	58	54	54	58	47	41	61	60	59	51	46	49
14	65	62	50	49	67	52	50	55	67	41	49	63	56	52	62	45	61
15	65	61	53	62	66	62	50	64	62	60	42	66	52	47	62	45	61
16	63	64	48	71	71	64	59	57	58	66	38	67	61	53	67	57	61
17	65	57	49	62	69	66	62	52	74	63	43	60	61	61	65	50	65
18	68	53	65	52	70	68	61	53	64	68	65	53	60	71	68	47	64
19	68	50	67	64	71	65	57	51	54	71	64	58	56	66	67	43	61
20	69	54	61	63	69	66	50	48	51	67	59	70	52	59	63	44	60
21	70	56	63	59	66	66	48	50	51	66	51	67	57	57	61	47	56
22	67	62	63	56	69	61	44	51	61	63	47	64	64	53	51	41	58
23	67	60	59	55	71	58	52	54	57	56	51	71	58	65	50	47	54
24	66	62	56	51	69	56	60	59	64	70	68	73	58	69	56	53	52
25	68	53	74	63	72	53	61	66	64	70	67	66	60	64	51	55	54
26	65	47	68	69	68	55	52	60	68	70	66	64	58	60	51	63	52
27	68	47	59	63	69	51	50	51	67	65	65	65	51	66	58	60	54
28	68	54	53	59	72	52	60	49	67	64	58	66	51	62	59	62	52
29	69	56	59	56	72	54	68	50	63	62	56	67	53	58	58	65	59
30	66	57	68	54	73	52	65	65	58	59	61	68	64	54	61	66	55
31	66	61	67	57	73	48	55	60	59	54	61	70	67	62	63	63	61

LOW TEMP

June	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06
1	69	67	70	67	72	53	50	66	66	65	60	69	66	64	54	66	54
2	69	63	69	70	71	54	51	65	66	64	59	69	71	66	53	70	52
3	70	61	68	69	73	61	57	62	62	59	58	71	69	68	55	69	60
4	64	53	66	54	71	62	69	65	66	57	60	67	67	62	60	70	54
5	57	52	64	53	65	64	56	67	67	55	61	58	66	59	64	68	53
6	54	53	61	58	62	60	52	69	65	63	59	55	70	57	67	62	58
7	63	58	55	67	61	67	65	68	65	67	59	49	66	52	67	60	63
8	65	60	62	72	63	67	69	68	67	63	61	54	67	54	67	63	61
9	62	56	66	76	64	68	75	71	68	60	61	63	70	62	64	66	57
10	69	50	63	69	66	64	67	70	73	57	61	69	68	67	60	63	57
11	70	49	60	63	69	65	66	70	63	64	64	70	70	69	60	67	66
12	73	53	68	57	71	64	68	67	59	64	64	72	70	69	63	70	67
13	71	58	68	64	69	65	66	71	54	65	64	70	67	69	67	72	67
14	68	64	67	71	71	68	67	70	51	69	67	67	70	72	70	67	70
15	69	66	63	70	75	66	68	72	62	68	59	67	65	72	65	60	69
16	69	61	60	70	73	73	65	71	62	69	68	66	64	71	66	57	68
17	69	67	54	75	71	73	68	71	61	70	68	71	57	68	62	59	65
18	70	64	66	74	65	68	68	69	65	68	65	69	58	72	68	64	68
19	72	66	67	65	72	65	68	69	65	68	67	67	64	72	68	67	60
20	73	70	67	67	72	63	69	73	65	68	67	70	61	73	67	67	57
21	69	67	66	73	69	55	69	73	64	70	68	74	64	70	61	64	57
22	71	69	66	69	67	51	68	71	64	71	68	74	69	64	58	70	62
23	71	73	68	64	68	53	70	72	66	72	71	76	69	64	61	64	57
24	69	75	72	62	70	66	70	66	63	74	72	74	71	66	63	70	65
25	68	77	72	60	69	68	68	63	68	69	72	74	71	75	60	71	69
26	69	78	72	57	65	66	65	64	68	65	71	76	74	73	60	71	69
27	59	68	70	64	65	59	65	68	66	64	68	74	73	68	61	70	64
28	56	55	71	67	69	56	68	65	66	67	68	75	71	68	64	69	61
29	69	65	69	70	70	60	69	71	66	69	70	75	69	65	66	71	62
30	65	69	66	74	70	70	71	66	67	71	71	68	65	59	67	71	69

LOW TEMP

July	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07
1	70	63	72	77	74	72	77	67	66	73	71	70	74	64	65	70	70
2	73	65	70	73	70	72	75	71	64	76	73	67	73	65	70	72	72
3	71	68	71	63	69	69	74	71	64	69	72	70	72	69	70	69	69
4	71	69	70	72	67	68	73	72	67	58	67	72	72	73	69	67	67
5	67	70	70	67	70	69	74	72	69	63	61	72	73	75	67	73	73
6	70	69	71	73	71	70	75	74	68	63	57	70	74	75	67	74	74
7	73	64	72	73	72	69	73	71	69	72	63	73	73	73	62	68	68
8	73	68	70	74	68	71	74	73	66	70	66	77	71	68	77	71	71
9	72	72	72	77	68	76	72	72	68	69	70	75	72	72	75	72	72
10	71	70	74	75	71	73	70	74	73	65	68	74	71	70	73	71	71
11	72	74	71	72	72	75	70	74	70	64	65	73	67	78	73	71	71
12	71	72	71	71	74	73	72	71	72	67	64	71	69	74	68	69	69
13	73	71	70	66	72	72	70	73	74	72	66	68	69	71	67	70	70
14	66	74	68	61	67	74	74	73	76	72	69	72	70	74	64	64	69
15	59	76	65	58	66	73	73	74	74	67	69	72	67	74	62	69	69
16	62	77	70	60	71	71	71	73	72	65	72	73	68	68	66	71	71
17	67	73	65	63	71	68	75	70	76	72	66	72	71	63	70	72	72
18	69	73	64	68	73	65	73	70	74	76	67	70	74	74	73	71	71
19	68	75	68	72	73	68	75	69	64	78	70	73	71	72	70	70	70
20	71	74	65	71	71	67	76	74	66	72	74	76	75	68	74	71	71
21	71	73	64	71	73	70	73	72	75	70	74	73	76	67	73	73	73
22	71	69	68	70	74	71	72	72	72	71	75	74	75	68	70	73	73
23	70	67	73	68	73	72	72	68	70	69	75	74	78	69	72	71	71
24	70	65	71	66	71	71	76	68	71	66	74	72	74	64	74	70	70
25	66	69	71	64	71	73	76	70	72	73	70	72	73	60	73	73	73
26	71	70	73	69	71	74	76	69	71	64	70	72	73	64	73	72	72
27	71	69	72	70	66	74	73	67	71	66	76	73	72	68	74	73	73
28	70	69	71	70	69	71	76	62	70	69	73	71	74	69	75	74	74
29	75	73	73	66	70	66	75	63	69	69	71	72	75	71	77	74	74
30	71	70	72	70	69	73	68	61	73	68	73	73	76	68	73	72	72
31	73	70	70	72	63	66	65	67	73	70	69	70	77	69	73	70	70

LOW TEMP

August	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08
1	77	73	73	67	64	62	70	65	73	64	66	66	77	68	73	74	
2	75	74	73	70	65	58	73	67	71	66	64	68	74	69	73	71	
3	75	70	72	66	70	62	66	69	72	65	66	69	70	69	73	75	
4	75	73	69	71	72	68	69	68	76	67	69	69	65	69	72	74	
5	73	73	76	70	71	67	66	64	74	71	71	68	70	71	73	74	
6	72	73	71	63	73	69	66	61	74	72	65	71	65	76	72	70	
7	73	73	57	57	72	71	62	61	73	73	63	73	66	76	75	64	
8	74	73	53	62	73	74	64	66	71	73	64	70	75	74	75	62	
9	73	72	53	64	72	70	63	66	70	69	63	71	72	74	74	66	
10	72	76	58	66	70	69	66	70	72	62	63	69	65	76	73	66	
11	68	75	62	64	64	68	70	68	73	68	68	68	72	70	70	70	
12	70	74	57	63	65	68	73	70	74	69	71	70	73	66	73	68	
13	74	72	58	72	62	68	72	71	73	67	72	70	72	60	69	67	
14	72	71	63	71	63	63	72	70	75	63	71	72	64	63	67	70	
15	68	71	66	67	60	61	73	67	77	65	72	71	60	64	65	69	
16	71	74	66	66	63	60	68	66	78	67	77	71	65	70	67	71	
17	71	75	65	70	72	60	72	68	79	67	74	67	67	73	68	70	
18	71	75	63	71	68	62	75	65	77	70	73	71	75	71	69	72	
19	69	73	63	72	63	59	75	67	74	67	70	70	67	65	70	69	
20	63	74	68	73	59	67	77	69	74	70	70	63	69	66	62	73	
21	66	73	74	74	58	65	73	68	73	72	65	70	65	64	60	73	
22	70	71	72	74	60	68	67	64	70	69	59	68	60	67	67	73	
23	70	75	75	69	64	70	71	63	65	71	60	69	65	71	75	72	
24	65	65	74	65	66	70	73	66	67	71	55	67	71	70	71	73	
25	64	62	71	63	68	69	74	67	72	70	59	67	68	67	70	73	
26	72	61	72	66	71	71	73	68	75	68	67	71	64	64	70	69	
27	71	65	72	70	72	67	72	67	75	67	68	67	66	68	70	67	
28	65	72	71	72	73	56	71	67	74	68	74	63	68	70	71	66	
29	63	61	74	70	73	52	72	69	70	69	68	75	70	73	70	67	
30	57	55	71	67	72	55	72	64	71	67	68	69	63	73	69	67	
31	58	57	73	65	70	62	72	71	73	68	71	65	57	71	69	69	

LOW TEMP

September	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	
1	56	65	72	70	67	65	75	63	70	66	71	68	64	70	69	68	64	70	69	68	67	66	67	67	64	71	69	69	68	67	66	65	64	
2	49	61	70	73	69	67	72	60	63	67	71	69	64	71	66	69	64	71	66	69	64	67	67	64	71	69	69	67	67	66	65	64	63	
3	56	70	64	73	68	66	70	58	56	68	61	66	62	70	66	66	62	70	66	66	61	68	62	62	70	71	71	69	69	69	68	67	66	
4	57	59	64	70	68	68	67	57	62	66	55	61	70	65	71	65	70	68	65	65	65	68	68	70	68	68	68	70	67	67	66	65	64	
5	63	57	65	67	71	68	62	65	62	71	48	66	48	65	68	66	65	68	65	65	66	67	67	65	71	68	68	67	67	66	65	64	63	
6	71	51	65	68	72	69	61	67	63	68	60	66	60	67	62	60	66	66	66	66	66	64	71	62	64	71	62	62	68	67	66	65	64	63
7	70	49	67	70	67	69	65	61	62	68	63	69	67	65	68	63	67	67	67	67	67	72	68	67	67	72	68	68	67	66	65	64	63	
8	67	58	66	71	66	69	65	56	64	66	68	62	61	66	66	68	66	66	66	62	61	69	62	61	69	73	65	65	66	65	64	63	62	
9	64	53	69	72	71	68	66	59	67	70	65	69	62	66	59	67	70	69	69	56	62	70	62	62	71	69	69	66	66	65	64	63	62	
10	64	62	70	68	70	60	60	58	67	60	65	48	65	58	67	63	65	71	65	56	68	68	71	62	62	62	62	58	67	66	65	64	63	
11	68	70	71	68	72	53	50	59	63	63	65	61	53	58	67	65	61	65	61	52	56	68	48	53	58	58	58	57	67	66	65	64	63	
12	66	73	68	70	70	54	55	61	70	70	54	55	60	69	60	60	60	69	69	54	54	69	69	69	69	69	69	60	60	60	60	60	60	
13	64	70	67	70	71	61	65	63	68	66	65	68	55	63	65	68	60	66	53	58	65	66	66	65	65	65	66	66	65	64	63	62	61	
14	60	69	64	68	71	66	74	65	68	71	66	74	65	65	65	68	48	60	66	66	60	68	66	55	54	57	59	59	71	68	67	66	65	
15	63	63	63	60	71	62	58	65	66	66	60	68	60	65	66	66	55	66	66	66	66	54	68	54	57	54	57	57	67	67	66	65	64	
16	69	69	59	53	74	61	60	65	71	63	63	67	58	51	62	67	58	51	62	70	49	47	62	47	50	59	66	62	70	69	68	67	66	
17	72	69	56	54	71	64	61	66	66	57	68	70	49	66	63	67	49	62	62	70	47	69	62	47	50	59	66	70	69	68	67	66	65	
18	66	66	55	53	57	69	58	61	58	54	65	71	47	66	65	71	47	62	70	69	69	69	69	69	69	69	69	69	69	69	69	69	69	
19	56	70	55	70	49	65	53	56	55	51	62	70	59	53	63	62	59	66	66	72	72	72	72	72	72	72	72	72	72	72	72	72	72	
20	52	61	57	66	44	61	58	55	66	53	70	72	62	62	63	60	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
21	52	53	62	65	46	73	60	58	59	58	60	70	55	58	59	70	55	62	62	70	55	55	55	55	55	55	55	55	55	55	55	55	55	55
22	49	54	65	62	55	60	55	58	46	55	55	70	48	62	62	62	48	62	62	70	48	48	48	48	48	48	48	48	48	48	48	48	48	48
23	51	71	44	50	63	51	65	56	46	55	61	61	53	61	62	61	50	67	65	50	53	51	49	53	67	51	57	54	54	54	54	54	54	
24	48	68	41	43	56	56	64	54	51	62	61	50	53	53	48	44	53	67	65	50	50	44	48	48	48	44	44	44	44	44	44	44	44	
25	51	59	56	43	53	59	68	49	54	59	57	65	54	52	48	57	50	48	47	54	54	38	64	42	42	42	42	42	42	42	42	42	42	42
26	54	55	56	56	49	63	60	49	52	65	52	61	54	60	47	61	65	47	47	54	54	64	42	42	42	42	42	42	42	42	42	42	42	42
27	57	56	48	57	44	56	48	52	50	60	56	71	65	42	42	64	65	42	42	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
28	62	61	54	59	46	52	46	48	51	49	62	71	68	47	47	60	68	47	47	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
29	59	64	61	63	51	47	49	49	54	45	54	69	53	53	53	49	53	53	49	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
30	54	68	64	63	53	42	43	50	55	45	63	67	45	45	51	46	51	46	46	63	67	45	45	51	46	46	46	46	46	46	46	46	46	46

LOW TEMP

October	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003			
	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
	1	49	65	63	54	56	44	48	57	60	60	54	58	52	43	56	45	48	66	46	54	58	46	52	47	60	48	45	67	66	68	71	55	51	48	46
	2	45	62	61	49	58	45	56	61	68	66	46	52	47	60	48	50	48	50	48	31	50	48	50	48	50	55	35	35	48	48	48	48	48	46	
	3	39	51	54	61	60	48	46	59	65	50	48	65	52	52	62	62	52	62	52	62	52	62	52	62	62	52	52	68	68	71	55	51	53	53	53
	4	36	45	50	54	62	59	41	51	63	47	55	66	51	61	61	55	66	46	62	50	55	69	66	51	61	55	50	55	51	55	55	55	55	53	53
	5	37	39	43	51	45	51	50	51	64	51	56	69	56	46	62	62	48	45	51	56	71	71	39	43	39	48	45	51	53	51	53	51	53	51	48
	6	50	39	53	53	40	44	51	52	57	49	56	71	39	39	48	45	45	45	51	56	43	39	43	39	39	37	37	53	53	51	53	51	53	51	48
	7	39	45	47	59	34	49	56	57	49	50	63	57	43	61	35	35	38	38	31	50	48	50	48	50	31	31	55	35	35	48	48	48	48	48	46
	8	32	36	40	64	36	53	56	60	44	52	64	52	61	35	35	38	38	31	50	48	50	48	50	48	50	31	31	55	35	35	48	48	48	46	
	9	37	42	37	63	43	43	49	52	45	49	66	52	64	62	32	47	52	47	66	66	64	52	62	64	32	32	47	62	62	64	64	64	64	64	64
	10	47	43	48	47	47	45	40	46	49	47	67	46	46	62	30	52	46	62	62	62	62	62	62	62	30	30	52	52	64	64	66	66	66	66	66
	11	45	47	45	46	43	42	39	44	51	39	64	46	54	54	32	32	63	63	63	63	48	44	48	54	32	32	63	63	63	66	66	64	64	64	64
	12	39	36	52	54	46	38	43	55	50	38	63	49	48	56	36	36	65	65	65	65	36	36	36	56	36	36	65	65	65	64	64	64	64	64	64
	13	33	35	55	48	44	45	45	56	64	45	51	48	44	48	46	45	45	45	45	45	44	44	48	48	46	46	53	43	43	47	47	47	47	47	47
	14	33	32	54	43	45	57	53	59	45	46	48	44	44	48	47	45	42	42	42	45	54	42	42	44	44	47	44	51	51	51	51	51	51	51	51
	15	36	46	56	50	43	62	53	54	38	47	45	45	44	44	47	45	42	42	42	45	53	45	53	54	54	42	42	44	44	44	44	44	44	44	44
	16	37	45	66	48	35	45	62	52	43	55	42	53	56	51	53	42	45	45	45	45	56	56	60	51	62	62	35	35	39	39	40	40	40	40	40
	17	47	57	51	63	32	40	61	51	40	58	45	42	42	44	55	42	45	42	42	45	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	18	37	50	38	42	42	44	57	53	46	45	42	42	51	42	44	45	45	45	45	45	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	19	40	42	37	37	42	34	63	60	50	37	43	42	51	42	44	45	45	45	45	45	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	20	40	41	35	38	39	39	68	54	47	33	42	47	38	38	50	44	44	44	44	44	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	21	30	45	37	53	40	57	45	49	40	52	46	51	36	36	61	46	46	46	46	46	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	22	26	39	44	51	53	51	41	62	37	48	32	42	48	48	60	52	46	46	46	46	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	23	45	41	55	46	62	46	37	45	49	43	50	36	42	42	61	63	45	45	45	45	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	24	50	38	51	39	62	54	43	41	42	40	50	34	42	42	54	52	40	40	40	40	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	25	51	37	46	40	61	47	46	45	36	49	57	43	30	30	54	52	48	48	48	48	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	26	47	33	45	35	63	41	51	41	47	67	46	39	42	42	58	40	40	40	40	40	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	27	35	29	44	32	64	60	40	33	54	67	40	42	42	42	59	34	34	34	34	34	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	28	35	40	42	38	63	50	31	35	43	66	33	47	44	44	57	29	29	29	29	29	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	29	35	33	46	31	64	43	39	40	34	66	31	50	48	48	50	31	31	31	31	31	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	30	54	42	44	35	58	56	34	51	39	56	33	60	48	48	55	35	35	35	35	35	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45
	31	50	47	41	38	56	59	32	50	53	45	45	50	51	51	61	36	36	36	36	36	56	56	60	44	55	55	45	45	45	45	45	45	45	45	45

LOW TEMP

November	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1	48	41	34	40	39	60	29	39	59	40	49	45	53	57	49	39	
2	49	37	43	43	33	54	29	35	46	32	40	56	39	58	54	32	
3	49	43	30	43	26	42	45	49	34	29	39	46	33	60	50	42	
4	50	53	29	54	20	44	51	57	28	30	33	44	29	49	43	46	
5	40	42	40	45	18	38	40	62	27	51	35	35	40	41	42	47	
6	36	39	60	41	32	36	31	48	32	57	45	32	45	52	33	37	
7	37	34	61	37	34	36	25	44	44	46	44	25	47	58	33	33	
8	57	44	57	35	27	31	23	52	30	40	43	44	52	57	36	36	
9	46	39	41	43	22	35	30	61	27	33	37	48	50	42	39	53	
10	33	46	43	38	25	48	30	51	45	32	38	50	53	39	30	30	
11	27	39	40	38	29	55	30	45	28	31	42	34	49	38	41	48	
12	21	41	52	41	30	42	43	46	22	29	35	29	44	32	37	41	
13	32	42	47	34	26	33	58	45	39	36	35	41	42	39	38	33	
14	32	37	59	37	43	29	63	54	30	35	36	51	51	32	41	35	
15	37	48	43	43	40	30	50	51	25	33	35	41	40	27	37	47	
16	56	43	30	45	56	29	48	51	31	36	27	36	35	38	35	38	
17	44	33	24	37	55	43	45	45	29	52	21	41	30	26	42	28	
18	37	28	34	30	62	40	45	43	39	49	20	32	33	23	42	27	
19	39	49	29	40	60	41	42	42	32	45	29	54	45	31	45	43	
20	28	42	48	53	61	45	32	51	33	41	30	36	51	30	30	39	
21	24	36	39	48	51	56	27	47	39	40	49	32	49	22	24	42	
22	26	32	35	57	48	49	29	39	23	30	45	27	52	19	31	29	
23	47	33	24	44	32	44	32	29	34	27	32	48	47	32	46	25	
24	51	31	21	40	29	44	41	25	27	43	29	42	46	44	59	33	
25	58	47	41	50	24	47	49	38	23	46	29	39	45	46	44	37	
26	53	57	56	56	22	40	35	44	36	29	41	39	36	37	36	34	
27	53	37	59	67	36	34	28	50	48	25	27	35	32	36	58	32	
28	45	28	36	36	50	33	27	36	33	23	52	36	39	33	49	28	
29	41	27	26	31	49	29	25	31	27	33	53	47	36	38	54	31	
30	40	31	22	25	46	26	27	31	23	49	47	49	28	29	40	28	

LOW TEMP

December	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
1	35	31	27	37	44	33	30	26	41	33	35	40	23	24	37	23	24	37	23	30	35	28	31	27	30	35	28	31	27	30	35	28	31	
2	30	22	30	50	44	31	46	30	35	27	35	36	27	30	36	27	30	36	27	30	35	28	31	27	30	35	28	31	27	30	35	28	31	
3	36	28	18	38	33	26	50	47	50	41	46	51	47	29	51	47	29	51	47	29	32	31	36	27	30	35	28	31	27	30	35	28	31	
4	28	30	17	31	24	36	47	57	39	29	38	50	55	29	50	47	29	45	30	29	45	30	36	27	30	35	28	31	27	30	35	28	31	
5	23	21	35	23	21	23	37	57	37	31	28	59	49	25	59	49	25	47	25	47	25	25	30	36	27	30	35	28	31	27	30	35	28	31
6	28	25	41	31	35	24	29	51	34	29	23	56	28	24	56	28	24	52	21	24	52	21	21	28	24	30	35	28	31	27	30	35	28	31
7	40	40	31	31	41	26	26	42	27	42	26	51	25	25	51	25	25	56	20	30	56	20	24	24	30	35	28	31	27	30	35	28	31	
8	53	37	30	21	53	30	34	43	25	32	27	42	31	30	42	31	30	45	24	25	45	24	27	30	35	28	31	27	30	35	28	31	27	30
9	42	24	27	26	41	30	32	44	13	23	39	34	39	29	34	34	29	38	34	25	38	27	34	36	27	30	35	28	31	27	30	35	28	31
10	33	22	28	32	32	38	43	32	9	23	38	29	38	29	34	37	38	34	36	38	34	36	34	36	38	34	36	34	36	34	36	34	36	
11	32	23	35	31	32	34	26	26	15	62	32	37	41	30	41	43	30	39	34	30	46	37	34	37	30	35	28	31	27	30	35	28	31	
12	35	19	18	41	53	31	22	23	35	46	27	42	43	22	41	45	22	45	36	22	55	36	36	34	37	30	35	28	31	27	30	35	28	31
13	34	30	13	42	59	36	35	26	43	38	22	41	45	31	41	45	31	39	32	32	48	30	26	37	30	35	28	31	27	30	35	28	31	
14	40	31	21	38	31	29	38	32	59	31	22	34	39	21	34	39	21	22	34	41	26	30	26	37	30	35	28	31	27	30	35	28	31	
15	34	28	4	46	23	43	41	31	46	33	21	25	25	22	25	29	25	40	32	32	41	26	35	37	30	35	28	31	27	30	35	28	31	
16	27	20	2	35	22	47	41	47	40	43	22	25	29	27	25	29	25	48	38	32	48	35	35	37	30	35	28	31	27	30	35	28	31	
17	23	26	13	44	25	39	40	42	41	31	29	27	38	22	27	38	22	49	36	12	52	35	52	37	30	35	28	31	27	30	35	28	31	
18	21	16	14	47	25	31	40	32	48	22	24	25	25	24	25	25	24	45	13	36	48	30	48	37	30	35	28	31	27	30	35	28	31	
19	38	35	14	38	19	39	30	25	31	17	30	42	45	15	45	38	15	45	45	13	45	30	48	37	30	35	28	31	27	30	35	28	31	
20	40	49	9	38	36	31	32	26	24	14	38	48	33	11	28	36	11	36	36	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
21	29	46	(2)	54	45	28	28	34	22	17	34	35	26	18	25	33	18	25	33	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
22	29	47	(10)	33	46	41	27	46	26	37	44	20	20	12	36	28	12	36	38	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
23	29	49	(8)	17	42	42	27	37	26	50	43	19	22	12	28	31	12	28	38	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
24	47	43	(1)	11	32	22	20	40	24	22	43	22	23	15	31	28	15	31	38	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
25	47	33	19	11	26	21	19	32	22	19	40	19	18	12	17	28	12	17	38	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
26	42	29	25	21	27	23	19	25	20	25	34	24	26	27	15	25	25	25	20	20	48	35	52	37	30	35	28	31	27	30	35	28	31	
27	43	50	27	30	42	25	45	26	28	43	25	24	24	30	22	20	22	28	28	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
28	35	25	24	40	43	39	28	27	19	58	19	39	25	25	39	25	25	28	28	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
29	28	20	34	55	39	44	23	37	19	53	31	30	36	18	21	32	18	21	32	45	30	48	35	52	37	30	35	28	31	27	30	35	28	31
30	23	35	53	23	36	49	15	37	21	50	30	20	32	18	17	46	18	17	46	30	48	35	52	37	30	35	28	31	27	30	35	28	31	
31	40	39	32	17	38	32	22	46	40	44	20	21	40	22	20	51	22	20	51	30	48	35	52	37	30	35	28	31	27	30	35	28	31	

AVG TEMP		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
January		01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
1	30.5	33.0	39.5	39.5	23.0	45.0	43.0	11.0	37.0	41.5	34.5	35.0	37.0	38.5	33.5	52.5	33.0	
2	36.0	39.0	42.0	38.5	28.0	39.0	46.0	16.5	24.0	18.0	39.0	37.5	44.0	42.0	35.0	34.5	39.0	
3	25.5	46.0	44.0	46.5	30.5	46.5	37.0	29.5	27.5	18.5	37.5	44.0	56.0	34.0	37.0	34.5	43.0	
4	34.0	44.0	41.0	43.0	27.5	40.5	23.5	35.5	33.5	27.0	35.0	23.0	44.0	35.0	39.5	29.0	45.0	
5	39.0	26.0	24.0	35.5	31.0	38.0	24.0	37.0	43.5	31.5	32.5	21.5	38.0	41.5	41.0	29.5	30.5	
6	23.5	24.0	26.0	29.5	37.5	44.5	35.5	33.0	51.5	33.5	33.5	36.5	55.0	49.0	44.0	31.0	30.5	
7	8.5	19.5	39.0	27.0	33.0	46.5	36.0	24.0	52.5	29.0	38.5	27.0	41.0	46.5	37.5	35.5	29.0	
8	5.0	25.5	39.5	24.5	39.5	52.0	18.0	24.5	36.5	16.0	34.5	29.5	28.0	39.5	42.0	33.0	24.5	
9	9.0	33.5	51.5	22.5	47.0	50.5	15.5	34.5	12.5	19.5	38.5	32.5	25.5	49.5	47.5	33.0	28.5	
10	11.5	37.0	60.5	22.0	52.5	60.0	32.0	20.0	13.0	21.5	42.0	23.0	7.0	51.0	35.5	37.0	36.0	
11	30.0	46.5	50.0	19.0	38.0	45.5	39.0	13.0	16.0	22.0	44.5	21.5	10.0	38.5	19.0	27.5	39.0	
12	31.0	47.0	47.5	20.5	27.0	31.0	38.0	19.0	24.5	34.5	32.5	19.0	15.5	31.0	31.5	24.5	46.0	
13	31.5	55.5	52.5	24.5	34.5	21.0	52.0	26.0	27.0	40.5	43.5	36.5	20.5	36.5	37.0	25.0	31.5	
14	36.5	55.5	29.0	34.0	45.0	24.5	36.5	37.0	22.5	22.5	46.0	41.0	16.5	47.0	30.5	33.5	37.5	
15	43.0	33.0	11.0	40.5	51.0	37.5	36.0	32.0	22.5	18.0	48.0	35.5	26.5	32.0	27.5	23.0	40.0	
16	44.5	27.5	11.5	42.0	57.5	38.0	39.0	14.0	29.0	37.0	52.0	29.0	16.5	33.0	30.0	29.0	48.5	
17	46.5	36.0	32.5	52.5	61.5	36.5	25.0	6.5	30.0	44.0	56.0	27.0	1.0	29.0	33.0	31.5	53.0	
18	37.5	28.5	47.0	58.5	61.5	49.0	23.5	10.5	26.0	35.0	49.0	36.5	21.5	26.0	21.5	36.0	56.5	
19	28.0	20.5	57.5	50.0	64.0	44.5	33.0	16.0	26.5	38.0	45.5	39.5	47.5	27.5	7.5	22.5	42.0	
20	18.0	21.0	57.5	45.0	58.0	29.0	35.0	20.0	26.5	42.5	48.0	41.0	45.0	29.0	8.0	(4.5)	43.0	
21	9.0	36.5	57.0	47.0	51.0	34.5	36.5	21.5	26.0	33.5	40.0	41.0	49.0	37.0	5.0	(0.5)	52.0	
22	18.0	46.5	62.0	49.5	54.5	38.5	35.5	21.0	27.0	26.0	42.0	37.5	52.5	40.5	18.5	16.5	45.5	
23	31.0	38.5	60.5	42.0	51.0	38.5	48.0	27.0	28.0	33.5	32.0	38.0	43.5	38.5	35.5	23.5	38.5	
24	38.5	43.0	64.5	42.0	41.5	40.0	59.0	34.0	36.0	32.0	46.0	43.0	31.0	37.0	43.0	36.5	39.5	
25	55.5	48.5	38.5	43.5	43.5	53.0	57.5	31.5	36.0	24.5	51.0	52.0	35.0	39.0	36.5	26.5	43.0	
26	47.5	37.5	40.5	47.5	56.0	42.5	45.5	39.5	18.5	32.5	45.5	60.0	20.5	38.0	39.0	19.0	26.0	
27	45.5	20.5	38.5	46.5	57.0	49.0	32.5	40.5	19.5	34.0	37.0	46.5	32.5	39.5	33.5	26.5	7.0	
28	59.0	31.5	38.0	38.0	55.0	68.0	35.0	24.5	19.5	30.5	32.0	42.5	46.0	41.0	36.0	24.5	20.0	
29	52.0	44.5	33.0	27.5	48.5	60.0	40.5	13.0	18.5	27.5	27.0	39.0	41.5	44.5	42.5	20.5	38.5	
30	37.0	41.5	28.5	32.5	47.0	48.5	42.5	26.0	19.0	30.5	26.5	30.5	59.0	46.0	40.0	38.0	27.5	
31	40.5	17.0	30.0	45.0	55.0	54.0	39.0	20.5	24.5	24.0	22.0	32.5	46.0	46.0	30.5	32.5	40.5	

AVG TEMP

February

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
1	40.5	17.0	34.0	54.5	52.5	50.0	38.5	27.0	26.5	18.5	20.0	42.5	33.5	50.5	38.5	17.0	59.5
2	34.5	19.5	41.0	48.5	57.5	46.0	23.0	30.0	28.5	23.0	22.0	27.5	37.5	46.5	46.0	17.0	57.5
3	11.5	34.0	36.0	34.5	37.5	46.0	34.5	45.0	27.5	34.5	27.0	23.5	40.0	34.0	43.5	14.5	63.5
4	17.0	49.5	24.0	42.0	34.5	46.0	49.0	43.5	29.0	30.0	24.0	27.0	31.5	34.0	41.0	27.5	65.0
5	36.0	41.0	28.5	55.0	43.5	49.0	52.5	28.0	24.5	20.5	27.5	26.0	39.5	34.0	28.5	37.5	60.0
6	41.5	36.5	39.0	47.5	46.5	37.5	34.5	22.0	16.5	28.0	30.0	38.0	23.0	38.5	16.0	28.0	54.0
7	45.5	42.0	30.0	45.5	34.5	28.5	27.0	21.0	15.0	23.5	31.0	37.5	24.5	34.0	16.5	20.5	43.5
8	43.5	21.0	29.0	35.5	31.0	35.0	40.0	25.5	22.0	21.5	31.0	31.5	34.5	34.5	30.0	20.5	40.5
9	36.0	7.0	38.0	23.5	30.5	30.0	44.0	39.0	25.5	12.5	30.0	32.0	30.0	45.5	41.5	28.5	34.5
10	40.5	16.0	38.5	26.0	36.5	32.0	56.5	45.5	28.5	12.5	27.0	47.5	15.5	45.0	54.0	46.0	25.5
11	33.0	39.0	43.0	28.0	35.5	53.5	48.5	48.0	31.5	24.5	27.5	21.0	31.0	41.0	61.5	38.0	21.0
12	35.5	39.0	39.5	36.0	46.0	45.0	48.5	48.5	35.5	36.0	29.0	12.5	30.0	40.5	60.5	27.5	22.5
13	37.5	24.0	38.0	40.0	53.5	32.0	66.0	41.5	44.5	30.5	30.5	27.0	34.0	37.5	50.0	29.5	22.0
14	47.0	18.5	46.5	47.5	49.5	43.0	55.5	44.5	33.5	45.5	43.0	37.5	40.0	40.0	49.5	31.0	32.5
15	46.0	33.5	45.0	37.0	43.0	53.0	59.5	27.5	31.0	50.5	46.0	46.0	50.0	39.5	48.5	23.5	25.5
16	37.5	40.5	40.0	25.5	46.5	54.5	62.0	26.5	36.0	34.0	32.0	51.0	60.5	45.0	54.5	31.5	48.0
17	38.0	54.5	42.5	24.0	44.5	54.0	65.0	30.5	30.5	24.0	21.5	60.5	51.5	45.5	52.5	42.0	59.0
18	49.0	53.5	40.5	30.5	45.5	52.0	56.0	49.0	24.5	28.5	31.5	54.0	49.5	43.0	51.5	39.0	60.0
19	40.5	59.5	34.0	41.0	47.0	39.0	57.0	42.0	23.5	22.5	43.0	62.5	44.5	48.0	54.0	40.5	59.0
20	31.5	52.0	38.5	35.5	40.5	39.5	55.0	34.0	28.0	28.5	47.0	55.5	50.0	52.0	37.0	42.5	59.0
21	36.5	49.5	52.0	37.0	51.5	49.5	59.0	35.0	28.0	52.5	58.0	53.5	48.0	57.5	41.0	49.0	53.0
22	44.5	48.5	45.0	37.0	42.0	57.0	44.5	57.0	22.5	55.0	62.5	58.0	42.5	52.5	44.5	63.0	36.0
23	45.0	33.0	51.0	47.0	39.5	57.5	42.0	59.5	32.0	62.5	55.0	46.5	58.0	50.0	53.5	67.0	38.5
24	42.5	42.0	55.0	45.5	38.0	40.5	52.5	56.0	32.0	52.0	43.0	48.0	54.0	45.5	51.0	56.5	43.5
25	36.0	55.5	56.5	51.5	20.5	46.0	58.0	60.0	40.0	42.0	35.0	52.0	37.0	34.0	43.0	47.0	40.0
26	31.5	56.0	45.5	52.0	27.5	39.5	61.5	62.0	31.5	35.5	27.0	58.5	33.5	36.0	42.5	54.0	54.5
27	48.5	51.0	46.0	38.0	42.5	43.5	54.0	47.5	32.0	39.0	42.5	58.5	39.0	39.5	45.0	41.5	45.0
28	48.0	48.0	54.0	45.5	51.0	48.5	58.0	40.0	36.0	46.5	54.5	56.0	43.5	50.0	29.0	40.5	29.5
29			62.5				61.0				35.0				31.5		

AVG TEMP

March	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03		
1	52.0	52.5	63.0	51.5	57.5	39.5	66.0	40.0	34.5	46.5	22.0	45.0	45.5	54.0	33.0	50.0	32.0																	
2	59.5	50.0	47.0	54.0	63.5	30.0	67.5	42.5	35.5	50.0	17.0	46.5	54.0	54.0	46.5	50.5	40.0																	
3	62.5	31.0	34.5	59.0	67.5	32.0	72.5	50.5	33.5	58.5	22.0	39.5	55.5	59.5	44.5	51.5	44.5																	
4	54.5	30.0	40.0	54.5	68.5	33.5	73.5	54.5	24.0	51.0	44.5	45.5	56.5	68.5	51.0	63.0	37.0																	
5	45.0	40.5	37.0	63.5	58.5	41.0	57.0	45.5	29.0	40.5	42.5	45.5	37.0	66.0	45.5	43.5	42.5																	
6	46.5	47.0	41.0	63.0	58.5	52.5	47.5	46.5	43.0	43.0	44.5	41.5	33.5	66.5	35.5	38.0	44.5																	
7	45.0	36.0	57.5	62.0	67.0	54.0	44.0	44.0	51.5	49.0	52.5	37.5	27.5	66.5	37.0	49.5	34.5																	
8	49.0	34.5	39.5	60.5	67.5	34.0	44.5	50.0	49.5	38.0	56.0	39.0	34.0	52.5	35.0	62.0	41.5																	
9	54.0	39.5	39.5	66.5	67.0	33.0	41.0	53.0	38.5	44.5	50.0	38.5	45.0	38.5	27.5	50.5	62.5																	
10	55.5	43.0	49.0	66.5	65.0	42.0	49.5	59.0	46.5	43.0	51.5	44.5	49.5	33.0	33.5	48.0	66.0																	
11	46.0	44.5	59.0	66.0	60.0	50.5	55.0	58.5	47.0	35.5	37.5	45.0	57.0	37.5	38.0	62.5	52.0																	
12	38.5	57.0	66.0	63.0	52.5	58.0	59.5	57.5	47.5	45.5	41.5	44.5	61.5	34.0	37.5	53.5	64.0																	
13	39.5	55.5	53.5	61.5	43.0	45.5	47.5	57.0	56.0	54.5	43.0	53.0	55.5	41.5	47.0	49.0	63.5																	
14	37.5	61.0	49.0	71.5	45.0	36.0	48.0	59.0	53.0	48.5	43.5	43.5	45.0	60.0	51.0	42.5	59.5																	
15	35.0	61.5	56.0	61.5	55.0	38.0	55.5	62.5	48.0	36.0	50.5	45.0	60.5	55.5	62.0	45.0	55.0																	
16	31.0	46.5	54.5	51.5	45.5	47.5	44.0	53.0	39.0	43.5	54.5	38.5	72.0	62.5	53.5	48.5	49.0																	
17	45.5	39.0	52.0	38.5	42.5	50.5	40.5	51.5	36.5	52.5	51.5	50.0	71.5	57.0	53.5	46.0	50.5																	
18	45.0	47.5	47.0	43.5	51.0	51.0	52.5	60.0	38.0	60.5	43.5	44.0	67.5	52.5	53.5	40.0	61.5																	
19	47.0	44.5	50.5	52.5	56.0	50.0	63.0	47.5	63.5	61.5	44.5	38.5	74.5	53.0	60.0	50.0	54.5																	
20	51.5	40.5	59.0	54.5	52.5	57.0	70.0	51.5	58.5	60.0	55.5	42.0	74.0	50.0	48.0	54.5	33.5																	
21	42.5	46.5	63.0	44.0	43.0	63.0	55.0	52.5	52.0	67.0	49.5	46.0	57.5	37.5	40.0	56.0	29.5																	
22	43.0	47.0	58.0	44.5	39.5	59.0	50.0	44.0	50.0	66.5	44.0	46.0	47.0	39.0	50.0	49.5	36.5																	
23	42.0	35.5	46.5	51.0	49.5	61.5	54.5	46.0	58.5	58.0	49.5	45.0	45.5	38.5	45.5	55.0	49.5																	
24	50.0	33.5	38.5	56.0	32.5	63.5	58.0	47.5	62.0	39.5	56.0	44.5	57.5	41.0	56.0	49.5	54.0																	
25	59.0	37.0	38.0	59.0	43.5	43.5	61.0	53.5	49.5	31.0	45.0	46.5	53.5	41.5	49.0	48.0	61.5																	
26	44.5	35.5	43.5	53.5	50.0	40.0	65.0	57.0	38.0	41.0	46.0	57.0	38.0	48.5	51.0	52.0	63.0																	
27	42.5	44.5	57.0	50.5	52.5	58.0	55.5	66.0	40.0	45.0	50.5	63.0	35.0	56.0	60.0	61.5	53.5																	
28	49.5	56.0	65.0	54.5	65.5	67.5	54.5	63.5	49.5	57.5	58.5	61.0	40.5	43.5	56.0	71.5	52.5																	
29	41.5	46.5	53.0	55.5	65.5	54.0	63.5	66.0	57.0	68.5	57.0	65.0	47.0	46.5	46.0	72.5	59.0																	
30	44.0	46.0	48.0	57.5	59.0	39.5	66.5	73.5	57.5	67.0	60.5	64.5	63.0	49.0	44.5	73.5	64.0																	
31	53.0	52.5	51.5	67.0	57.5	40.0	50.0	55.0	66.0	66.0	49.5	65.5	66.0	54.0	39.5	60.5	63.5																	

AVG TEMP

April

1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
1	60.5	51.5	45.0	54.5	71.0	52.0	50.0	52.0	69.5	63.5	55.5	64.0	56.5	58.0	48.0	66.0
2	50.5	44.5	49.0	58.5	62.5	62.0	55.0	68.5	68.0	59.5	60.5	59.0	59.0	50.5	45.5	66.5
3	48.0	51.5	57.0	53.5	72.0	44.0	63.5	54.0	72.0	52.0	61.0	64.0	60.0	42.5	58.5	68.0
4	52.0	54.5	49.5	48.0	57.5	43.0	54.0	57.5	69.5	55.0	49.5	68.5	55.0	50.5	68.0	68.5
5	47.5	53.5	51.0	43.5	45.0	45.5	53.5	42.0	68.0	52.0	46.5	53.5	47.5	58.0	57.0	71.5
6	52.5	37.5	60.5	49.5	49.0	46.5	55.0	44.5	75.0	46.5	52.0	50.0	35.5	63.0	53.0	70.5
7	51.5	45.5	56.0	50.0	55.0	48.5	58.5	60.0	67.0	53.0	64.5	57.0	35.0	59.0	51.5	71.0
8	58.5	51.0	39.0	54.0	50.0	56.0	58.5	58.0	66.5	62.0	63.5	59.5	44.5	59.5	45.5	63.0
9	61.5	61.0	45.0	46.0	44.0	57.5	49.0	54.5	72.5	48.5	56.5	68.5	41.0	56.5	40.5	51.5
10	58.0	57.0	58.0	35.0	51.0	59.0	54.0	64.0	69.0	48.0	56.5	69.0	42.5	48.0	47.5	52.5
11	58.5	54.0	66.5	38.5	61.0	60.0	67.0	55.0	64.5	57.0	69.5	51.0	51.0	58.5	62.0	55.0
12	62.0	64.0	73.5	53.0	60.0	47.5	67.5	54.5	65.5	53.5	71.5	61.0	60.5	61.5	66.0	59.0
13	65.0	63.5	72.0	45.5	62.0	48.5	68.5	58.5	54.0	45.0	72.0	65.5	68.5	65.0	65.5	66.5
14	51.5	52.0	75.0	49.0	64.5	52.5	65.0	70.5	56.0	54.5	47.5	66.5	64.5	57.5	65.0	65.5
15	51.0	53.0	75.5	59.5	48.5	50.5	69.5	70.0	59.5	59.5	49.0	57.0	65.5	50.0	62.5	52.0
16	63.5	59.0	67.0	63.5	49.0	53.5	71.5	70.5	62.0	54.5	53.5	60.5	66.5	46.5	62.0	45.5
17	63.5	65.5	60.5	64.0	49.5	65.5	70.5	70.0	66.0	57.0	55.0	69.5	58.5	48.0	67.0	47.5
18	65.5	67.5	63.5	65.0	52.0	67.5	73.0	64.0	57.5	63.0	73.0	54.0	41.5	56.0	69.0	55.0
19	66.0	71.0	70.5	68.5	57.5	65.5	69.5	71.5	55.0	57.5	63.0	68.0	38.0	55.5	69.5	62.5
20	63.0	71.0	71.5	70.5	62.0	57.0	69.0	74.0	47.0	63.0	65.0	58.5	59.5	54.5	69.5	57.0
21	60.0	70.0	68.5	70.5	67.5	68.0	70.0	44.0	66.5	67.5	55.0	49.5	46.0	66.0	70.5	52.0
22	63.5	62.0	62.0	66.5	59.5	60.0	64.5	68.5	48.0	64.5	66.0	63.0	52.0	64.0	71.0	46.5
23	76.5	51.5	65.5	67.5	56.5	66.5	67.5	67.0	60.0	65.5	73.5	62.0	50.0	48.5	71.0	46.5
24	63.5	58.0	57.0	65.5	51.0	73.5	65.0	63.5	61.5	65.5	69.0	56.5	55.0	58.0	68.0	55.5
25	61.5	61.5	49.0	64.5	53.5	72.5	56.0	54.0	54.0	65.0	50.0	56.0	61.0	67.0	63.0	68.0
26	68.5	64.5	52.0	55.5	63.0	67.0	51.5	55.0	54.5	57.5	56.0	66.5	62.5	69.5	68.0	71.5
27	70.5	65.0	57.0	55.0	69.0	54.0	69.5	60.5	55.0	57.0	54.5	70.0	55.5	70.0	67.0	70.5
28	73.5	66.5	64.0	54.0	71.0	74.5	54.5	68.5	55.5	52.5	57.0	71.0	55.0	69.0	69.5	64.5
29	76.0	56.5	66.0	54.5	72.0	68.0	59.0	60.0	62.5	53.5	52.5	69.0	68.5	69.0	69.5	63.5
30	76.5	54.5	67.0	67.5	70.5	68.5	58.5	63.5	61.0	58.0	56.0	70.0	62.0	66.0	66.5	69.0

AVG TEMP

May

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05
1	70.5	56.0	70.5	67.0	68.5	64.0	61.5	71.0	56.0	62.0	60.5	59.5	65.0	70.0	56.5	67.5	64.5
2	54.0	53.5	68.0	67.0	69.0	60.5	60.0	72.5	52.0	59.5	61.0	55.5	65.0	73.0	61.5	65.0	59.0
3	52.5	51.0	63.0	58.0	70.5	64.5	52.5	70.5	50.0	69.5	64.5	58.0	62.0	61.0	65.0	58.0	53.0
4	56.5	53.0	60.0	55.5	63.5	64.5	50.5	71.5	58.5	60.0	62.5	64.5	64.5	58.0	56.0	61.5	57.0
5	63.5	63.0	62.5	55.0	59.0	65.0	63.0	76.5	59.0	57.0	67.5	69.0	67.5	62.0	56.0	67.5	68.5
6	60.0	71.5	66.5	58.0	60.5	64.5	72.0	75.5	61.5	61.0	68.0	59.0	71.0	63.0	68.0	70.5	72.5
7	62.5	70.5	65.0	66.0	56.0	70.0	55.5	73.0	66.5	70.0	67.0	58.5	63.5	72.0	70.5	67.0	75.5
8	70.0	61.5	68.0	69.0	62.5	69.5	57.5	71.5	70.5	73.0	58.5	60.5	62.5	54.5	55.5	64.0	73.5
9	71.5	63.0	56.0	67.5	62.0	68.5	57.0	56.0	67.0	72.0	55.0	69.0	63.0	53.0	55.0	62.5	73.5
10	67.5	62.5	57.0	70.5	68.0	67.5	63.0	55.0	61.5	77.0	60.0	62.5	67.0	63.0	58.0	68.0	71.5
11	70.0	66.5	61.5	65.0	70.5	66.5	69.0	58.5	64.5	72.0	62.5	48.0	70.0	69.5	58.0	69.5	70.5
12	75.5	58.0	65.0	63.5	68.0	69.5	66.5	62.5	68.5	62.5	75.5	53.5	70.0	67.5	69.5	77.0	71.5
13	73.5	53.5	68.5	57.0	65.5	64.0	70.5	64.0	60.5	61.0	74.0	61.5	72.5	71.5	66.5	76.5	72.0
14	73.5	56.5	69.5	59.5	76.0	66.5	68.0	67.5	55.0	63.0	61.5	64.5	72.0	71.5	64.0	80.0	76.0
15	73.5	61.5	65.0	56.5	69.5	68.0	69.5	69.5	51.5	68.5	62.0	57.5	70.5	64.5	58.0	66.5	74.0
16	59.5	67.5	65.5	56.5	74.5	68.0	63.0	73.0	60.0	61.5	66.0	60.5	72.0	53.0	59.0	67.5	76.5
17	60.5	69.0	67.5	55.5	79.0	69.0	61.0	74.5	60.0	62.0	64.0	61.5	73.0	57.5	60.0	61.0	76.5
18	62.0	72.0	68.0	57.0	79.5	72.0	57.0	74.5	65.5	68.0	73.0	67.0	71.0	62.0	64.5	62.5	68.0
19	66.0	74.0	70.0	67.5	77.0	70.0	56.0	75.5	68.0	70.0	71.0	59.5	73.5	69.5	69.5	64.0	59.5
20	69.5	67.0	69.5	66.0	78.5	75.5	61.5	76.5	70.5	71.5	68.0	60.5	71.5	62.0	69.5	68.0	56.5
21	72.0	64.5	72.0	63.0	78.5	77.5	66.0	76.5	74.0	69.0	67.0	61.5	75.0	67.0	75.0	74.5	55.0
22	75.0	63.5	72.5	69.0	69.5	76.5	69.0	73.0	69.5	68.5	66.0	66.0	75.0	70.0	74.5	67.0	59.0
23	75.5	68.5	72.0	70.0	74.0	78.0	71.0	73.5	77.0	66.5	71.5	72.0	72.5	67.0	68.5	60.5	66.5
24	76.0	73.5	72.0	69.0	71.5	77.0	65.0	74.5	78.5	58.0	70.5	73.5	74.0	63.0	66.5	64.0	71.0
25	77.5	64.5	73.5	70.0	68.5	78.0	62.5	75.5	77.5	59.0	72.5	74.5	72.5	64.0	74.0	65.5	70.5
26	69.0	65.5	73.0	74.0	61.5	76.5	61.0	76.5	78.0	59.5	71.0	70.5	75.0	62.0	73.0	69.0	67.5
27	69.0	62.0	72.5	68.5	66.0	73.5	66.5	75.0	76.0	64.5	69.0	70.5	75.0	62.0	73.0	75.0	74.0
28	73.5	59.5	72.5	68.0	68.0	75.5	67.0	77.5	78.0	70.5	74.0	70.5	76.0	66.5	70.5	72.5	71.0
29	76.0	59.0	72.5	65.5	76.0	75.0	70.5	78.0	78.5	71.0	77.0	71.5	80.5	69.0	51.5	73.5	74.0
30	71.0	63.0	71.5	68.0	80.5	75.5	73.5	80.5	77.0	72.0	76.0	74.5	80.5	66.0	53.5	77.5	74.0
31	72.0	66.0	58.0	66.0	77.5	72.5	75.5	79.5	76.5	73.5	75.5	74.0	77.0	68.0	57.0	76.0	73.5

AVG TEMP

June												
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
06	06	06	06	06	06	06	06	06	06	06	06	06
1	77.5	69.5	59.0	71.5	69.0	68.0	73.5	74.0	75.0	75.0	78.0	74.5
2	75.0	75.0	65.5	73.5	69.5	67.0	70.5	74.0	71.5	73.5	80.0	77.0
3	71.0	74.5	73.0	79.0	68.5	70.5	65.0	73.0	73.5	66.0	79.5	76.5
4	69.5	76.0	77.0	77.5	75.0	76.5	68.0	74.0	71.0	69.0	79.5	79.0
5	65.5	78.0	78.5	74.5	72.0	76.0	68.5	76.5	71.5	69.0	78.5	70.5
6	65.0	79.0	81.0	70.5	76.0	76.5	68.5	80.0	75.5	71.0	81.0	73.0
7	68.5	77.0	74.0	70.5	76.0	74.5	68.0	65.5	73.5	77.0	83.0	75.0
8	70.5	75.0	70.5	75.0	74.0	69.5	71.0	64.0	76.0	81.0	68.5	79.0
9	73.5	73.0	77.0	77.5	80.0	69.5	73.5	70.5	68.0	80.0	64.5	85.5
10	74.0	75.5	66.0	78.0	72.0	75.5	75.0	69.0	67.5	75.0	70.5	77.5
11	76.0	76.0	65.0	78.5	70.0	75.5	75.5	79.5	74.0	66.5	65.5	75.0
12	74.5	77.0	72.0	76.5	70.0	74.5	76.0	84.5	78.0	68.0	67.5	80.5
13	71.0	80.0	78.5	76.5	67.5	75.5	77.0	81.5	68.5	72.0	73.0	82.0
14	74.5	81.0	79.0	77.0	71.5	75.5	79.5	74.0	65.0	72.0	76.5	83.5
15	73.5	77.5	76.0	77.0	75.0	74.0	79.5	78.0	69.5	72.5	80.0	72.5
16	79.0	77.0	73.5	79.5	68.5	73.5	72.0	77.5	78.5	74.0	74.5	71.5
17	82.0	77.0	73.0	79.0	65.5	79.5	74.0	74.5	79.0	69.5	69.5	72.0
18	82.0	78.0	76.5	79.5	68.5	80.5	78.0	80.0	80.5	74.0	72.5	70.5
19	76.5	79.0	75.0	79.0	76.0	80.5	73.5	81.0	74.0	79.5	76.0	71.5
20	77.5	78.0	75.5	77.0	81.5	78.5	70.0	79.5	78.5	77.0	70.5	79.5
21	73.5	81.0	69.0	75.5	83.5	79.5	67.5	79.5	78.0	77.0	73.5	81.0
22	70.0	77.5	67.0	73.0	79.5	78.5	67.0	82.0	76.5	80.0	75.0	81.0
23	71.5	73.0	67.0	73.0	68.0	78.5	69.5	79.5	76.5	79.5	78.0	76.0
24	72.5	77.5	67.0	73.0	63.5	76.5	78.5	80.0	79.0	66.5	72.0	79.0
25	78.0	81.0	72.5	77.5	63.5	79.0	77.5	78.0	82.5	65.5	77.5	82.5
26	80.0	84.5	75.0	79.0	63.5	78.0	76.5	79.0	85.0	69.0	80.0	74.0
27	68.5	80.0	79.0	78.0	65.5	79.0	77.5	80.0	84.0	73.0	82.5	74.0
28	68.0	77.5	78.5	73.5	67.5	79.5	78.0	82.0	87.5	75.0	84.0	76.5
29	71.5	79.5	75.5	72.5	69.0	80.5	80.0	85.5	77.5	74.5	74.0	79.5
30	77.0	80.5	73.0	78.5	73.0	80.0	72.5	83.5	83.0	74.0	77.0	81.0

AVG TEMP

July

1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	
1	80.5	79.5	76.0	78.0	76.5	79.0	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	68.5	79.5	
2	83.0	76.5	78.0	78.0	78.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	68.0	81.0	
3	83.5	77.0	77.5	83.0	80.0	81.0	72.5	77.5	81.5	72.5	77.5	81.5	72.5	77.5	81.5	72.5	77.5	81.5	72.5	77.5	81.5	72.5	77.5	81.5	72.5	77.5	81.5	72.5	77.5	81.5	72.5	77.5	
4	75.0	79.0	71.5	80.0	79.5	81.0	71.5	80.5	76.5	80.5	70.0	80.5	70.0	80.5	70.0	80.5	70.0	80.5	70.0	80.5	70.0	80.5	70.0	80.5	70.0	80.5	70.0	80.5	70.0	80.5	70.0	80.5	
5	69.0	78.5	68.0	76.5	76.5	80.5	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	69.5	76.0	
6	68.5	79.5	66.0	74.5	77.5	76.0	84.5	77.0	77.5	76.0	84.5	77.0	77.5	76.0	84.5	77.0	77.5	76.0	84.5	77.0	77.5	76.0	84.5	77.0	77.5	76.0	84.5	77.0	77.5	76.0	84.5	77.0	
7	72.0	80.0	68.5	76.0	77.0	80.0	70.0	80.0	77.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	70.0	80.0	
8	75.5	81.5	71.0	78.5	77.0	80.5	74.5	77.0	80.5	74.5	77.0	80.5	74.5	77.0	80.5	74.5	77.0	80.5	74.5	77.0	80.5	74.5	77.0	80.5	74.5	77.0	80.5	74.5	77.0	80.5	74.5	77.0	
9	77.0	82.0	77.0	80.5	75.5	80.0	78.5	77.0	75.5	80.0	78.5	77.0	75.5	80.0	78.5	77.0	75.5	80.0	78.5	77.0	75.5	80.0	78.5	77.0	75.5	80.0	78.5	77.0	75.5	80.0	78.5	77.0	
10	73.0	81.5	77.5	79.5	77.0	79.0	79.0	79.0	77.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
11	75.5	79.0	78.0	75.0	78.5	74.5	80.0	78.5	74.5	80.0	78.5	74.5	80.0	78.5	74.5	80.0	78.5	74.5	80.0	78.5	74.5	80.0	78.5	74.5	80.0	78.5	74.5	80.0	78.5	74.5	80.0	78.5	
12	77.5	78.0	79.5	70.5	78.5	69.0	82.0	78.5	69.0	82.0	78.5	69.0	82.0	78.5	69.0	82.0	78.5	69.0	82.0	78.5	69.0	82.0	78.5	69.0	82.0	78.5	69.0	82.0	78.5	69.0	82.0	78.5	
13	80.0	79.0	79.0	74.5	74.0	70.5	84.0																										

AVG TEMP

August

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08
1	83.5	72.5	76.0	77.5	75.5	77.5	74.0	77.0	75.5	80.0	83.5	76.5	75.0	81.5	76.0	79.0	82.0
2	84.0	77.0	78.5	73.5	79.5	78.5	71.5	74.5	81.0	78.5	82.5	75.5	77.0	83.5	76.5	75.5	78.0
3	84.0	78.5	79.5	73.5	77.5	78.5	69.0	76.5	81.0	78.0	79.5	78.0	79.5	82.5	75.5	78.0	75.5
4	81.5	79.0	77.5	74.0	72.5	77.0	72.5	80.0	76.5	78.5	80.0	83.0	80.5	83.0	78.0	79.0	76.0
5	81.0	78.5	74.5	76.0	70.5	77.5	79.5	83.5	74.5	78.5	79.0	84.0	80.0	84.0	75.5	72.5	77.0
6	79.0	79.0	75.0	75.5	74.5	76.0	80.0	84.5	77.0	79.0	83.0	82.5	78.0	86.0	76.0	78.0	77.0
7	79.0	80.5	75.5	79.5	75.0	74.5	76.0	85.0	77.0	83.0	84.5	78.0	78.5	83.0	80.0	79.0	76.5
8	79.0	80.0	72.0	81.0	78.0	76.0	71.5	84.5	72.5	83.5	84.5	78.0	78.0	85.0	80.5	80.5	79.0
9	77.5	80.0	71.0	82.5	77.0	77.0	72.0	85.0	78.5	82.5	85.0	76.5	78.0	84.5	80.5	80.5	80.0
10	79.0	80.5	71.5	82.0	81.5	77.0	75.5	82.0	79.0	81.0	85.5	79.0	75.0	87.5	77.5	83.0	76.0
11	76.0	79.0	72.5	81.0	78.5	78.0	77.5	82.0	76.5	74.0	85.0	78.0	75.5	87.5	77.0	83.5	73.5
12	76.0	72.5	74.5	80.0	78.5	79.0	77.0	81.5	78.0	71.0	80.5	77.0	74.5	76.0	77.0	83.5	76.5
13	77.0	74.0	76.5	80.0	79.5	80.0	76.5	82.0	78.5	69.5	81.0	75.0	67.5	76.0	77.5	84.5	76.5
14	77.5	73.5	79.0	77.5	79.0	81.5	79.0	77.0	79.0	71.5	81.0	78.0	71.5	75.5	78.0	83.5	80.5
15	79.5	74.5	77.5	75.5	78.5	80.5	75.0	79.5	81.0	64.5	81.5	79.0	76.0	79.0	79.0	82.5	81.5
16	81.5	76.0	80.5	76.0	77.0	79.0	76.5	82.5	83.0	68.5	82.5	78.0	77.0	81.0	78.5	73.0	76.0
17	81.0	77.0	80.5	77.0	81.0	79.5	71.5	75.5	83.5	70.0	84.0	74.0	78.5	81.0	77.0	78.5	78.5
18	80.0	73.0	81.0	79.0	77.5	79.0	71.0	73.5	82.0	78.5	83.5	69.0	77.5	83.0	77.5	79.0	78.5
19	80.0	77.0	82.5	78.0	78.0	78.5	73.0	70.5	86.0	79.5	82.5	69.0	74.0	85.0	77.0	81.0	78.0
20	81.0	78.5	82.0	81.0	78.0	79.5	72.0	73.5	76.0	83.0	85.5	71.0	76.5	88.0	73.5	73.5	76.0
21	80.0	78.0	81.0	73.0	76.0	80.5	73.5	77.5	73.5	80.0	85.5	71.5	75.5	90.0	76.5	72.5	78.5
22	80.0	73.5	80.0	70.0	73.0	80.5	77.5	79.0	76.0	78.5	77.5	74.5	77.0	88.0	78.5	72.5	80.0
23	75.5	75.5	79.5	72.0	77.0	80.5	77.5	79.0	81.5	79.0	78.5	80.5	80.5	87.0	74.0	72.5	81.5
24	72.5	78.0	78.5	77.0	79.0	80.5	77.5	79.0	83.0	75.0	79.5	76.5	80.5	84.5	72.0	72.0	76.5
25	73.0	78.5	79.0	79.5	79.5	82.0	76.0	77.0	83.0	78.0	81.5	76.5	73.0	84.0	71.5	72.0	78.0
26	76.5	76.5	79.5	81.0	81.5	82.5	77.5	80.5	80.0	75.5	81.5	76.0	71.5	84.0	73.0	71.5	82.0
27	78.0	72.5	74.0	82.0	80.0	81.5	76.5	82.5	78.0	81.0	81.5	77.5	78.5	85.0	78.5	73.0	79.5
28	78.0	69.5	75.0	82.0	81.0	81.5	76.5	80.5	82.0	78.0	81.0	77.5	74.5	83.0	73.0	75.5	63.5
29	82.0	72.0	76.0	83.5	77.5	79.0	74.0	81.0	77.0	78.5	76.5	74.5	74.5	82.0	78.0	78.0	63.0
30	82.5	74.5	76.5	81.5	77.0	81.0	68.5	81.0	79.0	77.5	78.0	76.0	77.0	82.5	77.0	78.0	70.5
31	80.5	78.0	76.5	80.0	78.0	77.0	67.5	82.0	70.5	77.0	81.5	78.5	76.5	81.0	73.5	75.0	66.0

AVG TEMP

September

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09
1	81.5	77.5	77.5	82.0	75.5	77.0	68.0	82.0	71.5	79.0	84.0	77.5	79.5	83.0	73.0	77.0	69.0
2	82.0	76.5	76.5	81.5	77.0	77.5	66.5	81.0	74.0	77.5	80.0	75.0	78.5	81.5	76.5	77.0	73.5
3	78.5	77.5	78.5	81.5	62.5	81.5	69.0	81.0	73.0	79.5	80.0	75.5	70.5	79.5	70.5	81.0	77.0
4	77.0	79.0	72.5	81.0	61.0	81.5	72.5	81.0	76.0	79.5	82.5	71.5	66.5	81.5	67.0	80.0	77.0
5	79.5	79.5	71.0	82.5	64.0	81.5	70.5	79.5	75.5	80.0	82.5	71.0	68.0	83.5	64.0	76.0	73.5
6	82.5	78.5	70.0	77.0	71.5	71.0	67.5	77.0	78.5	78.5	84.0	75.5	72.0	82.0	67.5	82.5	70.5
7	82.5	76.5	75.5	80.0	70.0	74.0	70.0	78.5	79.5	76.0	83.0	75.5	73.5	84.0	70.5	81.0	69.5
8	83.0	77.5	80.0	83.0	68.5	72.5	74.0	77.5	76.5	68.0	82.5	70.5	73.0	83.5	71.0	82.0	66.0
9	81.5	78.5	75.5	82.5	74.5	78.0	72.5	77.0	79.5	67.0	84.0	66.0	73.5	81.5	73.0	80.0	68.5
10	73.5	78.5	74.5	75.5	75.5	76.5	61.0	74.5	80.5	69.0	72.5	67.5	73.5	84.5	76.5	82.0	76.5
11	70.0	76.0	77.5	72.0	78.0	78.5	59.5	68.0	79.5	72.0	73.0	70.0	73.0	86.5	77.5	74.0	78.0
12	72.0	69.5	77.0	74.0	79.5	64.5	65.0	72.5	77.0	73.0	77.0	73.5	74.5	82.5	76.5	69.0	69.5
13	77.0	69.5	78.0	73.0	71.5	59.5	67.0	77.5	80.0	70.5	84.0	73.5	79.0	81.0	77.5	64.0	67.5
14	80.0	74.0	81.5	75.5	62.0	60.5	68.5	73.0	79.0	67.0	84.5	77.5	73.0	71.5	79.0	60.5	70.0
15	80.0	77.5	77.0	72.5	63.0	67.0	70.0	77.0	79.0	63.0	74.5	69.0	77.0	66.5	63.0	63.5	73.5
16	80.0	73.5	77.5	72.0	65.5	70.0	68.5	74.0	77.5	65.0	75.5	64.5	74.5	75.5	59.0	65.0	75.0
17	79.5	73.0	74.5	72.5	68.0	67.0	63.0	76.0	80.5	70.5	72.5	58.5	73.0	79.0	62.0	70.0	73.0
18	80.0	74.0	78.0	60.5	67.0	68.5	65.5	77.5	82.0	67.5	70.5	54.5	67.5	79.5	64.5	71.5	73.0
19	78.0	75.5	80.5	61.0	72.0	71.5	68.5	73.5	81.0	71.5	74.0	55.0	67.0	79.5	70.0	74.0	77.0
20	81.0	66.0	79.5	69.0	72.5	66.0	69.5	68.5	81.5	67.0	80.5	61.0	69.0	71.0	66.5	70.5	74.0
21	82.5	64.5	78.5	75.5	63.5	61.5	64.0	67.5	79.5	74.0	81.0	62.5	57.5	53.5	71.5	73.0	78.5
22	82.0	68.5	72.5	79.0	58.5	59.0	59.0	70.5	68.5	65.5	83.5	70.0	56.5	53.0	77.0	73.5	77.0
23	82.0	70.5	77.5	79.5	54.0	56.5	62.5	73.5	63.5	63.5	75.0	61.5	57.5	57.0	78.5	69.0	78.5
24	80.5	69.5	79.0	78.5	58.5	57.0	67.5	71.0	69.0	63.5	68.5	62.0	61.5	55.0	77.0	61.0	79.5
25	79.0	71.5	78.5	79.0	62.5	56.0	68.5	68.0	68.5	63.5	70.5	67.5	64.0	60.5	76.0	64.0	80.0
26	72.0	72.5	77.5	77.5	65.0	53.5	74.5	75.5	70.0	69.5	63.0	73.5	63.0	69.0	58.5	61.0	79.5
27	60.0	75.0	76.5	77.5	71.0	57.5	67.0	72.5	72.5	67.0	60.0	70.5	62.5	68.0	55.0	56.5	79.5
28	61.5	77.5	75.0	79.0	73.0	57.5	64.0	65.5	69.0	67.0	62.5	62.5	64.5	66.0	52.5	59.0	81.0
29	60.0	77.5	69.0	75.5	60.5	65.5	59.5	61.5	70.5	69.0	65.5	62.5	68.5	66.5	55.5	64.0	81.0
30	67.0	77.0	54.5	76.0	59.0	68.5	60.0	68.0	71.5	69.5	67.0	67.5	69.5	66.0	54.5	64.5	80.5

AVG TEMP

October

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1	67.0	77.0	55.0	76.0	55.0	61.5	64.0	77.5	64.5	69.0	68.0	72.5	69.5	64.5	53.0	48.0	79.0
2	71.0	74.5	61.0	73.5	49.5	54.5	62.5	61.0	62.5	62.5	62.0	53.5	68.5	68.5	50.5	51.0	77.5
3	66.0	75.5	64.5	74.5	49.5	54.5	64.0	55.5	63.0	63.5	54.0	55.0	70.5	70.0	57.0	58.5	79.0
4	55.5	73.0	64.5	77.0	55.0	59.0	68.0	55.5	62.5	58.0	46.5	61.5	71.5	74.0	63.5	62.5	81.0
5	62.5	67.5	67.5	69.5	60.0	65.0	70.5	59.5	61.5	54.5	50.0	76.5	73.5	68.5	69.0	53.0	66.5
6	68.0	66.5	67.5	68.5	59.5	65.0	61.0	59.5	56.0	60.5	49.5	69.0	74.5	63.5	64.0	52.5	54.5
7	71.0	58.5	57.0	73.5	57.5	66.0	53.0	58.5	52.0	56.0	59.5	59.5	75.5	65.5	68.0	56.0	55.0
8	70.5	60.0	59.0	72.5	56.0	69.5	51.0	64.5	50.0	66.5	69.0	59.0	71.5	65.0	70.5	64.0	58.5
9	60.0	60.0	62.0	75.5	56.5	68.0	53.0	55.0	53.5	56.5	74.0	59.5	74.5	65.0	69.0	66.0	63.0
10	54.0	54.0	63.0	75.5	60.5	70.5	55.0	56.0	59.5	50.5	74.5	65.0	70.0	65.5	69.0	70.5	64.0
11	60.5	58.5	67.0	74.5	64.0	73.0	55.0	49.0	68.5	58.0	63.0	67.0	63.0	69.5	72.5	71.5	64.5
12	70.5	64.0	71.0	74.0	68.0	73.0	59.0	46.0	72.5	66.5	52.0	63.5	54.5	63.0	71.0	73.0	61.5
13	73.0	65.0	68.5	73.0	68.0	73.0	66.0	47.0	60.5	49.5	51.0	68.5	62.5	50.5	73.0	75.5	59.0
14	65.5	66.5	69.5	68.0	70.5	73.0	56.5	47.5	49.5	47.0	56.5	63.5	55.5	54.0	71.5	76.0	53.0
15	56.0	64.5	58.5	66.0	60.0	72.0	61.5	56.0	47.5	56.0	65.5	67.5	59.5	56.5	73.5	68.0	50.5
16	49.0	70.0	62.0	59.0	53.5	66.5	54.0	47.0	51.0	61.0	69.5	68.0	54.5	63.5	71.0	63.0	50.5
17	49.5	69.5	65.0	54.0	57.0	58.5	48.0	48.0	50.0	66.5	74.5	71.0	51.5	68.0	68.0	63.0	56.5
18	54.0	71.5	55.5	58.0	59.5	50.0	46.5	59.0	51.0	67.0	66.5	60.5	60.0	66.5	71.5	74.0	57.5
19	58.0	68.5	42.5	63.0	50.0	50.5	54.0	50.5	59.0	68.5	58.0	49.5	62.5	68.0	71.5	71.0	57.0
20	63.0	66.5	47.0	65.5	49.0	55.0	47.0	52.5	55.5	74.5	51.5	53.0	55.0	71.5	71.0	71.0	56.5
21	57.0	66.5	55.5	61.5	46.5	63.0	43.0	59.5	59.5	76.5	59.5	61.5	49.0	70.0	68.0	65.5	59.5
22	56.0	69.0	64.5	63.0	52.5	64.0	48.0	60.0	63.5	66.0	60.0	59.0	46.5	61.5	59.5	62.5	58.0
23	60.5	68.0	65.0	63.0	54.5	64.5	51.5	60.0	65.5	52.5	61.5	45.5	47.5	55.5	53.5	66.5	62.5
24	61.0	68.0	50.5	66.5	61.0	69.5	56.5	63.0	51.5	46.5	54.0	41.5	48.5	55.5	71.0	58.5	58.5
25	61.0	62.5	50.5	67.5	63.5	59.0	54.5	60.5	56.0	49.5	49.5	51.5	50.0	51.0	69.0	62.5	58.5
26	63.5	62.0	51.5	66.0	64.5	52.0	43.0	60.5	58.0	52.5	44.5	61.0	47.5	52.5	69.5	64.0	58.0
27	65.5	64.5	59.0	65.0	62.5	51.5	42.5	57.0	50.0	58.5	53.0	52.0	52.0	51.5	67.5	65.5	55.5
28	61.5	69.0	60.0	55.0	64.5	65.5	41.0	59.5	51.5	62.0	58.5	55.0	58.0	57.0	74.0	65.5	56.5
29	52.0	69.0	58.0	49.5	69.0	61.0	42.5	60.0	55.0	60.5	43.5	58.5	58.0	59.5	68.0	64.0	58.0
30	52.5	68.5	56.0	53.5	72.5	52.0	52.0	58.0	57.5	63.0	45.0	61.5	70.0	59.0	63.0	56.5	61.0
31	54.5	70.5	66.0	50.0	71.0	53.0	46.5	63.0	60.5	69.5	47.5	63.0	70.0	60.0	70.5	64.5	59.5

AVG TEMP

November

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
1	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
2	54.5	74.5	71.0	58.0	73.0	60.5	43.5	64.0	60.5	57.0	54.5	62.5	71.0	60.5	65.0	59.0	63.0
3	46.5	71.0	63.0	63.5	70.5	63.0	45.0	64.5	60.5	51.5	55.5	64.0	71.0	65.5	47.0	52.5	57.0
4	44.0	49.5	56.5	60.0	70.5	65.0	52.0	63.0	58.5	46.5	57.5	62.0	54.5	64.0	52.0	49.0	56.0
5	43.0	47.0	49.0	60.0	66.5	70.0	37.0	64.0	56.0	46.5	54.0	63.5	40.0	49.5	57.5	47.5	52.0
6	51.5	49.5	51.5	49.0	48.0	68.5	36.5	69.0	57.5	49.5	48.0	59.5	35.5	44.0	55.5	49.5	60.5
7	52.0	52.0	58.0	42.0	45.0	64.5	43.0	62.0	58.5	52.0	48.0	52.0	38.5	46.5	45.0	50.5	57.0
8	58.0	35.0	56.0	52.0	43.5	70.5	42.5	60.5	52.0	45.0	64.5	48.0	48.0	49.5	44.0	42.5	61.5
9	56.0	37.0	48.5	50.0	49.5	69.0	34.5	63.5	47.5	48.0	65.5	51.5	54.5	53.0	48.5	46.5	65.0
10	58.0	46.5	47.5	43.0	50.0	63.0	51.0	57.5	47.5	55.0	61.0	55.5	55.0	58.5	62.0	58.5	53.5
11	51.0	45.5	54.5	37.0	55.5	59.5	47.5	42.5	55.0	42.5	56.0	45.0	56.0	52.0	55.0	67.0	47.0
12	48.0	52.5	50.5	44.0	52.5	56.0	36.0	43.5	58.0	40.5	49.0	49.5	62.0	39.5	41.0	64.0	45.0
13	47.0	56.5	52.0	48.5	43.0	54.5	32.0	38.0	62.5	41.0	50.5	48.0	53.0	37.0	36.5	69.0	41.0
14	46.5	61.5	59.0	58.0	46.5	38.5	33.0	38.5	65.0	45.0	54.0	46.5	33.5	42.0	36.5	70.0	28.0
15	44.5	65.0	52.0	68.0	41.5	36.5	35.0	46.0	66.5	40.0	54.0	49.0	38.5	43.0	46.5	68.0	31.5
16	36.5	63.5	39.5	62.0	37.0	43.0	40.0	54.0	63.0	44.0	52.5	49.5	36.0	47.5	53.5	68.5	42.5
17	37.0	60.0	39.0	51.0	42.0	51.5	41.5	56.5	59.0	50.5	45.5	50.0	40.5	41.5	42.0	58.5	50.5
18	39.5	60.0	40.0	48.0	49.5	51.5	45.0	50.0	59.0	52.5	43.0	50.0	44.0	37.5	37.5	51.5	56.5
19	42.0	63.5	40.5	53.0	53.0	54.5	54.5	45.0	50.0	52.0	39.5	48.5	55.0	55.0	43.5	67.0	54.5
20	54.0	49.0	48.0	61.5	62.0	56.5	55.5	51.0	43.5	56.5	38.0	58.5	62.0	66.0	40.0	71.5	46.0
21	47.0	47.5	40.5	63.0	58.0	54.0	43.5	59.5	49.5	65.0	38.5	37.5	64.0	50.5	33.0	52.5	48.0
22	44.5	41.5	45.0	56.5	46.0	41.0	38.0	50.5	49.5	63.5	41.5	32.5	63.5	51.0	33.5	42.0	41.5
23	44.5	35.0	39.0	53.0	46.0	39.5	33.0	43.0	48.5	61.0	39.5	35.0	64.0	58.5	36.0	48.0	42.5
24	24.0	38.5	36.0	61.0	57.0	38.0	32.0	55.0	56.5	47.5	49.5	42.5	57.5	61.5	37.0	47.5	51.5
25	21.0	38.5	34.0	68.5	51.5	35.5	46.0	49.5	47.5	46.0	46.5	44.0	37.5	41.0	41.5	53.5	47.0
26	31.0	34.0	41.0	59.5	39.5	36.0	51.0	36.5	41.0	56.0	42.0	48.5	38.5	44.5	49.0	59.5	56.0
27	48.5	40.5	41.5	59.0	36.5	39.5	55.5	23.0	51.0	49.5	39.5	59.5	45.5	50.5	59.0	66.0	54.0
28	48.5	45.0	48.5	66.0	40.5	36.0	52.5	35.0	54.0	53.0	41.5	49.5	50.0	55.5	66.0	46.5	46.5
29	63.0	48.0	40.0	49.5	41.0	40.0	29.5	37.0	41.0	40.5	37.0	43.5	56.5	46.0	38.5	55.0	46.5
30	62.0	48.0	37.0	43.0	46.0	55.5	18.5	43.0	41.5	30.0	42.5	43.0	53.0	40.5	40.5	50.5	46.5
	65.5	41.0	38.5	51.0	39.5	52.0	21.0	57.5	46.0	29.0	46.5	48.0	58.0	38.5	46.0	55.5	48.0

AVG TEMP

December

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1	64.0	39.0	43.5	51.5	34.5	35.5	35.5	48.5	43.0	38.0	54.5	52.0	66.0	42.0	43.0	49.0	51.0
2	64.5	38.0	48.5	52.0	34.5	39.5	32.5	44.0	53.5	26.5	45.5	45.5	70.0	40.0	46.0	27.0	46.0
3	66.0	36.5	51.0	57.5	36.0	46.0	34.5	50.5	62.0	30.5	36.0	44.5	71.0	54.5	40.0	27.5	39.5
4	51.5	41.0	60.5	59.0	36.0	51.5	40.0	55.5	45.5	41.0	43.5	44.5	68.0	52.0	30.0	38.0	38.0
5	42.5	47.5	60.0	43.0	37.5	56.0	38.5	52.5	39.0	46.0	52.0	38.5	56.5	54.5	34.0	44.5	34.5
6	30.5	55.5	45.0	39.5	41.5	57.0	41.5	24.5	49.0	41.5	56.0	42.0	43.0	47.5	22.5	32.5	37.5
7	30.0	56.0	31.5	29.5	48.5	45.0	35.5	18.0	58.5	44.0	57.0	55.5	45.0	34.5	24.0	34.5	40.5
8	38.5	50.5	49.0	39.0	41.0	43.0	24.5	39.0	50.0	36.5	60.5	43.5	47.5	42.0	40.5	45.5	53.0
9	47.0	50.5	47.0	36.0	30.5	39.5	33.5	29.5	27.0	39.5	53.0	34.0	39.5	44.5	46.5	48.5	53.0
10	56.5	63.5	38.5	30.0	37.0	38.0	45.5	18.5	26.5	47.5	40.0	34.0	36.5	54.0	52.0	55.0	37.0
11	58.0	51.0	31.5	27.0	39.5	44.0	51.5	26.0	32.0	56.0	42.0	32.0	38.0	58.5	49.5	53.0	35.5
12	41.5	49.0	51.5	45.5	43.0	57.5	41.5	36.0	37.5	53.0	46.5	35.0	28.0	46.5	54.0	40.5	36.0
13	35.0	47.0	44.0	48.5	44.5	59.0	33.0	51.0	42.5	38.0	37.0	41.0	43.5	42.0	65.0	29.0	29.0
14	36.0	58.5	40.0	36.0	44.0	64.0	37.5	50.0	33.0	35.5	47.0	35.0	40.0	42.0	60.5	18.5	28.0
15	38.5	63.0	31.0	37.5	45.5	53.5	45.0	43.5	39.5	42.5	40.5	35.5	46.0	38.0	60.5	28.0	44.5
16	47.5	55.0	21.5	30.0	39.5	37.0	39.5	46.5	45.0	41.0	37.5	34.0	34.5	33.0	63.0	37.0	49.0
17	37.5	38.5	20.0	25.0	30.0	30.5	30.5	49.0	37.0	25.0	34.5	37.5	36.5	31.5	66.0	38.5	51.0
18	43.5	30.0	33.0	32.5	35.0	20.0	45.0	44.5	37.5	29.5	47.0	21.0	40.5	33.0	56.5	20.5	40.0
19	51.0	58.5	49.0	47.5	40.0	25.0	53.5	45.0	55.0	42.0	36.0	18.0	44.5	20.0	57.5	19.0	39.5
20	41.0	45.5	47.0	32.5	40.0	41.0	39.5	45.5	57.5	45.5	20.5	19.5	43.5	24.5	48.0	23.5	41.5
21	53.0	45.5	46.0	19.5	41.5	31.0	18.0	29.0	36.5	48.0	25.0	35.0	39.0	40.0	60.0	21.0	35.0
22	60.0	43.5	40.0	24.0	47.0	28.0	23.0	35.0	39.0	51.5	29.0	52.0	46.0	31.5	43.0	35.5	37.0
23	51.0	44.0	40.5	42.5	57.5	30.5	33.5	46.5	42.0	55.0	44.0	44.5	58.0	16.0	42.0	46.0	37.0
24	30.5	51.0	40.5	49.5	60.0	35.0	31.0	53.5	42.0	49.0	37.5	32.5	65.0	3.0	48.0	32.0	41.5
25	29.0	55.0	40.0	55.0	46.5	45.5	38.0	32.5	38.0	39.0	20.5	38.5	68.0	5.0	32.5	14.5	39.0
26	24.0	61.0	35.5	54.5	35.0	44.5	37.0	24.0	37.0	37.0	32.0	42.5	60.0	12.5	43.0	23.5	40.0
27	34.0	66.0	37.0	38.0	45.5	37.0	42.5	23.0	35.0	34.0	37.5	44.5	68.0	28.5	55.5	40.5	36.5
28	33.5	48.5	47.0	41.0	45.0	46.5	37.0	23.0	35.0	44.0	37.5	48.0	54.5	33.0	62.5	32.0	34.0
29	38.0	46.5	51.5	47.0	50.5	46.5	26.5	30.0	41.5	45.5	42.0	31.5	35.5	15.5	63.0	30.5	34.0
30	32.0	55.0	57.5	44.0	53.5	49.5	38.5	38.0	46.0	43.5	36.0	32.5	33.5	12.0	61.0	33.0	36.0
31	33.0	40.5	48.0	41.0	60.5	49.0	11.0	42.0	55.5	40.0	45.0	43.0	36.5	20.0	64.0	41.0	37.5

AVG TEMP																			
January		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	
1	34.0	34.0	44.0	34.0	35.0	43.5	29.5	35.0	40.0	48.0	53.5	33.5	26.5	52.0	21.5	25.0	48.5		
2	34.0	29.5	40.5	35.5	43.5	47.0	41.5	41.5	28.0	41.5	58.5	46.5	37.5	60.5	21.0	28.5	40.5		
3	31.5	34.0	44.0	49.0	30.5	45.5	55.5	39.5	27.5	28.5	64.5	58.5	22.5	66.5	21.5	24.5	31.5		
4	36.0	29.5	37.0	51.5	29.0	41.5	56.0	33.5	21.5	33.0	63.5	56.5	18.5	47.0	29.5	25.5	33.5		
5	38.5	18.5	39.0	42.5	45.5	40.5	41.5	35.5	20.5	37.5	51.0	57.0	20.5	32.5	40.5	34.0	47.0		
6	44.0	16.5	54.5	41.5	48.5	41.0	38.5	51.0	34.0	27.0	36.0	64.0	31.5	38.0	36.0	36.0	36.0		
7	43.5	19.5	55.5	39.0	40.5	40.0	38.5	40.0	37.0	19.5	31.5	62.0	34.0	39.5	43.0	32.0	42.0		
8	40.0	20.5	49.0	46.0	41.5	41.0	42.5	21.0	35.0	18.5	31.0	54.0	46.5	38.0	32.0	32.5	50.0		
9	41.0	17.5	36.5	48.5	42.0	49.5	42.0	27.0	42.5	33.0	35.5	40.0	25.5	52.5	28.0	49.0	52.0		
10	37.5	20.5	43.0	48.5	43.5	33.5	44.5	36.5	45.5	37.0	22.0	40.5	26.0	56.0	30.5	54.0	34.0		
11	30.5	22.5	43.5	52.5	49.0	35.5	35.5	39.0	57.0	36.0	11.5	43.5	32.5	50.0	34.5	39.0	28.5		
12	38.0	36.0	48.5	34.5	35.5	39.5	51.0	41.5	64.0	34.0	14.5	53.0	52.5	46.5	36.5	38.0	27.0		
13	44.5	31.0	38.5	32.5	35.0	48.0	44.0	40.0	61.5	41.5	4.0	43.0	50.5	46.5	44.0	41.0	35.0		
14	47.5	24.0	41.0	42.0	42.0	38.0	33.5	26.0	53.5	50.0	20.0	41.0	35.0	32.0	43.5	48.5	34.0		
15	48.0	34.5	40.0	55.5	42.0	26.0	36.0	11.0	42.0	49.5	37.5	43.5	33.5	41.0	45.0	38.5	26.5		
16	40.0	43.5	39.0	60.0	46.5	19.0	41.0	20.0	38.0	51.0	24.5	37.0	47.5	49.5	35.5	39.5	28.5		
17	41.5	44.5	40.0	60.0	43.5	35.5	38.0	21.0	42.0	58.0	17.0	37.5	49.0	43.0	37.0	41.5	17.0		
18	47.5	52.5	47.5	51.0	41.0	27.5	30.5	5.0	47.5	43.0	20.5	39.5	45.0	43.0	39.0	36.5	13.5		
19	40.5	58.5	46.0	50.0	43.5	25.0	35.0	8.0	45.0	17.0	35.5	33.5	44.5	39.5	36.0	34.5	28.5		
20	31.5	50.5	38.5	58.0	40.0	38.0	45.0	18.5	35.0	24.0	44.0	33.5	59.5	32.0	27.5	38.0	48.0		
21	29.5	37.0	35.0	39.5	25.0	42.0	52.0	22.0	30.0	33.0	54.0	40.0	64.0	24.5	27.0	42.5	38.0		
22	31.0	35.5	41.0	46.5	24.0	47.5	44.5	30.0	32.0	37.0	53.0	45.0	64.5	30.5	32.5	43.5	25.0		
23	23.5	41.0	44.5	48.0	36.0	44.0	45.5	42.5	32.0	51.0	45.5	38.0	53.5	34.0	34.5	55.5	10.5		
24	27.0	39.5	54.5	53.5	34.0	35.5	45.0	50.5	31.0	38.5	53.0	36.0	41.5	25.5	38.0	52.5	12.0		
25	27.0	28.5	57.0	45.5	32.0	45.5	34.0	49.0	40.0	33.0	35.5	38.5	46.0	20.0	30.0	38.0	27.5		
26	18.5	22.0	52.0	39.0	38.5	39.0	38.0	52.5	36.0	43.0	34.5	44.0	49.0	23.5	30.0	41.0	28.5		
27	16.0	24.0	41.5	49.0	39.5	43.0	39.0	53.5	38.5	36.0	49.0	48.0	60.5	22.5	33.5	46.5	21.0		
28	23.5	40.0	45.5	46.5	41.5	47.0	47.0	44.5	48.0	31.0	30.5	48.5	58.0	30.0	35.5	53.0	39.0		
29	44.0	48.0	50.5	35.0	51.5	41.5	39.5	34.0	32.5	40.5	32.0	49.0	45.5	35.0	49.5	67.0	43.5		
30	48.0	52.0	49.5	38.5	43.5	49.5	35.0	37.0	29.0	33.0	38.0	42.5	49.5	31.0	55.0	65.0	33.0		
31	41.0	60.0	53.0	44.0	33.0	49.5	43.5	28.5	32.0	21.0	43.5	38.5	48.0	32.0	48.0	66.0	38.0		

AVG TEMP

February

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
1	48.5	61.5	61.0	56.5	37.5	38.5	42.5	24.5	47.5	25.0	49.0	43.5	44.5	28.0	41.0	50.5	43.5
2	43.5	53.5	60.5	61.5	47.0	42.5	37.5	30.5	53.0	14.0	54.0	50.5	47.0	31.0	29.5	37.5	53.0
3	46.5	48.0	41.5	59.0	48.0	49.0	41.5	39.5	48.0	8.5	55.0	41.0	42.0	39.0	32.0	38.0	52.5
4	41.0	38.0	32.5	49.0	59.0	51.0	42.5	39.0	30.0	5.5	53.0	33.5	48.0	35.5	39.0	31.5	38.5
5	49.0	21.0	29.0	43.5	56.5	40.5	48.0	49.0	24.0	12.5	38.0	32.0	45.0	32.0	37.0	29.5	32.5
6	47.0	15.0	22.5	46.5	54.5	42.0	44.0	46.5	20.5	29.5	37.0	34.0	56.0	32.0	45.0	32.5	35.5
7	47.0	27.0	26.5	49.0	42.0	36.5	45.5	46.5	29.0	41.0	43.5	37.0	55.0	44.5	56.5	35.0	26.0
8	39.0	36.5	31.5	52.0	38.0	28.5	46.0	67.5	18.5	53.5	36.0	41.5	52.5	44.5	59.5	40.0	21.5
9	31.0	37.0	21.0	56.5	45.5	29.0	49.0	46.5	25.0	47.5	33.5	45.0	59.0	44.5	54.5	46.0	31.5
10	37.0	40.5	32.5	46.0	46.0	38.0	51.0	28.0	38.0	49.5	34.0	44.5	56.5	56.5	34.0	47.5	33.5
11	44.5	32.5	43.0	47.5	41.0	52.0	50.5	34.0	29.0	47.0	33.5	47.5	62.5	50.0	34.5	38.5	40.5
12	53.5	18.0	39.0	50.0	47.5	44.5	48.0	39.5	19.5	35.0	37.0	41.0	42.0	39.0	44.0	42.0	36.5
13	46.0	25.5	53.5	62.0	52.5	51.5	38.0	33.0	26.5	36.5	36.5	43.5	30.5	51.5	50.0	40.0	40.0
14	46.5	42.5	56.5	67.5	37.0	53.5	33.0	37.0	36.0	53.0	37.5	42.0	33.5	45.5	59.5	37.5	49.0
15	48.0	37.5	59.5	66.0	18.5	58.5	36.5	46.5	50.0	36.0	36.0	45.0	43.5	46.0	58.0	45.5	49.5
16	41.5	34.0	43.0	53.5	22.5	47.5	41.5	45.0	43.5	28.0	41.0	53.5	50.5	49.5	46.0	45.0	34.0
17	35.0	47.5	36.0	35.5	44.0	46.5	26.0	48.5	41.5	31.5	44.0	50.0	44.5	41.5	31.0	41.5	28.0
18	32.5	46.5	34.5	43.0	57.0	56.5	18.5	54.0	47.0	36.5	52.5	45.0	41.5	60.5	30.5	44.0	32.0
19	37.5	47.5	39.5	47.0	50.0	45.0	25.0	61.5	50.5	47.0	56.5	51.0	44.5	42.0	44.0	51.0	38.0
20	39.5	40.0	47.5	41.0	38.5	45.0	42.5	61.0	47.5	54.5	64.5	48.0	41.0	40.5	52.0	55.5	42.0
21	40.5	33.0	46.5	49.0	42.5	50.5	58.5	58.0	43.5	54.5	59.5	50.0	32.5	43.0	46.5	50.5	49.5
22	38.0	51.0	30.0	61.5	49.0	52.5	39.5	53.0	48.5	57.5	37.5	45.5	31.5	57.5	36.0	35.5	47.5
23	39.5	45.0	24.0	46.0	44.5	54.5	32.5	54.5	60.5	66.5	39.5	50.0	39.5	60.0	41.5	38.0	34.5
24	40.0	34.5	25.5	38.5	48.5	55.0	27.5	39.0	43.5	50.5	43.0	50.5	36.5	63.0	55.0	45.0	37.5
25	46.5	31.5	36.0	28.0	38.0	45.5	34.0	45.5	44.5	54.5	48.5	53.0	48.5	63.5	59.0	53.5	26.0
26	47.0	39.5	47.5	38.0	33.5	35.0	34.0	27.0	58.0	66.5	57.0	59.5	46.5	65.0	47.0	32.5	31.5
27	47.0	50.5	34.0	57.0	41.0	44.5	34.0	32.5	56.5	63.0	59.5	56.5	58.0	50.0	43.0	22.0	37.5
28	52.5	42.5	37.0	45.5	48.0	52.5	33.0	44.0	50.0	41.5	58.5	52.5	47.5	47.0	44.5	29.5	41.5
29	44.0					45.5				31.5				52.5			

AVG TEMP

March																	
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03
1	49.0	42.0	40.0	39.5	55.0	49.5	39.0	46.0	38.0	38.0	74.5	43.0	45.0	58.0	44.5	40.5	46.5
2	46.0	52.5	44.5	42.5	60.5	58.5	46.5	39.0	34.5	44.0	23.5	37.0	51.0	49.5	49.5	48.5	40.0
3	45.0	60.5	54.0	47.0	40.0	60.0	51.0	43.0	36.5	32.0	51.5	36.0	39.5	51.5	47.5	30.5	36.5
4	45.5	48.0	58.0	43.0	41.0	63.0	42.5	61.5	44.5	46.5	58.0	44.5	36.5	50.0	42.5	24.0	46.0
5	50.0	38.0	51.0	49.5	45.5	64.0	38.0	53.5	52.5	57.5	50.5	49.0	46.5	48.0	38.0	41.0	56.5
6	55.0	40.0	38.0	55.5	57.0	65.0	43.0	56.5	62.0	51.5	44.0	51.5	45.5	52.5	37.0	49.5	41.5
7	55.0	46.5	30.5	56.5	41.0	65.0	44.5	63.5	52.5	28.0	46.5	55.0	38.5	60.5	41.5	57.5	47.5
8	56.5	52.0	36.5	54.5	43.0	60.0	53.0	43.0	32.5	17.0	60.5	61.0	40.0	64.5	44.5	61.0	53.0
9	54.5	51.0	40.5	56.5	42.5	64.0	44.0	35.5	33.0	23.5	62.0	39.0	45.0	68.0	38.5	50.0	45.5
10	38.0	42.0	49.0	68.0	42.5	41.0	53.0	39.0	43.0	32.0	52.5	28.0	37.5	55.0	41.5	40.0	35.0
11	36.5	48.5	58.0	71.0	49.5	30.5	41.0	39.5	50.0	36.5	55.5	26.0	38.5	44.0	49.5	45.5	48.5
12	38.5	52.5	56.0	70.0	55.5	37.0	33.0	47.0	52.5	43.0	56.5	24.5	38.5	39.5	53.0	50.0	57.5
13	43.5	41.0	64.5	69.0	52.0	35.0	26.0	51.0	59.5	51.0	59.0	49.0	37.5	50.5	56.0	49.5	60.5
14	49.0	30.5	69.0	71.5	40.5	44.0	27.0	55.5	61.0	59.0	47.0	49.0	40.5	58.0	55.0	54.5	50.5
15	55.5	32.5	55.5	63.0	47.0	40.0	34.0	57.5	60.5	61.5	35.5	40.5	40.0	58.0	55.0	69.5	57.5
16	59.0	33.0	48.0	54.5	56.0	42.5	45.0	43.0	63.0	59.5	37.0	45.0	47.0	55.0	47.5	58.5	56.5
17	59.5	38.0	58.5	54.0	53.5	59.5	38.5	44.5	63.0	54.5	44.5	56.0	58.0	46.5	39.5	57.5	58.0
18	55.0	37.0	52.0	52.0	47.5	60.5	35.5	60.5	61.0	50.5	55.5	58.5	54.5	49.5	44.5	57.0	61.0
19	56.5	41.5	41.5	40.0	49.5	56.5	46.0	54.5	60.0	37.0	50.0	61.5	48.0	49.5	47.0	60.0	64.0
20	57.0	57.5	60.5	37.5	56.5	43.0	48.5	64.0	64.5	32.5	49.5	45.5	48.0	49.5	42.5	58.5	64.5
21	53.5	59.5	41.5	45.5	68.0	44.0	54.0	56.5	58.5	36.0	57.5	38.0	52.0	51.0	48.5	42.0	55.0
22	57.0	58.5	41.5	56.0	69.5	45.0	54.0	60.5	64.5	38.0	55.0	45.5	45.5	54.5	51.5	31.5	56.5
23	60.0	63.5	47.0	68.0	68.0	40.5	55.0	57.5	69.5	43.5	48.5	41.0	54.5	58.5	49.0	39.0	54.5
24	58.5	66.0	51.5	41.5	62.0	44.5	51.0	57.5	53.5	59.5	55.5	46.5	45.0	62.0	46.0	51.5	58.5
25	59.0	59.5	61.5	43.0	61.5	49.0	50.0	50.0	52.5	53.0	59.5	59.0	46.5	67.5	39.0	59.5	62.5
26	55.0	54.5	62.0	44.0	70.0	53.5	58.0	57.0	65.5	38.0	51.0	70.0	42.5	57.5	35.0	52.0	54.0
27	62.5	47.5	67.5	44.5	71.0	42.5	62.0	54.5	63.5	45.0	68.0	68.0	46.0	53.5	37.0	41.5	56.5
28	59.5	55.5	72.0	54.0	56.0	46.0	59.5	49.0	54.5	49.5	68.0	70.0	46.0	48.5	41.5	51.0	61.5
29	65.0	69.0	71.5	57.5	42.5	53.0	59.0	45.5	51.0	51.0	60.0	70.5	53.0	41.0	50.5	66.0	46.0
30	38.5	50.0	63.0	58.5	38.5	52.5	65.5	44.0	50.5	60.0	54.5	72.0	53.5	52.5	46.0	52.0	37.5
31	33.5	58.5	46.5	65.5	45.0	51.0	63.0	45.5	49.0	53.5	48.5	65.5	55.0	55.5	51.0	47.0	42.5

AVG TEMP

April

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
1	44.5	59.0	44.5	64.0	57.0	42.0	44.5	48.0	45.5	47.5	49.0	60.0	57.0	59.5	47.0	52.0	62.5
2	45.0	64.5	58.0	53.5	58.5	40.0	39.0	60.5	53.5	47.5	53.5	62.5	64.0	65.0	56.0	62.0	65.0
3	38.5	67.5	64.0	44.5	62.5	39.0	43.5	53.0	59.0	57.0	57.5	64.5	73.5	55.5	60.5	44.5	65.0
4	38.0	63.5	56.0	48.0	62.0	51.0	50.0	48.0	54.0	54.0	59.0	48.5	67.0	44.5	64.5	44.0	68.5
5	46.0	66.5	49.5	56.5	67.5	46.5	47.0	52.0	48.5	40.0	68.5	50.5	68.0	47.5	62.5	45.0	55.0
6	43.5	60.5	45.0	40.0	67.5	55.0	51.5	50.0	57.5	41.5	67.0	53.5	69.0	65.5	70.5	44.5	47.5
7	49.0	54.0	49.5	41.0	72.0	57.0	56.0	44.5	62.5	41.5	51.5	61.5	64.5	67.0	76.0	51.0	66.0
8	58.0	54.0	50.5	45.0	70.5	61.5	64.5	52.0	69.5	41.5	49.0	65.0	71.5	50.5	74.0	64.5	53.0
9	57.0	55.0	42.5	57.0	66.5	65.0	55.5	63.0	73.0	42.5	42.5	54.5	72.0	46.0	74.5	59.5	40.5
10	58.5	55.5	40.5	60.0	58.5	66.5	58.0	65.0	75.0	45.5	46.5	53.0	68.5	52.0	76.5	59.0	44.5
11	56.5	58.0	40.0	49.0	59.0	70.0	64.5	72.0	63.5	54.0	58.5	52.5	67.0	55.0	76.5	63.0	54.5
12	59.0	56.5	46.5	43.5	62.5	58.5	63.0	70.5	61.0	66.5	56.0	56.0	55.5	50.0	69.5	67.0	58.5
13	66.5	55.5	51.0	53.0	69.0	60.0	64.0	62.5	55.0	57.0	38.0	63.0	54.0	50.0	65.5	70.0	60.0
14	62.5	58.5	51.5	56.0	68.0	67.5	68.0	67.0	56.0	58.0	43.5	67.0	55.0	59.5	62.0	69.5	66.0
15	54.0	46.5	53.0	56.0	65.0	74.0	59.5	65.5	63.0	55.5	49.0	66.5	56.5	58.5	64.5	72.0	68.5
16	54.5	45.5	55.0	61.0	65.0	70.5	46.0	59.5	74.5	55.0	54.0	65.5	51.0	62.0	56.5	73.0	69.5
17	58.5	53.0	66.0	52.0	67.0	72.5	49.0	62.0	68.0	60.0	46.0	53.0	46.5	58.5	42.5	75.0	65.5
18	60.5	58.0	69.5	49.5	66.0	71.5	57.5	65.5	74.0	62.5	49.0	50.0	50.5	54.5	47.0	74.5	64.5
19	64.0	48.5	57.5	58.0	68.0	69.5	65.5	71.0	73.5	69.5	61.5	51.0	58.0	60.5	51.5	77.0	65.5
20	68.0	49.5	58.0	65.0	53.5	67.5	61.0	68.0	66.5	69.0	54.5	51.5	63.5	68.0	63.0	77.0	71.5
21	69.5	63.5	60.0	66.0	53.0	62.0	47.5	64.5	68.5	66.5	57.5	51.0	68.5	53.5	70.5	76.0	63.0
22	69.5	70.5	66.5	67.5	53.0	64.0	50.0	59.0	58.5	70.0	58.5	53.5	70.0	56.0	70.0	59.5	57.5
23	65.5	70.5	75.5	69.0	60.5	67.5	56.5	60.5	56.0	55.0	57.0	58.5	70.5	57.0	69.5	56.0	54.5
24	61.5	52.0	75.0	72.0	60.0	69.5	66.5	65.0	52.5	54.0	54.5	57.0	61.5	55.0	57.5	64.5	55.0
25	56.5	54.5	76.5	73.5	62.5	53.0	62.0	70.5	55.0	66.5	55.0	61.0	60.0	60.0	55.5	54.5	63.0
26	60.5	57.5	76.5	72.5	70.5	46.5	60.5	73.5	58.0	59.5	60.0	64.5	64.5	58.5	56.5	51.0	58.5
27	68.5	54.5	78.5	72.5	67.5	49.0	59.0	73.0	56.5	53.0	58.0	61.0	69.0	56.5	64.0	63.0	61.0
28	58.0	52.5	76.5	65.0	68.0	49.0	60.0	74.5	51.5	67.0	55.0	58.5	68.0	58.5	69.5	69.5	65.0
29	63.0	53.5	74.0	65.5	64.0	52.0	62.5	71.5	57.0	63.0	57.5	61.5	55.5	55.5	67.0	59.0	72.5
30	76.0	55.5	70.0	74.5	69.0	68.5	68.0	63.5	60.5	52.5	62.5	61.5	58.0	59.5	69.0	63.5	72.5

AVG TEMP

May

1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		
05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05		
1	70.0	57.0	62.5	62.0	68.0	70.0	64.5	49.0	59.5	60.0	60.0	58.0	59.5	62.5	70.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
2	71.5	60.5	56.5	57.5	63.5	75.5	65.0	54.5	56.5	63.5	61.0	67.0	62.5	70.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
3	70.5	56.5	59.5	71.5	65.5	69.0	64.5	53.5	56.5	70.5	56.5	61.5	64.5	71.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
4	64.5	55.5	57.0	74.5	68.0	61.0	62.5	56.5	60.5	72.5	56.0	60.0	68.0	68.0	69.0	68.0	69.5	68.0	69.5	68.0	69.5	68.0	69.5	68.0	69.5	68.0	69.5	68.0	69.5	68.0	69.5	68.0	69.5	68.0
5	61.5	57.0	63.5	54.0	71.0	49.5	68.5	61.0	61.5	77.0	56.5	62.0	69.0	73.0	71.5	65.0	69.5	65.0	69.0	73.0	71.5	65.0	69.5	65.0	69.0	73.0	71.5	65.0	69.0	69.0	69.0	69.0	69.0	69.0
6	62.0	64.0	52.0	54.0	58.5	53.5	73.5	67.0	58.5	68.5	65.0	63.5	67.0	72.0	73.5	69.0	69.0	69.0	69.0	72.0	73.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
7	66.5	65.5	53.0	59.0	62.5	55.5	73.5	62.0	67.5	70.0	60.0	72.5	63.5	72.5	74.5	66.0	66.0	66.0	66.0	74.5	71.5	76.5	75.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
8	66.0	69.0	57.0	65.0	65.5	56.0	73.0	56.5	73.0	74.0	68.5	65.5	65.5	66.0	65.5	66.0	66.0	66.0	66.0	74.5	71.5	76.5	75.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
9	65.0	72.0	64.5	65.0	71.5	61.0	74.0	62.5	76.5	74.0	60.5	65.5	68.0	68.5	64.5	64.5	64.5	64.5	64.5	73.5	68.0	68.5	64.0	68.0	59.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
10	72.0	67.5	61.0	55.5	72.5	67.0	72.5	65.5	73.0	74.5	57.0	68.0	68.5	68.0	68.0	68.0	68.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
11	73.0	66.0	57.5	54.0	76.0	69.5	72.0	63.0	63.0	62.5	57.5	68.0	71.0	78.5	68.0	70.0	69.0	69.0	69.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
12	73.5	65.0	55.0	66.5	74.0	67.0	69.0	69.0	62.5	59.5	59.5	67.5	71.0	78.5	68.0	68.0	68.0	68.0																

AVG TEMP

June

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06
1	77.0	80.0	80.5	77.0	81.0	65.0	61.5	76.5	74.5	71.5	62.5	77.5	73.0	76.0	61.5	77.5	63.5
2	79.0	78.0	73.0	79.0	80.5	65.5	64.5	75.0	74.0	67.5	67.0	81.5	78.5	77.0	66.0	80.0	60.5
3	79.5	70.0	75.5	75.5	83.5	64.5	71.0	72.5	74.0	69.5	64.5	81.5	79.0	75.0	61.0	80.5	69.5
4	73.0	65.0	74.5	64.0	81.5	67.5	76.0	76.0	76.5	67.0	66.0	71.0	77.5	71.0	74.0	82.0	61.5
5	69.5	68.0	70.0	66.5	74.0	73.0	64.0	78.0	76.5	68.0	64.0	70.5	77.5	69.5	74.5	79.0	65.0
6	70.5	71.0	67.5	74.5	72.5	72.5	65.0	78.0	77.0	74.5	63.5	62.5	79.5	65.0	76.0	69.5	69.0
7	76.0	75.5	68.0	81.0	72.5	75.5	78.0	74.5	77.5	73.5	66.0	62.0	77.0	65.0	71.5	71.0	69.5
8	77.0	77.0	68.5	83.0	74.0	74.5	81.0	76.5	80.0	68.0	68.5	64.5	78.5	69.5	75.0	75.0	72.0
9	76.0	67.5	74.0	84.5	76.5	75.5	84.0	78.5	80.0	67.5	66.5	74.0	81.0	75.5	73.0	76.0	69.5
10	78.5	62.5	73.0	78.5	77.5	73.5	79.0	77.0	82.0	66.5	66.0	76.0	80.5	79.0	70.5	76.5	70.0
11	80.5	65.5	71.5	74.0	75.0	73.0	77.5	78.0	70.0	72.0	67.0	78.5	79.5	79.5	72.5	77.0	74.5
12	80.0	71.5	77.0	73.5	74.5	68.5	78.0	67.0	67.0	73.5	73.5	81.5	79.5	80.5	76.0	80.0	74.0
13	79.5	75.5	76.5	78.0	78.5	69.5	76.5	78.0	65.0	76.0	75.0	78.5	78.0	81.0	79.0	79.5	76.0
14	79.5	79.5	73.5	83.5	82.0	76.0	76.5	79.0	66.5	78.5	69.5	76.0	75.0	81.0	80.0	73.0	76.0
15	80.5	80.0	67.5	81.0	83.5	76.0	77.5	81.5	71.5	79.0	71.0	76.0	73.5	79.0	76.5	70.0	75.5
16	78.0	77.5	67.5	82.0	81.0	79.5	76.5	80.0	74.5	80.0	72.0	74.0	72.0	79.5	76.0	68.0	76.0
17	79.0	78.5	67.0	84.5	80.5	82.0	79.0	82.5	74.5	79.5	73.5	75.5	69.0	77.0	76.0	71.5	74.0
18	79.5	78.5	76.5	83.5	77.5	77.0	79.5	80.5	74.0	80.0	76.0	81.5	68.5	74.5	78.5	75.5	74.5
19	78.0	80.0	75.5	78.5	82.5	76.0	78.5	80.5	72.0	79.0	76.5	76.5	70.5	78.5	79.0	76.0	76.0
20	80.0	84.0	74.5	81.0	82.0	75.0	76.0	83.0	73.5	79.0	77.5	78.5	74.5	80.0	78.0	80.0	69.0
21	78.0	83.5	75.5	83.5	78.0	64.0	75.5	84.0	74.5	80.0	72.5	79.0	75.0	81.0	78.0	79.5	69.0
22	80.0	84.5	75.5	78.0	77.5	63.5	78.0	81.5	75.0	81.5	78.0	83.5	76.5	79.5	68.0	77.0	70.0
23	80.5	87.0	79.0	73.0	78.0	67.5	79.5	80.5	76.0	83.5	80.5	85.0	76.0	78.0	69.5	80.0	74.5
24	80.0	88.5	81.5	72.0	77.5	77.5	79.5	72.5	75.5	82.5	81.5	84.0	76.5	79.5	72.0	80.5	77.0
25	79.0	89.0	82.5	73.0	74.0	80.0	75.0	74.5	76.0	78.0	80.0	85.0	79.5	83.5	74.0	76.5	78.5
26	76.5	90.5	83.0	73.5	76.5	71.5	75.5	73.5	76.5	74.0	77.0	85.0	78.5	82.0	71.5	80.5	78.0
27	71.0	77.5	79.5	79.5	74.0	69.5	75.5	76.5	76.5	76.0	76.5	83.0	80.5	76.0	72.0	76.5	72.0
28	71.5	75.5	76.0	81.0	77.0	69.5	78.0	76.5	79.0	79.0	75.0	83.5	76.5	73.0	73.0	78.0	72.5
29	80.0	82.5	78.0	83.0	81.0	74.0	77.0	80.5	76.0	80.0	76.0	83.5	77.5	74.0	73.5	80.0	75.0
30	78.0	76.0	77.0	84.0	80.5	75.5	81.5	77.5	76.5	82.5	77.5	78.5	76.0	70.5	75.5	82.0	74.5

AVG TEMP

July

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07
1	78.5	74.5	75.0	85.5	85.5	79.0	84.0	78.5	74.5	84.0	80.5	77.5	81.0	75.5	76.0	81.5	0.0
2	78.5	69.0	74.0	83.0	83.5	81.5	83.0	80.5	73.0	84.5	82.5	77.5	80.0	77.5	78.5	82.0	0.0
3	76.5	78.5	77.0	80.5	80.0	77.5	83.0	80.5	75.0	76.5	81.0	79.0	81.5	80.5	80.5	77.0	0.0
4	79.0	81.0	78.0	85.0	77.0	77.0	83.5	82.0	78.5	70.5	76.5	81.0	82.0	82.5	79.0	80.0	0.0
5	79.0	81.5	78.5	82.5	81.0	75.5	83.0	83.0	78.0	75.5	69.0	80.5	82.5	82.0	74.5	84.0	0.0
6	81.5	82.0	79.0	85.0	83.0	79.0	84.5	83.0	77.0	78.0	69.0	79.5	83.5	85.0	76.5	82.5	0.0
7	81.5	80.5	81.5	85.5	83.5	79.5	84.0	76.5	78.5	74.0	84.0	84.0	83.0	82.5	76.5	80.0	0.0
8	80.5	86.5	81.0	87.5	80.5	81.5	85.0	79.5	77.5	75.0	77.5	83.0	82.5	79.5	86.0	82.0	0.0
9	79.5	87.5	83.5	89.5	79.0	83.5	82.5	78.5	79.0	77.0	79.5	83.5	80.5	83.5	83.5	79.5	0.0
10	79.0	84.5	82.5	87.5	81.5	82.5	81.0	79.5	82.5	74.0	76.5	81.0	79.5	84.0	83.0	82.0	0.0
11	82.5	83.0	75.5	84.0	83.0	83.5	79.0	80.5	82.0	73.0	75.5	78.5	71.0	87.0	82.0	78.0	0.0
12	82.0	80.0	81.5	77.5	84.0	83.0	81.5	76.0	85.0	77.0	77.0	80.0	76.0	85.5	77.5	75.5	0.0
13	81.5	78.5	79.5	75.0	82.0	83.0	80.5	78.0	86.5	80.5	78.5	73.5	77.0	82.0	76.5	75.5	0.0
14	74.0	85.0	77.0	69.0	76.5	82.5	82.5	80.5	87.0	80.0	80.5	73.5	77.5	84.0	74.5	76.5	0.0
15	71.0	87.5	76.5	70.0	76.5	79.5	80.0	80.5	84.5	76.0	80.0	76.0	76.5	83.5	74.5	78.5	0.0
16	76.0	87.5	77.0	73.5	80.5	78.5	82.5	79.0	83.5	77.5	81.5	79.0	78.0	79.5	77.0	80.0	0.0
17	79.5	86.0	76.0	77.0	79.5	74.0	85.5	78.0	86.0	82.0	79.0	81.0	80.0	76.5	79.5	80.0	0.0
18	80.0	84.5	76.0	78.5	81.0	76.5	83.5	77.5	83.0	84.0	80.0	80.5	81.5	82.5	80.5	78.5	0.0
19	80.0	83.0	76.5	81.5	83.0	79.0	84.5	81.0	77.5	85.5	82.5	84.0	81.5	82.5	79.5	78.0	0.0
20	82.0	82.5	74.5	80.0	82.5	79.0	84.5	83.5	79.0	76.5	84.5	84.5	84.0	78.0	80.0	79.5	0.0
21	82.5	80.0	75.0	80.5	85.0	81.0	83.5	79.0	83.0	81.5	84.5	82.5	85.0	75.5	79.5	82.0	0.0
22	83.0	78.5	78.0	78.5	87.0	79.5	83.0	79.0	82.5	79.5	83.5	83.0	85.0	77.5	80.5	80.5	0.0
23	81.0	77.5	80.5	75.5	86.5	79.5	83.0	77.5	81.0	76.5	84.0	81.0	86.5	76.0	82.5	80.5	0.0
24	82.0	77.5	79.5	76.5	81.0	80.5	86.5	79.0	80.0	79.0	82.0	76.5	83.0	75.0	83.0	78.5	0.0
25	80.0	78.0	82.5	76.0	79.5	83.0	86.0	79.0	81.5	74.0	87.5	77.5	84.5	81.5	81.5	82.0	0.0
26	83.0	80.0	84.5	80.0	79.5	83.0	87.0	78.0	82.5	74.0	87.5	77.5	84.5	81.5	81.5	82.0	0.0
27	84.0	79.5	82.5	82.0	78.0	80.0	86.0	74.0	78.0	82.5	87.5	77.5	84.5	81.0	81.5	82.0	0.0
28	80.5	81.5	82.5	81.5	79.5	79.5	87.5	71.0	78.0	76.0	85.0	78.0	85.0	81.0	81.5	82.0	0.0
29	83.5	83.0	83.0	80.5	81.0	77.5	83.5	73.0	81.5	73.0	78.5	78.0	87.5	81.0	82.0	82.5	0.0
30	81.5	81.0	83.0	82.0	78.5	81.5	78.0	72.5	84.0	73.0	79.5	80.0	88.5	76.5	82.5	81.0	0.0
31	84.0	82.0	81.5	81.0	76.0	76.5	78.5	75.5	84.5	74.5	78.0	77.0	88.0	79.0	83.5	80.0	0.0

AVG TEMP

August	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	08	
1	84.5	85.5	81.0	78.0	77.5	72.0	79.5	76.0	84.0	73.0	76.0	75.0	87.0	78.0	82.5	83.0	82.5	83.0	82.5	83.0	82.5	83.0	82.5	83.0	82.5	83.0	82.5	83.0	82.5	83.0	82.5	83.0	0.0	
2	85.0	86.5	81.5	81.0	80.5	71.0	79.5	77.5	82.5	74.0	76.0	76.0	83.5	79.5	82.5	85.0	82.5	83.5	79.5	82.5	85.0	82.5	83.5	79.5	82.5	85.0	82.5	83.5	79.5	82.5	85.0	0.0		
3	87.0	83.5	83.0	79.5	82.5	73.5	78.5	77.5	82.0	76.0	78.0	78.0	80.0	78.0	78.0	78.0	78.0	80.0	78.5	80.0	85.0	85.5	80.0	78.5	80.0	85.0	82.5	83.0	79.0	85.0	85.5	0.0		
4	83.5	84.0	81.0	82.0	83.0	76.0	75.5	77.0	84.5	77.0	76.5	78.0	79.0	78.0	78.0	78.5	80.0	78.5	80.0	81.5	85.0	85.5	80.0	78.5	80.0	85.0	82.5	83.0	79.0	85.0	85.5	0.0		
5	81.5	83.0	85.0	75.0	83.0	77.0	76.5	72.5	78.0	80.0	80.0	80.5	80.5	78.5	78.0	78.5	80.0	80.5	80.0	81.5	85.5	80.0	81.5	85.0	80.0	78.5	80.0	85.0	85.5	80.0	81.5	85.5	0.0	
6	83.0	82.5	77.0	73.5	84.5	77.0	70.5	71.0	80.5	81.5	74.5	81.0	81.5	74.0	74.0	74.5	81.0	85.5	82.0	82.0	75.5	80.0	81.5	85.0	80.0	78.5	80.0	85.0	85.5	80.0	81.5	85.5	0.0	
7	84.0	84.5	67.0	67.5	84.0	79.5	73.5	73.5	81.0	81.5	72.0	79.0	82.0	79.0	72.0	72.0	83.5	82.5	82.0	83.5	75.5	75.5	82.0	82.5	82.0	75.5	75.5	82.0	82.5	75.5	75.5	82.0	0.0	
8	85.0	84.5	66.0	73.0	83.0	84.0	76.0	77.0	80.0	83.0	77.0	76.0	80.0	77.0	80.0	81.0	81.0	85.5	82.5	83.5	75.5	75.5	82.0	82.5	82.0	75.5	75.5	82.0	82.5	75.5	75.5	82.0	0.0	
9	84.0	84.5	67.5	75.0	80.0	83.0	77.0	77.5	79.5	81.5	67.0	76.0	81.0	78.5	78.0	67.0	76.0	85.5	82.5	83.5	75.5	75.5	82.0	82.5	82.0	75.5	75.5	82.0	82.5	75.5	75.5	82.0	0.0	
10	80.5	85.0	70.5	77.0	75.5	81.0	77.5	79.5	81.5	73.0	74.0	73.0	80.0	79.0	74.0	74.0	73.0	86.0	78.5	80.0	78.5	78.5	80.0	78.5	80.0	78.5	78.5	80.0	78.5	78.5	78.5	78.5	0.0	
11	78.5	84.0	73.5	76.0	76.5	79.0	81.0	80.0	83.0	84.0	77.5	74.5	82.0	79.5	79.0	77.5	74.5	86.0	75.5	80.0	78.5	78.5	80.0	78.5	80.0	78.5	78.5	80.0	78.5	78.5	78.5	78.5	0.0	
12	81.5	84.0	72.0	78.0	77.0	77.5	79.0	81.0	84.0	84.0	78.5	74.5	86.0	79.0	79.0	78.5	74.5	87.0	75.5	80.0	78.5	78.5	80.0	78.5	80.0	78.5	78.5	80.0	78.5	78.5	78.5	78.5	0.	

AVG TEMP

September

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09
1	69.5	77.0	82.0	82.0	80.5	76.0	85.5	68.5	82.5	75.0	82.0	79.5	78.5	80.0	74.5	78.0	0.0
2	68.5	75.0	79.0	85.0	80.0	74.5	80.5	69.0	74.5	73.0	82.0	79.5	79.0	81.5	74.0	78.5	0.0
3	73.5	73.5	75.0	84.5	75.5	72.0	79.5	68.5	72.5	71.5	69.5	78.0	79.0	80.0	74.5	81.0	0.0
4	74.5	70.0	75.5	83.5	77.5	73.5	76.0	68.5	76.0	74.5	65.0	78.0	83.0	80.5	77.5	82.5	0.0
5	77.0	67.0	77.5	82.5	74.5	76.0	74.0	70.0	76.5	75.0	65.5	82.0	82.0	72.5	79.5	79.5	0.0
6	78.0	61.0	76.5	84.5	80.0	78.0	75.0	75.5	78.0	77.0	72.5	82.5	79.0	75.0	81.5	77.5	0.0
7	79.0	63.5	77.0	86.0	78.5	79.0	76.5	70.5	75.5	77.0	75.0	81.5	80.0	73.0	80.0	80.5	0.0
8	79.0	70.5	78.0	81.0	78.5	79.5	76.0	69.0	76.5	77.0	75.5	72.0	79.0	75.5	80.5	78.0	0.0
9	76.0	69.0	81.0	81.5	75.0	79.0	74.0	71.0	69.5	79.0	76.0	67.0	74.5	77.0	78.0	80.0	0.0
10	78.0	73.0	76.5	78.0	79.0	72.0	70.0	71.5	74.5	78.5	72.0	66.0	70.5	80.0	71.5	81.5	0.0
11	76.0	76.0	78.5	80.0	81.5	65.0	65.0	73.0	77.0	75.0	69.0	69.5	73.5	79.5	71.5	76.5	0.0
12	76.5	80.0	78.0	74.0	81.5	67.0	71.5	74.0	78.0	72.5	66.5	72.5	80.0	76.5	73.5	73.0	0.0
13	72.5	81.5	78.0	74.0	82.0	73.0	77.0	75.5	72.0	63.0	69.0	77.0	72.0	77.0	77.0	77.0	0.0
14	75.0	79.5	75.0	77.0	82.0	76.0	82.0	77.0	78.5	62.0	71.5	80.0	68.5	75.5	68.5	79.0	0.0
15	76.5	76.5	65.5	72.0	82.0	73.5	67.5	76.5	75.5	66.5	73.0	78.5	69.0	66.5	66.0	76.0	0.0
16	77.0	73.5	64.5	69.0	83.0	73.0	64.5	77.0	73.0	72.5	76.5	80.0	68.5	61.0	69.0	76.5	0.0
17	81.0	76.0	66.5	65.0	80.5	74.5	69.0	73.0	74.0	62.0	78.0	81.0	64.5	62.5	72.0	75.5	0.0
18	75.0	76.5	67.5	68.5	74.5	76.0	68.0	69.5	66.5	64.5	76.5	82.0	65.0	67.5	72.0	77.0	0.0
19	67.5	75.5	67.0	77.5	58.0	72.5	67.5	67.5	69.0	63.5	77.5	81.0	73.5	71.0	72.5	80.0	0.0
20	67.0	73.5	69.5	75.0	55.5	74.0	69.0	68.5	73.0	65.0	78.5	74.5	72.0	75.5	69.5	76.5	0.0
21	65.0	69.5	73.5	74.0	60.0	79.0	72.5	69.5	69.0	64.5	69.0	78.5	62.0	69.0	69.5	72.5	0.0
22	62.0	71.5	69.0	70.0	67.0	68.0	72.0	69.5	54.0	67.5	69.0	78.5	60.5	73.0	73.0	70.0	0.0
23	62.5	81.5	54.5	56.0	65.0	58.0	72.0	62.5	57.5	69.0	68.5	70.5	61.0	75.0	72.0	65.5	0.0
24	63.0	71.5	52.0	56.5	63.0	64.0	72.0	61.0	61.5	70.0	65.0	68.5	68.0	70.5	57.5	63.0	0.0
25	67.5	65.5	58.5	60.5	61.5	66.5	77.5	59.5	63.0	68.5	65.0	77.0	67.5	60.0	54.0	64.5	0.0
26	70.0	67.5	66.0	71.0	58.5	66.0	65.5	61.0	59.0	73.5	66.0	75.5	70.0	56.0	53.5	67.0	0.0
27	72.0	69.0	60.5	72.0	57.0	65.5	56.5	59.5	63.0	68.5	69.5	82.0	73.5	57.0	59.5	70.0	0.0
28	74.5	71.5	63.0	73.5	62.5	63.5	60.5	64.5	65.5	58.5	72.0	81.5	78.5	62.0	60.5	70.5	0.0
29	65.5	70.0	63.5	76.0	67.0	57.0	59.5	63.5	67.5	58.0	67.0	80.0	65.0	65.0	61.0	69.5	0.0
30	64.5	77.0	66.0	68.5	68.0	55.5	55.0	67.5	68.5	61.5	72.5	78.5	57.5	64.0	60.0	73.5	0.0

AVG TEMP

October

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1	60.5	71.0	68.5	66.0	68.5	58.5	63.0	71.0	70.0	66.5	64.0	69.0	59.0	67.5	62.5	71.0	0.0
2	59.5	70.5	70.5	67.0	69.5	60.5	63.0	68.5	75.0	71.5	59.5	67.0	63.0	72.5	64.5	76.0	0.0
3	50.5	61.5	65.0	73.5	71.5	60.5	57.5	65.5	67.5	59.0	64.0	72.0	67.5	74.5	67.0	76.5	0.0
4	51.0	57.5	59.5	66.0	72.5	61.0	59.0	62.5	66.5	58.5	68.5	76.0	61.0	73.5	67.5	77.0	0.0
5	56.0	50.5	61.5	67.5	58.5	61.0	66.0	62.0	72.0	60.0	69.0	78.0	55.5	74.5	65.5	65.0	0.0
6	61.5	52.0	69.0	68.5	49.5	58.5	68.5	65.0	65.5	61.5	70.0	77.5	56.5	60.0	53.5	66.0	0.0
7	50.5	55.5	57.5	72.0	48.0	59.5	69.0	68.0	58.0	62.5	74.0	65.0	62.0	44.0	51.5	61.5	0.0
8	47.0	52.0	53.0	71.0	53.0	63.0	69.0	69.5	57.5	60.0	75.0	58.5	72.5	43.5	55.0	62.0	0.0
9	55.5	55.5	53.0	73.5	58.5	56.5	61.5	60.0	61.0	57.0	74.5	60.0	67.0	43.5	59.5	65.0	0.0
10	64.0	56.5	63.0	55.0	59.0	58.5	45.0	57.0	64.0	55.0	75.0	59.5	69.5	47.0	66.5	65.5	0.0
11	49.5	59.0	62.5	52.5	60.0	53.5	45.5	58.0	65.5	51.5	74.0	62.0	66.5	51.0	66.5	70.5	0.0
12	49.5	50.0	69.0	59.5	61.0	55.0	56.0	58.0	66.0	54.5	73.5	63.5	69.0	56.5	68.5	71.0	0.0
13	49.5	48.0	69.0	60.0	56.0	61.0	59.0	59.5	68.5	59.5	66.5	61.5	71.5	59.5	70.0	56.0	0.0
14	51.5	51.5	69.0	60.0	56.5	71.0	65.0	63.0	57.0	62.0	56.0	58.5	57.5	63.0	62.0	55.0	0.0
15	55.0	60.0	70.0	62.5	52.5	71.0	65.5	62.5	53.0	63.0	55.0	63.0	61.5	64.5	57.5	56.0	0.0
16	56.5	55.0	72.0	65.5	48.0	55.5	64.5	63.5	57.0	66.5	53.0	67.5	67.0	67.5	53.5	52.5	0.0
17	59.5	70.0	63.0	72.5	50.5	49.5	70.5	61.5	58.0	54.0	69.0	57.5	57.5	69.0	46.5	51.5	0.0
18	55.0	60.0	44.5	55.5	61.5	43.5	62.0	63.5	61.0	58.5	52.5	69.5	53.0	64.0	51.5	54.0	0.0
19	56.5	53.5	41.0	50.5	52.5	53.5	70.0	68.0	64.0	49.0	54.5	57.0	49.0	59.5	56.5	60.0	0.0
20	50.0	48.0	42.0	55.5	53.0	51.5	73.0	65.5	56.0	49.5	56.0	59.0	51.5	65.5	59.0	55.5	0.0
21	41.5	51.0	54.0	65.5	57.5	65.5	62.5	62.5	50.0	63.0	49.5	61.0	51.5	67.0	62.0	54.5	0.0
22	44.5	50.5	60.5	57.0	65.5	64.0	52.5	67.5	56.0	62.0	45.5	51.0	59.5	70.5	66.0	57.0	0.0
23	59.0	52.0	65.5	56.5	64.0	61.5	53.0	58.0	62.0	54.5	48.0	50.5	48.0	73.0	72.5	58.5	0.0
24	60.5	50.5	64.0	53.0	67.0	58.5	60.0	52.5	50.5	58.5	58.0	53.0	46.0	69.5	66.0	59.0	0.0
25	57.5	48.5	62.0	48.0	70.5	59.0	64.0	46.5	54.5	64.0	59.0	57.5	54.5	70.5	49.5	62.5	0.0
26	60.0	47.0	62.5	46.5	71.0	59.0	49.5	47.5	58.0	72.5	43.0	61.0	59.0	70.5	42.5	60.0	0.0
27	49.0	50.5	61.5	50.5	70.0	64.0	49.5	50.5	53.0	69.0	44.0	63.0	62.0	68.5	42.0	59.0	0.0
28	47.0	49.5	60.0	51.0	73.0	61.0	47.0	50.5	48.0	72.0	47.5	65.5	63.0	62.5	48.0	63.0	0.0
29	52.0	46.5	63.5	48.0	69.0	56.0	47.5	55.0	50.5	64.0	50.0	70.5	63.0	65.0	51.0	50.5	0.0
30	66.0	46.5	61.5	55.5	65.0	59.0	36.5	57.5	50.5	50.0	47.5	65.5	63.0	65.0	51.0	50.5	0.0
31	66.5	51.0	52.0	57.5	65.5	62.5	36.5	62.0	59.0	54.0	58.5	61.5	66.5	70.5	54.5	49.5	0.0

AVG TEMP

November																	
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
1	65.5	55.0	47.0	60.0	52.5	67.0	38.5	49.5	65.5	43.0	56.0	60.0	64.0	70.5	61.5	44.5	0.0
2	65.5	49.0	52.0	60.5	41.0	60.5	42.0	52.0	61.5	40.0	49.5	66.0	49.5	70.0	66.5	41.0	0.0
3	64.5	57.0	41.5	60.5	34.0	58.5	48.0	62.5	41.0	39.0	43.5	55.5	44.5	68.5	61.0	44.5	0.0
4	65.5	59.5	46.5	66.5	28.0	55.5	56.5	67.0	38.0	45.5	42.0	46.5	47.0	56.0	57.5	48.5	0.0
5	52.5	53.5	58.5	56.0	32.5	41.0	53.0	69.0	34.5	61.0	48.5	43.0	56.0	54.0	54.0	54.0	0.0
6	48.5	46.5	64.5	48.5	43.5	38.0	35.5	56.5	43.0	65.0	48.0	41.0	60.5	57.5	50.0	43.0	0.0
7	55.5	51.5	67.5	47.5	42.5	41.5	35.5	57.5	51.5	59.5	47.5	41.0	62.5	67.5	52.5	47.5	0.0
8	66.5	56.5	66.5	41.0	34.0	43.5	39.5	63.0	37.0	47.5	49.5	47.0	65.5	62.5	54.5	51.0	0.0
9	55.5	54.5	51.0	46.0	35.0	48.5	43.0	66.5	41.5	41.0	47.5	57.5	63.0	57.0	50.5	62.0	0.0
10	39.5	58.0	53.5	46.5	38.0	57.0	46.0	56.5	54.0	36.0	42.0	59.5	64.5	40.5	48.0	68.5	0.0
11	36.5	47.0	61.5	52.5	41.5	60.0	47.5	55.5	45.0	36.5	45.0	45.5	57.5	47.0	53.0	57.5	0.0
12	39.5	54.0	67.0	52.5	40.0	55.0	50.5	56.5	34.5	36.0	39.5	42.5	54.0	47.0	50.5	47.0	0.0
13	49.0	53.5	62.5	49.0	43.0	44.0	66.0	58.5	45.0	39.5	39.5	51.0	59.0	47.0	53.0	46.0	0.0
14	49.0	53.5	63.0	56.0	53.5	43.0	70.5	64.5	34.5	37.5	37.5	56.5	64.0	39.5	55.0	47.5	0.0
15	55.0	58.5	60.5	58.5	55.0	38.5	57.5	62.5	34.0	45.5	40.5	52.5	49.0	37.5	53.0	50.5	0.0
16	65.5	56.0	36.5	60.0	63.0	45.5	57.5	55.0	39.0	48.0	34.0	54.5	46.5	43.0	53.0	43.0	0.0
17	56.0	43.0	34.0	46.5	65.5	55.0	58.0	53.0	46.0	54.5	31.0	49.5	43.5	35.5	57.5	36.5	0.0
18	45.5	42.5	44.0	45.0	66.5	54.5	48.5	50.5	51.5	52.0	36.0	51.5	49.5	28.5	58.0	44.5	0.0
19	46.0	56.0	47.5	51.5	65.5	56.0	46.0	54.0	44.5	50.0	43.0	61.0	58.0	41.0	56.5	52.5	0.0
20	37.0	55.5	62.0	61.5	65.0	59.0	41.0	62.0	50.0	48.5	46.5	48.0	57.0	37.5	39.5	51.0	0.0
21	34.5	42.5	47.0	61.0	56.0	61.0	41.5	57.5	47.0	48.0	54.5	44.0	58.5	29.0	40.5	53.0	0.0
22	44.5	45.0	39.0	60.0	52.0	61.0	45.5	45.0	37.5	37.5	47.5	45.0	61.0	36.5	46.5	35.0	0.0
23	50.5	47.5	32.5	55.0	43.0	46.5	48.5	38.5	43.5	42.5	39.5	60.5	59.5	45.5	55.5	39.5	0.0
24	60.5	48.5	36.0	54.5	36.5	47.0	53.0	39.0	37.0	54.5	39.5	55.0	54.5	48.5	63.0	48.5	0.0
25	65.5	59.0	51.5	62.0	32.0	58.5	54.0	44.5	40.5	54.5	45.0	54.0	46.5	50.5	54.5	43.0	0.0
26	57.0	62.5	61.0	63.0	36.0	43.5	48.0	48.0	51.5	37.5	51.0	52.0	44.5	46.5	54.5	37.0	0.0
27	60.5	48.0	66.0	72.5	44.0	37.5	57.5	57.5	57.0	33.5	44.0	53.5	48.5	46.0	64.0	34.5	0.0
28	53.0	36.5	51.5	54.5	57.0	34.5	48.0	40.5	40.5	37.0	61.5	54.5	50.5	47.0	58.0	35.0	0.0
29	43.5	41.5	34.0	40.5	61.0	37.0	38.5	43.0	35.0	42.5	59.5	60.5	45.0	46.5	60.5	45.5	0.0
30	43.0	41.5	37.0	40.0	57.0	36.0	38.5	40.5	38.5	57.0	57.0	59.5	36.5	37.5	47.0	40.5	0.0

AVG TEMP

December

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1	38.5	38.5	41.0	49.5	46.5	40.5	46.5	39.5	53.5	48.5	43.5	51.5	37.5	34.0	47.0	30.5	0.0
2	38.5	35.5	43.0	55.0	57.0	38.5	52.5	46.0	50.5	39.5	42.5	54.0	44.5	35.5	48.5	37.5	0.0
3	49.0	46.5	25.0	51.0	38.5	37.5	53.0	54.0	58.0	49.0	50.5	63.0	53.5	30.0	50.5	35.0	0.0
4	35.0	40.0	33.5	36.5	29.0	43.0	52.0	60.5	48.5	38.0	44.5	63.5	62.5	33.5	58.5	34.5	0.0
5	35.5	39.0	50.5	35.5	35.0	29.5	42.5	59.5	49.5	39.5	34.5	64.5	55.0	34.0	59.5	32.0	0.0
6	37.5	42.5	55.5	43.5	46.5	30.5	38.0	56.5	40.5	47.5	27.0	66.0	38.5	28.5	62.0	29.0	0.0
7	51.5	52.0	37.0	37.5	51.5	36.5	38.5	53.5	35.0	49.0	31.0	59.0	38.0	37.0	58.5	33.5	0.0
8	59.5	42.0	31.0	37.5	60.5	35.5	46.0	47.0	34.5	41.0	33.0	46.5	46.0	40.5	53.5	36.5	0.0
9	54.0	32.5	28.5	43.5	51.0	35.5	46.5	53.5	26.5	34.0	46.0	42.5	56.5	36.5	42.5	39.0	0.0
10	46.0	35.0	32.5	49.0	41.5	40.5	52.5	41.0	17.5	49.5	45.0	36.5	48.0	46.0	40.0	39.0	0.0
11	48.5	30.5	39.0	48.0	43.5	37.5	34.5	29.5	29.5	66.5	38.5	45.0	43.0	44.5	45.0	36.0	0.0
12	47.0	30.0	26.5	54.0	58.0	38.0	33.0	34.0	40.0	56.0	35.5	43.5	51.5	23.5	53.5	39.0	0.0
13	42.5	41.0	24.5	51.5	61.0	43.5	46.5	37.0	53.0	45.0	33.0	44.5	48.5	33.5	59.0	40.5	0.0
14	51.0	48.0	28.5	48.0	45.0	43.5	41.5	42.5	63.0	45.5	33.0	43.5	46.5	37.5	55.0	38.5	0.0
15	48.5	41.0	24.0	54.5	36.0	51.5	43.5	42.0	58.5	49.0	36.0	38.5	45.0	41.0	49.0	42.0	0.0
16	33.0	27.0	11.5	41.5	35.0	50.0	42.5	49.0	48.5	47.5	39.5	42.0	40.0	45.5	56.0	49.0	0.0
17	31.5	32.0	18.5	55.5	47.0	44.0	41.0	50.0	48.5	39.0	42.0	35.5	48.0	22.5	56.0	57.0	0.0
18	34.0	30.5	24.0	57.0	32.5	41.5	46.5	37.5	54.0	27.5	41.5	38.5	48.0	24.5	46.0	55.5	0.0
19	47.5	48.0	23.0	44.0	31.0	48.0	39.0	36.0	44.0	20.0	47.0	47.5	51.5	21.5	44.0	52.5	0.0
20	49.5	57.5	16.5	48.0	43.5	43.5	37.0	41.0	31.0	21.5	50.5	54.5	45.0	21.0	38.5	44.0	0.0
21	36.5	54.0	9.0	59.0	48.0	39.0	34.5	48.0	26.0	31.0	43.5	52.0	30.0	26.5	39.5	44.0	0.0
22	42.5	56.5	(3.5)	48.0	51.0	49.0	36.0	52.0	29.0	45.5	51.0	27.5	31.0	19.0	46.5	45.5	0.0
23	44.5	56.5	3.0	25.0	54.0	50.0	31.0	44.0	29.0	58.0	45.0	22.0	33.5	26.5	43.0	38.5	0.0
24	54.0	55.5	10.0	18.0	38.0	32.0	29.0	41.0	27.0	41.0	52.0	25.5	32.0	26.5	34.0	38.0	0.0
25	55.0	41.5	26.0	23.0	38.5	30.0	28.5	41.0	28.0	28.0	43.5	28.0	27.5	21.0	25.0	29.5	0.0
26	44.5	43.0	32.0	29.5	42.0	30.5	37.0	39.5	30.5	36.0	38.0	32.5	39.0	31.0	26.0	31.0	0.0
27	47.0	58.0	41.0	35.0	48.0	34.5	52.5	43.0	32.5	51.5	31.0	32.0	35.5	30.0	39.0	41.5	0.0
28	46.5	45.5	38.0	48.0	46.5	44.0	40.5	44.5	25.0	63.0	29.5	41.5	34.5	30.0	39.0	41.5	0.0
29	36.0	29.5	47.0	59.5	43.0	53.5	28.5	44.5	31.5	61.5	33.5	39.0	43.5	23.5	32.5	46.5	0.0
30	36.5	39.5	55.0	47.0	37.5	56.5	22.5	47.5	37.0	55.5	34.0	25.0	48.0	20.5	24.5	53.5	0.0
31	45.0	46.0	44.0	22.0	44.5	47.0	34.0	48.5	44.0	52.0	28.0	31.0	51.5	23.5	26.0	55.0	0.0

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January		01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
1	34.0	32.0	25.0	25.0	42.0	20.0	22.0	54.0	28.0	23.0	30.0	30.0	27.0	28.0	26.0	31.0	12.0	32.0
2	29.0	26.0	23.0	26.0	37.0	26.0	18.0	48.0	41.0	47.0	26.0	27.0	21.0	21.0	23.0	30.0	30.0	26.0
3	39.0	19.0	21.0	18.0	34.0	18.0	29.0	35.0	37.0	46.0	30.0	30.0	42.0	9.0	31.0	28.0	30.0	22.0
4	31.0	21.0	24.0	22.0	37.0	24.0	41.0	29.0	31.0	38.0	38.0	42.0	21.0	21.0	30.0	25.0	36.0	20.0
5	26.0	39.0	41.0	29.0	34.0	27.0	27.0	28.0	21.0	33.0	32.0	32.0	43.0	27.0	23.0	24.0	35.0	34.0
6	41.0	41.0	39.0	35.0	27.0	20.0	29.0	32.0	13.0	31.0	31.0	31.0	28.0	10.0	16.0	21.0	34.0	34.0
7	56.0	45.0	26.0	38.0	32.0	18.0	29.0	41.0	12.0	36.0	26.0	26.0	38.0	24.0	18.0	27.0	29.0	36.0
8	60.0	39.0	25.0	40.0	25.0	13.0	47.0	40.0	28.0	49.0	30.0	30.0	35.0	37.0	25.0	23.0	32.0	40.0
9	56.0	31.0	13.0	42.0	18.0	14.0	49.0	30.0	52.0	45.0	26.0	26.0	32.0	39.0	15.0	17.0	32.0	40.0
10	53.0	28.0	4.0	43.0	12.0	5.0	33.0	45.0	52.0	43.0	43.0	23.0	42.0	58.0	14.0	29.0	28.0	29.0
11	35.0	18.0	15.0	46.0	27.0	19.0	26.0	27.0	49.0	52.0	43.0	20.0	43.0	55.0	26.0	46.0	37.0	26.0
12	34.0	18.0	17.0	44.0	38.0	34.0	27.0	28.0	46.0	49.0	30.0	32.0	46.0	49.0	34.0	28.0	40.0	19.0
13	33.0	9.0	12.0	40.0	30.0	44.0	40.0	28.0	39.0	42.0	24.0	21.0	28.0	44.0	28.0	33.0	40.0	33.0
14	28.0	9.0	36.0	31.0	20.0	20.0	28.0	51.0	42.0	36.0	42.0	17.0	29.0	48.0	18.0	34.0	31.0	27.0
15	22.0	32.0	54.0	24.0	14.0	27.0	27.0	33.0	42.0	47.0	47.0	13.0	24.0	38.0	32.0	35.0	36.0	16.0
16	20.0	37.0	53.0	23.0	7.0	28.0	26.0	58.0	35.0	28.0	21.0	9.0	36.0	48.0	36.0	32.0	32.0	12.0
17	18.0	29.0	32.0	12.0	3.0	16.0	41.0	54.0	39.0	39.0	30.0	16.0	28.0	43.0	39.0	43.0	29.0	8.0
18	27.0	36.0	18.0	6.0	3.0	16.0	32.0	54.0	38.0	38.0	27.0	19.0	25.0	17.0	37.0	57.0	42.0	23.0
19	37.0	44.0	7.0	15.0	1.0	20.0	30.0	49.0	42.0	37.0	22.0	17.0	24.0	20.0	36.0	57.0	69.0	22.0
20	47.0	44.0	7.0	20.0	7.0	36.0	28.0	45.0	38.0	22.0	31.0	25.0	24.0	20.0	28.0	60.0	65.0	13.0
21	56.0	28.0	8.0	18.0	14.0	30.0	28.0	43.0	39.0	39.0	25.0	23.0	27.0	16.0	24.0	46.0	48.0	19.0
22	47.0	18.0	3.0	15.0	10.0	26.0	29.0	44.0	38.0	39.0	23.0	27.0	27.0	12.0	26.0	29.0	41.0	26.0
23	34.0	26.0	4.0	23.0	14.0	26.0	17.0	38.0	37.0	37.0	33.0	33.0	27.0	21.0	26.0	22.0	28.0	25.0
24	26.0	22.0	0.0	23.0	23.0	25.0	6.0	31.0	29.0	29.0	33.0	19.0	22.0	34.0	28.0	22.0	28.0	22.0
25	9.0	16.0	26.0	21.0	21.0	12.0	7.0	33.0	29.0	40.0	40.0	14.0	13.0	30.0	26.0	28.0	38.0	22.0
26	17.0	27.0	24.0	17.0	9.0	22.0	19.0	25.0	46.0	45.0	32.0	19.0	5.0	44.0	27.0	26.0	46.0	39.0
27	19.0	44.0	26.0	18.0	8.0	16.0	32.0	24.0	45.0	31.0	28.0	28.0	18.0	32.0	25.0	31.0	38.0	58.0
28	6.0	33.0	27.0	27.0	10.0	0.0	30.0	40.0	45.0	34.0	33.0	33.0	22.0	19.0	24.0	29.0	40.0	45.0
29	13.0	20.0	32.0	37.0	16.0	5.0	24.0	52.0	46.0	37.0	38.0	38.0	26.0	23.0	20.0	22.0	44.0	26.0
30	28.0	23.0	36.0	32.0	18.0	16.0	22.0	39.0	46.0	34.0	38.0	38.0	34.0	6.0	19.0	25.0	27.0	37.0
31	24.0	48.0	35.0	20.0	10.0	11.0	26.0	44.0	40.0	41.0	43.0	32.0	32.0	19.0	19.0	34.0	32.0	24.0
	<u>1,005.0</u>	<u>902.0</u>	<u>713.0</u>	<u>830.0</u>	<u>601.0</u>	<u>665.0</u>	<u>870.0</u>	<u>1,250.0</u>	<u>1,152.0</u>	<u>1,088.0</u>	<u>777.0</u>	<u>909.0</u>	<u>956.0</u>	<u>806.0</u>	<u>1,009.0</u>	<u>1,144.0</u>	<u>854.0</u>	

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February

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
01	24.0	48.0	31.0	10.0	12.0	15.0	26.0	38.0	38.0	46.0	45.0	22.0	31.0	14.0	26.0	48.0	5.0
2	30.0	45.0	24.0	16.0	7.0	19.0	42.0	35.0	36.0	42.0	43.0	37.0	27.0	18.0	19.0	48.0	7.0
3	53.0	31.0	29.0	30.0	27.0	19.0	30.0	20.0	37.0	30.0	38.0	41.0	25.0	31.0	21.0	50.0	1.0
4	48.0	15.0	41.0	23.0	30.0	19.0	16.0	21.0	36.0	35.0	41.0	38.0	33.0	31.0	24.0	37.0	0.0
5	29.0	24.0	36.0	10.0	21.0	16.0	12.0	37.0	40.0	44.0	37.0	39.0	29.0	25.0	31.0	27.0	5.0
6	23.0	28.0	26.0	17.0	18.0	27.0	30.0	43.0	48.0	37.0	35.0	37.0	42.0	26.0	49.0	37.0	11.0
7	19.0	23.0	35.0	19.0	30.0	36.0	38.0	44.0	50.0	41.0	34.0	27.0	40.0	31.0	48.0	44.0	21.0
8	21.0	44.0	36.0	29.0	34.0	30.0	25.0	39.0	43.0	43.0	34.0	33.0	30.0	30.0	35.0	44.0	24.0
9	29.0	58.0	27.0	41.0	34.0	35.0	21.0	26.0	39.0	52.0	35.0	33.0	35.0	19.0	23.0	36.0	30.0
10	24.0	49.0	26.0	39.0	28.0	33.0	8.0	19.0	36.0	52.0	38.0	17.0	49.0	20.0	11.0	19.0	39.0
11	32.0	26.0	22.0	37.0	29.0	11.0	16.0	17.0	33.0	40.0	37.0	44.0	34.0	24.0	3.0	27.0	44.0
12	29.0	26.0	25.0	29.0	19.0	20.0	16.0	16.0	29.0	29.0	36.0	52.0	35.0	24.0	4.0	37.0	42.0
13	27.0	41.0	27.0	25.0	11.0	33.0	0.0	23.0	31.0	19.0	22.0	27.0	25.0	27.0	15.0	34.0	32.0
14	18.0	46.0	18.0	17.0	15.0	12.0	9.0	20.0	34.0	14.0	19.0	19.0	15.0	25.0	16.0	41.0	39.0
15	19.0	31.0	20.0	28.0	22.0	10.0	5.0	37.0	34.0	31.0	33.0	14.0	4.0	20.0	10.0	33.0	17.0
16	27.0	24.0	25.0	39.0	18.0	11.0	0.0	34.0	29.0	41.0	43.0	4.0	13.0	19.0	12.0	23.0	6.0
17	27.0	10.0	22.0	41.0	20.0	11.0	0.0	34.0	34.0	41.0	43.0	4.0	13.0	19.0	12.0	23.0	6.0
18	16.0	11.0	24.0	34.0	19.0	13.0	9.0	16.0	40.0	36.0	33.0	1.0	15.0	22.0	13.0	26.0	5.0
19	24.0	5.0	31.0	24.0	18.0	26.0	8.0	23.0	41.0	42.0	22.0	2.0	20.0	17.0	11.0	24.0	6.0
20	33.0	13.0	26.0	29.0	24.0	25.0	10.0	31.0	37.0	36.0	18.0	9.0	15.0	13.0	28.0	22.0	6.0
21	28.0	15.0	13.0	28.0	13.0	15.0	6.0	30.0	37.0	12.0	7.0	11.0	17.0	7.0	24.0	16.0	12.0
22	20.0	16.0	20.0	28.0	23.0	8.0	20.0	8.0	42.0	10.0	2.0	7.0	22.0	12.0	20.0	2.0	29.0
23	20.0	32.0	14.0	18.0	25.0	7.0	12.0	9.0	33.0	2.0	10.0	18.0	7.0	15.0	11.0	0.0	26.0
24	22.0	23.0	10.0	19.0	27.0	24.0	7.0	5.0	25.0	13.0	22.0	17.0	11.0	19.0	14.0	8.0	21.0
25	29.0	9.0	8.0	13.0	44.0	19.0	7.0	3.0	33.0	23.0	30.0	13.0	28.0	31.0	22.0	18.0	25.0
26	33.0	9.0	19.0	13.0	37.0	25.0	3.0	3.0	33.0	29.0	38.0	6.0	31.0	29.0	22.0	11.0	10.0
27	16.0	14.0	19.0	27.0	22.0	21.0	11.0	17.0	33.0	26.0	22.0	6.0	26.0	25.0	20.0	23.0	20.0
28	17.0	17.0	11.0	19.0	14.0	16.0	7.0	25.0	29.0	18.0	10.0	9.0	21.0	15.0	36.0	24.0	35.0
29	737.0	733.0	667.0	702.0	641.0	567.0	417.0	679.0	996.0	877.0	848.0	621.0	707.0	620.0	621.0	794.0	561.0

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March	1970																		1971																		1972																		1973																		1974																		1975																		1976																		1977																		1978																		1979																		1980																		1981																		1982																		1983																		1984																		1985																		1986																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03

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April	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
1	4.0	13.0	20.0	10.0	0.0	13.0	15.0	13.0	0.0	1.0	9.0	1.0	8.0	7.0	18.0	17.0	0.0
2	14.0	20.0	16.0	6.0	2.0	3.0	10.0	0.0	0.0	5.0	4.0	6.0	6.0	14.0	14.0	19.0	0.0
3	17.0	13.0	8.0	11.0	0.0	21.0	1.0	11.0	0.0	13.0	4.0	1.0	5.0	22.0	4.0	6.0	0.0
4	13.0	10.0	15.0	17.0	7.0	22.0	11.0	7.0	0.0	10.0	15.0	0.0	10.0	14.0	10.0	0.0	0.0
5	17.0	11.0	14.0	21.0	20.0	19.0	11.0	23.0	0.0	13.0	18.0	11.0	17.0	7.0	16.0	8.0	0.0
6	12.0	27.0	4.0	15.0	16.0	18.0	10.0	20.0	0.0	18.0	13.0	15.0	29.0	2.0	11.0	12.0	0.0
7	13.0	19.0	9.0	15.0	10.0	16.0	6.0	5.0	0.0	12.0	0.0	8.0	30.0	6.0	12.0	13.0	0.0
8	6.0	14.0	26.0	11.0	15.0	9.0	6.0	7.0	0.0	3.0	1.0	5.0	20.0	5.0	5.0	19.0	2.0
9	3.0	4.0	20.0	19.0	21.0	7.0	16.0	10.0	0.0	16.0	8.0	0.0	24.0	8.0	8.0	24.0	13.0
10	7.0	8.0	7.0	30.0	14.0	6.0	11.0	1.0	0.0	17.0	8.0	0.0	22.0	17.0	7.0	17.0	12.0
11	6.0	11.0	0.0	26.0	4.0	15.0	5.0	0.0	10.0	0.0	8.0	0.0	14.0	14.0	6.0	3.0	10.0
12	3.0	1.0	0.0	12.0	5.0	17.0	15.0	0.0	6.0	0.0	11.0	0.0	4.0	4.0	3.0	0.0	6.0
13	0.0	1.0	0.0	19.0	3.0	16.0	11.0	0.0	9.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
14	13.0	13.0	0.0	16.0	0.0	12.0	0.0	0.0	5.0	5.0	16.0	8.0	0.0	7.0	13.0	2.0	13.0
15	14.0	12.0	0.0	5.0	16.0	14.0	0.0	0.0	3.0	10.0	11.0	4.0	0.0	18.0	15.0	3.0	19.0
16	1.0	6.0	0.0	1.0	16.0	11.0	0.0	0.0	0.0	8.0	10.0	0.0	6.0	17.0	16.0	0.0	17.0
17	1.0	0.0	4.0	1.0	15.0	0.0	0.0	0.0	0.0	7.0	2.0	0.0	11.0	23.0	9.0	0.0	10.0
18	0.0	0.0	1.0	0.0	13.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	5.0	27.0	9.0	0.0	2.0
19	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	10.0	7.0	2.0	0.0	5.0	24.0	10.0	0.0	8.0
20	2.0	0.0	0.0	0.0	3.0	8.0	0.0	0.0	18.0	2.0	0.0	6.0	5.0	19.0	0.0	0.0	13.0
21	5.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	21.0	0.0	0.0	10.0	15.0	13.0	0.0	0.0	18.0
22	1.0	3.0	3.0	0.0	5.0	5.0	0.0	0.0	17.0	0.0	0.0	2.0	13.0	12.0	1.0	0.0	18.0
23	0.0	13.0	0.0	0.0	8.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	15.0	12.0	16.0	0.0	9.0
24	1.0	7.0	8.0	0.0	14.0	0.0	0.0	1.0	3.0	0.0	0.0	8.0	10.0	10.0	7.0	0.0	0.0
25	3.0	3.0	16.0	0.0	11.0	0.0	9.0	11.0	11.0	0.0	15.0	9.0	4.0	10.0	0.0	2.0	0.0
26	0.0	0.0	13.0	9.0	2.0	0.0	13.0	10.0	10.0	7.0	9.0	0.0	2.0	6.0	0.0	0.0	0.0
27	0.0	0.0	8.0	10.0	0.0	0.0	11.0	4.0	10.0	8.0	10.0	0.0	9.0	1.0	0.0	0.0	0.0
28	0.0	0.0	1.0	11.0	0.0	0.0	10.0	0.0	9.0	12.0	8.0	0.0	10.0	0.0	0.0	0.0	1.0
29	0.0	8.0	0.0	10.0	0.0	0.0	6.0	5.0	2.0	11.0	12.0	0.0	12.0	0.0	0.0	0.0	0.0
30	0.0	10.0	0.0	0.0	0.0	0.0	6.0	1.0	4.0	7.0	9.0	0.0	3.0	0.0	6.0	0.0	0.0
	<u>156.0</u>	<u>227.0</u>	<u>193.0</u>	<u>276.0</u>	<u>227.0</u>	<u>241.0</u>	<u>183.0</u>	<u>129.0</u>	<u>164.0</u>	<u>213.0</u>	<u>240.0</u>	<u>97.0</u>	<u>309.0</u>	<u>322.0</u>	<u>220.0</u>	<u>145.0</u>	<u>171.0</u>

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May	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1	05	1
1	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	9.0	3.0	4.0	5.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0	6.0	0.0	0.0	
2	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	13.0	5.0	4.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	12.0	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	7.0	0.0	12.0	0.0	
4	8.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	6.0	5.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	9.0	3.0	8.0	0.0	0.0		
5	1.0	2.0	2.0	0.0	0.0	0.0	10.0	7.0	6.0	4.0	0.0	2.0	0.0	0.0	0.0	3.0	8.0	4.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	3.0	9.0	0.0	0.0	0.0	0.0	0.0	
6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
8	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	2.0	10.0	9.0	0.0	0.0	2.0	0.0	0.0	0.0	
9	0.0	2.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	7.0	0.0	0.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	3.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	5.0	3.0	0.0	7.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	7.0	6.0	0.0	0.0	0.0	0.0	
16	5.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	
17	4.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
18	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
21	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
30	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
	<u>51.0</u>		<u>101.0</u>		<u>36.0</u>		<u>83.0</u>		<u>28.0</u>		<u>6.0</u>		<u>94.0</u>		<u>28.0</u>		<u>92.0</u>		<u>57.0</u>		<u>38.0</u>		<u>96.0</u>		<u>8.0</u>		<u>71.0</u>		<u>106.0</u>		<u>25.0</u>		<u>55.0</u>	

DDD 1 - 31

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November	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
1	10.0	0.0	0.0	7.0	0.0	4.0	21.0	1.0	4.0	8.0	10.0	2.0	0.0	4.0	0.0	6.0	2.0
2	18.0	0.0	2.0	1.0	0.0	2.0	20.0	0.0	4.0	13.0	9.0	1.0	0.0	0.0	18.0	12.0	8.0
3	21.0	15.0	8.0	5.0	0.0	0.0	13.0	2.0	6.0	18.0	7.0	3.0	10.0	1.0	13.0	16.0	9.0
4	22.0	18.0	16.0	5.0	0.0	0.0	28.0	1.0	9.0	18.0	11.0	1.0	25.0	15.0	7.0	17.0	13.0
5	13.0	15.0	13.0	16.0	17.0	0.0	28.0	0.0	7.0	15.0	17.0	5.0	29.0	21.0	9.0	15.0	4.0
6	13.0	13.0	7.0	23.0	20.0	0.0	22.0	3.0	6.0	13.0	17.0	13.0	26.0	18.0	20.0	14.0	8.0
7	7.0	30.0	9.0	13.0	21.0	0.0	22.0	4.0	13.0	20.0	0.0	17.0	17.0	15.0	21.0	22.0	3.0
8	9.0	28.0	16.0	15.0	15.0	0.0	30.0	1.0	17.0	17.0	0.0	13.0	10.0	12.0	16.0	18.0	0.0
9	7.0	18.0	17.0	22.0	9.0	2.0	14.0	7.0	17.0	10.0	4.0	9.0	9.0	6.0	3.0	6.0	11.0
10	14.0	19.0	10.0	28.0	15.0	5.0	17.0	22.0	10.0	9.0	9.0	20.0	3.0	13.0	10.0	0.0	18.0
11	17.0	12.0	14.0	21.0	12.0	9.0	29.0	21.0	7.0	24.0	16.0	15.0	12.0	28.0	24.0	1.0	20.0
12	18.0	8.0	13.0	16.0	22.0	10.0	33.0	27.0	2.0	24.0	14.0	17.0	12.0	28.0	28.0	0.0	24.0
13	18.0	3.0	6.0	7.0	18.0	26.0	32.0	26.0	0.0	20.0	11.0	18.0	31.0	23.0	28.0	0.0	37.0
14	20.0	0.0	13.0	0.0	23.0	28.0	30.0	19.0	0.0	25.0	11.0	16.0	26.0	22.0	18.0	0.0	33.0
15	28.0	1.0	25.0	3.0	28.0	22.0	25.0	11.0	2.0	21.0	12.0	15.0	29.0	17.0	11.0	0.0	22.0
16	28.0	5.0	26.0	14.0	23.0	13.0	23.0	8.0	6.0	14.0	19.0	15.0	24.0	23.0	23.0	6.0	14.0
17	25.0	5.0	25.0	17.0	15.0	13.0	20.0	15.0	6.0	12.0	22.0	15.0	15.0	21.0	27.0	13.0	8.0
18	23.0	1.0	24.0	12.0	12.0	10.0	10.0	20.0	15.0	13.0	25.0	16.0	10.0	10.0	21.0	0.0	10.0
19	11.0	16.0	17.0	3.0	3.0	8.0	9.0	14.0	21.0	8.0	27.0	6.0	3.0	0.0	25.0	0.0	19.0
20	18.0	17.0	24.0	2.0	7.0	11.0	21.0	5.0	15.0	0.0	26.0	27.0	1.0	14.0	32.0	12.0	17.0
21	20.0	23.0	20.0	8.0	19.0	24.0	27.0	14.0	15.0	1.0	23.0	32.0	1.0	14.0	31.0	23.0	23.0
22	20.0	30.0	26.0	12.0	19.0	25.0	32.0	22.0	16.0	4.0	25.0	30.0	1.0	6.0	29.0	17.0	22.0
23	41.0	26.0	29.0	4.0	8.0	27.0	33.0	10.0	8.0	17.0	15.0	22.0	7.0	3.0	28.0	17.0	13.0
24	44.0	26.0	31.0	0.0	13.0	29.0	19.0	15.0	17.0	19.0	18.0	16.0	27.0	24.0	23.0	11.0	18.0
25	34.0	31.0	24.0	5.0	25.0	29.0	14.0	28.0	24.0	9.0	23.0	21.0	26.0	20.0	16.0	5.0	9.0
26	16.0	24.0	23.0	6.0	28.0	25.0	9.0	42.0	14.0	15.0	25.0	5.0	19.0	14.0	6.0	0.0	11.0
27	2.0	20.0	16.0	0.0	24.0	29.0	12.0	30.0	11.0	12.0	23.0	15.0	15.0	9.0	8.0	0.0	18.0
28	2.0	17.0	25.0	15.0	24.0	25.0	35.0	28.0	24.0	24.0	28.0	21.0	8.0	19.0	26.0	10.0	18.0
29	3.0	17.0	28.0	22.0	19.0	9.0	46.0	22.0	23.0	35.0	22.0	22.0	12.0	24.0	24.0	14.0	18.0
30	0.0	24.0	26.0	14.0	25.0	13.0	44.0	7.0	19.0	36.0	18.0	17.0	7.0	26.0	19.0	9.0	17.0
	<u>522.0</u>	<u>462.0</u>	<u>533.0</u>	<u>316.0</u>	<u>464.0</u>	<u>398.0</u>	<u>718.0</u>	<u>425.0</u>	<u>338.0</u>	<u>487.0</u>	<u>487.0</u>	<u>445.0</u>	<u>413.0</u>	<u>447.0</u>	<u>564.0</u>	<u>264.0</u>	<u>447.0</u>

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December	1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	1	12	
1	1.0	26.0	21.0	13.0	30.0	29.0	29.0	16.0	22.0	27.0	13.0	19.0	0.0	23.0	22.0	16.0	14.0	25.0	19.0	38.0	19.0	14.0	13.0	0.0	25.0	19.0	38.0	19.0	14.0	14.0	16.0	14.0		
2	0.0	27.0	16.0	13.0	30.0	25.0	32.0	21.0	11.0	38.0	19.0	20.0	0.0	25.0	19.0	37.0	25.0	37.0	37.0	25.0	27.0	30.0	0.0	10.0	25.0	37.0	25.0	37.0	25.0	37.0	25.0	37.0		
3	0.0	28.0	14.0	7.0	29.0	19.0	30.0	14.0	3.0	34.0	29.0	20.0	0.0	13.0	35.0	27.0	13.0	35.0	27.0	27.0	30.0	20.0	0.0	10.0	25.0	37.0	25.0	37.0	25.0	37.0	25.0	37.0		
4	13.0	24.0	4.0	6.0	29.0	13.0	25.0	9.0	19.0	24.0	21.0	20.0	0.0	13.0	31.0	31.0	10.0	31.0	27.0	30.0	30.0	26.0	8.0	10.0	31.0	27.0	30.0	30.0	27.0	30.0	27.0	30.0		
5	22.0	17.0	5.0	22.0	27.0	9.0	26.0	12.0	26.0	19.0	13.0	23.0	22.0	17.0	32.0	26.0	17.0	32.0	32.0	27.0	27.0	23.0	22.0	17.0	42.0	32.0	32.0	27.0	27.0	32.0	27.0	27.0		
6	34.0	9.0	20.0	25.0	23.0	8.0	23.0	40.0	16.0	23.0	9.0	21.0	20.0	30.0	9.0	20.0	30.0	41.0	30.0	24.0	24.0	3.0	22.0	30.0	41.0	30.0	24.0	24.0	30.0	24.0	24.0	24.0		
7	35.0	9.0	33.0	35.0	16.0	20.0	29.0	47.0	6.0	21.0	28.0	8.0	20.0	20.0	21.0	21.0	30.0	41.0	30.0	24.0	24.0	3.0	22.0	30.0	41.0	30.0	24.0	24.0	30.0	24.0	24.0	24.0		
8	26.0	14.0	16.0	26.0	24.0	22.0	40.0	26.0	15.0	28.0	4.0	4.0	20.0	23.0	23.0	4.0	20.0	18.0	16.0	12.0	12.0	12.0	23.0	30.0	41.0	30.0	24.0	24.0	30.0	24.0	24.0	24.0		
9	18.0	14.0	18.0	29.0	34.0	25.0	31.0	35.0	38.0	25.0	12.0	12.0	25.0	20.0	20.0	12.0	20.0	18.0	16.0	12.0	12.0	12.0	23.0	30.0	41.0	30.0	24.0	24.0	30.0	24.0	24.0	24.0		
10	8.0	1.0	26.0	35.0	28.0	27.0	19.0	46.0	38.0	17.0	25.0	31.0	28.0	11.0	11.0	25.0	11.0	13.0	10.0	10.0	10.0	23.0	28.0	30.0	41.0	30.0	24.0	24.0	30.0	24.0	24.0	24.0		
11	7.0	14.0	14.0	38.0	25.0	21.0	13.0	39.0	33.0	9.0	23.0	33.0	27.0	6.0	15.0	12.0	6.0	15.0	12.0	12.0	12.0	23.0	28.0	30.0	41.0	30.0	24.0	24.0	30.0	24.0	24.0	24.0		
12	23.0	16.0	13.0	19.0	22.0	7.0	23.0	29.0	27.0	12.0	18.0	30.0	37.0	18.0	11.0	24.0	18.0	11.0	24.0	24.0	24.0	23.0	27.0	6.0	15.0	12.0	12.0	24.0	24.0	24.0	24.0	24.0		
13	30.0	18.0	25.0	16.0	20.0	6.0	32.0	14.0	22.0	27.0	18.0	30.0																						

DDD 1 - 31		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
January		01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
1	31.0	31.0	31.0	21.0	31.0	30.0	21.0	35.0	30.0	25.0	17.0	11.0	31.0	38.0	13.0	43.0	40.0	16.0
2	31.0	35.0	29.0	24.0	29.0	21.0	18.0	23.0	23.0	37.0	23.0	6.0	18.0	27.0	4.0	44.0	36.0	24.0
3	33.0	31.0	16.0	21.0	16.0	34.0	19.0	9.0	25.0	37.0	36.0	0.0	6.0	42.0	0.0	43.0	40.0	33.0
4	29.0	35.0	28.0	26.0	13.0	36.0	23.0	9.0	31.0	43.0	32.0	1.0	8.0	46.0	18.0	35.0	39.0	31.0
5	26.0	46.0	22.0	22.0	19.0	19.0	24.0	23.0	29.0	44.0	27.0	14.0	8.0	44.0	32.0	24.0	31.0	18.0
6	21.0	48.0	10.0	23.0	16.0	16.0	24.0	26.0	14.0	31.0	38.0	29.0	1.0	33.0	27.0	29.0	29.0	23.0
7	21.0	45.0	9.0	26.0	26.0	24.0	25.0	26.0	25.0	28.0	45.0	33.0	3.0	31.0	25.0	22.0	33.0	23.0
8	25.0	44.0	16.0	19.0	19.0	23.0	24.0	22.0	44.0	30.0	46.0	34.0	11.0	18.0	27.0	33.0	32.0	15.0
9	24.0	47.0	28.0	16.0	16.0	23.0	15.0	23.0	38.0	22.0	32.0	29.0	25.0	39.0	12.0	37.0	16.0	13.0
10	27.0	44.0	22.0	16.0	16.0	21.0	31.0	20.0	28.0	8.0	29.0	53.0	21.0	39.0	9.0	34.0	11.0	31.0
11	34.0	42.0	21.0	12.0	12.0	16.0	29.0	21.0	19.0	19.0	28.0	43.0	24.0	24.0	15.0	30.0	26.0	36.0
12	27.0	29.0	16.0	32.0	30.0	29.0	25.0	14.0	23.0	1.0	31.0	50.0	12.0	12.0	18.0	28.0	27.0	38.0
13	20.0	34.0	26.0	20.0	32.0	30.0	17.0	21.0	25.0	3.0	23.0	61.0	22.0	14.0	18.0	21.0	24.0	30.0
14	17.0	41.0	24.0	23.0	23.0	23.0	27.0	31.0	39.0	11.0	15.0	45.0	24.0	30.0	24.0	20.0	16.0	38.0
15	17.0	30.0	25.0	9.0	9.0	23.0	39.0	29.0	54.0	23.0	14.0	40.0	21.0	27.0	15.0	29.0	25.0	36.0
16	25.0	21.0	26.0	5.0	5.0	18.0	46.0	24.0	45.0	27.0	14.0	48.0	28.0	17.0	22.0	28.0	23.0	48.0
17	23.0	20.0	25.0	5.0	5.0	21.0	29.0	27.0	44.0	23.0	7.0	48.0	27.0	16.0	15.0	29.0	25.0	36.0
18	17.0	12.0	17.0	14.0	14.0	24.0	37.0	34.0	60.0	17.0	22.0	44.0	25.0	20.0	22.0	26.0	30.0	51.0
19	24.0	6.0	19.0	15.0	15.0	21.0	40.0	30.0	57.0	20.0	48.0	29.0	31.0	20.0	25.0	29.0	27.0	17.0
20	33.0	14.0	26.0	7.0	25.0	25.0	27.0	20.0	46.0	30.0	41.0	21.0	31.0	5.0	33.0	37.0	27.0	36.0
21	35.0	28.0	30.0	25.0	25.0	40.0	23.0	13.0	43.0	35.0	32.0	11.0	25.0	1.0	40.0	38.0	22.0	27.0
22	34.0	29.0	24.0	18.0	18.0	41.0	17.0	20.0	35.0	35.0	28.0	12.0	20.0	0.0	34.0	32.0	21.0	40.0
23	41.0	24.0	20.0	17.0	17.0	29.0	21.0	19.0	22.0	33.0	14.0	19.0	27.0	11.0	31.0	30.0	9.0	54.0
24	38.0	25.0	10.0	11.0	11.0	31.0	29.0	20.0	14.0	34.0	26.0	12.0	29.0	23.0	39.0	27.0	12.0	53.0
25	38.0	36.0	8.0	19.0	19.0	33.0	19.0	31.0	16.0	25.0	32.0	29.0	26.0	19.0	45.0	35.0	27.0	37.0
26	46.0	43.0	13.0	26.0	26.0	26.0	26.0	26.0	12.0	29.0	22.0	30.0	21.0	16.0	41.0	35.0	24.0	36.0
27	49.0	41.0	23.0	16.0	16.0	23.0	22.0	26.0	11.0	26.0	29.0	16.0	17.0	4.0	42.0	29.0	18.0	44.0
28	41.0	25.0	19.0	18.0	18.0	23.0	18.0	18.0	20.0	17.0	34.0	34.0	16.0	7.0	35.0	31.0	12.0	26.0
29	21.0	17.0	14.0	30.0	30.0	13.0	23.0	30.0	31.0	32.0	24.0	33.0	16.0	19.0	30.0	15.0	0.0	21.0
30	17.0	13.0	15.0	26.0	26.0	21.0	15.0	25.0	28.0	36.0	32.0	27.0	22.0	15.0	34.0	10.0	0.0	32.0
31	24.0	5.0	12.0	21.0	32.0	32.0	15.0	21.0	36.0	33.0	44.0	21.0	26.0	17.0	33.0	17.0	0.0	27.0
	<u>889.0</u>	<u>941.0</u>	<u>618.0</u>	<u>590.0</u>	<u>791.0</u>	<u>768.0</u>	<u>717.0</u>	<u>974.0</u>	<u>814.0</u>	<u>886.0</u>	<u>862.0</u>	<u>622.0</u>	<u>686.0</u>	<u>796.0</u>	<u>912.0</u>	<u>704.0</u>	<u>991.0</u>	

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February	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02		
1	16.0	3.0	4.0	8.0	27.0	26.0	22.0	27.0	40.0	17.0	40.0	16.0	21.0	20.0	37.0	24.0	14.0	27.0	30.0	20.0	16.0	21.0	14.0	18.0	34.0	35.0	27.0	14.0	21.0					
2	21.0	11.0	4.0	3.0	18.0	22.0	27.0	18.0	34.0	12.0	51.0	11.0	14.0	20.0	34.0	24.0	23.0	26.0	33.0	23.0	37.0	27.0	12.0	27.0	35.0	27.0	12.0	21.0						
3	18.0	17.0	23.0	6.0	17.0	16.0	17.0	17.0	25.0	17.0	56.0	10.0	24.0	23.0	26.0	33.0	27.0	33.0	26.0	33.0	27.0	12.0	27.0	35.0	27.0	12.0	21.0							
4	24.0	27.0	32.0	16.0	6.0	14.0	6.0	16.0	26.0	35.0	59.0	12.0	31.0	17.0	29.0	28.0	33.0	26.0	33.0	27.0	35.0	32.0	26.0	33.0	27.0	12.0	21.0							
5	16.0	44.0	36.0	21.0	8.0	24.0	8.0	23.0	16.0	41.0	52.0	27.0	33.0	20.0	33.0	28.0	35.0	28.0	33.0	32.0	32.0	29.0	39.0	30.0	32.0	29.0	32.0	29.0	20.0	32.0	32.0	29.0		
6	18.0	50.0	42.0	18.0	10.0	23.0	21.0	18.0	18.0	44.0	35.0	28.0	31.0	9.0	33.0	20.0	32.0	20.0	33.0	32.0	30.0	39.0	30.0	32.0	30.0	32.0	29.0	29.0	20.0	32.0	32.0	29.0		
7	18.0	38.0	38.0	16.0	23.0	28.0	19.0	16.0	18.0	36.0	24.0	21.0	28.0	10.0	20.0	8.0	30.0	5.0	10.0	25.0	43.0	39.0	30.0	32.0	30.0	32.0	29.0	29.0	20.0	32.0	32.0	29.0		
8	26.0	28.0	33.0	13.0	27.0	36.0	27.0	36.0	0.0	46.0	11.0	29.0	31.0	12.0	20.0	5.0	10.0	5.0	10.0	25.0	43.0	39.0	30.0	32.0	30.0	32.0	29.0	29.0	20.0	32.0	32.0	29.0		
9	34.0	28.0	44.0	8.0	19.0	36.0	19.0	19.0	18.0	40.0	17.0	31.0	20.0	8.0	8.0	31.0	17.0	10.0	10.0	25.0	43.0	39.0	30.0	32.0	30.0	32.0	29.0	29.0	20.0	32.0	32.0	29.0		
10	28.0	24.0	32.0	19.0	24.0	27.0	14.0	14.0	37.0	27.0	15.0	31.0	17.0	2.0	15.0	30.0	26.0	21.0	23.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0		
11	20.0	32.0	22.0	17.0	19.0	13.0	20.0	20.0	31.0	36.0	18.0	28.0	24.0	23.0	26.0	21.0	23.0	28.0	25.0	25.0	25.0	24.0	31.0	26.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0		
12	11.0	47.0	26.0	15.0	17.0	13.0	27.0	17.0	25.0	45.0	30.0	28.0	21.0	34.0	13.0	5.0	25.0	25.0	25.0	25.0	25.0	24.0	31.0	26.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0		
13	19.0	39.0	11.0	3.0	12.0	13.0	27.0	32.0	32.0	29.0	12.0	27.0	23.0	31.0	19.0	7.0	19.0	16.0	16.0	27.0	43.0	39.0	30.0	32.0	30.0	32.0	29.0	29.0	20.0	32.0	32.0	29.0		
14	18.0	22.0	8.0	0.0	28.0	11.0	32.0	28.0	28.0	15.0	29.0	27.0	20.0	21.0	19.0	7.0	19.0	16.0	16.0	27.0	43.0	39.0	30.0	32.0	30.0	32.0	29.0	29.0	20.0	32.0	32.0	29.0		
15	17.0	27.0	5.0	0.0	46.0	6.0	28.0	18.0	18.0	29.0	10.0	27.0	23.0	21.0	19.0	7.0	19.0	16.0	16.0	27.0	43.0	39.0	30.0	32.0	30.0	32.0	29.0	29.0	20.0	32.0	32.0	29.0		
16	23.0	31.0	22.0	11.0	42.0	17.0	27.0	42.0	20.0	21.0	37.0	24.0	11.0	14.0	15.0	19.0	20.0	23.0	34.0	19.0	20.0	31.0	26.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0		
17	30.0	17.0	29.0	29.0	21.0	18.0	17.0	21.0	18.0	23.0	33.0	21.0	15.0	20.0	23.0	34.0	21.0	23.0	34.0	19.0	20.0	31.0	26.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0		
18	32.0	18.0	30.0	8.0	8.0	8.0	22.0	8.0	8.0	22.0	39.0	12.0	15.0	23.0	4.0	34.0	21.0	23.0	34.0	19.0	20.0	31.0	26.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0		
19	27.0	17.0	25.0	18.0	15.0	20.0	40.0	3.0	3.0	14.0	27.0	8.0	14.0	20.0	23.0	14.0	27.0	21.0	23.0	34.0	19.0	20.0	31.0	26.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0		
20	25.0	25.0	17.0	25.0	26.0	20.0	22.0	26.0	4.0	17.0	10.0	0.0	17.0	24.0	23.0	13.0	9.0	14.0	14.0	14.0	14.0	15.0	23.0	27.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0		
21	24.0	32.0	18.0	16.0	22.0	14.0	6.0	7.0	21.0	10.0	7.0	5.0	15.0	32.0	22.0	18.0	9.0	14.0	14.0	14.0	15.0	23.0	27.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0		
22	27.0	14.0	35.0	3.0	16.0	12.0	25.0	12.0	12.0	16.0	7.0	27.0	19.0	32.0	7.0	29.0	14.0	14.0	14.0	15.0	23.0	27.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0	28.0		
23	25.0	20.0	41.0	19.0	20.0	10.0	32.0	0.0	4.0	25.0	7.0	25.0	15.0	25.0	5.0	23.0	27.0	27.0	27.0	27.0	27.0	30.0	27.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0		
24	25.0	30.0	39.0	26.0	16.0	10.0	37.0	26.0	21.0	14.0	22.0	14.0	12.0	28.0	2.0	10.0	20.0	6.0	11.0	11.0	39.0	30.0	27.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0		
25	18.0	33.0	29.0	37.0	27.0	19.0	31.0	19.0	19.0	20.0	10.0	16.0	12.0	16.0	1.0	8.0	32.0	32.0	32.0	32.0	43.0	39.0	30.0	27.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0		
26	18.0	25.0	17.0	27.0	31.0	30.0	31.0	38.0	7.0	8.0	2.0	8.0	5.0	18.0	0.0	18.0	32.0	32.0	32.0	43.0	39.0	30.0	27.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0		
27	18.0	14.0	31.0	8.0	24.0	20.0	31.0	32.0	32.0	8.0	2.0	5.0	8.0	7.0	15.0	22.0	18.0	9.0	14.0	14.0	15.0	23.0	27.0	21.0	23.0	28.0	24.0	31.0	26.0	21.0	23.0	28.0		
28	12.0	22.0	28.0	19.0	17.0	12.0	32.0	23.0	23.0	6.0	33.0	6.0	12.0	17.0	18.0	20.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0		
29	608.0	21.0	721.0	422.0	586.0	19.0	713.0	585.0	683.0	702.0	538.0	527.0	531.0	523.0	565.0	677.0	748.0																	

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March	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
1	16.0	23.0	25.0	25.0	10.0	15.0	26.0	19.0	27.0	27.0	27.0	27.0	27.0	27.0	0.0	22.0	20.0	14.0	15.0	7.0	20.0	24.0	18.0	25.0	16.0	25.0	15.0	15.0	16.0	24.0	25.0	25.0	18.0	
2	19.0	12.0	20.0	22.0	4.0	6.0	18.0	4.0	30.0	21.0	41.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	
3	20.0	4.0	11.0	18.0	25.0	5.0	14.0	22.0	28.0	26.0	33.0	33.0	33.0	33.0	13.0	29.0	25.0	25.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	17.0	34.0	34.0	28.0	28.0		
4	19.0	17.0	7.0	22.0	24.0	2.0	22.0	3.0	20.0	7.0	7.0	18.0	7.0	7.0	7.0	20.0	16.0	28.0	15.0	22.0	17.0	27.0	27.0	27.0	27.0	27.0	27.0	22.0	41.0	19.0	19.0	8.0		
5	15.0	27.0	14.0	15.0	19.0	1.0	27.0	11.0	12.0	14.0	13.0	13.0	14.0	16.0	14.0	13.0	18.0	18.0	18.0	17.0	12.0	28.0	15.0	23.0	15.0	23.0	28.0	24.0	24.0	15.0	23.0	8.0		
6	10.0	25.0	27.0	9.0	8.0	0.0	22.0	8.0	3.0	21.0	21.0	7.0	7.0	16.0	21.0	13.0	19.0	19.0	19.0	12.0	4.0	23.0	7.0	23.0	15.0	23.0	28.0	27.0	27.0	23.0	23.0	8.0		
7	10.0	18.0	34.0	8.0	24.0	0.0	20.0	1.0	12.0	1.0	37.0	13.0	13.0	22.0	18.0	10.0	26.0	26.0	26.0	4.0	0.0	23.0	7.0	17.0	15.0	23.0	28.0	27.0	27.0	23.0	23.0	8.0		
8	8.0	13.0	28.0	10.0	22.0	5.0	20.0	22.0	32.0	22.0	48.0	48.0	48.0	48.0	4.0	10.0	26.0	26.0	26.0	4.0	0.0	23.0	7.0	17.0	15.0	23.0	28.0	27.0	27.0	23.0	23.0	8.0		
9	10.0	14.0	24.0	8.0	22.0	1.0	21.0	22.0	1.0	29.0	22.0	12.0	12.0	12.0	4.0	4.0	26.0	37.0	37.0	0.0	0.0	20.0	4.0	12.0	15.0	23.0	28.0	27.0	27.0	23.0	23.0	8.0		
10	27.0	23.0	16.0	0.0	22.0	24.0	24.0	22.0	22.0	22.0	33.0	28.0	28.0	39.0	9.0	39.0	26.0	26.0	26.0	10.0	21.0	23.0	15.0	16.0	19.0	19.0	15.0	15.0	19.0	16.0	16.0	7.0		
11	28.0	16.0	7.0	0.0	15.0	34.0	24.0	15.0	15.0	25.0	15.0	25.0	25.0	39.0	8.0	39.0	26.0	26.0	26.0	21.0	23.0	15.0	16.0	19.0	19.0	15.0	15.0	19.0	16.0	16.0	7.0			
12	26.0	12.0	9.0	0.0	9.0	28.0	32.0	18.0	12.0	18.0	22.0	8.0	8.0	30.0	6.0	30.0	27.0	27.0	27.0	19.0	25.0	12.0	9.0	7.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	4.0		
13	21.0	24.0	0.0	0.0	13.0	30.0	38.0	14.0	5.0	14.0	14.0	6.0	6.0	30.0	30.0	16.0	27.0	27.0	27.0	14.0	15.0	9.0	15.0	10.0	14.0	15.0	15.0	15.0	15.0	15.0	15.0	4.0		
14	16.0	34.0	0.0	0.0	24.0	21.0	39.0	9.0	4.0	18.0	18.0	6.0	6.0	30.0	30.0	16.0	27.0	27.0	27.0	14.0	15.0	9.0	15.0	10.0	14.0	15.0	15.0	15.0	15.0	15.0	15.0	4.0		
15	9.0	32.0	9.0	2.0	18.0	25.0	31.0	7.0	4.0	3.0	29.0	3.0	3.0	29.0	29.0	16.0	27.0	27.0	27.0	7.0	10.0	10.0	7.0	7.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.0		
16	6.0	32.0	17.0	10.0	9.0	22.0	20.0	22.0	2.0	5.0	5.0	5.0	5.0	28.0	20.0	9.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	7.0		
17	5.0	27.0	6.0	11.0	11.0	5.0	26.0	11.0	2.0	20.0	10.0	14.0	14.0	28.0	15.0	15.0	10.0	10.0	10.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	4.0		
18	10.0	28.0	13.0	13.0	17.0	15.0	19.0	4.0	4.0	20.0	28.0	15.0	15.0	28.0	4.0	4.0	17.0	17.0	17.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	1.0		
19	8.0	23.0	23.0	25.0	15.0	15.0	10.0	10.0	5.0	10.0	32.0	15.0	15.0	32.0	0.0	19.0	13.0	13.0	13.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	1.0		
20	8.0	7.0	4.0	27.0	8.0	22.0	16.0	1.0	0.0	1.0	29.0	16.0	16.0	32.0	7.0	27.0	7.0	7.0	7.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	0.0		
21	11.0	5.0	23.0	19.0	0.0	21.0	11.0	8.0	6.0	6.0	29.0	29.0	29.0	32.0	7.0	27.0	7.0	7.0	7.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	0.0		
22	8.0	6.0	23.0	9.0	0.0	20.0	11.0	13.0	0.0	10.0	27.0	27.0	27.0	32.0	7.0	27.0	7.0	7.0	7.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	10.0		
23	5.0	1.0	18.0	10.0	0.0	24.0	10.0	4.0	0.0	16.0	21.0	16.0	16.0	24.0	3.0	20.0	6.0	6.0	6.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	10.0		
24	6.0	0.0	13.0	23.0	3.0	20.0	14.0	7.0	11.0	7.0	5.0	9.0	9.0	18.0	3.0	19.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0		
25	6.0	5.0	3.0	22.0	3.0	16.0	15.0	15.0	12.0	12.0	12.0	12.0	12.0	12.0	5.0	6.0	18.0	18.0	18.0	0.0	0.0	26.0	5.0	2.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0		
26	10.0	10.0	3.0	21.0	0.0	11.0	7.0	8.0	0.0	8.0	27.0	27.0	27.0	12.0	7.0	0.0	22.0	22.0	22.0	7.0	7.0	30.0	13.0	11.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	11.0		
27	2.0	17.0	0.0	20.0	0.0	22.0	3.0	10.0	1.0	10.0	20.0	15.0	15.0	24.0	0.0	0.0	19.0	19.0	19.0	11.0	11.0	28.0	14.0	3.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	3.0		
28	5.0	9.0	0.0	11.0	9.0	19.0	5.0	16.0	10.0	16.0	15.0	14.0	14.0	5.0	0.0	0.0	12.0	12.0	12.0	24.0	24.0	14.0	0.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	27.0		
29	0.0	0.0	0.0	7.0	22.0	12.0	6.0	19.0	14.0	21.0	5.0	10.0	10.0	0.0	0.0	0.0	11.0	11.0	11.0	12.0	12.0	19.0	13.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0		
30	26.0	15.0	2.0	6.0	26.0	12.0	0.0	21.0	14.0	5.0	11.0	5.0	5.0	0.0	0.0	0.0	11.0	11.0	11.0	12.0	12.0	19.0	13.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0		
31	31.0	6.0	18.0	0.0	20.0	14.0	2.0	19.0	16.0	1.0	11.0	5.0	5.0	0.0	0.0	0.0	11.0	11.0	11.0	12.0	12.0	19.0	13.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0		
March	401.0	485.0	397.0	373.0	402.0	456.0	552.0	437.0	355.0	626.0	394.0	505.0	595.0	364.0	602.0	477.0	393.0																	

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April	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04	04
1	20.0	6.0	20.0	1.0	8.0	23.0	20.0	17.0	19.0	17.0	16.0	5.0	8.0	5.0	18.0	13.0	2.0
2	20.0	0.0	7.0	11.0	6.0	25.0	26.0	4.0	11.0	17.0	11.0	2.0	1.0	0.0	9.0	3.0	0.0
3	26.0	0.0	1.0	20.0	2.0	26.0	21.0	12.0	6.0	8.0	7.0	0.0	0.0	9.0	4.0	20.0	0.0
4	27.0	1.0	9.0	17.0	3.0	14.0	15.0	17.0	11.0	11.0	6.0	16.0	0.0	20.0	0.0	21.0	0.0
5	19.0	0.0	15.0	8.0	0.0	18.0	18.0	13.0	16.0	25.0	0.0	14.0	0.0	17.0	2.0	20.0	10.0
6	21.0	4.0	20.0	25.0	0.0	10.0	13.0	15.0	7.0	23.0	0.0	11.0	0.0	0.0	0.0	20.0	17.0
7	16.0	11.0	15.0	24.0	0.0	8.0	9.0	20.0	2.0	23.0	13.0	3.0	0.0	0.0	0.0	14.0	0.0
8	7.0	11.0	14.0	20.0	0.0	3.0	0.0	13.0	0.0	23.0	16.0	0.0	0.0	14.0	0.0	0.0	12.0
9	8.0	10.0	22.0	8.0	0.0	0.0	9.0	2.0	0.0	22.0	22.0	10.0	0.0	19.0	0.0	5.0	24.0
10	6.0	9.0	24.0	5.0	6.0	0.0	7.0	0.0	0.0	19.0	18.0	12.0	0.0	13.0	0.0	6.0	20.0
11	8.0	7.0	25.0	16.0	6.0	0.0	0.0	0.0	1.0	11.0	6.0	9.0	0.0	10.0	0.0	2.0	10.0
12	6.0	8.0	18.0	21.0	2.0	6.0	2.0	0.0	4.0	0.0	9.0	2.0	0.0	15.0	0.0	0.0	6.0
13	0.0	9.0	14.0	12.0	0.0	5.0	1.0	2.0	10.0	8.0	27.0	2.0	11.0	5.0	3.0	0.0	5.0
14	2.0	6.0	13.0	9.0	0.0	0.0	0.0	0.0	9.0	7.0	21.0	0.0	10.0	6.0	0.0	0.0	0.0
15	11.0	18.0	12.0	9.0	0.0	0.0	5.0	0.0	2.0	9.0	16.0	0.0	8.0	3.0	8.0	0.0	0.0
16	10.0	19.0	10.0	4.0	0.0	0.0	19.0	3.0	0.0	10.0	11.0	0.0	14.0	6.0	22.0	0.0	0.0
17	6.0	12.0	0.0	13.0	0.0	0.0	16.0	0.0	0.0	5.0	19.0	12.0	18.0	10.0	18.0	0.0	0.0
18	4.0	7.0	0.0	15.0	0.0	0.0	7.0	0.0	0.0	2.0	16.0	15.0	14.0	6.0	8.0	0.0	0.0
19	1.0	16.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	14.0	7.0	4.0	13.0	0.0	0.0
20	0.0	15.0	7.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	13.0	1.0	0.0	2.0	0.0	0.0
21	0.0	1.0	5.0	0.0	12.0	3.0	17.0	0.0	0.0	0.0	7.0	14.0	0.0	11.0	0.0	0.0	2.0
22	0.0	0.0	0.0	0.0	12.0	1.0	15.0	6.0	6.0	0.0	6.0	11.0	0.0	9.0	0.0	5.0	7.0
23	0.0	0.0	0.0	0.0	4.0	0.0	8.0	4.0	9.0	10.0	8.0	6.0	0.0	8.0	0.0	9.0	10.0
24	3.0	13.0	0.0	0.0	5.0	0.0	0.0	0.0	12.0	11.0	10.0	8.0	3.0	10.0	7.0	0.0	10.0
25	8.0	10.0	0.0	0.0	2.0	12.0	3.0	0.0	10.0	0.0	10.0	4.0	5.0	5.0	9.0	10.0	2.0
26	4.0	7.0	0.0	0.0	0.0	18.0	4.0	0.0	7.0	5.0	5.0	0.0	0.0	6.0	8.0	14.0	6.0
27	0.0	10.0	0.0	0.0	0.0	16.0	6.0	0.0	8.0	12.0	7.0	4.0	0.0	8.0	1.0	2.0	4.0
28	7.0	12.0	0.0	0.0	0.0	16.0	5.0	0.0	13.0	0.0	10.0	6.0	0.0	6.0	0.0	0.0	0.0
29	2.0	11.0	0.0	0.0	1.0	13.0	2.0	0.0	8.0	2.0	7.0	3.0	9.0	9.0	0.0	6.0	0.0
30	0.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	12.0	2.0	3.0	7.0	5.0	0.0	1.0	0.0
	<u>242.0</u>	<u>242.0</u>	<u>258.0</u>	<u>245.0</u>	<u>80.0</u>	<u>217.0</u>	<u>252.0</u>	<u>134.0</u>	<u>175.0</u>	<u>292.0</u>	<u>319.0</u>	<u>209.0</u>	<u>125.0</u>	<u>248.0</u>	<u>124.0</u>	<u>171.0</u>	<u>147.0</u>

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May	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05
1	0.0	8.0	2.0	3.0	0.0	0.0	0.0	16.0	5.0	5.0	5.0	7.0	5.0	2.0	0.0	0.0	0.0
2	0.0	4.0	8.0	7.0	1.0	0.0	0.0	10.0	8.0	1.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0
3	0.0	8.0	5.0	0.0	0.0	0.0	0.0	11.0	8.0	0.0	8.0	3.0	0.0	0.0	0.0	9.0	2.0
4	0.0	9.0	8.0	0.0	0.0	4.0	2.0	8.0	4.0	0.0	9.0	5.0	0.0	0.0	0.0	6.0	1.0
5	3.0	8.0	1.0	11.0	0.0	15.0	0.0	4.0	3.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0
6	3.0	1.0	13.0	11.0	6.0	11.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	12.0	6.0	2.0	9.0	0.0	3.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0
8	0.0	0.0	8.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	4.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0	0.0	0.0	0.0
11	0.0	0.0	7.0	11.0	0.0	0.0	0.0	2.0	2.0	1.0	7.0	0.0	0.0	0.0	0.0	0.0	1.0
12	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0
13	0.0	0.0	5.0	0.0	0.0	0.0	4.0	6.0	0.0	11.0	9.0	0.0	0.0	0.0	2.0	4.0	0.0
14	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	2.0	4.0	0.0	7.0	0.0
15	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	6.0	0.0	4.0	0.0
16	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0
20	0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.0	5.0
21	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	1.0
22	0.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	9.0	0.0
23	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	2.0
24	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0
25	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	3.0
26	0.0	2.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<u>6.0</u>	<u>43.0</u>	<u>90.0</u>	<u>65.0</u>	<u>9.0</u>	<u>85.0</u>	<u>32.0</u>	<u>90.0</u>	<u>42.0</u>	<u>32.0</u>	<u>107.0</u>	<u>19.0</u>	<u>10.0</u>	<u>14.0</u>	<u>17.0</u>	<u>89.0</u>	<u>24.0</u>

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	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
June	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	1.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
4	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	2.0	0.0	1.0	0.0	2.0	4.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	7.0	0.0	8.0

[illegible][illegible]

[illegible]

2,015.0

DDD 1 - 31

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
September	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
22	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
23	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
24	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
	<u>7.0</u>	<u>5.0</u>	<u>36.0</u>	<u>21.0</u>	<u>42.0</u>	<u>26.0</u>	<u>27.0</u>	<u>21.0</u>	<u>31.0</u>	<u>25.0</u>	<u>0.0</u>	<u>0.0</u>	<u>18.0</u>	<u>32.0</u>	<u>47.0</u>	<u>2.0</u>	<u>1,950.0</u>

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October	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003			
	10	4.0	10	0.0	10	0.0	10	0.0	10	0.0	10	6.0	10	2.0	10	0.0	10	0.0	10	0.0	10	1.0	10	0.0	10	6.0	10	0.0	10	2.0	10	0.0	10	65.0		
1	10	5.0	10	0.0	10	0.0	10	0.0	10	0.0	10	4.0	10	2.0	10	0.0	10	0.0	10	0.0	10	5.0	10	0.0	10	2.0	10	0.0	10	0.0	10	0.0	10	65.0		
2	10	14.0	10	3.0	10	0.0	10	0.0	10	0.0	10	4.0	10	7.0	10	0.0	10	0.0	10	6.0	10	1.0	10	0.0	10	0.0	10	0.0	10	0.0	10	0.0	10	65.0		
3	10	14.0	10	7.0	10	5.0	10	0.0	10	0.0	10	4.0	10	6.0	10	2.0	10	0.0	10	6.0	10	0.0	10	0.0	10	4.0	10	0.0	10	0.0	10	0.0	10	65.0		
4	10	9.0	10	14.0	10	3.0	10	0.0	10	6.0	10	4.0	10	0.0	10	3.0	10	0.0	10	5.0	10	0.0	10	0.0	10	9.0	10	0.0	10	0.0	10	0.0	10	65.0		
5	10	3.0	10	13.0	10	0.0	10	0.0	10	15.0	10	6.0	10	0.0	10	0.0	10	0.0	10	3.0	10	0.0	10	0.0	10	8.0	10	5.0	10	11.0	10	0.0	10	65.0		
6	10	14.0	10	9.0	10	7.0	10	0.0	10	17.0	10	5.0	10	0.0	10	0.0	10	7.0	10	2.0	10	0.0	10	0.0	10	3.0	10	21.0	10	13.0	10	3.0	10	65.0		
7	10	18.0	10	13.0	10	12.0	10	0.0	10	12.0	10	2.0	10	0.0	10	0.0	10	7.0	10	5.0	10	0.0	10	6.0	10	0.0	10	21.0	10	10.0	10	3.0	10	65.0		
8	10	9.0	10	9.0	10	12.0	10	0.0	10	6.0	10	8.0	10	3.0	10	5.0	10	4.0	10	8.0	10	0.0	10	5.0	10	0.0	10	21.0	10	5.0	10	0.0	10	65.0		
9	10	1.0	10	8.0	10	2.0	10	10.0	10	6.0	10	6.0	10	20.0	10	8.0	10	1.0	10	10.0	10	0.0	10	5.0	10	0.0	10	18.0	10	0.0	10	0.0	10	65.0		
10	10	15.0	10	6.0	10	2.0	10	12.0	10	5.0	10	11.0	10	19.0	10	7.0	10	0.0	10	13.0	10	0.0	10	3.0	10	0.0	10	14.0	10	0.0	10	0.0	10	65.0		
11	10	15.0	10	15.0	10	0.0	10	5.0	10	4.0	10	10.0	10	9.0	10	7.0	10	0.0	10	10.0	10	0.0	10	1.0	10	0.0	10	8.0	10	0.0	10	0.0	10	65.0		
12	10	13.0	10	17.0	10	0.0	10	5.0	10	9.0	10	4.0	10	6.0	10	5.0	10	0.0	10	5.0	10	0.0	10	3.0	10	0.0	10	0.0	10	0.0	10	9.0	10	65.0		
13	10	10.0	10	5.0	10	0.0	10	2.0	10	12.0	10	0.0	10	0.0	10	2.0	10	12.0	10	2.0	10	10.0	10	2.0	10	0.0	10	0.0	10	0.0	10	7.0	10	9.0	10	65.0
14	10	8.0	10	10.0	10	0.0	10	0.0	10	17.0	10	9.0	10	0.0	10	1.0	10	8.0	10	0.0	10	12.0	10	0.0	10	7.0	10	12.0	10	18.0	10	13.0	10	12.0	10	65.0
15	10	5.0	10	0.0	10	0.0	10	0.0	10	14.0	10	15.0	10	3.0	10	0.0	10	4.0	10	6.0	10	11.0	10	0.0	10	12.0	10	1.0	10	13.0	10	8.0	10	5.0	10	65.0
16	10	5.0	10	5.0	10	2.0	10	9.0	10	3.0	10	11.0	10	3.0	10	1.0	10	1.0	10	15.0	10	0.0	10	0.0	10	16.0	10	5.0	10	6.0	10	9.0	10	65.0		
17	10	8.0	10	0.0	10	0.0	10	0.0	10	17.0	10	9.0	10	0.0	10	3.0	10	7.0	10	0.0	10	11.0	10	0.0	10	12.0	10	0.0	10	0.0	10	11.0	10	65.0		
18	10	10.0	10	11.0	10	24.0	10	14.0	10	12.0	10	13.0	10	0.0	10	0.0	10	9.0	10	2.0	10	15.0	10	4.0	10	13.0	10	0.0	10	3.0	10	10.0	10	65.0		
19	10	15.0	10	17.0	10	23.0	10	9.0	10	12.0	10	21.0	10	0.0	10	0.0	10	1.0	10	6.0	10	9.0	10	8.0	10	16.0	10	5.0	10	8.0	10	5.0	10	65.0		
20	10	23.0	10	14.0	10	11.0	10	0.0	10	7.0	10	0.0	10	7.0	10	2.0	10	15.0	10	3.0	10	19.0	10	14.0	10	5.0	10	0.0	10	0.0	10	8.0	10	65.0		
21	10	6.0	10	14.0	10	0.0	10	8.0	10	1.0	10	3.0	10	12.0	10	7.0	10	9.0	10	11.0	10	7.0	10	12.0	10	19.0	10	0.0	10	0.0	10	6.0	10	65.0		
22	10	4.0	10	1.0	10	12.0	10	0.0	10	0.0	10	0.0	10	7.0	10	8.0	10	10.0	10	7.0	10	2.0	10	6.0	10	18.0	10	0.0	10	0.0	10	6.0	10	65.0		
23	10	14.0	10	3.0	10	0.0	10	17.0	10	0.0	10	6.0	10	5.0	10	12.0	10	6.0	10	6.0	10	6.0	10	4.0	10	17.0	10	0.0	10	0.0	10	6.0	10	65.0		
24	10	7.0	10	2.0	10	18.0	10	0.0	10	0.0	10	1.0	10	1.0	10	18.0	10	10.0	10	1.0	10	6.0	10	7.0	10	10.0	10	0.0	10	7.0	10	3.0	10	65.0		
25	10	16.0	10	5.0	10	3.0	10	14.0	10	0.0	10	4.0	10	18.0	10	7.0	10	12.0	10	0.0	10	22.0	10	4.0	10	6.0	10	0.0	10	22.0	10	5.0	10	65.0		
26	10	18.0	10	15.0	10	5.0	10	17.0	10	0.0	10	9.0	10	17.0	10	10.0	10	12.0	10	0.0	10	21.0	10	2.0	10	3.0	10	0.0	10	23.0	10	6.0	10	65.0		
27	10	13.0	10	18.0	10	3.0	10	0.0	10	0.0	10	6.0	10	28.0	10	7.0	10	14.0	10	1.0	10	15.0	10	0.0	10	2.0	10	0.0	10	14.0	10	14.0	10	65.0		
28	10	0.0	10	14.0	10	7.0	10	0.0	10	0.0	10	2.0	10	28.0	10	3.0	10	6.0	10	11.0	10	6.0	10	3.0	10	0.0	10	0.0	10	10.0	10	15.0	10	65.0		
29	10	0.0	10	18.0	10	0.0	10	0.0	10	0.0	10	6.0	10	28.0	10	3.0	10	6.0	10	11.0	10	6.0	10	3.0	10	0.0	10	0.0	10	10.0	10	15.0	10	65.0		
30	10	0.0	10	14.0	10	7.0	10	0.0	10	0.0	10	2.0	10	28.0	10	3.0	10	6.0	10	11.0	10	6.0	10	3.0	10	0.0	10	0.0	10	10.0	10	15.0	10	65.0		
31	10	3.0	10	0.0	10	0.0	10	0.0	10	0.0	10	6.0	10	28.0	10	3.0	10	6.0	10	11.0	10	6.0	10	3.0	10	0.0	10	0.0	10	10.0	10	15.0	10	65.0		
	10	317.0	10	343.0	10	158.0	10	195.0	10	166.0	10	181.0	10	227.0	10	144.0	10	184.0	10	160.0	10	227.0	10	111.0	10	185.0	10	123.0	10	218.0	10	161.0	10	2015.0		

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November	1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11		
1	0.0	10.0	18.0	5.0	12.0	0.0	26.0	15.0	0.0	22.0	9.0	5.0	1.0	0.0	3.0	20.0	65.0																	
2	0.0	16.0	13.0	4.0	24.0	4.0	23.0	13.0	3.0	25.0	15.0	0.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	8.0	23.0	4.0	31.0	6.0	17.0	2.0	24.0	26.0	21.0	9.0	20.0	0.0	4.0	20.0	65.0																	
4	0.0	5.0	18.0	0.0	37.0	9.0	8.0	0.0	27.0	19.0	23.0	18.0	18.0	9.0	7.0	16.0	65.0																	
5	12.0	11.0	6.0	9.0	32.0	24.0	12.0	0.0	30.0	4.0	16.0	22.0	9.0	11.0	11.0	11.0	65.0																	
6	16.0	18.0	0.0	16.0	21.0	27.0	29.0	8.0	22.0	0.0	17.0	24.0	4.0	7.0	15.0	22.0	65.0																	
7	9.0	13.0	0.0	17.0	22.0	23.0	29.0	7.0	13.0	5.0	15.0	18.0	2.0	2.0	10.0	17.0	65.0																	
8	0.0	8.0	0.0	24.0	31.0	21.0	25.0	2.0	28.0	17.0	15.0	18.0	0.0	2.0	10.0	14.0	65.0																	
9	9.0	10.0	14.0	19.0	30.0	16.0	22.0	0.0	23.0	24.0	17.0	7.0	2.0	8.0	14.0	3.0	65.0																	
10	25.0	7.0	11.0	18.0	27.0	8.0	19.0	8.0	11.0	29.0	23.0	5.0	0.0	24.0	17.0	0.0	65.0																	
11	28.0	18.0	3.0	12.0	23.0	5.0	17.0	9.0	20.0	20.0	20.0	19.0	7.0	18.0	12.0	7.0	65.0																	
12	25.0	11.0	0.0	12.0	25.0	10.0	14.0	8.0	30.0	28.0	25.0	22.0	11.0	18.0	14.0	18.0	65.0																	
13	16.0	11.0	2.0	16.0	22.0	21.0	0.0	6.0	20.0	25.0	25.0	14.0	6.0	1.0	12.0	19.0	65.0																	
14	16.0	11.0	2.0	9.0	11.0	22.0	7.0	2.0	31.0	19.0	24.0	12.0	16.0	25.0	10.0	22.0	65.0																	
15	10.0	6.0	4.0	6.0	10.0	26.0	7.0	10.0	26.0	17.0	31.0	10.0	10.0	34.0	27.0	22.0	65.0																	
16	0.0	9.0	28.0	5.0	2.0	19.0	7.0	12.0	19.0	10.0	24.0	15.0	13.0	29.0	27.0	28.0	65.0																	
17	9.0	22.0	31.0	18.0	0.0	10.0	7.0	10.0	12.0	31.0	24.0	12.0	16.0	25.0	10.0	22.0	65.0																	
18	19.0	22.0	21.0	20.0	0.0	10.0	16.0	14.0	13.0	10.0	10.0	15.0	21.0	36.0	7.0	20.0	65.0																	
19	19.0	9.0	17.0	13.0	0.0	9.0	19.0	11.0	20.0	15.0	22.0	4.0	7.0	24.0	8.0	12.0	65.0																	
20	28.0	9.0	3.0	3.0	0.0	6.0	24.0	3.0	15.0	16.0	18.0	17.0	8.0	27.0	25.0	14.0	65.0																	
21	30.0	22.0	18.0	4.0	9.0	4.0	23.0	7.0	18.0	17.0	10.0	21.0	6.0	36.0	24.0	36.0	65.0																	
22	20.0	20.0	26.0	5.0	13.0	4.0	19.0	20.0	27.0	27.0	17.0	20.0	4.0	28.0	18.0	30.0	65.0																	
23	14.0	17.0	32.0	10.0	22.0	18.0	16.0	26.0	21.0	22.0	25.0	4.0	5.0	19.0	9.0	25.0	65.0																	
24	4.0	16.0	29.0	10.0	28.0	12.0	12.0	26.0	28.0	10.0	20.0	10.0	10.0	16.0	2.0	16.0	65.0																	
25	0.0	6.0	13.0	3.0	33.0	6.0	11.0	20.0	24.0	10.0	14.0	13.0	18.0	20.0	10.0	22.0	65.0																	
26	8.0	2.0	4.0	2.0	29.0	21.0	17.0	17.0	13.0	27.0	14.0	18.0	9.0	11.0	10.0	28.0	65.0																	
27	4.0	17.0	0.0	0.0	21.0	27.0	27.0	7.0	8.0	31.0	3.0	11.0	16.0	19.0	1.0	30.0	65.0																	
28	12.0	28.0	13.0	10.0	8.0	30.0	30.0	17.0	24.0	28.0	5.0	10.0	14.0	18.0	7.0	30.0	65.0																	
29	21.0	23.0	31.0	24.0	4.0	28.0	26.0	22.0	30.0	22.0	28.0	4.0	20.0	18.0	4.0	19.0	65.0																	
30	22.0	23.0	28.0	25.0	8.0	29.0	26.0	24.0	26.0	8.0	5.0	28.0	27.0	18.0	18.0	24.0	65.0																	
	376.0	408.0	408.0	323.0	535.0	461.0	528.0	316.0	624.0	572.0	576.0	375.0	322.0	518.0	315.0	554.0	1950.0																	

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December																	
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
1	26.0	26.0	24.0	15.0	18.0	24.0	18.0	25.0	11.0	16.0	21.0	13.0	27.0	31.0	18.0	34.0	65.0
2	26.0	29.0	22.0	10.0	8.0	26.0	26.0	19.0	14.0	25.0	22.0	11.0	20.0	29.0	16.0	27.0	65.0
3	16.0	18.0	40.0	14.0	26.0	27.0	12.0	11.0	7.0	16.0	14.0	2.0	11.0	35.0	14.0	30.0	65.0
4	30.0	25.0	31.0	28.0	36.0	22.0	13.0	4.0	16.0	27.0	20.0	1.0	2.0	31.0	6.0	30.0	65.0
5	29.0	26.0	14.0	29.0	30.0	35.0	22.0	5.0	15.0	25.0	30.0	0.0	10.0	31.0	5.0	33.0	65.0
6	27.0	22.0	9.0	21.0	18.0	34.0	27.0	8.0	24.0	17.0	38.0	0.0	26.0	36.0	3.0	36.0	65.0
7	13.0	13.0	28.0	27.0	13.0	28.0	26.0	11.0	30.0	16.0	34.0	6.0	27.0	28.0	6.0	31.0	65.0
8	5.0	23.0	34.0	27.0	4.0	29.0	19.0	18.0	30.0	24.0	32.0	18.0	19.0	24.0	11.0	28.0	65.0
9	11.0	32.0	36.0	21.0	14.0	29.0	18.0	11.0	38.0	31.0	19.0	22.0	8.0	28.0	22.0	26.0	65.0
10	19.0	30.0	32.0	16.0	23.0	24.0	12.0	24.0	47.0	15.0	20.0	28.0	17.0	19.0	25.0	26.0	65.0
11	16.0	34.0	26.0	17.0	21.0	27.0	30.0	35.0	35.0	0.0	26.0	20.0	22.0	20.0	20.0	29.0	65.0
12	18.0	35.0	38.0	11.0	7.0	27.0	32.0	31.0	25.0	9.0	29.0	21.0	13.0	41.0	11.0	26.0	65.0
13	22.0	24.0	40.0	13.0	4.0	21.0	18.0	28.0	12.0	20.0	32.0	20.0	16.0	31.0	6.0	24.0	65.0
14	14.0	17.0	36.0	17.0	20.0	21.0	23.0	22.0	2.0	19.0	32.0	21.0	18.0	27.0	10.0	26.0	65.0
15	16.0	24.0	41.0	10.0	29.0	13.0	21.0	23.0	6.0	16.0	29.0	26.0	20.0	24.0	16.0	23.0	65.0
16	32.0	38.0	53.0	23.0	30.0	15.0	22.0	16.0	16.0	17.0	25.0	23.0	25.0	19.0	9.0	16.0	65.0
17	33.0	33.0	46.0	9.0	18.0	21.0	24.0	15.0	16.0	26.0	23.0	29.0	17.0	42.0	9.0	8.0	65.0
18	31.0	34.0	41.0	8.0	32.0	23.0	18.0	27.0	11.0	37.0	23.0	26.0	17.0	40.0	19.0	9.0	65.0
19	17.0	17.0	42.0	21.0	34.0	17.0	26.0	29.0	21.0	45.0	18.0	17.0	13.0	43.0	21.0	12.0	65.0
20	15.0	7.0	48.0	17.0	21.0	21.0	28.0	24.0	34.0	43.0	14.0	10.0	20.0	44.0	26.0	21.0	65.0
21	28.0	11.0	56.0	6.0	17.0	26.0	30.0	17.0	39.0	34.0	21.0	13.0	35.0	38.0	25.0	21.0	65.0
22	22.0	8.0	68.0	17.0	14.0	16.0	29.0	21.0	36.0	19.0	14.0	37.0	34.0	46.0	18.0	19.0	65.0
23	20.0	8.0	62.0	40.0	11.0	15.0	34.0	24.0	36.0	7.0	20.0	43.0	31.0	38.0	22.0	26.0	65.0
24	11.0	9.0	55.0	47.0	27.0	33.0	36.0	24.0	36.0	24.0	13.0	39.0	37.0	38.0	31.0	27.0	65.0
25	10.0	23.0	39.0	42.0	26.0	35.0	36.0	24.0	38.0	37.0	21.0	37.0	29.0	44.0	40.0	35.0	65.0
26	20.0	22.0	33.0	35.0	23.0	34.0	28.0	25.0	34.0	29.0	27.0	32.0	26.0	34.0	39.0	34.0	65.0
27	18.0	7.0	24.0	30.0	17.0	30.0	12.0	22.0	32.0	13.0	34.0	33.0	30.0	29.0	32.0	33.0	65.0
28	18.0	19.0	27.0	17.0	18.0	21.0	36.0	20.0	40.0	2.0	35.0	23.0	30.0	35.0	32.0	23.0	65.0
29	29.0	35.0	18.0	5.0	22.0	11.0	42.0	17.0	33.0	3.0	31.0	26.0	21.0	41.0	32.0	18.0	65.0
30	28.0	25.0	10.0	18.0	27.0	8.0	36.0	20.0	28.0	9.0	31.0	40.0	17.0	44.0	40.0	11.0	65.0
31	<u>20.0</u>	<u>19.0</u>	<u>21.0</u>	<u>43.0</u>	<u>20.0</u>	<u>18.0</u>	<u>31.0</u>	<u>16.0</u>	<u>21.0</u>	<u>13.0</u>	<u>37.0</u>	<u>34.0</u>	<u>13.0</u>	<u>41.0</u>	<u>39.0</u>	<u>10.0</u>	<u>65.0</u>
	640.0	693.0	1,094.0	654.0	628.0	731.0	759.0	605.0	783.0	634.0	785.0	671.0	654.0	1,051.0	617.0	752.0	2,015.0

Piedmont Natural Gas Company

Nashville Degree Day 30 Year History
1 -31 data (High - Low)

	1973 - 1974	1974 - 1975	1975 - 1976	1976 - 1977	1977 - 1978	1978 - 1979	1979 - 1980	1980 - 1981	1981 - 1982	1982 - 1983	1983 - 1984	1984 - 1985	1985 - 1986	1986 - 1987	1987 - 1988
June	0.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
July	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
August	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
September	8.0	48.0	68.0	31.0	3.0	1.0	5.0	9.0	42.0	30.0	45.0	59.0	30.0	0.0	7.0
October	84.0	196.0	138.0	349.0	255.0	240.0	180.0	259.0	175.0	194.0	121.0	63.0	91.0	175.0	317.0
November	316.0	464.0	398.0	718.0	425.0	338.0	487.0	487.0	445.0	413.0	447.0	564.0	264.0	447.0	376.0
December	753.0	685.0	683.0	872.0	813.0	695.0	723.0	739.0	820.0	537.0	956.0	473.0	948.0	773.0	640.0
January	601.0	665.0	870.0	1,250.0	1,152.0	1,088.0	777.0	909.0	956.0	806.0	1,009.0	1,144.0	854.0	889.0	941.0
February	641.0	567.0	417.0	679.0	996.0	877.0	848.0	621.0	707.0	620.0	621.0	794.0	561.0	608.0	756.0
March	320.0	547.0	303.0	350.0	556.0	449.0	571.0	537.0	416.0	458.0	578.0	383.0	432.0	401.0	485.0
April	227.0	241.0	183.0	129.0	164.0	213.0	240.0	97.0	309.0	322.0	220.0	145.0	171.0	242.0	242.0
May	28.0	6.0	94.0	28.0	92.0	57.0	38.0	96.0	8.0	71.0	106.0	25.0	55.0	6.0	43.0
Winter	2,631.0	2,928.0	2,671.0	3,869.0	3,942.0	3,447.0	3,406.0	3,293.0	3,344.0	2,834.0	3,611.0	3,358.0	3,059.0	3,118.0	3,198.0
Summer	347.0	494.0	483.0	537.0	515.0	511.0	463.0	461.0	534.0	617.0	492.0	292.0	353.0	426.0	609.0
Annual	2,978.0	3,422.0	3,154.0	4,406.0	4,457.0	3,958.0	3,869.0	3,754.0	3,878.0	3,451.0	4,103.0	3,650.0	3,412.0	3,544.0	3,807.0

	1988 - 1989	1989 - 1990	1990 - 1991	1991 - 1992	1992 - 1993	1993 - 1994	1994 - 1995	1995 - 1996	1996 - 1997	1997 - 1998	1998 - 1999	1999 - 2000	2000 - 2001	2001 - 2002	2002 - 2003	30 - Year Average
June	2.0	0.0	1.0	0.0	2.0	4.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	7.0	0.0	1.2
July	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
August	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
September	5.0	36.0	21.0	42.0	26.0	27.0	21.0	31.0	25.0	0.0	0.0	18.0	32.0	47.0	2.0	24.0
October	343.0	158.0	195.0	166.0	181.0	227.0	144.0	184.0	160.0	227.0	111.0	185.0	123.0	218.0	161.0	187.3
November	408.0	408.0	323.0	535.0	461.0	528.0	316.0	624.0	572.0	576.0	375.0	322.0	518.0	315.0	554.0	447.5
December	693.0	1,094.0	654.0	628.0	731.0	759.0	605.0	783.0	634.0	785.0	671.0	654.0	1,051.0	617.0	752.0	740.7
January	618.0	590.0	791.0	768.0	717.0	974.0	814.0	886.0	862.0	622.0	686.0	796.0	912.0	704.0	991.0	854.7
February	721.0	422.0	586.0	544.0	713.0	585.0	683.0	702.0	538.0	527.0	531.0	523.0	565.0	677.0	748.0	645.9
March	397.0	373.0	402.0	456.0	552.0	437.0	355.0	626.0	394.0	505.0	595.0	364.0	602.0	477.0	393.0	457.1
April	258.0	245.0	80.0	217.0	252.0	134.0	175.0	252.0	319.0	209.0	125.0	248.0	124.0	171.0	147.0	204.7
May	90.0	65.0	9.0	85.0	32.0	90.0	42.0	32.0	107.0	19.0	10.0	14.0	17.0	89.0	24.0	49.3
Winter	2,837.0	2,887.0	2,756.0	2,931.0	3,174.0	3,283.0	2,773.0	3,621.0	3,000.0	3,015.0	2,858.0	2,659.0	3,648.0	2,790.0	3,438.0	3,145.9
Summer	698.0	504.0	306.0	510.0	493.0	482.0	382.0	539.0	611.0	459.0	251.0	465.0	296.0	532.0	334.0	466.6
Annual	3,535.0	3,391.0	3,062.0	3,441.0	3,667.0	3,765.0	3,155.0	4,160.0	3,611.0	3,474.0	3,109.0	3,124.0	3,944.0	3,322.0	3,772.0	3,612.5

**Second Supplemental
Response to CAPD Discovery
Request No. 6**

Tennessee

Residential - Value

Heat

Base

	<u>MONTH</u>	<u>CUST</u>	<u>therms</u>	<u>DD</u> <u>15-15</u>	<u>MMBTU/Cust</u>
2002	Jan	46,678	9,886,230	854	21.17963495
	Feb	46,823	7,761,139	657	16.57548427
	Mar	46,916	7,187,291	562	15.31948802
	Apr	47,019	4,454,000	337	9.472766329
	May	47,101	2,007,613	82	4.262357487
	Jun	47,222	1,824,535	54	3.863739359
	Jul	47,391	1,257,808	0	2.65410732
	Aug	47,245	1,113,983	0	2.357885491
	Sep	47,001	1,169,316	0	2.48785345
	Oct	47,003	1,397,510	36	2.973235751
	Nov	47,035	3,512,814	349	7.468510684
	Dec	47,171	8,427,190	761	17.8651926
		564,605	49,999,429	3692.0	

0.021337057	2.308653
0.000806408	0.353215
0.985917461	0.870895

NASHVILLE GAS COMPANY DIVISION RESIDENTIAL - VALUE

BASE FACTOR	2.308653386
HEAT FACTOR	0.021337
CORRELATION	98.59%

Tennessee

Residential - Standard

Heat

Base

	<u>MONTH</u>	<u>CUST</u>	<u>therms</u>	<u>DD</u> <u>15-15</u>	<u>MMBTU/Cust</u>
2002	Jan	83,875	11,930,270	854	14.22383446
	Feb	84,234	9,410,820	657	11.17220749
	Mar	84,401	8,735,380	562	10.34982868
	Apr	83,718	4,907,241	337	5.861602242
	May	82,724	1,492,244	82	1.803873791
	Jun	81,348	989,342	54	1.21617873
	Jul	80,788	450,244	0	0.55731284
	Aug	80,896	414,075	0	0.511858549
	Sep	81,093	457,189	0	0.56378093
	Oct	81,805	766,050	36	0.936429647
	Nov	84,402	3,761,641	349	4.45680397
	Dec	86,284	10,319,252	761	11.95960744
		995,572	53,633,748	3692.0	

0.015957352	0.391564
0.000570532	0.249899
0.987378192	0.616156

NASHVILLE GAS COMPANY DIVISION **RESIDENTIAL - STANDARD**

BASE FACTOR	0.391564466
HEAT FACTOR	0.015957
CORRELATION	98.74%

**Second Supplemental
Response to CAPD Discovery
Request No. 18**

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		March 1999 (b)	March 1998 (c)	March 1997 (d)	March 1996 (e)	March 1995 (f)	Four Year (g)	Current Year (h)
	Operating Revenue:							
	Residential	\$171,992	\$192,785	\$195,520	\$158,775	\$132,380	6.76%	-10.79%
	Commercial	86,790	102,549	108,187	86,695	75,246	3.63%	-15.37%
	Industrial	73,389	79,760	101,450	77,562	55,843	7.07%	-7.99%
	Public Authorities	2,691	3,201	3,322	2,737	2,587	0.99%	-15.93%
	Resale	0	0	67	2,149	3,110	N/A	N/A
	Other	81,415	75,958	60,330	16,268	27,072	31.69%	7.18%
	Total Operating Revenue	416,277	454,253	488,876	344,186	296,238	8.88%	-8.36%
	Cost of Gas	224,115	265,247	290,207	186,495	151,664	10.25%	-15.51%
	Margin	192,162	189,006	178,669	157,691	144,574	7.37%	1.67%
	O & M Expenses	69,025	69,880	72,175	65,987	63,613	2.06%	-1.22%
	Other Deductions	66,165	64,928	60,221	51,750	43,954	10.77%	1.91%
	Operating Income	\$56,972	\$54,198	\$46,273	\$39,954	\$37,007	11.39%	5.12%
	Net Plant Investment	\$507,169	\$485,330	\$460,479	\$426,475	\$403,566	5.88%	4.50%
	Operating Exp. as a % of Margin	35.92%	36.97%	40.40%	41.85%	44.00%	-4.95%	-2.84%
	Net Plt. Investment per \$ of Margin	\$2.64	\$2.57	\$2.58	\$2.70	\$2.79	-1.37%	2.72%
	Gas Delivered in DTs:							
	Residential	22,378	24,702	23,251	24,132	19,648	3.31%	-9.41%
	Commercial	14,394	16,205	15,673	15,634	13,319	1.96%	-11.18%
	Industrial	20,753	18,457	21,854	20,140	15,193	8.11%	12.44%
	Public Authorities	424	482	468	511	473	-2.70%	-12.03%
	Resale	0	0	(74)	832	1,146	N/A	N/A
	Other	50,444	42,550	31,149	17,116	21,258	24.11%	18.55%
	Total DTs	108,393	102,396	92,321	78,365	71,037	11.14%	5.86%
	Number of Customers:							
	Residential	338	320	301	281	272	5.58%	5.62%
	Commercial	40	38	37	35	34	4.15%	5.26%
	Industrial	2	2	2	2	2	0.00%	0.00%
	Public Authorities	6	6	6	6	6	0.00%	0.00%
	Resale	0	0	0	0	0	N/A	N/A
	Other	0	0	0	0	1	N/A	N/A
	Total Number of Customers	366	366	346	324	315	5.21%	5.46%
	Estimated Overall Rate of Return	10.77%	11.67%	10.82%	10.03%	10.09%	1.64%	-7.71%
	Estimated Return on Common Equity	13.25%	15.05%	14.00%	11.70%	12.25%	1.98%	-11.96%
	Common Equity Ratio	54.01%	52.19%	49.84%	52.27%	48.96%	2.48%	3.49%
	Estimated Pre-tax Interest Coverage Ratio (Times)	4.21	4.34	3.91	3.51	3.38	5.64%	-3.00%
7.	LAST RATE CASE	Authorized Returns: Common Equity N/A, Overall N/A; Equity Ratio: N/A; Date of Order: 10-23-96						

Notes: [1] North Carolina retail jurisdictional revenue equates to 60% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		June 1999 (b)	June 1998 (c)	June 1997 (d)	June 1996 (e)	June 1995 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$173,586	\$193,728	\$193,045	\$170,672	\$133,849	6.71%	-10.40%
3.	Commercial	87,632	103,114	105,723	93,973	73,357	4.55%	-15.01%
4.	Industrial	67,223	82,111	96,719	89,354	51,503	6.89%	-18.13%
5.	Public Authorities	2,665	3,127	3,392	2,807	2,559	1.02%	-14.77%
6.	Resale	0	0	0	2,216	3,110	N/A	N/A
7.	Other	78,628	81,540	61,711	21,463	27,456	30.09%	-3.57%
8.	Total Operating Revenue	409,734	463,620	460,590	380,485	291,834	8.85%	-11.62%
9.	Cost of Gas	218,082	272,051	281,860	215,926	144,890	10.76%	-19.84%
10.	Margin	191,652	191,569	178,730	164,559	146,944	6.87%	0.04%
11.	O & M Expenses	69,459	69,796	71,626	67,306	64,044	2.05%	-0.48%
12.	Other Deductions	65,899	66,449	60,184	54,984	45,238	9.86%	-0.83%
13.	Operating Income	\$56,294	\$55,324	\$46,920	\$42,269	\$37,662	10.57%	1.75%
14.	Net Plant Investment	\$511,705	\$479,234	\$455,017	\$420,968	\$398,541	6.45%	6.78%
15.	Operating Exp. as a % of Margin	36.24%	36.43%	40.07%	40.90%	43.58%	-4.51%	-0.52%
16.	Net Plt. Investment per \$ of Margin	\$2.67	\$2.50	\$2.55	\$2.56	\$2.71	-0.37%	6.80%
17.	Gas Delivered in DTs:							
18.	Residential	22,691	24,639	22,933	25,480	19,879	3.36%	-7.91%
19.	Commercial	14,612	16,097	15,405	16,643	13,073	2.82%	-9.23%
20.	Industrial	18,621	19,567	20,745	22,586	14,205	7.00%	-4.83%
21.	Public Authorities	422	465	480	505	475	-2.91%	-9.25%
22.	Resale	0	0	0	448	1,456	N/A	N/A
23.	Other	49,921	44,591	18,436	17,005	23,096	21.25%	11.95%
24.	Total DTs	106,267	105,359	77,999	82,667	72,184	10.15%	0.86%
25.	Number of Customers:							
26.	Residential	335	317	297	282	269	5.64%	5.68%
27.	Commercial	39	38	36	35	34	3.49%	2.63%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	6	6	6	6	3	18.92%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	1	N/A	N/A
32.	Total Number of Customers	382	363	341	325	309	5.45%	5.23%
33.	Estimated Overall Rate of Return	10.77%	11.79%	10.49%	10.45%	9.90%	2.13%	-8.65%
34.	Estimated Return on Common Equity	13.24%	15.20%	12.98%	12.52%	11.83%	2.86%	-12.89%
35.	Common Equity Ratio	54.43%	52.84%	49.89%	51.85%	49.25%	2.53%	3.01%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	4.28	4.48	3.63	3.64	3.32	6.56%	-4.46%
37.	LAST RATE CASE	Authorized Returns: Common Equity N/A, Overall N/A; Equity Ratio: N/A; Date of Order: 10-23-96						

Notes: [1] North Carolina retail jurisdictional revenue equates to 60% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		September 1999 (b)	September 1998 (c)	September 1997 (d)	September 1996 (e)	September 1995 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$174,560	\$194,193	\$193,809	\$172,468	\$134,998	6.64%	-10.11%
3.	Commercial	89,406	102,921	105,511	96,410	72,177	5.50%	-13.13%
4.	Industrial	74,164	90,390	94,058	96,475	50,434	10.12%	-17.95%
5.	Public Authorities	2,677	3,110	3,413	2,876	2,558	1.14%	-13.92%
6.	Resale	0	0	0	2,216	3,110	N/A	N/A
7.	Other	23,549	78,850	64,960	27,104	27,115	-3.46%	-70.13%
8.	Total Operating Revenue	<u>364,356</u>	<u>469,464</u>	<u>461,749</u>	<u>397,549</u>	<u>290,392</u>	<u>5.84%</u>	<u>-22.39%</u>
9.	Cost of Gas	183,474	264,130	279,915	231,763	140,872	6.83%	-30.54%
10.	Margin	180,882	205,334	181,834	165,786	149,520	4.88%	-11.91%
11.	O & M Expenses	68,772	69,490	71,043	69,164	65,150	1.36%	-1.03%
12.	Other Deductions	61,287	72,559	61,507	55,181	46,548	7.12%	-15.53%
13.	Operating Income	<u>\$50,823</u>	<u>\$63,285</u>	<u>\$49,284</u>	<u>\$41,441</u>	<u>\$37,822</u>	<u>7.67%</u>	<u>-19.69%</u>
14.	Net Plant Investment	<u>\$519,932</u>	<u>\$473,071</u>	<u>\$449,283</u>	<u>\$415,623</u>	<u>\$387,801</u>	<u>7.61%</u>	<u>9.91%</u>
15.	Operating Exp. as a % of Margin	38.02%	33.84%	39.07%	41.72%	43.57%	-3.35%	12.35%
16.	Net Plt. Investment per \$ of Margin	\$2.87	\$2.30	\$2.47	\$2.51	\$2.59	2.60%	24.78%
17.	Gas Delivered in DTs:							
18.	Residential	22,768	24,831	23,012	25,462	19,926	3.39%	-7.56%
19.	Commercial	14,917	16,036	15,398	16,827	12,899	3.70%	-6.98%
20.	Industrial	19,731	23,138	20,177	23,490	14,516	7.98%	-14.72%
21.	Public Authorities	423	462	462	509	475	-2.86%	-8.44%
22.	Resale	0	0	0	448	1,456	N/A	N/A
23.	Other	22,672	43,557	37,393	17,930	24,105	-1.52%	-47.95%
24.	Total DTs	<u>80,511</u>	<u>107,824</u>	<u>96,462</u>	<u>84,666</u>	<u>73,377</u>	<u>2.35%</u>	<u>-25.33%</u>
25.	Number of Customers:							
26.	Residential	332	314	296	274	264	5.90%	5.73%
27.	Commercial	39	37	36	34	33	4.26%	5.41%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	6	6	6	6	5	4.66%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	<u>379</u>	<u>359</u>	<u>340</u>	<u>316</u>	<u>304</u>	<u>5.67%</u>	<u>5.57%</u>
3.	Estimated Overall Rate of Return	10.50%	12.31%	10.79%	10.13%	9.64%	2.16%	-14.70%
4.	Estimated Return on Common Equity	12.90%	16.13%	13.50%	11.89%	11.23%	3.53%	-20.02%
5.	Common Equity Ratio	53.86%	53.33%	50.32%	51.52%	50.07%	1.84%	0.99%
6.	Estimated Pre-tax Interest Coverage Ratio (Times)	4.17	4.77	3.67	3.47	3.27	6.27%	-12.58%
7.	LAST RATE CASE	Authorized Returns: Common Equity N/A, Overall N/A; Equity Ratio: N/A; Date of Order: 10-23-96						

Notes: [1] North Carolina retail jurisdictional revenue equates to 53% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		December 1999 (b)	December 1998 (c)	December 1997 (d)	December 1996 (e)	December 1995 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$180,715	\$182,531	\$196,133	\$185,667	\$137,432	7.08%	-0.99%
3.	Commercial	94,465	92,165	107,502	104,640	73,036	6.64%	2.50%
4.	Industrial	82,478	71,280	94,696	106,272	53,416	11.47%	15.71%
5.	Public Authorities	2,644	2,917	3,339	3,129	2,408	2.36%	-9.36%
6.	Resale	0	0	0	1,362	2,597	N/A	N/A
7.	Other	20,948	87,810	64,880	39,492	25,931	-5.20%	-76.14%
8.	Total Operating Revenue	381,250	436,703	466,550	440,562	294,820	6.64%	-12.70%
9.	Cost of Gas	201,005	242,936	284,027	269,397	142,709	8.94%	-17.26%
10.	Margin	180,245	193,767	182,523	171,165	152,111	4.33%	-6.98%
11.	O & M Expenses	68,688	69,569	71,469	71,190	64,666	1.52%	-1.27%
12.	Other Deductions	59,729	66,999	62,122	56,969	48,763	5.20%	-10.85%
13.	Operating Income	\$51,828	\$57,199	\$48,932	\$43,006	\$38,682	7.59%	-9.39%
14.	Net Plant Investment	\$549,048	\$512,741	\$491,441	\$466,321	\$431,771	6.19%	7.08%
15.	Operating Exp. as a % of Margin	38.11%	35.90%	39.16%	41.59%	42.51%	-2.69%	6.16%
16.	Net Plt. Investment per \$ of Margin	\$3.05	\$2.65	\$2.69	\$2.72	\$2.84	1.80%	15.09%
17.	Gas Delivered in DTs:							
18.	Residential	23,646	22,453	23,398	27,717	21,291	2.66%	5.31%
19.	Commercial	15,728	14,020	15,940	17,104	13,644	3.62%	12.18%
20.	Industrial	21,191	19,255	20,498	23,928	15,542	8.06%	10.05%
21.	Public Authorities	415	431	474	493	480	-3.57%	-3.71%
22.	Resale	0	0	0	118	1,170	N/A	N/A
23.	Other	20,834	50,867	36,375	21,897	23,901	-3.38%	-59.04%
24.	Total DTs	81,814	107,026	96,685	91,257	76,028	1.85%	-23.56%
25.	Number of Customers:							
26.	Residential	350	329	314	294	278	5.93%	6.38%
27.	Commercial	40	37	37	36	35	3.39%	8.11%
28.	Industrial	2	3	2	2	2	0.00%	-33.33%
29.	Public Authorities	6	6	6	6	6	0.00%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	398	375	359	338	321	5.52%	6.13%
33.	Estimated Overall Rate of Return	10.57%	10.79%	10.80%	10.25%	9.71%	2.14%	-2.04%
34.	Estimated Return on Common Equity	13.24%	13.38%	13.20%	12.63%	11.26%	4.13%	-1.05%
35.	Common Equity Ratio	52.94%	53.38%	50.85%	49.45%	51.11%	0.88%	-0.82%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.17	4.17	3.82	3.54	3.35	-1.37%	-23.98%
17.	LAST RATE CASE	Authorized Returns: Common Equity N/A, Overall N/A; Equity Ratio: N/A; Date of Order: 10-23-96						

Notes: [1] North Carolina retail jurisdictional revenue equates to 55% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		March 2000 (b)	March 1999 (c)	March 1998 (d)	March 1997 (e)	March 1996 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$202,076	\$171,992	\$192,785	\$195,520	\$158,775	6.21%	17.49%
3.	Commercial	107,125	86,790	102,549	108,187	86,695	5.43%	23.43%
4.	Industrial	88,575	73,389	79,760	101,450	77,562	3.38%	20.69%
5.	Public Authorities	2,781	2,691	3,201	3,322	2,737	0.40%	3.34%
6.	Resale	0	0	0	67	2,149	N/A	N/A
7.	Other	21,729	81,415	75,958	60,330	16,268	7.50%	-73.31%
8.	Total Operating Revenue	<u>422,286</u>	<u>416,277</u>	<u>454,253</u>	<u>468,876</u>	<u>344,186</u>	<u>5.25%</u>	<u>1.44%</u>
9.	Cost of Gas	<u>243,607</u>	<u>224,115</u>	<u>265,247</u>	<u>290,207</u>	<u>186,495</u>	<u>6.91%</u>	<u>8.70%</u>
10.	Margin	178,679	192,162	189,006	178,669	157,691	3.17%	-7.02%
11.	O & M Expenses	71,098	69,025	69,880	72,175	65,987	1.88%	3.00%
12.	Other Deductions	<u>55,607</u>	<u>66,165</u>	<u>64,928</u>	<u>60,221</u>	<u>51,750</u>	<u>1.81%</u>	<u>-15.96%</u>
13.	Operating Income	<u>\$51,974</u>	<u>\$56,972</u>	<u>\$54,198</u>	<u>\$46,273</u>	<u>\$39,954</u>	<u>6.80%</u>	<u>-8.77%</u>
14.	Net Plant Investment	<u>\$556,105</u>	<u>\$507,169</u>	<u>\$485,330</u>	<u>\$460,479</u>	<u>\$426,475</u>	<u>6.86%</u>	<u>9.65%</u>
15.	Operating Exp. as a % of Margin	39.79%	35.92%	36.97%	40.40%	41.85%	-1.25%	10.77%
16.	Net Plt. Investment per \$ of Margin	\$3.11	\$2.64	\$2.57	\$2.58	\$2.70	3.60%	17.80%
17.	Gas Delivered in DTs:							
18.	Residential	24,572	22,378	24,702	23,251	24,132	0.45%	9.80%
19.	Commercial	16,240	14,394	16,205	15,673	15,634	0.96%	12.82%
20.	Industrial	20,870	20,753	18,457	21,854	20,140	0.89%	0.56%
21.	Public Authorities	396	424	482	468	511	-6.18%	-6.60%
22.	Resale	0	0	0	(74)	832	N/A	N/A
23.	Other	20,885	50,444	42,550	31,149	17,116	5.10%	-58.60%
24.	Total DTs	<u>82,963</u>	<u>108,393</u>	<u>102,396</u>	<u>92,321</u>	<u>78,365</u>	<u>1.44%</u>	<u>-23.46%</u>
25.	Number of Customers:							
26.	Residential	357	338	320	301	281	6.17%	5.62%
27.	Commercial	41	40	38	37	35	4.03%	2.50%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	6	6	6	6	6	0.00%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	<u>406</u>	<u>386</u>	<u>366</u>	<u>346</u>	<u>324</u>	<u>5.80%</u>	<u>5.18%</u>
33.	Estimated Overall Rate of Return	10.11%	10.77%	11.67%	10.82%	10.03%	0.20%	-6.13%
34.	Estimated Return on Common Equity	12.33%	13.25%	15.05%	14.00%	11.70%	1.32%	-6.94%
35.	Common Equity Ratio	52.92%	54.01%	52.19%	49.84%	52.27%	0.31%	-2.02%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.91	4.21	4.34	3.91	3.51	2.73%	-7.13%

7. **LAST RATE CASE** Authorized Returns: Common Equity N/A, Overall N/A; Equity Ratio: N/A; Date of Order: 10-23-96

Notes: [1] North Carolina retail jurisdictional revenue equates to 57% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		June 2000 (b)	June 1999 (c)	June 1998 (d)	June 1997 (e)	June 1996 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$204,719	\$173,586	\$193,728	\$193,045	\$170,672	4.65%	17.94%
3.	Commercial	111,571	87,632	103,114	105,723	93,973	4.38%	27.32%
4.	Industrial	113,026	67,223	82,111	96,719	89,354	6.05%	68.14%
5.	Public Authorities	2,778	2,665	3,127	3,392	2,807	-0.26%	4.24%
6.	Resale	0	0	0	0	2,216	N/A	N/A
7.	Other	17,712	78,628	81,540	61,711	21,463	-4.69%	-77.47%
8.	Total Operating Revenue	449,806	409,734	463,620	460,590	380,485	4.27%	9.78%
9.	Cost of Gas	272,926	218,082	272,051	281,860	215,928	6.03%	25.15%
10.	Margin	176,880	191,652	191,569	178,730	164,559	1.82%	-7.71%
11.	O & M Expenses	72,245	69,459	69,796	71,626	67,306	1.79%	4.01%
12.	Other Deductions	53,497	65,899	66,449	60,184	54,984	-0.68%	-18.82%
13.	Operating Income	\$51,138	\$56,294	\$55,324	\$46,920	\$42,269	4.88%	-9.16%
14.	Net Plant Investment	\$557,448	\$511,705	\$479,234	\$455,017	\$420,968	7.27%	8.94%
15.	Operating Exp. as a % of Margin	40.84%	36.24%	36.43%	40.07%	40.90%	-0.04%	12.69%
16.	Net Plt. Investment per \$ of Margin	\$3.15	\$2.67	\$2.50	\$2.55	\$2.56	5.32%	17.98%
17.	Gas Delivered in DTs:							
18.	Residential	24,379	22,691	24,639	22,933	25,480	-1.10%	7.44%
19.	Commercial	16,788	14,612	16,097	15,405	16,643	0.22%	14.89%
20.	Industrial	25,775	18,621	19,567	20,745	22,586	3.36%	38.42%
21.	Public Authorities	387	422	465	480	505	-6.44%	-8.29%
22.	Resale	0	0	0	0	448	N/A	N/A
23.	Other	15,463	49,921	44,591	18,436	17,005	-2.35%	-69.03%
24.	Total DTs	82,792	106,267	105,359	77,999	82,667	0.04%	-22.09%
25.	Number of Customers:							
26.	Residential	354	335	317	297	282	5.85%	5.67%
27.	Commercial	41	39	38	36	35	4.03%	5.13%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	5	6	6	6	6	-4.46%	-16.67%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	402	382	363	341	325	5.46%	5.24%
33.	Estimated Overall Rate of Return	9.67%	10.77%	11.79%	10.49%	10.45%	-1.92%	-10.21%
34.	Estimated Return on Common Equity	11.50%	13.24%	15.20%	12.98%	12.52%	-2.10%	-13.14%
35.	Common Equity Ratio	52.65%	54.43%	52.84%	49.89%	51.85%	0.38%	-3.27%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.66	4.28	4.48	3.63	3.64	0.14%	-14.49%
37.	LAST RATE CASE	Authorized Returns: Common Equity N/A, Overall N/A; Equity Ratio: N/A; Date of Order: 10-23-96						

Notes: [1] North Carolina retail jurisdictional revenue equates to 58% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		September 2000 (b)	September 1999 (c)	September 1998 (d)	September 1997 (e)	September 1996 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$208,264	\$174,560	\$194,193	\$193,809	\$172,468	4.83%	19.31%
3.	Commercial	116,391	89,406	102,921	105,511	96,410	4.82%	30.18%
4.	Industrial	118,514	74,164	90,390	94,056	96,475	5.28%	59.80%
5.	Public Authorities	2,770	2,677	3,110	3,413	2,876	-0.93%	3.47%
6.	Resale	0	0	0	0	2,216	N/A	N/A
7.	Other	16,700	23,549	78,850	64,960	27,104	-11.40%	-29.08%
8.	Total Operating Revenue	462,639	364,356	469,464	461,749	397,549	3.86%	26.97%
9.	Cost of Gas	286,195	183,474	264,130	279,915	231,763	5.42%	55.99%
10.	Margin	176,444	180,882	205,334	181,834	165,786	1.57%	-2.45%
11.	O & M Expenses	74,293	68,772	69,490	71,043	69,164	1.80%	8.03%
12.	Other Deductions	52,445	61,287	72,559	61,507	55,181	-1.26%	-14.43%
13.	Operating Income	\$49,706	\$50,823	\$63,285	\$49,284	\$41,441	4.65%	-2.20%
14.	Net Plant Investment	\$559,107	\$519,932	\$473,071	\$449,283	\$415,623	7.70%	7.53%
15.	Operating Exp. as a % of Margin	42.11%	38.02%	33.84%	39.07%	41.72%	0.23%	10.76%
16.	Net Plt. Investment per \$ of Margin	\$3.17	\$2.87	\$2.30	\$2.47	\$2.51	6.01%	10.45%
17.	Gas Delivered in DTs:							
18.	Residential	24,488	22,768	24,631	23,012	25,462	-0.97%	7.55%
19.	Commercial	17,089	14,917	16,036	15,398	16,827	0.39%	14.56%
20.	Industrial	23,647	19,731	23,138	20,177	23,490	0.17%	19.85%
21.	Public Authorities	378	423	462	482	509	-7.17%	-10.64%
22.	Resale	0	0	0	0	448	N/A	N/A
23.	Other	13,952	22,672	43,557	37,393	17,930	-6.08%	-38.46%
24.	Total DTs	79,554	80,511	107,824	96,462	84,666	-1.54%	-1.19%
25.	Number of Customers:							
26.	Residential	351	332	314	296	274	6.39%	5.72%
27.	Commercial	40	39	37	36	34	4.15%	2.56%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	5	6	6	6	6	-4.46%	-16.67%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	398	379	359	340	316	5.94%	5.01%
33.	Estimated Overall Rate of Return	8.95%	10.50%	12.31%	10.79%	10.13%	-3.05%	-14.76%
34.	Estimated Return on Common Equity	10.27%	12.90%	16.13%	13.50%	11.89%	-3.60%	-20.39%
35.	Common Equity Ratio	51.44%	53.86%	53.33%	50.32%	51.52%	-0.04%	-4.49%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.27	4.17	4.77	3.67	3.47	-1.47%	-21.58%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 57% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts In Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		December 2000 (b)	December 1999 (c)	December 1998 (d)	December 1997 (e)	December 1996 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$241,169	\$180,715	\$182,531	\$196,133	\$185,667	6.76%	33.45%
3.	Commercial	133,887	94,465	92,165	107,502	104,640	6.36%	41.73%
4.	Industrial	124,953	82,478	71,280	94,696	106,272	4.13%	51.50%
5.	Public Authorities	2,809	2,644	2,917	3,339	3,129	-2.66%	6.24%
6.	Resale	0	0	0	0	1,362	N/A	N/A
7.	Other	16,341	20,948	87,810	64,880	39,492	-19.80%	-21.99%
8.	Total Operating Revenue	519,159	381,250	436,703	466,550	440,562	4.19%	36.17%
9.	Cost of Gas	342,108	201,005	242,936	284,027	269,397	6.16%	70.20%
10.	Margin	177,051	180,245	193,767	182,523	171,165	0.85%	-1.77%
11.	O & M Expenses	74,697	68,688	69,569	71,469	71,190	1.21%	8.75%
12.	Other Deductions	51,878	59,729	66,999	62,122	56,969	-2.31%	-13.14%
13.	Operating Income	\$50,476	\$51,828	\$57,199	\$48,932	\$43,006	4.09%	-2.61%
14.	Net Plant Investment	\$582,787	\$549,048	\$512,741	\$491,441	\$466,321	5.73%	6.15%
15.	Operating Exp. as a % of Margin	42.19%	38.11%	35.90%	39.16%	41.59%	0.36%	10.71%
16.	Net Plt. Investment per \$ of Margin	\$3.29	\$3.05	\$2.65	\$2.69	\$2.72	4.87%	7.87%
17.	Gas Delivered in DTs:							
18.	Residential	26,666	23,646	22,453	23,398	27,717	-0.96%	12.77%
19.	Commercial	18,229	15,728	14,020	15,940	17,104	1.61%	15.90%
20.	Industrial	23,305	21,191	19,255	20,498	23,928	-0.66%	9.98%
21.	Public Authorities	351	415	431	474	493	-8.14%	-15.42%
22.	Resale	0	0	0	0	118	N/A	N/A
23.	Other	14,002	20,834	50,867	36,375	21,897	-10.58%	-32.79%
24.	Total DTs	82,553	81,814	107,026	96,685	91,257	-2.47%	0.90%
25.	Number of Customers:							
26.	Residential	368	350	329	314	294	5.77%	5.14%
27.	Commercial	42	40	37	37	36	3.93%	5.00%
28.	Industrial	2	2	3	2	2	0.00%	0.00%
29.	Public Authorities	5	6	6	6	6	-4.46%	-16.67%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	417	398	375	359	338	5.39%	4.77%
33.	Estimated Overall Rate of Return	8.82%	10.57%	10.79%	10.60%	10.25%	-3.69%	-16.56%
34.	Estimated Return on Common Equity	10.01%	13.24%	13.38%	13.20%	12.63%	-5.65%	-24.40%
35.	Common Equity Ratio	50.74%	52.94%	53.38%	50.85%	49.45%	0.65%	-4.16%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.13	3.17	4.17	3.82	3.54	-3.03%	-1.26%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 56% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		March 2001 (b)	March 2000 (c)	March 1999 (d)	March 1998 (e)	March 1997 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$303,595	\$202,076	\$171,992	\$192,785	\$195,520	11.63%	50.24%
3.	Commercial	161,657	107,125	86,790	102,549	108,187	10.56%	50.91%
4.	Industrial	119,533	88,575	73,389	79,760	101,450	4.19%	34.95%
5.	Public Authorities	2,944	2,781	2,691	3,201	3,322	-2.97%	5.86%
6.	Resale	0	0	0	0	67	N/A	N/A
7.	Other	14,041	21,729	81,415	75,958	60,330	-30.54%	-35.38%
8.	Total Operating Revenue	<u>601,770</u>	<u>422,286</u>	<u>416,277</u>	<u>454,253</u>	<u>468,876</u>	<u>6.44%</u>	<u>42.50%</u>
9.	Cost of Gas	<u>422,570</u>	<u>243,607</u>	<u>224,115</u>	<u>265,247</u>	<u>290,207</u>	<u>9.85%</u>	<u>73.46%</u>
10.	Margin	179,200	178,679	192,162	189,006	178,669	0.07%	0.29%
11.	O & M Expenses	77,592	71,098	69,025	69,880	72,175	1.83%	9.13%
12.	Other Deductions	<u>51,417</u>	<u>55,607</u>	<u>66,165</u>	<u>64,928</u>	<u>60,221</u>	<u>-3.87%</u>	<u>-7.54%</u>
13.	Operating Income	<u>\$50,191</u>	<u>\$51,974</u>	<u>\$56,972</u>	<u>\$54,198</u>	<u>\$46,273</u>	<u>2.05%</u>	<u>-3.43%</u>
14.	Net Plant Investment	<u>\$585,697</u>	<u>\$556,105</u>	<u>\$507,169</u>	<u>\$485,330</u>	<u>\$460,479</u>	<u>6.20%</u>	<u>5.32%</u>
15.	Operating Exp. as a % of Margin	43.30%	39.79%	35.92%	36.97%	40.40%	1.75%	8.82%
16.	Net Pft. Investment per \$ of Margin	\$3.27	\$3.11	\$2.64	\$2.57	\$2.58	6.10%	5.14%
17.	Gas Delivered in DTs:							
18.	Residential	28,443	24,572	22,378	24,702	23,251	5.17%	15.75%
19.	Commercial	18,503	16,240	14,394	16,205	15,673	4.24%	13.93%
20.	Industrial	20,608	20,870	20,753	18,457	21,854	-1.46%	-1.26%
21.	Public Authorities	303	396	424	482	468	-10.30%	-23.48%
22.	Resale	0	0	0	0	(74)	N/A	N/A
23.	Other	<u>13,667</u>	<u>20,885</u>	<u>50,444</u>	<u>42,550</u>	<u>31,149</u>	<u>-18.61%</u>	<u>-34.56%</u>
24.	Total DTs	<u>81,524</u>	<u>82,963</u>	<u>108,393</u>	<u>102,396</u>	<u>92,321</u>	<u>-3.06%</u>	<u>-1.73%</u>
25.	Number of Customers:							
26.	Residential	375	357	338	320	301	5.65%	5.04%
27.	Commercial	42	41	40	38	37	3.22%	2.44%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	4	6	6	6	6	-9.64%	-33.33%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	<u>423</u>	<u>406</u>	<u>386</u>	<u>366</u>	<u>346</u>	<u>5.15%</u>	<u>4.19%</u>
33.	Estimated Overall Rate of Return	8.85%	10.11%	10.77%	11.67%	10.82%	-4.90%	-12.46%
34.	Estimated Return on Common Equity	9.91%	12.33%	13.25%	15.05%	14.00%	-8.28%	-19.63%
35.	Common Equity Ratio	50.85%	52.92%	54.01%	52.19%	49.84%	0.50%	-3.91%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.07	3.91	4.21	4.34	3.91	-5.87%	-21.48%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 55% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		June 2001 (b)	June 2000 (c)	June 1999 (d)	June 1998 (e)	June 1997 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$321,554	\$204,719	\$173,586	\$193,728	\$193,045	13.61%	57.07%
3.	Commercial	168,705	111,571	87,632	103,114	105,723	12.39%	51.21%
4.	Industrial	93,289	113,026	67,223	82,111	96,719	-0.90%	-17.46%
5.	Public Authorities	2,651	2,778	2,665	3,127	3,392	-5.98%	-4.57%
6.	Resale	0	0	0	0	0	N/A	N/A
7.	Other	17,998	17,712	78,628	81,540	61,711	-26.51%	1.61%
8.	Total Operating Revenue	604,197	449,806	409,734	463,620	460,590	7.02%	34.32%
9.	Cost of Gas	421,720	272,926	218,082	272,051	281,860	10.60%	54.52%
10.	Margin	182,477	176,880	191,652	191,569	178,730	0.52%	3.16%
11.	O & M Expenses	78,504	72,245	69,459	69,796	71,626	2.32%	8.66%
12.	Other Deductions	52,245	53,497	65,899	66,449	60,184	-3.47%	-2.34%
13.	Operating Income	\$51,728	\$51,138	\$56,294	\$55,324	\$46,920	2.47%	1.15%
14.	Net Plant Investment	\$584,518	\$557,448	\$511,705	\$479,234	\$455,017	6.46%	4.86%
15.	Operating Exp. as a % of Margin	43.02%	40.84%	36.24%	36.43%	40.07%	1.79%	5.34%
16.	Net Plt. Investment per \$ of Margin	\$3.20	\$3.15	\$2.67	\$2.50	\$2.55	5.84%	1.59%
17.	Gas Delivered in DTs:							
18.	Residential	28,919	24,379	22,691	24,639	22,933	5.97%	18.62%
19.	Commercial	18,098	16,788	14,612	16,097	15,405	4.11%	7.80%
20.	Industrial	13,662	25,775	18,621	19,567	20,745	-9.92%	-47.00%
21.	Public Authorities	256	387	422	465	480	-14.54%	-33.85%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	17,795	15,463	49,921	44,591	18,436	-0.88%	15.08%
24.	Total DTs	78,730	82,792	106,267	105,359	77,999	0.23%	-4.91%
25.	Number of Customers:							
26.	Residential	369	354	335	317	297	5.58%	4.24%
27.	Commercial	42	41	39	38	36	3.93%	2.44%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	1	5	6	6	6	-36.11%	-80.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	414	402	382	363	341	4.97%	2.99%
33.	Estimated Overall Rate of Return	8.88%	9.67%	10.77%	11.79%	10.49%	-4.08%	-8.17%
34.	Estimated Return on Common Equity	10.03%	11.50%	13.24%	15.20%	12.98%	-6.24%	-12.78%
35.	Common Equity Ratio	50.66%	52.65%	54.43%	52.84%	49.89%	0.38%	-3.78%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.10	3.66	4.28	4.48	3.63	-3.87%	-15.30%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%, Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 53% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		September 2001 (b)	September 2000 (c)	September 1999 (d)	September 1998 (e)	September 1997 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$322,856	\$208,264	\$174,560	\$194,193	\$193,809	13.61%	55.02%
3.	Commercial	166,677	116,391	89,406	102,921	105,511	12.11%	43.20%
4.	Industrial	64,765	118,514	74,164	90,390	94,056	-8.91%	-45.35%
5.	Public Authorities	2,495	2,770	2,677	3,110	3,413	-7.53%	-9.93%
6.	Resale	0	0	0	0	0	N/A	N/A
7.	Other	20,875	16,700	23,549	78,850	64,960	-24.71%	25.00%
8.	Total Operating Revenue	577,668	462,639	364,356	469,464	461,749	5.76%	24.86%
9.	Cost of Gas	393,633	286,195	183,474	264,130	279,915	8.90%	37.54%
10.	Margin	184,035	176,444	180,882	205,334	181,834	0.30%	4.30%
11.	O & M Expenses	80,983	74,293	68,772	69,490	71,043	3.33%	9.00%
12.	Other Deductions	51,824	52,445	61,287	72,559	61,507	-4.19%	-1.18%
13.	Operating Income	\$51,228	\$49,706	\$50,823	\$63,285	\$49,284	0.97%	3.06%
14.	Net Plant Investment	\$591,108	\$559,107	\$519,932	\$473,071	\$449,283	7.10%	5.72%
15.	Operating Exp. as a % of Margin	44.00%	42.11%	38.02%	33.84%	39.07%	3.02%	4.49%
16.	Net Plt. Investment per \$ of Margin	\$3.21	\$3.17	\$2.87	\$2.30	\$2.47	6.77%	1.26%
17.	Gas Delivered in DTs:							
18.	Residential	28,897	24,488	22,768	24,631	23,012	5.86%	18.00%
19.	Commercial	17,634	17,089	14,917	16,036	15,398	3.45%	3.19%
20.	Industrial	8,204	23,647	19,731	23,138	20,177	-20.15%	-65.31%
21.	Public Authorities	238	378	423	462	482	-16.17%	-37.04%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	21,234	13,952	22,672	43,557	37,393	-13.19%	52.19%
24.	Total DTs	76,207	79,554	80,511	107,824	96,462	-5.72%	-4.21%
25.	Number of Customers:							
26.	Residential	364	351	332	314	296	5.31%	3.70%
27.	Commercial	41	40	39	37	36	3.30%	2.50%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	2	5	6	6	6	-24.02%	-60.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	409	398	379	359	340	4.73%	2.76%
33.	Estimated Overall Rate of Return	8.88%	8.95%	10.50%	12.31%	10.79%	-4.75%	-0.78%
34.	Estimated Return on Common Equity	10.03%	10.27%	12.90%	16.13%	13.50%	-7.16%	-2.34%
35.	Common Equity Ratio	50.66%	51.44%	53.86%	53.33%	50.32%	0.17%	-1.52%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.10	3.27	4.17	4.77	3.67	-4.13%	-5.20%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 51% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts In Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		December 2001 (b)	December 2000 (c)	December 1999 (d)	December 1998 (e)	December 1997 (f)	Four Year Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$296,386	\$241,169	\$180,715	\$182,531	\$196,133	10.87%	22.90%
3.	Commercial	148,674	133,887	94,465	92,165	107,502	8.44%	11.04%
4.	Industrial	45,559	124,953	82,478	71,280	94,696	-16.72%	-63.54%
5.	Public Authorities	1,794	2,809	2,644	2,917	3,339	-14.38%	-36.13%
6.	Resale	0	0	0	0	0	N/A	N/A
7.	Other	24,020	16,341	20,948	87,810	64,880	-22.00%	46.99%
8.	Total Operating Revenue	516,433	519,159	381,250	436,703	466,550	2.57%	-0.53%
9.	Cost of Gas	328,079	342,108	201,005	242,936	284,027	3.67%	-4.10%
10.	Margin	188,354	177,051	180,245	193,767	182,523	0.79%	6.38%
11.	O & M Expenses	80,814	74,697	68,688	69,569	71,469	3.12%	8.19%
12.	Other Deductions	54,681	51,878	59,729	66,999	62,122	-3.14%	5.40%
13.	Operating Income	\$52,859	\$50,476	\$51,828	\$57,199	\$48,932	1.95%	4.72%
14.	Net Plant Investment	\$608,127	\$582,787	\$549,048	\$512,741	\$491,441	5.47%	4.35%
15.	Operating Exp. as a % of Margin	42.91%	42.19%	38.11%	35.90%	39.16%	2.31%	1.71%
16.	Net Plt. Investment per \$ of Margin	\$3.23	\$3.29	\$3.05	\$2.65	\$2.69	4.68%	-1.82%
17.	Gas Delivered in DTs:							
18.	Residential	26,468	26,666	23,646	22,453	23,398	3.13%	-0.74%
19.	Commercial	15,924	18,229	15,728	14,020	15,940	-0.03%	-12.64%
20.	Industrial	5,752	23,305	21,191	19,255	20,498	-27.22%	-75.32%
21.	Public Authorities	169	351	415	431	474	-22.73%	-51.85%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	23,457	14,002	20,834	50,867	36,375	-10.39%	67.53%
24.	Total DTs	71,770	82,553	81,814	107,026	96,685	-7.18%	-13.06%
25.	Number of Customers:							
26.	Residential	382	368	350	329	314	5.02%	3.80%
27.	Commercial	43	42	40	37	37	3.83%	2.38%
28.	Industrial	2	2	2	3	2	0.00%	0.00%
29.	Public Authorities	1	5	6	6	6	-36.11%	-80.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	428	417	398	375	359	4.49%	2.64%
33.	Estimated Overall Rate of Return	8.94%	8.82%	10.57%	10.79%	10.60%	-4.17%	1.36%
34.	Estimated Return on Common Equity	10.36%	10.01%	13.24%	13.38%	13.20%	-5.88%	3.50%
35.	Common Equity Ratio	51.66%	50.74%	52.94%	53.38%	50.85%	0.40%	1.81%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.32	3.13	3.17	4.17	3.82	-3.45%	6.07%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 51% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		March 2002 (b)	March 2001 (c)	March 2000 (d)	March 1999 (e)	March 1998 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$236,945	\$303,595	\$202,076	\$171,992	\$192,785	5.29%	-21.95%
3.	Commercial	114,473	161,657	107,125	86,790	102,549	2.79%	-29.19%
4.	Industrial	35,060	119,533	88,575	73,389	79,760	-18.58%	-70.67%
5.	Public Authorities	560	2,944	2,781	2,691	3,201	-35.33%	-80.98%
6.	Resale	3	0	0	0	0	N/A	N/A
7.	Other	25,352	14,041	21,729	81,415	75,958	-23.99%	80.56%
8.	Total Operating Revenue	412,393	601,770	422,286	416,277	454,253	-2.39%	-31.47%
9.	Cost of Gas	225,233	422,570	243,607	224,115	265,247	-4.01%	-46.70%
10.	Margin	187,160	179,200	178,679	192,162	189,006	-0.25%	4.44%
11.	O & M Expenses	78,423	77,592	71,098	69,025	69,880	2.93%	1.07%
12.	Other Deductions	55,917	51,417	55,607	66,165	64,928	-3.67%	8.75%
13.	Operating Income	\$52,820	\$50,191	\$51,974	\$56,972	\$54,198	-0.64%	5.24%
14.	Net Plant Investment	\$608,869	\$585,697	\$556,105	\$507,169	\$485,330	5.83%	3.96%
15.	Operating Exp. as a % of Margin	41.90%	43.30%	39.79%	35.92%	36.97%	3.18%	-3.23%
16.	Net Plt. Investment per \$ of Margin	\$3.25	\$3.27	\$3.11	\$2.64	\$2.57	6.04%	-0.61%
17.	Gas Delivered in DTs:							
18.	Residential	24,876	28,443	24,572	22,378	24,702	0.18%	-12.54%
19.	Commercial	14,782	18,503	16,240	14,394	16,205	-2.27%	-20.11%
20.	Industrial	5,427	20,608	20,870	20,753	18,457	-26.36%	-73.67%
21.	Public Authorities	67	303	396	424	482	-38.94%	-77.89%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	26,272	13,667	20,885	50,444	42,550	-11.36%	92.23%
24.	Total DTs	71,424	81,524	82,963	108,393	102,398	-8.61%	-12.39%
25.	Number of Customers:							
26.	Residential	389	375	357	338	320	5.00%	3.73%
27.	Commercial	43	42	41	40	38	3.14%	2.38%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	1	4	6	6	6	-36.11%	-75.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	435	423	406	386	366	4.41%	2.84%
33.	Estimated Overall Rate of Return	8.86%	8.85%	10.11%	10.77%	11.67%	-6.66%	0.11%
34.	Estimated Return on Common Equity	10.08%	9.91%	12.33%	13.25%	15.05%	-9.53%	1.72%
35.	Common Equity Ratio	52.77%	50.85%	52.92%	54.01%	52.19%	0.28%	3.78%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.31	3.07	3.91	4.21	4.34	-6.55%	7.82%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 48% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		June 2002 (b)	June 2001 (c)	June 2000 (d)	June 1999 (e)	June 1998 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$219,319	\$321,554	\$204,719	\$173,586	\$193,728	3.15%	-31.79%
3.	Commercial	103,430	168,705	111,571	87,632	103,114	0.08%	-38.69%
4.	Industrial	31,481	93,289	113,026	67,223	82,111	-21.31%	-66.25%
5.	Public Authorities	477	2,651	2,778	2,665	3,127	-37.50%	-82.01%
6.	Resale	5	0	0	0	0	N/A	N/A
7.	Other	25,158	17,998	17,712	78,628	81,540	-25.47%	39.78%
8.	Total Operating Revenue	379,870	604,197	449,806	409,734	463,620	-4.86%	-37.13%
9.	Cost of Gas	193,985	421,720	272,926	218,082	272,051	-8.11%	-54.00%
10.	Margin	185,885	182,477	176,880	191,652	191,569	-0.75%	1.87%
11.	O & M Expenses	77,892	78,504	72,245	69,459	69,796	2.78%	-0.78%
12.	Other Deductions	56,125	52,245	53,497	65,899	66,449	-4.13%	7.43%
13.	Operating Income	\$51,868	\$51,728	\$51,138	\$56,294	\$55,324	-1.60%	0.27%
14.	Net Plant Investment	\$612,901	\$584,518	\$557,448	\$511,705	\$479,234	6.34%	4.86%
15.	Operating Exp. as a % of Margin	41.90%	43.02%	40.84%	36.24%	36.43%	3.56%	-2.60%
16.	Net Plt. Investment per \$ of Margin	\$3.30	\$3.20	\$3.15	\$2.67	\$2.50	7.19%	3.13%
17.	Gas Delivered in DTs:							
18.	Residential	24,386	28,919	24,379	22,691	24,639	-0.26%	-15.67%
19.	Commercial	14,457	18,098	16,788	14,612	16,097	-2.65%	-20.12%
20.	Industrial	5,473	13,662	25,775	18,621	19,567	-27.28%	-59.94%
21.	Public Authorities	61	256	387	422	465	-39.82%	-76.17%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	27,836	17,795	15,463	49,921	44,591	-11.11%	56.43%
24.	Total DTs	72,213	78,730	82,792	106,267	105,359	-9.01%	-8.28%
25.	Number of Customers:							
26.	Residential	383	369	354	335	317	4.84%	3.79%
27.	Commercial	43	42	41	39	38	3.14%	2.38%
28.	Industrial	1	2	2	2	2	-15.91%	-50.00%
29.	Public Authorities	1	1	5	6	6	-36.11%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	428	414	402	382	363	4.20%	3.38%
33.	Estimated Overall Rate of Return	8.64%	8.88%	9.67%	10.77%	11.79%	-7.48%	-2.70%
34.	Estimated Return on Common Equity	9.66%	10.03%	11.50%	13.24%	15.20%	-10.71%	-3.69%
35.	Common Equity Ratio	52.92%	50.66%	52.65%	54.43%	52.84%	0.04%	4.46%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.35	3.10	3.66	4.28	4.48	-7.01%	8.06%
37.	LAST RATE CASE Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00							

Notes: [1] North Carolina retail jurisdictional revenue equates to 47% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts In Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		September 2002 (b)	September 2001 (c)	September 2000 (d)	September 1999 (e)	September 1998 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$218,540	\$322,856	\$208,264	\$174,560	\$194,193	3.00%	-32.31%
3.	Commercial	102,322	166,677	116,391	89,406	102,921	-0.15%	-38.61%
4.	Industrial	31,448	64,765	118,514	74,164	90,390	-23.20%	-51.44%
5.	Public Authorities	433	2,495	2,770	2,677	3,110	-38.92%	-82.65%
6.	Resale	8	0	0	0	0	N/A	N/A
7.	Other	24,759	20,875	16,700	23,549	78,850	-25.14%	18.61%
8.	Total Operating Revenue	<u>377,510</u>	<u>577,668</u>	<u>462,639</u>	<u>364,356</u>	<u>469,464</u>	<u>-5.30%</u>	<u>-34.65%</u>
9.	Cost of Gas	191,212	393,633	286,195	183,474	264,130	-7.76%	-51.42%
10.	Margin	186,298	184,035	176,444	180,882	205,334	-2.40%	1.23%
11.	O & M Expenses	75,233	80,983	74,293	68,772	69,490	2.01%	-7.10%
12.	Other Deductions	58,311	51,824	52,445	61,287	72,559	-5.32%	12.52%
13.	Operating Income	<u>\$52,754</u>	<u>\$51,228</u>	<u>\$49,706</u>	<u>\$50,823</u>	<u>\$63,285</u>	<u>-4.45%</u>	<u>2.98%</u>
14.	Net Plant Investment	<u>\$613,261</u>	<u>\$591,108</u>	<u>\$559,107</u>	<u>\$519,932</u>	<u>\$473,071</u>	<u>6.70%</u>	<u>3.75%</u>
15.	Operating Exp. as a % of Margin	40.38%	44.00%	42.11%	38.02%	33.84%	4.52%	-8.23%
16.	Net Plt. Investment per \$ of Margin	\$3.29	\$3.21	\$3.17	\$2.87	\$2.30	9.36%	2.49%
17.	Gas Delivered in DTs:							
18.	Residential	24,413	28,897	24,488	22,768	24,631	-0.22%	-15.52%
19.	Commercial	14,518	17,634	17,089	14,917	16,036	-2.46%	-17.67%
20.	Industrial	6,212	8,204	23,647	19,731	23,138	-28.02%	-24.28%
21.	Public Authorities	58	238	378	423	462	-40.48%	-75.63%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	27,931	21,234	13,952	22,672	43,557	-10.51%	31.54%
24.	Total DTs	<u>73,132</u>	<u>76,207</u>	<u>79,554</u>	<u>80,511</u>	<u>107,824</u>	<u>-9.25%</u>	<u>-4.04%</u>
25.	Number of Customers:							
26.	Residential	380	364	351	332	314	4.89%	4.40%
27.	Commercial	42	41	40	39	37	3.22%	2.44%
28.	Industrial	1	2	2	2	2	-15.91%	-50.00%
29.	Public Authorities	1	2	5	6	6	-36.11%	-50.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	<u>424</u>	<u>409</u>	<u>398</u>	<u>379</u>	<u>359</u>	<u>4.25%</u>	<u>3.67%</u>
33.	Estimated Overall Rate of Return	8.77%	8.88%	8.95%	10.50%	12.31%	-8.13%	-1.24%
34.	Estimated Return on Common Equity	9.88%	10.03%	10.27%	12.90%	16.13%	-11.53%	-1.50%
35.	Common Equity Ratio	53.15%	50.66%	51.44%	53.86%	53.33%	-0.08%	4.92%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.44	3.10	3.27	4.17	4.77	-7.85%	10.97%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 46% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		December 2002 (b)	December 2001 (c)	December 2000 (d)	December 1999 (e)	December 1998 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$236,043	\$296,386	\$241,169	\$180,715	\$182,531	6.64%	-20.36%
3.	Commercial	111,355	148,674	133,887	94,465	92,165	4.84%	-25.10%
4.	Industrial	34,045	45,559	124,953	82,478	71,280	-16.87%	-25.27%
5.	Public Authorities	430	1,794	2,809	2,644	2,917	-38.04%	-76.03%
6.	Resale	9	0	0	0	0	N/A	N/A
7.	Other	23,702	24,020	16,341	20,948	87,810	-27.92%	-1.32%
8.	Total Operating Revenue	405,584	516,433	519,159	381,250	436,703	-1.83%	-21.46%
9.	Cost of Gas	221,130	328,079	342,108	201,005	242,936	-2.32%	-32.60%
10.	Margin	184,454	188,354	177,051	180,245	193,767	-1.22%	-2.07%
11.	O & M Expenses	77,531	80,814	74,697	68,688	69,569	2.75%	-4.06%
12.	Other Deductions	57,055	54,681	51,878	59,729	66,999	-3.94%	4.34%
13.	Operating Income	\$49,868	\$52,859	\$50,476	\$51,828	\$57,199	-3.37%	-5.66%
14.	Net Plant Investment	\$655,277	\$608,127	\$582,787	\$549,048	\$512,741	6.32%	7.75%
15.	Operating Exp. as a % of Margin	42.03%	42.91%	42.19%	38.11%	35.90%	4.02%	-2.05%
16.	Net Plt. Investment per \$ of Margin	\$3.55	\$3.23	\$3.29	\$3.05	\$2.65	7.58%	9.91%
17.	Gas Delivered in DTs:							
18.	Residential	27,009	26,468	26,666	23,646	22,453	4.73%	2.04%
19.	Commercial	15,875	15,924	18,229	15,728	14,020	3.16%	-0.31%
20.	Industrial	5,888	5,752	23,305	21,191	19,255	-25.64%	2.36%
21.	Public Authorities	59	169	351	415	431	-39.17%	-65.09%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	28,780	23,457	14,002	20,834	50,867	-13.27%	22.69%
24.	Total DTs	77,611	71,770	82,553	81,814	107,026	-7.72%	8.14%
25.	Number of Customers:							
26.	Residential	409	382	368	350	329	5.59%	7.07%
27.	Commercial	45	43	42	40	37	5.02%	4.85%
28.	Industrial	2	2	2	2	3	-9.64%	0.00%
29.	Public Authorities	1	1	5	5	6	-36.11%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	457	428	417	398	375	5.07%	6.78%
33.	Estimated Overall Rate of Return	8.16%	8.94%	8.82%	10.57%	10.79%	-6.75%	-8.72%
34.	Estimated Return on Common Equity	8.80%	10.36%	10.01%	13.24%	13.38%	-9.95%	-15.06%
35.	Common Equity Ratio	53.20%	51.66%	50.74%	52.94%	53.38%	-0.08%	2.98%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.19	3.32	3.13	3.17	4.17	-6.48%	-3.92%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 45% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts In Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		March 2003 (b)	March 2002 (c)	March 2001 (d)	March 2000 (e)	March 1999 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$310,161	\$236,945	\$303,595	\$202,076	\$171,992	15.88%	30.90%
3.	Commercial	139,660	114,473	161,657	107,125	86,790	12.63%	22.00%
4.	Industrial	39,362	35,060	119,533	88,575	73,389	-14.42%	12.27%
5.	Public Authorities	455	560	2,944	2,781	2,691	-35.86%	-18.75%
6.	Resale	9	3	0	0	0	N/A	200.00%
7.	Other	23,802	25,352	14,041	21,729	81,415	-26.47%	-6.11%
8.	Total Operating Revenue	<u>513,449</u>	<u>412,393</u>	<u>601,770</u>	<u>422,286</u>	<u>416,277</u>	<u>5.36%</u>	<u>24.50%</u>
9.	Cost of Gas	<u>315,176</u>	<u>225,233</u>	<u>422,570</u>	<u>243,607</u>	<u>224,115</u>	<u>8.90%</u>	<u>39.93%</u>
10.	Margin	198,273	187,160	179,200	178,679	192,162	0.79%	5.94%
11.	O & M Expenses	81,890	78,423	77,592	71,098	69,025	4.37%	4.42%
12.	Other Deductions	<u>61,319</u>	<u>55,917</u>	<u>51,417</u>	<u>55,607</u>	<u>66,165</u>	<u>-1.88%</u>	<u>9.66%</u>
13.	Operating Income	<u>\$55,064</u>	<u>\$52,820</u>	<u>\$50,191</u>	<u>\$51,974</u>	<u>\$56,972</u>	<u>-0.85%</u>	<u>4.25%</u>
14.	Net Plant Investment	<u>\$651,119</u>	<u>\$608,869</u>	<u>\$585,697</u>	<u>\$556,105</u>	<u>\$507,169</u>	<u>6.45%</u>	<u>6.94%</u>
15.	Operating Exp. as a % of Margin	41.30%	41.90%	43.30%	39.79%	35.92%	3.55%	-1.43%
16.	Net Plt. Investment per \$ of Margin	\$3.28	\$3.25	\$3.27	\$3.11	\$2.64	5.58%	0.92%
17.	Gas Delivered in DTs:							
18.	Residential	32,907	24,876	28,443	24,572	22,378	10.12%	32.28%
19.	Commercial	19,166	14,782	18,503	16,240	14,394	7.42%	29.66%
20.	Industrial	6,141	5,427	20,608	20,870	20,753	-26.25%	13.16%
21.	Public Authorities	58	67	303	396	424	-39.18%	-13.43%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	<u>28,710</u>	<u>26,272</u>	<u>13,667</u>	<u>20,885</u>	<u>50,444</u>	<u>-13.14%</u>	<u>9.28%</u>
24.	Total DTs	<u>86,982</u>	<u>71,424</u>	<u>81,524</u>	<u>82,963</u>	<u>108,393</u>	<u>-5.35%</u>	<u>21.78%</u>
25.	Number of Customers:							
26.	Residential	416	389	375	357	338	5.33%	6.94%
27.	Commercial	46	43	42	41	40	3.56%	6.98%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	1	1	4	6	6	-36.11%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	<u>465</u>	<u>435</u>	<u>423</u>	<u>406</u>	<u>386</u>	<u>4.77%</u>	<u>6.90%</u>
33.	Estimated Overall Rate of Return	8.31%	8.86%	8.85%	10.11%	10.77%	-6.28%	-6.21%
34.	Estimated Return on Common Equity	9.04%	10.08%	9.91%	12.33%	13.25%	-9.12%	-10.32%
35.	Common Equity Ratio	53.86%	52.77%	50.85%	52.92%	54.01%	-0.07%	2.07%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.31	3.31	3.07	3.91	4.21	-5.84%	0.00%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 46% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		June 2003 (b)	June 2002 (c)	June 2001 (d)	June 2000 (e)	June 1999 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$311,306	\$219,319	\$321,554	\$204,719	\$173,586	15.72%	41.94%
3.	Commercial	154,070	103,430	168,705	111,571	87,632	15.15%	48.96%
4.	Industrial	42,860	31,481	93,289	113,026	67,223	-10.64%	36.15%
5.	Public Authorities	502	477	2,651	2,778	2,665	-34.12%	5.24%
6.	Resale	9	5	0	0	0	N/A	80.00%
7.	Other	26,424	25,158	17,998	17,712	78,628	-23.86%	5.03%
8.	Total Operating Revenue	535,171	379,870	604,197	449,806	409,734	6.90%	40.88%
9.	Cost of Gas	334,020	193,985	421,720	272,926	218,082	11.25%	72.19%
10.	Margin	201,151	185,885	182,477	176,880	191,652	1.22%	8.21%
11.	O & M Expenses	85,584	77,892	78,504	72,245	69,459	5.36%	9.88%
12.	Other Deductions	60,473	56,125	52,245	53,497	65,899	-2.13%	7.75%
13.	Operating Income	\$55,094	\$51,868	\$51,728	\$51,138	\$56,294	-0.54%	6.22%
14.	Net Plant Investment	\$640,446	\$612,901	\$584,518	\$557,448	\$511,705	5.77%	4.49%
15.	Operating Exp. as a % of Margin	42.55%	41.90%	43.02%	40.84%	36.24%	4.09%	1.55%
16.	Net Plt. Investment per \$ of Margin	\$3.18	\$3.30	\$3.20	\$3.15	\$2.67	4.47%	-3.64%
17.	Gas Delivered in DTs:							
18.	Residential	32,907	24,386	28,919	24,379	22,691	9.74%	34.94%
19.	Commercial	19,166	14,457	18,098	16,788	14,612	7.02%	32.57%
20.	Industrial	6,141	5,473	13,662	25,775	18,621	-24.22%	12.21%
21.	Public Authorities	58	61	256	387	422	-39.11%	-4.92%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	28,710	27,836	17,795	15,463	49,921	-12.92%	3.14%
24.	Total DTs	86,982	72,213	78,730	82,792	106,267	-4.88%	20.45%
25.	Number of Customers:							
26.	Residential	416	383	369	354	335	5.56%	8.62%
27.	Commercial	46	43	42	41	39	4.21%	6.98%
28.	Industrial	2	1	2	2	2	0.00%	100.00%
29.	Public Authorities	1	1	1	5	6	-36.11%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	465	428	414	402	382	5.04%	8.64%
33.	Estimated Overall Rate of Return	8.88%	8.64%	8.88%	9.67%	10.77%	-4.71%	2.78%
34.	Estimated Return on Common Equity	10.09%	9.66%	10.03%	11.50%	13.24%	-6.57%	4.45%
35.	Common Equity Ratio	54.19%	52.92%	50.66%	52.65%	54.43%	-0.11%	2.40%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.62	3.35	3.10	3.66	4.28	-4.10%	8.06%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 46% of total company gas utility revenue.

[2] Net Plant Investment reflects net plant in service.

[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.

[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		September 2003 (b)	September 2002 (c)	September 2001 (d)	September 2000 (e)	September 1999 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$316,005	\$218,540	\$322,856	\$208,264	\$174,560	15.99%	44.60%
3.	Commercial	160,139	102,322	166,677	116,391	89,406	15.69%	56.50%
4.	Industrial	44,816	31,448	64,765	118,514	74,164	-11.83%	42.51%
5.	Public Authorities	494	433	2,495	2,770	2,677	-34.46%	14.09%
6.	Resale	9	8	0	0	0	N/A	12.50%
7.	Other	27,242	24,759	20,875	16,700	23,549	3.71%	10.03%
8.	Total Operating Revenue	548,705	377,510	577,668	462,639	364,356	10.78%	45.35%
9.	Cost of Gas	345,001	191,212	393,633	286,195	183,474	17.10%	80.43%
10.	Margin	203,704	186,298	184,035	176,444	180,882	3.02%	9.34%
11.	O & M Expenses	90,352	75,233	80,983	74,293	68,772	7.06%	20.10%
12.	Other Deductions	61,081	58,311	51,824	52,445	61,287	-0.08%	4.75%
13.	Operating Income	\$52,271	\$52,754	\$51,228	\$49,706	\$50,823	0.70%	-0.92%
14.	Net Plant Investment	\$637,607	\$613,261	\$591,108	\$559,107	\$519,932	5.23%	3.97%
15.	Operating Exp. as a % of Margin	44.35%	40.38%	44.00%	42.11%	38.02%	3.93%	9.83%
16.	Net Plt. Investment per \$ of Margin	\$3.13	\$3.29	\$3.21	\$3.17	\$2.87	2.19%	-4.86%
17.	Gas Delivered in DTs:							
18.	Residential	32,067	24,413	28,897	24,488	22,768	8.94%	31.35%
19.	Commercial	18,995	14,518	17,634	17,089	14,917	6.23%	30.84%
20.	Industrial	6,033	6,212	8,204	23,647	19,731	-25.64%	-2.88%
21.	Public Authorities	59	58	238	378	423	-38.89%	1.72%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	27,749	27,931	21,234	13,952	22,672	5.18%	-0.65%
24.	Total DTs	84,903	73,132	76,207	79,554	80,511	1.34%	16.10%
25.	Number of Customers:							
26.	Residential	402	380	364	351	332	4.90%	5.79%
27.	Commercial	44	42	41	40	39	3.06%	4.76%
28.	Industrial	1	1	2	2	2	-15.91%	0.00%
29.	Public Authorities	1	1	2	5	6	-36.11%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	448	424	409	398	379	4.27%	5.88%
33.	Estimated Overall Rate of Return	8.51%	8.77%	8.88%	8.95%	10.50%	-5.12%	-2.88%
34.	Estimated Return on Common Equity	9.41%	9.88%	10.03%	10.27%	12.90%	-7.58%	-4.76%
35.	Common Equity Ratio	54.33%	53.15%	50.66%	51.44%	53.86%	0.22%	2.22%
36.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.46	3.44	3.10	3.27	4.17	-4.56%	0.58%
37.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 46% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts In Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		December 2003 (b)	December 2002 (c)	December 2001 (d)	December 2000 (e)	December 1999 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$354,074	\$236,043	\$296,386	\$241,169	\$180,715	18.31%	50.00%
3.	Commercial	183,087	111,355	148,674	133,887	94,465	17.99%	64.42%
4.	Industrial	46,297	34,045	45,559	124,953	82,478	-13.44%	35.99%
5.	Public Authorities	464	430	1,794	2,809	2,644	-35.28%	7.91%
6.	Resale	9	9	0	0	0	N/A	0.00%
7.	Other	<u>27,293</u>	<u>23,702</u>	<u>24,020</u>	<u>16,341</u>	<u>20,948</u>	<u>6.84%</u>	<u>15.15%</u>
8.	Total Operating Revenue	<u>611,224</u>	<u>405,584</u>	<u>516,433</u>	<u>519,159</u>	<u>381,250</u>	<u>12.52%</u>	<u>50.70%</u>
9.	Cost of Gas	<u>386,765</u>	<u>221,130</u>	<u>328,079</u>	<u>342,108</u>	<u>201,005</u>	<u>17.78%</u>	<u>74.90%</u>
10.	Margin	224,459	184,454	188,354	177,051	180,245	5.64%	21.69%
11.	O & M Expenses	87,011	77,531	80,814	74,697	68,688	6.09%	12.23%
12.	Other Deductions	<u>71,324</u>	<u>57,055</u>	<u>54,681</u>	<u>51,878</u>	<u>59,729</u>	<u>4.54%</u>	<u>25.01%</u>
13.	Operating Income	<u>\$66,124</u>	<u>\$49,868</u>	<u>\$52,859</u>	<u>\$50,476</u>	<u>\$51,828</u>	<u>6.28%</u>	<u>32.60%</u>
14.	Net Plant Investment	<u>\$751,301</u>	<u>\$655,277</u>	<u>\$608,127</u>	<u>\$582,787</u>	<u>\$549,048</u>	<u>8.16%</u>	<u>14.65%</u>
15.	Operating Exp. as a % of Margin	38.76%	42.03%	42.91%	42.19%	38.11%	0.42%	-7.78%
16.	Net Plt. Investment per \$ of Margin	\$3.35	\$3.55	\$3.23	\$3.29	\$3.05	2.37%	-5.63%
17.	Gas Delivered in DTs:							
18.	Residential	33,866	27,009	26,468	26,666	23,646	9.40%	25.39%
19.	Commercial	20,157	15,875	15,924	18,229	15,728	6.40%	26.97%
20.	Industrial	5,939	5,888	5,752	23,305	21,191	-27.24%	0.87%
21.	Public Authorities	51	59	169	351	415	-40.79%	-13.56%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	<u>27,179</u>	<u>28,780</u>	<u>23,457</u>	<u>14,002</u>	<u>20,834</u>	<u>6.87%</u>	<u>-5.56%</u>
24.	Total DTs	<u>87,192</u>	<u>77,611</u>	<u>71,770</u>	<u>82,553</u>	<u>81,814</u>	<u>1.60%</u>	<u>12.34%</u>
25.	Number of Customers:							
26.	Residential	418	409	382	368	350	4.54%	2.20%
27.	Commercial	45	45	43	42	40	2.99%	0.00%
28.	Industrial	2	2	2	2	2	0.00%	0.00%
29.	Public Authorities	1	1	1	5	6	-36.11%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>N/A</u>	<u>N/A</u>
32.	Total Number of Customers	<u>466</u>	<u>457</u>	<u>428</u>	<u>417</u>	<u>398</u>	<u>4.02%</u>	<u>1.97%</u>
33.	Estimated Overall Rate of Return	11.06%	8.16%	8.94%	8.82%	10.57%	1.14%	35.54%
34.	Estimated Return on Common Equity	14.29%	8.80%	10.36%	10.01%	13.24%	1.93%	62.39%
35.	Common Equity Ratio	53.76%	53.20%	51.66%	50.74%	52.94%	0.39%	1.05%
36.	Debt Ratio	46.24%	46.80%	48.34%	49.26%	47.06%	-0.44%	-1.20%
37.	Estimated Pre-tax Interest Coverage Ratio (Times)	4.73	3.19	3.32	3.13	3.17	10.52%	48.28%
38.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 45% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports, the NCUC GS-1 Reports, and certain revised monthly reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		March 2004 (b)	March 2003 (c)	March 2002 (d)	March 2001 (e)	March 2000 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$345,512	\$310,161	\$236,945	\$303,595	\$202,076	14.35%	11.40%
3.	Commercial	185,065	139,660	114,473	161,857	107,125	14.65%	32.51%
4.	Industrial	48,505	39,362	35,060	119,533	88,575	-13.98%	23.23%
5.	Public Authorities	445	455	560	2,944	2,781	-36.75%	-2.20%
6.	Resale	9	9	3	0	0	N/A	0.00%
7.	Other	<u>26,110</u>	<u>23,802</u>	<u>25,352</u>	<u>14,041</u>	<u>21,729</u>	<u>4.70%</u>	<u>9.70%</u>
8.	Total Operating Revenue	<u>605,646</u>	<u>513,449</u>	<u>412,393</u>	<u>601,770</u>	<u>422,286</u>	<u>9.43%</u>	<u>17.96%</u>
9.	Cost of Gas	<u>395,491</u>	<u>315,176</u>	<u>225,233</u>	<u>422,570</u>	<u>243,607</u>	<u>12.88%</u>	<u>25.48%</u>
10.	Margin	210,155	198,273	187,160	179,200	178,679	4.14%	5.99%
11.	O & M Expenses	85,874	81,890	78,423	77,592	71,098	4.83%	4.87%
12.	Other Deductions	<u>66,326</u>	<u>61,319</u>	<u>55,917</u>	<u>51,417</u>	<u>55,607</u>	<u>4.51%</u>	<u>8.17%</u>
13.	Operating Income	<u>\$57,955</u>	<u>\$55,064</u>	<u>\$52,820</u>	<u>\$50,191</u>	<u>\$51,974</u>	<u>2.76%</u>	<u>5.25%</u>
14.	Net Plant Investment	<u>\$749,198</u>	<u>\$651,119</u>	<u>\$608,869</u>	<u>\$585,697</u>	<u>\$556,105</u>	<u>7.74%</u>	<u>15.06%</u>
15.	Operating Exp. as a % of Margin	40.86%	41.30%	41.90%	43.30%	39.79%	0.67%	-1.07%
16.	Net Plt. Investment per \$ of Margin	\$3.56	\$3.28	\$3.25	\$3.27	\$3.11	3.44%	8.54%
17.	Gas Delivered in DTs:							
18.	Residential	30,795	32,907	24,876	28,443	24,572	5.81%	-6.42%
19.	Commercial	18,034	19,166	14,782	18,503	16,240	2.65%	-5.91%
20.	Industrial	5,874	6,141	5,427	20,608	20,870	-27.16%	-4.35%
21.	Public Authorities	45	58	67	303	396	-41.94%	-22.41%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	<u>27,380</u>	<u>28,710</u>	<u>26,272</u>	<u>13,667</u>	<u>20,885</u>	<u>7.00%</u>	<u>-4.63%</u>
24.	Total DTs	<u>82,128</u>	<u>86,982</u>	<u>71,424</u>	<u>81,524</u>	<u>82,963</u>	<u>-0.25%</u>	<u>-5.58%</u>
25.	Number of Customers:							
26.	Residential	427	416	389	375	357	4.58%	2.64%
27.	Commercial	47	46	43	42	41	3.47%	2.17%
28.	Industrial	1	2	2	2	2	-15.91%	-50.00%
29.	Public Authorities	1	1	1	4	6	-36.11%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>N/A</u>	<u>N/A</u>
32.	Total Number of Customers	<u>476</u>	<u>465</u>	<u>435</u>	<u>423</u>	<u>406</u>	<u>4.06%</u>	<u>2.37%</u>
33.	Estimated Overall Rate of Return	9.56%	8.31%	8.86%	8.85%	10.11%	-1.39%	15.04%
34.	Estimated Return on Common Equity	11.59%	9.04%	10.08%	9.91%	12.33%	-1.54%	28.21%
35.	Common Equity Ratio	54.07%	53.86%	52.77%	50.85%	52.92%	0.54%	0.39%
36.	Debt Ratio	45.93%	46.14%	47.23%	49.15%	47.08%	-0.62%	-0.46%
37.	Estimated Pre-tax Interest Coverage Ratio (Times)	4.12	3.31	3.31	3.07	3.91	1.32%	24.47%
38.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 43% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports, the NCUC GS-1 Reports, and certain revised monthly reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.

Revised 08/08/2005

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		June 2004 (b)	June 2003 (c)	June 2002 (d)	June 2001 (e)	June 2000 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$342,898	\$311,306	\$219,319	\$321,554	\$204,719	13.76%	10.15%
3.	Commercial	174,460	154,070	103,430	168,705	111,571	11.82%	13.23%
4.	Industrial	47,869	42,860	31,481	93,289	113,026	-19.33%	11.69%
5.	Public Authorities	400	502	477	2,651	2,778	-38.40%	-20.32%
6.	Resale	9	9	-5	0	0	N/A	0.00%
7.	Other	<u>26,690</u>	<u>26,424</u>	<u>25,158</u>	<u>17,998</u>	<u>17,712</u>	<u>10.80%</u>	<u>1.01%</u>
8.	Total Operating Revenue	<u>592,326</u>	<u>535,171</u>	<u>379,870</u>	<u>604,197</u>	<u>449,806</u>	<u>7.12%</u>	<u>10.68%</u>
9.	Cost of Gas	<u>384,029</u>	<u>334,020</u>	<u>193,985</u>	<u>421,720</u>	<u>272,926</u>	<u>8.91%</u>	<u>14.97%</u>
10.	Margin	208,297	201,151	185,885	182,477	176,880	4.17%	3.55%
11.	O & M Expenses	85,118	85,584	77,892	78,504	72,245	4.18%	-0.54%
12.	Other Deductions	<u>66,378</u>	<u>60,473</u>	<u>56,125</u>	<u>52,245</u>	<u>53,497</u>	<u>5.54%</u>	<u>9.76%</u>
13.	Operating Income	<u>\$56,801</u>	<u>\$55,094</u>	<u>\$51,868</u>	<u>\$51,728</u>	<u>\$51,138</u>	<u>2.66%</u>	<u>3.10%</u>
14.	Net Plant Investment	<u>\$750,197</u>	<u>\$640,446</u>	<u>\$612,901</u>	<u>\$584,518</u>	<u>\$557,448</u>	<u>7.71%</u>	<u>17.14%</u>
15.	Operating Exp. as a % of Margin	40.86%	42.55%	41.90%	43.02%	40.84%	0.01%	-3.97%
16.	Net Plt. Investment per \$ of Margin	\$3.60	\$3.18	\$3.30	\$3.20	\$3.15	3.39%	13.21%
17.	Gas Delivered in DTs (000s omitted):							
18.	Residential	30,012	32,114	24,386	28,919	24,379	5.33%	-6.55%
19.	Commercial	17,732	18,912	14,457	18,098	16,788	1.38%	-6.24%
20.	Industrial	5,831	6,123	5,473	13,662	25,775	-31.03%	-4.77%
21.	Public Authorities	41	61	61	256	387	-42.95%	-32.79%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	<u>28,225</u>	<u>28,537</u>	<u>27,836</u>	<u>17,795</u>	<u>15,463</u>	<u>18.23%</u>	<u>-1.09%</u>
24.	Total DTs	<u>81,841</u>	<u>85,747</u>	<u>72,213</u>	<u>78,730</u>	<u>82,792</u>	<u>-0.29%</u>	<u>-4.56%</u>
25.	Number of Customers (000s included):							
26.	Residential	416,457	405,923	382,924	368,814	353,527	4.18%	2.60%
27.	Commercial	45,716	44,836	42,731	41,632	40,676	2.96%	1.96%
28.	Industrial	1,456	1,487	1,488	1,685	2,007	-7.71%	-2.08%
29.	Public Authorities	821	858	1,168	1,334	5,472	-37.76%	-4.31%
30.	Resale	1	1	1	0	0	N/A	0.00%
31.	Other	<u>355</u>	<u>353</u>	<u>354</u>	<u>351</u>	<u>21</u>	<u>102.77%</u>	<u>0.57%</u>
32.	Total Number of Customers	<u>464,806</u>	<u>453,458</u>	<u>428,666</u>	<u>413,816</u>	<u>401,703</u>	<u>3.72%</u>	<u>2.50%</u>
33.	Estimated Overall Rate of Return	9.23%	8.88%	8.64%	8.88%	9.67%	-1.16%	3.94%
34.	Estimated Return on Common Equity	11.00%	10.09%	9.66%	10.03%	11.50%	-1.11%	9.02%
35.	Common Equity Ratio	54.51%	54.19%	52.92%	50.66%	52.65%	0.87%	0.59%
36.	Debt Ratio	45.49%	45.81%	47.08%	49.34%	47.35%	-1.00%	-0.70%
37.	Estimated Pre-tax Interest Coverage Ratio (Times)	4.04	3.62	3.35	3.10	3.66	2.50%	11.60%
38.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.44%; Equity Ratio: 52.66%; Date of Order: 10-28-02						

- Notes: [1] North Carolina retail jurisdictional revenue equates to 40% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.
[5] Column (c), Lines 17-32 have been revised to reflect the correct amounts related to the 12-month period ending June 30, 2003. In this regard, the amounts previously published in the June 30, 2004 issue of the "Quarterly Review", erroneously, reflected amounts for the 12-month period ending March 31, 2003, rather than for the 12-month period ending June 30, 2003.
[6] Line 38 has been updated to reflect that Piedmont's last general rate increase was approved in 2002, rather than in 2000.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		September 2004 (b)	September 2003 (c)	September 2002 (d)	September 2001 (e)	September 2000 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$343,256	\$316,005	\$218,540	\$322,856	\$208,264	13.31%	8.62%
3.	Commercial	173,602	160,139	102,322	166,677	116,391	10.51%	8.41%
4.	Industrial	47,147	44,816	31,448	64,765	118,514	-20.58%	5.20%
5.	Public Authorities	408	494	433	2,495	2,770	-38.05%	-17.41%
6.	Resale	9	9	8	0	0	N/A	0.00%
7.	Other	26,249	27,242	24,759	20,875	16,700	11.97%	-3.65%
8.	Total Operating Revenue	<u>590,671</u>	<u>548,705</u>	<u>377,510</u>	<u>577,668</u>	<u>462,639</u>	<u>6.30%</u>	<u>7.65%</u>
9.	Cost of Gas	<u>382,537</u>	<u>345,001</u>	<u>191,212</u>	<u>393,633</u>	<u>286,195</u>	<u>7.52%</u>	<u>10.88%</u>
10.	Margin	208,134	203,704	186,298	184,035	176,444	4.22%	2.17%
11.	O & M Expenses	82,458	90,352	75,233	80,983	74,293	2.64%	-8.74%
12.	Other Deductions	<u>67,296</u>	<u>61,081</u>	<u>58,311</u>	<u>51,824</u>	<u>52,445</u>	<u>6.43%</u>	<u>10.18%</u>
13.	Operating Income	<u>\$58,380</u>	<u>\$52,271</u>	<u>\$52,754</u>	<u>\$51,228</u>	<u>\$49,706</u>	<u>4.10%</u>	<u>11.69%</u>
14.	Net Plant Investment	<u>\$748,676</u>	<u>\$637,607</u>	<u>\$613,261</u>	<u>\$591,108</u>	<u>\$558,107</u>	<u>7.57%</u>	<u>17.42%</u>
15.	Operating Exp. as a % of Margin	39.62%	44.35%	40.38%	44.00%	42.11%	-1.51%	-10.67%
16.	Net Plt. Investment per \$ of Margin	\$3.60	\$3.13	\$3.29	\$3.21	\$3.17	3.23%	15.02%
17.	Gas Delivered in DTs:							
18.	Residential	30,005	32,067	24,413	28,897	24,488	5.21%	-6.43%
19.	Commercial	17,700	18,995	14,518	17,634	17,089	0.88%	-6.82%
20.	Industrial	5,736	6,033	6,212	8,204	23,647	-29.82%	-4.92%
21.	Public Authorities	42	59	58	238	378	-42.26%	-28.81%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	29,298	27,749	27,931	21,234	13,952	20.38%	5.58%
24.	Total DTs	<u>82,781</u>	<u>84,903</u>	<u>73,132</u>	<u>76,207</u>	<u>79,554</u>	<u>1.00%</u>	<u>-2.50%</u>
25.	Number of Customers:							
26.	Residential	413	402	380	364	351	4.15%	2.74%
27.	Commercial	45	44	42	41	40	2.99%	2.27%
28.	Industrial	1	1	1	2	2	-15.91%	0.00%
29.	Public Authorities	1	1	1	2	5	-33.13%	0.00%
30.	Resale	0	0	0	0	0	N/A	N/A
31.	Other	0	0	0	0	0	N/A	N/A
32.	Total Number of Customers	<u>460</u>	<u>448</u>	<u>424</u>	<u>409</u>	<u>398</u>	<u>3.69%</u>	<u>2.68%</u>
33.	Estimated Overall Rate of Return	9.31%	8.51%	8.77%	8.67%	8.95%	0.99%	9.40%
34.	Estimated Return on Common Equity	11.30%	9.41%	9.88%	9.73%	10.27%	2.42%	20.09%
35.	Common Equity Ratio	54.47%	54.33%	53.15%	50.89%	51.44%	1.44%	0.26%
36.	Debt Ratio	45.53%	45.67%	46.85%	49.11%	48.56%	-1.60%	-0.31%
37.	Estimated Pre-tax Interest Coverage Ratio (Times)	4.21	3.46	3.44	3.18	3.27	6.52%	21.68%
38.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.70%; Equity Ratio: 52.71%; Date of Order: 10-5-00						

Notes: [1] North Carolina retail jurisdictional revenue equates to 39% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.
[5] Column (e), Lines 33-35 and 37 have been revised to reflect the correct amounts related to the 12-month period ending September 30, 2001. In this regard, the amounts previously published in the September 30, 2003 issue of the "Quarterly Review", erroneously, reflected amounts for the 12-month period ending June 30, 2001, rather than for the 12-month period ending September 30, 2001.

PIEDMONT NATURAL GAS COMPANY, INC.
SELECTED FINANCIAL AND OPERATIONAL DATA
North Carolina Retail Jurisdiction
(Amounts in Thousands)

Line No.	Item (a)	12 Months Ended					Annual Growth Rate	
		December 2004 (b)	December 2003 (c)	December 2002 (d)	December 2001 (e)	December 2000 (f)	Four Year (g)	Current Year (h)
1.	Operating Revenue:							
2.	Residential	\$346,129	\$354,074	\$236,043	\$296,386	\$241,169	9.45%	-2.24%
3.	Commercial	177,506	183,087	111,355	148,674	133,887	7.30%	-3.05%
4.	Industrial	47,509	46,297	34,045	45,559	124,953	-21.48%	2.62%
5.	Public Authorities	399	464	430	1,794	2,809	-38.61%	-14.01%
6.	Resale	9	9	9	0	0	N/A	0.00%
7.	Other	<u>26,521</u>	<u>27,293</u>	<u>23,702</u>	<u>24,020</u>	<u>16,341</u>	<u>12.87%</u>	<u>-2.83%</u>
8.	Total Operating Revenue	<u>598,073</u>	<u>611,224</u>	<u>405,584</u>	<u>516,433</u>	<u>519,159</u>	<u>3.60%</u>	<u>-2.15%</u>
9.	Cost of Gas	<u>393,482</u>	<u>386,765</u>	<u>221,130</u>	<u>328,079</u>	<u>342,108</u>	<u>3.56%</u>	<u>1.74%</u>
10.	Margin	204,591	224,459	184,454	188,354	177,051	3.68%	-8.85%
11.	O & M Expenses	88,470	87,011	77,531	80,814	74,697	4.32%	1.68%
12.	Other Deductions	<u>62,761</u>	<u>71,324</u>	<u>57,055</u>	<u>54,681</u>	<u>51,878</u>	<u>4.88%</u>	<u>-12.01%</u>
13.	Operating Income	<u>\$53,360</u>	<u>\$66,124</u>	<u>\$49,868</u>	<u>\$52,859</u>	<u>\$50,476</u>	<u>1.40%</u>	<u>-19.30%</u>
14.	Net Plant Investment	<u>\$757,514</u>	<u>\$751,301</u>	<u>\$655,277</u>	<u>\$608,127</u>	<u>\$582,787</u>	<u>6.78%</u>	<u>0.83%</u>
15.	Operating Exp. as a % of Margin	43.24%	38.76%	42.03%	42.91%	42.19%	0.62%	11.56%
16.	Net Plt. Investment per \$ of Margin	\$3.70	\$3.35	\$3.55	\$3.23	\$3.29	2.98%	10.45%
17.	Gas Delivered in DTs (000s omitted):							
18.	Residential	29,276	33,866	27,009	26,468	26,666	2.36%	-13.55%
19.	Commercial	17,614	20,157	15,875	15,924	18,229	-0.85%	-12.62%
20.	Industrial	5,532	5,939	5,888	5,752	23,305	-30.20%	-6.85%
21.	Public Authorities	40	51	59	169	351	-41.90%	-21.57%
22.	Resale	0	0	0	0	0	N/A	N/A
23.	Other	<u>29,617</u>	<u>27,179</u>	<u>28,780</u>	<u>23,457</u>	<u>14,002</u>	<u>20.60%</u>	<u>8.97%</u>
24.	Total DTs	<u>82,079</u>	<u>87,192</u>	<u>77,611</u>	<u>71,770</u>	<u>82,553</u>	<u>-0.14%</u>	<u>-5.86%</u>
25.	Number of Customers (000s included):							
26.	Residential	429,819	418,051	409,308	381,552	368,447	3.93%	2.81%
27.	Commercial	46,331	45,348	45,224	42,579	41,820	2.59%	2.17%
28.	Industrial	1,445	1,480	1,514	1,513	1,738	-4.51%	-2.36%
29.	Public Authorities	821	821	1,114	1,037	4,968	-36.24%	0.00%
30.	Resale	1	0	0	0	0	N/A	N/A
31.	Other	<u>351</u>	<u>349</u>	<u>367</u>	<u>359</u>	<u>324</u>	<u>2.02%</u>	<u>0.57%</u>
32.	Total Number of Customers	<u>478,768</u>	<u>466,049</u>	<u>457,527</u>	<u>427,040</u>	<u>417,297</u>	<u>3.50%</u>	<u>2.73%</u>
33.	Estimated Overall Rate of Return	8.34%	11.06%	8.16%	8.94%	8.82%	-1.39%	-24.59%
34.	Estimated Return on Common Equity	9.81%	14.29%	8.80%	10.36%	10.01%	-0.50%	-31.35%
35.	Common Equity Ratio	54.18%	53.76%	53.20%	51.66%	50.74%	1.65%	0.78%
36.	Debt Ratio	45.82%	46.24%	46.80%	48.34%	49.26%	-1.79%	-0.91%
37.	Estimated Pre-tax Interest Coverage Ratio (Times)	3.88	4.73	3.19	3.32	3.13	5.52%	-17.97%
38.	LAST RATE CASE	Authorized Returns: Common Equity 11.30%, Overall 9.44%; Equity Ratio: 52.66%; Date of Order: 10-28-02						

Notes: [1] North Carolina retail jurisdictional revenue equates to 38% of total company gas utility revenue.
[2] Net Plant Investment reflects net plant in service.
[3] Source of Data: Shareholders' reports and the NCUC GS-1 Reports.
[4] N/A denotes that the data is not available or not applicable or that information is, essentially, unmeaningful.