1984 DIARY & Memos

CALENDAR 1984

JANUARY

S	M	T	W	T	F	S
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	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
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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	..	..	..

MARCH

S	M	T	W	T	F	S
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
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APRIL

S	M	T	W	T	F	S
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22	23	24	25	26	27	28
29	30	..	..	..	..	..

MAY

S	M	T	W	T	F	S
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6	7	8	9	10	11	12
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27	28	29	30	31	..	..

JUNE

S	M	T	W	T	F	S
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
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JULY

S	M	T	W	T	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

AUGUST

S	M	T	W	T	F	S
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26	27	28	29	30	31	..

SEPTEMBER

S	M	T	W	T	F	S
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23	24	25	26	27	28	29
30	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
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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	..	..	..

NOVEMBER

S	M	T	W	T	F	S
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..

DECEMBER

S	M	T	W	T	F	S
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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	..	..	..	..	..

1984 DIARY & Memos

With World Maps
Personal Cash Account
Population of Cities
3-Year Calendars
and Other Valuable
Information

®Marquette QUALITY

GEO. SEELMAN & SONS CO.
Milwaukee, Wisconsin 53201

PUBLISHED ANNUALLY

Made in U.S.A.

No. 505

IDENTIFICATION

My name is

.....

Business Address

.....

.....

Residence Address

.....

.....

Telephone No., Office.....

Telephone No., Residence.....

Blood Type.....

Soc. Sec. No.....

Date of Birth.....

Height.....Weight.....

In case of serious illness notify

.....

.....

.....

★

MOTOR CAR INFORMATION

Make and Model Car.....

Vehicle No.....

Motor No.....

License No.....

Insured with.....

LEGAL HOLIDAYS IN THE VARIOUS STATES

JANUARY 1. NEW YEAR'S DAY: In all the States.

JANUARY 19. LEE'S BIRTHDAY: In Ark., Ga. and La.

JANUARY (Third Monday). LEE-JACKSON DAY: In Ala., Miss. and Va.

FEBRUARY 12. LINCOLN'S BIRTHDAY: Alas., Ariz., Cal., Col., Conn., Ill., Ind., Kan., Md., Mich., Mo., Mont., Neb., N. J., N. M., N. Y., N. C., Pa., Ut., Vt., Wash. and W. Va. In Arkansas a Memorial Day.

FEBRUARY (Third Monday). WASHINGTON'S BIRTHDAY*: In all the States. In Ha. and Minn. named PRESIDENTS DAY. In Oh., S. D., Tex., Wis. and Wy. named LINCOLN-WASHINGTON DAY.

GOOD FRIDAY: Observed in all the States. A legal holiday in Conn., Del., Hawaii, Ind., Iowa, La., Md., N. J., N. D., Pa. and Tenn. Partial holiday in Ky., N. M. and Wis.

APRIL (Third Monday). PATRIOTS' DAY: In Maine and Massachusetts.

APRIL 26. CONFEDERATE MEMORIAL DAY: In Ga.

MAY 10. CONFEDERATE MEMORIAL DAY: In S. C.

MAY (Second Sunday). MOTHER'S DAY.

MAY (Last Monday). MEMORIAL or DECORATION DAY*: In all the States except: Ala., Miss. and S. C.

JUNE 3. JEFFERSON DAVIS' BIRTHDAY: In Ala., Ga., Miss. and S. C.

JUNE 3. CONFEDERATE MEMORIAL DAY: In La.

JUNE 14. FLAG DAY: Is widely observed but a legal holiday only in Pennsylvania.

JUNE (Third Sunday). FATHER'S DAY.

JULY 4. INDEPENDENCE DAY: In all the States.

SEPTEMBER (First Monday). LABOR DAY: In all States.

OCTOBER (Second Monday). COLUMBUS DAY*: All the states with the following exceptions: Alas., Ark., Fla., Iowa, Ky., Miss., Nev., Okla., S. C. and S. D. DISCOVERER'S DAY in Hawaii. LANDING DAY in Wis.

NOVEMBER (1st Tuesday after 1st Monday). GENERAL ELECTION DAY: In all states except: Ala., Alas., Ark., Conn., Fla., Ga., Idaho, Iowa, Kan., Ky., Mass., Minn., Nebr., Nev., N. Mex., N. D., Okla., Ore., S. C., S. D. and Utah. Ohio after 12:00 Noon.

NOVEMBER 11. VETERANS' DAY (ARMISTICE DAY): In all the States.

NOVEMBER (Fourth Thursday). THANKSGIVING DAY: In all States. Also day after in Florida and Oklahoma.

DECEMBER 25. CHRISTMAS DAY: In all States.

*According to Uniform Hol. Bill, June 28, 1968.

POPULATION OF THE PRINCIPAL CITIES OF THE UNITED STATES

Final figures of the Twentieth (1980) Census of the U.S.

*Indicates State Capital.

Figures immediatelly following the name of each state denote the land area and population of that state.

	1970	1980
ALABAMA		
50,708 Sq. Mi. — 3,890,061		
Birmingham	300,910	284,413
Decatur	38,044	42,002
Dothan	36,733	48,750
Gadsden	53,928	47,565
Huntsville	137,802	142,513
Mobile	190,026	200,452
*Montgomery	133,386	178,157
Prichard	41,578	39,541
Tuscaloosa	65,773	75,143
ALASKA		
566,432 Sq. Mi. — 400,481		
Anchorage	48,081	173,017
*Juneau	6,050	19,528
ARIZONA		
113,417 Sq. Mi. — 1,772,482		
Glendale	36,228	96,988
Mesa	62,853	152,453
*Phoenix	581,562	764,911
Scottsdale	67,823	88,364
Tempe	63,550	106,743
Tucson	212,892	330,537
Yuma	29,007	42,433
ARKANSAS		
51,945 Sq. Mi. — 2,285,513		
Fort Smith	62,802	71,384
*Little Rock	132,483	158,461
No. Little Rock	60,040	64,419
Pine Bluff	57,389	56,576
CALIFORNIA		
156,361 Sq. Mi. — 23,668,562		
Alameda	70,968	63,852
Alhambra	62,125	64,615
Anaheim	166,408	221,847
Antioch	28,060	43,559
Arcadia	43,237	45,994
Bakersfield	69,515	105,611
Baldwin Park	47,285	50,554
Bellflower	51,454	53,441
Berkeley	116,716	103,328
Buena Park	63,646	64,165
Burbank	88,871	84,625
Carson	71,150	81,221
Cerritos	15,856	52,756
Chino	20,411	40,165
Chula Vista	67,901	83,927
Compton	78,611	81,286
Concord	85,164	103,251
Costa Mesa	72,660	82,291
Cypress	31,569	40,391
Daly City	66,922	78,519
Downey	88,445	82,602
El Cajon	52,273	73,892
El Monte	69,852	79,494
Escondido	36,792	63,480
Fairfield	44,146	58,099
Fountain Valley	31,886	55,080
Fremont	100,869	131,945
Fresno	165,972	218,202
Fullerton	85,987	102,034
Garden Grove	120,967	123,351
Gardena	41,021	45,165
Glendale	132,752	139,060
Hawthorne	53,304	56,447
Hayward	93,058	94,167
Huntingt'n B'ch	115,960	170,505
Huntington Park	33,744	46,223
Inglewood	89,985	94,245
Irvine	. . .	62,134
La Habra	41,350	45,232
La Mesa	39,178	50,342
La Mirada	30,808	40,986
Lakewood	82,973	74,654
Lancaster	. . .	48,027
Livermore	37,703	48,349
Long Beach	358,633	361,334
Los Angeles	2,809,596	2,966,793
Lynwood	43,353	48,548
Modesto	61,712	106,105
Montebello	42,807	52,929
Monterey Park	49,166	54,338
Mountain View	54,206	58,655
Napa	35,978	50,879
National City	43,184	48,772
Newport Beach	49,422	63,475
Norwalk	91,827	85,232
Novato	31,006	43,916
Oakland	361,561	339,288
Oceanside	40,494	76,698

Population of Principal Cities — Continued

	1970	1980
Ontario	64,118	88,820
Orange	77,365	91,788
Oxnard	71,225	108,195
Palo Alto	56,181	55,225
Pasadena	12,981	119,374
Pico Rivera	54,170	53,459
Pomona	87,384	92,742
Rancho Cucamonga		55,250
Redding	16,659	41,995
Redlands	36,355	43,619
Redondo B'ch	57,425	57,102
Redwood City	55,686	54,965
Richmond	79,043	74,676
Riverside	140,089	170,876
Rosemead	40,972	42,604
*Sacramento	257,105	275,741
San Bernardino	104,783	118,057
San Diego	697,027	875,504
San Francisco	715,674	678,974
San Jose	445,779	636,550
San Leandro	68,698	63,952
San Mateo	78,991	77,561
San Rafael	38,977	44,700
Santa Ana	156,876	203,713
Santa Barbara	70,215	74,542
Santa Clara	87,717	87,746
Santa Cruz	32,076	41,483
Santa Maria	32,749	39,685
Santa Monica	88,289	88,314
Santa Rosa	50,006	83,205
Simi Valley	59,832	77,500
South Gate	56,909	66,784
S. San Francisco	46,646	49,393
Stockton	109,963	149,779
Sunnyvale	95,408	106,618
Thousand Oaks	35,873	77,797
Torrance	134,584	131,497
Union City	14,724	39,406
Upland	32,551	47,647
Vacaville	21,690	43,367
Vallejo	71,710	80,188
Ventura	57,964	74,474
Visalia	27,130	49,729
Walnut Creek	39,844	53,643
West Covina	68,034	80,094
Westminster	59,874	71,133
Whitter	72,863	68,872
COLORADO		
103,766 Sq. Mi. — 2,888,834		
Arvada	46,814	84,576
Aurora	74,974	158,588
Boulder	66,870	76,685
Colo. Springs	135,060	215,150
*Denver	514,678	491,396
Fort Collins	43,337	64,632
Greeley	38,902	53,006
Lakewood	92,787	112,848
Longmont	23,209	42,942
Pueblo	97,453	101,686
Westminster	19,512	50,211
CONNECTICUT		
4,862 Sq. Mi. — 3,107,576		
Bridgeport	156,542	142,546
Bristol	55,487	57,370
Danbury	50,781	60,470
*Hartford	158,017	136,392
Meriden	55,959	57,118
Middletown	36,924	39,040
Milford	50,858	49,101
New Britain	83,441	73,840
New Haven	137,707	126,109
Norwalk	79,113	77,767
Stamford	108,798	102,453
Waterbury	108,033	103,266
West Haven	52,851	53,184
DELAWARE		
1,982 Sq. Mi. — 595,225		
*Dover	17,488	23,512
Wilmington	80,386	70,195
DISTRICT OF COLUMBIA		
62 Sq. Mi. — 637,651		
Washington	756,510	637,651
FLORIDA		
54,090 Sq. Mi. — 9,739,992		
Boca Raton	28,506	49,505
Clearwater	52,074	85,450
Coral Gables	42,494	43,241
Daytona Beach	45,327	54,176
Deerfield Beach	16,662	39,193
Fort Lauderdale	139,590	153,256
Gainesville	64,510	81,371
Hialeah	102,452	145,254
Hollywood	106,873	117,188
Jacksonville	528,865	540,898
Lakeland	41,550	47,406
Largo	24,230	58,977
Melbourne	40,236	46,536
Miami	334,859	346,931
Miami Beach	87,072	96,298
North Miami	34,767	42,566

Population of Principal Cities — Continued

	1970	1980
Orlando	99,006	128,394
Pensacola	59,507	57,619
Plantation	23,523	48,501
Pompano Beach	39,012	52,618
Sarasota	40,237	48,868
St. Petersburg	216,232	236,893
*Tallahassee	72,586	81,548
Tampa	277,767	271,523
W. Palm Beach	57,375	62,530
GEORGIA		
58,073 Sq. Mi.–4,587,930		
Albany	72,623	73,934
Athens	44,342	42,549
*Atlanta	497,421	425,022
Augusta	59,864	47,532
Columbus	155,028	169,441
Macon	122,423	116,860
Savannah	118,340	141,634
Warner Robins	33,491	39,893
HAWAII		
6,425 Sq. Mi. — 965,000		
*Honolulu	630,528	762,874
IDAHO		
82,677 Sq. Mi. — 713,015		
*Boise City	74,990	102,451
Idaho Falls	35,776	39,590
Pocatello	40,036	46,340
ILLINOIS		
55,748 Sq. Mi. — 11,418,461		
Arlington Hts.	64,884	66,116
Aurora	74,182	81,293
Belleville	41,699	42,150
Berwyn	52,502	46,849
Bloomington	39,992	44,189
Calumet City.	33,107	39,673
Champaign	56,532	58,133
Chicago	3,369,359	3,005,072
Cicero	67,058	61,232
Decatur	90,397	94,081
Des Plaines	57,239	53,568
Downers Grove	32,544	39,274
E. St. Louis	69,996	55,200
Elgin	55,691	63,798
Elmhurst	48,887	44,251
Evanston	79,808	73,706
Joliet	78,887	77,956
Moline	46,237	45,709
Mt. Prospect	34,995	52,634
Naperville	22,794	42,330
Oak Lawn	60,305	60,590
Oak Park	62,511	54,887
Peoria	126,963	124,160
Quincy	45,288	42,352
Rock Island	50,166	47,036
Rockford	147,370	139,712
Schaumburg	18,531	52,319
Skokie	68,627	60,278
*Springfield	91,753	99,637
Waukegan	65,269	67,653
Wheaton	31,138	43,043
INDIANA		
36,097 Sq. Mi. — 5,490,179		
Anderson	70,787	64,695
Bloomington	42,890	51,646
East Chicago	46,982	39,786
Elkhart	43,152	41,305
Evansville	138,764	130,496
Fort Wayne	178,021	172,196
Gary	175,415	151,953
Hammond	107,790	93,714
*Indianapolis	745,739	700,807
Kokomo	44,042	47,808
Lafayette	44,955	43,011
Mishawaka	35,517	40,224
Muncie	69,082	77,216
Richmond	43,990	41,349
South Bend	125,580	109,727
Terre Haute	70,335	61,125
IOWA		
55,941 Sq. Mi. — 2,913,387		
Ames	39,505	45,775
Cedar Rapids	110,642	110,243
Council Bluffs	60,348	56,449
Davenport	98,469	103,264
*Des Moines	201,404	191,003
Dubuque	62,309	62,321
Iowa City	46,850	50,508
Sioux City	85,925	82,003
Waterloo	75,593	75,985
KANSAS		
81,787 Sq. Mi. — 2,363,208		
Hutchinson	36,885	40,284
Kansas City	168,213	161,087
Lawrence	45,698	52,738
Overland Park	79,034	81,784
Salina	37,714	41,843
*Topeka	125,011	115,266
Wichita	276,554	279,272

	1970	1980
KENTUCKY		
39,650 Sq. Mi. — 3,661,433		
Bowling Green	41,557	40,450
Covington	52,535	49,013
*Frankfort	21,356	25,973
Lexington	108,137	204,165
Louisville	361,958	298,451
Owensboro	50,329	54,450
LOUISIANA		
44,930 Sq. Mi. — 4,203,972		
Alexandria	41,557	51,565
*Baton Rouge	165,963	219,486
Bossier City	41,595	49,969
Kenner	25,973	66,382
Lafayette	68,908	81,961
Lake Charles	77,998	75,051
Monroe	56,374	57,597
New Orleans	593,471	557,482
Shreveport	182,064	205,815
MAINE		
30,920 Sq. Mi. — 1,124,660		
*Augusta	21,945	21,819
Lewiston	41,779	40,481
Portland	65,116	61,572
MARYLAND		
9,891 Sq. Mi. — 4,216,446		
*Annapolis	29,592	31,740
Baltimore	905,759	786,775
Rockville	41,564	43,811
MASSACHUSETTS		
7,826 Sq. Mi. — 5,737,037		
*Boston	641,071	562,994
Brockton	89,040	95,172
Cambridge	100,361	95,322
Chicopee	66,676	55,112
Fall River	96,898	92,574
Fitchburg	43,343	39,580
Haverhill	46,120	46,865
Holyoke	50,112	44,678
Lawrence	66,915	63,175
Lowell	94,239	92,418
Lynn	90,294	78,471
Malden	56,127	53,386
Medford	64,397	58,076
New Bedford	101,777	98,478
Newton	91,263	83,622
Peabody	48,080	45,976
Pittsfield	57,020	51,974
Quincy	87,966	84,743
Revere	43,159	42,423
Somerville	88,779	77,372
Springfield	163,905	152,319
Taunton	43,756	45,001
Waltham	61,582	58,200
Worcester	176,572	161,799
MICHIGAN		
56,817 Sq. Mi. — 9,258,344		
Ann Arbor	99,979	107,316
Bay City	49,449	41,593
Dearborn	104,199	90,660
Dearborn Hts.	80,069	67,706
Detroit	1,512,893	1,203,339
East Lansing	47,540	48,309
Farmington Hills	. . .	58,056
Flint	193,317	159,611
Grand Rapids	197,649	181,843
Jackson	45,484	39,739
Kalamazoo	85,555	79,722
*Lansing	131,546	130,414
Lincoln Park	52,984	45,105
Livonia	110,109	104,814
Muskegon	44,631	40,823
Pontiac	85,279	76,715
Roseville	60,529	54,311
Royal Oak	86,238	70,893
Saginaw	91,849	77,508
St. Clair Shores	88,093	76,210
Southfield	69,285	75,568
Sterling Heights	61,365	108,999
Taylor	70,020	77,568
Troy	39,419	67,102
Warren	179,260	161,134
Westland	86,749	84,603
Wyoming	56,560	59,616
MINNESOTA		
79,285 Sq. Mi. — 4,077,148		
Bloomington	81,970	81,831
Brooklyn Park	35,173	43,332
Duluth	100,578	92,811
Edina	44,046	46,073
Minneapolis	434,400	370,951
Rochester	53,766	57,855
St. Cloud	39,691	42,566
St. Louis Park	48,922	42,931
*St. Paul	309,828	270,230
MISSISSIPPI		
47,296 Sq. Mi. — 2,520,638		
Biloxi	48,486	49,311
Greenville	39,648	40,613
Gulfport	40,791	39,676

	1970	1980
Hattiesburg	38,277	40,829
*Jackson	153,968	202,895
Meridian	45,083	46,577
MISSOURI		
68,995 Sq. Mi. — 4,917,444		
Columbia	58,804	62,061
Florissant	65,908	55,372
Independence	111,630	111,806
*Jefferson City	32,407	33,619
Kansas City	507,330	448,159
St. Joseph	72,691	76,691
St. Louis	622,236	453,085
Springfield	120,096	133,116
University City	46,309	42,738
MONTANA		
145,587 Sq. Mi. — 786,690		
Billings	61,581	66,798
Great Falls	60,091	56,725
*Helena	22,730	23,938
NEBRASKA		
76,483 Sq. Mi. — 1,570,006		
*Lincoln	149,518	171,932
Omaha	346,929	311,681
NEVADA		
109,889 Sq. Mi. — 799,184		
*Carson City	15,468	32,022
Las Vegas	125,787	164,674
No. Las Vegas	36,216	42,739
Reno	72,863	100,756
Sparks	24,187	40,780
NEW HAMPSHIRE		
9,027 Sq. Mi. — 920,610		
*Concord	30,022	30,400
Manchester	87,754	90,936
Nashua	55,820	67,865
NEW JERSEY		
7,521 Sq. Mi. — 7,364,158		
Atlantic City	47,859	40,199
Bayonne	72,743	65,047
Bloomfield	52,029	47,792
Camden	102,551	84,910
Clifton	82,437	74,388
East Orange	75,471	77,025
Elizabeth	112,654	106,201
Hoboken	45,380	42,460
Irvington	59,743	61,493
Jersey City	260,545	223,532
Newark	381,930	329,248
New Brunswick	41,885	41,442
Passaic	55,124	52,463
Paterson	144,824	137,970
Plainfield	46,862	45,555
*Trenton	104,638	92,124
Union City	58,537	55,593
Vineland	47,399	53,753
West New York	40,627	39,194
West Orange	43,715	39,510
NEW MEXICO		
121,412 Sq. Mi. — 1,299,968		
Albuquerque	243,751	331,767
Las Cruces	37,857	45,086
Roswell	33,908	39,676
*Santa Fe	41,167	48,899
NEW YORK		
476,831 Sq. Mi. — 17,557,288		
*Albany	115,781	101,727
Binghamton	64,123	55,860
Buffalo	462,768	357,870
Hempstead	39,411	40,404
Mount Vernon	72,778	66,713
New Rochelle	75,385	70,794
New York	7,895,563	7,071,030
Niagara Falls	85,615	71,384
Rochester	296,233	241,741
Rome	50,148	43,826
Schenectady	77,958	67,972
Syracuse	197,297	170,105
Troy	62,918	56,638
Utica	91,611	75,632
White Plains	50,346	46,999
Yonkers	204,297	195,351
NORTH CAROLINA		
48,798 Sq. Mi. — 5,874,429		
Asheville	57,681	53,281
Charlotte	241,178	314,447
Durham	95,438	100,831
Fayetteville	53,510	59,507
Gastonia	47,142	47,333
Greensboro	144,076	155,642
High Point	63,259	64,107
*Raleigh	123,793	149,771
Rocky Mount	34,284	41,283
Wilmington	46,169	44,000
Winston-Salem	132,913	131,885
NORTH DAKOTA		
69,280 Sq. Mi. — 652,695		
*Bismark	34,703	44,485
Fargo	53,365	61,308
Grand Forks	39,008	43,765

	1970	1980
OHIO		
40,975 Sq. Mi. — 10,797,419		
Akron	275,425	237,177
Canton	110,053	94,730
Cincinnati	452,524	385,457
Cleveland	750,879	573,822
Cleveland Hts.	60,767	56,438
*Columbus	540,025	564,871
Cuyahoga Falls	49,678	43,710
Dayton	243,601	203,588
Elyria	53,427	57,504
Euclid	71,552	59,999
Hamilton	67,865	63,189
Kettering	71,864	61,186
Lakewood	70,173	61,963
Lima	53,734	47,381
Lorain	78,185	75,416
Mansfield	55,047	53,927
Mentor	36,912	42,065
Middletown	48,767	43,719
Newark	41,836	41,200
Parma	100,216	92,548
Springfield	81,941	72,563
Toledo	383,818	354,635
Warren	63,494	56,629
Youngstown	140,909	115,436
OKLAHOMA		
68,782 Sq. Mi. — 3,025,266		
Enid	44,986	50,363
Lawton	74,470	80,054
Midwest City	48,212	49,559
Muskogee	37,331	40,011
Norman	52,117	68,020
*Oklahoma City	368,856	403,213
Tulsa	330,350	360,919
OREGON		
96,184 Sq. Mi. — 2,632,663		
Corvallis	35,056	40,960
Eugene	78,389	105,624
Medford	28,973	39,603
Portland	380,620	366,383
*Salem	68,296	89,233
Springfield	26,874	41,621
PENNSYLVANIA		
44,966 Sq. Mi. — 11,866,728		
Allentown	109,527	103,758
Altoona	62,900	57,078
Bethlehem	72,686	70,419
Chester	56,331	45,794
Erie	129,231	119,123

	1970	19
*Harrisburg	68,061	53,
Lancaster	57,690	54,
Philadelphia	1,950,098	1,688
Pittsburgh	520,117	423,
Reading	87,643	78,
Scranton	103,564	88,
Wilkes-Barre	58,856	51,
York	50,335	44,
RHODE ISLAND		
1,049 Sq. Mi. — 947,154		
Cranston	74,287	71,
E. Providence	48,207	50,
Pawtucket	76,984	71,
*Providence	179,116	156,
Warwick	83,694	87,
Woonsocket	46,820	45,
SOUTH CAROLINA		
30,225 Sq. Mi. — 3,119,208		
Charleston	66,945	69,
*Columbia	113,542	99,
Greenville	61,436	58,
N. Charleston	. . .	65,
Spartanburg	44,546	43,
SOUTH DAKOTA		
75,955 Sq. Mi. — 690,178		
*Pierre	9,699	11,
Rapid City	43,836	46,
Sioux Falls	72,488	81,
TENNESSEE		
41,328 Sq. Mi. — 4,590,750		
Chattanooga	119,082	169,
Clarksville	31,719	54,
Jackson	39,996	49,
Johnson City	33,770	39,
Knoxville	174,587	183,
Memphis	623,530	646,
*Nashvile	447,877	455,
TEXAS		
262,134 Sq. Mi. — 14,228,383		
Abilene	89,653	98,
Amarillo	127,010	149,
Arlington	89,723	160,
*Austin	251,808	345,
Baytown	43,980	56,
Beaumont	115,919	118,
Brownsville	52,522	84,
Bryan	33,719	44,
Carrollton	13,855	40,
Corpus Christi	204,525	231,
Dallas	844,401	904,

	1970	1980
nton	39,874	48,063
Paso	322,261	425,259
rt Worth	393,476	385,141
lveston	61,809	61,902
rland	81,437	138,857
and Prairie	50,904	71,462
arlingen	33,503	43,543
ouston	1,232,802	1,594,086
ving	97,260	109,943
lleen	35,507	46,296
redo	69,024	91,449
ngview	45,547	62,762
ubbock	149,101	173,979
cAllen	37,636	67,042
esquite	55,131	67,053
idland	59,463	70,525
dessa	78,380	90,027
asadena	89,277	112,560
lano	17,872	72,331
ort Arthur	57,371	61,195
ichardson	48,582	72,496
an Angelo	63,884	73,240
an Antonio	654,153	785,410
emple	33,431	42,483
exas City	38,908	41,403
yler	57,770	70,508
ictoria	41,349	50,695
aco	95,326	101,261
ichita Falls	96,265	94,201

UTAH

82,096 Sq. Mi — 1,461,037

	1970	1980
gden	69,478	64,407
rem	25,729	52,399
rovo	53,131	73,907
*Salt Lake City	175,885	163,033
Sandy City	6,438	51,022

VERMONT

9,267 Sq. Mi. — 511,456

	1970	1980
Burlington	38,633	37,712
*Montpelier	8,609	8,241

VIRGINIA

39,780 Sq. Mi. — 5,346,279

	1970	1980
Alexandria	110,938	103,217
Charlottesville	38,880	45,010
Chesapeake	89,580	114,226
Danville	46,391	45,642
Hampton	120,779	122,617
Lynchburg	54,083	66,743
Newport News	138,177	144,903
Norfolk	307,951	266,979
Petersburg	36,103	41,055
Portsmouth	110,963	104,577
*Richmond	249,430	219,214
Roanoke	92,115	100,427
Suffolk	9,858	47,621
Virginia Beach	172,106	262,199

WASHINGTON

66,570 Sq. Mi. — 4,130,163

	1970	1980
Bellevue	61,102	73,903
Bellingham	39,375	45,794
Everett	53,622	54,413
*Olympia	23,111	27,447
Seattle	530,831	493,846
Spokane	170,516	171,300
Tacoma	154,481	158,501
Vancouver	42,493	42,834
Yakima	45,588	49,826

WEST VIRGINIA

24,070 Sq. Mi. — 1,949,644

	1970	1980
*Charleston	71,505	63,968
Huntington	74,315	63,684
Parkersburg	44,208	39,967
Wheeling	48,188	43,070

WISCONSIN

54,464 Sq. Mi. — 4,705,335

	1970	1980
Appleton	57,143	59,032
Eau Claire	44,619	51,509
Green Bay	87,809	87,899
Janesville	46,426	51,071
Kenosha	78,805	77,685
LaCrosse	51,153	48,347
*Madison	172,007	170,616
Milwaukee	717,372	636,212
Oshkosh	53,221	49,678
Racine	95,162	85,725
Sheboygan	48,484	48,085
Waukesha	40,274	50,319
Wauwatosa	58,676	51,308
West Allis	71,723	63,982

WYOMING

97,203 Sq. Mi. — 470,816

	1970	1980
Casper	39,361	51,106
*Cheyenne	40,914	47,283

DISTANCES BETWEEN

FROM	Boston	Chicago	Cleveland	Minneapolis	New Orleans	New York	Philadelphia	Pittsburgh	St Louis	San Francisco	Washington D.C.
TO	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.
Albany	170	810	476	1,235	1,383	167	237	465	1,015	3,007	372
Atlanta	1,068	709	723	1,134	512	860	768	752	565	2,592	665
Baltimore	396	694	360	1,128	1,020	194	96	231	807	2,878	39
Boston	....	980	651	1,405	1,580	208	301	576	1,196	3,186	435
Buffalo	463	524	188	962	1,392	384	393	223	729	2,723	407
Chattanooga	1,056	589	603	1,014	505	848	756	664	474	2,520	599
Chicago	980	....	349	425	943	850	756	463	300	2,299	691
Cincinnati	863	296	254	721	854	665	585	287	344	2,416	491
Cleveland	651	349	....	774	1,108	501	426	131	541	2,548	368
Columbus, O.	761	322	149	738	962	553	483	185	415	2,480	389
Dallas, Tex.	1,728	1,006	1,139	991	490	1,646	1,576	1,278	676	1,807	1,399
Denver	2,025	1,038	1,351	916	1,280	1,833	1,763	1,465	901	1,270	1,709
Detroit	735	272	167	697	1,116	636	580	287	515	2,471	522
Duluth	1,380	496	845	156	1,377	1,316	1,388	959	676	2,198	1,504
El Paso	2,527	1,654	1,750	1,480	1,135	2,161	2,091	1,793	1,209	1,221	2,026
Grand Rapids, Mich.	857	174	285	599	1,110	768	776	478	486	2,373	649
Helena	2,486	1,464	1,813	1,036	2,087	2,314	2,220	2,007	1,627	1,198	2,123
Houston	1,965	1,173	1,361	1,234	385	1,593	1,501	1,394	821	2,019	1,413
Indianapolis	935	188	302	611	844	727	657	359	241	2,306	599
Jacksonville, Fla.	1,195	1,033	995	1,458	573	987	895	925	918	2,921	743
Kansas City	1,429	503	794	464	868	1,221	1,151	853	257	1,914	1,051
Los Angeles	3,162	2,175	2,457	2,018	1,976	3,025	2,919	2,621	1,916	415	2,799
Louisville	971	300	362	725	751	773	693	395	267	2,438	626

Memphis	1,360	541	765	863	386	1,152	1,060	804	301	2,195	925
Miami	1,540	1,384	1,346	1,818	899	1,332	1,224	1,276	1,269	3,270	1,075
Milwaukee	1,075	88	437	337	938	938	844	551	388	2,223	786
Minneapolis	1,405	425	774	....	1,275	1,284	1,190	897	562	2,141	1,132
Montreal	327	865	587	1,161	1,581	374	465	693	1,165	3,099	600
Nashville	1,140	452	545	886	538	939	848	597	337	2,415	682
New Haven	138	925	576	1,359	1,283	79	168	443	1,043	3,124	312
New Orleans	1,580	943	1,108	1,275	....	1,208	1,116	1,169	701	2,297	1,116
New York	208	850	501	1,284	1,208	....	93	368	968	3,049	233
Oklahoma City	1,726	830	1,071	824	662	1,780	1,428	1,130	506	1,707	1,307
Omaha	1,472	486	835	364	1,080	1,300	1,230	932	469	1,713	1,167
Philadelphia	301	756	426	1,190	1,116	93	....	298	898	2,943	135
Pittsburgh	576	463	131	897	1,169	368	298	....	600	2,145	235
Portland, Me.	109	1,048	712	1,430	1,591	313	409	681	1,253	3,241	567
Portland, Ore.	2,745	2,156	2,545	1,723	2,620	3,007	2,798	2,500	2,241	698	2,863
Providence	44	982	680	1,386	1,387	184	272	547	1,147	3,181	406
Quebec	399	1,038	760	1,334	1,754	547	638	866	1,338	3,272	773
Richmond, Va.	540	798	443	1,232	1,073	332	240	311	844	2,938	105
Rochester, N. Y.	397	594	258	1,028	1,462	325	332	293	799	2,793	369
St. Louis	1,196	300	541	562	701	968	898	600	....	2,171	836
Salt Lake City	2,427	1,440	1,789	1,283	1,801	2,290	2,184	1,886	1,412	759	2,120
San Antonio	2,099	1,271	1,536	1,265	581	1,898	1,799	1,543	971	1,803	1,630
San Francisco	3,186	2,299	2,548	2,141	2,297	3,049	2,943	2,145	2,171	....	2,885
Seattle	3,098	2,141	2,608	1,642	2,683	2,926	2,832	2,438	2,259	865	2,741
Spokane	2,803	1,843	2,130	1,347	2,403	2,631	2,642	2,143	1,964	1,014	2,378
Springfield, Ill.	1,123	200	488	491	804	915	845	547	98	2,135	790
Tampa, Fla.	1,393	1,245	1,231	1,659	650	1,185	1,093	1,160	1,102	2,904	958
Toledo	769	238	111	663	1,060	612	557	231	457	2,437	466
Tulsa	1,487	719	960	713	696	1,389	1,353	1,019	419	1,813	1,180
Washington, D. C.	435	691	368	1,132	1,116	233	135	235	836	2,885	....
Wichita	1,667	705	1,012	703	818	1,439	1,369	1,071	467	1,770	1,306

AMERICAN CITIES — AUTHORITY AAA

STANDARD WORLD TIME DIFFERENCES AT 12:00 NOON, WASHINGTON, D. C.

Authority: U. S. Navy Hydrographic Office

Athens	7:00 P. M.
Auckland next day	5:00 A. M.
Berlin	6:00 P. M.
Bombay	10:30 P. M.
Boston	12:00 noon
Buffalo	12:00 noon
Cape Town	7:00 P. M.
Chicago	11:00 A. M.
Cincinnati	12:00 noon
Cleveland	12:00 noon
Denver	10:00 A. M.
Detroit	12:00 noon
Galveston	11:00 A. M.
Halifax	1:00 P. M
Hamburg	6:00 P. M.
Havana	12:00 noon
Hong Kong next day	1:00 A. M.
Honolulu	7:00 A. M.
Istanbul	7:00 P. M.
Jerusalem	7:00 P. M.
Kans. City	11:00 A. M.
Lisbon	5:00 P. M.
Liverpool	5:00 P. M.
London	5:00 P. M.
Madrid	6:00 P. M.
Manila next day	1:00 A. M.
Melbourne next day	3:00 A. M.
Milwaukee	11:00 A. M.
Minneapolis	11:00 A. M.
Montreal	12:00 noon
Natal	2:00 P. M.
New Orleans	11:00 A. M.
New York	12:00 noon
Omaha	11:00 A. M.
Ottawa	12:00 noon
Panama	12:00 noon
Paris	6:00 P. M.
Philad'p'a	12:00 noon
Pittsburgh	12:00 noon
Portland, Ore.	9:00 A. M.
Quebec	12:00 noon
Rio de J'n'ro	2:00 P. M.
Rome	6:00 P. M.
Salt L. City	10:00 A. M.
San Francisco	9:00 A. M.
St. Louis	11:00 A. M.
Seattle	9:00 A. M.
Suez	7:00 P. M.
Toledo	12:00 noon
Vancouver	9:00 A. M.
Vienna	6:00 P. M.
Winnipeg	11:00 A. M.
Yokohama next day	2:00 A. M.

HIGHEST CONTINENTAL ALTITUDES

Source: National Geographic Society, Washington, D. C.

(In feet)

Continent	Highest Point	Elevation
Asia	Mount Everest, Nepal-Tibet	29,028
South America	Mount Aconcagua, Argentina	22,834
North America	Mount McKinley, Alaska	20,320
Africa	Kibo (Kilimanjaro) Tanzania	19,340
Europe	Mount El'brus USSR Caucasus Mts	18,510
Antarctica	Vinson Massif	16,860
Australia	Mount Kosciusko, New South Wales	7,310

GAS SAVING TIPS

Because of the rising cost of gasoline, getting the greatest fuel economy is important. Here are some items that affect your gasoline mileage:

— Weight is the most important. Gasoline mileage is reduced by 1 to 2 percent for every 100 pounds of added weight.

— An air conditioner weighs about 100 pounds. When it is running, gas mileage decreases by 9 percent to as much as 20 percent with stop-and-go driving in hot weather. However, recent research shows that open windows may create an aerodynamic drag on the car, thus costing fuel efficiency.

— The automatic transmission can reduce fuel economy up to 15 percent. Power steering, power brakes, power windows and power sunroofs use varying amounts of energy as they operate and all add weight to the car.

— Be sure your car is always properly tuned; this includes checks of the spark plugs, distributor points, air and oil filters, properly functioning choke and the proper air-fuel mixture.

— Carpool and use public transportation whenever possible. Also make fuel conservation a top consideration when purchasing a new or used car.

— Plan your driving routes to let you travel at a steady speed. Avoid local bottlenecks such as extra long lights and congested streets. Rely on radio traffic reports to identify routes where traffic is flowing freely. When you can, avoid rush hours and other peak traffic times.

— Idling consumes gas at the rate of a half gallon to a full gallon per hour, which means allowing a car to idle more than a minute will waste more gas than it takes to restart the engine.

— Smooth "footwork" is crucial to good gas mileage. You'll get the best fuel economy by steady accelerator pressure for cruising conditions and gradual acceleration and braking.

— Travel at moderate speeds. High speeds require more gasoline to overcome greater air resistance. Each car's engine has a speed at which it operates most efficiently, depending on axle ratios, tire diameter, vehicle size and weight and other factors. This ideal speed is under 55 miles per hour for all cars.

— When you fill up with fuel, use the correct octane for your car. Using the wrong octane might cause engine problems, spark plug fouling and reduced gasoline mileage.

WAYS TO SAVE ENERGY

WINDBREAKERS — Winter winds increase heat loss. Therefore, a tall fence or dense growth of trees and bushes, especially on the north and west sides of your home, will reduce wind impact.

SUMMER SHADE — To keep cooler in summer plant shade trees on the east, south and west sides where more heat from the sun hits your home. When they lose their leaves in winter, they let the sunshine in your windows for more warmth.

WARMER CLOTHES — Cover arms and legs indoors in winter to keep warmer. Wear a sweater instead of turning the heat higher. Choose fabrics carefully: wool or wool blends are warmer than polyester knits.

ROOF COLOR — Dark colors for roofing materials will absorb more heat from the sun's rays in winter and help reduce fuel consumption. Inside, light colored walls and ceiling help reflect light so you need fewer electric bulbs turned on.

ATTACHED GARAGE — Keep the garage doors closed except when driving in or out. This helps keep that side of your home warmer in the winter.

KEEP COOL — Let nature help cool your home in summer. Open windows and doors in the evening and early morning to let in the cooler outside air. During the day, close drapes or shades to keep the direct sunlight out.

ATTIC INSULATION — Because about a third of your home's heat is lost through the attic and roof, it's best to begin your savings efforts by checking to see that your home has adequate attic insulation.

WINDOWS AND DOORS — About one fourth of your heat loss is in this area, so use of storm windows and doors, weatherstrips and caulking helps you keep the heat inside instead of heating the great out-of-doors.

PROPER MAINTENANCE — A clean, well-adjusted furnace operates more efficiently and helps stretch your fuel dollar. Make sure your burner is properly adjusted. For better operation of your heating system, see that the air filter is clean. The filter should be checked each month. A dirty filter will reduce the flow of air to your rooms.

SETTING THE THERMOSTAT — Most people overheat their homes. Set the thermostat as low as you can and still be comfortable. Your savings in fuel cost can be substantial. Turning down the thermostat just one degree can save as much as 15% of your heating cost.

INSULATE PIPES — If you wrap hot water pipes with pipe wrap, it reduces heat loss and you won't need to run as much water before the hot water reaches the faucet. Wrap as much of the pipe as possible from the water heater to points in use. It's not expensive and an easy do-it-yourself project.

DESIRABLE WEIGHTS
FOR MEN OF AGES 25 or OVER *
Weight in Pounds According to Frame (As Ordinarily Dressed)

HEIGHT (with shoes on, assuming a one-inch heel) Feet	Inches	Small Frame	Medium Frame	Large Frame
5	2	116—125	124—133	131—142
5	3	119—128	127—136	133—144
5	4	122—132	130—140	137—149
5	5	126—136	134—144	141—153
5	6	129—139	137—147	145—157
5	7	133—143	141—151	149—162
5	8	136—147	145—156	153—166
5	9	140—151	149—160	157—170
5	10	144—155	153—164	161—175
5	11	148—159	157—168	165—180
6	0	152—164	161—173	169—185
6	1	157—169	166—178	174—190
6	2	163—175	171—184	179—196
6	3	168—180	176—189	184—202

* The tables give the range of weights favoring long life. These are average weights for the various heights and types of body frame at age 25 (if in doubt as to your body build use "medium frame").

DESIRABLE WEIGHTS
FOR WOMEN OF AGES 25 or OVER *
Weight in Pounds According to Frame (As Ordinarily Dressed)

HEIGHT (with shoes on, assuming a two-inch heel) Feet	Inches	Small Frame	Medium Frame	Large Frame
4	11	94—101	100—108	107—117
5	0	95—103	102—110	109—119
5	1	97—105	104—112	111—121
5	2	100—108	107—115	114—125
5	3	103—111	110—118	117—128
5	4	106—115	114—122	121—132
5	5	109—118	117—125	123—135
5	6	113—122	120—130	128—140
5	7	116—126	124—134	132—144
5	8	119—129	127—137	135—148
5	9	123—133	131—141	139—152
5	10	126—137	135—145	142—156
5	11	129—140	138—148	145—159

* The tables give the range of weights favoring long life. These are average weights for the various heights and types of body frame at age 25 (if in doubt as to your body build use "medium frame").

WEIGHTS AND MEASURES

Troy Weight

24 grains = 1 pwt.
20 pwts. = 1 ounce
12 ounces = 1 pound

Used for weighing gold, silver and jewels

Apothecaries' Weight

20 grains = 1 scruple
3 scruples = 1 dram
8 drams = 1 ounce
12 ounces = 1 pound

The oz. and lb. in this are the same as in Troy weight.

Avoirdupois Weight

27-11/32 grains = 1 dram
16 drams = 1 ounce
16 ounces = 1 pound
25 pounds = 1 quarter
4 quarters = 1 cwt.
2,000 lbs. = 1 short ton
2,240 lbs. = 1 long ton

Dry Measure

2 pints = 1 quart
8 quarts = 1 peck
4 pecks = 1 bushel
36 bushels = 1 chaldron

Liquid Measure

Nip = 1/5 gill
4 gills = 1 pint
2 pints = 1 quart
4 quarts = 1 gallon
31 ½ gallons = 1 barrel
2 barrels = 1 hogshead

Time Measure

60 seconds = 1 minute
60 minutes = 1 hour
24 hours = 1 day
7 days = 1 week
28, 29, 30 or 31 days = 1 calendar month (30 days = 1 month in computing interest).
365 days = 1 year
366 days = 1 leap year

Circular Measure

60 seconds = 1 minute
60 minutes = 1 degree
30 degrees = 1 sign
90 degrees = 1 quadrant
4 quadrants = 12 signs, or 360 degrees = 1 circle

Long Measure

12 inches = 1 foot
3 feet = 1 yard
5 ½ yards = 1 rod
40 rods = 1 furlong
8 furlongs = 1 sta. mile
3 miles = 1 league

Cloth Measure

2 ¼ inches = 1 nail
4 nails = 1 quarter
4 quarters = 1 yard

Mariners' Measures

6 feet = 1 fathom
100 fathoms = 1 cable
1 cable = 0.1 nautical mile
1 nautical mile = 6,080 feet

Miscellaneous

3 inches = 1 palm
4 inches = 1 hand
6 inches = 1 span
18 inches = 1 cubit
21.8 in. = 1 Bible cubit
2 ½ ft. = 1 military pace

Square Measure

144 sq. inches = 1 sq. ft.
9 sq. feet = 1 sq. yard
30 ¼ sq. yds. = 1 sq. rod
40 sq. rods = 1 rood
4 roods = 1 acre
640 acres = 1 sq. mile

Cubic Measure

1,728 cubic inches.....1 cubic foot
27 cubic feet.....1 cubic yard
128 cubic feet.....1 cord (wood)
40 cubic feet.....1 ton (shipping)
2,150.42 cubic inches.....1 standard bushel
231 cubic inches.....1 U. S. standard gallon
1 cubic foot.....about 4/5 of a bushel

METRIC EQUIVALENTS

LINEAR MEASURE

1 centimeter =0.3937 in.	1 in. =2.54 centimeters.
1 decimeter =3.937 in. = 0.328 feet	1 ft. =3.048 decimeters.
1 meter =39.37 in. = 1.0936 yards	1 yard =0.9144 meter.
1 dekameter =1.9884rods	1 rod =0.5029 dekameter.
1 kilometer =0.62137mile	1 mile =1.6093 kilometers

SQUARE MEASURE

1 sq. centimeter =0.1550 sq. in.	1 sq. inch =6.452 square centimeters.
1 sq. decimeter =0.1076 sq. ft.	1 sq. foot =9.2903 square decimeters.
1 sq. meter =1.196 sq. yd.	1 sq.yd. =0.8361sq.meter
1 are. =3.954 sq. rods.	1 sq. rod =0.2529 deka.
1 hektar =2.47 acres.	1 acre =0.4047 hektar.
1 sq. kilometer =0.386 sq. m.	1 sq. mile =2.59 square kilometer.

MEASURE OF VOLUME

1 cu. centimeter =0.061 cu. in.	1 cu. inch =16.39 cu. centimeters
1 cu. decimeter =0.0353 cu. ft.	1 cu. foot =28.317 cu. decimeter.
1 cu. m'r = 1.308cu.yd.	1 cu.yd. =0.7646cu.meter
1 stere = 0.2759 cd.	1 cord. =3.624 sters.
1 liter = 0.908 qt. dry.	1 qt. dry =1.101 liters.
1.0567 qt. liq.	1 qt. liq. =0.9463 liter
2.6417 gal.	1 gal. =0.3785 dekaliter.
1 dekaliter = .135 pecks	1 peck =0.881 dekaliter.
1 hektoliter =2.8375 bush	1 bu. =0.3524 hektoliter

WEIGHTS

1 gram =0.03527 ounce	1 ounce =28.35 grams.
1 kilogram =2.2046 lbs.	1 lb. =0.4536 kilogram
1 metric ton =1.1023 (long) ton	1 (short) ton =0.9072 metric ton.

APPROXIMATE METRIC EQUIVALENTS

1 decimeter =4 inches.	1 liter = 1.06 qt. liquid
1 meter =1.1 yards.	0.9 qt. dry
1 kilometer = $\frac{5}{8}$ of mile	1 hektoliter =2$\frac{5}{8}$ bu.
1 hektar =2$\frac{1}{2}$ acres.	1 kilogram =2$\frac{1}{5}$ lbs.
1 stere or cu. meter = $\frac{1}{4}$ of a cord	1 metric ton =2200 lbs.

INTEREST CALCULATIONS

Rule—Multiply the principal by as many one-hundredths as there are days, and then divide as follows:

Per cent.....	4	5	6	7	8	9	10	12
Divide by.....	90	72	60	52	45	40	36	30

Examples.—Interest on $100, for 90 days at 5 per cent: 100x90 = 9.00 divided by 72 = 1.25 (one dollar and 25 cents); on $1, for 30 days at 6 per cent: 1x30 = .300, divided by 60 = .005 (5 mills).

Table.—Showing the number of days from any date in one month to the same date in any other month.

From / To	Jan.	Feb.	Mch.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Jan.....	365	31	59	90	120	151	181	212	243	273	304	334
Feb.....	334	365	28	59	89	120	150	181	212	242	273	303
March...	306	337	365	31	61	92	122	153	184	214	245	275
April....	275	306	334	365	30	61	91	122	153	183	214	244
May....	245	276	304	335	365	31	61	92	123	153	184	214
June....	214	245	274	304	334	365	30	61	92	122	153	183
July.....	184	215	243	273	304	335	365	31	62	92	123	153
August..	153	184	212	243	273	304	334	365	31	61	92	122
Sept.....	122	153	181	212	242	273	303	334	365	30	61	91
Oct.....	92	123	151	182	212	243	273	304	335	365	31	61
Nov.....	61	92	120	151	181	212	242	273	304	334	365	30
Dec.....	31	62	90	121	151	182	212	243	274	304	335	365

Example.—How many days from May 5th to October 5th? Look for May at left hand and October at the top; in the angle is 153. In leap year add one day if February is included.

INCOME ON INVESTMENTS

Par Value $100

Cost	4%	5%	6%	7%	8%	10%
$ 50.00	$8.00	$10.00	$12.00	$14.00	$16.00	$20.00
60.00	6.67	8.33	10.00	11.66	13.33	16.66
70.00	5.71	7.14	8.57	10.00	11.42	14.28
75.00	5.34	6.66	8.00	9.33	10.66	13.35
80.00	5.00	6.25	7.50	8.75	10.00	12.50
85.00	4.70	5.88	7.05	8.23	9.41	11.76
90.00	4.44	5.55	6.66	7.77	8.88	11.11
95.00	4.21	5.26	6.31	7.36	8.42	10.52
100.00	4.00	5.00	6.00	7.00	8.00	10.00
105.00	3.81	4.76	5.71	6.66	7.61	9.52
110.00	3.64	4.54	5.45	6.36	7.27	9.09
115.00	3.48	4.34	5.21	6.08	6.95	8.69
120.00	3.33	4.16	5.00	5.83	6.66	8.33

APPROXIMATE YIELD OF STOCKS

S. P.	1%	2%	3%	4%	5%	6%	7%	8%
50	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
52 ½	1.90	3.81	5.71	7.62	9.52	11.43	13.33	15.24
55	1.82	3.63	5.45	7.27	9.09	10.91	12.72	14.55
57 ½	1.74	3.48	5.22	6.96	8.70	10.43	12.17	13.91
60	1.67	3.33	5.00	6.67	8.33	10.00	11.67	13.33
62 ½	1.60	3.20	4.80	6.40	8.00	9.60	11.20	12.80
65	1.54	3.08	4.62	6.15	7.69	9.23	10.77	12.31
67 ½	1.48	2.96	4.44	5.93	7.41	8.89	10.37	11.85
70	1.43	2.86	4.29	5.71	7.14	8.57	10.00	11.43
72 ½	1.38	2.76	4.14	5.52	6.90	8.27	9.65	11.03
75	1.33	2.67	4.00	5.33	6.67	8.00	9.33	10.67
77 ½	1.29	2.58	3.87	5.16	6.45	7.74	9.03	10.32
80	1.25	2.50	3.75	5.00	6.25	7.50	8.75	10.00
82 ½	1.21	2.42	3.64	4.85	6.06	7.27	8.48	9.70
85	1.18	2.35	3.53	4.71	5.88	7.06	8.24	9.41
87 ½	1.14	2.29	3.43	4.57	5.71	6.86	8.00	9.14
90	1.11	2.22	3.33	4.44	5.56	6.67	7.78	8.89
92 ½	1.08	2.16	3.24	4.32	5.41	6.49	7.57	8.65
95	1.05	2.11	3.16	4.21	5.26	6.32	7.37	8.42
97 ½	1.03	2.05	3.08	4.10	5.13	6.15	7.18	8.21
100	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00
105	.95	1.90	2.86	3.81	4.76	5.71	6.67	7.62
110	.91	1.82	2.73	3.64	4.55	5.45	6.36	7.27
115	.87	1.74	2.61	3.48	4.35	5.22	6.09	6.96
120	.83	1.67	2.50	3.33	4.17	5.00	5.83	6.67
125	.80	1.60	2.40	3.20	4.00	4.80	5.60	6.40
130	.77	1.54	2.31	3.08	3.85	4.62	5.38	6.15
135	.74	1.48	2.22	2.96	3.70	4.44	5.19	5.93
140	.71	1.43	2.14	2.86	3.57	4.29	5.00	5.71
145	.69	1.38	2.07	2.76	3.45	4.14	4.83	5.52
150	.67	1.33	2.00	2.67	3.33	4.00	4.67	5.33
155	.65	1.29	1.94	2.58	3.23	3.87	4.52	5.16
160	.63	1.25	1.87	2.50	3.12	3.75	4.37	5.00
165	.61	1.21	1.82	2.42	3.03	3.64	4.24	4.85
170	.59	1.18	1.76	2.35	2.94	3.53	4.12	4.71
175	.57	1.14	1.71	2.29	2.86	3.43	4.00	4.57
180	.56	1.11	1.67	2.22	2.78	3.33	3.89	4.44
185	.54	1.08	1.62	2.16	2.70	3.24	3.78	4.32
190	.53	1.05	1.58	2.11	2.63	3.16	3.68	4.21
195	.51	1.03	1.54	2.05	2.56	3.08	3.59	4.10
200	.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00

Example—A 5 per cent stock selling at 77 ½ yields 6.45.

Look down 5 per cent column until opposite 77 ½

Yield of a 10 per cent stock will be double that of a five per cent stock at same price.

Yield of a 12 per cent stock will be double a 6 per cent stock.

PRESIDENTS OF THE UNITED STATES

No.	Name	Age	Born	Inaug.	Term in Office	Native of	Died	Party
1	George Washington	57	Feb. 22, 1732	1789	8 years	Virginia	Dec. 14, 1799	Federal
2	John Adams	61	Oct. 30, 1735	1797	4 years	Mass.	July 4, 1826	Federal
3	Thomas Jefferson	57	Apr. 13, 1743	1801	8 years	Virginia	July 4, 1826	Dem.-Rep.
4	James Madison	57	Mar. 16, 1751	1809	8 years	Virginia	June 28, 1836	Dem.-Rep.
5	James Monroe	58	Apr. 28, 1758	1817	8 years	Virginia	July 4, 1831	Dem.-Rep.
6	John Quincy Adams	57	July 11, 1767	1825	4 years	Mass.	Feb. 23, 1848	Dem.-Rep.
7	Andrew Jackson	61	Mar. 15, 1767	1829	8 years	S. Car.	June 8, 1845	Democrat
8	Martin Van Buren	54	Dec. 5, 1782	1837	4 years	N.Y.	July 24, 1862	Democrat
9	Wm. H. Harrison	68	Feb. 9, 1773	1841	1 month	Virginia	Apr. 4, 1841	Whig
10	John Tyler	51	Mar. 29, 1790	1841	3 yrs. 11 mos.	Virginia	Jan. 18, 1862	Whig
11	James Knox Polk	49	Nov. 2, 1795	1845	4 years	N. Car.	June 15, 1849	Democrat
12	Zachary Taylor	64	Nov. 24, 1784	1849	1 year, 4 mos.	Virginia	July 9, 1850	Whig
13	Millard Fillmore	50	Jan. 7, 1800	1850	2 years, 8 mos.	N.Y.	Mar. 8, 1874	Whig
14	Franklin Pierce	48	Nov. 23, 1804	1853	4 years	N.H.	Oct. 8, 1869	Democrat
15	James Buchanan	65	Apr. 23, 1791	1857	4 years	Penn.	June 1, 1868	Democrat
16	Abraham Lincoln	52	Feb. 12, 1809	1861	4 years, 40 days	Ky.	Apr. 15, 1865	Republican
17	Andrew Johnson	56	Dec. 29, 1808	1865	3 yrs. 10½ mos.	N. Car.	July 31, 1875	Democrat

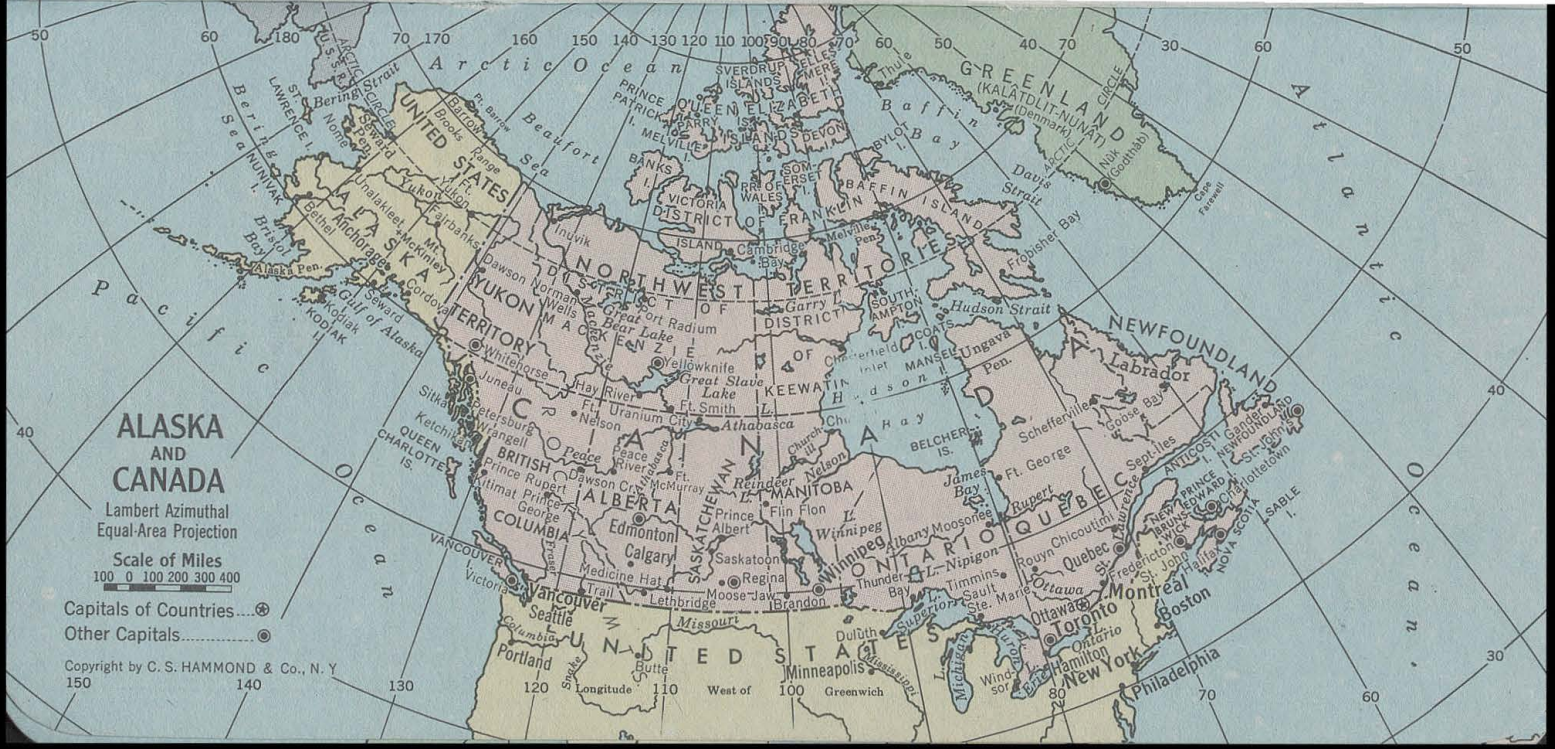
18 . . . Ulysses S. Grant.	46	Apr.	27, 1822	1869	8 years	Ohio	July	23, 1885	Republican
19 . . . Rutherford B. Hayes	54	Oct.	4, 1822	1877	4 years	Ohio	Jan.	17, 1893	Republican
20 . . . James A. Garfield	49	Nov.	19, 1831	1881	6½ months	Ohio	Sept.	19, 1881	Republican
21 . . . Chester A. Arthur	50	Oct.	5, 1830	1881	3 yrs. 5½ mos.	Vt.	Nov.	18, 1886	Republican
22-24 .Grover Cleveland.	47	Mar.	18, 1837	'85-'93	4 yrs.—4 yrs.	N.J.	June	24, 1908	Democrat
23 . . . Benjamin Harrison	55	Aug.	20, 1833	1889	4 years	Ohio	Mar.	13, 1901	Republican
25 . . . William McKinley	54	Jan.	29, 1843	1897	4 yrs. 6 mo. 10 d.	Ohio	Sept.	14, 1901	Republican
26 . . . Theodore Roosevelt.	42	Oct.	27, 1858	1901	7 yrs. 5 mo. 20 d.	N.Y.	Jan.	6, 1919	Republican
27 . . . Wm. H. Taft	51	Sept.	15, 1857	1909	4 years	Ohio	Mar.	8, 1930	Republican
28 . . . Woodrow Wilson	56	Dec.	28, 1856	1913	8 years	Virginia	Feb.	3, 1924	Democrat
29 . . . Warren G. Harding	55	Nov.	2, 1865	1921	2 yrs. 4 mo. 29 d.	Ohio	Aug.	2, 1923	Republican
30 . . . Calvin Coolidge	51	July	4, 1872	1923	5 yrs. 7 mo. 2 d.	Vt.	Jan.	5, 1933	Republican
31 . . . Herbert C. Hoover.	54	Aug.	10, 1874	1929	4 years	Iowa	Oct.	20, 1964	Republican
32 . . . Franklin D. Roosevelt	51	Jan.	30, 1882	1933	12 yrs. 2 mo. 23 d.	N. Y.	April	12, 1945	Democrat
33 . . . Harry S. Truman	60	May	8, 1884	1945	7 yrs. 9 mo. 8 d.	Mo.	Dec.	26, 1972	Democrat
34 . . . Dwight D. Eisenhower. . . .	62	Oct.	14, 1890	1953	8 years	Texas	Mar.	28, 1969	Republican
35 . . . John F. Kennedy.	43	May	29, 1917	1961	2 yrs. 10 mo. 2 d.	Mass.	Nov.	22, 1963	Democrat
36 . . . Lyndon B. Johnson	55	Aug.	27, 1908	1963	5 yrs. 1 mo. 29 d.	Texas	Jan.	22, 1973	Democrat
37 . . . Richard M. Nixon	56	Jan.	9, 1913	1969	5 yrs. 202 days	Calif.	. . . . .		Republican
38 . . . Gerald R. Ford.	61	July	14, 1913	1974	2 yrs. 236 days	Nebr.	. . . . .		Republican
39 . . . James E. Carter	52	Oct.	1, 1924	1977	4 years	Georgia	. . . . .		Democrat
40 . . . Ronald Reagan	69	Feb.	6, 1911	1981	. . . . .	Illinois	. . . . .		Republican

BIRTHSTONES AND FLOWERS

January	
Garnet	Snowdrop
February	
Amethyst	Primrose
March	
Bloodstone or Aquamarine	Violet
April	
Diamond	Daisy
May	
Emerald	Hawthorn
June	
Pearl, Moonstone or Alexandrite	Rose
July	
Ruby	Water Lily
August	
Sardonyx or Peridot	Poppy
September	
Sapphire	Goldenrod
October	
Opal or Tourmaline	Hops
November	
Topaz, Topaz Quartz or Citrine	Chrysanthemum
December	
Zircon, Turquoise or Lapis Lazuli	Holly

WEDDING ANNIVERSARIES

1st Year.....Clocks
2nd Year.....China
3rd Year..Crystal, Glass
4th Year Electrical Gifts
5th Year.....Silverware
6th Year.....Wood
7th Year.....
Desk, Pen & Pencil Sets
8th Year..Linens, Laces
9th Year.....Leather
10th Year.....
Diamond Jewelry
11th Year.....Fashion
Jewelry & Accessories
12th Year.....Pearls or
Colored Gems
13th Year..Textiles and
Furs
14th Year.Gold Jewelry
15th Year.....Watches
16th Year.....Silver
Holloware
17th Year....Furniture
18th Year.....Porcelain
19th Year.....Bronze
20th Year.....Platinum
25th Year.Silver Jubilee
30th Year.....Diamond
35th Year.....Jade
40th Year.....Ruby
45th Year.....Sapphire
50th Year.....Golden
Jubilee
55th Year.....Emerald
60th Year.....Diamond
Jubilee


ALASKA
AND
CANADA
Lambert Azimuthal
Equal-Area Projection
Scale of Miles
100 0 100 200 300 400
Capitals of Countries
Other Capitals
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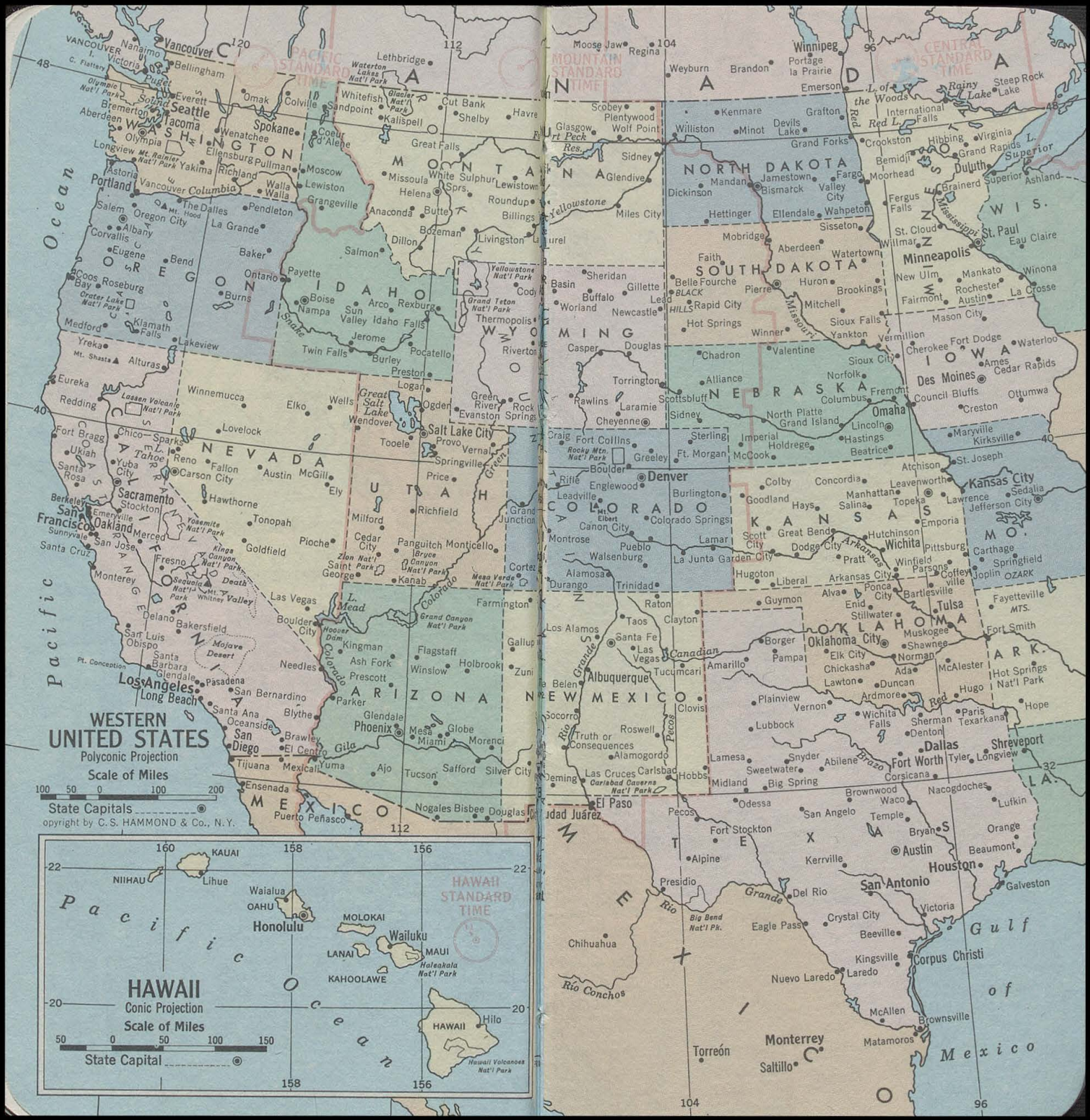
Arctic Ocean
Pacific Ocean
Atlantic Ocean
Beaufort Sea
Bering Sea
UNITED STATES
ALASKA
YUKON TERRITORY
NORTHWEST TERRITORIES
DISTRICT OF MACKENZIE
DISTRICT OF FRANKLIN
DISTRICT OF KEEWATIN
CANADA
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
ONTARIO
QUEBEC
NEWFOUNDLAND
LABRADOR
NOVA SCOTIA
GREENLAND (KALATDLIT-NUNAT) (Denmark)
UNITED STATES
Longitude West of Greenwich
Vancouver
Victoria
Seattle
Portland
Edmonton
Calgary
Saskatoon
Regina
Winnipeg
Toronto
Montreal
Ottawa
Quebec
Boston
New York
Philadelphia
Minneapolis
Duluth
Hudson Strait
Davis Strait
Baffin Bay
Hudson Bay
James Bay
Foxe Channel
Frobisher Bay
Cape Farewell
Nuk (Godthab)
Thule
Cambridge Bay
Yellowknife
Great Slave Lake
Great Bear Lake
Great Slave Lake
Athabasca
Reindeer L.
Winnipeg
Lake Superior
Lake Michigan
Lake Erie
Lake Ontario
Lake Huron
Lake Nipigon
Ungava Pen.
Labrador
Anchorage
Juneau
Whitehorse
Dawson
Inuvik
Fort Smith
Hay River
Fort Nelson
Prince Rupert
Kitimat
Prince George
Medicine Hat
Lethbridge
Moose Jaw
Brandon
Prince Albert
Flin Flon
Moosonee
Rouyn
Chicoutimi
Timmins
Sault Ste. Marie
Thunder Bay
Ottawa
Hamilton
Windsor
Fredericton
St. John
Halifax
Charlottetown
Sept-Iles
Schefferville
Goose Bay
Ft. George
Rupert
Albany
Belcher Is.
Southampton
Coats
Mansel
Chesterfield Inlet
Cape Prince of Wales
Point Barrow
Nome
Bering Strait
St. Lawrence I.
Nunivak I.
Bristol Bay
Alaska Pen.
Kodiak I.
Kodiak
Gulf of Alaska
Cordova
Seward
Bethel
Tanana
Fairbanks
Mt. McKinley
Chalkitsik
Tukuto
Yukon
Barrow
Brooks Range
Sitka
Ketchikan
Wrangell
Petersburg
Juneau
Queen Charlotte Is.
Vancouver I.
Nelson
Peace River
Dawson Cr.
Fort McMurray
Athabasca
Wells Gray
Bear Lake
Great Bear Lake
Great Slave Lake
Uranium City
Nelson
Churchill
Cape Chidley
Ungava Pen.
Sept-Iles
Anticosti I.
Prince Edward I.
Cape Breton I.
Sable I.
Nova Scotia
Newfoundland
Columbia
Snake
Missouri
Mississippi
Saskatchewan
Nelson
Churchill
Athabasca
Peace
Mackenzie
Ottawa
Hudson
Thelon
Coppermine
Back
Kazan
Ungava
Koksoak
Grand
Saguenay
St. Lawrence
St. John
Saint
Kennebecka
Kennebec
Penobscot
Hudson
Delaware
Potomac
Susquehanna
Ohio
Tennessee
Cumberland
Red
Arkansas
Rio Grande
Colorado
Columbia
Snake
Sacramento
San Joaquin
Yukon
Tanana
Kuskokwim
Nushagak
Copper
Coppermine
Mackenzie
Liard
Peace
Slave
Athabasca
Saskatchewan
Nelson
Churchill
Red
Assiniboine
Saskatchewan
Bow
Saskatchewan
Ottawa
Hudson
Thelon


WESTERN UNITED STATES
Polyconic Projection
Scale of Miles
100 50 0 100 200
State Capitals
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HAWAII
Conic Projection
Scale of Miles
50 0 50 100 150
State Capital
HAWAII STANDARD TIME
PACIFIC STANDARD TIME
MOUNTAIN STANDARD TIME
CENTRAL STANDARD TIME
Pacific Ocean
Gulf of Mexico
CANADA
MEXICO
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
NEVADA
UTAH
COLORADO
ARIZONA
NEW MEXICO
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
MINNESOTA
IOWA
MISSOURI
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Seattle
Tacoma
Spokane
Portland
Salem
Eugene
Boise
Salt Lake City
Reno
Carson City
Sacramento
San Francisco
Oakland
San Jose
Los Angeles
San Diego
Phoenix
Tucson
Albuquerque
Santa Fe
Denver
Cheyenne
Lincoln
Omaha
Des Moines
Minneapolis
St. Paul
Winnipeg
Regina
Calgary
Edmonton
Kansas City
Wichita
Tulsa
Oklahoma City
Dallas
Fort Worth
Houston
San Antonio
Austin
Corpus Christi
El Paso
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Torreón
Chihuahua
Nuevo Laredo
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Chicago
Detroit
Cleveland
Pittsburgh
Buffalo
Toronto
Ottawa
Montreal
Quebec
Halifax
Moncton
Fredericton
Charlottetown
St. John's
Sydney
Yellowstone Nat'l Park
Grand Teton Nat'l Park
Glacier Nat'l Park
Waterton Lakes Nat'l Park
Olympic Nat'l Park
Mt. Rainier Nat'l Park
Crater Lake Nat'l Park
Lassen Volcanic Nat'l Park
Yosemite Nat'l Park
Kings Canyon Nat'l Park
Sequoia Nat'l Park
Death Valley
Mt. Whitney
Mojave Desert
Zion Nat'l Park
Bryce Canyon Nat'l Park
Mesa Verde Nat'l Park
Grand Canyon Nat'l Park
Hoover Dam
Carlsbad Caverns Nat'l Park
Big Bend Nat'l Pk.
Rocky Mtn. Nat'l Park
Haleakala Nat'l Park
Hawaii Volcanoes Nat'l Park
Pacific Ocean
KAUAI
NIIHAU
OAHU
Honolulu
MOLOKAI
Wailuku
MAUI
LANAI
KAHOOLAWE
HAWAII
Hilo

NORTHEASTERN
UNITED STATES
Polyconic Projection
Scale of Miles
100 50 0 100 200
Capitals of Countries
State Capitals
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CANADA
Atlantic Ocean
CENTRAL STANDARD TIME
EASTERN STANDARD TIME
ATL. ST'D TIME
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
L. Ontario
L. Champlain
L. Nipissing
L. St. Jean
Georgian Bay
ISLE ROYALE
Rainy Lake
L. Nipigon
Kenogami R.
Missinaibi R.
Abitibi R.
Hurricanaw R.
Abitibi
St. Lawrence
Ottawa
Thunder Bay
Marathon
Sault Ste. Marie
Sudbury
North Bay
Blind River
Kirkland Lake
Val-d'Or
Rouyn
Cobalt
Pembroke
Hull
Ottawa
Montreal
Quebec
Lévis
Shawinigan
Trois-Rivières
Joliette
St. Hyacinth
Sherbrooke
La Tuque
Baie-St-Paul
Baie-Comeau
Dolbeau
Chicoutimi
Rimouski
Tadoussac
Bagotville
Rivière-du-Loup
Edmundston
Caribou
Presque Isle
Houlton
Millinocket
Fredericton
Calais
Eastport
Old Town
Bangor
Waterville
Augusta
Lewiston
Auburn
Bath
Portland
Biddeford
Sanford
Portsmouth
Manchester
Nashua
Lowell
Lynn
Boston
Cambridge
Worcester
Springfield
Hartford
Providence
Fall River
New Bedford
New Haven
Bridgeport
Waterbury
Poughkeepsie
Kingston
Newark
Hillside
Bloomfield
Jersey City
Trenton
Camden
Essington
Wilmington
Atlantic City
Salisbury
Pocomoke City
Annapolis
Dover
Norfolk
Portsmouth
Suffolk
Newport News
Williamsburg
Petersburg
Richmond
Lynchburg
Lexington
Staunton
Charlottesville
Harrisonburg
Alexandria
Shenandoah Nat'l Park
Fredericksburg
Washington
Baltimore
Hagerstown
Martinsburg
Cumberland
Gettysburg
Harrisburg
Reading
York
Philadelphia
Allentown
Scranton
Williamsport
Wilkes-Barre
Shamokin
Johnstown
Altoona
Pittsburgh
Bradford
Olean
Jamestown
Dunkirk
Buffalo
Niagara Falls
Rochester
Syracuse
Oswego
Rome
Utica
Geneva
Auburn
Schenectady
Albany
Troy
Glens Falls
Watertown
Ithaca
Binghamton
Johnson City
Elmira
Corning
Hornell
Warren
Carbondale
Toronto
Hamilton
Kitchener
Guelph
Brantford
London
Sarnia
St. Thomas
Port Huron
Mt. Clemens
Windsor
Pontiac
Oshawa
Peterborough
Orillia
Owen Sound
Kingston
Ogdensburg
Plattsburgh
Burlington
Rutland
Montpelier
Barre
Brattleboro
Keene
Concord
Claremont
Berlin
Rumford
Bangor
Bracebridge
Bancroft
Cobalt
Duluth
Superior
Ashland
Ironwood
Houghton
Hancock
Laurium
L'Anse
Marquette
Munising
Escanaba
Menominee
Marinette
Oconto
Green Bay
Manitowoc
Sheboygan
Milwaukee
Racine
Kenosha
Waukegan
Chicago
Gary
Hammond
South Bend
Elkhart
Ft. Wayne
Toledo
Detroit
Ann Arbor
Jackson
Lansing
Battle Cr.
Kalamazoo
Benton Harbor
Muskegon
Grand Rapids
Holland
Saginaw
Bay City
Alpena
Cheboygan
Petoskey
Rogers City
Traverse City
Cadillac
Tawas
Manistee
Ludington
Frankfort
Fremont
Midland
Alma
Flint
Port Huron
Sarnia
Mt. Clemens
Bad Axe
Cleveland
Akron
Youngstown
Canton
Massillon
Mansfield
Sandusky
Lorain
Toledo
Findlay
Marion
Muncie
Anderson
Indianapolis
Terre Haute
Richmond
Dayton
Springfield
Columbus
Zanesville
Newark
Wheeling
Steubenville
Bellefontaine
Lancaster
Chillicothe
Cincinnati
Middletown
Hamilton
Covington
Morgantown
Fairmont
Clarksburg
Parkersburg
Huntington
Charleston
St. Albans
Beckley
Oak Hill
Williamson
Pikeville
Jenkins
Bluefield
Roanoke
Pulaski
Martinsville
Bristol
Marion
Norton
Kingsport
Morristown
Johnson City
Winston-Salem
Mt. Airy
Greensboro
Burlington
Durham
Raleigh
Rocky Mount
Greenville
Goldsboro
Kinston
Fayetteville
Lumberton
Whiteville
Wilmington
Florence
Conway
Georgetown
Dillon
Rock Hill
Charlotte
Gastonia
Spartanburg
Greenville
Anderson
Union
Laurens
Greenwood
Columbia
Camden
Orangeburg
Summerville
Charleston
Beaufort
Savannah
Asheville
Mt. Mitchell
High Point
Salisbury
Knoxville
Oak Ridge
Morristown
Chattanooga
Athens
Gt. Smoky Mts. Nat'l Park
Cleveland
Dalton
Rome
Ft. Payne
Gadsden
Anniston
Atlanta
Marietta
Gainesville
Athens
Augusta
Macon
Dublin
Columbus
Americus
Albany
Alma
Valdosta
Tifton
Thomasville
Tallahassee
Pensacola
Mobile
Birmingham
Tuscaloosa
Selma
Montgomery
Meridian
Jackson
Vicksburg
Natchez
Greenville
Greenwood
Grenada
Tupelo
Oxford
Corinth
Jonesboro
Paris
Dyersburg
Blytheville
Poplar Bluff
Cape Girardeau
Sikeston
Cairo
Paducah
Mayfield
Hopkinsville
Clarksville
Nashville
Lebanon
Murfreesboro
Shelbyville
Tullahoma
Pulaski
Huntsville
Decatur
Florence
Memphis
Jackson
Meridian
Laurel
Hattiesburg
Brookhaven
Greenville
Yazoo City
Clarksdale
Greenville
Hibbing
Cloquet
Superior
Ashland
Park Falls
Rhinelander
Tomahawk
Wausau
Antigo
Stevens Point
Wisconsin Rapids
Appleton
Oshkosh
Fond du Lac
Sheboygan
Manitowoc
Green Bay
Menominee
Marinette
Escanaba
Iron River
Iron Mtn.
Munising
Sault Ste. Marie
Rochester
Winona
La Crosse
Sparta
Baraboo
Madison
Janesville
Beloit
Waukesha
Waterloo
Dubuque
Davenport
Rock Island
Moline
Galesburg
Peoria
Burlington
Keokuk
Quincy
Springfield
Jacksonville
Hannibal
Decatur
Mattoon
Champaign
Danville
Lafayette
Kokomo
Logansport
Bloomington
Terre Haute
Vincennes
Evansville
Owensboro
Henderson
Madisonville
Bowling Green
Hopkinsville
Glasgow
Somerset
Corbin
Middlesboro
Louisville
Lexington
Winchester
Richmond
Danville
Frankfort
Paris
Ashland
Maysville
Portsmouth
Parkersburg
Clarksburg
Morgantown
Fairmont
Charleston
Huntington
Beckley
Williamson
Bluefield
Roanoke
Lynchburg
Altavista
Danville
Suffolk
Elizabeth City

SOUTHEASTERN UNITED STATES
Polyconic Projection
Scale of Miles
100 50 0 100 200
Capitals of Countries
State Capitals
Copyright by C. S. HAMMOND & Co., N. Y.
104 Longitude West of Greenwich
Gulf of Mexico
Gulf of Campeche
Atlantic Ocean
MOUNTAIN STANDARD TIME
CENTRAL STANDARD TIME
EASTERN STANDARD TIME
TROPIC OF CANCER
Yucatán Channel
Strs. of Florida
WYOMING
SOUTH DAKOTA
NORTH DAKOTA
MINNESOTA
NEBRASKA
COLORADO
KANSAS
OKLAHOMA
TEXAS
NEW MEXICO
ARIZONA
UTAH
NEVADA
CALIFORNIA
WISCONSIN
MICHIGAN
IOWA
MISSOURI
ARKANSAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
TENNESSEE
KENTUCKY
OHIO
INDIANA
ILLINOIS
VIRGINIA
WEST VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
PENNSYLVANIA
NEW YORK
CANADA
CUBA
Denver
Albuquerque
El Paso
Ciudad Juárez
Dallas
Fort Worth
Austin
Houston
San Antonio
Corpus Christi
Laredo
Nuevo Laredo
Monterrey
Torreón
Chicago
Milwaukee
Detroit
Cleveland
Toronto
Buffalo
Pittsburgh
Baltimore
Washington
Richmond
Norfolk
Raleigh
Charlotte
Atlanta
Birmingham
Montgomery
Mobile
New Orleans
Memphis
Nashville
Louisville
Cincinnati
Indianapolis
St. Louis
Kansas City
Omaha
Wichita
Tulsa
Oklahoma City
Little Rock
Shreveport
Jacksonville
Miami
Tampa
Havana
Mérida
YUCATÁN PEN.
I. of Pines
Key West

POLAR PROJECTION
MAP OF
THE WORLD
Azimuthal Equidistant Projection
Tangent at North Pole
AIR DISTANCES
Statute Miles
Scale on Meridians
STATUTE MILES
Scale on Parallels
EQUATOR
Copyright by C. S. HAMMOND & Co., N. Y.
Indian Ocean
Pacific Ocean
Atlantic Ocean
Arctic Ocean
AUSTRALIA
CHINA
INDIA
SOVIET SOCIALIST REPUBLICS
UNITED STATES
CANADA
MEXICO
BRAZIL
ARGENTINA
CHILE
PERU
BOLIVIA
PARAGUAY
URUGUAY
ANTARCTICA
Jakarta
Melbourne
Sydney
Brisbane
Adelaide
Darwin
Perth
Fremantle
Albany
Onslow
Canberra
Port Moresby
Rabaul
Noumea
Auckland
Apia
Honolulu
Manila
Canton
Shanghai
Nanking
Tientsin
Peking
Tokyo
Vladivostok
Irkutsk
Novosibirsk
Omsk
Tashkent
Tehran
Karachi
Bombay
Calcutta
Madras
Colombo
New Delhi
Bangkok
Ho Chi Minh City
Moscow
Leningrad
Murmansk
Berlin
London
Paris
Rome
Cairo
Ankara
Nairobi
Addis Ababa
Khartoum
Kinshasa
Luanda
Cape Town
Johannesburg
Durban
Lagos
Dakar
Lisbon
Algiers
Tripoli
Benghazi
Reykjavik
Julianehaab
Fairbanks
Juneau
Vancouver
Edmonton
Seattle
San Francisco
Los Angeles
Salt Lake City
Denver
Detroit
Chicago
Montreal
Ottawa
Boston
New York
Philadelphia
Washington
Gander
Miami
Havana
Mexico City
Caracas
Bogotá
Quito
Lima
Manaus
Belém
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Rio de Janeiro
São Paulo
Salvador
Recife
Natal
Santiago
Buenos Aires
Montevideo
Asunción
La Paz
Tucumán
Bahía Blanca
Valparaíso
Concepción
Punta Arenas
Rawson
Tierra del Fuego
C. Horn
Tasman Sea
Coral Sea
Arctic Ocean
Hudson Bay
Great Lakes
Gulf of Mexico
Caribbean Sea
Amazon
Nile
Congo
Niger
Black Sea
Caspian Sea
Aral Sea
Persian Gulf
Red Sea
Mediterranean Sea
Bay of Bengal
Arabian Sea
Sea of Okhotsk
Bering Sea
Amur
Volgograd
Murmansk
Novaya Zemlya
Archangel
Yakutsk
Nikolaevsk
Petropavlovsk-Kamchatsk
Okhotsk
Ulan Bator
Tiflis
Baku
Tashkent
Kabul
Tehran
Baghdad
Cairo
Khartoum
Addis Ababa
Nairobi
Mogadishu
Lubumbashi
Luanda
Kinshasa
Lagos
Accra
Freetown
Dakar
Natal
Recife
Salvador
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Manaus
Brasília
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São Paulo
Asunción
Montevideo
Buenos Aires
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Valparaíso
Concepción
Punta Arenas
Rawson
Bahía Blanca
Tucumán
Antofagasta
Lima
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Bogotá
Caracas
Havana
Mérida
Miami
Nassau
Kingston
Port-au-Prince
San Juan
Belmopan
Tegucigalpa
Managua
San José
Panama
Guatemala
Salvador
Mexico City
Honolulu
Apia
Suva
Nouméa
Port Moresby
Rabaul
Auckland
Wellington
Hobart
Sydney
Melbourne
Adelaide
Perth
Darwin
Fremantle
Albany
Onslow
Jakarta
Bangkok
Hanoi
Manila
Canton
Shanghai
Nanking
Tientsin
Peking
Tokyo
Vladivostok
Irkutsk
Novosibirsk
Omsk
Tashkent
Tehran
Karachi
Bombay
Calcutta
Madras
Colombo
New Delhi
Bangkok
Ho Chi Minh City

MEXICO, CENTRAL AMERICA AND THE WEST INDIES
Bonne Projection
Scale of Miles
100 0 100 200 300 400 500
Capitals of Countries
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SOUTH AMERICA
Lambert Azimuthal
Equal-Area Projection
Scale of Miles
200 0 200 400 600 800
Capitals of Countries
Copyright C. S. HAMMOND & Co., N. Y.
Atlantic Ocean
Pacific Ocean
Caribbean Sea
Gulf of Mexico
Gulf of California
TROPIC OF CANCER
TROPIC OF CAPRICORN
EQUATOR
ANTARCTIC CIRCLE
ANTARCTICA
Longitude West of Greenwich
Longitude West of Greenwich
UNITED STATES
MEXICO
CENTRAL AMERICA
WEST INDIES
COLOMBIA
VENEZUELA
BRAZIL
BOLIVIA
PARAGUAY
ARGENTINA
CHILE
PERU
ECUADOR
GUIANA
SURINAME
FR. GUIANA
Havana
Caracas
Bogotá
Quito
Lima
Brasília
Buenos Aires
Montevideo
Asunción
Santiago
Rio de Janeiro
São Paulo
Belém
Manaus
Salvador
Recife
Fortaleza
Belo Horizonte
Porto Alegre
Curitiba
Santos
Niterói
Vitória
Juiz de Fora
Ilhéus
Montes Claros
Aracaju
Maceió
João Pessoa
Natal
Teresina
Mocajuba
Santarém
Macapá
São Luís
MARAJÓ I.
Cayenne
Paramaribo
Georgetown
Port of Spain
TRINIDAD & TOBAGO
BARBADOS
GRENADA
MARTINIQUE (Fr.)
GUADELOUPE (Fr.)
PUERTO RICO (U. S.)
DOMINICAN REP.
HAITI
CUBA
JAMAICA
BERMUDA (Br.)
BAHAMAS
U. S.
Panama Canal
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Cartagena
Medellín
Cali
Pasto
Buenaventura
Bucaramanga
Ciudad Bolívar
Pto. Ayacucho
Boa Vista
Iquitos
Benjamin Constant
Rio Branco
Pôrto Velho
Pôrto Nacional
Cuiabá
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Anápolis
Uberaba
Ribeirão Preto
Marília
Campo Grande
Corumba
Sta. Cruz
Sucre
Oruro
La Paz
Trinidad
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Huancayo
Cerro de Pasco
Trujillo
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Arequipa
Arica
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Tocopilla
Antofagasta
Copiapo
La Serena
Santiago
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Concepción
Temuco
Valdivia
Pto. Montt
Ancud
Aysen
Pto. Madryn
Comodoro Rivadavia
San Julián
Río Gallegos
Punta Arenas
Ushuaia
TIERRA DEL FUEGO
Cape Horn
FALKLAND IS. (Br.)
S. GEORGIA (Br.)
Antarctic Pen.
Salta
Tucumán
Santiago del Estero
Córdoba
Mendoza
Santa Fe
Rosario
Salto
Pelotas
Bagé
Corrientes
Encarnación
Sta. Maria
Neuquén
Viedma
Bahía Blanca
Mar del Plata
La Plata
Azul
Montevideo
Tampico
Monterrey
Veracruz
Puebla
Mexico City
Guadalajara
Mazatlan
Hermosillo
Chihuahua
Durango
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Ciudad Juárez
El Paso
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Houston
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Ft. Worth
New Orleans
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Savannah
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Guatemala
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Juiz de Fora
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Trinidad
Cuzco
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Cerro de Pasco
Trujillo
Chiclayo
Guayaquil
Cuenca
Arequipa
Arica
Iquique
Tocopilla
Antofagasta
Copiapo
La Serena
Santiago
Valparaiso
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Pto. Montt
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Comodoro Rivadavia
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Río Gallegos
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Ushuaia
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Panama
San José
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Tegucigalpa
Guatemala
Belmopan
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Cayenne
Paramaribo
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Boa Vista
Roraima
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Maracaibo
Barquisimeto
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Medellín
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Cerro de Pasco
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Chiclayo
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Arequipa
Arica
Iquique
Tocopilla
Antofagasta
Copiapo
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Aysen
Pto. Madryn
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Pelotas
Bagé
Corrientes
Encarnación
Sta. Maria
Neuquén
Viedma
Bahía Blanca
Mar del Plata
La Plata
Azul
Montevideo

EUROPE
Lambert Azimuthal Equal-Area Projection
Scale of Miles
100 50 0 100 200 300
Capitals of Countries
Copyright by C. S. HAMMOND & Co., N.Y.
Long. West of Greenwich
Longitude East of Greenwich
Arctic Ocean
Norwegian Sea
Atlantic Ocean
Barents Sea
White Sea
Black Sea
Mediterranean Sea
Gulf of Bothnia
Gulf of Finland
Gulf of Riga
Gulf of Sidra
Gulf of Taranto
Ionian Sea
Tyrrhenian Sea
Bay of Biscay
Sea of Azov
Suez Canal
ICELAND
Reykjavik
Akureyri
FAEROE IS. (Den.)
Tórshavn
SHETLAND IS.
ORKNEY IS.
HEBRIDES
NO. IRELAND
IRELAND
SCOTLAND
GREAT BRITAIN
ENGLAND
WALES
Irish Sea
English Chan.
NORWAY
SWEDEN
FINLAND
ESTONIA
LATVIA
LITHUANIA
DENMARK
BORNHOLM
NETH.
BELG.
LUX.
WEST GERMANY
EAST GERMANY
POLAND
CZECHOSLOVAKIA
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HUNGARY
SWITZ.
LIECHT.
FRANCE
ANDORRA
PORTUGAL
SPAIN
MONACO
CORSICA
SARDINIA
SICILY
MALTA
VATICAN CITY
SAN MARINO
ELBA
BALEARIC IS.
MINORCA
MAJORCA
IVIZA
GIBRALTAR (Br.)
Str. of Gibraltar
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MOROCCO
ALGERIA
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Kirovsk
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Mezen
Ust Tsilma
Syktyvkar
Kotlas
Kirov
Kazan
Gorki
Cheboksary
Ulyanovsk
Penza
Saratov
Volgograd
Voronezh
Kursk
Orel
Tula
Tambov
Smolensk
Kaluga
Ryazan
Vitebsk
Mogilev
Bryansk
Lipetsk
Kostroma
Ivanovo
Yaroslavl
Rybinsk
Vologda
Cherepovets
Petrozavodsk
Sortavala
Murmansk
Kiev
Odessa
Sevastopol
Simferopol
Krasnodar
Rostov
Donetsk
Dnepropetrovsk
Zaporozhe
Kherson
Nikolaev
Kishinev
Chernovtsy
Lvov
Minsk
Brest
Pinsk
Gomel
Grodno
Bobruisk
Mozyr
Zhitomir
Poltava
Kremenchug
Kirovograd
Krivoi Rog
Zhdanov
Taganrog
Elista
Stavropol
Pyatigorsk
Elbrus
Novorossisk
Tuapse
Sochi
Sukhumi
Kutaisi
Batumi
Poti
Yalta
Sevastopol
Crimea
Sinop
Samsun
Trabzon
Erzurum
L. Van
Sivas
Eregli
Bosporus
Usküdar
Bursa
Eskişehir
Afyon
Konya
Kayseri
Maraş
Adana
Mersin
Antakya
Aleppo
Latakia
Homs
Damascus
Beirut
Haifa
Tel Aviv-Jaffa
Jerusalem
Amman
Dead Sea
Aqaba
Port Said
Nicosia
Larnaca
Candia
Canea
Iraklion
Rhodes
Antalya
Izmir
Salonika
Sofia
Plovdiv
Skopje
Belgrade
Zagreb
Sarajevo
Split
Dubrovnik
Venice
Milan
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Florence
Bologna
Naples
Palermo
Messina
Catania
Cagliari
Bizerte
Tunis
Sousse
Sfax
Gabes
Tripoli
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Alexandria
Cairo
Port Said
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Latakia
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Adana
Kayseri
Konya
Afyon
Eskişehir
Bursa
Izmir
Antalya
Rhodes
Candia
Canea
Iraklion
Nicosia
Larnaca
Paphos
Kalamai
Pyrgos
Patras
Piraeus
Athens
Volos
Salonika
Kavalla
Edirne
Stara Zagora
Burgas
Varna

AFRICA
AND
SOUTHWESTERN ASIA
Mercator Projection
Equatorial Scale in Miles
500 0 500 1000
Capitals of Countries
Copyright by C. S. HAMMOND & Co., N.Y.
North Atlantic Ocean
South Atlantic Ocean
Indian Ocean
Arabian Sea
Bay of Bengal
Caspian Sea
Aral Sea
Black Sea
Red Sea
Persian Gulf
Mediterranean Sea
Baltic Sea
North Sea
Bay of Biscay
Gulf of Guinea
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Chad
Lake Turkana
Lake Balkhash
Aral Sea
Caspian Sea
Volga
Dnieper
Indus
Ganges
Nile
Congo
Niger
Zambezi
Orange
Tigris
Euphrates
Ob
Irtysh
Mekong
Brahmaputra
Mt. Everest
Mt. Kilimanjaro
Mt. Ararat
Mt. Elbrus
Mt. Ararat
Mt. Kilimanjaro
Mt. Everest

THE FAR EAST
Mercator Projection
Equatorial Scale in Miles
500 0 500 1000
Capitals of Countries
Copyright by C.S. HAMMOND & Co., N.Y.
Longitude East of Greenwich
Arctic Ocean
Pacific Ocean
Indian Ocean
UNION OF SOVIET SOCIALIST REPUBLICS
SIBERIA
CHINA
MONGOLIA
INDIA
INDONESIA
AUSTRALIA
NEW ZEALAND
JAPAN
PHILIPPINES
Taimyr Pen.
Laptev Sea
BOLSHOI I.
Khatanga
Nizhne Kolymsk
ARCTIC CIRCLE
Lower Tunguska
Lena
Yakutsk
Magadan
Markovo
Gizhiga
Olyutorskoe
Okhotsk
Palana
Kamchatka Pen.
Bering Sea
Aldan
Ayan
Sea of Okhotsk
KOMANDORSKI IS.
L. Baikal
Yenisei
Irkutsk
Ulan Ude
Sretensk
Chita
Skovorodino
Nikolaevsk
Okha
Petropavlovsk-Kamchatski
Amur
Komsomolsk
Khabarovsk
Kuril Str.
SAKHALIN
PARAMUSHIR
KURIL IS.
Kyzyl
Ulan Bator
Kobdo
Tsitsihar
Manchuria
Tatar Str.
Yuzhno-Sakhalinsk
Harbin
Changchun
Mukden
Vladivostok
Sapporo
HOKKAIDO
Hami
Kweisui
Peking
Tientsin
Pyongyang
Yellow Sea
KOR.
HONSHU
Sendai
Lanchow
Sian
Tsinan
Seoul
Kyoto
Kobe
Tokyo
Nagoya
Chamdo
Chengtu
Wuhan
Nanking
Shanghai
Osaka
Lhasa
Chungking
Hangchow
Changsha
Foochow
RYUKYU
OKINAWA
BONIN IS.
MARCUS I.
Kunming
Amoy
Taipei
TAIWAN (FORMOSA)
IWO JIMA
TROPIC OF CANC.
Canton
HONG KONG
Mandalay
Hanoi
Macao (Port.)
BURMA
Akyab
Rangoon
LAOS
HAINAN
Hue
South China Sea
Aparri
LUZON
MARIANA IS.
WAKE I.
THAILAND
Lingayen
Laoag
Bangkok
CAMB.
VIETNAM
Manila
GUAM
BIKINI
ANDAMAN IS.
PALAWAN
SAMAR
PHILIPPINES
ENEWETAK
MARSH. IS.
Ho Chi Minh City
Sulu Sea
MINDANAO
YAP
TRUK
KWAJALEIN
George Town
MALAYSIA
PALAU IS.
PONAPE
Medan
Kuala Lumpur
SABAH
BRUNEI
Davao
CAROLINE IS.
KOSRAE
JALUIT
MALAYA
TERR. OF THE PACIFIC IS.
EQUATOR
TARAWA
SINGAPORE
SARAWAK
HALMAHERA
NAURU
Padang
BORNEO
CELEBES
NEW GUINEA
BISMARCK ARCH.
SUMATRA
Banjarmasin
Ujung Pandang
IRIAN
Jayapura
Palembang
Amboina
Rabaul
NEW IRELAND
Jakarta
ARU IS.
JAYA
PAPUA NEW GUINEA
SOLOMON IS.
Bandung
BALI
FLORES
NEW BRITAIN
Surabaya
JAVA
TIMOR
Torres Str.
Port Moresby
STA. C. IS.
COCOS IS. (Austr.)
Darwin
GUADALCANAL
ESPIRI SANTO
Daly Waters
Wyndham
Normanton
Cairns
Coral Sea
NEW HEBRIDES
Broome
NORTHERN TERRITORY
Townsville
FIJI
Onslow
WESTERN AUSTRALIA
Mackay
LOYALTY IS.
Suva
TROPIC OF CAPRICORN
Nouméa
NEW CALEDONIA
Rockhampton
Bundaberg
AUSTRALIA
Alice Sprs.
QUEENSLAND
Wiluna
SOUTH AUSTRALIA
Charleville
Brisbane
NORFOLK I.
Geraldton
Kalgoorlie
L. Eyre
Perth
Deakin
NEW SOUTH WALES
Armidale
Fremantle
Collie
Broken Hill
Newcastle
NORTH I.
Great Australian Bight
Adelaide
Sydney
Auckland
Albany
VICTORIA
Canberra
Geelong
Melbourne
Bass Str.
Tasman Sea
Napier
Wellington
TASMANIA
Launceston
SOUTH I.
Hobart
Christchurch
Invercargill
Dunedin
MACQUARIE I. (Austr.)
90
105
120
135
150
165
75
60
45
30
15
0

MEMORANDA

~~Get Advocate~~
~~F → M in ...?~~

It's not how others perceive me that matters to me; it's how I perceive myself.

Tell Fish I'm my best lover + I'm tired of closing my eyes + pretending to have something for rest of my life, or feeling I have not equip to express my love for others. Yet this change made me an adult whereas women are eternal children.

~~Finish 'G' tape tonight~~

~~Phone Kathy Donovan~~

Can any remaining family sue me for selling story
How to find them...

10/6/84

APRIL 1984

SUN 8 Changing sets at Reggae
Fest in Berkeley & came
alone to sit in the sun, get
roofed & hear some great
MON 9 music. Had a bad
dream last night that it
was a Christmas party and
Tom's girlfriend was over &
TUE 10 banging all over him
right in front of me like
Luca used to. I wished
deep inside that Tom
WED 11 would tell her he's
bisexual & ~~had~~ has had a
relationship w/ me.
Am making fabulous
THU 12 strides in my book
about Jack [redacted]
Saw Alan [redacted] again
at his new lecture & he
FRI 13 came to talk with me
afterwards & I showed
him my research. I
said I felt guilty like
SAT 14 I'm moving in on
"his" story, but he
said emphatically,

MEMORANDA

"Oh, no! No!" Told him I'd phone him next wk + we could get together. He was pleased. Said I was the best person to do a book on him. I'm considering the possible consequences of doing my book under my real name. So what? Just because it's a story about him, doesn't mean I'm one too. (Sorry, Jack. Survival. You know it well.) I'd like to have some accomplishment to show for myself. I feel if I really do get this book out + selling, I will have made my life a success. And my diary could easily be edited + published from beginning to ~~[illegible]~~ July 14 1980, under L.G.S. Reed. Entitled:

JACK GARLAND

~~[illegible]~~ The Daughter of SF's First Mexican Consul

APRIL 1984

SUN 15 The reggae singer
just sang It's easy for
men to get along with
women if they just
MON 16 "set aside
all partiality".
I'm not sure now if
he meant "they" as
TUE 17 the men or the
women . . .
Half joking, half serious,
I told Tom this morn that I
WED 18 had a bad dream
last night & was mad at him
after he asked, & told him
he ditched me in the dream.
THU 19 He said, "You
ditched yourself, for
was your dream!"
This even tho he came
FRI 20 in my bed last nite
Good Friday & this morn we
had sex HIS way ~~of~~ again,
except he just lays there
SAT 21 while I "fuck" him
now until he comes in
me. Then he asks me if

MEMORANDA

I "like that," as tho he had done something for me. OK, Tom have it your way.

Truly [redacted]

Told the other F→M gay man I know that they don't think a F→M can make it as a gay man. Every they showed slides of the cock sung to a bunch of gay men & they all said they weren't attracted to the cocks. Can you believe it? My answer to that is, if they'd showed the gay men slides of pussies, they'd've like those EVEN LESS!

10/11

Despite what Tom says, I AM lonely. I feel like I'm the only one with this problem — a gay man in a woman's body — and

APRIL 1984

~~SUN 22~~ so alone, so left
~~Easter Sunday~~ out. I gather
Jack Garland's remnants
with delight & think of
MON 23 his life compared
to mine & it does make me
feel better. But not much.
~~After spending~~
TUE 24 ~~Sun nite with him,~~
Tom spent Sun nite &
Monday w/ his girlfriend.
Mon nite I "waited up"
WED 25 for him, but tiredfully I just couldn't
sleep & when he still
wasn't home by 6:30 am
THU 26 Tues morn I broke
down & sobbed really
hard, anticipating losing
him. I know I will.
FRI 27 I feel so helpless
& sorry for myself
So alone. So lonely.
At 7:30 he came
SAT 28 home & into my
bed, telling me he'd
just gotten out of

MEMORANDA

work, [redacted] I know it's true, but I feel like he's not MINE anymore. He seems to talk about her a lot to me & we had words about it last night. He tells me he'll take off work when I go visit Dan so's he can spend more time with her. I told him I don't need to hear how he'd rather be with her. He seemed delighted that I was "so jealous."

All I can do is get more butch. Reapplied to Lamb for the cock surgery & my letter came back undeliverable as addressed. Guess they've moved.

[redacted]

Tom says he has no intentions of moving out of [redacted] Neither do I. How he'd react if I suddenly found a side partner. I don't even

APRIL 1984

SUN 29 want to face the
issue of explaining
my GROIN again &
having to deal with it

MON 30
Going back to [redacted]
[redacted] for surgery again
10/18 when he'll put a

TUE 1 MAY silicon-gel
filled implant under my
right nipple so it's not
so carved in. $450.

WED 2 I'm tired of going
thru the motions of sex
with a body that cannot
express my sexual needs/

THU 3 wants. I feel bad
to think Tom will find
someone else who can
really communicate w/him

FRI 4 sexually & therefore
totally. I feel sorry for
myself that Tom is not
the one for me, that I

SAT 5 want to love him
so much, but find it
so repulsive to have

MEMORANDA

him touch me between the legs & dread having sex with ~~him~~ him, while at the same time I want him so much. He cannot think of me as a man when I am a pussy. All I can dwell on is — if I had a real cock, if I had a functioning man's body, none of this NONE OF THIS would be on my mind. As it is, I sit here feeling ashamed & so tired of being UGLY & fucked up, knowing I'll never know what it is to be whole. I will always be less than everyone else.

Tom only mocks & laughs at me when I try to be a man with him. He seems unable to be sensitive to that need in me. I am so sorry I told him I was a female, yet I'm so happy to have loved him these 3 years. I am so confused.

MAY 1984

SUN 6 None of this
NONE OF THIS
would be on my mind
if only I had a body
MON 7 ~~[illegible]~~ that would
express my true feelings.

10/12

TUE 8 Tom & I had a very good
talk this afternoon. He's laying
on the couch watching TV &
SHE calls. I can tell immed
WED 9 becuz his voice gets
all giggly and soft.
While he's talking to her, he
beckons me to lay beside
THU 10 him on the couch.
I do, after my first reaction
of not wanting to. After
he hangs up he asks if I'm
FRI 11 mad & I ask him how'd
he feel if I were saying,
"Okay, baby, I love you,
too" to someone else on
SAT 12 the phone in front
of him. Seriously. The
expression on his face

changed. I told him I felt sorry for myself because I have a fucked-up body + anyone is always going to look better than me. But I added that I knew that wasn't true — I'd be a lot more upset if I didn't have LEGS and people like w/that, too. I told him if I'd've had a regular guy's body, I wouldn't even be having to think of these things that I might want to get this weiner operation. He said I should do what I have to do, but that after I did he would no longer be attracted to me sexually. I said I didn't think he only liked me for my pussy. He stumbled around his words, but finally ended up saying he didn't know how it would affect his feelings for me sexually. I felt a glimmer of hope

MAY 1984

SUN 13 that he just might
not find it so awful. I
said I was tired of always
pretending I'm a guy
MON 14 when I have sex
and he said, "That's
OK! I don't always
think of myself as a guy
TUE 15 when I'm having
sex." I asked, "Then why
won't you be my girlfriend?"
He said he would let
WED 16 me suck him off
more if that would make
me happy. I said it
would make me VERY
THU 17 happy. "And I can
rub my weiner on your
butt, right?" He said,
"But you can't stick
FRI 18 anything in it."
~~I nearly let him off being~~
I told him I didn't have
anything I could stick
SAT 19 in him (give me
3 more years w/ this guy
& he'll let me put my

fingers up him, I'll bet).
He says "because I was hurt when I was little." I said "Tom, you know I wouldn't HURT you." (I'm so glad I brought that up to him — did I write about that?
A few weeks ago when we were arguing about always having boring penny sex, I argued, "Tom, if you're still freaked out by something that happened to you when you were a little kid, it's time to get over it." He seemed so surprised I said it. He said, "I don't think I'm thinking about that." I said "yeah well maybe not consciously, but subconsciously you are.)
He admits to me that he fantasizes being a girl while having sex sometimes. Second time I've heard him say that. I gotta play

MAY 1984

SUN 20 big brother
with him. I find that a
penis excites me much more
when I fantasize the cum
MON 21 running out of it.
That's another thing I'll
probably never get to feel.
I wonder if guys really
TUE 22 feel the cum going
through the length of their
penises, like piss, or not.
Because I sure never feel
WED 23 it when guys cum
in me. I once read a book
(one of the first porno books
I'd ever seen) where the
THU 24 woman begged the
man to "shoot more and
squirt it harder." I
thought that would feel
FRI 25 SO GOOD. I've never
felt that either. I guess
none of us really think
we'll be able to experience
SAT 26 it all. Tom
says I've got my priorities
mixed up; I should

MEMORANDA

buy a typesetter before I got this weiner operation. What a riot!

Just got my $3200 payoff severence from ARCO. The fed gov't took $1000. Now whenever they send me the cash for the stock, I should have another $6000.

Maybe Tom will let me fall asleep with his lime cock in my mouth, while he sleeps too. Always a fantasy of mine, but only have done it once with Jim, I think. (Well, maybe with Beau, too. I mean Bo.)

He called her Sharon again while talking w/ me about her. (Her name's Karen.) So then later, I called her Sharon and he corrected me. I almost burst out laughing. This guy's so much fun.

He said I'm a very good looking, attractive guy.

MAY 1984

SUN 27 But that I needed
more muscles in my upper
body. He said he's probably
been out with many more
MON 28 gay guys than I have
Memorial Day (!) and that black
guys are always ~~at~~ trying
to pick him up downtown
TUE 29 for sex!! Well!

(SEE 10/17 after this 10/22 entry)

10/22/84
Saturday got my ARCO
WED 30 stock — $8,000!
Jack would've loved it.
I sent $1,000 to Eldon for
the typesetter and put the
THU 31 ~~[illegible]~~ rest in a high
interest Certificate of Deposit.
If I calculate right, I
get 11.5% of my investment
FRI 1 in 3 mos. ~~JUNE~~ so at the
end of January I'll have
over $700+ in interest &
the gov't takes 10% of
SAT 2 that in taxes, so
$600+. By then maybe
Fisk and Judy [redacted]

rollerskate in OGP
w/ Jake & Bri

WED 6

THU 7

FRI 8

SAT 9

MEMORANDA

[redacted] will agree I'm not nuts. Got the bandages off my right ~~[illegible]~~ aereola (I always want to write 'nipple') and it looks bad but Dr. said it was swollen, so we'll have to see once the swelling goes down. I laughingly told him right now I feel like I got my tit back. He said, "Well, they must've been bigger than THAT!" I don't know if he was serious or not — I just laughed & said, "Well, yeah, of course." He again suggested I might want it removed. We'll see. This all makes me feel very vulnerable going to see Dan this Friday. Like — is this money thing REALLY OK? can I afford this? will I be able to hide my "cock in my jock" for 10 days in close quarters & half loaded all day with this guy? what about my chest?

JUNE 1984

SUN 10 we will have to
discuss that it looks
pretty weird now ... but
then again Dan's always
MON 11 known I had chest
scars & I did write him
I had scar revision.
I needn't tell him about
TUE 12 the implant. I hope
he isn't planning on going
"skinny dipping" with me,
as he suggested once. I
WED 13 could tell him I
don't want to swim becuz
of my scar surgery ...
will all this work?
THU 14 what if he asks me
again why I've had chest
surgery to begin with.
I think I told him earlier
FRI 15 I had cysts ... I
could stick by that becuz
my skin is pimply and
Jack used to get BOILS
SAT 16 & those were gross.
I could say my right side
was so swollen becuz they

MEMORANDA

removed another cyst!
Good idea, Lou!
So, fuckin' Tom acts
like he can't wait til I
leave, and will I let him
use my charge card so he
can rent a video player
so he can have her over for
dirty movies Sunday night.
Good. The guy doesn't even
wait until the body is
cold. We did have another
very good talk where we
agreed not to have pussy
sex ~~[illegible]~~. He said we
shouldn't have ANY sex
but just sleep together. I
felt like "gulp" but then
remembered that he + I
slept a long time in the
same bed before we ever
had sex (remember? he
used to put his foot on me
and I thought I was in
heaven). But then this
morning he did put it
inside me, but from the

JUNE 1984

rear (not IN the rear)

SUN 17 (HORRORS!) so I felt that's close enough male sex — he can use that hole if he wants. He wasn't hard

MON 18 very long though & ~~[illegible]~~ neither of us came or anything. Anyway, after he said we shouldn't

TUE 19 have ANY sex, I said, "Well, OK, I can live with that" and then I saw HIM go "gulp".

WED 20 He said well we could just jerk off together cuz he likes to jerk off w/ guys. I said fine.

THU 21 But he said he doesn't like any sucking. I told him that he & my mother were the only 2

FRI 22 people on earth who DIDN'T like ~~[illegible]~~ to be sucked. He said he DID, but not by guys. I asked him if

SAT 23 he thought of me as a girl, then, when I sucked him & he said no.

MEMORANDA

I suppose I should be complimented that he thinks me SO MANLY that he can't have a good time with me sucking him. I can just imagine the lousy ~~job~~ suck job she does (I've been told I would put some boys to shame, I suck so well) — he told me she used her teeth. HA. I said well at least I never do that. Anyway, he said I could suck him "a little" if I want to. Gee, thanks.

I find I have a great deal of control of my sexual fantasies. Several years ago I decided to try to think of girls more when masturbating and I've been doing that a lot now lately. Couple months ago I decided to get back into the all-male sex scene fantasies and have rediscovered what a turn-on it is for me. I'm trying to fit my body now into one of those fantasies — I mean, my body after

JUNE 1984

my cock operation, I can

SUN 24 place an ad:

Thirsty 33 y.o. with [redacted] boy

sized pee-pee needs daddy

to play with. I should get

MON 25 some answers, hey?

I'll bet at least two.

But deep down I know,

I feel Tom will still love

TUE 26 me and want to

have sex with me. Maybe

a different KIND of sex,

and that's what I've GOT

WED 27 to invent. A new

kind of sex between he + I

that he enjoys. That's why

I keep sticking him up my

THU 28 "c", cuz I know

he likes that. But he can

just stand liking something

else, and I better decide

FRI 29 what we do next.

Terry, the guy whose

cock surgery I just saw, told

his co-workers he had a

SAT 30 cyst removed from

his upper thigh + that's

why he was walking so

MEMORANDA

sore. I could just play up the cyst angle with Dan & others who question these operations & in having.

I doubt if I'll find myself in a situation of being impelled to remove my pants. If a situation arises where Dan & I might start feeling sexual, I'll just reach down & play w/ myself with my pants on. If he asks me to show him my cock, I'll tell him it's always been my fantasy w/ him that I sucked him off, but he didn't see or do anything to me. That would excite me & maybe he'd go along with it for a free B.J.

What a fucking hassle to have to spend all this time & energy worrying about being a freak when I'm supposed to be going for a vacation.

Had a bizarre dream last night. Mom was younger & prettier and she was

JULY 1984

SUN 1 sobbing over dad's
death bed & throwing
herself on him in grief.
It was a dream all right,
MON 2 or was it a nightmare?
I just thought of a fantastic
alternative: I'll tell Tom
he can come in my [redacted]
TUE 3 pussy hole only if he
comes from behind me (i.e.,
if he approaches from the
rear) cuz that's boy-like
WED 4 enough to turn me on,
Independence Day but ~~[illegible]~~ he
shouldn't get on top me
like a girl.
THU 5
10/17/84
Tom said this morning that
he likes to be with me because
FRI 6 he likes my energy.
Interesting comment, that's
one of the reasons I like to
be with him: his energy.
SAT 7 Am working hard on
Garland's story + almost
come to tears going thru

MEMORANDA

her parent's personal letters now at the Bancroft Library in Berkeley. Have discovered more about her family. Piece by piece. The hardest part will be tracing his steps from 1906-36.

10/26/84

On the AMTRAK going to visit Dan. Went to see [redacted] yesterday & the implants do have to come out - he's going to ~~do one~~ special order one with half the fill of silicone, as now I have too much "projection". I'm pissed I have to go on this 12 day vacation (or however long it is) with this big knob on my right chest, but it's feeling less sore and ~~today~~ this morn I notice my nipple is real sensitive and I definitely feel that sensual bee-line to my crotch when I stroke it. So glad

JULY 1984

SUN 8 The feelings are there — in fact has intensified. Gives me good vibes & hopes for good feelings

MON 9 after the cook up. How about this ad?

Sensual 35 year old with child-sized

TUE 10 pee pee seeks fun guys.

~~[AR HH2 last low]~~

WED 11

I should ask Tom how he expects me to contend having girlsex

THU 12 w/him when he won't have sex w/me as he would with a girl (e.g., when he told me he ~~likes~~ likes BJ's from girls but not from guys & that's why he doesn't like BJ's from me). Can I a girl or a guy to turn in bed?

FRI 13

SAT 14

MEMORANDA

He wants to treat me like a girl, but not be one. Hmmm

[~~Get [illegible] behind [illegible]~~]

[redacted]

~~College~~

Hell

[redacted]

ORD

[redacted]

Wrote

~~Tell~~ Jim

re: Lips & gays

JULY 1984

SUN 15

MON 16

TUE 17

WED 18

THU 19

FRI 20

SAT 21

7:30 a.m.
10/27
Sat

MEMORANDA

Well this trip is already exciting. Right now I'm at the Greyhound Bus Sta in Yuma, Arizona. ~~[illegible]~~ I missed my Indio stop and it wasn't my fault either. We got on the train I saw the conductor coming down the aisle to collect tickets. I was tired, so put my hat on the seat beside me + closed my eyes. When I woke it was about 12:30, so about 2:00 a.m. I see Indio signs. I notice the conductor didn't take my hat ☆ The train stopped, I ran down to the exit. There was no one to open the train. There was no train station and it was dark out, so I wondered if we just stopped for no reason like times before.

☆ I went from car to car to find a train guy — one is assigned to each car. No one in sight.

JULY 1984

Needless to say, I had to

SUN 22 go to the next stop.

The conductor guy couldn't

imagine how he missed my

ticket, suggesting I was

MON 23 in the restroom or

lounge car when he passed

by. ~~I~~ I'd never

once left my seat.

TUE 24 Got into Yuma 3:30 a.m.

Got a cab from the train sta.

to the Greyhound Bus Sta.,

luckily they opened at 4 a.m.,

WED 25 this is the 2nd time

Greyhound has saved me

Coffee time in Wyo. after

~~the~~ car wreck. Had to

THU 26 "sleep" sitting up until

6:30 when the sun began

coming up. This is some

~~of the~~ white people retire-

FRI 27 ment RV park. For

being so southern in Ariz.

I'm amazed at how COLD it

is here. A dewy wet, cold

SAT 28 morning. Decided to

reef & shave it with a

bum I'd seen earlier who

MEMORANDA

looked very young + out of place here. ~~He~~ He never asked me for $ and I almost felt like a rich pig like those Yuma capitalists. I usually give no one any money — no panhandlers. He never asked me for $ but I gave him $20. Thought of Jack Garland giving his $ + a place to stay to "homeless runaway boys." Fortunately this one was trying to phone his mom + sis in Louisiana to send him bus fare home. I totally believed all he told me, when in S.F. I'd never have even bothered talking to him. The guy just announced the bus will be an HOUR late. I've already been here 3½ hours and there's nowhere to go for miles.

It is so thrilling to think <u>no one</u> knows where I am. Yet deep down disturbing + I want to get to Indio NOW. I just found a lucky Penny. I need it.

9:20 Bus just showed.

12:55 Indio City Limit

JULY 1984

10/30/84

SUN 29 Pretty exciting trip
so far. Finally got to India
Sat aft. Dan hangs out at
Cuca's sister's (Carmen)
MON 30 place with her husband
+ 3 kids, his place is 2 doors
away. So far no problem w/
keeping my secret from him.
TUE 31 I'm being Catholic-
modest + he is too, maybe
~~[illegible]~~ so I won't get
any gay ideas. Got
WED 1 AUGUST along famously
with Carmen's husband Roy
+ assorted relatives, some
who know a little English.
THU 2 I was ~~[illegible]~~ almost
immed. one of the boys.
Knew I was going to have to
eat some gross stuff on
FRI 3 this trip + that night
we had fried cow-milk-gland
tacos. Were good, tho I
hadn't slept 46 hours we
SAT 4 went to the bars, cuz
Dan said he knew a black
drag queen here + it

was Sat nite. We found Ken*
& went to talk to Ken — They were
Cuban but the black knew some
English as he was visiting from
San Diego. Told her about myself
& she pushed me into the men's
room to get proof. & lowered
my pants & showed my chest
scars. She had to rush back
to her friends, shocked. Later
asked if she wanted to fool
around & said yes; but she &
one friend stayed only a few
minutes at Dan's. The black
said he'd be right back,
but he never returned... I
guess he couldn't imagine
what we could do together.
Dan is surprised I'm so
"kinky" & he should know
the whole story! Yesterday
he drove me in his '49
Chrysler to Mexicali: though
I knew to expect it,
the poverty was disheartening.
Cuca's mom,* 2 sisters & 3
children live in a 2 room
shack made of boards &

* one brother,

SUN 5 sheet metal with a concrete floor. Pigs, roosters, dogs, cats in the trashed yard. Everyone wore clean modern clothes & seemed cheerful, but the whole neighborhood was a shantytown. Cuca's 16-year-old brother Gabi (who knows some Eng) & I went for a stroll to smoke a joint & when one of his buddies (who knew none) saw us he came running to partake. Leaning against a bldg I felt macho and strong, aware that as a female I could never be there. Thought of where Ken was & what we were doing and felt vindicated for the time Tom wouldn't take me to the Mex. restaurant in S.F. cuz he was afraid I wasn't macho enough.

MON 6

TUE 7

WED 8

THU 9

FRI 10

SAT 11 But I did feel ashamed to be an American amid all the poverty

MEMORANDA

night across our border + Americans don't care. Cuca's ma wants ~~Hopeldon~~ Gabi to cross the border illegally, tho he got deported once already, so he's not a burden on her. He was going to jump the fence + meet Dan + I but he never showed. The Border Patrol made me nervous. Sometimes they really search your body! Not scared of them, but of being exposed in front of Dan. But no problem. They never even looked in the car. We also visited some artist lady friends of Dan's in Mexicali who ran a little girl's dance studio. On the way back to Indio, stopped at a 64-yr-old farmworker's place (Cuca's sister's husband's father). He knew no Engl. but his grandkids there did. Served us pig's feet soup which tasted OK but I

sure didn't clean the bones

SUN 12 nearly as well as Dan.
Driving back I HAD to
pee by the road, but it was
dark & I hid behind a wall.

MON 13 Dan chain smokes &
chain beer drinks. His apt
is bare & he doesn't even have
2 cups. I went to Goodwill

TUE 14 today & got 2 plates,
2 cups & a bowl. We sit
around his place, play records,
drink beer or smoke reef &

WED 15 talk. It's like being
back in the old days in Mpls
with Randy, Paulie & Co.
Tomorrow we drive to L.A.

THU 16

11/3/84
This vac is much more of
a pleasure than I expected

FRI 17 sort of the same
head trip I went through
before/during my Yosemite
vacation. Wed (Halloween

SAT 18 night) we were in
L.A. Went to the Museum of
Neon Art which was good

but small. Then to Dan's sister's. ~~[illegible]~~ in Long Beach. The traffic wasn't as bad as I thought. Still no real impression of L.A. Thurs Dan + I spent the day drinking rum + beer, then I took him, Carmen + Roy to dinner + drinks. Carmen, who is usually so grave, drank + ~~[illegible]~~ giggled + made it all worthwhile. Roy is a Mexican macho sweet guy. He, Dan + I have had several heart-to-hearts when the women aren't there. Roy said Tom had phoned the evening before to wish me a Happy Halloween. I began to miss him + was so thrilled he called, like a sweet little boy. Happy Halloween. Roy + Carmen got their 3 kids + went home. Dan + I were very loaded by then, but went several blocks to a bar. The lowlife bar ~~[illegible]~~ in Indio.

AUGUST 1984

SUN 19 Dan kept saying we should "find some skirts" (get some girls). None to be seen. X were both

MON 20 very out of it + Dan made the bed, but instead of the usual blanket for me + one for him, he just laid one

TUE 21 across the bed. I got in first + then he, clumsily laying his foot against mine, I moved slightly

WED 22 but left my foot against his. He moved a bit + I did too. He moved again, closer, and said,

THU 23 "Here, this is how I hold my babies" and he put his arms around me as we laid side by side. I put

FRI 24 my one arm around his back and his hand slipped down mine, inside my PJ bottoms + underpants, halfway

SAT 25 down my ass, and then out again. He said, "I'm gonna go to sleep now"

MEMORANDA

and I answered "Mmmhmm".
He seemed to be snoring
loudly within seconds.
After a while I eased out
of his large heavy arms.
Unbelievable. Unbelievable.
I am a very lucky man.

Back at Dan's & I ran
across to the bus station
& phoned Tom at 2 a.m.
He was glad to hear me.
Said he's been sick & off
work for 3 days. Poor
baby. (I didn't think it at
the time, but wonder if she's
coming over after her work
then — bet she is.) His voice
made me miss him. Dan & I

AUGUST 1984

This is 3 days later + neither

SUN 26 of us has made reference

to the happenings

11/5/84

MON 27 On the train returning

to S.F. Friday Dan + I

drove to Palm Springs —

like Monterey / Carmel with

TUE 28 palm trees. Saturday

Dan threw a party — no one

came except his Mexican

family members, except his

WED 29 sister who brought

him an Irish setter as a

gift. Both Sat + Sun I

enjoyed the pleasure

THU 30 of being out of the

men. The Mexican male

family members + friends

gathered to drink beer,

FRI 31 smoke + shoot the

bull. Often they spoke in

Spanish + I just sat

back + observed + enjoyed

SAT 1 SEPTEMBER

their total acceptance of

me, very aware that I

would never experience this male camaraderie had I been a girl. Several knew English pretty well + often enough spoke it so that I wasn't totally in the dark. Gabi was there — someone did sneak him across the border. I watched him... looking so much older than his 16 yrs, scowling, sullen. I made the first move + soon we were joking + sharing some private laughs. Another brother of Lucia's, Ramon, reminded me so much of Jeff Daugenhart in looks, actions, attitude. Aurelio, a cousin, giggled a lot. Roy told me I was always welcome there. I was surprised at how much homosexual jesting + clowning around there was among these macho Mexican men. Like one would tell another he wanted to fuck him but he doesn't have the money

night now. All would laugh

SUN 2 as one told another to stick such-and-such this ass & the other would say ~~whatever~~ such-and-such

MON 3 "wasn't big enough."

Labor Day One, a father of 6, was nicknamed "the biggest queen in Indio." Interspersed

TUE 4 would be comments about "hot mamas" and "titties" & all would act real interested, but none,

WED 5 I noticed, had a girlfriend. Another jest was to call each other a "big pussy." I

THU 6 thoroughly enjoyed their company & wished I knew Spanish. The women & children stayed in the

FRI 7 house & the men congregated outside.

After being away a week, I began really

SAT 8 missing Tom.

I kind of regret having revealed myself

MEMORANDA

in a weak moment to those Cuban drag queens & fear soon or later the word will get back to Dan. But I'm finding the vast majority of stuff I worry about never happens.

~~[illegible]~~ The last few days w/ Dan I realized how much like Jim [redacted] he is. Even physically. The way he talked, things he said — I could close my eyes & he could have been Jim. Even the way he & I related as friends, was a lot like how Jim & I related. Maybe one of the reasons I feel so comfortable with Dan.

11/11/84

Back to S.F. & Tom slept in his own room that night. Felt bad. Had a dream where Tom had 2 girlfriends at his side and said to me, "I no longer require your services." But ~~[illegible]~~ a day and a half

* No question I could've stopped the action if I'd wanted to.

SEPTEMBER 1984

SUN 9 Later we had good sex, a kind of fun play-rape bcuz his new girlfriend has a yeast infection & he's using cream on his dick for it, tho he has no

MON 10 symptoms. I told him no way but we playstruggled & it was fun.* The next day we argued about my putting

TUE 11 my motorcycle in the garage. He snapped that he should just move into a place w/ Karen. I told him

WED 12 if it meant that much to him, maybe he should. He put the motorcycle in the basement (OK with me) &

THU 13 tried to ~~[illegible]~~ google with me but I told him to never talk to me like that unless he means it &

FRI 14 not just to hurt me. He apologized profusely like he always does. He reassured me of his love

SAT 15 & I told him not to hassle himself with any pressures cuz it was OK

MEMORANDA

w/me that he has this girl-
friend but I don't want to
be treated like shit. He
said some bad things
about her, which I loved
to hear: that she has a
"big mouth, and I mean, a
Big Mouth;" that she keeps
asking if he loves her
(I said, "Geez, you've only
known her a few months"),
that she is very jealous of
me. I asked "why?" if
she thinks we're just room-
mates, Tom said becuz I
didn't greet her warmly
enough when we were intro-
duced. I thought I was
quite cordial — just how
much enthusiasm does she
need? I didn't scream &
carry on like a faggy
girlfriend of hers. Fuck
her. I suggested she may
sense something beyond
our roommate relationship
becuz he won't bring her here
overnight when I'm home. He

SEPTEMBER 1984

quickly responded that it was

SUN 16 SHE who didn't want

to be here when I was. Well!

(She's not as dumb as Tom

thinks.) We had a real

MON 17 gentle loving talk

yesterday about this triangle

& I told Tom to enjoy it &

he doesn't have to start

TUE 18 being a macho asshole

to me cuz he have no bitch

~~[illegible]~~ between us (let me

rephrase that — no complaint

WED 19 between us). Today

again he reassures me that

he loves me best. First time

he's said that. That's when

THU 20 he told me she keeps

asking if he loves her. God!

He's over there now but

told me he'd be back in 3

FRI 21 hours & I should keep

the bed warm. What do I

have to complain about?

SAT 22 11/30/84

I gather each tidbit, each

lead I pursue as the I

MEMORANDA

am finding someone with whom I am in love. Jack Garland is my dad. The coroner's report said he had cancer of the liver + spleen. When I first read it, I thought it said she had iron gray eyes, but today I looked closer and it said brown eyes + iron gray hair. She had hair like an old man... and I think of dad's beautiful white locks. Wasn't even going to go to the Calif Historical Society a second time, because I found out the first visit they didn't have anything. But wanted to see if they had any of the ~~[illegible]~~ newspapers missing from the libraries. They didn't. So I aimlessly began going through the newspaper file and saw there was an index to a S.F. newspaper from 1896-1903! So far there's been no indices

SEPTEMBER 1984

to the newspapers ... I've

SUN 23 had to just view

the microfilm aimlessly

to happen on an article

by or about her. (I like

MON 24 to call him "her"

because it reminds me

where I came from and

how lucky I am ... how

TUE 25 Jack Garland wanted

to be Jack Garland! I

wonder if I'd've had

the strength to live

WED 26 full time as a man

before the luxury of hor-

mones/surgery. I feel

I want to have all

THU 27 the surgery — to

go all the way, in memory

of Jack Garland.) The

index had one article

FRI 28 on her I didn't

described as story on

Babe Bean with portrait

of course when I looked

SAT 29 up the newspaper

referenced the article

wasn't there. So now

MEMORANDA

I'm following another lead, I know there's another article with more precious info — and a PORTRAIT. Not just a "cut" as they described the line drawing. Tomorrow I go to an all-day (Tom asks "all-GAY?") workshop on how to get your book published, conducted by a literary agent here in San Francisco + they've been recommended to me twice. Called Chris, who's another F→M gay man moved here recently from Cleveland + is my age, and who's trying to get his stuff published, + he wants to go too. I'm gonna get this book on Jack published. I wrote to Herb [redacted] seeking help. He was writing for the Chronicle when Jack died. — At the Society of Calif Pioneers a young woman asked me who

SEPTEMBER 1984

I was writing about.

SUN 30 Told her & she recognized the names. She'd seen the slide show on Babe Bean & was so

~~MON 1~~ ~~OCTOBER~~

excited someone was doing a book on her. Said she knew at least

~~TUE 2~~ 15 people who would buy my book in an instant.

WED 3 12/3/84

Just saw a fantastic movie (and never discovered the title) done by Bud Cort

THU 4 interviewing Nijinsky's daughter and reading from his diary. Incredibly beautiful film makes

FRI 5 me wish to read his diary.

Today I answered a personals ad placed by

SAT 6 a bisexual couple looking for whoever. I'm worried they might

MEMORANDA

be physically unattractive but who am I to cast aspersions (whatever that means). Told them I am very erotic; now I wonder if that was going too far.

12/10/84

I've very nearly run out of leads to Jack Garland's lost 30 years, and so that project is waning. Few days ago walked down Valencia St. & decided if I have to move in the near future it will be there. Back to the sunshine of the Mission. Lots of hip, feminist bookstores full of books about every kind of angle imaginable but not even a fiction story about female-to-male transexuals. I even asked a few lesbians working in a few of the bookstores if they had anything on the subject & they

all said no. I've got to

SUN 7 get something on these

shelves; at least make

something available in

these gay-oriented book-

MON 8 stores. I haul

Columbus Day out my wads of

paper with paragraphs

and ideas, + I dream

TUE 9 of having a word

processor to assemble

all these pieces easily.

Lynn [redacted], a young

WED 10 male accountant

manager who also quit

ARCO, called me to hire

me to type some shit

THU 11 up for his fusiness

venture. Came over with

his big deal investor

partner. It was 30

FRI 12 pages + I'm changing

them $36 — a good deal

considering I had to

do many pages over

SAT 13 + over because

they weren't right.

Again I dreamed of

a word processor. I should
just go the hell & get one.
Wouldn't it be wonderful?
— It's 2 months since
I wrote to Judy [redacted]
& the Palo Alto Gender Clinic
for info re: "The Wrap"
their "freeing the clitoris"
operation. Pretty rude.
It'll take more than a
year for me to get it if
this is their speed.
Tom spent from 6 p.m.
Saturday til 7 p.m. Sunday
at his new girlfriend's.
I feel sad, afraid I'm
gonna lose him. He says
he's not gonna leave me
becuz he's got too much
at stake (the business).
Told him I didn't want
that to be the thing
that's keeping him with
me. He said both Karen
& I are hassling him
about this, and I said
well that's what happens
when you're a big Romeo.

OCTOBER 1984

He said he loved me, and

SUN 14 I acknowledged that

he can't be blamed being

I'm having a lousy sex

life, but that I'm taking

MON 15 steps to remedy

that. He didn't ask what

steps. — I've decided to

place a personals ad in

TUE 16 some of the S.F.

rags, asking for a pretty

male-to-female cross-

dresser for some fun

WED 17 times. I've been

fantasizing having sex

with some slutty little

boy to suck my little

THU 18 cock and let me

fuck him with a strap-

on dildo. There's gotta

be someone in this

FRI 19 city that would

go along with that.

I really feel sad cuz

I know Tom has never

SAT 20 + seems will

never accept my male

sex urges — my wish

to be aggressive & treat him like a sex object. He will not allow it. I feel sad cuz I wish I'd've never gotten myself into this missionary position fucking habit that he insists on. I know she can't jerk him off as good as I can, tho... if only cuz I've practiced so long. When I was masturbating this afternoon, I thought of asking Tom to please just put his hand on me when I'm jerking off, put it anywhere on me, just to help me cum. I'd asked him once or twice if he'd just put his hand on my butt while I jerked off, and he refused. I've never refused to do something he wanted. Anyway I need someone to treat me like a man, and I think only a M-F will know how to do it. I was on

OCTOBER 1984

the bus the other day & a

SUN 21 young man gave me a book of matches, telling me they were from a "good place to meet girls". I

MON 22 looked at the name on the matchbook & had seen the bar downtown & instinctively I said

TUE 23 "this is a drag queen bar" tho I didn't really know it, he laughed & said yeah, but I

WED 24 pocketed the matches & said well, hey, I can get into that. I said I wondered where they

THU 25 held "the shows" now & he said at that bar! Well, I took that as a sign from above

FRI 26 that this bar is the place to go. Maybe this weekend. I've got to let the word out in

SAT 27 the bar I'm a F→M and looking for ACTION. — I answered a personals

MEMORANDA

ad placed by a couple, she bisexual, he not sure, looking for other swingers. I sent the best photo of me, explained I was male from the waist up + female from the waist down, + if they thought I could fit into their fantasies somewhere, gimme a call. I guess they aren't going to. It's been about a week.

— Went to a fun party Saturday night. My friend Tim (from [redacted]) has a new girlfriend + it was her party. Fun to pursue the girls for conversation or flirtation. Some are really rude. I don't think I'm coming on too strong either, says, cuz I don't really want them at all. One woman talked to me a long time. Her father died close to when Dad did + we talked about our dads.

OCTOBER 1984

SUN 28 She is a nurse & she really liked me. She had to go to another party & when she shook my hand, she grasped it & said "it was

MON 29 really nice talking to you... I mean REALLY NICE..." and her eyes flashed — Freudian slip,

TUE 30 I mean, her eyes flashed & I thought I should ask for her phone no. But didn't. She

WED 31 really liked me tho. I wish I could get this cock up SOON.

THU 1 NOVEMBER 12/14/84

As we decorated the Christmas tree, Tom said he will always be my friend

FRI 2 and he has a special feeling for me that will never change. And that he loves me very much.

SAT 3 We were both getting choked up.

MEMORANDA 12/19/84

Am having a hard time trying to sort through my feelings & make sense of them. Am feeling so sad about Tom — as tho I've "lost" him. I guess it's just becoming more apparent that he really IS just beyond my grasp. I don't see any way to reach him. One night ~~that~~ I prepare my bed to sleep in while he's in his loft. He says 2 times that I "can ~~come~~ sleep up here with me, if you want to." I say no, no, but said "well, if you're sure you want me to." The next night I invite myself to sleep with him, and he blurts out that I can but he's going to jerk off now and doesn't want me to bother him. A direct affront & really cold mean rejection. I feel so angry that he doesn't

NOVEMBER 1984

care to please me. Yet

SUN 4 his actions toward me during the day is either businesslike or giggly silly & grabbing me!

MON 5 When I grab him back, he pushes me away. I can't believe I'm so much like a man that

TUE 6 it repulses him. The real sad part is I'm realizing I've just spent the last 3 years

WED 7 having sex ONLY with someone who thinks oral sex - giving or receiving - is disgusting

THU 8 and cum must not be touched, just as the asshole must not be touched. I feel sorry

FRI 9 I was incapable of reaching him to share a lot deeper love & sex life - that sweet

SAT 10 pleasuring, the sex role games, surrendering and exploring,

MEMORANDA

I really fucked up by getting myself so backed in the sexual corner — again — I want so badly for someone to play with my body. Tom never does. It is cock in cunt and in fort. That's it. I wonder if he's having swinging great sex with his girlfriend. I just can't imagine. — I must get back into the swing of things. Went to check out the Black Rose, the drag bar on the book of matches. For a Monday nite at 7pm it was GREAT. At least 8 M→F's and most not half bad, plus a youngman with a slim graceful body + face! But how to get into it? The M→F bartender was cold and brusque, another Cuban or Mexican number. A poor fool 2 stools from me kept buying the drags drinks and try to

talk, but they'd be mini-

SUN 11 mally polite, take

Veteran's Day the drink & split.

He was miserable, I saw

nothing but the slim boy

MON 12 worth my attention.

Until Kathy came in. Well,

what a sharp doll. I tried

to get an opening to speak

TUE 13 to her but she went

instead to talk to the slim

boy! I kept eyeing them

both. The slim boy left

WED 14 with the bartender (!)

as the shift changed and

Kathy came to the bar &

the poor fool jumped on

THU 15 the chance to buy

her a drink. She sat down,

cozied up real easy between

us. She — or I'll say he

FRI 16 was so friendly

& cheerful & pretty. I've

been realizing that what

Elizabeth [redacted] ("22

SAT 17 Years in Drag")

said is true. [redacted] said

when she went into a

gay men's bar she let the word out that she was really a he. She said you just have to tell a select few & the word gets around real fast. Then if someone there is into it, they come to you. Cathy was the perfect one to tell, so I asked her if she'd ever met a woman who changed into a man. He looked a little thoughtful, but I took his hand and said, "Well, hi, my name is Lou" and smiled knowingly. He was so surprised, said "You're not kidding, are you?" But I had her attention and we had lots to talk about. She — he's from Chicago. Asked right away & unself-consciously how far I'd gone (meaning with the change) & I said I hadn't had the bottom done. Told me he hadn't either & wasn't sure it was right for him. I said there's a lot of nice in-

NOVEMBER 1984

between places. I want to

SUN 18 be able to pursue & be demanding of my sex partner. I want him to suck my little dick and lick my

MON 19 empty balls. I want him to spread his legs for me. — To doc today to get my stitches out.

TUE 20 The implant is hard & looks just as bad as the last one. But he pushed it & broke a "fibrous capsule"

WED 21 that was forming around the implant, so hurt like hell but I'm going to try to loosen it up myself & break the

THU 22 other capsules forming

Thanksgiving Day as soon as I'm sure the incision won't open. I don't want him to remove

FRI 23 it any I'll just be stuck with a caved-in nipple again, & probably worse now. — I feel

SAT 24 angry with Tom for having a perfect body and being so selfish with it.

MEMORANDA 12/21/84

After 2 days of sleeping in our own rooms, Tom comes crawling in my bed about 3 a.m. after printing til then in the garage. I keep wondering WHY AM I MAD AT HIM?' and I've finally come up with an answer. I'd be perfectly happy with him if he'd only suck my little dick for me. But I dare not even mention that. If he ever does ask me why I'm mad at him, that's what I'm gonna say.

12/29/84

So much happening my mind is reeling. Have had a great 2 weeks with Tom all to myself, just like in the olden days. His girlfriend went back to Ohio for the holidays. Tom + I went to a photographer who took our picture

NOVEMBER 1984

SUN 25 together — Tom's
gift to me. We had a
romantic Christmas Eve
exchanging gifts by the
MON 26 tree. The day
after Christmas I went
to file for unemployment
and it would appear in
TUE 27 2 weeks I should
begin getting $166 a week
unemployment. I hope
my typewriter gets here
WED 28 soon and tomorrow
Tom's stepfather's giving
him a free word pro-
cessor (minus a printer)
THU 29 & setting it up
in our apt for me to
use. Today Tom bought
a car for $500 (just
FRI 30 in time to pick up
his girlfriend from the
airport tomorrow
night). Yesterday I
SAT 1 DECEMBER
went to the Black Rose
drag bar again &

talked to another blonde
M→F who thought she
was SO BEAUTIFUL !!
She said she was changing.
Told her I was F→M and
she acted so phony I
didn't regret leaving
after my drink. She seemed
to know a lot of the other
M→F's there so I hoped
she'd help spread the
story on me. Today my
personals ad came out
in the Bisexual Want
Ads of the best gay paper
(I think) in S.F. Sure
reads a lot different
from the last time I
placed a personals ad:
"Bisexual TVs
Handsome, masculine
female-to-male transsexual
in SF seeks pretty, slim
male-to-female crossdresser
under 35 for mutual
pleasuring at your place.
It's not easy for us to
find understanding

partners, here's someone

SUN 2 who knows what it is. Let's indulge our fantasies ... the possibilities are endless."

MON 3 I rented a box at the newspaper office and can check there for the first time on

TUE 4 Jan. 8 to see if I got any responses. Sure hope I get SOMETHIN

WED 5 Christmas was really nice this year. Shortly before midnight Mass on Christmas Eve

THU 6 Tom + I went across the street to the church (Tom volunteered to come along) and I lit a

FRI 7 candle for dad. He always used to say light a candle for him. I miss him a lot this

SAT 8 time of year.

MEMORANDA

I remember how I felt being a female: I felt "animated."

12/31/84

New Years Eve at the Black Rose. Kathy is ~~a~~ cocktail waitressing & got a great bar-leaning spot right next to the waitress' station. She's so cute. She's got a sparkly top on with a chiffon-like longish skirt, and TENNIS SHOES.

So what did I do at midnight? Kissed Kathy & had to take a piss.

Whoopee. Kathy says she'll be working this Sat nite, see you then. I go home with a cute fall drag queen. Had to pay the desk clerk $5. She was black. We fucked & fooled around in the hallway

DECEMBER 1984

bathroom & into stai-

SUN 9 well until her

roommate returned.

Then she told me I had

to leave. I checked my

MON 10 wallet & had $11

and knew she'd taken

money from me.

Pretty fuckin' shitty.

TUE 11 She was a MtF

not taking hormones,

but her dick never

got stiff.

WED 12 Happy New Year.

Tom said he'd be home

tonight cuz she doesn't

wanna sleep with

THU 13 him. Weird. For

Christmas she gives

him some toothpaste,

a toothbrush, some

FRI 14 ROCKS, and a

black sweatshirt.

Real endearing.

Real shitty. To be

SAT 15 ripped off by

someone you've

kissing & licking 2

ASTROLOGICAL FORECAST

BY JACK FERTIG

Gemini: Health and occupational concerns have been burdensome. Perhaps you're worrying too much. This is a time to work harder at taking care of yourself, but such work has a point of diminishing returns. This is a good time to be philosophic about the whole matter of health and mortality. Continue to be careful, but also be careful not to go too hard on yourself.

DECEMBER 1984 1/5/85

SUN 16 Came back to the drag
bar tonight just because
Cathy said she was working
tonight & I should come

MON 17 see her. —
Yesterday was a very bad
day for me. I even cried,
feeling bad about "losing

TUE 18 Tom." All the sadness
I felt from losing Jim sank
into my heart once again
Walked out of the apt,

WED 19 not saying anything
to him & went to the gay bar
on Haight St, talked to a
guy who is "emotionally

THU 20 monogamous" with
his "partner" & had his
own business. While Tom
was at work, I thought

FRI 21 & cried. No, I didn't
cry in front of him, but
a few seconds while alone.
What do I want? I feel

SAT 22 he'll be gone soon.
After work I had a
talk with him & asked

MEMORANDA

didn't he say twice to me that, if I were a girl, he'd marry me. He said yes, I said OK, I know we can't do that, but I want us to go to City Hall Monday & make Zamot Graphic Productions a partnership like it should be (he registered as a sole proprietorship). He said he wanted us to write a partnership agreement before we do & I felt sad again. Until I looked at it as he wants a prenuptial agreement - I even said that to him, OK - if Jack & Kay did, we can too. He reassured me & kissed me & looked into my eyes & massaged my headache away. Told him about Cathy too & he encouraged me to date her. - Today I feel 100% back to normal &

DECEMBER 1984

he slept with me for the

SUN 23 first time in ~~2~~ 4 nights.

1/11/85

MON 24 What do I see when I look at my face? I see my mother's hardened

TUE 25 face and think

Christmas Day of her absurd body. — Got an answer from Van [redacted]

WED 26 Lou's sexy, I'm to phone them about "my surgery" after Jan. 17. — So what I'm

THU 27 hell in here I come out on this cold night to see Cathy who's supposed to be waitressing ~~at~~ Friday

FRI 28 nights & she's NOT HERE. Shit! Told a wild Mexican M→F I was F→M & word got out

SAT 29 fast.

Once Cathy told me a friend of hers, "Gina"

MEMORANDA

said she'd met me. She is a redhead. I never met Gina. — Tonight I met Gina. SHE'S BEAUTIFUL and flirted openly w/me. — Last night Tom & I quibbled about the business — as he argued he threw his pillows onto my bed & slept with me & snuggled up to me. I think his experience with his new girlfriend is making him see what he has w/me. We still aren't sexually compatible, tho. My personals ad attracted 5 responses so far. I called one F→M TV who just moved here from Sweden 2 yrs ago named Monica. When I told her who I was she was SO SHOCKED, "Oh! I never thought..." apparently meaning she never thought I'd call. She'd written

DECEMBER 1984

before Christmas & I could

SUN 30 only first pick up

my responses on Jan 8.

We have a date in a

lesbian bar in the Mission

MON 31 Didn't that I'd

never gone into any

I understood they

didn't let men in.

TUE 1 JANUARY

New Year's Day

As far as erotica goes:

I can only think to "pencil"

WED 2 (in an S&M sexual

way) my female genitalia

... I can only think to

play with my male

THU 3 genitalia.

(on Reed says,

No Kinds a love

Are better than others

FRI 4 Latee-ta-ta-ta

1/13/85

Just returned from an

SAT 5 evening with a

M→F TV who answered

my ad. She's from Sweden,

CASH ACCOUNT — JANUARY

	Received	Paid
taller than me, but very skinny and a sweet face + real nice eyes. We met at a lesbian bar she goes to (the door-woman asked me, "Have you ever been here before, sir?" I said no. She said gruffly, "Do you know this is a lesbian bar?" I said, "Yeah, and I'm a transexual.") Monica suggested we go to her place almost immediately + I was glad. Wanted to mess around more than I want to "date." Soon she opened the sofabed + invited me to sleep over. We rocked + she liked the fact I was the "aggressor." The only rule she made was I wasn't to remove her bra, in which she had silicone prosthesis. I told her I had no rules, yet I kept my jockey shorts on. Just felt more male that way and it brought		

CASH ACCOUNT — FEBRUARY

	Received		Paid	
to the forefront				
again to me that the crotch				
surgery is important to				
my life. I enjoyed messing				
around with her — she				
had a small cock that				
got hard & she liked me				
to play with it & it didn't				
take much for her to cum,				
tho it was more leaking				
than shooting. Told me				
she'd never cum with a				
partner before, and that				
she'd never had sex of any				
kind until very recently				
(she's 31). I had no trouble				
feeling masculine, she was				
very passive. I felt very				
inept, tho, when she felt				
inside my shorts & there's				
nothing there. I at least				
need something there to				
take hold of. I know				
she liked me a lot, and				
tho I felt affectionate				
& had fun, I felt no				
passion and I didn't				

CASH ACCOUNT — MAY

	Received	Paid
cum, or even really want to. Again I felt if I'd been having sex with a "male," it would have been much more erotic. She is definitely more TS-oriented than TV and will probably go full-time female in the near future. — As I've said before, this kind of contact is good for me insofar as stroking my male ego + making me think what kind of sex am I capable! But I can't see it for any permanent or serious kind of attachment. — I phoned Cathy + we made a date to see a Greek crossdressing play Tuesday. One of the 5 responses to my ad was from one of the actors in the play. Very interesting. I feel kind of tired + numb right now. — Eldon still hasn't shipped my typesetter +		

CASH ACCOUNT — JUNE

	Received		Paid	
Tom's gonna throw a fit when he finds out. Eldon says he can't find the night sign box for the misc. supplies that go with it. JESUS CHRIST! — Even tho being with M→F's isn't the greatest, it's still nice to jump right in bed with someone without worrying about how they'll react to my body.				
1/20/85 Tom told me our relationship would be irreparably damaged if I had the cock surgery. I told him I felt it already was. And that I wasn't exactly thrilled about having to look for someone else.				

CASH ACCOUNT — JULY

	Received	Paid

I've just ended one of the worst illnesses I've ever had & it's not over yet. Since last Monday eve (tonite is the following Sunday eve) I've had 102° fever. No lie. Went to doc Wed. Said take 2 aspirin. I can't eat or sleep. Then my neck & lymph glands swoll. Tom has given me close to no special help or support. Now I remember what it was like not to be loved... what it was like w/o Jim.

1/26/85

Monday phoned Club's secretary & she told me they don't understand someone like me (who feels like a gay man) & they choose not to deal with me. She said a bunch of other stupid shit, too & I

CASH ACCOUNT — AUGUST

	Received	Paid
don't even care to repeat it all. She advised I go to [redacted], who did my chest, as he knows the cock surgery too. I was really upset + cried + Tom once again surprised me. He took off work to console me + was very supportive that I pursue the surgery anyhow, Even tho he doesn't want me to do it, he said he knows it's important + necessary for me. Got a call from the doc I saw last week + they confirmed I have mononucleosis. Said I'll probably be feeling wiped out for 2 months. This has been one shit of a month. I had to cancel my theatre date with Cathy, but I've made another reservation for next week. This		

CASH ACCOUNT — SEPTEMBER

	Received		Paid	
illness sure cut into my romancing. Sunday night (before my talk w/ [redacted] secretary) Tom & I had a long talk wherein he told me we are no longer "lovers" & our relationship is changed, etc. Yesterday morning he initiated sex with me. Who knows. I know we are still lovers.				

CASH ACCOUNT — OCTOBER

	Received		Paid	

CALENDAR 1983

JANUARY

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FEBRUARY

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MARCH

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JUNE

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JULY

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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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CALENDAR 1985

JANUARY

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JULY

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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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