BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

Stock Exchange Quotations

Range for July 1961

	PAGE
American Stock Exchange	30
Boston Stock Exchange	50
Detroit Stock Exchange	44
Midwest Stock Exchange	39
New York Stock Exchange—Bonds	4
New York Stock Exchange—Stocks	16
Pacific Coast Stock Exchange	45
Philadelphia-Baltimore Stock Exchange	43
Pittsburgh Stock Exchange	50

General Quotations

Values as of July 31

Banks and Trust Companies—	
Domestic	90
Canadian	90
Equipment Trusts (RR.)	53
Exchange Seats	56
Federal Land Bank Bonds	80
Foreign Government Bonds	81
Industrial Bonds	64
Industrial and Miscellaneous Stocks	67
Insurance Stocks	89
Investing Companies Securities	62
Municipal Bonds—	
Domestic	80
Canadian	82
Public Utility Bonds	56
Public Utility Stocks	60
Railroad Bonds	51
Railroad Stocks	55
Real Estate Bonds	95
Real Estate Stocks	95
United States Government Securities	80
United States Territorial Bonds	80

Other Statistical Information

Call Loan Rates	1
Dow, Jones Stock Averages	1
Foreign Exchange	2
Money Market	1
Prime Bankers' Acceptances	1
Securities Called for Redemption	96
Time Loan Rates	1
Volume of Trading	1

August 1961

William B. Dana Company, Publishers

25 Park Place, New York 8, N. Y.

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REG. U. S. PATENT OFFICE

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VOLUME 34 New York 8, August 1961 NUMBER 8

BANK AND QUOTATION RECORD

(Published Monthly)

The **Bank and Quotation Record** is a companion publication of the **Commercial and Financial Chronicle** and is issued monthly.

Terms for the **Chronicle** are $65.00 per annum within the United States and U. S. Possessions and Territories, $68.00 in Canada, $65.00 in South and Central America, Spain, Mexico and Cuba, and $72.00 in other foreign countries.

The subscription price to the **Bank and Quotation Record** is $45.00 a year. Postage outside of United States extra. Single copies are sold at $4.00 per copy.

CHICAGO OFFICE—135 South La Salle Street.

WILLIAM B. DANA COMPANY, Publishers
25 Park Place, New York 8

Volume of Business on New York Stock Exchange

Month of July—	1961	1960	1959	1958
Stock sales (shares)	60,896,990	53,870,465	70,889,423	69,496,464
Bond sales (par value)—	$	$	$	$
Railroad and misc.	125,804,000	87,282,000	115,512,000	106,551,000
International Bank	------	------	------	32,000
Foreign govt.	5,757,000	6,413,500	5,812,700	6,637,100
United States Govt.	------	------	------	------
Total bond sales	131,561,000	93,695,000	121,324,700	113,220,100
Jan. 1 to July 31—	1961	1960	1959	1958
Stock sales (shares)	632,691,321	446,702,386	513,593,162	367,342,740
Bond sales (par value)—	$	$	$	$
Railroad and misc.	946,297,000	761,721,600	878,123,600	713,001,600
International Bank	------	------	15,000	97,000
Foreign govt.	42,746,700	42,803,450	42,707,300	38,691,120
United States Govt	2,000	4,500	1,000	4,000
Total bond sales	989,045,700	804,529,550	920,846,900	751,793,720

Volume of Business on American Stock Exchange

Month of July—	1961	1960	1959	1958
Stock sales (shares)	23,081,480	20,372,100	27,339,726	19,318,849
Bond sales (par value)—	$	$	$	$
Domestic	2,971,000	1,683,000	1,450,000	1,785,000
Foreign govt.	109,000	137,000	193,000	87,000
Foreign corporate	149,000	208,000	197,000	214,000
Total bond sales	3,229,000	2,028,000	1,840,000	2,086,000
Jan. 1 to July 31—	1961	1960	1959	1958
Stock sales (shares)	324,654,705	164,239,403	252,709,953	108,932,511
Bond sales (par value)—	$	$	$	$
Domestic	30,373,000	16,008,000	15,140,000	10,900,000
Foreign govt.	1,707,000	877,000	1,107,000	1,121,000
Foreign corporate	1,181,000	686,000	925,000	1,064,000
Total bond sales	33,261,000	17,571,000	17,172,000	13,085,000

Dow-Jones Closing Stock Averages

	Industrials 30	Railroads 20	Utilities 15	Stocks Total 65	Big Board Volume
July 1	Saturday				
July 2	Sunday				
July 3	689.81	140.11	112.39	228.73	2,184,000
July 4	Holiday				
July 5	692.77	140.97	113.66	230.18	3,278,090
July 6	694.27	142.48	113.86	231.03	3,468,240
July 7	692.73	*141.36	113.93	*230.36	3,034,370
July 8	Saturday				
July 9	Sunday				
July 10	693.16	140.56	114.30	230.36	3,181,640
July 11	694.47	139.91	114.17	230.34	3,158,100
July 12	690.79	138.85	113.99	229.23	3,072,930
July 13	685.90	137.50	113.78	227.78	2,674,930
July 14	690.95	137.05	114.37	228.88	2,757,100
July 15	Saturday				
July 16	Sunday				
July 17	684.59	135.65	113.81	226.96	2,697,220
July 18	679.30	134.57	113.58	225.52	3,006,550
July 19	682.74	133.49	113.21	225.64	2,965,350
July 20	682.97	134.24	113.72	226.17	2,526,690
July 21	682.81	134.69	113.99	226.42	2,356,530
July 22	Saturday				
July 23	Sunday				
July 24	682.14	135.20	114.16	226.54	2,489,240
July 25	686.37	136.04	114.60	227.81	3,019,430
July 26	694.19	137.82	114.89	229.98	4,065,425
July 27	702.80	138.90	115.26	232.12	4,173,425
July 28	705.13	139.06	115.39	232.67	3,612,840
July 29	Saturday				
July 30	Sunday				
July 31	705.37	137.89	115.85	232.57	3,174,890

Averages are complied daily by using the following divisors: Industrials, 3.165; Rails, 5.34; Utilities, 8.26; 65 stocks, 16.88.

* The average for the 20 railroad stocks and for the 65-stock composite average give effect to the substitution of Chicago & North Western Railway for New York, New Haven & Hartford Railroad. This changed the divisor for the 20 rails to 5.34 from 5.234 and that for the 65 stocks to 16.88 from 16.81.

Rates for Money at New York

Call Loans on Stock Exchange:	July 7	July 14	July 21	July 28
Range for week (mixed & industrial collateral)	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Time loans (mixed and industrial collateral)—				
Thirty days	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Sixty days	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Ninety days	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Four months	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Five months	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Six months	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Commercial paper—				
Double and single names Prime 4 to 6 months	2¾@3¼	2¾@3¼	2⅝@3⅛	2¾@3¼

Call Loan Rates on the New York Stock Exchange

	Low	High	Renewal
July 1 Saturday			
July 2 Sunday			
July 3	3¾@4½	3¾@4½	3¾@4½
July 4 Holiday			
July 5	3¾@4½	3¾@4½	3¾@4½
July 6	3¾@4½	3¾@4½	3¾@4½
July 7	3¾@4½	3¾@4½	3¾@4½
July 8 Saturday			
July 9 Sunday			
July 10	3¾@4½	3¾@4½	3¾@4½
July 11	3¾@4½	3¾@4½	3¾@4½
July 12	3¾@4½	3¾@4½	3¾@4½
July 13	3¾@4½	3¾@4½	3¾@4½
July 14	3¾@4½	3¾@4½	3¾@4½
July 15 Saturday			
July 16 Sunday			
July 17	3¾@4½	3¾@4½	3¾@4½
July 18	3¾@4½	3¾@4½	3¾@4½
July 19	3¾@4½	3¾@4½	3¾@4½
July 20	3¾@4½	3¾@4½	3¾@4½
July 21	3¾@4½	3¾@4½	3¾@4½
July 22 Saturday			
July 23 Sunday			
July 24	3¾@4½	3¾@4½	3¾@4½
July 25	3¾@4½	3¾@4½	3¾@4½
July 26	3¾@4½	3¾@4½	3¾@4½
July 27	3¾@4½	3¾@4½	3¾@4½
July 28	3¾@4½	3¾@4½	3¾@4½
July 29 Saturday			
July 30 Sunday			
July 31	3¾@4½	3¾@4½	3¾@4½

Daily Record of Time Loans

		Rates on Mixed Collateral— 30 Days	60 Days	90 Days	4 Mos.	5 Mos.	6 Mos.
July	1	Saturday					
July	2	Sunday					
July	3	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	4	Holiday					
July	5	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	6	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	7	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	8	Saturday					
July	9	Sunday					
July	10	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	11	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	12	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	13	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	14	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	15	Saturday					
July	16	Sunday					
July	17	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	18	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	19	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	20	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	21	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	22	Saturday					
July	23	Sunday					
July	24	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	25	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	26	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	27	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	28	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
July	29	Saturday					
July	30	Sunday					
July	31	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½

Prime Banker's Acceptances

		30 Days Bid	Ask	60 Days Bid	Ask	90 Days Bid	Ask	120 Days Bid	Ask	150 Days Bid	Ask	180 Days Bid	Ask
July	1	Saturday											
July	2	Sunday											
July	3	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	4	Holiday											
July	5	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	6	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	7	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	8	Saturday											
July	9	Sunday											
July	10	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	11	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	12	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	13	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	14	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	15	Saturday											
July	16	Sunday											
July	17	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	18	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	19	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	20	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	21	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	22	Saturday											
July	23	Sunday											
July	24	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	25	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	26	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	27	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	28	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	
July	29	Saturday											
July	30	Sunday											
July	31	2⅞@2¾		2⅞@2¾		2⅞@2¾		3	@2⅞	3⅛@3		3⅛@3	

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Daily Rates of Foreign Exchange

The figures shown below are the approximate cable rates in the New York market for each business day of the current month.

		‡Argentina (Peso) Official	‡Argentina (Peso) Free	‡Australia Pound	‡Austria Schilling	‡Belgium Franc	Bolivia Boliviano	Brazil (Cruzeiro) Official	Brazil (Cruzeiro) Free
July	1	Saturday							
July	2	Sunday							
July	3	**	.0121	2.2220	.0384	.0200	.0008	.0545	.0037
July	4	Holiday							
July	5	**	.0121	2.2210	.0384	.0200	.0008	.0545	.0040
July	6	**	.0121	2.2201	.0384	.0200	.0008	.0545	.0040
July	7	**	.0121	2.2195	.0384	.0200	.0008	.0545	.0040
July	8	Saturday							
July	9	Sunday							
July	10	**	.0121	2.2197	.0385	.0200	.0008	.0545	.0040
July	11	**	.0121	2.2187	.0385	.0200	.0008	.0545	.0040
July	12	**	.0121	2.2190	.0385	.0200	.0008	.0545	.0040
July	13	**	.0121	2.2192	.0385	.0200	.0008	.0545	.0040
July	14	**	.0121	2.2186	.0385	.0200	.0008	.0545	.0040
July	15	Saturday							
July	16	Sunday							
July	17	**	.0121	2.2200	.0385	.0200	.0008	.0545	.0040
July	18	**	.0121	2.2199	.0385	.0200	.0008	.0545	.0040
July	19	**	.0121	2.2200	.0385	.0200	.0008	.0545	.0040
July	20	**	.0121	2.2193	.0385	.0200	.0008	.0545	.0040
July	21	**	.0121	2.2185	.0385	.0200	.0008	.0545	.0040
July	22	Saturday							
July	23	Sunday							
July	24	**	.0121	2.2194	.0386	.0200	.0008	.0545	.0040
July	25	**	.0121	2.2225	.0386	.0200	.0008	.0545	.0040
July	26	**	.0121	2.2250	.0386	.0200	.0008	.0545	.0040
July	27	**	.0121	2.2251	.0386	.0200	.0008	.0545	.0040
July	28	**	.0121	2.2249	.0386	.0200	.0008	.0545	.0040
July	29	Saturday							
July	30	Sunday							
July	31	**	.0121	2.2269	.0387	.0200	.0008	.0545	.0040

		‡Canada Dollar	‡Canada Banker's Checks	‡Ceylon Rupee	Chile Escudo	Colombia (Peso) Free Rate	Colombia (Peso) Certificate	Cuba Peso	¶Czechoslovakia Crown
July	1	Saturday							
July	2	Sunday							
July	3	.9639	.96 7/16% prem.	.2095	.96	.1210	**	**	.1400
July	4	Holiday							
July	5	.9625	.96 9/32% prem.	.2095	.96	.1210	.1493	**	.1400
July	6	.9614	.96 3/8% prem.	.2095	.96	.1205	**	**	.1400
July	7	.9631	.96 1/2% prem.	.2094	.96	.1205	.1493	**	.1400
July	8	Saturday							
July	9	Sunday							
July	10	.9635	.96 37/64% prem.	.2094	.96	.1200	**	**	.1400
July	11	.9654	.96 7/8% prem.	.2094	.96	.1195	.1493	**	.1400
July	12	.9653	.96 45/64% prem.	.2094	.96	.1190	**	**	.1400
July	13	.9664	.96 3/4% prem.	.2094	.96	.1190	**	**	.1400
July	14	.9670	.96 49/64% prem.	.2094	.96	.1190	.1493	**	.1400
July	15	Saturday							
July	16	Sunday							
July	17	.9686	.97 1/32% prem.	.2094	.96	.1190	**	**	.1400
July	18	.9706	.97 3/32% prem.	.2094	.96	.1190	.1493	**	.1400
July	19	.9697	.96 59/64% prem.	.2094	.96	.1190	**	**	.1400
July	20	.9677	.96 55/64% prem.	.2094	.96	.1190	**	**	.1400
July	21	.9684	.96 29/32% prem.	.2094	.96	.1190	.1493	**	.1400
July	22	Saturday							
July	23	Sunday							
July	24	.9690	.97	.2094	.96	.1180	**	**	.1400
July	25	.9688	.96 15/16% prem.	.2094	.96	.1175	.1493	**	.1400
July	26	.9690	.97	.2096	.96	.1170	**	**	.1400
July	27	.9695	.97	.2095	.96	.1155	**	**	.1400
July	28	.9696	.97 1/16% prem.	.2096	.96	.1155	.1493	**	.1400
July	29	Saturday							
July	30	Sunday							
July	31	.9697	.97 1/32% prem.	.2097	.96	.1155	.1493	**	.1400

		Denmark Krone	Ecuador Sucre	‡England (Pound) Sterling	‡England (Pound) 30 Days	‡England (Pound) 60 Days	‡England (Pound) 90 Days	‡Finland Markka	‡France (Metropolitan) New Franc
July	1	Saturday							
July	2	Sunday							
July	3	.1443 1/2	**	2.7886	2.7796	2.7713	2.7631	.0031	.2040
July	4	Holiday							
July	5	.1443 1/2	**	2.7874	2.7775	2.7685	2.7596	.0031	.2040
July	6	.1442 3/4	**	2.7863	2.7767	2.7675	2.7585	.0031	.2040
July	7	.1442	**	2.7854	2.7765	2.7670	2.7575	.0031	.2040
July	8	Saturday							
July	9	Sunday							
July	10	.1442 3/4	**	2.7857	2.7763	2.7665	2.7567	.0031	.2040
July	11	.1442 3/4	**	2.7845	2.7751	2.7651	2.7551	.0031	.2040
July	12	.1442 1/2	**	2.7848	2.7763	2.7673	2.7563	.0031	.2040
July	13	.1442 1/2	**	2.7851	2.7773	2.7679	2.7585	.0031	.2040
July	14	.1442 1/2	**	2.7844	2.7763	2.7670	2.7580	.0031	.2040
July	15	Saturday							
July	16	Sunday							
July	17	.1442 1/2	**	2.7861	2.7810	2.7730	2.7648	.0031	.2040
July	18	.1444	**	2.7860	2.7780	2.7700	2.7625	.0031	.2040
July	19	.1442 3/4	**	2.7861	2.7788	2.7713	2.7638	.0031	.2040
July	20	.1442 1/2	**	2.7852	2.7787	2.7710	2.7639	.0031	.2040
July	21	.1442 1/2	**	2.7842	2.7780	2.7713	2.7642	.0031	.2040
July	22	Saturday							
July	23	Sunday							
July	24	.1443	**	2.7854	2.7797	2.7732	2.7667	.0031	.2040
July	25	.1445	**	2.7892	2.7817	2.7722	2.7642	.0031	.2040
July	26	.1446	**	2.7924	2.7832	2.7752	2.7670	.0031	.2040
July	27	.1446	**	2.7925	2.7842	2.7754	2.7672	.0031	.2040
July	28	.1445	**	2.7923	2.7835	2.7745	2.7645	.0031	.2040
July	29	Saturday							
July	30	Sunday							
July	31	.1446 1/4	**	2.7948	2.7835	2.7750	2.7655	.0031	.2040

All footnotes shown on page 3.

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Daily Rates of Foreign Exchange—Continued

		‡Germany (Western) ¶Freely Conv.	Deutschmark Liberalized Cap.	Hong Kong Dollar	‡India Rupee	Iran Rial	Iraq Dinar	‡Ireland Pound	Italy Lira	‡Japan Yen
July	1	Saturday								
July	2	Sunday								
July	3	.2514	.2514½	.1740	.2089	.0135	2.80	2.7886	.0016	.0027
July	4	Holiday								
July	5	.2513	.2514	.1750	.2088	.0135	2.80	2.7874	.0016	.0027
July	6	.2513	.2514¼	.1750	.2088	.0135	2.80	2.7863	.0016	.0027
July	7	.2514	.2514¼	.1750	.2087	.0135	2.80	2.7854	.0016	.0027
July	8	Saturday								
July	9	Sunday								
July	10	.2513	.2513½	.1745	.2087	.0135	2.79	2.7857	.0016	.0027
July	11	.2513	.2513¾	.1745	.2087	.0135	2.79	2.7845	.0016	.0027
July	12	.2513	.2513¼	.1745	.2087	.0135	2.79	2.7848	.0016	.0027
July	13	.2513	.2514	.1750	.2087	.0135	2.79	2.7851	.0016	.0027
July	14	.2513	.2514½	.1745	.2087	.0135	2.79	2.7844	.0016	.0027
July	15	Saturday								
July	16	Sunday								
July	17	.2513	.2513½	.1750	.2087	.0135	2.80	2.7861	.0016	.0027
July	18	.2512	.2513¼	.1750	.2087	.0135	2.80	2.7860	.0016	.0027
July	19	.2512	.2513	.1750	.2086	.0135	2.80	2.7861	.0016	.0027
July	20	.2513	.2513¾	.1750	.2087	.0135	2.80	2.7852	.0016	.0027
July	21	.2513	.2513¾	.1750	.2086	.0135	2.79	2.7842	.0016	.0027
July	22	Saturday								
July	23	Sunday								
July	24	.2512	.2513¼	.1750	.2087	.0135	2.80	2.7854	.0016	.0027
July	25	.2512	.2512½	.1750	.2090	.0135	2.80	2.7892	.0016	.0027
July	26	.2511	.2512	.1750	.2092	.0135	2.80	2.7924	.0016	.0027
July	27	.2511	.2512	.1750	.2091	.0135	2.80	2.7925	.0016	.0027
July	28	.2511	.2511¼	.1750	.2092	.0135	2.80	2.7923	.0016	.0027
July	29	Saturday								
July	30	Sunday								
July	31	.2510	.2510¾	.1750	.2093	.0135	2.80	2.7948	.0016	.0027

		Lebanon Pound	‡Malaysia Malayan Dollar	‡Mexico Peso	‡Netherlands Guilder	‡New Zealand Pound	‡Norway Krone	Pakistan Rupee	Peru Sol	Philippine Is. Peso
July	1	Saturday								
July	2	Sunday								
July	3	.3275	.3250	.0800	.2782	2.7610	.1395	.2096¼	.0375	.37
July	4	Holiday								
July	5	.3275	.3249	.0800	.2782	2.7598	.1394	.2095	.0375	.37
July	6	.3275	.3248	.0800	.2783	2.7587	.1394	.2094	.0375	.37
July	7	.3275	.3247	.0800	.2783	2.7578	.1394	.2093¾	.0375	.37
July	8	Saturday								
July	9	Sunday								
July	10	.3275	.3248	.0800	.2783	2.7581	.1394	.2093¾	.0375	.37
July	11	.3275	.3247	.0800	.2783	2.7569	.1393	.2093	.0375	.37
July	12	.3275	.3247	.0800	.2783	2.7572	.1393	.2093	.0375	.37
July	13	.3275	.3247	.0800	.2783	2.7576	.1393	.2093¾	.0375	.37
July	14	.3275	.3247	.0800	.2783	2.7568	.1394	.2092¾	.0375	.37
July	15	Saturday								
July	16	Sunday								
July	17	.3275	.3247	.0800	.2783	2.7585	.1394	.2094¼	.0375	.37
July	18	.3275	.3246	.0800	.2782	2.7584	.1395	.2093¼	.0375	.37
July	19	.3275	.3248	.0800	.2782	2.7585	.1394	.2093¾	.0375	.37
July	20	.3275	.3247	.0800	.2782	2.7576	.1394	.2093½	.0375	.37
July	21	.3275	.3246	.0800	.2782	2.7567	.1394	.2092¾	.0375	.37
July	22	Saturday								
July	23	Sunday								
July	24	.3275	.3247	.0800	.2782	2.7578	.1394	.2094	.0375	.37
July	25	.3275	.3249	.0800	.2782	2.7616	.1394	.2097	.0375	.37
July	26	.3215	.3251	.0800	.2781	2.7648	.1396	.2098	.0375	.37
July	27	.3215	.3251	.0800	.2781	2.7649	.1396	.2099	.0375	.37
July	28	.3215	.3252	.0800	.2782	2.7647	.1396	.2099	.0375	.37
July	29	Saturday								
July	30	Sunday								
July	31	.3215	.3252	.0800	.2781	2.7671	.1397	.2099	.0375	.37

		‡Portugal Escudo	‡So. Africa Rand	‡Spain (Peseta) ¶Commercial	‡Spain (Peseta) Non-Commercial	‡Sweden Krone	‡Switzerland Franc	Turkey Lira	Uruguay Peso (Free)	Venezuela Bolivar
July	1	Saturday								
July	2	Sunday								
July	3	.0348	1.3891	.0166	.0168	.1936	.2316	.0725	.0915	.3003
July	4	Holiday								
July	5	.0348	1.3884	.0166	.0168	.1934	.2317	.0725	.0915	.3003
July	6	.0347	1.3879	.0166	.0168	.1933	.2317	.0725	.0915	.3003
July	7	.0347	1.3875	.0166	.0168	.1933	.2317	.0725	.0915	.3003
July	8	Saturday								
July	9	Sunday								
July	10	.0347	1.3876	.0166	.0168	.1933	.2317	.0725	.0915	.3003
July	11	.0348	1.3870	.0166	.0168	.1933	.2317	.0725	.0915	.3003
July	12	.0348	1.3872	.0166	.0168	.1933	.2317	.0725	.0915	.3003
July	13	.0348	1.3873	.0166	.0168	.1933	.2317	.0725	.0915	.3003
July	14	.0348	1.3870	.0166	.0168	.1934	.2317	.0725	.0915	.3003
July	15	Saturday								
July	16	Sunday								
July	17	.0348	1.3878	.0166	.0168	.1934	.2317	.0725	.0915	.3003
July	18	.0348	1.3877	.0166	.0168	.1935	.2316	.0725	.0915	.3003
July	19	.0348	1.3878	.0166	.0168	.1935	.2317	.0725	.0915	.3003
July	20	.0347	1.3874	.0166	.0168	.1935	.2317	.0725	.0915	.3003
July	21	.0348	1.3869	.0166	.0168	.1937	.2317	.0725	.0915	.3003
July	22	Saturday								
July	23	Sunday								
July	24	.0348	1.3875	.0166	.0168	.1938	.2316	.0725	.0915	.3003
July	25	.0348	1.3894	.0166	.0168	.1938	.2316	.0725	.0915	.3003
July	26	.0348	1.3910	.0166	.0168	.1938	.2316	.0725	.0915	.3003
July	27	.0348	1.3910	.0166	.0168	.1937	.2317	.0725	.0915	.3003
July	28	.0348	1.3909	.0166	.0168					
July	29	Saturday								
July	30	Sunday				.1938	.2316	.0725	.0915	.3003
July	31	.0348	1.3921	.0166	.0168	.1938	.2315	.0725	.0915	.3003

‡Foreign Exchanges rates certified by the Federal Reserve Bank of the Treasury under tariff act of 1930. These are the noon buying rates in the New York market for cable transfers, payable in the foreign currencies as shown. Value in United States dollars. Nominal rate. ¶Official rate. **Value temporarily omitted.

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New York Stock Exchange—Bonds

Monthly and Yearly Record

RANGE OF BOND PRICES FOR JULY

Bond Sales—	1961	1960	**Bond Sales—**	1961	1960
July	$131,561,000	$93,385,000	Jan. 1 to July 31	$989,045,700	$804,529,550

The tables on pages 4 to 29 furnish a complete record of the transactions on the New York Stock Exchange during July and the range for year since Jan. 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The italic letters in the column headed *"Interest Period"* indicate in each case the month when the bonds mature.

All quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. This method of quoting bonds became effective January 2, 1909. Quotations after decimal point represent one or more 32nds of a point.

Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	U S GOVT BONDS											
	Treasury bonds—											
----	4¼s May 15 1985	M-S	103.26	104.2	102.3	103.6	102.20	102.28	-- ------	-- ------	-- ------	-- ------
----	4s Oct 1969	A-O	102.16	102.24	100.3	101.6	100.20	100.28	-- ------	-- ------	-- ------	— ------
----	4s Feb 15 1980	F-A	102.4	102.12	100.3	101.6	100.12	100.20	-- ------	-- ------	-- ------	— ------
----	3⅞s May 15 1968	M-N	101.4	101.8	100.6	100.10	99.5	99.9	-- ------	-- ------	-- ------	-- ------
----	3⅞s Nov 15 1974	M-N	100.30	101.10	99.28	100.4	99.10	99.18	-- ------	-- ------	-- ------	-- ------
----	3¾s May 15 1966	M-N	101.8	101.12	100.6	100.10	99.30	100.2	-- ------	-- ------	-- ------	-- ------
----	3⅝s Nov 15 1967	M-N	--	--	98.24	98.28	98.8	98.12	-- ------	-- ------	— ------	— ------
----	3½s Nov 15 1980	M-N	95.12	95.20	94.6	94.14	94	94.8	-- ------	-- ------	-- ------	-- ------
----	3½s Feb 15 1990	F-A	93	93.8	92.14	92.22	92.2	92.10	-- ------	-- ------	-- ------	-- ------
----	3½s Nov 15 1998	M-N	92.2	92.10	91.14	91.22	91.2	91.20	-- ------	-- ------	-- ------	-- ------
----	3⅜s Nov 15 1966	M-N	--	--	98.4	98.8	98	98.6	-- ------	-- ------	-- ------	— ------
----	3¼s June 15 1978-1983	J-D	91.18	91.26	89.3	90.6	90.4	90.12	-- ------	-- ------	-- ------	-- ------
----	3¼s May 15 1985	M-N	91.16	91.24	89.3	90.6	90.4	90.12	-- ------	-- ------	-- ------	-- ------
----	3s Feb 15 1964	F-A	99.14	99.18	98.3	99.2	99	99.4	-- ------	-- ------	-- ------	-- ------
----	3s Aug 15 1966	F-A	97.30	98.4	96.3	97.4	96.30	97.4	-- ------	-- ------	-- ------	-- ------
----	3s Feb 15 1995	F-A	87.16	87.24	85.1	85.18	86.18	86.26	-- ------	-- ------	-- ------	-- ------
----	2¾s Sept 15 1961	M-S	100.3	100.4	100.3	100.4	100.1	100.1	-- ------	-- ------	-- ------	-- ------
----	2¾s Dec 15 1960-1965	J-D	100.10	100.13	100.17	100.21	100.17	100.21	-- ------	-- ------	-- ------	-- ------
----	2⅝s Feb 15 1965	F-A	97.2	97.6	96.10	96.14	96.12	96.16	-- ------	-- ------	-- ------	-- ------
----	2½s Nov 15 1961	M-N	99.26	99.28	99.31	100.1	100.1	100.3	-- ------	-- ------	-- ------	-- ------
----	2½s June 15 1962-1967	J-D	94.14	94.22	92.26	93.2	87.2	87.10	-- ------	-- ------	-- ------	-- ------
----	2½s Aug 15 1963	F-A	98.16	98.20	98.12	98.14	98.20	98.24	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1963-1968	J-D	91.22	91.30	91.2	91.10	90.12	90.20	-- ------	-- ------	-- ------	-- ------
----	2½s June 15 1964-1969	J-D	90.22	90.30	90.1	90.18	89.24	90	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1964-1969	J-D	90.12	90.20	89.28	90.4	89.6	89.14	-- ------	-- ------	-- ------	-- ------
----	2½s Mar 15 1965-1970	M-S	90.6	90.14	89.16	89.24	89	89.8	-- ------	-- ------	-- ------	-- ------
----	2½s Mar 15 1966-1971	M-S	89.6	89.14	88.16	88.24	88.2	88.10	-- ------	-- ------	-- ------	-- ------
----	2½s June 15 1967-1972	J-D	88.4	88.12	89.1	89.18	92.12	92.20	-- ------	-- ------	-- ------	-- ------
----	2½s Sept 15 1967-1972	M-S	88.4	88.12	87.8	87.16	87	87.8	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1967-1972	J-D	88.4	88.12	87.8	87.16	87	87.8	-- ------	-- ------	89 Mar 8	89 Mar 8
----	2¼s June 15 1959-1962	J-D	99.7	99.9	99.13	99.15	99.18	99.20	-- ------	-- ------	-- ------	-- ------
----	2¼s Dec 15 1959-1962	J-D	98.29	98.31	98.28	98.30	99.6	99.8	-- ------	-- ------	-- ------	-- ------
	International Bank for Reconstruction & Devel											
----	5s Feb 15 1985	F-A	103.24	104.24	103	104.16	103.24	104.24	-- ------	-- ------	-- ------	-- ------
----	4¾s Nov 1 1980	M-N	101.16	102.16	100	101	100.16	101.16	-- ------	-- ------	-- ------	-- ------
----	4¾s 1961		101	101.16	100	100.16	100	100.16	-- ------	-- ------	-- ------	-- ------
----	4½s Dec 1 1973	J-D	100.16	101.16	98.8	100.8	100.16	101.16	-- ------	-- ------	-- ------	-- ------
----	4½s Jan 1 1977	J-J	100.8	101.8	98.24	99.24	99.16	100.16	-- ------	-- ------	-- ------	-- ------
----	4¼s May 1 1978	M-N	96	97	95	96	95.24	96.24	-- ------	-- ------	-- ------	-- ------
----	4¼s Jan 15 1979	J-J	95.16	96.16	95	96	95.16	96.16	-- ------	-- ------	-- ------	-- ------
----	3¾s May 15 1968	M-N	96.24	97.24	97.8	98.8	97.24	98.24	-- ------	-- ------	-- ------	-- ------
----	3½s Oct 1 1962	A-O	100	100.16	100	100.1	100	100.16	-- ------	-- ------	-- ------	-- ------
----	3½s Jan 1 1969	J-J	94	95	94.8	95.8	93.24	94.24	-- ------	-- ------	-- ------	-- ------
----	3½s Oct 15 1971	A-O	93	94	93.8	94.8	91	96	-- ------	-- ------	-- ------	-- ------
----	3⅜s May 15 1975	M-N	90	92	90.16	91.16	91	93	-- ------	-- ------	-- ------	-- ------
----	3¼s Oct 1 1981	A-O	83 16	84.16	82	84	83	85	-- ------	-- ------	-- ------	-- ------
----	3s July 15 1972	J-J	87	88	87.8	88.8	87.24	88.24	-- ------	-- ------	-- ------	-- ------
----	3s Mar 1 1976	M-S	83 16	85 16	83.16	84.16	83.15	84.16	-- ------	-- ------	-- ------	-- ------
	Serial bonds of 1950—											
----	2s of 1950 due 1962	F-A	98	99	98.8	99.8	98.16	99.16	-- ------	-- ------	-- ------	-- ------
	NEW YORK CITY											
	Transit Unification—											
85,000	3% corporate stock 1980	J-D	92 11/16	Sale	91¾	Sale	92 5/16	92½	91 3/16 July 3	92½ July 18	91 3/16 July 3	94 13/16 Feb 20
	FOREIGN GOVERNMENT AND FOREIGN CORPORATE ISSUES											
	Agricul Mtge Bk (Colombia)											
----	*△Gtd sinking fund 6s 1947	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	*△Gtd sinking fund 6s 1948	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
7,000	Akershus (Norway) 4s 1968	M-S	--	92⅛	89⅛	91	89⅛	99	89½ July 25	89½ July 25	89½ July 25	90⅛ Apr 12
216,000	Amsterdam (City of) 5¼s 1973	M-S	100⅛	Sale	99¼	Sale	100⅞	Sale	99⅛ July 6	101½ July 31	99 Jun 26	105 Mar 7
----	*△Antioquia (Col) 7s A 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	104 Feb 16	104 Feb 16
----	*△External s f 7s ser B 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	*△External s f 7s ser C 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	*△External s f 7s ser D 1945	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	△7s 1st series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	△7s 2nd series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	△7s 3rd series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
117,000	3s s f $ bonds 1978	J-J	51⅝	53½	45	49¼	48⅝	50¼	48 July 5	50¾ July 20	45½ Mar 27	53¾ Jan 9
	Australia (Commonwealth of)											
49,000	20-year 3½s 1967	J-D	90⅞	92	91	Sale	90¾	91¼	90½ July 7	91⅝ July 19	90⅛ Jun 26	93 Mar 21
89,000	20-year 3½s 1966	J-D	91½	Sale	92	Sale	92¼	Sale	91 July 11	92½ July 19	90½ Jun 7	93¾ Mar 14
150,000	15-year 3⅜s 1962	F-A	98½	Sale	99 32/32	--	99 11/16	--	99 9/16 July 5	99 33/32 July 21	98½ Jan 3	99¾ Feb 14
92,000	15-year 3¾s 1969	J-D	91	Sale	90	Sale	90½	91¼	90 July 3	92 July 10	89 Jun 21	95½ Mar 13
227,000	15-year 4½s 1971	J-D	93½	Sale	93¼	Sale	95½	Sale	93¼ July 3	96¼ July 27	92½ Jan 24	96¼ July 27
219,000	15-year 4¾s 1973	M-N	95½	Sale	94	Sale	94½	95½	93⅛ July 3	95¾ July 28	92½ Jun 6	96½ May 1
69,000	15-year 5s 1972	M-S	98	Sale	99	Sale	100	Sale	99 July 3	100 July 7	98 Jan 3	102⅛ Mar 16
350,000	20-year 5s 1978	M-N	97	Sale	94½	Sale	96¼	Sale	94⅛ July 3	96¼ July 27	93½ Jun 23	97⅞ Mar 6
192,000	20-year 5½s 1979	M-S	101¼	102½	99⅛	Sale	97	Sale	97 July 31	99⅛ July 3	97 July 31	103¼ Mar 8
135,000	20-year 5¼s Apr 1980	A-O	97¾	Sale	94½	Sale	95½	Sale	94½ July 3	95⅞ July [illegible]	94 Jun [illegible]	99 Mar 7
121,000	20-year 5¼s Oct 1980	A-O	97⅞	Sale	94	95⅞	95½	Sale	95⅛ July 20	96 July 24	94 Jun 30	99¼ Mar 6
95,000	20-year 5½s 1981	J-J	--	--	--	--	97	Sale	96⅞ July 27	97⅛ July 24	96⅝ July 27	97¼ July 24
	Austria (Rep)—											
140,000	5½s external s f $ 1973	J-D	96	Sale	99	99¾	98⅝	Sale	98⅝ July 31	100⅛ July 10	94½ Jan 26	100½ May 22
	Austrian Government—											
----	4½s assented due 1980	J-J	83¾	--	88	--	88	--	-- ------	-- ------	83¾ Jan 16	89 Feb 20
	*△Bavaria (Free State)—											
----	External 6½s 1945	F-A	--	--	--	--	--	--	-- ------	-- ------	95½ Jan 24	95½ Jan 24
----	4⅞s debt adj series 8 1965	F-A	--	100	--	--	--	--	-- ------	-- ------		
	Belgian Congo—											
10,000	5¼s external loan 1973	A-O	41	Sale	38	39⅞	35⅛	Sale	35⅛ July 31	37 July 25	35 May 9	43 Mar 20
50,000	Belgium (King of) extl 4s 1964	J-D	99½	99¾	100⅛	100⅜	100⅛	--	100⅛ July 10	100½ July 10	99½ Jan 4	100½ July 10
83,000	5½s external loan 1972	M-S	103	Sale	101¾	Sale	100½	Sale	99¾ July 25	102 July 3	99¾ July 25	104⅞ Jan 10
----	△Berlin (City of) 6s 1958	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	*△6½s external loan 1950	A-O	--	--	--	--	--	--	-- ------	-- ------	81 Jan 17	93 Mar
----	4⅞s debt adj ser A 1970	A-O	71	78	84	--	84	--	-- ------	-- ------	79⅛ Jan 20	88 Mar
----	4½s debt adj ser B 1978	A-O	66⅛		80	--	81	--	-- ------	-- ------		

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
----	*△Berlin City Elec 6s____1955	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	*△6½s s f debentures__1951	J-D	--	--	--	--	--	--	-- ------	-- ------	192 Feb 1	192 Feb 1
----	△6½s s f debentures___1959	F-A	--	--	--	--	--	--	-- ------	-- ------	192½ Feb 3	192½ Feb 3
	Berlin Power & Light Co—											
	Debt adjustment											
6,000	4⅞s deb series A____1978	J-J	71	78	82⅛	89	80	82	80 July 12	81⅛ July 6	73 Jan 3	81⅛ July 6
----	4½s deb series B____1978	J-J	66⅛	--	71	--	71	--	-- ------	-- ------	72 Jun 19	72 Jun 19
----	*△Brazil (U S of) extl 8s_1941	J-D	132	--	132	--	132	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 3.5%)____1978	J-D	94	--	96¼	97	96¾	99	96¼ July 11	97 July 17	95⅝ Jan 9	97 July 17
13,000	△Extl s f 6½s 1926____1957	A-O	117	--	117	--	117	--	-- ------	-- ------	-- ------	-- ------
----	Stamped pursuant to Plan A (interest reduced to 3.375%) _____1979	A-O	85	Sale	84	85	84	Sale	84 July 5	84 July 5	83 Apr 14	85 Jan 3
28,000	△Extl s f 6½s 1927____1957	A-O	117	--	117	--	117	--	-- ------	-- ------	-- ------	-- ------
11,000	Stamped pursuant to Plan A (interest reduced to 3.375%) _____1979	A-O	85	--	84	85	84	85	84 July 19	84 July 19	83½ Jan 30	85 Jan 9
----	*△Cent Ry 30-yr 7s___1952	J-D	132	--	132	--	132	--	-- ------	-- ------	155 May 26	155 May 26
1,000	Stamped pursuant to Plan A (interest reduced to 3.5%) _____1978	J-D	93⅛	--	95½	99	96	99	95½ July 13	95½ July 13	94½ Jan 4	95⅝ Jun 8
----	5% funding 1931 due 1951 Stamped pursuant to Plan A (interest reduced to 3.375%) _____1979	A-O	83		--	84½	--	84½	-- ------	-- ------	82 Mar 27	84½ Jun 7
14,000	Caldas (Dept of) 3s_____1978	J-J	51½	Sale	47⅛	48¾	46¾	48¼	46¾ July 25	49 July 11	46 Mar 21	53 Jan 9
26,000	Canada (Dom) 2¾s_____1974	M-S	81⅝	Sale	83	84	81	82¾	82¾ July 19	84 July 7	81 Apr 26	85 Mar 20
8,000	25-year 2¾s_____1975	M-S	81⅛	Sale	80¼	81½	81¼	81½	80⅜ July 5	81½ July 19	80¼ Jun 28	84¾ Feb 27
32,000	Cauca Valley (Dept of)—											
----	3s s f $ bonds____1978	J-J	51½	Sale	47⅝	48⅞	45	50	45¼ July 27	49 July 11	45¼ July 27	53 Jan 12
----	*△Chile (Rep) ext s f 7s_1942	M-N	90	--	90	--	90	--	-- ------	-- ------	91½ Feb 14	91½ Feb 14
----	*△7s assented_____1942	Feb	45	--	43	--	43	--	-- ------	-- ------	-- ------	-- ------
----	△Extl s f gold 6s_____1960	A-O	90	--	90	--	90	--	-- ------	-- ------	91½ Jan 6	91½ Jan 6
----	△6s assented_____1960	A-O	45	--	43	--	43	--	-- ------	-- ------	45 Mar 8	45¾ Jan 25
----	△Extl s f gold 6s__Feb 1961	F-A	90	--	90	--	90	--	-- ------	-- ------	91½ Jan 1	92½ Apr 12
----	△6s assented____Feb 1961	F-A	45	--	43	--	43	--	-- ------	-- ------	-- ------	-- ------
----	△Ry ref extl s f 6s Jan 1961	J-J	90	--	90	--	90	--	-- ------	-- ------	90 Jun 12	92¾ Jan 16
1,000	△6s assented____Jan 1961	J-J	45	--	43	--	43	--	-- ------	-- ------	44⅝ Feb 15	45¼ Apr 7
----	△Extl s f 6s_____Sep 1961	M-S	90	--	90	--	90	--	91 July 26	91 July 26	91 July 26	91½ Feb 16
----	△6s assented____Sep 1961	M-S	45	--	43	--	43	--	-- ------	-- ------	45¾ Jan 26	45¾ Jan 26
----	△Extl sinking fund 6s__1962	M-S	90	--	90	--	90	--	-- ------	-- ------	91½ Mar 13	91½ Mar 13
2,000	△6s assented_____1962	M-S	45	--	43	--	43	--	-- ------	-- ------	45¼ Apr 26	45¼ Apr 26
----	△Extl sinking fund 6s__1963	M-N	90	--	90	--	90	--	91 July 21	91 July 21	91 July 21	91 July 21
151,000	△6s assented_____1963	M-N	45	--	43	--	43	--	-- ------	-- ------	45¼ Apr 19	45¼ Apr 19
----	Extl s f $ bonds 3s____1993	J-D	43½	Sale	42⅛	Sale	41¾	Sale	41½ July 3	43¼ July 20	41½ July 3	46 Mar 23
----	△Chile (Mtge Bank) 6½s_1957	J-D	90	--	90	--	90	--	-- ------	-- ------	91½ Mar 24	91½ Mar 24
----	△6½s assented_____1957	J-D	45	--	43	--	43	--	-- ------	-- ------	45½ May 9	45½ May 9
----	△6¾s assented_____1961	J-D	45	--	43	--	43	--	-- ------	-- ------	-- ------	-- ------
----	△Guar sinking fund 6s_1961	A-O	90	--	90	--	90	--	-- ------	-- ------	91 May 24	92½ Apr 13
----	△6s assented_____1961	A-O	45	--	43	--	43	--	-- ------	-- ------	45¾ Jan 25	45¾ Jan 25
----	△Guar sinking fund 6s_1962	M-N	90	--	90	--	90	--	-- ------	-- ------	91½ Feb 14	91½ Feb 14
----	△6s assented_____1962	M-N	45	--	43	--	43	--	-- ------	-- ------	-- ------	-- ------
----	△Chilean Munic Loan 7s_1960	M-S	90	--	90	--	90	--	-- ------	-- ------	-- ------	-- ------
----	△7s assented_____1960	M-S	45	--	43	--	43	--	-- ------	-- ------	45 Mar 15	45 Mar 15
----	△Chinese Hukuang Ry 5s_1961	J-D	2	3	4	5½	4	5½	-- ------	-- ------	3 Jan 11	5½ Apr 7
----	*△Cologne (City of) 6½s_1950	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	4⅞s debt adjustment__1970	M-S	--	97	86⅞	--	86⅞	--	89 July 27	89 July 27	86¼ Apr 10	89 July 27
	△Colombia (Rep of)—											
----	△6s of 1928_____Oct 1961	A-O	--	--	--	--	--	--	-- ------	-- ------	153 Jun 28	153 Jun 28
----	△6s of 1927_____Jan 1961	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
55,000	3s extl s f $ bonds__1970	A-O	75½	Sale	72½	73¾	70¾	71¼	70½ July 14	72½ July 10	70 Mar 17	77 May 16
	Costa Rica (Rep of)—											
----	3s ref dollar bonds____1972	A-O	65	66	67½	70	67½	70	-- ------	-- ------	65 Jan 4	73 Mar 9
	Credit Froncier De France—											
183,000	5½s gtd extl loan_____1979	J-D	103	Sale	100⅜	Sale	101	Sale	100¼ July 3	101½ July 11	99⅝ Apr 24	106 Feb 23
139,000	Cuba (Rep of) 4½s extl_1977	J-D	37	Sale	36½	Sale	38	Sale	35⅛ July 21	38 July 28	33½ Jan 3	66 Apr 11
18,000	Cundinamarca 3s_____1978	J-J	51	53	47⅝	49	45	48½	46 July 25	49½ July 11	45¾ Mar 23	53¾ Jan 9
	Czechoslovakia (State)—											
13,000	△Stamped assented (interest reduced to 6%) ext to 1960	A-O	31	Sale	20⅛	--	--	--	20 July 18	20⅛ July 17	20 Apr 19	31 Jan 3
	Denmark (Kingdom of)—											
75,000	5½s extl loan_____1974	F-A	100	Sale	98	99¾	99	Sale	98½ July 10	99¾ July 5	98½ July 10	103¾ Mar 6
	El Salvador (Republic of)—											
12,000	3½s extl s f $ bds Jan 1 1976	J-J	--	--	64	--	--	80	64 July 19	64 July 19	64 July 19	64 July 19
----	3s extl s f $ bnds Jan 1 1976	J-J	75	Sale	70	--	--	75	-- ------	-- ------	73 Jan 3	75 Jan 3
	Energy Supply Schwaben—											
----	5¼s debt adjustment___1973	J-J	--	95⅞	90¼	--	90¼	--	-- ------	-- ------	90¼ Jan 9	90¼ Jan 9
----	△Estonia (Republic) 7s__1967	J-J	10	--	--	11	--	--	-- ------	-- ------	-- ------	-- ------
----	*△Frankfort on Main 6½s_'53	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Extl loan 4⅞s__May 1 1973	M-N	--	--	89⅛	--	89⅛	--	-- ------	-- ------	86⅛ May 12	88 Feb 8
	German (Federal Rep of)—											
	External loan of 1924—											
31,000	5½s dollar bonds____1969	A-O	100½	Sale	100½	Sale	100½	102½	100½ July 3	100⅝ July 5	99⅞ Mar 20	102¾ Feb 28
----	3s dollar bonds_____1972	A-O	80⅞	Sale	81½	87	80½	84	-- ------	-- ------	80⅞ Jan 3	84½ Jun 2
	10-year bonds of 1936—											
22,000	3s cv & fd issu '53 due '63	J-J	94⅞	96¼	96	--	94	96	94 July 21	96 July 12	93½ Apr 14	96¾ Mar 1
	Prussian conv 1953 issue											
7,000	4s dollar bonds_____1972	A-O	88½	90	90	95	87½	90	88 July 12	90½ July 5	85½ Apr 12	92 Jun 2
	International loan of 1930—											
24,000	5s dollar bonds_____1980	J-D	100½	Sale	--	--	100½	101	100½ July 27	102½ July 5	99½ Apr 4	103½ Jun 16
6,000	3s dollar bonds_____1972	J-D	83¾	87	89	97	87½	89	87 July 28	88 July 17	83¼ Apr 20	89 May 2
	Greek Government—											
30,000	△7s part paid_____1964	M-N	30½	33	29	Sale	27½	30⅜	29 July 3	30⅜ July 10	27½ May 31	35 Jan 30
59,000	△6s part paid_____1968	F-A	29¼	Sale	25½	28	26	27	26 July 5	28⅝ July 7	25½ May 24	32⅜ Jan 30
----	*△Hamburg (State of) 6s_1946	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Conv & funding 4½s__1966	A-O	97	98	95⅝	--	95⅝	--	-- ------	-- ------	93 Feb 23	96½ Apr 21
----	*△Harpen Mining Corp 6s_'49	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ----	-- ------
----	4½s debt adjustment___1970	J-J	--	--	--	--	--	--	-- ------	-- ------	91⅞ Jun 26	92 Jun 26
----	Heidelberg (City) 7½s___1950	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	High Author of the European Coal & Steel Community											
28,000	5½s secured (7th ser)_1975	A-O	100¼	Sale	101	Sale	--	101	99½ July 26	101½ July 20	99 Apr 13	105 Mar 8
100,000	5s sec (11th series)____1978	J-J	95	Sale	98	Sale	97	Sale	97 July 31	98⅜ July 5	94½ Jan 12	99 Feb 27
137,000	5⅜s (13th series)_____1980	A-O	97⅛	Sale	100½	Sale	99¼	Sale	99 July 28	100½ July 3	96⅞ Jan 10	101¼ Mar 2
	International Tel & Tel—											
67,000	Sub America 7½s debs_1977	F-A	--	--	95¼	95¾	96	Sale	95 July 6	97½ July 14	94⅛ Jun 5	97½ July 14
29,000	Italian (Rep) 3s_____1977	J-J	76¼	--	77⅛	78½	77⅛	77½	77 July 5	77⅛ July 24	75 Jan 24	78⅞ Jun 15
	Italian Credit Consortium for Public Works—											
39,000	30-year ext s f 3s_____1977	J-J	76	Sale	77⅛	Sale	76¼	77	76¼ July 24	77½ July 5	73½ Mar 27	77½ July 5
----	*△7s series B_____1947	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Italian Pub Util Credit Inst—											
112,000	30-year gtd ext s f 3s__1977	J-J	76½	Sale	78¼	79	77¾	Sale	77¾ July 14	78¾ July 7	73½ Mar 27	78¾ Jun 12
----	*△7s series B_____1952	J-J	--	--	--	--	--	--	-- ------	-- ------	160 May 31	160 May 31
1,000	§△Italy (Kingdom of) 7s_1951	J-D	--	--	--	--	--	--	163 July 7	163 July 7	162 May 25	164 Jun 23
	Jamaica (Government of)—											
66,000	5¾s external loan_____1974	M-S	88½	90	87¼	Sale	87	87½	87 July 13	87¾ July 7	86¾ Jun 5	94¾ Mar 7

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY — July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
85,000	Japan 5½s extl loan 1974	J-J	91	Sale	95⅛	96	94⅝	Sale	94⅝ July 31	95⅞ July 12	90⅝ Jan 4	96¼ Jun 28
	Japanese (Imperial Govt)—											
1,000	△6½s extl loan of '24 1954	F-A	--	--	--	--	--	--	227 July 11	227 July 11	225 Mar 8	227 July 11
41,000	6½s due 1954 ext to 1964	F-A	100¼	Sale	--	--	101¾	Sale	101⅜ July 5	102¾ July 24	100⅛ Jan 5	103 Mar 22
----	△5½s extl loan of '30 1965	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
13,000	5½s due 1965 ext to 1975	M-N	94	Sale	100	Sale	97	99	99 July 28	100 July 3	92 Jan 17	100 May 19
1,000	*§△Jugoslavia 7s 1957	A-O	18	Sale	18⅛	26	18⅛	22	18⅛ July 10	18⅛ July 10	18 Jan 3	20⅛ Jan 2
	‡Kreuger & Toll class A—											
39,000	△5s uniform ctfs of dep 1959	M-S	1	1¼	1⅜	Sale	1¼	1½	1 July 25	1½ July 28	1 Jan 5	1¾ Jun 5
----	△Medellin (Colombia) 6½s 1954	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
24,000	3s s f $ bonds 1978	J-J	51½	Sale	47⅛	48¼	45	48½	47⅛ July 6	49 July 11	45¾ Mar 23	54 Jan 9
----	*△Milan (City of) 6½s 1962	A-O	--	--	--	--	--	--	-- ------	-- ------	157 May 22	157 May 22
	Minas Geraes (Brazil)—											
----	△Sec extl s f 6½s 1958	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to											
1,000	2.125%) 2008	M-S	48	--	50	--	50	--	50 July 21	50 July 21	48½ May 17	50 July 21
----	△Sec extl s f 6½s 1959	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to											
----	2.125%) 2008	M-S	48	50	47⅛	--	47⅛	--	-- ------	-- ------	47 Apr 13	50 Jan 24
98,000	New Zealand (Govt) 5½s 1970	J-D	100¾	101½	99¼	Sale	101	Sale	98⅞ July 3	101¼ July 28	98⅜ Jun 30	102⅞ Feb 23
	Nippon Tel & Tel Public—											
186,000	6s gtd dollar bonds 1976	A-O	--	--	97⅜	97⅞	98¼	Sale	97⅜ July 5	98¾ July 25	97⅜ July 5	98¾ July 25
	Norway (Kingdom of)—											
11,000	External s f 4½s old 1965	A-O	99½	100¼	99½	100¼	99½	100¼	99½ July 5	99½ July 5	99½ Jan 23	100½ Mar 17
16,000	4½s s f extl new 1965	A-O	99⅛	99¾	99¾	Sale	99	Sale	99 July 13	99¾ July 3	99 Feb 14	100¼ Apr 20
16,000	4s s f external loan 1963	F-A	99½	Sale	99¼	Sale	100¼	Sale	99¼ July 3	100¼ July 31	99¼ Jan 12	100¼ July 31
129,000	5¼s s f extl loan 1973	A-O	97¼	Sale	97	Sale	95½	Sale	95½ July 31	97½ July 5	95½ July 31	102 Mar 8
188,000	5½s external loan 1976	M-N	--	--	96½	Sale	95¼	95¾	95 July 20	96¾ July 7	95 July 20	98½ May 18
----	Municipal bank extl 5s 1970	J-D	97½	99	97¾	99	97¾	99	-- ------	-- ------	97¾ Jan 12	98⅜ May 31
----	*△Nuremberg (City of) 6s '52	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Oriental Development Co Ltd											
----	*△6s extl loan (30-yr) 1953	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
15,000	6s due 1953 ext to 1963	M-S	96¾	98	100½	101	100¼	100⅞	100½ July 12	100½ July 12	96¾ Jan 6	100½ July 12
----	△5½s extl loan (30-yr) 1958	M-H	--	--	--	--	--	--	-- ------	-- ------	195 Jan 5	195 Jan 5
10,000	5½s due 1958 ext to 1968	M-N	95⅛	96½	97⅛	99½	98	--	98 July 17	99½ July 5	95⅛ Jan 20	99½ July 5
47,000	Oslo (City of) 5½s extl 1973	J-D	98	Sale	96¼	96⅞	96	Sale	94 July 21	96¼ July 6	94 July 21	100½ Mar 1
45,000	5¼s s f extl loan 1975	J-D	99¾	Sale	98⅞	Sale	97¾	Sale	97⅛ July 17	98⅞ July 3	97⅛ July 17	102½ Mar 2
----	*△Pernambuco (State) 7s 1947	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to											
2,000	2.125%) 2008	M-S	56½	--	56½	59	57	59	57 July 7	57 July 7	57 Jan 16	61½ Apr 25
----	△Peru (Rep) sec s f 7s 1959	M-S	84½	--	83½	--	83½	--	-- ------	-- ------	83¾ Jan 19	83¾ Jan 19
----	△Nat'l loan ext s f 6s 1960	J-D	84	Sale	83	88	83	88	-- ------	-- ------	83⅛ Jan 16	84¾ Mar 29
----	△Nat'l loan ext s f 6s 1961	A-O	84	--	83	--	83	--	-- ------	-- ------	83¼ Jan 19	85 Jun 20
----	*△Poland (Rep) gold 6s 1940	A-O	13	--	13	--	13	--	-- ------	-- ------	13 Jan 24	13 Jan 24
2,000	△4½s assented 1958	A-O	12	12½	9½	14	10	14	10⅜ July 12	10⅜ July 12	10⅜ July 12	15 Feb 23
1,000	*△Stabilization loan 7s 1947	A-O	13	--	13	--	12	--	13 July 11	13 July 11	13 July 11	13 July 11
----	△4½s assented 1968	A-O	11⅛	12	10¼	13⅛	10	11½	-- ------	-- ------	10 Jun 28	13½ Feb 8
----	*△External s f 8s 1950	J-J	11	15¾	12¼	15	10	15	-- ------	-- ------	12¼ Jan 23	15⅝ Mar 2
13,000	△4½s assented 1963	J-J	11	13	9½	12	10	11	10 July 24	11 July 13	10 July 24	14 Mar 20
	Porto Alegre (City of)—											
	8s 1961 stamped pursuant to Plan A (interest reduced											
----	to 2.375%) 2001	J-D	63¼	Sale	63	--	63	--	-- ------	-- ------	63¼ Jan 3	73 Apr 25
	7½s 1966 stamped pursuant to Plan A (interest re-											
2,000	duced to 2.25%) 2006	J-J	53	60	51	56	52½	Sale	52½ July 17	52½ July 17	51 Apr 20	57 Jan 9
	Rhine-Westphalia Elec Pwr—											
----	Direct mortgage 7s 1950	M-S	--	--	--	--	--	--	-- ------	-- ------	232 May 2	232 May 2
	Rhodesia & Nyasaland—											
45,000	5¾s external loan 1973	M-N	72	Sale	67	67½	69¾	71	67 July 7	71 July 28	66 Jun 29	75 Jan 17
----	*△Rio de Janeiro (City) 8s 1946	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to											
2,000	2.375%) 2001	A-O	78	--	78½	--	78½	--	78½ July 13	78½ July 13	78¼ Mar 20	79 Jan 20
----	*△External sec 6½s 1953	F-A	--	--	--	--	--	--	-- ------	-- ------	89 Mar 3	90 May 11
	Stamped pursuant to Plan A (interest reduced to											
1,000	2%) 2012	F-A	55⅛	Sale	58½	--	58½	60	58½ July 10	58½ July 10	55 Jan 17	58½ May 26
	Rio Grande du Sul (State of)											
----	*△8s extl loan of 1921 1946	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to											
----	2.5%) 1999	A-O	73	80	72	78	72¼	75⅜	-- ------	-- ------	73⅛ Feb 16	80 Apr 7
----	△6s extl s f gold 1968	J-D	--	--	--	--	--	--	-- ------	-- ------	95 Jan 4	95 Jan 4
	Stamped pursuant to Plan A (interest reduced to											
8,000	2%) 2012	J-D	63½	Sale	66	69½	71	Sale	69½ July 31	71 July 31	63½ Jan 3	71 July 31
----	△7s extl loan of 1926 1966	M-N	80	--	80	--	80	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to											
----	2.25%) 2004	M-N	64¼	70	62	63½	62	63½	-- ------	-- ------	63 Jun 16	71 May 4
	7s 1967 stamped pursuant to Plan A (interest reduced											
----	to 2.25% 2004	J-D	62	70	62	63½	61	--	-- ------	-- ------	62 Feb 3	63 May 4
----	*△Rome (City of) 6½s 1952	A-O	--	--	--	--	--	--	-- ------	-- ------	155 May 11	159 Jun 27
	Sao Paulo (City)—											
----	*△8s extl secured s f 1952	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest re-											
----	duced to 2.375%) 2001	M-N	76	80	--	81	--	82½	-- ------	-- ------	76 Apr 20	82 May 3
----	△6½s extl secured s f 1957	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest re-											
----	duced to 2%) 2012	M-N	--	96	93¼	--	93¼	--	-- ------	-- ------	93 Jan 17	93¼ Mar 23
	Sao Paulo (State of)—											
----	*§△7s extl water loan 1956	M-S	--	--	--	--	--	--	-- ------	-- ------	134 Jan 17	134 Jan 17
	Stamped pursuant to Plan A (interest re-											
----	duced to 2.25%) 2004	M-S	96	--	96¼	--	96¼	--	-- ------	-- ------	96 Jan 12	96¼ Jun 15
----	△6s extl dollar loan 1968	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest re-											
3,000	duced to 2%) 2012	J-J	92	98	93	--	93	--	94 July 18	94 July 18	92¼ Feb 14	94 Jun 12
	Serbs Croats & Slovenes—											
51,000	△8s secured external 1962	M-N	18½	19¼	19	Sale	20⅛	Sale	19 July 3	20¼ July 7	18⅜ Feb 15	20¼ July 7
62,000	△7s series B sec extl 1962	M-N	18½	19¼	19	20	20	Sale	19 July 3	20 July 7	18⅛ Jan 9	20 July 7
	Shinyetsu Elec Power Co Ltd—											
----	*△6½s 1st mtge s f 1952	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,000	6½s due 1952 ext to 1962	J-D	99⅛	100	99¾	100	99¾	100	99¾ July 26	99¾ July 26	99⅛ Feb 13	99¾ July 26
----	△Silesia (Prov) ext s f 7s 1958	J-D	14⅛	--	12	--	12	--	-- ------	-- ------	12 Jun 2	14⅛ Jan 26
----	△4½s assented 1958	J-D	10¼	12¼	10⅜	14½	9¾	20	-- ------	-- ------	10¼ Jan 4	12¼ Feb 6

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	South Africa (Union of)—											
138,000	4¼s external loan 1965	J-D	90⅜	93½	87¼	Sale	84½	90	83½ July 11	87¼ July 3	83½ July 11	92 Jan 17
68,000	5½s extl loan Jan 1 1968	J-D	85	86	83¾	Sale	81¾	Sale	81¾ July 24	83¾ July 3	81¾ July 24	90 May 11
75,000	5½s extl loan Dec 1 1968	J-J	83½	85	84	Sale	81¾	84½	81¾ July 24	84 July 3	81¾ July 24	89⅞ Apr 12
	So Italy Development Fund											
65,000	Gtd exter loan 5½s 1974	M-N	97½	Sale	98⅛	Sale	96¼	97	96 July 19	98⅛ July 3	96 July 19	100½ Mar 6
	Taiwan Elec Power Co Ltd—											
----	△5½s (40-yr) s f 1971	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
15,000	5½s due 1971 ext to 1981	J-J	94	95½	100	Sale	99	--	99½ July 6	100 July 3	95½ Jan 11	100 July 3
	Tokyo (City of)—											
----	△5½s extl loan of '27 1961	A-O	--	--	--	--	--	--	-- ------	-- ------	200 Feb 17	200 Feb 17
13,000	5½s due 1961 ext to 1971	A-O	98½	--	99	--	99	--	99½ July 10	100 July 26	97 Feb 21	100 Jan 31
----	*△5s sterling ln of '12 1952	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	*△With Mar 1 '42 coupon	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Tokyo Elec Light Co Ltd—											
----	*△6s 1st mtge $ ser 1953	J-D	--	--	--	--	--	--	-- ------	-- ------	213½ Jan 27	215½ Apr 20
79,000	6s 1953 extended to 1963	J-D	97⅝	98¾	100⅜	101	100½	Sale	100⅜ July 5	101 July 14	98 Jan 6	101½ Apr 12
	United Steel Works Corp—											
6,000	Participating ctfs 4⅞s 1968	F-A	71½	Sale	71⅝	--	69⅛	--	70 July 18	71⅝ July 17	67 Apr 25	73½ Jan 5
	Uruguay (Republic)—											
	3¾-4-4⅛% ($ bonds '37)											
13,000	Extl readjustment 1979	M-N	83	84	82½	84	82¾	Sale	82½ July 10	82¾ July 21	82¼ May 9	88½ Mar 14
----	Extl conversion 1979	M-N	83½	--	82½	--	82½	--	-- ------	-- ------	82½ Jun 22	88¾ Mar 16
10,000	3⅞-4⅛-4⅛% ext conv 1978	J-D	93	--	--	--	--	--	88½ July 21	88½ July 21	88½ July 21	97 Mar 30
23,000	4-4¼-4½s ext readjust 1978	F-A	87½	89½	--	87	82½	83½	83¼ July 10	84 July 6	83¼ July 10	91½ May 26
----	3½s extl readjustment 1984	J-J	--	--	--	96	--	96	-- ------	-- ------	92¼ Mar 3	96 Jun 5
	Valle Del Cauca—											
	See Cauca Valley (Dept of)											
----	*$△Warsaw (City) extl 7s 1958	F-A	6	14½	11	--	11	12	-- ------	-- ------	10⅜ Jan 10	13 Feb 13
----	*$△4½s assented 1958	F-A	10¼	10⅜	10⅜	13	10¼	13	-- ------	-- ------	211 Jan 16	211 Jan 16
----	△Yokohama 6s of '26 1961	J-D	--	--	--	--	--	--	-- ------	-- ------	97 Mar 28	100 Jan 13
----	6s due 1961 ext to 1971	J-D	98½	99½	99¼	--	99¼	--	-- ------	-- ------		
	RAILROAD AND INDUSTRIAL COMPANIES											
10,000	Alabama Gt Southern 3⅛s 1967	M-N	88	91¼	--	90	88	--	88 July 20	88½ July 20	88 July 20	91⅛ Jan 23
16,000	Alabama Pwr 1st M 3½s 1972	J-J	88½	--	85	90	88½	--	86½ July 17	90 July 6	86½ July 17	93½ May 8
----	1st mortgage 3½s 1984	M-S	--	81	--	--	--	--	-- ------	-- ------	77 Jun 6	77 Jun 6
----	Albany & Susq RR 4½s 1975	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	96⅛ Feb 1	96½ May 11
	Aldens Inc—											
134,000	5s conv subord debs 1980	A-O	120	Sale	145	150	147	Sale	143 July 13	152½ July 7	118¾ Jan 4	178 Apr 17
44,000	5⅜s debentures 1981	J-D	--	--	99	99¼	100	100⅞	99¼ July 7	101 July 24	98½ Jun 27	101 July 24
	Allegheny Ludlum Steel—											
111,000	4s conv subord debs 1981	A-O	97¾	Sale	103⅝	Sale	103½	109	103⅝ July 3	111 July 28	97¾ Jan 3	116 Apr 17
----	4¾s sf debentures 1986	J-D	--	--	--	99	--	100	-- ------	-- ------	-- ------	-- ------
	Allegheny Power System											
	See old name of West Penn Electric Company											
8,000	Allegheny & West 1st 4s 1998	A-O	60	63	63	--	63	Sale	63 July 19	63½ July 19	63 Jan 5	69 Feb 1
106,000	Allied Chem & Dye 3½s 1978	A-O	92⅝	Sale	91⅞	Sale	91¼	Sale	91¼ July 10	92 July 27	91 Jun 6	94¾ Mar 23
184,000	Alum Co of Amer 3⅛s 1964	F-A	97½	Sale	98	98⅞	98½	Sale	98 July 5	99¼ July 19	97½ Jan 19	99¾ Jun 13
55,000	3s s f debentures 1979	J-D	85	Sale	85½	86½	84½	Sale	84½ July 26	86 July 19	84½ July 26	88½ May 4
70,000	4¼s s f debentures 1982	J-J	97	97¾	96½	97½	98⅛	99	96½ July 13	98⅛ July 27	96 Jun 20	101½ Mar 10
38,000	3⅞s s f debentures 1983	A-O	93¼	Sale	92½	Sale	93	--	92 July 20	93 July 24	92 May 25	97⅛ Mar 28
53,000	Aluminum Co of Can 3⅞s 1970	M-N	97	Sale	97½	98	97½	99	97 July 17	98⅛ July 6	96⅛ Apr 20	99½ Feb 16
117,000	4½s s f debentures 1980	A-O	99	99⅞	98	99¼	98¾	99¾	98½ July 10	99½ July 26	98¼ Jun 22	102¾ Mar 14
----	American Airlines 3s debs 1966	J-D	91	--	91¾	--	91¾	--	-- ------	-- ------	91¾ Jun 7	92¾ May 11
----	Am Bosch Corp 3¾s debs 1964	M-N	90	--	90	--	90	--	-- ------	-- ------	-- ------	-- ------
63,000	American Can Co 3¾s 1988	A-O	90¼	91¼	88	90	90½	91¼	88⅛ July 7	91 July 28	88⅛ July 7	94 Mar 9
89,000	4¾s debentures 1990	J-J	101¾	Sale	100	101½	--	--	101 July 5	102⅞ July 27	100 Jun 27	106½ Mar 3
287,000	Amer & Foreign Pwr 5s 2030	M-S	60½	Sale	67½	Sale	67⅞	Sale	65¾ July 7	67⅞ July 31	60½ Jan 3	70¾ Apr 18
780,000	4 80s junior debs 1987	J-J	55¾	Sale	61¾	Sale	63	Sale	60⅝ July 7	63 July 31	55 Jan 10	66 Apr 18
	American Machine & Foundry											
1,247,000	4¼s conv subord debs 1981	M-S	--	—	124¾	Sale	125	Sale	121½ July 25	132½ July 6	121½ July 25	159¾ Mar 8
	American Optical Co—											
748,000	4.40s conv subord debs 1980	A-O	117	Sale	126½	Sale	129	131	126½ July 3	132 July 10	114½ Jan 3	133½ Jun 1
	American Tel & Tel—											
149,000	2¾s debentures 1980	F-A	78⅜	Sale	77¾	Sale	77	Sale	76½ July 27	78⅞ July 6	76½ Jun 16	82¼ Feb 27
281,000	2¾s debentures 1975	A-O	83	Sale	83	Sale	81⅛	Sale	81⅛ July 31	83 July 3	80¾ Jun 7	85¾ Mar 1
106,000	2⅝s debentures 1986	J-J	73	Sale	73	Sale	71⅛	Sale	71⅛ July 31	73⅛ July 3	71⅛ July 31	77 Mar 10
25,000	2¾s debentures 1982	A-O	77½	Sale	76⅛	77½	76	77½	76 July 17	77½ July 12	75½ Jun 23	80¾ Mar 2
22,000	2⅞s debentures 1987	J-D	75¾	77	74⅝	75¾	74¾	76	74¾ July 10	76 July 21	72¾ May 31	80 Mar 16
162,000	3⅜s debentures 1973	J-D	90½	Sale	90	Sale	90¼	Sale	89¾ July 3	91½ July 21	89½ Jun 29	94 Jan 25
132,000	2¾s debentures 1971	F-A	86⅝	Sale	88	Sale	87¼	89¼	87¼ July 26	89¼ July 12	86⅝ Jan 2	89½ Feb 17
106,000	3¼s debentures 1984	M-S	83¾	Sale	82¼	Sale	81¼	Sale	81¼ July 31	83¼ July 18	81¼ July 31	88¼ Mar 16
201,000	3⅞s debentures 1990	J-J	91⅛	Sale	89½	Sale	89⅜	Sale	88½ July 17	90½ July 7	88½ July 17	95½ Feb 24
1,198,000	4⅜s debentures 1985	A-O	99⅞	Sale	98	Sale	98½	Sale	98 July 3	99½ July 10	97¾ Jun 30	102½ Feb 27
1,247,000	5s debentures 1983	M-N	105	Sale	104½	Sale	105	Sale	104⅜ July 3	105⅞ July 21	104 Jun 26	106⅞ Feb 7
147,000	4¼s conv debs 1973	M-S	281	Sale	319	Sale	330	Sale	316 July 14	331 July 28	270 Jan 3	353 Apr 11
949,000	American Tobacco 3s 1962	A-O	99⅝	Sale	99 31/32	Sale	100 1/16	Sale	99½ July 6	100½ July 20	99¼ Jan 17	100¾ Apr 24
104,000	3s debentures 1969	A-O	93¾	Sale	--	93⅞	94	95	92 July 5	95 July 21	92 July 5	96½ May 17
12,000	3¼s debentures 1977	F-A	88¾	--	86½	88	86⅞	--	86¾ July 17	86⅞ July 21	86¾ July 17	90 Feb 15
4,000	Anheuser Busch Inc 3⅜s 1977	A-O	87½	--	89	--	89¾	--	89¾ July 24	89¾ July 24	87¾ Jan 16	89¾ July 24
5,000	Ann Arbor 1st g 4s July 1995	Q-J	54	60	60	70	59⅜	65	59⅜ July 24	60⅛ July 19	55 Jan 13	62 Apr 5
	Armco Steel Corp—											
29,000	4.35s s f debentures 1984	A-O	98	98¾	96	97½	96⅛	97½	96 July 7	97⅜ July 20	96 Jun 21	102¾ Mar 28
14,000	4½s s f debentures 1986	J-D	--	--	--	--	99⅜	Sale	99¼ July 28	99½ July 31	99¼ July 28	99½ July 31
	Armour & Company—											
260,000	5s inc subord debs 1984	M-N	89¼	Sale	91	Sale	93	Sale	91 July 3	93 July 31	88 Jan 6	96 Apr 27
147,000	Associates Invest 3⅜s 1962	M-S	99¼	Sale	99⅛	Sale	99¼	Sale	99⅛ July 3	100½ July 20	99⅛ Jun 29	100½ July 20
18,000	4½s debentures 1976	F-A	--	100	--	97½	96½	99	96½ July 7	98 July 19	96½ July 7	100½ Feb 7
13,000	5¾s subord debs 1977	J-D	--	103	104½	107	107⅛	108	105 July 6	107⅛ July 19	103¼ May 10	107⅛ July 19
16,000	5¼s debentures 1977	F-A	--	105⅛	105	106½	--	106½	106½ July 7	106½ July 7	104 May 24	107⅝ Mar 13
14,000	5⅛s debentures 1979	F-A	101½	--	102	102½	102½	104	102½ July 12	102½ July 12	101⅝ Jan 5	104⅛ Mar 23
	Atchison Top & Santa Fe—											
133,000	General gold 4s 1995	A-O	92⅝	Sale	90½	Sale	88	90	88½ July 28	91⅜ July 7	88½ July 28	96¾ Feb 24
26,000	Stamped 4s July 1995	M-N	88	90	--	86¼	--	86	86 July 13	86¾ July 11	86 Jun 5	92½ Mar 3
	Atlanta & Charlotte Air Line											
1,000	1st mortgage 3¾s 1963	M-N	95½	98½	97	--	97	98	97 July 20	97 July 20	97 Feb 14	99 May 24
	Atlantic Coast Line—											
78,000	Gen unified 4½s ser A 1964	J-D	100⅝	101¾	108⅛	Sale	101	Sale	101 July 31	101½ July 10	100⅛ Feb 10	102¾ Jun 14
25,000	Gen mtge 4s ser A 1980	M-S	89¼	--	92¼	--	92¼	--	92¼ July 5	92¼ July 5	89¼ Jan 4	92¼ Jun 19
3,000	Gen mtge 4¼s ser C 1972	J-J	92½	--	95⅝	--	95¾	Sale	95¾ July 24	95¾ July 24	92½ Jan 4	96 Mar 3
----	Gen mtge 3⅝s ser D 1980	M-S	80½	--	79½	--	79½	--	-- ------	-- ------	-- ------	-- ------
41,000	Atlantic Refin 2⅝s debs 1966	J-J	92⅞	Sale	94½	95⅜	93½	95¾	93⅛ July 12	94½ July 5	92⅞ Jan 3	95½ May 31
15,000	3¼s debentures 1979	J-J	87⅝	89½	86½	88	86½	88	86⅝ July 20	87 July 18	86½ Jun 22	89¼ Mar 30
1,820,000	4⅛s conv subord debs 1987	F-A	110¾	Sale	117¾	Sale	116½	Sale	116¼ July 13	119¾ July 17	110¾ Jan 3	127½ Apr 18
	Automatic Canteen Co of Amer											
3,714,000	4¾s conv subord debs 1981	J-J	--	--	113	Sale	114½	Sale	112¼ July 25	121 July 3	112¼ July 25	121 July 3
	Avco Manufacturing Corp—											
4,197,000	5s conv subord debs 1979	F-A	127½	Sale	184½	Sale	218¾	Sale	184 July 3	219 July 31	127 Jan 3	219 July 31
	Baltimore & Ohio RR Co—											
65,000	1st cons mtge 3⅞s ser A 1970	F-A	84¾	Sale	--	82½	75½	78⅞	77½ July 27	80½ July 6	77½ July 27	90 Mar 15
244,000	1st cons mtge 4s ser B 1980	M-S	70⅛	Sale	67	Sale	63½	Sale	61½ July 19	67 July 3	61½ July 19	76 Jan 16
161,000	1st cons mtge 4¼s ser C 1995	A-O	69⅛	Sale	66⅜	Sale	62½	Sale	61½ July 19	66⅜ July 3	61½ July 19	76¾ Jan 17
107,000	AConv 4½s inc Feb 1 2010	May	69¾	Sale	--	74⅜	67	70¾	68 July 25	72 July 10	68 July 25	84½ Feb 7
338,000	4½s conv debs ser A 2010	J-J	63	Sale	62	Sale	60¼	Sale	57⅞ July 27	63 July 5	57⅛ July 27	73½ Jan 18
	Baltimore Gas & Elec Co—											
----	1st ref mtge 3s ser Z 1989	J-J	--	77⅝	78	85	78	85	-- ------	-- ------	76 Jan 6	81½ Mar 10
----	1st ref mtge 3⅛s 1990	J-D	79	80	--	--	--	--	-- ------	-- ------	79½ Jan 11	82½ Mar 13
3,000	1st ref mtge s f 4s 1993	M-S	--	98	93	94	90	93	90 July 27	93 July 25	90 July 27	98 Mar 8
49,000	4¼s conv debs 1974	J-J	120½	Sale	132	Sale	132	Sale	130 July 3	132 July 3	117 Jan 24	135¾ May 28

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
49,000	Beneficial Finance 5s 1977	M-N	101	--	101⅞	104	100½	102	101¾ July 13	103 July 5	101¾ Jun 21	104½ Jan 30
23,000	4⅞s debentures 1981	J-D	--	--	99⅛	101	101	Sale	100⅛ July 26	101 July 31	100 Jun 15	104½ Mar 8
	Bethlehem Steel Corp—											
37,000	Cons mtge 2¾s ser I 1970	J-J	87½	88¾	88¼	Sale	88¼	Sale	87½ July 12	90 July 25	87½ Jan 9	90½ Feb 23
4,000	Cons mtge 2¾s ser J 1976	M-N	81¼	--	81¼	--	81⅝	--	81⅝ July 19	81⅝ July 19	81¼ Jan 6	82⅛ Jun 5
1,000	Cons mtge 3s ser K 1979	J-J	86½	--	85¾	--	--	--	86 July 6	86 July 6	85¾ Mar 13	87¼ Jan 18
381,000	3¼s conv debentures 1980	M-N	130	Sale	135½	138	141¼	Sale	129 July 7	141½ July 28	129 July 7	158¼ Apr 12
	Boeing Airplane Co—											
2,340,000	4½s conv subord debs 1980	J-J	101½	Sale	115¾	Sale	124¼	Sale	115 July 3	125 July 27	101 Jan 3	125 July 27
----	Borden Co 2⅞s debs 1981	M-S	--	84¼	83⅛	--	83	--	-- ------	-- ------	78½ Jan 10	83¼ Jun 22
	Boston & Maine RR—											
14,000	1st 5s series AC 1967	M-S	40⅛	50	39	Sale	35½	39	37¾ July 18	40 July 5	34½ Apr 25	44 Mar 7
207,000	ΔInc M 4½s ser A July 1970	May	19	Sale	20⅝	Sale	18½	19⅜	17½ July 21	21 July 5	15½ Apr 25	21½ May 18
653,000	1st mtge 6s series ss 1968	F-A	49⅝	Sale	44	Sale	43¾	Sale	38⅛ July 24	44¾ July 6	38⅛ July 24	53¾ Mar 3
----	Bristol-Myers Co 3s debs 1968	A-O	--	--	91¼	--	91¼	100	-- ------	-- ------	90½ Feb 6	93 Apr 6
	Brooklyn Union Gas Co—											
25,000	General mtge 2⅞s 1976	J-J	81	Sale	79⅞	Sale	80	81⅞	79⅞ July 3	82 July 18	79 Jun 23	84½ Mar 9
----	1st mortgage 3s 1980	J-J	--	--	--	80	--	80	-- ------	-- ------	------	------
15,000	1st mtge 4⅛s 1983	M-N	93½	--	90	--	90	--	91 July 26	91 July 26	91 July 26	96½ Mar 10
3,000	Brown Shoe Co 3½s debs 1971	J-J	92	--	90½	--	90½	--	90½ July 12	90½ July 12	90¼ Feb 8	93 Mar 17
	Brunswick Corp—											
1,040,000	4½s conv subord debs 1981	J-J	--	--	136	Sale	134	Sale	133 July 24	146 July 6	119⅛ Jan 24	186 Mar 8
6,000	Buffalo Niag Elec 2¾s 1975	M-N	82⅛	83½	80¼	84	80	82	79¼ July 5	80¼ July 5	79¼ July 5	84½ Feb 20
	Burroughs Corp—											
687,000	4½s conv subord debs 1981	J-D	110½	Sale	112½	Sale	114	Sale	112 July 3	115 July 28	109½ Feb 1	129 Mar 20
	Bush Terminal Buildings—											
25,000	ΔGen mtge 5s income 1982	A-O	92½	96	94	96	98¼	Sale	95 July 6	98¾ July 13	91¼ Mar 15	98¾ July 13
----	California Elec Power 3s 1976	J-D	--	84	--	84½	--	84½	-- ------	-- ------	84 Apr 5	84½ Apr 5
----	Calif-Oregon Power 3⅛s 1974	M-N	79½	85¾	--	84	--	--	-- ------	-- ------	79½ Jan 17	83 May 2
148,000	Canada Southern 5s ser A 1962	A-O	100¼	Sale	101⅛	Sale	100¾	101¾	100¼ July 14	101½ July 3	100¼ Jan 3	102 May 1
	Canadian Pacific Ry—											
338,000	4% consol deb (perpetual)—	J-J	76½	Sale	72⅜	Sale	71⅛	Sale	70¾ July 10	72¾ July 3	70¾ July 10	80⅞ Mar 9
54,000	Caro Clinch & Ohio 4s 1965	M-S	96⅛	--	97½	99	97	Sale	97 July 31	99 July 12	96½ Jan 11	100 May 18
7,000	Carthage & Adir Ry 4s 1981	J-D	54	60	55	58	55	58	55 July 18	55⅛ July 18	55 Jan 5	60 Jan 18
88,000	Case (J I) Co 3½s debs 1978	F-A	--	79¼	67	68	64	64½	65 July 26	67 July 6	65 July 26	76⅞ Feb 1
658,000	5½s conv subord debs 1983	A-O	75	Sale	82⅛	Sale	82	Sale	80⅝ July 12	82⅛ July 3	74½ Jan 3	100 Mar 17
47,000	Caterpillar Tractor 4½s 1977	M-N	100¾	102¾	--	100⅞	100⅜	100¾	100¼ July 19	101 July 10	99⅞ Jun 23	105 Feb 20
26,000	Celanese Corp 3s debs 1965	A-O	93¼	95	95¼	--	95½	--	95 July 11	95⅝ July 18	94 Jan 3	96 Mar 21
6,000	3½s debentures 1976	A-O	82⅛	86	86½	Sale	83⅝	--	83⅝ July 26	86½ July 3	82⅛ Jan 20	86½ July 3
	Cent of Georgia Ry—											
164,000	1st mtge 4s series A 1995	J-J	72	Sale	73½	--	73⅝	74	73 July 13	74 July 11	68 Feb 2	74¼ Jun 6
----	ΔGen mtge 4½s ser A 2020	May	82	--	85¾	--	86	--	-- ------	-- ------	82⅜ Feb 10	85¾ May 19
205,000	ΔGen mtge 4½s ser B 2020	May	61¾	64¼	66	Sale	66½	67¾	64¼ July 6	68 July 21	59½ May 9	68 Mar 14
	Central Illinois Light Co—											
39,000	4¼s conv debentures 1974	J-D	108	Sale	110	116	115½	118	112 July 11	116 July 19	108 Jan 3	120⅞ May 19
439,000	Cent RR Co of N J 3¼s 1987	J-J	38	Sale	38½	Sale	36	Sale	34¾ July 24	38½ July 3	34¾ July 24	40¼ Mar 9
12,000	Cent N Y Pwr gen mtg 3s 1974	A-O	85½	89	83⅝	85¼	84½	Sale	83¾ July 13	84½ July 31	83½ Jun 13	88 Feb 23
	Central Pacific Ry—											
9,000	1st & ref 3½s ser A 1974	F-A	84	86	86	--	86	--	86 July 5	86 July 5	84¼ Apr 21	86 July 5
6,000	1st mtge 3⅝s ser B 1968	F-A	91⅛	--	92½	--	92½	--	92½ July 26	92½ July 26	92⅛ Jan 19	93 Apr 4
	Cerro de Pasco Corp—											
494,000	5½s conv subord debs 1979	M-N	103⅛	Sale	116	Sale	118	Sale	116 July 3	119 July 12	102¾ Jan 4	126 May 18
	Chadbourn Gotham Inc—											
9,000	5.90s conv sub debs ww 1971	A-O	88	93	--	140	120	143½	134 July 5	142½ July 7	90 Jan 6	155 May 22
114,000	Without warrants	A-O	81¼	85	108	Sale	116	120	108 July 3	121 July 7	85 Jan 6	130 May 10
11,000	6s conv sub debs ww 1974	A-O	--	--	--	140	120	--	135 July 6	142½ July 7	94½ Jan 10	154 May 11
92,000	Without warrants	A-O	--	--	105	--	115	--	110 July 5	118 July 12	87½ Jan 10	132 May 10
	Champion Paper & Fibre—											
1,000	3¼s debentures 1965	J-J	94	96	94½	--	94½	--	94½ July 6	94½ July 6	93½ Mar 8	96 Jan 18
88,000	3¾s debentures 1981	J-J	--	--	88	--	88	Sale	88 July 31	88 July 31	87 May 1	88 May 16
133,000	4½s conv subord debs 1984	J-J	106	--	102	108	110	Sale	107½ July 19	110 July 31	105 Jun 23	115 May 31
	Chesapeake & Ohio Ry—											
12,000	General gold 4½s 1992	M-S	95½	97	94⅞	Sale	93¼	94	92½ July 13	94⅞ July 3	92½ July 13	99 Mar 15
49,000	Ref & imp 3½s ser D 1996	M-N	84⅜	Sale	86	--	82¼	85½	82 July 26	82½ July 7	82 July 26	87¼ Feb 16
27,000	Ref & imp 3½s ser E 1996	F-A	84⅜	--	86	Sale	83	--	83 July 14	86 July 3	83 July 14	86⅝ May 15
24,000	Ref & imp M 3⅞s ser H 1973	J-D	93½	Sale	91¼	93	90	91	91 July 25	91½ July 10	91 July 25	95¼ May 4
----	R & A div 1st cons 4s 1989	J-J	82	90	87⅛	--	87⅛	--	-- ------	-- ------	83½ Jan 27	87⅛ Jun 19
----	2nd cons gold 4s 1989	J-J	80⅝	--	80⅝	--	80	--	-- ------	-- ------	-- ------	-- ------
	Chic Burlington & Quincy—											
11,000	1st & ref mtge 3⅛s 1985	F-A	80	Sale	82½	--	83	Sale	83 July 6	83 July 6	80 Jan 3	83 July 6
1,000	1st & ref mtge 2⅞s 1970	F-A	83	90	85	90	84⅛	--	84¼ July 19	84¼ July 19	83 Jan 5	90 Apr 11
----	1st & ref mtge 3s 1990	F-A	80	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	1st & ref mtge 4⅜s 1978	F-A	90⅜	--	92⅝	--	91½	--	92⅝ July 11	92⅝ July 11	92½ Feb 2	93 Mar 14
	Chicago & Eastern Ill RR—											
83,000	ΔGen M inc 5s (conv) 1997	Apr	49½	Sale	42	Sale	41	43	40½ July 20	44 July 7	39 Jun 15	51 Jan 13
7,000	1st mtge 3¾s ser B 1985	M-N	63	--	53¼	--	55	--	55 July 18	55 July 18	53 Jun 19	63 Jan 4
211,000	Δ5s income debs Jan 2054	M-N	30	33	20¾	26	24½	Sale	20½ July 19	24⅜ July 31	20⅛ Jun 20	31½ Jan 10
----	Chicago & Erie 1st g 5s 1982	M-N	80⅝	--	--	80⅛	--	79⅜	-- ------	-- ------	80⅛ May 3	85 Mar 17
49,000	Chic Gt Western 4s ser A 1988	J-J	78½	82	70½	74½	71½	72⅜	70½ July 10	73½ July 21	70⅛ Jun 16	80½ Jan 4
14,000	Gen inc M 4½s Jan 2038	Apr	70⅛	74	--	68	66	67	64 July 18	66 July 7	64 July 18	73 Jan 24
	Chic Ind'polis & Louisv Ry											
11,000	Δ1st M inc 4s ser A Jan 1983	Apr	35	37	32⅜	34	30½	33⅞	30½ July 27	34 July 5	25½ Apr 6	38 Jan 13
36,000	Δ2d M inc 4½s A Jan 2003	Apr	24½	27½	20	23	21	24¾	22 July 5	24¾ July 10	19⅛ Apr 11	25½ Feb 2
	Chic Milw St Paul & Pac—											
13,000	4s series A 1994	J-J	76	Sale	71¼	--	70½	72	70½ July 17	71¼ July 5	68⅜ Apr 28	76½ Jan 27
10,000	4½s series A Jan 2019	Apr	75	--	76	77¾	76	77½	76 July 24	76¼ July 12	73⅞ Mar 8	79 May 4
117,000	4½s conv inc ser B Jan 2044	Apr	58¼	60	58⅛	59⅞	56	57	55 July 20	60¼ July 7	54½ Jun 21	61¾ Feb 28
425,000	5s inc debs ser A 2055	M-S	51¾	Sale	54	54½	54½	Sale	54 July 5	57¼ July 11	51⅛ May 1	59½ Feb 28
	Chic & North Western Ry—											
838,000	2nd M conv inc 4½s Jan 1999	Apr	52¾	Sale	58	Sale	61¾	Sale	58 July 3	62½ July 27	51 Apr 26	62⅝ Feb 10
2,000	1st mtge 3s ser B 1989	J-J	60½	--	56⅝	58⅜	55⅝	59	56¼ July 18	56⅝ July 17	55½ Apr 5	60½ Jan 9
	Chicago Rock Island & Pacific											
2,000	RR 2⅞s series A 1980	J-J	73	--	--	73	71	--	71 July 3	73 July 6	71 July 3	75½ May 12
25,000	4½s income debs 1995	M-S	--	78	73	75	72⅛	75	72 July 10	72¾ July 7	72 July 10	79¼ Jan 27
19,000	1st mtge 5½s ser C 1983	F-A	95	100⅜	99½	Sale	97½	98¾	97¼ July 6	99½ July 3	97¼ July 6	103½ May 1
	Chic T H & Southeast—											
11,000	1st & ref M 2¾s-4¼s 1994	J-J	55½	--	53	57½	53	55¼	53 July 18	53½ July 13	52½ Apr 11	59½ Feb 21
----	Income 2¾s-4¼s 1994	J-J	54⅝	60	53½	59	52½	59⅝	-- ------	-- ------	53 Apr 11	58¾ Feb 3
	Chicago Union Station—											
71,000	1st mtge 3⅛s series F 1963	J-J	96¾	97¼	98¼	--	98	98½	98 July 24	98½ July 14	96½ Jan 16	99 Mar 6
7,000	1st mtge 2⅞s series G 1963	J-J	96	Sale	97	--	97	99	97 July 10	97 July 10	96 Jan 3	97⅝ Mar 1
	Chicago & Western Ind RR—											
145,000	1st coll tr M 4⅜s ser A 1982	M-N	92	94½	98⅛	Sale	97¾	Sale	97⅝ July 27	98⅜ July 14	92 Jan 4	100 May 8
	Chock Full O'Nuts Corp—											
281,000	4½s conv subord debs 1981	M-N	--	--	--	--	117¼	Sale	117 July 31	125½ July 24	117 July 31	125½ July 24
	Cincinnati Gas & Elec—											
22,000	2nd mtge 2¾s 1975	A-O	89	--	84¼	--	80⅜	--	80⅞ July 11	81½ July 10	80⅞ July 11	84¾ Mar 6
----	1st mortgage 2⅞s 1978	J-J	86	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
5,000	1st mortgage 4⅛s 1987	M-N	88	--	91	--	91¼	94¼	91 July 10	91⅛ July 10	91 July 10	97⅜ Mar 20
	Cincinnati Union Term—											
7,000	1st mtge gtd 3⅜s ser E 1969	F-A	92	--	90⅛	95¼	90⅛	95¼	90⅛ July 25	90⅛ July 25	90⅛ May 23	94 Mar 20
21,000	1st mtge 2¾s series G 1974	F-A	83	87	84⅜	87	84	87	84 July 26	84¾ July 19	83 Jan 19	84¾ July 19
	C I T Financial Corp—											
63,000	3⅝s debentures 1970	M-S	92⅛	Sale	92	94	93	93⅞	92⅛ July 7	93⅞ July 18	91½ Jun 30	96 Mar 27
501,000	4¼s debentures 1971	A-O	99¼	100	99¼	Sale	99¾	Sale	99 July 6	99¾ July 20	98⅞ May 2	101½ Feb 16
157,000	Cities Serv Co 3s s f debs 1977	J-J	80¼	Sale	79⅝	Sale	80	Sale	79 July 18	80½ July 12	79 July 18	84¾ Apr 7
	City Products Corp—											
1,376,000	5s conv subord debs 1982	J-D	--	--	102	Sale	103	Sale	101 July 24	107¼ July 10	101 July 24	102¾ Jun 29

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Cleve Cinc Chicago & St L—											
25,000	General gold 4s 1993	J-D	62½	64	62	Sale	60	Sale	58½ July 14	62 July 3	58½ July 14	66⅛ Apr 7
----	General 5s series B 1993	J-D	--	--	--	86	--	86	-- ------	-- ------	-- ------	-- ------
256,000	Ref & impt 4½s ser E 1977	J-J	71¾	Sale	71½	Sale	68¼	Sale	67 July 19	71½ July 3	67 July 19	73½ Feb 17
29,000	Cinc W & M Div 1st 4s 1991	J-J	54	59	55	57½	--	54⅞	54½ July 6	55 July 6	54½ July 6	61 Mar 7
15,000	St L Div 1st coll tr 4s 1990	M-N	81	--	81½	--	81½	--	81½ July 6	81½ July 6	81 Jan 30	81½ Jun 12
135,000	Cleveland Elec Illum 3s 1970	J-J	89⅝	Sale	89¾	Sale	90⅜	91	89⅝ July 3	91½ July 10	89⅝ Jan 3	93½ Mar 23
----	1st mortgage 3s 1982	J-D	78¼	79¼	--	80	--	80	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 2¾s 1985	M-S	71	--	--	--	--	75	-- ------	-- ------	-- ------	-- ------
1,000	1st mortgage 3⅜s 1986	J-D	81	87	87¼	--	87¼	Sale	87¼ July 31	87¼ July 31	83½ Jan 11	88½ Mar 27
1,000	1st mortgage 3s 1989	M-N	--	80	76	91½	76	77	76 July 27	76 July 27	76 July 27	80 Apr 20
----	1st mtge 3⅞s 1993	M-S	--	90⅞	--	--	--	91¼	-- ------	-- ------	89 Jan 6	94⅛ Mar 23
2,000	1st mortgage 4⅜s 1994	A-O	94	97½	95	--	94	97	97⅞ July 7	97⅞ July 7	96½ Jan 11	98½ Apr 10
251,000	Colorado Fuel & Iron Corp— 4⅞s ser A s f conv debs 1977	J-J	92½	Sale	104½	Sale	107	Sale	100½ July 20	107½ July 27	92⅜ Jan 3	115¾ May 17
	Columbia Gas System Inc—											
11,000	3s debentures series A 1975	J-D	86⅞	--	84¾	--	83⅝	--	83⅝ July 13	84¾ July 10	83⅝ July 13	88¼ Feb 9
12,000	3s debentures series B 1975	F-A	86⅞	--	83⅝	--	83⅝	Sale	83⅝ July 17	83⅝ July 17	83⅝ July 17	88¼ Feb 15
4,000	3⅛s debentures ser C 1977	A-O	86¾	88½	87	--	87	90	87 July 6	87 July 6	86 May 1	88½ Feb 6
19,000	3½s debentures ser D 1979	J-J	87	91	86⅝	--	87¼	--	86⅝ July 17	87½ July 25	85⅝ May 26	91 Feb 17
11,000	3⅝s debentures ser E 1980	M-S	89½	Sale	86	--	86⅜	Sale	86 July 5	86⅜ July 28	86 Jun 26	93 Mar 23
34,000	3⅞s debentures ser F 1981	A-O	88¾	Sale	89½	91½	89⅞	Sale	89½ July 10	90 July 26	88¾ Jan 3	94⅜ Mar 16
105,000	4¾s debentures ser G 1981	A-O	99¾	Sale	100	Sale	100¾	102	99⅝ July 3	101 July 19	97¾ Apr 26	103 Mar 2
38,000	5½s debs series H 1982	J-D	106¼	Sale	107½	--	108	--	107¼ July 19	108 July 7	106 Apr 27	108½ Feb 6
75,000	5s debentures series I 1982	O-A	102⅛	Sale	101½	Sale	102⅝	104	100⅛ July 12	102⅝ July 21	100⅛ July 12	105¾ Feb 23
38,000	4⅜s debs series J 1983	M-S	94¾	95⅜	96½	Sale	95½	Sale	94½ July 18	96½ July 3	94½ Jun 27	100¾ Mar 1
31,000	4⅞s debs series K 1983	M-N	101½	Sale	--	101	--	101¼	100⅞ July 7	101¾ July 19	100¼ Jan 27	103½ Mar 8
85,000	5⅜s debs series N 1984	A-O	104	Sale	105½	Sale	105⅛	--	104 July 11	106 July 27	103½ Jan 5	107¼ Mar 7
177,000	5⅛s debentures ser O 1985	A-O	103⅝	Sale	103	Sale	103¾	Sale	102 July 7	103⅞ July 18	101⅞ Jun 16	105½ Feb 17
4,000	3½s conv subord debs 1964	M-N	95⅝	98	97⅜	--	97	--	97 July 19	97⅜ July 11	94½ Feb 6	97½ Apr 13
	Columbus & Sou-Ohio Elec—											
24,000	1st mortgage 3¼s 1970	M-S	89	--	88	90	89	89½	89 July 12	90 July 5	89 Jan 6	92⅝ Apr 3
----	1st mortgage 3⅝s 1983	M-N	86	--	84½	--	84½	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3¾s 1986	A-O	88	--	86½	--	86½	--	-- ------	-- ------	88½ May 1	89¼ Mar 6
8,000	1st mortgage 4½s 1987	M-S	93	--	96	98½	97	98½	97½ July 26	98½ July 26	95⅛ Feb 17	98½ May 16
	Combustion Engineering Inc—											
434,000	3⅜s conv subord debs 1981	J-D	94¾	Sale	110	Sale	114½	Sale	110 July 3	118 July 5	93¾ Jan 6	122¾ Apr 21
	Commonwealth-Edison Co—											
72,000	1st mtge 3s series L 1977	F-A	83¾	Sale	83½	Sale	81⅞	83¼	81¾ July 24	83⅝ July 21	81¾ July 24	87⅜ Mar 27
2,000	1st mtge 3s series N 1978	J-D	81⅛	84¾	--	86¼	--	82	82 July 20	82 July 20	81⅛ Mar 13	83 Mar 15
2,000	3s s f debentures 1999	A-O	75	76	75⅛	Sale	75⅛	--	75⅛ July 3	75⅛ July 3	75⅛ Apr 27	76 Jan 31
9,000	2¾s sink fund debs 1999	A-O	74	78½	73¾	Sale	72⅞	76½	72¾ July 10	73¾ July 3	72¾ July 10	76½ May 18
2,000	2⅞s s f debentures 2001	A-O	74⅛	--	73	75	73	75	73 July 11	73 July 11	73 May 12	75 Mar 30
	Consolidated Edison Co NY—											
25,000	1st & ref M 2¾s ser A 1982	M-S	77¾	Sale	74	77½	75¾	77¾	75¾ July 28	77½ July 20	75½ Apr 25	81 Feb 24
30,000	1st & ref M 2⅝s ser B 1977	A-O	77¼	Sale	78	80½	78⅛	Sale	78⅛ July 10	79⅜ July 11	77 Jan 4	82¼ Mar 24
26,000	1st & ref M 2¾s ser C 1972	J-D	85	86	85	Sale	85¼	87	84½ July 14	85¼ July 18	84½ Jan 15	88½ Mar 22
41,000	1st & ref M 3s ser D 1972	M-N	86¾	88½	--	89½	87⅛	88	87 July 25	88 July 12	85 Apr 27	90⅜ Mar 13
12,000	1st & ref M 3s ser E 1979	J-J	83	Sale	81¼	83¼	80½	83	82½ July 12	83⅛ July 18	81 Jun 28	86 Mar 7
13,000	1st & ref M 3s ser F 1981	F-A	80¼	84	79⅛	81½	--	81¾	79 July 7	79⅛ July 7	79 Jun 28	85⅛ Mar 2
30,000	1st & ref M 3¼s ser G 1981	M-N	84⅜	85½	83¼	85⅛	--	83⅞	83½ July 11	84½ July 7	83¼ Jun 7	88⅜ Feb 23
13,000	1st & ref M 3⅜s ser H 1982	M-S	85¼	86	84	85	--	85½	84¼ July 10	84½ July 12	84 Jun 19	90½ Feb 24
17,000	1st & ref M 3½s ser I 1983	F-A	85½	--	85	Sale	84½	87	85 July 3	87 July 11	85 Jun 30	89½ Feb 6
23,000	1st & ref M 3⅜s ser J 1984	J-J	84¼	85	83⅞	86	83⅞	85	84½ July 27	85 July 10	84½ July 27	87¼ Feb 9
----	1st & ref M 3⅜s ser K 1985	J-D	84¼	Sale	82½	84¾	83	84¾	-- ------	-- ------	83 Jun 16	91 Mar 1
16,000	1st & ref M 3⅝s ser L 1986	M-N	88	Sale	85¼	88	85½	Sale	85½ July 31	85⅝ July 28	85¼ Jun 29	92¼ Mar 9
53,000	1st & ref M 4¼s ser M 1986	A-O	96	97¼	96½	98	96¼	Sale	96¼ July 31	97 July 10	96¼ July 31	102½ Mar 16
71,000	1st & ref M 5s ser N 1987	A-O	104¼	Sale	104¼	Sale	104	Sale	103 July 14	104½ July 6	103 July 14	106⅝ Feb 21
44,000	1st & ref M 4s ser O 1988	J-D	92⅛	Sale	91¾	Sale	93	Sale	91¾ July 3	94 July 27	91⅝ Jan 23	99½ Mar 6
81,000	1st & ref M 5⅛s ser P '89	J-D	104¼	Sale	104⅝	105¾	105	105½	104⅝ July 26	105¾ July 7	104 Apr 14	107¼ Mar 2
285,000	1st & ref M 5¼s ser Q 1989	J-D	106¼	Sale	106¼	Sale	105⅞	Sale	105½ July 28	107¾ July 12	104½ May 1	107⅞ Feb 1
36,000	1st & ref M 4¾s ser R 1990	J-D	102	Sale	100½	101½	101¾	--	101½ July 5	101¾ July 17	100¼ Jun 22	105¾ Feb 20
73,000	1st & ref 5s series S 1990	J-D	--	--	103¼	104	104⅝	Sale	104 July 6	105⅞ July 24	103¼ Jun 26	108½ Mar 6
----	3s conv debentures 1963	J-D	--	--	298	--	302	--	-- ------	-- ------	271 Feb 3	327 Jun 5
	Consol Electrodynamics—											
	4½s conv subord debs 1984	J-D	136⅜	Sale	153½	Sale	148½	Sale	145 July 25	157 July 6	130 Jan 13	179¾ May 25
337,000	Consol G E L & P (Balt)—											
3,000	1st ref M 2⅞s ser T 1976	J-J	--	84	--	82⅛	81⅞	83	81⅞ July 13	81⅞ July 13	81⅞ July 13	83½ Feb 8
19,000	1st ref M 2⅞s ser U 1981	A-O	--	86	78	80	78	80	78 July 18	78½ July 24	78 July 18	82½ Mar 13
1,000	1st ref M 2¾s ser X 1986	J-J	74¼	77	71½	75	71¾	--	72¾ July 5	72¾ July 5	72½ Jun 5	77 Feb 7
	Consolidated Nat Gas—											
----	2¾s debentures 1968	A-O	89	--	91⅞	95	91⅜	95½	-- ------	-- ------	91⅛ Jan 30	91½ Feb 27
9,000	3¼s debentures 1976	M-N	87	--	86	--	86⅞	--	86 July 12	87 July 5	86 July 12	91⅛ Feb 24
5,000	3⅛s debentures 1979	J-D	85½	--	84½	--	84½	--	84½ July 6	84½ July 6	84½ Apr 20	87 Feb 7
----	3s debentures 1978	F-A	85⅝	--	81½	--	82½	--	-- ------	-- ------	-- ------	-- ------
----	4⅞s debentures 1982	J-D	103¼	Sale	--	104½	100½	103½	-- ------	-- ------	103¼ Jan 3	104½ May 9
21,000	5s debentures 1982	M-S	103	--	--	103½	104	104½	102¾ July 17	104 July 24	102¾ July 17	106¾ Feb 23
34,000	4⅜s debentures 1983	F-A	97	97¾	--	98	97⅛	98½	97 July 11	98 July 10	97 July 11	101½ Feb 9
9,000	5s debentures 1985	F-A	102½	--	--	104	--	104½	104 July 7	104 July 7	102½ Jan 4	106½ Mar 20
43,000	4⅜s debentures 1986	F-A	--	--	99¼	Sale	--	99¼	99¼ July 3	99⅜ July 7	98½ Jun 14	100⅜ May 12
101,000	Consumers Power 2⅞s 1975	M-S	84⅜	Sale	84	Sale	83⅛	Sale	82⅝ July 7	84¼ July 3	82⅜ Jun 9	86½ Mar 15
397,000	Conv debentures 4⅜s 1975	F-A	113½	Sale	118¾	Sale	126	Sale	118 July 6	127 July 31	113 Jan 18	127 July 31
36,000	1st mortgage 4¾s 1987	A-O	100¾	102¼	103	Sale	102⅛	Sale	102 July 25	103¼ July 6	101½ Jun 7	105⅛ Feb 7
14,000	1st mortgage 4½s 1988	A-O	97	98¾	97	Sale	97	100¼	96⅝ July 12	97 July 3	96⅝ July 12	102½ Feb 13
4,000	1st mortgage 4⅝s 1989	F-A	101¼	101½	102¾	Sale	--	102¾	102¾ July 3	102¾ July 3	100½ Apr 11	105½ Feb 9
----	1st mortgage 4⅝s 1990	J-D	--	--	101½	--	101½	--	-- ------	-- ------	101½ May 11	105¼ Feb 27
7,000	Continen Baking 3s debs 1965	J-J	95	--	95¼	--	95¼	--	95¼ July 11	95¼ July 11	95 Jan 5	96 Feb 27
3,000	Contin Can 3¾s debs 1976	A-O	--	89⅞	87½	89	85½	87⅜	86 July 12	87½ July 6	86 July 12	89 Jun 2
17,000	4⅝s debentures 1985	A-O	100¾	102	--	100½	--	100¼	100⅛ July 1	100½ July 5	100⅛ July 21	105 Mar 30
51,000	Continental Oil Corp 3s 1984	M-N	82½	84	81	--	81¼	Sale	81¼ July 31	82 July 25	81 Jun 7	83½ Feb 16
106,000	4½s debentures 1991	M-N	--	--	99¾	Sale	99½	Sale	99 July 20	10 July 7	99 July 20	100⅝ May 31
	Copperweld Steel Co—											
112,000	5s conv subord debs 1979	J-D	96	Sale	105	Sale	109¾	Sale	102½ July 12	109¾ July 31	95¾ Jan 4	111¼ May 17
134,000	Corn Products Co 4⅝s 1983	A-O	101½	Sale	101½	Sale	101	102	101 July 6	102 July 25	100½ Apr 19	105 Mar 28
	Crowell-Collier Publishing—											
939,000	4½s conv subord debs 1981	A-O	--	--	114	Sale	108⅝	Sale	108⅛ July 28	118½ July 10	108⅛ July 28	125½ May 17
4,000	Crucible Stl 1st mtge 3⅛s 1966	M-N	90	--	92⅛	--	92⅛	--	92⅛ July 11	92⅛ July 11	90 Jan 4	92⅛ Jun 21
	Curtis Publishing Co—											
58,000	6s subord inc debs 1986	A-O	94	Sale	93½	96	90	Sale	90 July 31	96⅝ July 10	90 July 31	98 Mar 17
	Daystrom Inc—											
----	5¼s s f debentures 1980	A-O	100	100¾	98	100½	98	100½	-- ------	-- ------	99½ Apr 28	103⅜ Mar 1
	Dayton Power & Light—											
10,000	1st mortgage 2¾s 1975	A-O	82	83¼	80½	83½	81	83	81 July 18	81 July 18	81 Jun 26	84½ Mar 9
----	1st mortgage 3s 1978	J-J	--	82½	--	83⅜	--	83⅜	-- ------	-- ------	-- ------	-- ------
----	3s series A 1978	J-D	--	--	83½	--	--	83½	-- ------	-- ------	84 Feb 10	84 Feb 10
----	1st mortgage 3¼s 1982	F-A	82½	--	--	83¾	82½	84	-- ------	-- ------	82 Jun 16	87 Feb 17
----	1st mtge 3s 1984	M-S	--	--	78	82	77½	82	-- ------	-- ------	79 Mar 14	79 Mar 14
10,000	1st mortgage 5s 1987	M-N	102	--	104	--	102	--	102 July 25	104⅛ July 20	102 July 25	104½ Mar 13
16,000	1st mortgage 5⅛s 1990	M-S	105	Sale	102⅜	103⅝	103	103½	103½ July 12	103¾ July 13	102 Jun 13	105⅛ Mar 9
1,000	Dayton Union Ry 3¼s 1965	J-D	--	--	92⅝	95	95	--	95 July 18	95 July 18	93 Mar 17	95 July 18
6,000	Deere & Co 2¾s debs 1965	A-O	95	--	95⅛	Sale	95⅛	--	95⅛ July 3	95⅛ July 3	95 Jan 18	96¼ Mar 3
6,000	3⅛s debentures 1977	J-J	84⅝	88	85⅜	88	85⅜	Sale	85⅜ July 31	86 July 7	85⅛ Mar 1	87½ Jun 22
75,000	4½s subord debs 1983	F-A	95	96¼	94⅞	95¼	93⅞	94¾	93½ July 5	95 July 13	93½ July 5	101¼ Mar 21
50,000	Delaware & Hud 4s ext 1963	M-N	97¼	98	97½	Sale	97	Sale	97 July 21	98 July 14	97 July 21	100¼ Mar 6
	Delaware Lack & West RR Co											
	NY Lack & Western div											
11,000	1st & ref M 5s ser C 1973	M-N	57½	63	54½	59½	48	52	54 July 11	54½ July 7	54 Jun 12	62⅛ Mar 13
3,000	△Income mtge due 1993	May	26¼	--	21½	24⅞	15½	23	21½ July 6	21½ July 6	21½ July 6	28 Jan 11
	Morris & Essex division											
48,000	Coll tr 4-6s May 1 2042	M-N	--	46½	37¼	38	36⅛	37⅜	36 July 11	37½ July 6	34 Jun 9	47½ Jan 11
	Pennsylvania division											
18,000	1st M & coll tr 5s 1985	M-N	50	--	46⅛	48¼	40	--	44½ July 19	46⅛ July 7	44½ July 19	54½ Feb 15
4,000	1st M & coll tr 4½s B 1985	M-N	42¼	45	40½	46	35	37	35 July 27	40½ July 6	35 July 27	45¼ Mar 13

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
----	Delaware Pwr & Lt 3s____1973	A-O	84½	86	83	--	83	85	-- ------	-- ------	84½ Jan 10	86¾ Apr 19
----	1st mtge & coll tr 3⅛s_1977	J-D	83¾	87	--	--	--	--	-- ------	-- ------	81½ Apr 13	81½ Apr 13
----	1st mtge & coll tr 2¾s_1980	M-S	75½	--	--	--	--	--	-- ------	-- ------	77 Jan 17	77 Jan 17
----	1st mtge & coll tr 3⅞s_1988	J-D	90⅛	--	87	--	87	--	-- ------	-- ------	89 Jun 7	93 Mar 3
	Denver & Rio Gr West—											
12,000	1st mtge ser A (3% fixed 1% contingent int)__1993	J-J	80⅝	84	84	--	84⅛	--	84 July 5	84⅛ July 11	80⅝ Jan 23	84⅛ July 11
	Inc mtge series A (4½%											
21,000	contingent interest)__2018	Apr	85	89	85⅝	89	84½	89	84½ July 24	86⅝ July 11	83 Jan 18	87½ May 18
	Denver & Salt Lake—											
	Inc mtge (3% fixed											
2,000	1% contingent int)__1993	J-J	78⅝	80	80⅜	--	80	--	80 July 10	80 July 10	80 Feb 7	81⅝ Apr 18
	Detroit Edison—											
89,000	Gen & ref 3s ser H____1970	J-D	89	Sale	90	Sale	89½	Sale	89¼ July 24	91 July 12	88½ Jan 3	93 May 23
35,000	Gen & ref 2¾s ser I___1982	M-S	73¼	76	74¾	76	74¾	Sale	74 July 14	74¾ July 5	74 July 14	79½ Mar 8
----	Gen & ref M 2¾s ser J_1985	M-S	74½	76	72	--	73½	75½	-- ------	-- ------	75 Apr 10	78½ Feb 28
----	Gen & ref 3⅜s ser K__1976	M-N	85½	88	87½	88¼	--	91	-- ------	-- ------	85½ Jan 20	91 Feb 28
----	3¼s conv debs_____1969	F-A	--	--	229	--	226	--	-- ------	-- ------	198⅛ Jan 31	230 Jun 19
6,000	3¾s conv debentures__1971	M-S	153	156	186	--	183	--	184 July 20	184 July 20	152 Jan 12	187 Jun 22
----	Gen & ref M 2⅞s ser N_1984	M-S	77⅛	--	--	78⅛	--	78⅛	-- ------	-- ------	78 Jan 10	81¾ Mar 27
2,000	Gen & ref 3¼s ser O__1980	M-N	85	85½	83¼	85	83⅛	85	83⅛ July 6	83⅛ July 6	83⅛ July 6	89 Mar 10
	Detroit & Mackinac Ry—											
----	1st lien 4s_____1995	J-D	70	--	71⅛	75	71⅛	75	-- ------	-- ------	70 Jan 17	72 Jun 8
4,000	△Second gold 4s_____1995	J-D	66¾	--	68	--	68	--	68 July 18	68 July 18	66¾ Feb 9	68 May 16
	Detroit Toledo & Ironton RR											
4,000	2¾s series B_____1976	M-S	68½	76	68¾	--	68¾	--	68¾ July 13	68¾ July 13	68¾ May 15	68¾ May 15
----	Diamond Gardner 4s debs_1983	A-O	92	--	92½	--	92½	--	-- ------	-- ------	92 Jan 13	94 May 25
	Douglas Aircraft Co Inc—											
798,000	4s conv subord debs____1977	F-A	77½	Sale	79¼	Sale	81	Sale	79 July 3	81¼ July 6	77 Jan 3	85½ Apr 24
90,000	5s s f debentures_____1978	A-O	86⅛	Sale	89⅝	Sale	90	Sale	89⅝ July 3	93 July 10	86 Jan 4	93½ Jun 6
56,000	Dow Chem Co 2.35s debs_1961	M-N	98¾	99⅛	99 11/32	Sale	99½	100	99 11/32 July 3	99½ July 21	98¾ Jan 4	100 Jan 25
200,000	3s conv subord debs____1982	J-J	173¾	Sale	182	--	188	Sale	175½ July 21	189 July 5	167 Jan 20	194 Jun 6
	Dresser Industries Inc—											
189,000	4⅛s conv subord debs__1977	M-S	92½	Sale	98¾	Sale	95	Sale	95 July 31	99 July 6	92½ Jan 3	105 May 17
47,000	Duquesne Lt 1st mtge 2¾s_1977	F-A	81	82½	79⅜	80½	79½	--	79¼ July 11	80¾ July 5	79 Jun 20	83¾ Mar 7
----	1st mortgage 2⅝s_____1979	A-O	--	--	--	78½	--	78½	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 2¾s_____1980	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	1st mortgage 3⅝s_____1983	M-S	--	88½	85	--	84½	--	84½ July 20	84½ July 20	84½ July 20	88½ Feb 3
----	1st mortgage 3½s_____1986	A-O	83½	87⅜	84½	87½	84½	87½	-- ------	-- ------	88¼ Feb 6	88⅝ Mar 6
----	1st mortgage 3¾s_____1988	A-O	88¼	--	85	89½	--	89½	-- ------	-- ------	89½ Jan 17	93 Apr 13
----	1st mortgage 4¼s_____1989	M-S	97⅜	--	--	97⅝	--	97⅝	-- ------	-- ------	97 Jan 17	100⅜ May 17
----	5s s f debentures_____2010	M-S	104	105	104	104¾	104	104¾	-- ------	-- ------	104⅜ Jan 9	105⅞ Feb 21
	Eastern Gas & Fuel Associates											
14,000	1st mtge & coll tr 3½s_1965	J-J	95¼	Sale	97⅛	--	96½	97	96¼ July 28	97¼ July 25	95 May 11	99 Feb 16
	Eastern Stainless Steel Corp—											
48,000	5s conv subord debs____1973	M-N	101½	Sale	111	115	112	Sale	109¼ July 12	112 July 24	101 Jan 3	120½ Apr 24
----	Ed El Ill N Y 1st cons 5s_1995	J-J	102	--	105	--	105	--	-- ------	-- ------	104 Feb 10	105¼ May 17
2,000	Elgin Jol & East 3¼s A__1970	M-S	85½	--	85⅛	--	85⅛	--	85⅛ July 20	85⅛ July 20	85⅛ July 20	87⅞ May 23
17,000	El Paso & S W 1st & ref 5s_1965	A-O	101⅛	Sale	101¼	Sale	101¼	101½	101⅛ July 3	101½ July 6	100¼ Apr 17	101½ July 6
----	5s stamped_____1965	A-O	100	--	100⅛	--	100	--	-- ------	-- ------	99⅞ Jan 9	101⅛ Jun 27
	Erie Railroad Co—											
593,000	Gen M inc 4½s A Jan 2015	Apr	26	Sale	20⅞	Sale	20½	Sale	16⅝ July 21	21 July 3	16⅝ July 21	29⅜ Jan 11
----	1st cons mtge 3¼s ser E_1964	A-O	--	95	--	78	--	78	-- ------	-- ------	78 Mar 9	84 Jan 11
16,000	1st cons mtge 3⅛s ser F_1990	J-J	40	47½	36½	Sale	35½	36½	35½ July 13	37½ July 28	35½ Jun 28	44½ Mar 3
75,000	1st cons mtge 3⅛s ser G_2000	J-J	40	45	35½	36½	35	35½	34½ July 24	35½ July 6	34½ July 24	43½ Feb 24
836,000	△5s income deb—Jan 1 2020	A-O	23¼	Sale	19⅝	Sale	18	Sale	15⅝ July 24	20 July 5	15⅝ July 24	27⅞ Jan 20
----	Ohio Div 1st M 3¾s___1971	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Fansteel Metallurgical Corp—											
29,000	4¾s conv subord debs__1976	A-O	122	124	129	140	128⅛	137½	127 July 13	130¼ July 12	121 Jan 4	147 Jun 2
93,000	Federal Paper Board 5s__1981	M-N	--	--	--	--	101¼	102	101½ July 17	102¼ July 20	100 Jun 21	102¼ July 20
	Firestone Tire & Rubber—											
----	2⅝s debentures_____1972	J-J	84	--	84	--	84	--	-- ------	-- ------	84 Apr 6	84 Apr 6
5,000	3¼s debentures_____1977	M-N	88⅝	--	89⅝	--	88¼	--	89 July 20	89¼ July 27	88⅝ Jan 19	91 Apr 19
	Flintkote Co—											
86,000	4½s conv debs_____1980	A-O	--	--	105	108	90	100¾	107 July 19	108¼ July 25	105 Apr 24	111¼ Jun 6
	‡△Florida East Coast—											
55,000	1st mtge 5s series A___2011	J-J	--	--	66½	Sale	63⅝	64	63⅝ July 21	67 July 5	63⅝ July 21	70½ Jan 30
	2nd mortgage 5½s conv											
201,000	income series A_____2011	J-J	--	--	30½	Sale	28	Sale	25⅝ July 21	30½ July 3	25⅝ July 21	47 Feb 2
	Food Fair Stores Inc—											
419,000	4s conv subord debs___1979	A-O	99	Sale	118	Sale	118	Sale	112½ July 14	119½ July 11	99 Jan 3	123 May 31
----	Foremost Dairies 4½s____1980	J-J	91	--	--	95	--	95	-- ------	-- ------	91 Jan 5	95 Apr 12
	Fort Worth & Denver Ry Co											
----	1st mortgage 4⅜s_____1982	M-N	88	91	85	90	85	90	-- ------	-- ------	87 Jun 29	92 Feb 23
	Gardner-Denver Co—											
43,000	4¼s conv subord debs__1976	A-O	129	131	124	134½	125	147½	128 July 10	130 July 10	128 July 10	150 Mar 17
	Gen Amer Oil Co of Texas—											
173,000	4¾s conv subord debs__1984	M-N	97	Sale	100½	Sale	100	Sale	99½ July 26	102¾ July 7	95¼ Jan 10	107 Apr 18
	Gen Amer Transportation—											
1,000	4s conv subord debs____1981	M-N	209	Sale	212	230	212	230	212 July 27	212 July 27	195 Jun 9	227 Feb 16
21,000	General Cigar Co 5½s____1987	J-D	100	Sale	101	102¾	101	103	101 July 18	102¾ July 10	100 Jan 3	104 Mar 14
230,000	Gen Electric 3½s debs___1976	M-N	94	Sale	92⅞	Sale	92½	Sale	92½ July 28	93⅝ July 11	92½ July 28	95 Mar 29
12,000	General Foods Corp 3⅜s_1976	J-J	92½	93	92¼	--	93	--	92¼ July 6	93½ July 19	92 Apr 27	93½ Mar 17
	General Motors Accept Corp—											
8,237,000	3⅞s debentures_____1961	M-S	100 3/32	Sale	99 15/16	Sale	100 3/32	Sale	99 29/32 July 5	100 1/32 July 18	99 29/32 July 5	100⅞ Jan 17
221,000	2¾s debentures_____1964	J-J	95⅝	Sale	96⅝	Sale	97	Sale	96 July 6	97¼ July 27	95¼ Jan 5	97⅜ Mar 9
141,000	3s debentures_____1969	J-J	89¼	90½	89½	91	90½	Sale	89 July 28	91 July 20	89 Jun 22	93⅛ May 17
308,000	3½s debentures_____1972	M-S	90½	Sale	89⅝	Sale	89⅝	90¾	88¾ July 7	91 July 25	88¾ July 7	93½ Mar 1
237,000	3⅝s debentures_____1975	M-S	89⅜	Sale	88½	Sale	88¼	Sale	88¼ July 28	90 July 21	88⅛ Jun 21	93⅜ Mar 7
160,000	5s debentures_____1977	F-A	103½	Sale	103¾	Sale	104½	Sale	102⅞ July 13	104¾ July 19	102⅝ Apr 19	105½ Jan 27
218,000	4s debentures_____1979	M-S	92¼	Sale	92¼	Sale	93	Sale	91½ July 6	93 July 24	91½ Jun 28	98 Mar 7
351,000	5s debentures_____1980	M-S	102½	Sale	103	Sale	104⅛	Sale	102½ July 7	104½ July 26	102 Jun 21	105¼ May 12
349,000	5s debentures_____1981	M-S	103¾	Sale	102½	Sale	103¾	104½	102½ July 3	104½ July 18	102¼ Jun 5	105 Jan 12
926,000	4⅝s debentures_____1982	M-S	98¾	Sale	98¼	Sale	98⅜	Sale	97¼ July 17	99 July 24	97¼ July 17	101¾ Feb 27
617,000	4⅝s debentures_____1983	M-S	--	--	98¼	Sale	98¾	Sale	97½ July 14	99 July 24	97½ Jun 22	100⅜ Mar 17
76,000	Gen Motors Corp 3¼s____1979	J-J	89⅞	Sale	89	Sale	88½	Sale	88½ July 28	89⅝ July 18	88½ July 28	90¾ Mar 13
----	General Shoe 3.30s debs__1980	M-S	--	--	--	--	--	--	-- ------	-- ------	82 Jan 19	82 Jan 19
	General Telephone Corp—											
162,000	4s conv debentures____1971	M-N	175	Sale	158¼	Sale	163½	167	158 July 3	165 July 5	158 Jun 22	205 Apr 3
384,000	4½s conv debs_____1977	J-D	176	184	177	Sale	176	Sale	169¾ July 25	182 July 6	169¾ July 25	218 Apr 3
	General Time Corp—											
135,000	4¾s conv subord debs__1979		99½	Sale	105	Sale	106	Sale	102 July 12	106 July 5	98¼ Jan 3	121 Mar 17
----	General Tire & Rub 4¾s_1981	A-O	92¼	--	95½	--	95½	--	-- ------	-- ------	95 Apr 25	96 Jun 7
	Gimbel Brothers Inc—											
102,000	5s s f debentures_____1981	J-D	--	--	--	--	104⅝	Sale	103⅛ July 19	104⅝ July 31	103⅛ July 19	104⅝ July 31
8,000	Glidden Co 4¾s debs____1983	M-N	--	--	100	Sale	100	101	100 July 3	101 July 27	100 Jun 30	103 Mar 24
4,000	Goodrich (B F) Co 2¾s__1965	M-N	95	95⅞	95⅜	96	95⅝	96	95⅜ July 11	95½ July 11	94½ Apr 10	96 Jan 27
125,000	4⅝s s f debentures____1985	M-N	100½	101¼	100¼	100⅝	100¾	Sale	100⅜ July 10	101 July 14	100¼ Apr 1	104½ Feb 21
1,211,000	Grace (W R) & Co—											
	3½s conv subord debs__1975	M-N	94¾	Sale	139	Sale	146¼	Sale	133 July 18	148½ July 28	94¼ Jan 3	148½ July 28
169,000	Grand Union Co—											
	4⅛s conv subord debs__1978	J-J	111	114¾	135	Sale	138½	139½	134½ July 7	139 July 26	110 Jan 12	146 May 18
	Great Northern Ry—											
39,000	Gen mtge 5s series C__1973	J-J	103½	Sale	102½	--	102	Sale	102 July 28	103 July 17	102 July 28	103⅞ Jan 26
9,000	Gen mtge 4½s series D_1976	J-J	95⅛	Sale	98⅛	--	--	97⅜	97½ July 19	100 July 5	95⅛ Jan 3	101 Mar 27
20,000	Gen mtge 3⅛s series N_1990	J-J	65⅝	Sale	68	--	68	--	68 July 5	68½ July 24	65⅝ Jan 3	72½ Apr 13
24,000	Gen mtge 3⅛s series O_2000	J-J	61¼	--	64⅜	68	64⅜	Sale	64⅛ July 28	64⅜ July 7	61¼ Jan 5	67¼ Apr 13
29,000	Gen mtge 2¾s series P_1982	J-J	65½	71¼	67	71	66⅜	66⅝	66⅜ July 13	67 July 7	66⅜ July 13	71¼ Apr 6
9,000	Gen Mtge 2⅝s series Q_2010	J-J	56½	--	56	--	54¼	--	54½ July 19	56 July 5	54½ July 19	57 May 15
	Great Western Financial—											
84,000	5s conv subord debs_ 1974	J-D	138½	Sale	198	210	204	Sale	195 July 18	221 July 7	138¼ Jan 3	230 May 16

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Gulf Mobile & Ohio RR—											
9,000	Gen M inc 5s A___July 2015	Apr	68¼	70	74¼	--	75	80	74½ July 10	74⅝ July 17	68¼ Jan 5	74⅝ July 17
55,000	Gen mtge inc 4s B_Jan 2044	Apr	54¾	57	57⅞	58¼	57⅝	58	57 July 26	58 July 11	54¾ Mar 30	58½ May 22
8,000	1st & ref 3⅜s ser G___1980	M-N	84⅛	--	85	--	84⅝	Sale	84⅝ July 27	85⅛ July 18	84⅛ Jan 10	85¼ Apr 12
44,000	5s income debs ser A___2056	J-D	62	Sale	67¼	68	65	Sale	65 July 31	67½ July 14	60½ Jan 5	69 May 19
----	Gulf States Util 2⅝s____1976	M-N	78½	81	--	--	77½	--	-- ------	-- ------	78½ May 5	80½ Feb 17
2,000	1st mortgage 3s_____1978	A-O	--	--	--	--	--	80	80 July 24	80 July 24	80 July 24	80 July 24
2,000	3s debentures _____1969	J-J	87	—	92½	--	92½	--	92½ July 24	92½ July 24	92½ Mar 23	93 May 10
----	1st mortgage 2¾s_____1980	J-D	76	79	77	79½	77	79	-- ------	-- ------	76 May 4	78 Jan 11
----	1st mortgage 3⅜s_____1981	M-N	83	86	--	--	--	--	-- ------	-- ------	85¼ Jan 6	85¼ Jan 6
269,000	Hackensack Water 2⅝s___1976	M-S	79¼	--	77⅛	--	77⅛	--	-- ------	-- ------	77 Apr 14	81 Jan 13
	Haloid Xerox Inc—											
506,000	4½s conv subord debs__1981	M-N	--	--	--	--	134	Sale	122 July 18	135 July 11	122 July 18	135 July 11
	Hertz Corp—											
----	4s conv subord debs____1970	J-J	--	--	350	--	--	--	-- ------	-- ------	368 Mar 14	368 Mar 14
----	Hocking Valley 1st 4½s__1999	J-J	94	--	93⅛	95	91	95	-- ------	-- ------	94 Jan 4	97¾ May 5
	Hooker Chemical Co—											
217,000	5s conv subord debs___1984	M-S	114½	Sale	120½	123	122	123	121¼ July 12	126 July 28	113⅛ Jan 4	129 Mar 17
	Hotel Corp of America—											
51,000	6s conv coll tr debs___1972	J-J	105⅝	--	111	114	112	Sale	112 July 31	117½ July 10	106½ Jan 10	127½ Apr 11
9,000	Household Finance 2¾s__1970	J-J	87½	--	89¼	--	89¼	--	88½ July 12	89¼ July 5	87½ Jan 4	89¾ Mar 6
----	4⅛s debentures _____1968	M-S	93	99	--	100	--	100	-- ------	-- ------	97⅛ Feb 20	101 May 22
7,000	4s s f debentures_____1978	J-D	91½	93	92¾	93¾	92½	Sale	92½ July 24	93¾ July 21	91½ Apr 26	95 Apr 3
50,000	4⅝s s f debentures____1977	J-J	99¼	100¼	98½	100	97	Sale	95 July 21	99½ July 7	95 July 21	101¾ Feb 23
----	4⅝s s f debentures____1984	J-J	97	--	--	100	--	100	-- ------	-- ------	97 Jan 5	102 Mar 8
17,000	5s s f debentures_____1982	J-J	102	103	102	--	101½	Sale	101½ July 25	102 July 19	102 May 31	105 Mar 7
263,000	4⅞s debentures_____1981	J-J	101⅛	--	99⅞	Sale	101⅜	Sale	99⅞ July 3	101⅜ July 24	99½ Jun 30	105½ Feb 27
	†Hudson & Manhattan—											
131,000	*△1st & ref 5s A_____1957	F-A	73⅞	Sale	81⅛	Sale	77¾	Sale	77½ July 31	81⅛ July 3	67 Mar 9	86½ Jun 5
206,000	*△Adjust inc 5s___Feb 1957	A-O	10⅜	Sale	15⅜	16	15	Sale	13¾ July 11	15⅜ July 5	9⅝ Jan 4	18¼ Jun 1
	Hunt Foods & Industries—											
5,046,000	4⅜s conv subord debs__1986	J-J	--	--	107¾	Sale	117¼	Sale	107¾ July 6	118 July 28	107¾ July 6	118 July 28
80,000	Illinois Bell Tel 2¾s ser A_1981	J-J	77⅞	Sale	76⅝	Sale	77	Sale	76¼ July 11	77 July 13	76¼ July 11	82 Mar 8
17,000	1st mtge 3s series B___1978	J-D	81½	83	81¼	82¾	81½	82¾	81¼ July 6	82⅝ July 28	81¼ Jun 27	85 Feb 2
	Illinois Central RR—											
1,000	Cons mortgage 3¾s A__1979	M-N	83⅛	85	84	85	84	--	84 July 10	84 July 10	84 July 10	85¾ Feb 13
----	Cons mortgage 3¾s B__1979	M-N	83⅛	--	84	--	84	--	-- ------	-- ------	84 May 1	85¾ Feb 13
----	Cons mtge 3¾s ser C__1974	M-N	83	--	83	--	83	--	-- ------	-- ------	83 Feb 13	83 Feb 13
----	Cons mtge 3¾s ser F__1984	J-J	77	--	77	--	77	--	-- ------	-- ------	-- -----	-- ------
----	1st mtge 3¼s ser G____1980	F-A	74½	--	77	--	77	--	-- ------	-- ------	77 Mar 30	79¼ Jun 8
7,000	1st mtge 3⅜s ser H____1989	M-S	72	--	73⅛	75	--	73⅛	73⅛ July 19	73⅛ July 19	72 Mar 6	73⅛ May 5
10,000	3½s s f debentures____1980	J-J	75	--	75	--	74½	--	75⅛ July 20	75⅛ July 20	75⅛ July 20	75⅛ July 20
	Indianapolis Union Ry Co—											
10,000	2½s series C_____1986	J-D	66	--	66	--	66	--	66¼ July 27	66¼ July 27	66¼ July 27	66¼ July 27
----	Inland Steel Co 3¼s deb_1972	M-S	215	--	219	--	242	300	-- ------	-- ------	250 Apr 12	250 Apr 12
----	1st mtge 3.20s ser I___1982	M-S	85	89½	--	86	--	86	-- ------	-- ------	85¼ Feb 7	86¼ Mar 13
5,000	1st mtge 3½s series J__1981	J-J	87½	--	88⅛	90	--	88½	88½ July 14	88½ July 14	87½ Jan 11	91½ Apr 11
26,000	1st mtge 4⅜s ser K___1987	J-J	98½	100½	99	99⅛	--	99	99 July 14	99⅛ July 7	98 May 8	102¾ Mar 13
15,000	1st mtge 4½s ser L____1989	F-A	99⅛	101¼	--	99⅝	--	99⅞	99 July 21	99⅞ July 28	99 May 5	104 Mar 22
	International Harvester Credit											
44,000	4⅝s debs series A_____1979	M-N	99¾	Sale	99	Sale	100	100¼	99 July 3	100½ July 28	99 Jan 9	103 Feb 27
112,000	4¾s debentures ser B_1981	F-A	99¾	100½	100½	100⅞	101⅜	Sale	100¼ July 28	101½ July 21	99½ Jun 19	103⅞ Mar 8
	Internatl Minerals & Chem—											
227,000	3.65s subor debs (conv)_1977	J-J	90	Sale	103½	Sale	103½	Sale	101 July 26	105 July 6	90 Jan 3	117 Apr 18
	International Silver Co—											
1,257,000	5s conv subord debs____1981	F-A	--	--	108½	Sale	113½	Sale	105¾ July 11	113½ July 31	105¾ July 11	113½ July 31
	International Tel & Tel—											
102,000	4⅞s conv subord debs__1983	M-N	256	Sale	298	Sale	311	Sale	289 July 3	311 July 31	241 Jan 4	330 Apr 4
	Interstate Oil Pipe Line—											
15,000	3⅛s s f debs ser A_____1977	M-S	--	88½	86½	88	--	86⅝	86½ July 7	86⅝ July 24	86½ Jan 5	87½ Mar 17
15,000	4¼s s f debentures_____1987	J-J	96½	98½	--	97	95	97	95 July 5	95 July 5	95 Jun 23	98½ Mar 6
----	Interstate Power Co 3¾s_1978	J-J	--	96	--	87	--	86⅞	-- ------	-- ------	85 May 26	85 May 26
----	1st mortgage 3s_____1980	J-J	--	--	76	--	76	--	-- ------	-- ------	79 Mar 24	79 Mar 24
	I T E Circuit Breaker—											
92,000	4¼s conv subord debs_1982	A-O	95	Sale	95½	Sale	91½	94½	91½ July 21	95½ July 3	91½ July 21	100¼ Apr 4
20,000	Jersey Cent P & Lt 2¾s__1976	M-S	78⅜	--	79	80½	79	80¼	79 July 27	80 July 7	79 July 29	83 Mar 10
1,000	Joy Manufacturing 3⅝s__1975	M-S	88	90	89½	--	89½	Sale	89½ July 31	89½ July 31	89½ Mar 14	90¼ May 24
	K L M Royal Dutch Airlines—											
140,000	4¾s conv subord debs__1979	M-S	95⅝	96	92⅛	Sale	92⅞	Sale	91 July 18	94 July 6	91 July 18	102½ Mar 6
1,000	Kanawha & Mich Ry 4s__1990	A-O	72	81½	73	77	73	77	73 July 12	73 July 12	73 Apr 3	73 Apr 3
15,000	Kansas City Pr & Lt 2¾s_1976	J-D	81	--	80½	--	80	--	80½ July 18	80½ July 18	80½ July 18	84 Mar 13
----	1st mortgage 2⅞s_____1978	J-D	78	--	80	--	80	--	-- ------	-- ------	---	-- ------
----	1st mortgage 2¾s_____1980	J-D	77	--	--	83	--	83	-- ------	-- ------	80¾ Mar 3	80¾ Mar 3
	Kansas City Southern Ry—											
----	1st mtge 3¼s ser C____1984	J-D	80	81½	82½	--	82½	--	-- ------	-- ------	80 Jan 4	83¼ Jun 6
----	Kansas Cy Term Ry 2¾s_1974	A-O	78¾	--	78¾	83	78¾	83	-- ------	-- ------	78¾ Jun 2	78¾ Jun 2
	Kayser-Roth Corporation—											
4,891,000	5½s conv subord debs__1980	J-J	103¼	Sale	141	Sale	161	Sale	141 July 3	164½ July 28	102¾ Jan 4	164½ July 28
3,000	Kentucky Central 1st 4s__1987	J-J	78½	85	77½	--	77½	--	77½ July 12	77½ July 12	77½ Jan 23	78½ Jan 10
2,000	Kimberly-Clark Corp 3¾s 1983	J-J	93½	Sale	--	93	90	91¾	90 July 28	90 July 28	90 July 28	94½ Jan 27
1,000	Kings Co El Lt & Pwr 6s_1997	A-O	118¼	123	125	--	123	--	125 July 26	125 July 26	123 Jan 30	125⅛ Jun 2
48,000	Koppers Co 1st mtge 3s__1964	A-O	96½	Sale	97¼	Sale	97⅛	98	97⅛ July 12	97½ July 7	96½ Jan 3	97¾ Mar 8
	Lakefront Dock & RR Term Co											
1,000	1st s f 3⅞s series A___1968	J-D	91⅛	--	91⅛	--	91⅛	--	91⅛ July 26	91⅛ July 26	91⅛ July 26	91⅛ July 26
16,000	Lake Sh & Mich So 3½s__1997	J-D	60½	62½	57	Sale	57	58	57 July 3	58 July 5	56½ Jun 27	62¼ Mar 28
----	Lehigh Coal & Nav 3½s__1970	A-O	87⅛	Sale	94½	--	94½	--	-- ------	-- ------	87⅛ Jan 3	92 Jun 1
	Lehigh Valley Coal—											
1,000	1st & ref 5s stamped___1964	F-A	95	--	97	--	97	--	97 July 14	97 July 14	97 Feb 1	97½ Mar 27
2,000	1st & ref 5s stamped___1974	F-A	80¼	85	85	--	85	--	85 July 14	85 July 14	80¼ Jan 5	86 Jun 27
	Lehigh Valley Harbor Term—											
31,000	1st mtge 5s extended___1984	F-A	58½	Sale	59	61	--	56¼	55⅝ July 25	60 July 28	55⅝ July 25	64⅛ Mar 23
	Lehigh Valley Ry Co (N Y)—											
72,000	1st mtge 4½s extended 1974	J-J	53⅜	56¾	51	56	56¼	Sale	45 July 18	56½ July 27	45 July 13	62 Mar 1
	Lehigh Valley RR Co—											
	Gen consol mtge bonds											
38,000	Ser A 4½ fixed int__2003	M-N	49½	50	43½	48	46	50	42½ July 17	48 July 28	42½ July 17	54¾ Mar 23
19,000	Ser B 4½s fixed int__2003	M-N	48⅝	--	44¾	53	49⅛	--	43 July 19	46½ July 21	43 July 19	56 Mar 23
12,000	Ser C 5s fixed int_____2003	M-N	55	60	47⅛	57	53⅛	55	48 July 20	57 July 25	48 July 20	60 Mar 7
101,000	△Ser D 4s cont int_____2003	May	31½	Sale	20	25¼	29	29⅞	21¾ July 12	30 July 25	21¾ July 12	37⅜ Mar 16
96,000	△Ser E 4½s cont int__2003	May	33	Sale	23⅛	27½	30½	32	22½ July 19	32 July 25	22½ July 19	39 Mar 16
39,000	△Ser F 5s cont int_____2003	May	34½	Sale	20	27⅝	32⅛	34¾	26 July 18	32⅛ July 27	26 July 18	42¾ Mar 21
37,000	Lehigh Valley Term Ry 5s__'79	A-O	60	Sale	59½	61	56½	60	56 July 14	60 July 7	56 July 14	63½ Apr 17
8,000	Lexington & Eastern 5s___1965	A-O	100	--	101¼	--	100	--	101 July 19	101 July 19	101 Apr 17	102 Jan 31
	Libby McNeil & Libby—											
200,000	5s conv s f debs_____1976	J-D	107	Sale	115	Sale	115	Sale	115 July 3	119 July 12	107 Jan 3	127 Jun 5
	Lionel (The) Corp—											
233,000	5½s conv subord debs__1980	A-O	107½	Sale	111¼	113½	113½	Sale	110 July 19	115 July 6	104½ Jan 12	131 Mar 21
----	Little Miami gen 4s ser A_1962	M-N	96¾	--	--	--	--	95	-- ------	-- ------	97⅛ Mar 7	97⅛ Mar 7
	Lockheed Aircraft Corp—											
1,027,000	3.75s subor debentures_1980	M-N	119	Sale	194	Sale	204	Sale	185 July 13	206 July 27	119 Jan 3	206 July 27
20,000	4.50s debentures_____1976	M-N	87⅝	Sale	91¾	Sale	90⅝	91¾	91⅝ July 12	91¾ July 3	87⅝ Jan 3	93 Mar 15
3,000	Lone Star Gas 4⅝s_____1982	A-O	94½	98¾	96¼	98¼	--	98½	96¼ July 17	96¼ July 17	96¼ July 17	101¾ Mar 10
	Long Island Lighting Co—											
14,000	1st mtge 3⅝s series D__1976	J-D	91¼	93½	82	88	86	90	86 July 7	89⅜ July 21	86 July 7	92¾ Apr 5
34,000	Lorillard (P) Co 3s debs__1963	A-O	96½	Sale	97½	98⅝	97¾	99	97½ July 5	98⅝ July 20	96½ Jan 3	99⅛ Mar 6
----	3s debentures _____1976	M-S	81¼	--	82	--	82	--	-- ------	-- ------	82 Jun 15	82 Jun 15
5,000	3¾s debentures _____1978	A-O	91	--	92	93	91½	92½	91½ July 26	91½ July 26	91¼ Jan 6	93 Jun 7
95,000	4⅞s s f debentures____1986	J-D	--	--	--	--	101½	102½	101½ July 12	103 July 19	101½ July 12	103 July 19
	Louisville & Nashville RR—											
11,000	1st & ref M 3⅜s ser F_2003	A-O	72	--	66	67½	65	66½	65 July 27	67½ July 12	65 July 27	72 Jan 4
15,000	1st & ref M 2⅞s ser G_2003	A-O	63	70	63	70	59	62	60¼ July 18	63 July 6	60¼ July 18	63½ Apr 11
9,000	1st & ref M 3¾s ser H_2003	A-O	--	79⅜	77	78	--	77	77 July 13	77½ July 14	77 July 13	79½ Apr 28
----	1st & ref M 3⅜s ser I__2003	A-O	--	72⅛	70	--	70	--	-- ------	-- ------	68 Jan 19	72⅛ Feb 8
10,000	St Louis Div 2d gold 3s_1980	M-S	68⅝	--	70	--	70	--	70¼ July 26	70¼ July 26	68⅝ Jan 27	70¼ July 26

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
1,000	Louisville Gas & El 2¾s 1979	M-N	77	--	78	--	--	78½	78½ July 19	78½ July 19	78½ July 19	80 Mar 2
----	1st mortgage 3⅛s 1982	F-A	--	--	--	--	--	--	-- ------	-- ------	84 Mar 8	84 Mar 8
----	1st mortgage 4⅞s 1987	M-S	103⅛	--	101	--	102	--	-- ------	-- ------	101⅝ Jun 20	106½ Feb 28
1,000	1st mortgage 4⅞s 1990	A-O	104	105	100	103	--	103	103 July 13	103 July 13	100 Jun 14	105 Jan 9
5,000	Macy (R H) & Co 2⅞s 1972	M-N	83¼	Sale	83¼	--	84	--	84 July 5	84 July 5	83¼ Jan 3	84 July 5
219,000	5s conv subord debs 1977	F-A	144	Sale	165	170	180¼	Sale	166 July 12	184 July 27	140 Jan 16	184 July 27
17,000	Maine Central RR 5⅛s 1978	F-A	80	85	85⅝	86⅛	86⅛	--	84¾ July 12	86⅛ July 5	80¾ Feb 23	86⅛ May 12
136,000	Martin Co 5½s ex war 1968	M-N	101½	102½	102	Sale	102½	Sale	101⅝ July 25	102½ July 5	100⅛ Feb 2	104 Feb 24
----	May Dpt Stores 2⅝s debs 1972	J-J	83	--	84½	--	84½	--	-- ------	-- ------	83 Jan 23	84½ Mar 22
----	3¼s s f debentures 1978	F-A	85⅜	--	86	--	86	--	-- ------	-- ------	86 Jan 12	86¼ Feb 1
----	3¼s s f debentures 1980	M-S	85⅜	--	85¾	--	85¾	--	-- ------	-- ------	85¾ Apr 14	85¾ Apr 14
	May Stores Realty Corp—											
22,000	Gen mtge 5s s f ser 1977	F-A	100¼	--	101¼	102½	101½	--	101½ July 24	103 July 26	99¾ Apr 3	103 Jan 5
	McDermott (J Ray) & Co—											
178,000	5s subord conv debs 1972	F-A	96⅛	Sale	108	109½	108	Sale	107 July 7	110½ July 17	96 Jan 18	116 May 18
----	McKesson & Robbins 3½s '73	M-S	85⅛	--	88⅛	--	88⅛	--	-- ------	-- ------	86½ Apr 18	90 Mar 16
28,000	4⅝s debentures 1980	M-S	100	102	--	99¼	100	Sale	99¼ July 7	100¼ July 25	98½ Jun 6	104¼ Mar 23
	Merritt-Chapman & Scott—											
544,000	4½s conv subord debs 1975	J-J	69½	Sale	75	Sale	76¾	Sale	73 July 5	77 July 30	68 Jan 4	79⅞ May 1
----	Metropolitan Edison 3⅞s 1974	M-N	81	83¼	81	85¾	81	82	-- ------	-- ------	80 Jun 12	86 Apr 11
----	1st mortgage 2¾s 1980	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	Michigan Bell Tel 3⅛s 1988	A-O	74	--	73⅝	82¾	78⅛	79½	78⅛ July 21	78⅛ July 21	78⅛ July 21	82¼ Mar 9
5,000	4⅜s debentures 1991	J-D	95	97	99¾	--	93½	99¾	99¾ July 14	99¾ July 14	97 May 10	101½ Apr 6
	Michigan Central RR—											
13,000	Ref & impt 4½s ser C 1979	J-J	81½	83	83¼	84	83¼	84	83 July 18	84¼ July 12	82 Jan 26	85 Mar 14
73,000	Michigan Cons Gas 3½s 1969	M-S	93½	Sale	92¾	Sale	92½	93¼	92½ July 12	93½ July 27	92½ Jun 20	96 Feb 16
----	1st mortgage 2⅞s 1969	M-S	--	--	88	89	88	89	-- ------	-- ------	85¼ Mar 24	86 Jan 16
6,000	3⅞s debentures 1967	J-J	95⅛	--	95½	Sale	95½	99	95½ July 3	96½ July 5	95 Jun 20	98 Mar 3
	Minneapolis-Honeywell Reg											
13,000	3¾s s f debentures 1976	F-A	94	95	93	94	93⅛	--	93 July 17	93⅛ July 5	92½ Apr 28	95⅝ Mar 9
----	3.10s s f debentures 1972	A-O	88½	94	90½	--	--	90½	-- ------	-- ------	88½ Jan 4	92 Mar 28
	Minneapolis & St Louis Ry—											
345,000	1st mortgage 6s 1985	M-N	83	Sale	84⅞	Sale	86	Sale	83½ July 18	88⅛ July 28	82¾ Jan 5	90⅜ Mar 7
	Minn St P & S Ste Marie—											
3,000	1st M 4½s inc ser A Jan 1971	May	72	74¼	77	80	77½	80	77½ July 28	79 July 26	74¼ Jan 9	79 July 26
35,000	△Gen M 4s inc A Jan 1991	May	49½	Sale	46⅛	Sale	45¾	46	45¼ July 20	47 July 13	44¾ Apr 21	53½ Jan 25
14,000	Minnesota Min & Mfg 2¾s '67	A-O	91½	94	92	94	91½	93	91⅝ July 27	93¼ July 12	91½ Jan 18	94 Feb 24
	Missouri-Kansas-Tex Ry Co—											
73,000	1st mortgage 4s 1990	J-D	56¾	59½	62⅜	64½	63	68	61⅜ July 7	63 July 28	57¼ Jan 5	64 Jun 19
	Missouri-Kansas-Texas RR—											
19,000	Prior lien 5s series A 1962	J-J	96	Sale	99½	--	99⅝	100	99⅝ July 5	100 July 13	94½ Jan 31	101 Jun 8
----	¶Prior lien 4s ser B 1962	J-J	95	Sale	99½	100 5/16	99½	100⅜	-- ------	-- ------	93 Jan 25	100 5/16 Jun 30
9,000	Called bonds	J-D	--	--	--	--	--	--	99½ July 6	99 9/16 July 11	99½ Jun 20	100¼ Jun 29
5,000	Prior lien 4½s series D 1978	J-J	74	Sale	78¼	81	78	--	78 July 19	81 July 13	74 Jan 3	82 May 31
150,000	△Cum adj 5s ser A Jan 1967	A-O	65¾	Sale	80¼	Sale	73½	79⅞	79⅞ July 24	80¼ July 3	65⅛ Mar 14	81½ Jun 30
1,200,000	5½s subord inc debs 2033	April	17½	Sale	18⅞	Sale	19¼	Sale	18⅞ July 3	22 July 6	16¾ Feb 28	22 July 6
	Missouri Pacific RR—											
442,000	4¼s series B 1990	J-J	68⅞	Sale	69⅜	Sale	69⅞	Sale	68¾ July 20	70 July 31	68⅜ Jan 4	73 Feb 3
532,000	4¼s series C 2005	J-J	68¼	Sale	68⅛	Sale	69⅜	Sale	67½ July 17	69⅜ July 31	67 Jan 4	71⅞ Feb 3
467,000	4¾s series A 2020	April	62¼	Sale	61¼	Sale	62⅜	Sale	60⅛ July 21	62½ July 17	57 Apr 19	64½ Jan 19
537,000	4¾s series B 2030	April	58¾	Sale	57	Sale	58¼	Sale	56¼ July 21	58¼ July 28	53¾ Apr 19	61⅞ Jan 20
3,236,000	5s income debs 2045	April	57½	Sale	54½	Sale	55	Sale	53⅞ July 25	55½ July 10	52 Apr 21	59¼ Jan 30
13,000	4½s collateral trust 1976	M-S	94½	96½	98¼	98¾	98⅛	98¾	98⅛ July 7	98¾ July 7	94⅜ Jan 6	99 May 19
8,000	Mohawk & Malone 1st 4s 1991	M-S	56	--	55	--	51½	60	53½ July 17	57 July 10	53½ July 17	60 Mar 2
	Monongahela Railway Co—											
2,000	1st mtge 3¼s series B 1966	F-A	91	--	91½	--	91½	--	91½ July 13	91½ July 13	91 Jan 12	93 Mar 24
65,000	Monon RR 6s Jan 1 2007	April	24	29¾	23	Sale	21⅜	22½	21 July 20	25 July 10	20½ Jun 22	27½ Feb 6
	Montgomery Ward Credit Corp											
159,000	4⅞s debentures 1980	J-J	100¾	Sale	99⅞	Sale	101⅛	Sale	99½ July 3	101½ July 26	99⅛ Jun 26	105¼ Mar 1
46,000	4¾s debentures 1981	F-A	--	--	--	100¼	99½	100½	99⅜ July 6	100⅜ July 26	99⅛ Jun 26	103½ Feb 24
62,000	5¼s subord debs 1981	F-A	--	--	102½	103½	104¼	105	103¼ July 17	104½ July 21	100¾ Jun 1	105⅜ May 15
419,000	Morris & Essex 1st 3½s 2000	J-D	38⅞	Sale	38½	Sale	36½	Sale	35 July 28	39 July 7	35 July 28	43¼ Mar 14
	Mountain States Tel & Tel—											
7,000	2⅝s debentures 1986	M-N	71¾	73½	--	--	71½	73¼	71½ July 20	71½ July 20	71½ July 20	74¾ Mar 17
5,000	3⅛s debentures 1978	A-O	80	85	82	83½	82	85¾	82 July 6	82 July 6	81½ Jun 23	86½ Mar 3
	NAFI Corporation—											
284,000	5¼s conv subord debs 1980	M-S	103	Sale	106	Sale	109	Sale	106 July 3	116½ July 11	98¼ Jan 13	131 Mar 8
	Nashville Chattanooga & St											
2,000	Louis 1st mtge 3s ser B 1986	F-A	77	--	78⅛	--	78⅛	--	78⅛ July 25	78⅛ July 25	77 Jan 4	78⅛ July 25
	National Airlines Inc—											
1,192,000	6s conv subord debs 1976	M-N	--	--	113½	Sale	121	Sale	112½ July 5	122 July 31	106½ Jun 27	122 July 31
	National Cash Register—											
14,000	4¾s sf debentures 1985	J-D	101	102¼	--	102¼	101¾	Sale	101¾ July 31	102¼ July 28	101 Apr 11	105½ Feb 20
	Natl Cylinder Gas Co—											
166,000	5⅛s conv subord debs 1977	M-S	101⅝	Sale	108	Sale	107¾	Sale	106¼ July 11	109 July 6	101 Jan 4	115 Apr 17
32,000	Nat Dairy Prod 2¾s debs 1970	J-D	89¼	90	89	90	88⅞	Sale	88⅝ July 19	90 July 11	88⅝ July 19	90½ May 1
13,000	3s debentures 1970	J-D	91	Sale	90	--	90¾	92	89½ July 18	91 July 18	89½ July 18	93¼ Mar 20
15,000	3⅛s debentures 1976	J-D	88¾	89½	90	--	87½	88½	87½ July 24	90 July 17	87½ July 24	90 Feb 28
	National Distillers & Chem—											
31,000	4¾s s f debentures 1983	M-N	97¾	Sale	--	97¼	97	Sale	97 July 6	97¼ July 26	97 Jun 19	101¾ Mar 7
12,000	Natl Distillers Prod 3⅜s 1974	A-O	88⅜	--	88½	89½	88½	--	88½ July 24	89 July 5	88⅜ Jan 17	89½ Mar 15
32,000	National Steel Corp 3⅛s 1982	M-N	84¾	86½	83	Sale	83	--	83 July 3	83⅛ --	83 Jun 27	87 Feb 28
28,000	1st mortgage 3⅞s 1986	M-N	92	93¼	92	95	92	95	92 July 26	93 July 13	92 Jun 16	97 Mar 13
100,000	1st mtge 4⅝s 1989	J-D	100⅝	101½	100¼	Sale	100	--	100¼ July 3	101½ July 21	100 May 31	104¾ Feb 27
	National Tea Co—											
421,000	3½s subord conv debs 1980	M-N	95⅞	Sale	113½	Sale	116½	Sale	112 July 5	120¾ July 11	95¾ Jan 6	121 Mar 27
1,000	¶5s s f debentures 1977	F-A	100	101½	102½	--	103	--	102½ July 7	102½ July 7	100 Mar 7	102½ Jun 13
	New England Tel & Tel—											
4,000	3s debentures 1962	A-O	78	80	--	80¾	77⅛	80	76 July 12	76 July 12	76 July 12	81½ Jan 25
15,000	3s debentures 1974	M-S	82½	85	84¼	86¾	84¾	86½	86½ July 27	86½ July 27	83½ Feb 17	88½ Mar 20
----	New Jersey Bell Tel 3⅛s 1988	J-J	--	80	77¼	80	70	--	-- ------	-- ------	77 May 19	82½ Mar 3
----	N J Junction gtd 1st 4s 1986	F-A	75	--	75	--	75	--	-- ------	-- ------	78¼ Apr 14	78¼ Apr 14
----	New Jersey Pwr & Lt 3s 1974	M-S	76⅛	83½	82	85½	82	85½	-- ------	-- ------	82 Jun 16	83¾ Apr 3
----	New Orl Terminal 3¾s 1977	M-N	85½	--	85½	--	85½	--	-- ------	-- ------	-- ------	-- ------
	New York Central RR—											
1,470,000	Cons 4s series A 1998	F-A	54¼	Sale	51	Sale	50¼	Sale	42 July 18	52 July 28	42 July 18	57⅛ Jan 19
1,657,000	Ref & impt 4½s ser A 2013	A-O	57	Sale	53⅜	Sale	55	Sale	45¼ July 18	55¼ July 28	45¼ July 18	61 Mar 17
1,386,000	Ref & impt 5s series C 2013	A-O	64⅝	Sale	61	Sale	61½	Sale	48½ July 18	61¾ July 31	48½ July 18	69 Mar 10
443,000	Collateral Trust 6s 1980	A-O	93¾	Sale	85⅛	Sale	80¼	81½	75¼ July 19	86 July 3	75¼ July 19	95 Feb 8
	N Y Cent & Hudson River—											
200,000	Gen mortgage 3½s 1997	J-J	56⅜	Sale	55½	56¼	54	Sale	52¾ July 17	56 July 6	52¾ July 17	58⅜ Feb 2
92,000	Lake Shore coll g3½s 1998	F-A	51½	Sale	52	53	48½	Sale	47 July 28	52 July 6	47 July 28	54 Mar 16
62,000	Mich Cent coll g 3½s 1998	F-A	52	53	51	Sale	49¾	Sale	47 July 24	51 July 3	47 July 24	54⅞ Apr 4
	New York Chic & St Louis—											
6,000	Ref mtge 3¼s series E 1980	J-D	85½	--	81½	--	81½	--	81½ July 17	81½ July 17	81½ May 31	84 Feb 16
1,000	Ref mtge 3s series F 1986	A-O	81	82	78¼	--	78¼	--	78¼ July 6	78¼ July 6	78 Apr 28	81⅜ Jan 17
1,000	4½s inc debentures 1989	J-D	85½	--	--	90	--	89⅛	89½ July 14	89½ July 14	87 Jan 27	90¾ May 19
45,000	N Y Connect'g RR 2⅞s B '75	A-O	56⅝	--	58⅛	Sale	54⅛	57	57⅛ July 26	59 July 10	54 May 3	62 Feb 17
----	N Y & Harlem gold 3½s 2000	M-N	83	--	83	--	83	--	-- ------	-- ------	83 Apr 11	83 Apr 11
1,000	Mtge 4s series A 2043	J-J	63¼	70	65	--	66	--	66 July 28	66 July 28	64½ Jan 10	69 May 4
6,000	Mtge 4s series B 2043	J-J	64½	70	66⅛	70	66½	Sale	66⅛ July 5	66½ July 11	65 Jan 10	68 Apr 5
59,000	N Y Lack & West 4s ser A 1973	M-N	48	50	46	48	42	Sale	42 July 27	46 July 6	42 July 27	52 Jan 24
5,000	Gtd 4½s series B 1973	M-N	53½	54	51¾	Sale	--	48⅞	51½ July 3	51¾ July 3	51½ Jun 12	57 Jan 23
	N Y New Hav & Hartford RR											
2,663,000	‡△1st & ref M 4s ser A 2007	J-J	26¾	Sale	24¾	Sale	21¾	Sale	18½ July 18	27¾ July 6	18½ July 18	31¾ May 18
1,193,000	‡△General mortgage income 4½s A 2022	May	10½	Sale	10	Sale	8	Sale	7⅝ July 7	10¼ July 6	7⅝ July 7	14 May 18
	Harlem Riv & Pt Chester											
----	‡△1st mtge 4¼s ser A 1973	J-J	69½		--	68	47	68	-- ------	-- ------	68 Mar 10	68 Mar 10
9,000	N Y Pwr & Light 2¾s 1975	M-S	82⅛	83	81	83½	82	83¼	81 July 6	82 July 19	81 Jun 13	85 Mar 27
16,000	N Y & Putnam 1st gtd 4s 1993	A-O	54½	58⅞	55	--	--	52	50 July 25	55 July 6	50 July 25	58⅞ Mar 3
----	N Y State El & Gas 2¾s 1977	J-J	--	--	81	--	--	--	-- ------	-- ------	81 Apr 19	81 Apr 19
	N Y Susquehanna & Westn	J-J	60	64	60⅛	--	60⅛	--	-- ------	- ----	60 Jun 6	63 Jan 4
----	Term 1st mtge 4s 1994	J-J	--	63⅞	--	60	--	59	-- ------	-- -----	59 Jun 30	64 Mar 1
----	1st & cons M 4s ser A 2004											
9,000	△Gen mtge 4½s ser A 2019	May	20	--	15	17½	15	17	15 July 12	15 July 12	14 Jun 9	21¼ Mar 9

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
34,000	N Y Telephone 2¾s ser D_1982	J-J	77⅜	--	75½	77¼	75⅛	Sale	75⅛ July 31	75¾ July 18	75⅛ July 31	80½ Mar 6
----	Ref mtge 3⅛s ser E___1978	F-A	83¾	85⅞	--	86	--	83⅞	-- ------	-- ------	83 Apr 18	86½ Mar 22
41,000	Ref mtge 3s series F___1981	J-J	79¼	80⅞	80	81⅝	79½	81½	79 July 28	80 July 6	79 July 28	84 Mar 16
5,000	Ref mtge 3s series H___1989	A-O	76⅝	--	--	78	75½	77	75⅞ July 25	75⅞ July 25	75½ Jun 26	79 Apr 20
1,000	Ref mtge 3⅜s series I__1996	A-O	80¾	81¾	77	81	79¾	80	81 July 6	81 July 6	81 Jun 20	86 Mar 15
187,000	Ref mtge 4½s series J__1991	M-N	99	100½	97	99½	100	Sale	98 July 12	100 July 26	98 July 12	103 Feb 16
8,000	Ref mtge 4⅛s series K_1993	J-J	93	94¼	92	93⅝	90	93¾	91½ July 26	93⅝ July 7	91 Jun 22	99 Mar 8
	Niagara Mohawk Power Corp											
5,000	General mtge 2¾s_____1980	J-J	78⅞	79¾	76	79	76¾	79	79 July 27	79 July 27	77 Jun 20	79 Jun 13
----	General mtge 2⅞s_____1980	A-O	79¼	81¼	--	79½	--	79½	-- ------	-- ------	79½ Jun 9	82¾ Mar 30
18,000	General mtge 3¼s_____1983	A-O	82⅛	--	83	87	80	83	80 July 25	81½ July 19	80 Jun 22	83½ Mar 17
----	General mtge 3½s_____1983	F-A	83	--	80	82⅞	83	87	-- ------	-- ------	84½ Jun 26	87 Jan 31
80,000	General mtge 4⅞s_____1987	M-S	103½	Sale	101½	103	102	103	102 July 26	103 July 6	100½ Jun 19	105⅛ Feb 9
29,000	Norfolk & Western 1st 4s_1996	A-O	93	94½	89	91¼	87	94	86 July 28	89⅛ July 18	86 July 28	96¼ Mar 27
	Northern Central Ry—											
----	Gen & ref 5s series A__1974	M-S	88⅝	98	88	91¼	88	89	-- ------	-- ------	88⅝ Feb 1	90 Jun 1
----	Gen & ref 4½s ser A__1974	M-S	81	86	82⅝	86	--	85	-- ------	-- ------	81 Feb 6	83½ Jun 1
	Northern Natural Gas Co—											
12,000	3⅝s s f debentures_____1973	M-N	90¾	Sale	--	--	--	--	92 July 17	92 July 17	90¾ Jan 3	92¼ May 19
17,000	3¼s s f debentures_____1973	M-N	88¼	90¼	87¾	91	87¼	89½	87⅜ July 28	88⅞ July 21	87⅜ July 28	91⅛ Jun 1
----	3¼s debentures _____1974	M-N	88	--	87¾	90	87	90	-- ------	-- ------	88 Jan 9	90 May 18
----	4½s s f debentures____1976	M-N	97⅛	--	99⅛	100¼	99	--	-- ------	-- ------	97⅛ Jan 31	99⅛ Jun 26
1,000	4⅝s s f debentures____1977	M-N	--	--	99½	100¼	99½	100	100 July 18	100 July 18	98½ Apr 11	101 May 22
7,000	4⅝s s f debentures____1978	M-N	102½	--	98½	100¼	99¾	100¼	98½ July 26	100¼ July 27	98½ Jun 6	102½ Jan 19
7,000	4⅞s s f debentures____1980	M-N	103	Sale	--	100	100	101	99⅞ July 20	100 July 20	99¾ Jun 28	104⅝ Apr 14
----	5⅛s s f debentures____1979	M-N	101½	105½	102	--	102½	--	102½ July 7	102½ July 7	101½ Jan 23	105½ Feb 27
	Northern Pacific Ry—											
64,000	Prior lien 4s_____1997	Q-Jan	87⅛	Sale	85	Sale	84¼	Sale	83⅜ July 25	86 July 11	83⅜ July 25	92⅜ May 16
113,000	General lien 3s____Jan 2047	Q-Feb	58⅛	Sale	58¼	Sale	57¼	Sale	57 July 17	58⅜ July 5	57 July 17	62½ Feb 27
28,000	Ref & impt 4½s ser A_2047	J-J	88¼	Sale	92¼	Sale	92½	Sale	91 July 21	92½ July 7	88¼ Jan 3	105 Jan 30
19,000	Collateral trust 4s_____1984	A-O	92⅜	--	92¾	94¼	92¾	94¼	92¾ July 5	93 July 13	92 Feb 15	93¼ Jun 26
	Northern States Power Co—											
----	(Minn) 1st mtge 2¾s__1974	F-A	80¼	--	79	--	--	89½	-- ------	-- ------	80 Mar 14	82½ Mar 24
68,000	1st mortgage 2¾s_____1975	A-O	82	83¾	78	84½	81⅛	82¾	80½ July 11	81⅛ July 21	78½ Jun 29	85½ Feb 3
----	1st mortgage 2¾s_____1979	F-A	--	--	76¾	80¼	76¾	79½	-- ------	-- ------	75 Apr 11	78¼ Apr 19
----	1st mortgage 3¼s_____1982	J-D	79	83¼	--	--	--	--	-- ------	-- ------	83¼ Jan 5	83¼ Jan 5
----	1st mortgage 3⅛s_____1984	A-O	--	80	--	80½	--	80½	-- ------	-- ------	80 Feb 6	81 Mar 24
----	1st mortgage 4¼s_____1986	M-S	96⅛	--	--	94	--	96	-- ------	-- ------	96 Apr 28	99 Feb 16
3,000	1st mortgage 4s_____1988	J-J	89½	96	90	--	90	--	90 July 19	90 July 19	89⅝ Jan 4	96¾ Mar 16
15,000	1st mortgage 5s_____1990	J-D	--	--	--	104¼	101¾	104	103¾ July 18	104¼ July 12	103¾ July 18	106 Feb 24
----	(Wisc) 1st mtge 2⅝s___1977	A-O	77⅛	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	1st mortgage 4⅝s_____1987	J-D	98¾	99¾	99½	100½	99	100½	99 July 27	99 July 27	98¾ Jun 8	104¼ Mar 29
	Northrop Corp—											
542,000	5s conv subord debs___1979	J-J	123½	Sale	159	Sale	161½	Sale	156¾ July 25	165½ July 28	120¼ Jan 3	175 May 15
----	Northwest'n Bell Tel 2¾s__'84	J-D	75	--	--	80	--	80	-- ------	-- ------	76 Apr 25	76 Apr 25
37,000	Ohio Edison Co 1st 3s_____1974	M-S	86¾	91	84¼	86½	85¼	86	84⅜ July 13	86 July 27	84¼ Jun 19	89¼ Mar 8
20,000	1st mortgage 2¾s_____1975	A-O	82	Sale	80⅞	82¼	80¾	82¼	81½ July 5	81½ July 5	80½ Jun 7	85 Mar 10
1,000	1st mortgage 2⅞s_____1980	M-N	--	80¼	--	79	79	80	78 July 25	78 July 25	78 July 25	78 July 25
7,000	Oklahoma Gas & El 2¾s_1975	F-A	82	83½	--	--	81	--	81 July 10	81 July 10	81 July 10	85¾ Mar 23
----	1st mortgage 3⅜s_____1982	M-S	--	--	--	--	--	--	-- ------	-- ------	85 May 12	86 May 12
20,000	1st mortgage 4½s_____1987	J-J	95	--	--	98½	--	100½	98¾ July 24	99 July 18	98 May 26	101 Feb 28
	Olin Mathieson Chemical Corp											
472,000	5½s conv subord debs__1982	M-N	117	Sale	123⅛	Sale	128	Sale	123 July 3	128 July 27	115½ Feb 15	129 Mar 21
430,000	5½s conv subord debs__1983	M-S	116½	Sale	123¼	Sale	128	Sale	123⅛ July 14	129 July 27	115½ Jan 3	129½ Mar 21
23,000	Owens-Illinois Glass 3¾s_1988	J-D	92½	93	--	92	92	98	91½ July 13	92 July 5	91½ July 13	94 Feb 24
	Oxford Paper Co—											
69,000	4¾s conv subord debs__1978	A-O	107⅛	Sale	109	112	109	Sale	108 July 14	111 July 11	106⅝ Jan 13	118½ Apr 18
	Pacific Gas & Electric Co—											
11,000	1st & ref 3½s ser I___1966	J-D	93	--	95	96	--	97½	96 July 6	96 July 6	94½ Jun 29	97¼ Feb 23
39,000	1st & ref 3s ser J_____1970	J-D	88	--	88½	Sale	89½	--	88 July 10	89½ July 20	87½ Jun 27	92 Feb 17
90,000	1st & ref 3s ser K_____1971	J-D	87	--	85⅝	90	90	Sale	87¾ July 14	90 July 31	85¼ Jun 20	90⅞ Feb 13
210,000	1st & ref 3s ser L_____1974	J-D	86	86⅝	84	85¼	84¾	86¼	83⅝ July 6	86½ July 21	83½ Jun 2[illegible]	89 Mar 10
91,000	1st & ref 3s ser M_____1979	J-D	82⅛	Sale	80½	Sale	79⅝	Sale	79⅝ July 28	81¼ July 21	79⅝ July 28	85⅜ Mar 10
34,000	1st & ref 3s ser N_____1977	J-D	82¾	83⅝	81½	Sale	82	Sale	81 July 6	83¾ July 17	81 July 6	86¾ Mar 8
40,000	1st & ref 2¾s ser P___1981	J-D	77½	78¾	--	76⅜	76½	77	75½ July 14	76½ July 27	75½ July 14	81 Apr 7
8,000	1st & ref 2⅞s ser Q___1980	J-D	79	80½	78¼	80	77¼	80	78¾ July 13	78¼ July 13	78¼ Jun 26	83¾ Mar 23
11,000	1st & ref M 3⅛s ser R_1982	J-D	81¼	82⅞	80¾	82	--	82	80¾ July 6	82 July 19	80¾ May 25	85¾ Mar 17
16,000	1st & ref M 3s ser S___1983	J-D	79	81	79	Sale	78	79	79 July 3	80¼ July 21	79 Jun 12	83½ Mar 20
2,000	1st & ref M 2⅞s ser T_1976	J-D	81½	--	81	82½	--	81½	81 July 5	81 July 5	81 July 5	85½ Mar 27
62,000	1st & ref M 3⅜s ser U_1985	J-D	85	--	84½	85	84	Sale	82¼ July 20	84½ July 6	82¼ July 20	89¾ Mar 28
20,000	1st & ref M 3⅛s ser W_1984	J-D	81¼	--	81	--	79½	81	79½ July 13	81¾ July 6	79½ July 13	84⅛ Mar 14
16,000	1st & ref M 3⅛s ser X_1984	J-D	80	81½	80	85½	80	Sale	80 July 12	80 July 12	80 May 26	84½ Mar 15
2,000	1st & ref M 3⅜s ser Y_1987	J-D	82½	84¼	82⅝	83⅛	83⅛	--	83⅛ July 20	83⅛ July 20	83⅛ Jun [illegible]	85⅞ Mar 24
11,000	1st & ref M 3⅜s ser Z_1988	J-D	82⅝	84¾	--	--	79	Sale	79 July 31	79 July 31	79 July 31	85½ Jan 19
119,000	1st & ref M 4½s ser AA_1986	J-D	99	--	97½	99	100¼	Sale	98⅛ July 5	100¾ July 6	97⅛ Jun 26	103⅜ Mar 14
26,000	1st & ref M 5s ser BB__1989	J-D	104	105	104¼	--	104½	--	104 July 7	105 July 20	103¾ Jan [illegible]	106 Feb 10
128,000	1st & ref M 3¾s ser CC_1978	J-D	92¾	Sale	92	--	91⅝	Sale	91 July 25	92¾ July 11	91 July 25	96¾ Mar 14
42,000	1st & ref M 4½s ser DD_1990	J-D	--	99¾	100	Sale	97¼	100¼	99½ July 5	100½ July 28	98½ Jun 8	104 Feb 14
95,000	1st & ref 5s series EE__1991	J-D	103	Sale	103¼	Sale	104⅛	106	103¼ July 3	106 July 18	102 Jun 23	106 Mar 16
210,000	1st & ref 5⅝s ser FF__1992	J-D	--	--	99¾	Sale	99⅞	Sale	99 July 12	100½ July 24	99 Jun 30	105¼ Feb 7
56,000	Pacific Tel & Tel 2¾s debs__'85	J-D	75¼	77	73	74	73¼	Sale	73⅛ July 5	74¾ July 21	72¾ Jun 29	79½ Mar 27
11,000	2⅞s debentures_____1986	A-O	74½	77¼	--	76½	74½	76¼	73½ July 14	74½ July 27	73½ July 14	79½ Mar 1
11,000	3⅛s debentures_____1987	A-O	79½	82¼	78½	81½	79	80	78½ July 7	79½ July 12	78½ Jun 28	84½ Mar 27
10,000	3¼s debentures_____1978	M-S	85½	Sale	84⅝	86¼	85	86⅛	85 July 25	86 July 7	84 May 16	90 Apr 7
6,000	3⅛s debentures_____1983	M-S	82⅛	--	79⅝	82	78¼	82	79 July 17	79⅛ July 26	79 July 17	84½ Mar 6
3,000	3½s debentures_____1981	M-N	87½	88	86¼	89¾	85¼	88½	87 July 18	89¾ July 20	87 July 18	90½ Mar 29
----	3⅝s debentures_____1991	F-A	86¼	92	84⅛	89	84⅛	89	-- ------	-- ------	84⅛ Jun 26	89¼ Feb 9
92,000	4⅜s debentures_____1988	F-A	98¼	Sale	96	Sale	96½	Sale	96 July 3	97 July 31	96 July 3	102 Feb 27
----	Pacific Western Oil 3½s__1964	J-D	91¼	--	93¾	--	93¾	--	-- ------	-- ------	93 Apr 7	93 Apr 7
	Pan Amer World Airways—											
902,000	4⅞s conv subord debs 1979	F-A	93	Sale	95½	Sale	98¼	Sale	95 July 21	99½ July 3	92¼ Jan 3	105½ Apr 6
56,000	Pennsyl Pwr & Light 3s__1975	A-O	84	84⅞	82	Sale	82½	84	82 July 3	83 July 19	81½ Jun 9	87¼ Mar 8
	Pennsylvania RR—											
360,000	General 4½s series A__1965	J-D	97⅛	Sale	96¾	Sale	94	Sale	91 July 18	97½ July 5	91 July 18	99¾ Apr 17
190,000	General 5s series B____1968	J-D	97½	Sale	99¼	Sale	96¼	Sale	92¾ July 20	99½ July 7	92¾ July 20	100 Apr 7
171,000	General 4¼s series D__1981	A-O	72	Sale	70¼	Sale	66¾	Sale	65 July 20	70½ July 10	65 July 20	75⅜ Apr 12
174,000	Gen mtge 4¼s series E_1984	J-J	71	Sale	70	Sale	66⅛	Sale	65 July 20	70⅛ July 7	65 July 20	74⅛ Mar 23
47,000	Gen mtge 3⅛s series F_1985	J-J	54	Sale	55¾	56¾	55	Sale	53 July 21	56¾ July 5	53 July 21	57½ Jan 16
35,000	△Peoria & Eastn Ry 4s__1990	April	59	Sale	54	Sale	52½	Sale	50 July 20	54 July 3	50 July 20	60½ Mar 22
	Pere Marquette Ry Co—											
33,000	1st mtge 3⅜s series D__1980	M-S	84⅛	--	83⅝	Sale	82⅛	--	82 July 17	83⅝ July 3	82 July 17	85 May 25
	Phila Balt & Wash RR—											
5,000	General 5s series B____1974	F-A	90	95	100	--	101	--	99 July 28	101 July 28	92½ Jan 25	101 July 28
27,000	General gold 4½s ser C_1977	J-J	80	81	82¼	84	80	82⅛	82⅛ July 18	83½ July 14	81 Jan 5	85 Jan 30
	Philadelphia Electric Co—											
27,000	1st & refunding 2¾s___1971	J-D	86	87	85⅛	Sale	85	86¾	84¼ July 14	85⅛ July 3	84¼ July 14	88¼ Mar 10
46,000	1st & refunding 2¾s___1967	M-N	91½	Sale	91⅛	93	91⅜	Sale	91⅜ July 31	93¾ July 11	91 Jun 19	94½ Feb 6
36,000	1st & refunding 2¾s___1974	M-N	82¾	83½	--	82⅞	82¼	86	82 July 6	82⅛ July 10	82 July 6	85 May 25
2,000	1st & refunding 2¾s___1981	J-D	77	78	--	79	75⅛	78½	75⅛ July 25	75⅛ July 25	75⅛ July 25	79½ Feb 10
3,000	1st & refunding 2⅞s___1978	F-A	81	81⅝	75½	82¼	80½	81⅝	80 July 21	80 July 21	80 July 21	83 Mar 24
20,000	1st & refunding 3¼s___1982	J-J	84	88	--	84	82½	84	82¼ July 25	84 July 26	82¼ July 25	85 Jan 24
7,000	1st & ref mtge 3⅛s____1983	J-D	81	--	79	80⅝	79	--	80 July 5	80 July 5	80 Jun 5	83⅝ Mar 15
----	1st & ref mtge 3⅛s____1985	A-O	80¼	--	79	--	79	--	-- ------	-- ------	79 Jun 13	85 Feb 23
22,000	1st & ref mtge 4⅝s____1987	M-S	100⅛	103	--	101¾	101¾	102	101¼ July 12	102⅛ July 28	100⅜ Jan 9	104⅞ Mar 8
21,000	1st & ref mtge 3¾s____1988	M-N	88⅜	89½	90	Sale	89	Sale	87½ July 25	90 July 3	87½ July 25	94 Mar 10
90,000	1st & ref mtge 4⅜s____1986	J-D	--	98	95¼	96¾	98	Sale	97 July 12	98 July [illegible]	97 July 12	102½ Mar 7
65,000	1st & ref mtge 5s_____1989	A-O	104½	106½	103⅝	Sale	103½	105¼	103¼ July 13	104 July 10	103¼ Jun 19	107½ Mar 24
	Philco Corporation—											
617,000	4¼s conv sub debs ___1984	A-O	92	Sale	102	Sale	101¾	Sale	98¾ July 19	103⅜ July 11	92 Jan 3	108½ Mar 22
108,000	Philip Morris Inc 4⅞s___1979	J-D	101¼	,__	101½	Sale	102	103	101½ July 3	103⅜ July 26	100⅞ Jun 6	104½ Feb 24
24,000	Phillips Petroleum 2¾s___1964	F-A	95½	Sale	97⅜	98¾	97¾	98¾	97⅜ July 6	97¾ July 26	95½ Jan 3	98 May 9
2,980,000	4¼s conv subord debs 1987	F-A	115¼	Sale	122⅛	Sale	128	Sale	121¼ July 14	128¼ July 31	114½ Jan 3	128¼ July 31

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
----	Pillsbury Co 4⅝s s f debs 1986	J-D	--	--	--	--	100	100½	-- ------	-- ------	-- ------	-- ------
----	Pillsbury Mills 3⅛s debs 1972	J-D	87	--	87	--	87	--	-- ------	-- ------	87 Pun 5	91½ Mar 9
	Pitts Bessemer & L Erie RR—											
----	1st mtge 2⅞s ser A 1996	J-D	72⅛	--	72⅛	75	72⅛	75	-- ------	-- ------	-- ------	-- ------
	Pitts Cin Chic & St L Ry—											
5,000	Cons gtd 4½s series I 1963	F-A	98⅝	--	99⅛	--	99⅜	--	99⅛ July 20	99⅛ July 20	98 Apr 5	99⅛ July 20
----	Cons gtd 4½s series J 1964	M-N	98⅝	--	98⅝	--	98⅝	--	-- ------	-- ------	98⅝ May 9	98⅝ May 9
	Pgh Cinc Chic & St Louis RR											
35,000	General 5s series A 1970	J-D	87¾	93¼	88	90	86	Sale	85½ July 28	89½ July 10	85½ July 28	92 May 31
18,000	General 5s series B 1975	A-O	87¾	90	87	88¼	82½	85	85 July 18	87¼ July 12	85 July 18	90 Mar 3
10,000	Gen mtge 3⅜s ser E 1975	A-O	70¼	--	73⅛	--	73⅝	--	73⅛ July 11	73⅝ July 21	70¼ Jan 9	73⅝ July 21
3,000	Pgh Coke & Chemical 3½s 1964	M-N	95¾	--	95⅞	--	95⅝	--	95⅝ July 14	95⅝ July 14	95½ May 19	96⅝ May 8
5,000	Pgh Consolid'n Coal 3½s '65	J-J	94¾	--	--	96¼	--	98	96¼ July 5	96¼ July 5	94¾ Jan 6	96½ Feb 21
55,000	Pittsburgh Plate Glass 3s 1967	A-O	95¾	--	97	Sale	96⅞	Sale	96⅞ July 11	97 July 3	96 Jan 12	97¼ Mar 23
	Pitts Young & Ashtabula—											
2,000	1st gen 5s series B 1962	F-A	100	100½	100	--	100	100½	100 July 25	100 July 25	99⅛ Feb 23	100½ Apr 13
----	Plantation Pipe Line 2¾ 1970	M-S	84	--	84	--	87	--	-- ------	-- ------	-- ------	-- ------
----	3½s s f debentures 1986	A-O	84½	--	84	--	84	86¼	-- ------	-- ------	84⅛ Jun 26	86⅞ Mar 21
	Potomac Electric Power—											
----	1st mortgage 3s 1983	J-J	--	83⅛	--	--	--	--	-- ------	-- ------	78 Mar 29	78 Mar 29
16,000	3¾s conv debs 1973	M-N	134	Sale	157	162	162	Sale	161 July 28	162 July 6	133 Jan 3	175 May 17
26,000	Procter & Gamble 3⅞s 1981	M-S	94½	Sale	94¼	95¾	96⅜	Sale	95 July 14	96⅜ July 28	94 Jun 22	97½ Feb 27
	Public Service E & G Co—											
77,000	3s debentures 1963	M-N	97	Sale	98	Sale	98	Sale	98 July 3	98⅝ July 13	97 Jan 3	99 May 15
20,000	1st & ref mtge 3¼s 1968	J-J	95¾	Sale	--	95¾	--	94⅛	94⅜ July 24	94½ July 24	94 Apr 19	96 Jan 18
2,000	1st & ref mtge 5s 2037	J-J	103½	--	106	--	106	--	106 July 17	106 July 17	103½ Jan 12	111 Mar 27
----	1st & ref mtge 8s 2037	J-D	--	--	154	160	154	160	-- ------	-- ------	155 Jun 27	165¼ Mar 15
10,000	1st & ref mtge 3s 1972	M-N	87¼	88¾	86	Sale	85½	88¾	86 July 3	86 July 3	86 May 2	88 Jan 31
----	1st & ref mtge 2⅞s 1979	J-D	79½	82	--	78¾	--	80⅝	-- ------	-- ------	78¾ May 24	82⅛ Mar 21
12,000	3⅜s debentures 1972	J-D	89¾	91¾	89¾	--	89⅞	Sale	89¾ July 6	90¼ July 25	89⅝ May 5	92¾ Mar 13
----	1st & ref mtge 3¼s 1983	A-O	82⅛	--	--	83¼	--	83¼	-- ------	-- ------	83¼ Apr 4	83½ May 9
63,000	3½s debentures 1975	A-O	90	91	88¾	90	91	92	90 July 5	91 July 5	88¼ May 22	93¼ Mar 17
50,000	4⅝s debentures 1977	M-S	101¼	102½	102	Sale	101	102¾	99⅞ July 18	103⅛ July 7	99⅞ May 1	104¾ Mar 2
5,000	Quaker Oats 2⅝s debs 1964	J-J	95	--	95⅛	--	96⅛	96½	95⅜ July 11	95⅜ July 11	95 Jan 27	97½ May 9
49,000	Reading Co 3½s ser D 1995	M-N	53	54	48½	52	48¾	50¼	48 July 28	50⅝ July 17	48 July 28	57½ May 1
95,000	Republic Steel 4⅜s debs 1985	M-S	98¼	Sale	--	97	97	Sale	96⅛ July 12	97⅞ July 27	96⅛ July 12	102¼ Mar 7
24,000	Reynolds (R J) Tob 3s 1973	A-O	88⅛	--	86½	89	87	88½	86½ July 6	r88⅜ July 14	86½ July 6	90 Jan 30
1,000	Rheem Mfg Co 3⅞s debs 1975	F-A	85	Sale	85	--	85	--	85 July 27	85 July 27	85 Jan 3	85 Jan 3
	Richfield Oil Corp—											
612,000	4⅜s conv subord debs 1983	A-O	128¼	Sale	128	Sale	129	Sale	122 July 19	132¼ July 7	122 July 19	157½ Apr 18
	Rochester Gas & Electric—											
----	4½s series D 1977	M-S	101	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
14,000	Gen mtge 3¼s ser J 1969	M-S	88½	--	90½	93	92⅝	94	92⅝ July 11	93¼ July 6	88½ Jan 6	94 Mar 10
	Rohr Aircraft Corp—											
614,000	5¼s conv subord debs 1977	J-J	110¼	Sale	126	Sale	139	Sale	126 July 3	141½ July 26	108½ Jan 4	147 May 5
	Royal McBee Corp—											
162,000	6¼s conv subord debs 1977	J-D	110	Sale	108	109	107¼	108	107 July 27	109 July 5	107 July 27	120 Apr 18
1,000	Saguenay Power 3s ser A 1971	M-S	87	--	88	--	88	--	88 July 6	88 July 6	88 July 6	88½ Jan 9
4.000	St Lawr & Adirondack 5s 1996	J-J	61	--	63½	70	62	65¼	62 July 14	63½ July 11	60 Jan 6	67½ Mar 28
----	2nd gold 6s 1996	A-O	67	--	--	75	67	75	-- ------	-- ------	72 Jan 25	75 Jun 14
	St Louis-San Fran Ry—											
210,000	1st mtge 4s series A 1997	J-J	68⅝	69⅜	68¼	Sale	68⅞	Sale	66⅜ July 13	68⅞ July 27	66⅜ July 13	74 Jan 19
106,000	Adjt inc 4½s M Jan 2022	May	67	69	66	67	69	Sale	66⅛ July 6	69 July 31	66 Apr 11	73 Jan 23
----	1st mtge 4s ser B 1980	M-S	69½	--	69½	--	69½	--	-- ------	-- ------	-- ------	-- ------
190,000	5s inc conv ser A Jan 2006	M-N	63½	Sale	64	Sale	64½	Sale	63¾ July 21	65 July 21	63 Jan 5	69 Apr 24
	St Louis Southwestern Ry—											
4,000	1st 4s bonds ctfs 1989	M-N	89¾	--	85	--	85	--	85 July 5	85 July 5	85 Jun 30	89¾ Jan 13
----	2d gold 4s inc bd Nov 1989	J-J	80	84	80	--	80	--	-- ------	-- ------	80 Apr 28	83 Apr 10
----	St Paul & Duluth RR 4s 1968	J-D	91⅛	--	90¼	--	91	--	-- ------	-- ------	91⅜ Feb 1	91⅜ Feb 1
----	St Paul Un Dep 3½s ser B '71	A-O	79	--	79¾	--	79¾	81	-- ------	-- ------	79⅝ Feb 6	79¾ May 31
	Scioto Val & New Eng RR—											
----	1st guaranteed 4s 1989	M-N	92½	104	90	95	90	95	-- ------	-- ------	90 Jun 27	94 Feb 7
517,000	Scott Paper 3s conv debs 1971	M-S	111¼	Sale	139	Sale	136	Sale	135½ July 14	142 July 19	109½ Jan 3	147½ May 10
5,000	Scovill Mfg 4¾s debs 1982	J-J	96½	--	96½	99⅞	96½	100	96½ July 25	96½ Jul 25	96½ Apr 19	100 Jun 2
	Seaboard Air Line RR Co—											
23,000	1st mtge 3s series B 1980	M-N	76	77¾	78⅝	--	78¾	81	78⅝ July 17	79 July 6	76 Jan 17	79 July 6
2,000	3⅞s s f debentures 1977	M-S	87¼	--	87½	--	90	95	87½ July 14	87½ July 14	87½ July 14	87½ July 14
	Seaboard Finance—											
63,000	5¼s debentures 1980	J-J	101½	Sale	100	Sale	102½	103¼	100 July 3	101⅛ July 20	100 July 3	103⅞ Jun 13
	Seagram (Jos E) & Sons—											
10,000	2½s debentures 1966	J-D	87½	--	90⅛	--	90⅛	--	90⅛ July 10	90⅛ July 10	89 Jan 20	90⅝ Jun 15
----	3s debentures 1974	J-D	84	--	84	--	84	--	-- ------	-- ------	84 Jun 1	84 Jun 1
	Sears Roebuck Acceptance Corp											
38,000	4⅝s debentures 1972	F-A	100¾	Sale	101	102	100½	Sale	100 July 24	102 July 10	100 July 24	104⅛ Jan 31
108,000	4⅝s subord debs 1977	M-N	--	98¾	--	100¼	99	99¼	99 July 25	100 July 6	98 Jan 5	101⅛ Mar 28
145,000	5s debentures 1982	J-J	103¾	Sale	102	Sale	103	103½	101½ July 6	103½ July 14	101 Jun 26	106 Feb 2
719,000	Sears Roebuck & Co 4¾s 1983	F-A	103⅜	Sale	101⅜	Sale	102	Sale	100⅞ July 13	102¾ July 25	100⅞ Jun 28	106 Feb 28
	Seiberling Rubber Co—											
37,000	5s conv subord debs 1979	J-J	80	82	86	90	90	Sale	85⅛ July 24	90 July 7	81 Jan 5	91 Mar 14
5,000	Service Pipe Line 3.20s 1982	A-O	87¼	Sale	88	--	88	--	88 July 26	88 July 26	87¼ Jan 3	90 Feb 3
72,000	Shell Union Oil 2½s debs 1971	A-O	86¼	87	--	86¼	86	Sale	85¼ July 13	86⅝ July 5	85¼ July 13	89½ May 3
	Sinclair Oil Corp—											
1,126,000	4⅜s conv subord debs 1986	J-D	100¼	Sale	101¾	Sale	101¾	Sale	100⅝ July 19	102½ July 6	100¼ Jan 3	108⅞ Apr 18
----	Skelly Oil 2¾s debs 1965	J-J	93¼	--	95¼	--	95¼	--	-- ------	-- ------	94 Feb 27	95¼ Mar 15
	Smith-Corona Marchants—											
295,000	5¼s conv subord debs 1979	J-J	97	Sale	119	123	118	Sale	117 July 20	124 July 5	96½ Jan 3	142 Apr 17
40,000	Socony-Vacuum Oil 2½s 1976	J-D	79¾	Sale	80	Sale	80⅛	81	80 July 3	81½ July 18	79¾ Jan 3	84 Mar 28
10,000	South & Nor Ala gtd 5s 1963	A-O	96⅜	--	100½	--	100½	--	100½ July 19	101 July 19	97⅝ Jan 31	101 July 19
	Southern Bell Tel & Tel—											
70,000	3s debentures 1979	J-J	82¼	84⅛	82	84⅜	81	82	80½ July 28	84 July 6	80½ July 28	86 Mar 29
23,000	2¾s debentures 1985	F-A	76	Sale	73¼	76	74	Sale	73¼ July 11	74⅜ July 25	73¼ Jun 1	78 Mar 14
5,000	2⅞s debentures 1987	J-J	75½	--	74	75⅞	74	74½	74¾ July 24	74¾ July 24	74 Jun 23	79¾ Feb 14
	Southern California Edison—											
1,000	3¼s conv debs 1970	J-J	--	--	157	--	168	--	161 July 6	161 July 6	161 July 6	168½ Jan 16
5,000	Southern Indiana Ry 2¾s 1994	J-J	55⅜	63	54¼	57½	54¼	57½	54¾ July 10	54¾ July 10	54⅛ May 22	59 Jan 26
1,000	Southern Natural Gas 4½s '73	J-D	122	--	139	144	138	Sale	138 July 31	138 July 31	136 Mar 22	149¼ May 8
	Southern Pacific Co—											
350,000	(Oregon Lines) 4½s 1977	M-S	93	Sale	91⅝	Sale	91½	Sale	91 July 10	93¾ July 19	91 Jun 23	95½ Mar 28
320,000	Gold 4½s 1969	M-N	97⅜	Sale	97¾	Sale	97¼	Sale	96 July 25	98⅝ July 10	96 July 25	101 Apr 4
203,000	Gold 4½s 1981	M-N	84⅞	Sale	88¼	Sale	88	Sale	87⅛ July 25	88¼ July 3	84⅝ Jan 5	91⅛ May 5
1,000	San Fran Term 3⅜s A 1975	J-D	83½	--	83¾	--	85	--	85 July 20	85 July 20	83½ Jan 25	85 July 20
	Southern Pacific RR Co—											
3,000	1st mtge 2⅞s series E 1986	J-J	69⅝	Sale	70⅜	--	70⅜	--	70⅜ July 20	70⅜ July 20	69⅝ Jan 3	71 May 9
8,000	1st mtge 2¾s series F 1996	J-J	60¾	--	61⅞	Sale	60	61⅞	60⅛ July 13	61⅞ July 3	60⅛ Apr 24	62 Mar 3
19,000	1st mtge 5¼s ser H 1983	A-O	100⅞	102	103	--	101½	103	102 July 17	103 July 12	101 Jan 4	104 Mar 9
42,000	Southern Ry 1st cons 5s 1994	J-J	103	--	102	Sale	101	101¾	100½ July 26	102 July 3	100½ July 26	106¼ Mar 17
----	1st mtge coll tr 4½s 1988	F-A	--	98	--	--	95½	Sale	95½ July 31	95½ July 31	92 Jan 18	95½ July 31
3,000	Memphis Div 1st g 5s 1996	J-J	93⅝	99	--	99½	--	99½	-- ------	-- ------	95 Jan 5	99½ Jun 16
	Southwestern Bell Telep—											
13,000	2¾s debentures 1985	A-O	75⅝	--	73⅛	74⅝	72⅝	74⅞	73¼ July 10	74¾ July 25	73⅛ Jun 28	78⅝ Mar 13
----	3⅛s debentures 1983	M-N	--	83	--	84	--	84	-- ------	-- ------	81 Jan 24	84 Mar 16
	Spiegel Inc—											
560,000	5s conv subord debs 1984	J-D	142	Sale	150	Sale	151	Sale	145½ July 27	160 July 7	138½ Jan 4	221 Apr 4
470,000	5¼s debentures 1983	A-O	--	--	98⅛	Sale	99¼	Sale	98 July 5	100½ July 24	97½ Jun 22	100½ July 24
	Standard Oil of California—											
214,000	4⅜s debentures 1983	J-J	99¾	Sale	98½	Sale	99	Sale	98 July 27	99½ July 5	98 July 27	103⅜ Feb 27
245,000	Standard Oil (Ind) 3⅛s 1982	A-O	107½	108½	112	Sale	110	114	112 July 3	115½ July 10	106⅛ Jan 6	126¼ May 9
484,000	4½s debentures 1983	A-O	100½	Sale	99	Sale	99¾	Sale	99 July 3	100 July 21	98¾ Jun 26	104½ Feb 16
	Standard Oil Co (N J)—											
17,000	2⅝s debentures 1971	M-N	83⅞	Sale	82	83	84⅛	Sale	83 July 11	84⅛ July 31	82¼ Jun 23	87 Mar 22
24,000	2¾s debentures 1974	J-J	83½	Sale	83	84	83½	Sale	83¼ July 20	84 July 6	83¼ July 20	87¼ Apr 12

For footnotes, see page 15.

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Sales for July Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Standard Oil Co (Ohio)—											
----	4¼s s f debentures 1982	J-J	97	100	95¾	97½	95½	96	-- ------	-- ------	99½ Feb 24	100 Jan 19
27,000	Stauffer Chemical 3⅞s 1973	M-S	93½	--	93	95½	93	95½	93½ July 28	94 July 28	93½ July 28	97 May 8
----	Sunray Oil Corp 2⅞s debs 1966	J-J	90	--	93	98	93	98	-- ------	-- ------	90½ Jan 25	94⅛ Jun 16
38,000	Superior Oil 3¾s debs 1981	J-J	90	92	--	--	90⅛	92	90⅛ July 5	91½ July 14	89⅛ Jun 21	94½ Mar 23
----	Surface Transit Inc 6s 1971	M-N	90⅝	--	93	95¼	93¼	95⅛	-- ------	-- ------	90⅝ Jan 5	96 Feb 13
----	Swift & Co 2⅝s debs 1972	J-J	84⅛	--	84⅛	--	84⅛	--	-- ------	-- ------	84⅛ Jan 31	84⅛ Jan 31
----	2⅞s debentures 1973	M-N	90		91¼	--	91¼	--	-- ------	-- ------	90 Jan 5	91¼ Jun 8
	Talcott (James) Inc—											
10,000	5½s senior notes 1979	J-D	102	104¼	104	--	102⅛	--	104⅛ July 27	104¼ July 27	103 Jan 24	105⅜ Mar 16
61,000	5s capital conv notes 1979	J-D	141	Sale	165	Sale	168	172	164⅛ July 19	172 July 13	136½ Jan 17	188 Apr 19
----	5½% senior notes 1980	J-D	100½	103¾	--	--	103	--	-- ------	-- ------	103 Apr 28	105¾ Mar 1
	Term RR Assn of St Louis											
3,000	Ref & imp M 4s ser C 2019	J-J	81½	--	82¼	--	80	--	80 July 24	82¼ July 17	80 July 24	82¼ Mar 15
5,000	Ref & Imp 2⅞s ser D 1985	A-O	80	--	76	--	73½	--	74½ July 13	74½ July 13	74½ July 13	81½ Mar 16
35,000	Texas Co 3⅝s debs 1983	M-N	90½	91½	89¾	Sale	89⅝	90¾	89⅝ July 25	90½ July 7	89½ Jun 14	94 Feb 24
181,000	Texas Corp 3s debs 1965	M-N	96	Sale	97½	98	97¾	Sale	97½ July 6	98⅛ July 27	95⅞ Jan 3	98½ Jun 5
	Texas & New Orl RR Co—											
1,000	1st & ref M 3¼s ser B 1970	A-O	85⅛	--	88½	--	88½	--	88½ July 28	88½ July 28	85⅛ Jan 16	89 May 19
10,000	1st & ref M 3⅜s ser C 1990	A-O	70	--	72	Sale	71½	Sale	71½ July 31	72 July 3	71 Feb 13	75 Mar 6
10,000	Texas & Pacific 1st g 5s 2000	J-D	--	99	92	93⅜	92	94	92 July 13	94 July 18	92 May 15	96½ Mar 10
25,000	Gen & ref M 3⅞s ser E 1985	J-J	74⅛	Sale	71¼	74	70⅛	72	70 July 14	71¼ July 5	70 July 14	79 Mar 16
	Texas Pacific-Missouri Pacif											
6,000	Term RR of N O 3¾s 1974	J-D	76½	--	76½	Sale	76⅞	--	76½ July 3	76½ July 3	76½ Feb 20	76½ Feb 20
	Thompson Products—											
142,000	4⅞s conv subord debs 1982	F-A	122½	Sale	116½	Sale	120	Sale	115¾ July 10	121 July 28	115¾ July 10	135 Feb 23
15,000	Tidewater Oil 3½s 1986	A-O	80	--	79⅝	81¾	80	80⅞	80 July 7	80½ July 14	79⅛ Jun 22	85½ Mar 6
	Trans World Airlines Inc—											
888,000	6½s subord inc debs 1978	J-D	--	--	100¾	Sale	92½	Sale	92 July 28	101½ July 5	92 July 28	106¾ Jun 1
21,000	Union Elec of Mo 3⅜s 1971	M-N	90½	--	89½	91	89⅜	90½	89⅜ July 21	91 July 12	89 Jun 15	94 Mar 30
----	1st mtge & coll tr 2¾s 1975	A-O	81⅞	83	81¼	83½	80¾	83½	-- ------	-- ------	82 Jun 20	85 Mar 10
4,000	3s debentures 1968	M-N	88	91½	90	Sale	88¾	--	90 July 3	90 July 3	88½ Jan 24	90 Apr 19
----	1st mtge & coll tr 2⅞s 1980	J-D	77	--	--	--	--	--	-- ------	-- ------	76 May 16	81⅜ Feb 20
----	1st mtge & coll tr 3¼s 1982	M-N	82¼	85½	--	81⅞	--	81⅞	-- ------	-- ------	81⅞ Jun 26	86¼ Mar 9
	Union Oil of California—											
17,000	2⅝s debentures 1970	J-D	88	--	88½	--	88½	--	88½ July 10	88½ July 10	88 Jan 10	88½ Feb 27
944,000	4⅞s debentures 1986	J-D	--	--	--	--	101	Sale	100½ July 7	103 July 21	100½ July 7	103 July 21
2,022,000	4¼s conv subord debs 1991	J-D	--	--	--	--	111	Sale	107¼ July 6	111⅜ July 10	107¼ July 6	111⅜ July 10
26,000	Union Pacific RR 2½s 1976	F-A	79¼	--	81¾	83¾	83	Sale	82 July 19	83 July 31	79¾ Jan 20	83¾ Jun 29
39,000	Ref mtge 2½s ser C 1991	M-S	67½	69	68	69¼	68⅛	Sale	68 July 6	69¼ July 20	66⅞ Jun 9	71 May 15
12,000	Union Tank Car Co 4¼s 1973	A-O	97½	98¼	97	--	97	103	97 July 7	97 July 7	97 Jun 8	100¼ May 11
62,000	5s s f debentures 1986	F-A	--	--	--	--	103	104¼	103⅛ July 26	104½ July 14	103⅛ July 26	104½ July 14
	United Air Lines Inc—											
1,084,000	4⅝s conv subord debs 1985	J-D			128½	Sale	134¼	Sale	128½ July 3	134¼ July 31	121 Jan 27	143½ May 15
2,000	United Biscuit 2¾s debs 1966	A-O	89½	--	91	--	91	--	91 July 14	91 July 14	90½ Feb 20	92 Jan 9
----	3⅜s debentures 1977	M-S	87	--	88	--	88	--	-- ------	-- ------	87 Jun 15	91⅝ May 15
2,000	United Gas Corp 2¾s 1970	J-J	82½	--	86	--	85½	--	86 July 24	86 July 24	84⅛ Mar 16	86 Apr 18
34,000	1st mtge & coll tr 3⅜s 1971	J-J	92½	93	95¾	96½	93	--	93 July 27	96 July 6	92½ Jan 4	96¾ Apr 6
35,000	1st mtge & coll tr 3½s 1972	F-A	91¼	Sale	90	92⅝	89⅞	90¾	89¾ July 25	91 July 6	89¾ July 25	93½ Mar 30
----	1st mtge & coll tr 3⅜s 1975	M-N	86	--	88½	--	88½	--	-- ------	-- ------	88½ Jun 6	88½ Jun 6
29,000	4⅜s s f debentures 1972	A-O	96¾	98¼	98⅛	98½	97¾	98⅝	97½ July 28	98⅛ July 5	96¾ Jan 4	101¼ Feb 17
11,000	3¾s s f debentures 1973	A-O	86½	91½	90	--	90¼	--	90 July 7	90¾ July 17	89 Mar 6	90¾ July 17
32,000	1st mtge & coll tr 4½s 1977	M-S	99½	100	--	100⅜	99¼	100	98 July 12	99¼ July 18	98 Jun 2	102¾ Apr 21
51,000	1st mtge & coll tr 4¼s 1978	M-S	--	97	98	Sale	96	99½	96¼ July 17	99½ July 21	96¼ July 17	101½ Mar 10
48,000	4⅝s s f debentures 1978	J-J	98	Sale	97	98	100	Sale	98 July 10	100 July 21	98 Jan 3	102⅜ Mar 8
29,000	1st mtge & coll tr 5s 1980	M-N	--	--	--	102⅝	102¼	Sale	101½ July 28	103½ July 11	101½ July 28	105⅛ Feb 23
205,000	5⅛s s f debentures 1980	M-N	--	--	102	--	102⅜	Sale	101½ July 5	102¾ July 11	101½ Jun 27	104¼ Feb 20
	United States Freight Co—											
748,000	5s conv subord debs 1981	A-O	--	--	125	Sale	128	Sale	120 July 24	130¼ July 18	111⅛ Apr 24	130½ May 31
6,000	U S Rubber Co 2⅝s deb 1976	M-N	82½	--	80	--	91⅛	--	80 July 5	80 July 5	80 Apr 12	80 Apr 12
----	2⅝s debentures 1967	A-O	89	94	91⅛	--	80	--	-- ------	-- ------	89 Jan 12	91⅛ Feb 14
	United States Steel Corp—											
244,000	4s s f debentures 1983	J-J	94¼	Sale	94¼	Sale	93¾	94½	93½ July 14	94½ July 7	93¼ Jun 22	98⅜ Mar 10
1,397,000	4½s sinking fund debs 1986	A-O	--	--	99	Sale	98⅞	Sale	98½ July 28	99½ July 6	98½ Jun 6	100⅜ May 12
	Vanadium Corp of America—											
11,000	3⅛s conv sub debs 1969	J-D	87⅛	95¼	85¼	--	96	100	95¼ July 5	96 July 10	93½ Jan 26	108½ May 8
50,000	4¼s conv subord debs 1976	M-S	82	84	94	Sale	91	Sale	90 July 17	94 July 3	83¾ Jan 9	101 Apr 12
	Vendo (The) Company—											
293,000	4½s conv sub deb 1980	M-S	123½	Sale	128¾	Sale	127½	Sale	122 July 24	135 July 10	118½ Jan 16	176 Mar 30
	Virginia Electric & Power—											
27,000	1st & ref M 2¾s ser E 1975	M-S	82½	83½	81	82½	81½	82	81 July 10	81¾ July 24	81 Jun 12	85½ Mar 8
----	1st & ref M 3s ser F 1978	M-S	--	--	--	--	--	--	-- ------	-- ------	79½ May 19	79½ May 19
2,000	1st & ref mtg 2¾s ser H 1980	M-S	--	78¼	76½	78½	76	78½	76¾ July 12	76¾ July 12	76¾ July 12	79⅜ Mar 2
7,000	1st & ref M 3⅜s ser I 1981	J-D	83⅛	87½	84	85	84	88	84 July 26	84 July 26	84 Jun 27	89½ Apr 4
26,000	1st & ref M 3¼s ser J 1982	A-O	81⅜	83½	83	Sale	83½	Sale	81 July 12	83½ July 27	81 July 12	86¼ Feb 16
1,000	Va & Southw 1st gtd 5s 2003	J-J	88⅛	--	--	88	--	88	87 July 21	87 July 21	87 July 21	89½ Mar 14
----	Gen mtge 4¼s 1983	M-S	86	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
24,000	Virginian Ry 3s series B 1995	M-N	73¼	--	74¼	--	73½	75	73¾ July 26	74¼ July 11	73¼ Jan 5	77 Mar 3
----	1st lien & ref M 3¼s ser C '73	A-O	84⅝	--	86⅛	--	86⅛	--	-- ------	-- ------	84⅝ Mar 15	86⅛ Mar 21
2,000	1st lien & ref 4s ser F 1983	M-N	90½	--	90½	--	90½	--	90½ July 28	90½ July 28	90½ Jan 19	91 May 23
35,000	6s subord income debs 2008	F-A	114⅝	Sale	115⅜	Sale	115	Sale	115 July 31	116½ July 10	114⅝ Jan 3	118⅛ Mar 20
	Wabash RR Co—											
7,000	Gen mtge 4s ser A Jan 1981	April	70	73¾	76	Sale	70	73⅞	72 July 20	76 July 3	70½ Jan 5	77⅝ Apr 13
26,000	Gen inc 4½s ser B Jan 1991	April	61⅝	74	73	Sale	--	72⅞	72 July 27	73 July 3	72 Jan 12	78 Apr 11
9,000	1st mtge 3¼s ser B 1971	F-A	79	--	81½	Sale	81	--	81 July 20	81½ July 3	79 Jan 6	81⅝ Jun 22
9,000	Warren RR 1st ref gtd 3½s 2000	F-A	--	49⅞	--	38	30	--	28 July 19	32½ July 13	28 July 19	49½ Feb 1
----	Wash Term 2⅝s ser A 1970	F-A	--	--	84⅜	--	84⅜	--	-- ------	-- ------	84⅛ May 2	84⅛ May 2
41,000	Westchester Lightg 3½s 1967	J-J	94¾	Sale	98	--	95	97	95 July 25	98 July 5	94¾ Jan 3	98 Jun 22
----	Gen mtge 3s gtd 1979	M-N	--	--	75	80	75	80	-- ------	-- ------	74¾ Jun 13	74¾ Jun 13
----	West Penn Electric 3½s 1974	M-N	90⅜	99	93¼	--	92⅝	99½	-- ------	-- ------	91 Feb 8	93⅛ Jun 7
	West Penn Power—											
65,000	1st mtge 3½s ser I 1966	J-J	96	Sale	97	97½	98¼	Sale	96¾ July 14	98¼ July 31	96 Jan 3	99½ May 17
382,000	West Shore 1st 4s gtd 2361	J-J	53½	Sale	52	Sale	49⅜	51½	44 July 18	52 July 3	44 July 18	56¾ Mar 10
213,000	Registered 2361	J-J	53⅛	Sale	50	Sale	48	50	44 July 18	50½ July 12	44 July 18	56½ Mar 15
	Western Maryland Ry Co—											
25,000	Gen mtge 4s ser A 1969	A-O	95⅛	95¾	92	Sale	91¼	92½	91¼ July 28	92¾ July 12	91¼ Apr 13	97 Jan 13
1,000	1st mtge 3½s ser C 1979	A-O	81	--	81½	--	81	--	81½ July 5	81½ July 5	81¼ Feb 14	82 Mar 21
33,000	5½s debentures 1982	J-J	101¼	103⅛	101	101½	100	Sale	100 July 21	101½ July 10	100 July 21	103½ May 25
----	Western Pacific RR 3⅛s 1981	J-J	75½	--	75⅝	80	77	80	-- ------	-- ------	-- ------	-- ------
13,000	5s income debentures 1984	May	93⅜	Sale	95⅝	--	96¼	--	96 July 5	96¼ July 7	93⅜ Jan 3	96¼ July 7
15,000	Westinghouse Elec 2⅝s 1971	M-S	85	--	86	87	86	Sale	86 July 31	86⅛ July 27	85⅛ Jan 19	88 Mar 15
	Wheeling & Lake Erie RR—											
----	Gen & ref M 2¾s ser A 1992	M-S	73½	--	73½	--	73½	--	-- ------	-- ------	73¾ Mar 2	73¾ Mar 2
49,000	Wheeling Stl 3¼s ser C 1970	M-S	91½	Sale	93¼	Sale	93¼	94	93¼ July 3	94 July 28	91½ Jan 3	94 July 28
6,000	1st mtge 3¼s ser D 1967	J-J	92½	--	94½	Sale	94	--	94½ July 3	94½ July 3	92⅝ Jan 4	94½ July 3
105,000	3¾s conv debentures 1975	M-N	93½	94¾	101½	104	101¾	Sale	100 July 18	104½ July 14	94 Jan 4	112½ Apr 18
----	Whirlpool Corp 3½s 1980	F-A	--	--	83	87¼	83	87¼	-- ------	-- ------	82 Apr 18	84½ May 1
10,000	Wilson & Co 4½s s f debs 1978	J-J	91	93½	93½	--	--	--	93 July 11	93½ July 11	91 Jan 12	97 Mar 9
	[illegible] Central RR Co—											
33,000	1st mtge 4s ser A 2004	J-J	60	62	60	61	59	Sale	58⅝ July 19	60 July 6	58⅝ July 19	62½ Feb 15
37,000	4½s inc ser A Jan 1 2029	May	38	42	42	45	44	46	42 July 11	46 July 27	38⅝ Apr 12	46 July 27
----	Wisconsin Elec Pwr 2⅝s 1976	J-D	79¾	Sale	80	--	80	89	-- ------	-- ------	79¾ Jan 3	81 Feb 23
15,000	Wisconsin Pub Serv 3¼s 1971	J-J	90	Sale	90⅜	--	90⅜	--	90⅜ July 6	90¾ July 13	88½ May 19	92 Jan 16
5,000	Yonkers Elec Lt & Pr 2⅝s '76	J-J	--	--	--	--	--	--	77 July 11	77 July 11	77 July 11	77 July 11
	Youngstown Sheet & Tube Co											
51,000	1st mtge 4½s series H 1990	A-O	99	--	98	99	98⅝	99⅞	98⅝ July 21	99¾ July 28	98 Jun 9	104⅜ Feb 28

* Negotiability impaired by maturity.

△ Bond selling flat.

‡ Companies reported as being in bankruptcy receivership or being reorganized under Section 77 of the Bankruptcy Act or securities assumed by such companies.

¶ The following bonds have been called for redemption, either partially or entirely.

Missouri-Kansas-Texas RR 4s series B due Jan. 1, 1962. Entire issue called for redemption on Aug. 1 at par.

National Tea Co 5s due 1977, $480,000 principal amount called for redemption on Aug 1 at 100.

Norway (Kingdom of) 4s due 1963, $853,000 principal amount called for redemption on Aug 1 at 100.

a Deferred delivery sale.

r Cash sale.

t Odd-lot sale.

x Sold ex-interest.

e The following transactions were made during the current month and are not included in the year's range because of the reason shown below:

Philadelphia Electric 2¾s due 1967, June 20 at 90⅝ (cash sale).

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New York Stock Exchange—Stocks

Monthly and Yearly Record

RANGE OF STOCK PRICES FOR JULY

Stock Sales—	1961	1960	Stock Sales—	1961	1960
July (Shares)	60,896,990	53,870,465	Jan. 1 to July 31 (Shares)	632,691,321	446,702,386

Notice—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transactions of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
600	8,300	Abacus Fund	1	44¾	46	51	52½	49½	51	50 July 24	52½ July 6	44⅜ Jan 16	55¾ May 10
30,200	401,800	Abbott Laboratories com	5	54¼	Sale	67¾	Sale	69¾	Sale	66¼ July 18	71½ July 24	52½ Jan 3	75 Apr 7
400	9,500	4% conv preferred	100	102½	104	112	118	116	122	116 July 20	120 July 24	103½ Jan 6	125¾ Apr 7
44,900	‡139,900	A B C Vending Corp— New common	1	--	--	21⅞	Sale	22½	Sale	21⅝ July 20	25⅜ July 10	‡20½ Jun 16	27¾ May 16
31,000	441,900	ACF Industries Inc com	25	38	Sale	56	Sale	59¾	Sale	54¼ July 13	59⅞ July 21	38 Jan 3	60 May 25
45,400	1,233,200	ACF-Wrigley Stores Inc	1	16¾	Sale	17⅞	Sale	17	Sale	16⅜ July 27	18⅜ July 7	15⅝ Jan 10	21½ Apr 25
46,200	317,100	Acme Steel Co	10	17½	Sale	21	Sale	23¼	Sale	21 July 3	24 July 27	17 Jan 3	24½ Jun 5
15,900	148,100	Adams Express Co	1	24⅜	Sale	28½	Sale	30⅛	Sale	28½ July 3	30¾ July 31	24⅛ Jan 3	30¾ July 31
17,700	279,500	Adams-Millis Corp	*	35⅜	Sale	31½	Sale	30¼	Sale	27 July 25	32 July 11	27 July 25	43¾ Apr 17
52,000	491,400	Addressograph Multig	2.50	94½	Sale	96¾	Sale	92	Sale	88⅛ July 21	99 July 10	80 Mar 14	99¾ Jun 29
28,900	539,400	Admiral Corp	1	10⅞	Sale	12⅞	Sale	13	Sale	12⅛ July 25	13⅜ July 6	10⅝ Jan 3	15⅛ Mar 24
15,100	285,500	Aeroquip Corp	1	22¾	Sale	32⅛	Sale	31	Sale	29 July 20	33⅝ July 7	22¼ Jan 4	36⅝ Apr 21
30,700	277,000	Air Control Products	50c	10½	Sale	10	Sale	9½	Sale	9½ July 20	10⅜ July 10	9½ July 20	14½ Mar 9
37,300	512,200	Air Reduction Inc	*	77⅜	Sale	73⅝	Sale	74⅝	Sale	73½ July 3	77⅝ July 14	69⅜ Apr 5	84 Jan 18
34,400	672,900	A J Industries	2	4⅛	Sale	5	Sale	4⅞	Sale	4½ July 24	5 July 3	4 Jan 3	5¼ Mar 24
5,600	95,000	Alabama Gas Corp	2	32⅜	Sale	32⅞	Sale	33¼	33¾	32⅞ July 3	33⅞ July 11	32⅜ Jan 3	35⅜ Apr 12
45,300	374,300	Alco Products Inc	1	13	Sale	18	Sale	19	Sale	17⅝ July 14	19⅛ July 31	12¾ Jan 3	19⅛ July 31
17,300	342,535	Aldens Inc common	5	49⅜	Sale	68	Sale	69	Sale	68 July 3	73 July 7	48⅛ Jan 3	86½ Apr 10
300	550	4½% preference	100	--	--	88½	91½	91½	93	91 July 6	91½ July 21	88½ Jun 8	91½ July 21
71,000	†3,710,600	Alleghany Corp com	1	10⅝	Sale	10⅜	Sale	10⅜	Sale	9⅞ July 24	11¼ July 6	9⅞ July 24	15½ Apr 4
5,000	507,600	6% conv preferred	10	32⅜	Sale	35½	Sale	36	Sale	35 July 18	37¾ July 6	32¼ Jan 4	53¾ Apr 4
31,500	408,300	Allegheny Ludlum Steel	1	35¼	Sale	43½	Sale	46⅛	Sale	42⅞ July 3	47⅜ July 27	35 Jan 3	48½ Apr 14
38,600	300,000	Allegheny Power System	5	41	Sale	44¾	Sale	45½	Sale	43½ July 18	45⅞ July 28	40 Jan 6	48½ Mar 1
270	1,330	Alleg & West RR 6% gtd	100	90	Sale	96	98½	92	Sale	92 July 26	97 July 11	90 Jan 3	100¾ Jun 2
5,100	90,500	Allen Industries Inc	1	16¾	Sale	18¼	18½	19⅜	Sale	18⅜ July 5	19½ July 27	16½ Jan 4	20¼ May 18
74,000	757,200	Allied Chemical Corp	9	54⅜	Sale	59	Sale	65	Sale	59 July 3	65 July 31	50½ Jan 3	65½ Jun 5
9,000	118,700	Allied Kid Co	5	12⅞	Sale	12⅝	12¾	12⅞	Sale	12½ July 13	13 July 21	12⅜ Jun 27	15 Feb 1
6,000	100,400	Allied Mills Inc	*	36½	Sale	44½	45¾	43½	Sale	41¾ July 28	45½ July 7	36½ Jan 3	52¾ Apr 13
15,100	225,200	Allied Products Corp	5	7¾	Sale	9¼	Sale	9¼	Sale	8⅛ July 19	9½ July 10	7⅜ Jan 5	10⅜ May 11
21,900	238,100	Allied Stores Corp com	*	44	Sale	56¾	Sale	56¾	Sale	54½ July 18	58 July 5	44 Jan 3	59½ Apr 14
1,340	6,530	4% preferred	100	81½	82¾	81	82	82	Sale	81½ July 14	83½ July 24	81¼ Jun 27	84¼ May 3
89,800	264,400	Allis-Chalmers Mfg com	10	25	Sale	26¾	Sale	25⅜	Sale	25¼ July 19	26⅞ July 5	23⅜ Feb 10	29½ May 15
300	6,300	4.08% conv pfd	100	100	102½	104	108	102½	103¼	103¼ July 20	107 July 10	101 Jan 6	110 May 15
13,700	156,000	Alpha Portland Cement	10	28⅛	Sale	31⅛	Sale	30⅞	Sale	30⅜ July 19	32⅝ July 11	28 Jan 4	35½ Feb 28
209,200	2,303,300	Aluminium Ltd	*	32	Sale	34⅜	Sale	31⅛	Sale	30½ July 18	34¾ July 6	30½ July 18	38¾ May 16
71,700	664,400	Aluminum Co of America	1	69¾	Sale	71½	Sale	74	Sale	69¾ July 18	75¾ July 7	68⅛ Jan 18	81½ Mar 30
2,300	‡26,200	Amalgamated Sugar Co	*	22½	Sale	24⅜	Sale	22	Sale	22 July 31	24⅜ July 3	‡20½ Jan 24	26 Mar 24
1,200	170,500	Amerace Corp	12.50	47	Sale	93¾	Sale	--	--	93½ July 3	95¼ July	45½ Feb 24	100½ Jun 6
27,500	‡40,300	When issued	12.50	--	--	31½	Sale	31	Sale	29⅜ July 13	32¼ July 17	‡28 Jun 19	33 Jun 7
69,500	697,700	Amerada Petroleum	*	70⅛	Sale	90	Sale	84½	Sale	80½ July 24	90¼ July 3	69⅜ Jan 3	93⅞ May 16
41,100	292,900	Amer Agric Chem (Del)	*	27¼	Sale	29¼	Sale	29⅝	Sale	28¾ July 10	29⅞ July 18	26 Jan 4	34 May 11
160,900	1,856,600	American Airlines com	1	21½	Sale	24	Sale	24½	Sale	23¼ July 24	25⅜ July 10	21 Apr 24	27⅛ May 17
100	3,700	3½% conv preferred	100	102¼	Sale	105	120	110	125	118 July 28	118 July 28	102¼ Jan 3	130 May 31
20,400	233,280	American Bakeries Co com	*	36⅜	Sale	40⅜	Sale	43⅜	Sale	40⅛ July 3	44 July 31	36 Jan 3	44 July 31
2,500	28,600	American Bank Note com	10	41	42	59½	Sale	58	Sale	57½ July 28	60 July 11	37 Feb 8	62 Jun 30
----	2,370	6% preferred	50	60	Sale	61½	63½	61½	63½	-- ------	-- ------	60 Jan 3	64¼ Apr 5
58,800	909,400	Amer Bosch Arma Corp	2	15½	Sale	17⅞	Sale	20⅛	Sale	17⅝ July 3	20⅞ July 28	15¼ Jan 3	24⅛ Apr 11
41,100	227,000	Amer Brake Shoe Co	*	38¾	Sale	47⅜	Sale	48⅜	Sale	45½ July 12	48½ July 27	38½ Jan 4	51¾ Jun 6
46,500	618,800	Amer Broadcasting— Paramount Theatre Inc	1	45½	Sale	48	Sale	46⅞	Sale	46 July 21	49¾ July 6	43⅛ Jan 23	61⅞ Apr 17
400	4,200	5% preferred	20	19¾	20¼	20⅛	Sale	19¾	20	19⅝ July 19	20⅛ July 3	19¾ Jan 31	20¾ May 4
174,000	665,700	Amer Cable & Radio Corp	1	8½	Sale	9⅛	Sale	11⅜	Sale	9⅛ July 3	11⅝ July 31	8¼ Jan 3	11⅝ July 31
280,000	2,022,700	American Can common	12.50	35⅛	Sale	41¾	Sale	44¾	Sale	41¼ July 19	45½ July 27	34½ Jan 4	45½ July 27
11,000	83,800	7% preferred	25	36⅜	Sale	37¾	Sale	38	Sale	37½ July 21	38⅛ July 25	36 Jan 4	39⅝ Jun 5
9,400	57,400	American Chain & Cable	*	42⅞	Sale	47	Sale	46	Sale	45½ July 31	47 July 3	42⅞ Jan 3	53 Jun 7
15,600	174,100	American Chicle Co	*	75	Sale	83	Sale	85½	Sale	80½ July 20	85¾ July 31	70¼ Jan 6	97½ Mar 28
20,300	208,100	Am Commerc Barge Line	3	19½	Sale	23⅞	Sale	23½	Sale	22¼ July 18	24¼ July 5	19⅛ Jan 3	25¼ May 12
2,400	26,200	Amer-Crystal Sugar com	10	39¼	40¼	55¼	Sale	51	52	51 July 26	55¼ July 3	40 Feb 2	59½ Jun 8
60	1,530	4½% prior preferred	100	84½	86	90¼	91	91	92	90 July 5	91½ July 21	84 Jan 4	91½ July 21
239,000	2,115,400	Amer Cyanamid Co	10	46⅝	Sale	44⅛	Sale	43⅛	Sale	42¼ July 19	45⅜ July 7	42¼ July 19	50 Mar 20
14,700	137,400	American Distilling Co	10	30½	Sale	42	Sale	41½	Sale	37¼ July 20	43¼ July 28	29⅞ Jan 20	47½ Jun 5
52,900	565,100	American Elec Power Co	10	57⅞	Sale	67	Sale	70	Sale	66¼ July 18	71 July 7	57¾ Jan 3	71 July 7
31,600	130,900	American Enka Corp	5	20⅛	Sale	27½	Sale	29¾	Sale	27½ July 3	30 July 6	20⅛ Jan 3	28¾ Jun 12
300	12,000	Amer-European Securities	*	32½	33¼	31	33	32¼	34¼	32¾ July 28	33 July 11	32½ Mar 16	37 Mar 9
30,000	184,200	Amer Export Lines Inc	40c	17⅞	Sale	18	Sale	17	Sale	16⅜ July 26	18¼ July 6	16⅜ July 2	23¾ Apr 28
45,600	865,600	Amer & Foreign Power	*	8½	Sale	11⅛	Sale	10⅜	Sale	10¼ July 20	11¼ July 3	8⅛ Jan 4	12⅜ Apr 18
11,000	106,200	Amer Hardware Corp	12.50	24	Sale	31	Sale	30⅛	Sale	30 July 18	31⅞ July 6	24 Jan 3	32⅝ Jun 15
22,400	256,800	Amer Home Products	1	182	Sale	211¾	Sale	232	Sale	211¾ July 3	232 July 31	176½ Jan 4	232 July 31
95,800	‡344,900	Amer Hospital Supply	*	--	--	28⅝	Sale	28⅛	Sale	28 July 28	33¼ July 11	‡28 July 26	35 Apr 26
9,800	194,800	American Ice Co	*	20¼	Sale	27	Sale	26¼	26⅞	26¼ July 28	27⅞ July 7	18½ Feb 7	29½ Apr 21
2,100	41,400	American International	1	13¾	14	16¼	16⅝	17	Sale	16½ July 7	17⅜ July 28	13⅝ Jan 6	17⅜ July 28
21,000	147,400	Amer Invest Co of Ill com	1	20¼	Sale	23⅜	Sale	24⅜	Sale	23⅛ July 5	24¾ July 12	20⅛ Jan 3	25½ May 22
350	1,620	5¼% prior pfd	100	100	102	100	101	100	100¾	100 July 5	100¾ July 13	99½ Jan 9	105 May 24
606,600	‡1,509,300	Amer Mach & Foundry— Common	1.75	--	--	47¾	Sale	45⅝	Sale	42 July 25	51¼ July 6	‡42 July 25	63⅝ Apr 20
640	1,980	3.90% preferred	100	84½	86½	81½	83½	82¾	84	82¾ July 7	83½ July 11	82 Jun 14	86⅞ Feb 27
6,100	75,100	Amer Machine & Metals	*	34¾	Sale	41½	Sale	44¾	Sale	41¼ July 3	44¾ July 7	34⅛ Jan 4	48 May 16
216,000	1,814,000	Amer Metal Climax Inc	1	24⅝	Sale	32⅞	Sale	34½	Sale	32¾ July 3	35⅜ July 12	24⅝ Jan 3	35⅜ July 12
120	2,720	4½% preferred	100	90½	92	102¼	Sale	102⅛	103½	102 July 7	102¾ July 10	90½ Jan 10	102¾ July 10
29,500	329,200	Amer Metal Products com	2	13⅞	Sale	19	Sale	17⅞	Sale	17¾ July 20	20⅝ July 5	13¾ Jan 3	20⅝ May 16
2,500	22,800	American Meter Co	*	--	--	48½	Sale	47½	48¼	47¾ July 24	49⅜ July 5	47¾ Mar 23	53¾ Apr 7
3,000	43,900	American Molasses Co	1	15	15½	17	17⅛	15¾	16	15¾ July 28	17 July 5	15½ Jan 5	19½ Apr 28
417,100	4,911,200	American Motors	1.66⅔	17⅞	Sale	17	Sale	18⅛	Sale	16½ July 18	18¼ July 31	16½ Feb 6	21¼ Apr 3
65,300	‡182,300	American Natural Gas	10	--	--	41¼	Sale	38¾	Sale	38¾ July 26	43¾ July 10	‡37 Apr 28	43¾ July 10
25,100	223,500	American News Co	*	38½	Sale	41	41½	43½	Sale	41 July 26	46½ July 11	34 Jan 19	47¾ Apr 10
21,200	197,200	American Optical Co	1	59½	Sale	74¾	Sale	72⅞	Sale	67 July 25	78¾ July 10	54 Jan 18	78¾ July 10
150,800	‡706,700	Amer Photocopy Equip	*	--	--	33¼	Sale	34⅛	Sale	32¾ July 3	37⅜ July 7	‡32⅛ Jun 27	45⅞ Apr 23
17,500	372,500	Amer Potash & Chemical	*	42	Sale	56	Sale	54¼	Sale	52½ July 18	57 July 11	41 Jan 3	62 Jun 2
120,000	1,832,100	Am Radiator & Stand San	5	12⅝	Sale	14⅜	Sale	14⅝	Sale	14⅛ July 18	15¼ July 5	12⅜ Jan 3	16¼ Mar 13
540	2,180	7% preferred	100	141	Sale	141	Sale	143¾	Sale	140 July 5	143¾ July 31	140 Jan 4	146 May 17
31,100	315,800	Am Research & Dev Corp	1	--	--	34¼	Sale	37⅝	Sale	34⅛ July 3	38⅞ July 11	31½ May 24	42¼ Mar 10
15,300	247,900	American Seating Co	10	34	Sale	44¾	Sale	42	Sale	38⅛ July 19	45 July 5	33½ Jan 3	50½ Mar 9
19,200	326,700	American Ship Building	*	17⅞	Sale	20¼	Sale	20¼	Sale	20 July 28	21¾ July 14	16 Jan 13	26¼ Mar 21
34,000	470,600	Amer Smelt'g & Refin'g	*	54¾	Sale	66¾	Sale	67⅜	Sale	62⅝ July 24	68¼ July 7	54¾ Jan 3	72¼ May 18
3,790	27,260	7% preferred	100	137	Sale	141⅛	Sale	140⅜	Sale	140 July 11	141½ July 5	136½ Jan 3	145⅞ Mar 2
5,700	25,000	American Snuff Co com	25	60⅜	Sale	66½	Sale	72	74	66½ July 3	76½ July 10	60⅜ Jan 3	76½ July 10
70	830	6% non-cum pfd	100	122⅛	125½	123½	124½	119	121	120 July 18	122 July 14	120 July 18	127½ Apr 11
21,700	220,300	Amer-So African Inv Co Ltd	£1	23½	Sale	18⅜	Sale	19⅞	Sale	18⅓ July 6	20⅞ July 26	18 Jun 23	27¼ Jan 16
27,900	380,500	American Steel Foundries	1	27¼	Sale	32¼	Sale	32½	Sale	31⅜ July 19	33⅛ July 26	27⅛ Jan 3	35¼ Mar 21
10,800	113,600	American Stores Co	1	77½	Sale	84½	Sale	87½	Sale	84½ July 3	90¼ July 10	76 Feb 28	90¼ July 10
19,600	116,300	Amer Sugar Refin com	25	28⅜	Sale	34¾	Sale	32½	Sale	32¼ July 31	37⅞ July 26	28⅜ Jan 3	37⅞ July 26
10,200	87,800	7% preferred	25	30¼	Sale	33⅞	Sale	32⅝	Sale	32⅝ July 31	34¼ July 6	30⅛ Jan 11	34⅞ Jun 5

For footnotes, see page 29.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
380,100	4,070,058	American Tel & Tel	33⅓	104	Sale	117¼	Sale	124⅜	Sale	116⅝ July 3	125 July 28	103⅛ Jan 3	130 Apr 3
		American Tobacco—											
73,700	678,900	Common	12.50	65	Sale	86¾	Sale	92	Sale	85½ July 3	94¼ July 28	64⅜ Jan 3	94¼ July 28
6,440	34,290	6% preferred	100	121¼	Sale	124½	Sale	126	Sale	124 July 3	127½ July 17	121¼ Jan 3	130 Jun 5
147,400	2,224,300	American Viscose Corp	25	42¼	Sale	56⅞	Sale	55	Sale	54⅝ July 24	60⅜ July 10	41 Jan 3	62¾ Jun 5
17,800	182,200	Amer Water Wks Co Inc	5	19⅛	Sale	24⅜	Sale	23¾	Sale	23 July 17	25¼ July 6	19⅛ Jan 1	27 Apr 5
900	9,200	6% preferred	25	29	29½	28¼	Sale	28¼	28⅝	28¼ July 3	28⅞ July 10	28 Jan 13	29¾ Jan 4
21,040	23,080	Preferred 5½% series	25	25¾	26½	27¼	28	26	Sale	26 July 26	27¼ July 7	26 Feb 1	28⅛ May 23
15,700	239,500	Amer Zinc Lead & Smelt	1	14⅛	Sale	15½	Sale	16	Sale	14½ July 11	16 July 26	13⅝ Jan 4	19 May 11
		AMP Inc endorsed shares—											
36,900	‡112,700	Endorsed shares w i	*	--	--	28	Sale	27⅞	Sale	26¼ July 25	30¾ July 6	‡26¼ July 25	34¼ May 5
359,100	5,053,300	Ampex Corp	1	24¼	Sale	20⅝	Sale	21⅞	Sale	18½ July 18	21⅞ July 3	18½ July 18	27¾ Apr 17
33,400	539,700	Amphenol-Borg Elect Corp	1	42¾	Sale	40⅜	Sale	39	Sale	38½ July 31	44⅝ July 10	38½ July 31	58⅝ Apr 3
80,200	1,020,000	Anaconda Co	50	44	Sale	56⅛	Sale	56⅛	Sale	53 July 19	58¼ July 5	44 Jan 3	65 May 22
6,160	37,830	Anaconda Wire & Cable	*	34	Sale	37½	Sale	37¾	Sale	36¼ July 20	39½ July 11	33¾ Jan 4	44¾ May 22
19,600	174,200	[illegible]or Hock Glass com	6.25	35¾	Sale	37¾	Sale	38¾	Sale	35 July 24	38¾ July 31	33¾ Feb 2	45¼ Apr 4
10	900	$4 preferred	*	90	92	91½	93	92	93¼	92¼ July 10	92¼ July 10	90½ Jan 13	93½ Feb 16
13,800	203,000	Anderson Clayton & Co	21⅓	38	Sale	40¼	Sale	41½	Sale	39½ July 14	41¾ July 27	37 Jan 17	44¾ Feb 16
20,400	148,900	Archer-Daniels-Midland	*	34	Sale	39½	Sale	41¾	Sale	39⅛ July 10	41¾ July 31	33½ Jan 3	43⅜ Apr 12
70,000	327,900	Argo Oil Corp	5	39⅛	Sale	54	Sale	44½	Sale	44¼ July 27	55⅜ July 11	37½ Feb 21	57⅞ Jun 26
55,800	441,400	Armco Steel Corp	10	68¼	Sale	75¼	Sale	74¾	Sale	74 July 28	77 July 5	67⅝ Jan 3	79 Jun 5
124,600	1,273,100	Armour & Co	5	38¼	Sale	47¾	Sale	52⅛	Sale	47¾ July 3	53½ July 17	37¾ Jan 3	53½ July 17
24,800	228,100	Armstrong Cork Co com	1	50⅝	Sale	59¾	Sale	67	Sale	59¾ July 3	67¼ July 27	50 Jan 4	67¼ July 27
1,140	11,900	$3.75 preferred	*	79	79½	81½	82½	85½	Sale	81½ July 5	85½ July 28	78½ Jan 11	85½ July 28
16,700	203,500	Armstrong Rubber Co	1	30	Sale	42⅞	Sale	41	Sale	40 July 24	43½ July 10	30 Jan 3	46 May 22
450	7,080	Arnold Constable Corp	5	14	15¼	15½	16½	15	16	15 July 18	16 July 7	13⅜ Mar 16	17 May 22
10,800	152,400	Aro Equipment Corp	2.50	20¼	Sale	33⅜	Sale	37	Sale	33 July 6	37¼ July 28	20⅛ Feb 8	37¼ July 28
14,500	276,100	Arvin Industries Inc	2.50	22¼	Sale	24½	Sale	24	Sale	22¼ July 21	24⅞ July 26	20 Feb 9	31⅞ Apr 6
40,900	588,900	Ashland Oil & Ref com	1	22⅛	Sale	26⅞	Sale	26⅜	Sale	26⅛ July 11	27⅛ July 5	22 Jan 4	28⅞ Jun 1
4,500	100,200	2nd pfd $1.50 series	*	36⅛	Sale	43½	Sale	42⅜	Sale	42⅜ July 31	44 July 5	35¾ Jan 4	47 Jun 1
10,200	122,800	Associated Dry Goods com	1	71	Sale	79⅞	Sale	86½	Sale	78¾ July 5	88 July 27	69¾ Feb 7	88 July 27
630	6,570	5 25% 1st preferred	100	104	Sale	109	110¼	108	109¼	108¼ July 26	110 July 7	102⅞ Feb 7	110 July 7
36,500	254,800	Associates Investment Co	10	53¼	Sale	67½	Sale	71½	Sale	67⅛ July 5	72½ July 31	53¼ Jan 3	72½ July 31
		Atchison Top & San Fe—											
170,900	1,724,200	Common	10	21⅞	Sale	26⅛	Sale	25	Sale	24¾ July 25	27¼ July 7	21¾ Jan 3	27¼ July 7
117,100	621,200	5% non-cum preferred	10	9½	Sale	9⅞	Sale	9⅝	Sale	9⅝ July 19	10 July 5	9⅜ Jan 3	10¼ Mar 3
		Atlantic City Electric—											
17,300	98,100	Common	4⅓	37	Sale	46⅛	Sale	46¼	Sale	45 July 18	46½ July 3	35⅜ Jan 4	47⅞ May 15
810	3,640	4% preferred	100	84½	87½	83	84½	84	Sale	83 July 14	84½ July 5	83 July 14	87½ Feb 21
13,500	135,800	Atlantic Coast Line RR	*	43¼	Sale	41¼	Sale	40¾	Sale	40½ July 11	42¾ July 27	40½ Jun 29	48¼ Feb 2
105,000	1,438,700	Atlantic Refining com	10	42¾	Sale	55¼	Sale	53⅛	Sale	52 July 31	58⅞ July 17	42¾ Jan 3	60 May 4
3,270	22,410	$3.75 pfd series B	100	76	Sale	82	Sale	82¼	Sale	82 July 3	83¼ July 13	76 Jan 3	83¾ Mar 8
24,400	‡73,300	Atlas Chem Industries Inc	1	--	--	28	Sale	26⅞	Sale	25 July 17	28½ July 7	‡25 July 17	30⅝ Jun 5
109,300	1,154,200	Atlas Corporation com	1	3¼	Sale	3⅝	Sale	3¼	Sale	3⅛ July 18	3⅝ July 3	3⅛ July 18	4¼ Feb 27
6,200	91,100	5% preferred	20	13⅞	Sale	13¾	14¼	13⅞	Sale	13⅝ July 26	14 July 21	13½ Feb 9	14⅝ Apr 12
9,100	87,800	Austin Nichols & Co com	*	13¾	14⅛	18⅝	19½	16¾	Sale	16½ July 20	19¼ July 5	13½ Jan 5	24 May 10
1,900	10,500	$1.20 conv prior pref	*	20¾	21½	23½	25	22½	23¼	22½ July 24	23¾ July 6	21½ Feb 1	29½ May 12
163,300	1,461,000	Automatic Canteen	2.50	37¼	Sale	33½	Sale	31	Sale	28⅝ July 24	34¾ July 7	28⅝ July 24	45⅝ Mar 29
2,089,500	2,089,500	Rights		--	--	27/64	Sale	--	--	⅜ July 3	43/64 July 5	⅜ July 3	43/64 July 5
1,070,300	6,225,300	Avco Corp	3	13¾	Sale	21⅜	Sale	25⅜	Sale	21¼ July 3	25⅜ July 31	13½ Jan 3	25⅜ July 31
255,700	3,361,400	Avnet Electronics Corp	5c	18⅞	Sale	39½	Sale	41¼	Sale	35¼ July 12	43½ July 28	17⅛ Feb 2	68¼ May 8
16,400	357,700	Babbitt (B T) Inc	1	4⅞	Sale	5⅞	Sale	5⅜	Sale	5⅜ July 28	6⅛ July 7	4¾ Jan 3	7¾ Mar 29
35,200	479,600	Babc'k & Wilcox Co (The)	9	37	Sale	44⅞	Sale	47¼	Sale	44 July 18	47⅞ July 28	36⅛ Jan 10	52½ Apr 26
127,400	1,459,950	Baldwin-Lima-Hamilton	13	13	Sale	16	Sale	16⅛	Sale	15⅛ July 20	16⅝ July 27	12¾ Jan 3	17⅛ May 22
		Baltimore Gas & Elec Co											
38,700	346,900	Common	*	29½	Sale	31⅛	Sale	31½	Sale	30½ July 25	32⅛ July 10	27¾ Jan 20	33¼ May 22
1,710	11,940	4½% preferred ser B	100	93⅛	94¼	97¼	Sale	98¼	100	96¾ July 3	100 July 26	94¼ Jan 4	100 Jan 27
1,110	3,800	4% preferred series C	100	83	Sale	83¼	Sale	83	Sale	83 July 17	84 July 5	82¼ Jan 12	88½ May 9
9,900	473,200	Baltimore & Ohio com	100	28½	Sale	33¾	Sale	32⅛	Sale	29¼ July 19	35⅛ July 7	28¼ Jan 3	47 Jan 19
12,100	342,300	Stamped	100	28	Sale	28⅛	28⅝	25⅛	Sale	23⅜ July 19	29⅜ July 7	23⅜ July 19	47½ Jan 19
2,800	21,600	4% non-cum pfd	100	53½	54¼	49	50	44⅛	44¾	43 July 25	48½ July 6	43 July 25	63 Jan 18
8,100	49,900	Preferred stamped	100	53¾	Sale	49¼	Sale	43	Sale	40¼ July 20	49¼ July 3	40¼ July 20	62⅝ Jan 19
10,000	135,900	Bangor & Aroostook Corp	1	13¼	14	23	Sale	22¼	Sale	21½ July 26	25⅝ July 6	13⅜ Mar 9	29¾ May 18
5,900	53,954	Barber Oil Corp	10	69½	Sale	60¼	Sale	59	59½	58½ July 17	60½ July 6	58½ July 17	70⅛ Mar 17
6,100	97,700	Basic Inc	1	15⅜	Sale	16¾	17⅛	17⅛	Sale	16¾ July 6	17⅜ July 6	15⅜ Jan 3	19½ May 22
6,800	70,900	Basic Products Corp	1	19¾	Sale	21½	Sale	20¾	Sale	19⅜ July 19	22¾ July 7	18¾ Feb 8	24¼ May 8
11,800	111,300	Bath Iron Works Corp	10	47⅜	Sale	53	Sale	56	Sale	51 July 17	56¾ July 31	47⅜ Jan 3	56¾ July 31
27,900	212,300	Bausch & Lomb Inc	10	41⅝	Sale	46¼	Sale	46½	Sale	43⅝ July 25	48½ July 10	38¼ Apr 27	48½ July 10
11,500	52,700	Baxter Laboratories Inc	1	--	--	61	Sale	59	Sale	56 July 24	63 July 5	53¼ Jun 19	76⅞ May 16
19,400	171,000	Bayuk Cigars Inc	*	34	Sale	37½	Sale	39½	40⅛	37½ July 3	40⅝ July 21	33⅛ Apr 4	40⅝ July 21
		Beatrice Foods Co—											
20,000	131,600	Common	12.50	53¾	Sale	56	Sale	60½	Sale	55 July 5	60⅝ July 27	51½ Jan 6	64 Jan 31
----	110	3⅜% conv pfd	100	255	280	255	280	280	305	-- ------	-- ------	275 Mar 16	275 Mar 16
280	2,410	4½% preferred	100	94	95	97¼	98¼	98	Sale	97 July 13	98½ July 24	94½ Jan 11	100¼ May 15
27,000	273,800	Beaunit Mills Inc	2.50	18½	Sale	19¼	Sale	19½	Sale	18¾ July 5	19¾ July 10	17½ Mar 14	21¼ Apr 3
40,800	454,900	Beckman Instruments Inc	1	90⅞	Sale	124	Sale	127¼	Sale	119½ July 24	134⅜ July 11	87 Jan 3	145¾ May 5
100	1,970	Beck Shoe 4¾% pfd	100	81¼	Sale	82¾	83	83	85	83 July 10	85 July 19	81 Jan 6	85 July 19
90,600	767,500	Beech Aircraft Corp	1	22	Sale	21¾	Sale	22⅛	Sale	21¼ July 12	24 July 7	17¼ Apr 19	27¼ Jun 6
190	1,120	Beech Creek RR Co	50	32⅝	34	33	34	31⅝	32	31⅝ July 21	34 July 5	31⅝ July 21	35¾ Feb 8
21,100	258,800	Beech-Nut Life Savers	10	50	Sale	63½	Sale	68½	Sale	62¾ July 3	68½ July 31	48⅜ Jan 16	68½ July 31
4,800	56,200	Belding-Hemingway	1	14¾	Sale	17¾	Sale	17½	18⅛	16¾ July 25	18½ July 7	14½ Jan 4	20 Jun 2
74,100	1,139,300	Bell & Howell Co com	5	51	Sale	59	Sale	57	Sale	56½ July 25	60⅞ July 5	48¾ Jan 13	69⅞ May 25
60	370	4¼% preferred	100	89⅞	92½	92½	94½	105¼	--	93 July 5	93 July 5	89⅞ Feb 14	93½ Mar 16
25,800	450,400	Bell Intercontinental Corp	1	12⅛	Sale	12⅞	Sale	13¼	Sale	12¼ July 24	13½ July 27	12⅛ Jan 3	16⅛ Apr 5
83,300	514,400	Bendix Corp	5	67	Sale	58¾	Sale	65½	Sale	58¼ July 3	67⅜ July 27	58 Jun 28	72 Jan 31
80,400	455,200	Beneficial Finance Co com	1	34	Sale	53⅝	Sale	54⅜	Sale	50¾ July 5	55⅜ July 28	33½ Jan 4	55⅜ July 28
1,000	28,700	5% preferred	50	49	Sale	51¼	Sale	50½	Sale	50 July 6	51¼ July 3	48½ Jan 12	52 May 18
90,800	1,053,200	Benguet Consol Min	2 pesos	1¼	Sale	1⅛	Sale	1¼	Sale	1⅛ July 3	1¼ July 3	1⅛ Jan 3	1½ Jan 19
12,900	68,500	Best & Co Inc	1	33½	Sale	37⅞	Sale	37½	Sale	37⅛ July 26	38 July 10	33½ Jan 3	40⅜ Apr 13
37,000	278,000	Bestwall Gypsum Co	40c	43	Sale	44⅝	Sale	44¾	Sale	41¾ July 14	46¼ July 6	41 Apr 24	48¾ Mar 13
		Bethlehem Steel Corp—											
863,500	3,405,700	Common	8	39⅞	Sale	41⅞	Sale	44	Sale	39⅛ July 7	44¾ July 28	39⅛ July 7	49⅜ Apr 17
3,000	22,300	7% preferred	100	141¼	Sale	141¾	Sale	142	142¾	141¾ July 3	143½ July 12	141¼ Jan 3	148 May 15
46,900	297,900	Bigelow-Sanford Inc	5	12¼	Sale	15⅝	Sale	17⅞	Sale	15¼ July 18	18⅛ July 27	12⅛ Jan 3	18⅜ Apr 13
1,060	2,720	4½% pfd ser of 1951	100	71	71½	76½	78	83	Sale	78 July 10	83 July 27	71 Jan 6	83 July 27
6,600	161,300	Black & Decker Mfg Co	50c	44⅜	Sale	60½	Sale	60⅝	Sale	59½ July 28	62 July 5	41 Jan 9	71⅞ Apr 18
28,900	208,900	Blaw-Knox Co	10	32¾	Sale	37	Sale	36⅝	Sale	36¼ July 31	39¼ July 18	32⅝ Jan 3	45⅜ Apr 10
9,200	92,500	Bliss & Laughlin Inc	2.50	23⅛	Sale	25⅛	25⅞	25	Sale	24¾ July 19	25¾ July 5	22¾ Jan 3	28 Mar 13
42,300	594,600	Bliss (E W) Co	1	16⅝	Sale	24⅜	Sale	26½	Sale	22¾ July 19	26¾ July 31	16⅛ Jan 4	28 May 25
25,600	140,600	Bobbie Brooks Inc	*	--	--	39	Sale	40¼	Sale	38½ July 3	43⅞ July 10	38½ July 3	50⅞ Apr 17
460,200	3,065,600	Boeing Co (The)	5	37½	Sale	48⅞	Sale	52¾	Sale	48 July 19	53⅜ July 27	35½ Jan 26	53⅜ July 27
8,100	51,900	Bohn Alum & Brass Corp	5	22⅛	22⅜	24⅞	Sale	24¾	Sale	24¼ July 26	25¾ July 11	22½ Jan 6	27⅜ Feb 17
9,100	120,300	Bond Stores Inc	1	19¼	Sale	21	Sale	20⅞	Sale	20⅞ July 31	21½ July 11	18⅞ Jan 5	22⅝ Jun 7
		Book-of-the-Month											
7,700	283,600	Club Inc	1.25	20⅛	Sale	26	Sale	25⅜	Sale	24 July 26	26½ July 7	19⅞ Jan 3	36¼ Apr 7
37,900	442,200	Borden Co (The)	7.50	59¾	Sale	60¼	Sale	63½	Sale	59⅜ July 13	64⅛ July 28	55⅜ Feb 7	68¾ Apr 14
72,200	----	Borg-Warner Corp com	5	35¾	Sale	41	Sale	41¾	Sale	40 July 20	42⅜ July 3	35 Jan 3	43⅝ Mar 29
210	2,670	3½% preferred	100	78	Sale	78	79½	77½	79	77½ July 21	79 July 12	77½ July 21	80 May 19
14,900	207,200	Borman Food Stores Inc	1	29¼	Sale	44½	Sale	47¼	Sale	44½ July 3	47½ July 26	28½ Jan 3	49⅜ Jun 7
15,000	161,900	Boston Edison Co	25	67½	Sale	75	Sale	78¼	Sale	75 July 3	79⅛ July 17	67 Jan 11	79⅛ July 17
9,000	56,000	Boston & Maine RR com	*	5⅛	Sale	5⅜	Sale	5	Sale	4⅞ July 21	5½ July 3	4⅞ July 21	6⅜ Mar 22
6,900	38,600	5% preferred	100	9⅞	Sale	10⅛	Sale	9¾	Sale	8½ July 21	10¾ July 3	8½ July 21	14 May 18
42,800	731,800	Braniff Airways Inc	2.50	8¾	Sale	10⅞	Sale	10⅝	Sale	10½ July 24	12 July 2	8¾ Jan 3	14⅜ May 15
16,200	216,700	Briggs Manufacturing	3.50	6⅛	Sale	9⅛	Sale	7¾	Sale	7⅝ July 20	9¼ July 6	11 Jun	
11,700	121,900	Briggs & Stratton Corp	3	49½	Sale	55¾	Sale	54½	Sale	53 July 24	56⅝ July 10	48 Jan 3	60½ Apr 12
44,800	579,900	Bristol-Myers Co common	1	63	Sale	81	Sale	87	Sale	80 July 25	87 July 31	64¼ Jan 3	87 July 31
220	670	3¾% preferred	100	77¼	79	83½	84½	84	Sale	83½ July 26	85 July 20	78¼ Jan 11	86¼ Mar 14
43,300	196,600	Brooklyn Union Gas	10	30⅝	Sale	34⅞	Sale	39⅝	Sale	33⅞ July 25	40⅜ July 31	30¼ Jan 11	40⅜ July 31
960	6,130	5.50% preferred ser A	100	106½	107½	109	Sale	110¼	110½	108 July 5	111 July 12	106½ Jan 10	112 Apr 28
3,300	60,500	Brown Shoe Inc	15	72	73½	82½	83½	81	Sale	81 July 31	83⅞ July 18	68 Jan 20	91¾ May 31
534,200	6,746,700	Brunswick Corp	*	49	Sale	54¼	Sale	54⅛	Sale	51½ July 12	58⅝ July 6	44 Jan 17	74⅞ Mar 8
4,900		Buckeye Pipe Line Co	*	35¼	36¼	45½	Sale	45½	Sale	44¼ July 20	46 July 6	35 Jan 5	46 July 6

For footnotes, see page 29.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
56,600	758,500	Bucyrus Erie Co	5	14	Sale	20⅝	Sale	19⅞	Sale	17 July 19	20¾ July 5	13¾ Jan 3	25 May 9
203,800	1,363,500	Budd (The) Co common	5	14½	Sale	14⅛	Sale	15½	Sale	14 July 3	16¾ July 27	13¾ May 3	17¼ Jan 29
1,600	4,400	$5 preferred	*	80¼	82½	84	85	84	Sale	84 July 25	84 July 25	80¾ Jan 9	85¾ Jun 8
3,500	50,000	Buffalo Forge Co	1	29	Sale	36	Sale	35¾	Sale	34½ July 25	37¾ July 5	29 Jan 3	37¾ Jun 26
19,200	307,800	Bullard Co	10	11½	Sale	15⅜	Sale	16	Sale	14¼ July 24	17 July 28	11¼ Jan 3	19⅜ May 17
6,200	83,500	Bullock's Inc	5	31⅞	Sale	44	Sale	45	Sale	44 July 3	45½ July 27	31 Jan 4	46 Jun 1
28,700	668,800	Bulova Watch Co Inc	5	16¼	Sale	16⅞	Sale	17⅝	Sale	16⅝ July 21	18⅛ July 6	15⅞ Jan 5	22¼ May 10
255,700	2,394,850	Burlington Industries com	1	16⅞	Sale	19¼	Sale	20½	Sale	19¼ July 3	20⅝ July 31	16¾ Jan 3	21⅜ Mar 28
160	2,950	4% preferred	100	73½	Sale	78½	79	79	Sale	78½ July 5	79 July 17	73¼ Jan 3	79 July 17
----	710	3½% preferred	100	67¼	68	68½	72	68½	72	-- ------	-- ------	68 Feb 2	70½ Mar 28
100	970	4½% 2nd preference	100	81⅝	Sale	82½	84	82¾	84½	82½ July 10	84 July 19	81 Jan 26	86 Mar 19
12,500	303,300	Burndy Corp	1	--	--	29¾	Sale	30⅛	Sale	27 July 24	30⅞ July 31	23 Jan 26	37 Apr 27
130,300	1,772,400	Burroughs Corp	5	28	Sale	29⅜	Sale	32	Sale	29¼ July 5	32½ July 27	27½ Jan 3	18¼ Mar 20
7,400	78,100	Bush Terminal Co	1	24⅜	Sale	20¼	20½	20¼	20¾	19½ July 21	21½ July 5	19½ July 21	25 Mar 10
1,500	37,900	Byers (A M) Co	33⅓	8⅛	Sale	10¼	10¾	10⅜	Sale	10 July 21	10⅝ July 27	8⅛ Jan 3	13 Feb 28
27,800	262,900	California Packing Corp	5	39½	Sale	53¼	Sale	52⅞	Sale	51¾ July 27	54½ July 5	38½ Jan 4	57½ Jun 6
81,200	613,600	Callahan Mining Corp	1	4⅛	Sale	6⅛	Sale	6⅝	Sale	5¾ July 6	6¾ July 31	4⅛ Jan 3	6¾ May 9
33,500	521,100	Calumet & Hecla Inc	5	14	Sale	19⅜	Sale	19¾	Sale	18⅜ July 18	20¼ July 27	13⅝ Jan 3	22⅛ Jun 5
65,200	445,700	Campbell Red Lake Mines	1	15¾	Sale	12¼	Sale	14⅞	Sale	12¼ July 3	15⅜ July 25	11⅜ Apr 4	18⅜ Jan 12
35,400	319,800	Campbell Soup Co	1.80	83	Sale	103⅜	Sale	109½	Sale	103 July 3	112 July 12	77¾ Jan 12	119 May 9
27,400	311,500	Canada Dry Corp com	1.66⅔	21¾	Sale	26¼	Sale	25	Sale	24¾ July 27	27 July 6	21¼ Jan 4	28⅛ Apr 4
190	2,530	$4.25 conv preferred	*	84	86	87⅞	Sale	88	Sale	87⅞ July 3	88 July 6	83½ Jan 25	90½ Jun 6
140	3,150	Canada Southern Ry Co	100	44½	46	45¾	47	43½	44	43½ July 27	45¾ July 5	43½ July 27	49 Feb 28
12,700	193,400	Canadian Breweries Ltd	*	44¼	Sale	47	Sale	48⅝	Sale	46½ July 3	49⅛ July 11	44 Jan 3	51¼ Mar 9
65,300	607,900	Canadian Pacific Ry	25	21⅝	Sale	24½	Sale	24⅜	Sale	23 July 14	24¾ July 5	21½ Jan 3	27¼ May 22
2,200	37,300	Cannon Mills Co	*	59¼	Sale	69	Sale	70	Sale	67 July 20	70 July 10	59 Jan 4	83 Apr 3
10,400	172,700	Carborundum (The) Co	5	45	Sale	58	Sale	55¾	Sale	55 July 13	58¾ July 6	44¼ Jan 4	60¼ May 5
8,600	136,700	Carey (Philip) Mfg Co	10	26⅝	Sale	29½	Sale	31	Sale	29¼ July 10	31¼ July 31	26⅝ Jan 3	36 Mar 13
8,600	234,100	Carlisle Corp	*	11⅝	Sale	15	Sale	15⅛	Sale	13½ July 24	15¼ July 6	11⅜ Jan 4	16⅝ Jun 6
2,680	8,030	Caro Clinch & Ohio Ry	100	92½	Sale	95¼	Sale	95	Sale	94 July 11	96¼ July 26	91¼ Jan 6	99½ Apr 5
14,300	175,800	Carolina Power & Light	*	44½	Sale	50	Sale	53	Sale	50 July 3	54¼ July 24	43½ Jan 3	57½ May 9
12,700	174,200	Carpenter Steel Co	5	40	Sale	44	Sale	46½	Sale	41 July 10	46⅞ July 26	39⅝ Jan 3	52¼ Mar 30
24,000	394,900	Carrier Corp common	10	33¼	Sale	42⅞	Sale	41	Sale	39⅝ July 21	44⅛ July 6	32⅛ Jan 3	49 May 19
3,620	50,920	4½% preferred	50	40½	Sale	45⅞	Sale	46¾	Sale	45⅞ July 3	47⅛ July 26	40¼ Jan 10	47¼ Apr 28
2,500	19,800	Carriers & General Corp	1	27	Sale	31⅞	Sale	32½	33½	31⅞ July 3	33½ July 10	27 Jan 3	33½ Jun 27
24,600	419,900	Carter Products Inc	1	50	Sale	54¾	Sale	54½	Sale	52½ July 18	58 July 6	46½ Feb 1	61⅝ Apr 6
81,100	1,122,000	Case (J I) common	12.50	8⅞	Sale	9⅝	Sale	10	Sale	8½ July 21	10¼ July 31	8⅜ Jan 3	13¼ Apr 3
2,190	18,120	7% preferred	100	72¾	74	78	Sale	75½	Sale	74 July 27	78 July 3	72¾ Jan 4	90¾ May 31
19,600	248,200	6½% 2nd preferred	7	4	Sale	4⅛	Sale	4	Sale	3⅞ July 24	4¼ July 3	3⅞ Jan 3	5 Mar 20
154,100	1,574,500	Caterpillar Tractor com	*	30⅝	Sale	37¼	Sale	38¾	Sale	35½ July 24	39⅜ July 27	30⅛ Feb 1	39⅞ Jun 7
230	5,080	4.20% preferred	100	89¼	Sale	95	95¼	90	93	91½ July 14	95 July 7	89 Jan 11	97 May 26
106,400	2,242,100	Celanese Corp of Am com	*	22¾	Sale	37¾	Sale	36⅛	Sale	34¾ July 20	39½ July 6	22 Jan 3	40¼ Jun 14
280	2,550	7% 2nd preferred	100	116¾	Sale	128¼	Sale	126½	128	127¾ July 24	129 July 6	115½ Jan 6	129 Jun 28
4,200	138,000	4½% conv pfd ser A	100	72½	Sale	80¾	Sale	81	Sale	80¾ July 3	81¾ July 6	71¾ Jan 3	85⅞ Apr 10
27,900	307,400	Celotex Corp common	1	24⅜	Sale	28½	Sale	27⅜	Sale	26⅞ July 25	29⅜ July 5	24⅛ Jan 3	31½ Feb 21
2,800	20,800	5% preferred	20	17⅛	17½	19¼	Sale	19⅜	Sale	19 July 5	19¾ July 21	17 Jan 10	19¾ July 21
4,700	69,300	Central Aguirre Sugar Co	5	22½	Sale	25¾	26	25⅜	Sale	25⅛ July 31	27 July 11	22½ Jan 3	28½ Jun 5
7,800	202,100	Central Foundry Co	1	18⅜	Sale	27	Sale	25¼	Sale	24¾ July 21	28⅛ July 7	18⅜ Jan 3	34¼ Jun 5
700	2,800	Central of Ga Ry com	*	44	48	41⅛	43½	46	49	43½ July 10	50 July 12	38 Mar 6	50 July 12
1,200	5,900	5% pfd series B vtc	100	76	80	69⅛	70¼	72	80	70 July 10	75 July 21	59 Mar 7	75 July 21
9,900	162,500	Central Hud Gas & Elec	*	27¾	Sale	31½	32¼	31⅜	Sale	30⅝ July 26	33½ July 11	27⅝ Jan 3	34 May 16
10,700	99,700	Central Illinois Light com	*	38½	Sale	39⅝	Sale	41	Sale	39½ July 3	43½ July 18	38¼ Jan 24	47 May 15
470	5,630	4½% preferred	100	92½	Sale	96	97	94	Sale	94 July 31	96½ July 11	92½ Jan 3	97½ Apr 7
7,400	80,700	Central Illinois Pub Serv	10	58¾	Sale	69¼	Sale	68	68½	65½ July 18	69¼ July 3	57½ Jan 18	69¼ July 3
2,400	16,600	Central RR of N J	50	20¼	21	19½	20½	18¼	Sale	17⅞ July 20	19½ July 7	17⅞ July 20	26 Feb 6
78,200	597,000	Cent & South West Corp	2.50	40⅜	Sale	43⅛	Sale	41⅞	Sale	41 July 17	44½ July 11	38 Jan 24	47 May 11
17,400	240,000	Central Soya Co	*	26	Sale	29⅛	Sale	28¼	Sale	28⅛ July 31	30½ July 14	25 Jan 4	33⅜ Mar 16
15,600	214,600	Century Industries Co	*	10	Sale	15	Sale	18⅛	Sale	14⅜ July 18	19⅞ July 25	9¾ Jan 9	22¾ Mar 29
42,700	552,100	Cerro Corp	5	32½	Sale	40	Sale	40¾	Sale	38⅛ July 18	41¼ July 21	31 Jan 17	44¾ May 17
211,700†	3,091,700	Certain-teed Products	1	21	Sale	54¼	Sale	49½	Sale	45¼ July 18	55⅞ July 3	20½ Jan 3	64½ Jun 14
1,158,800	1,158,800	Rights		--	--	--	--	1 3/16	Sale	1/16 July 20	1 1/16 July 21	1/16 July 20	1 1/16 July 24
44,100	677,000	Cessna Aircraft Co	1	34⅞	Sale	38⅞	Sale	39½	Sale	37⅛ July 25	42½ July 10	31 Mar 24	46¼ May 31
66,300	1,306,900	Chadbourn Gotham Inc	1	3⅞	Sale	5¾	Sale	6	Sale	5⅝ July 3	6⅝ July 7	3¾ Jan 4	7¼ May 10
5,400	47,700	Chain Belt Co	10	51	Sale	52⅝	Sale	46¼	Sale	46¼ July 31	53¼ July 7	46¼ July 31	57 Mar 17
		Champion Paper & Fibre—											
53,300	512,600	Common	*	27	Sale	31¼	Sale	34½	Sale	30⅛ July 13	34¾ July 27	26¾ Jan 4	34¾ July 27
400	6,360	$4.50 preferred	*	90½	Sale	92¼	Sale	93	94½	92¼ July 3	94¼ July 27	90 Jan 9	94¼ July 27
75,600	464,300	Champion Spark Plug Co	1⅔	44¼	Sale	40⅜	Sale	43⅜	Sale	39¾ July 5	43⅞ July 27	39¾ July 5	50⅞ Apr 4
89,100	949,800	Champlin Oil & Refin Co	1	22	Sale	30⅛	Sale	28	Sale	26 July 13	30¼ July 3	21⅝ Jan 4	32¼ Jun 15
37,900	765,300	Chance Vought Corp	1	41¼	Sale	54	Sale	52¾	Sale	49¾ July 18	54⅜ July 3	38¼ Mar 15	59⅝ May 9
15,600	321,800	Checker Motors Corp	1.25	17¾	Sale	20½	Sale	22	Sale	19⅝ July 25	23⅞ July 7	16⅞ Jan 4	27⅞ Mar 20
25,400	397,600	Chemetron Corp	1	20¾	Sale	26⅜	Sale	26⅝	Sale	26 July 3	28¼ July 7	20¾ Jan 3	30⅝ Jun 9
25,500	329,400	Chemway Corp	1	7¾	Sale	9⅛	Sale	10	Sale	8⅞ July 6	10 July 28	7⅝ Jan 3	10¾ Mar 22
2,700	39,300	Chesapeake Corp of Va	5	32	Sale	36¼	36¾	35½	Sale	34¼ July 25	36⅝ July 5	32 Jan 3	40½ Jun 6
103,300	493,700	Chesapeake & Ohio com	25	61	Sale	61⅛	Sale	58½	Sale	54⅝ July 21	61⅜ July 3	54⅝ July 21	67¾ Jan 18
300	800	3½% conv preferred	100	93	103	98	107	96	102	91 July 19	93¼ July 27	91 July 19	100¼ Apr 11
2,900	33,700	Chicago & Eastern Ill RR	*	7¼	Sale	8	8⅜	8⅛	Sale	7½ July 13	8⅜ July 5	7¼ Jan 3	9⅛ Mar 24
230	3,156	Class A	40	17½	19⅜	16	16½	15⅛	Sale	15⅛ July 31	16⅛ July 10	15⅛ July 31	19⅞ Jan 18
10,900	123,000	Chicago Great Western	50	24⅞	Sale	24½	Sale	25	25½	21½ July 21	25½ July 18	21½ Feb 14	31 Mar 30
1,200	17,400	5% preferred	50	36	Sale	35	35¾	34¾	Sale	33 July 21	35 July 6	33 July 21	37¾ May 26
55,600	564,200	Chic Milw St Paul & Pac RR Co common	*	14	Sale	13⅞	Sale	14⅞	Sale	13¾ July 5	15½ July 28	13⅜ Jan 3	18⅞ Feb 27
6,200	51,400	5% ser A non-cum pfd	100	52⅞	Sale	52½	53½	56	56¾	53½ July 5	58 July 11	52 Feb 7	62 Feb 27
23,000	221,800	Chic & North Western RR	*	13¾	Sale	17¼	Sale	17½	Sale	17 July 20	19 July 10	13¾ Jan 3	19⅞ Feb 28
15,300	187,900	5% preferred series A	100	23½	Sale	30	Sale	29⅛	Sale	28⅞ July 24	33¼ July 10	23½ Jan 3	38 Feb 27
34,400	439,000	Chicago Pneumatic Tool	8	29⅛	Sale	33⅜	Sale	32¼	Sale	31⅝ July 24	34 July 5	28 Jan 3	38¼ Mar 21
27,800	391,500	Chic Rock Isl & Pac RR	*	20	Sale	21⅞	Sale	22⅜	Sale	21⅛ July 19	23⅛ July 11	20 Jan 3	26 Mar 22
910	10,660	Chicago Yellow Cab	*	15½	16½	18½	19½	19¼	20	19 July 5	21⅞ July 11	15 Jan 4	26 Mar 20
3,000	35,100	Chickasha Cotton Oil	5	14	15¼	16¾	17¼	17¼	Sale	16⅜ July 26	18 July 31	12¼ Jan 23	20¾ May 15
76,300	1,663,700	Chock Full O' Nuts Corp	25c	25¾	Sale	25⅜	Sale	26⅛	Sale	25⅛ July 27	29 July 10	21⅞ Jan 12	31¾ Apr 11
671,100	671,100	Rights		--	--	--	--	21/64	Sale	21/64 July 31	33/64 July 24	21/64 July 31	33/64 July 24
333,800	2,035,300	Chrysler Corp	25	38½	Sale	44½	Sale	49½	Sale	42⅝ July 25	49½ July 31	37⅜ Jan 3	49½ July 31
14,200	214,200	Cincinnati G & E com	8½	38	Sale	41⅞	Sale	42⅞	Sale	41¼ July 6	43⅜ July 17	37½ Jan 10	45¾ May 17
1,950	14,120	Preferred 4% series	100	82½	Sale	84¾	Sale	84¾	Sale	84 July 31	85½ July 17	82½ Jan 3	89 Mar 23
210	6,340	4¾% preferred	100	98½	99½	99	Sale	100½	102½	99 July 3	101 July 25	98¾ Feb 7	102½ Feb 28
23,700	182,900	Cincinnati Milling Mach	10	38	Sale	40¾	Sale	45	Sale	40 July 5	45¼ July 28	37½ Jan 3	49¼ Feb 17
45,000	360,100	C I T Financial Corp	*	66⅝	Sale	76⅞	Sale	76⅞	Sale	73¼ July 18	78 July 27	65⅞ Jan 9	85 Apr 4
52,400	635,200	Cities Service Co	10	51⅞	Sale	52⅝	Sale	55¾	Sale	52½ July 3	56 July 28	50⅜ Jan 6	58½ May 17
25,100	203,900	City Investing Co	5	21½	Sale	34¼	Sale	33¼	Sale	31½ July 19	35 July 7	20½ Feb 13	36¼ May 10
18,900	‡53,000	City Products Corp	*	--	--	29⅞	Sale	27⅝	Sale	27⅛ July 24	30 July 3	‡27⅛ July 24	32½ Apr 26
13,900	108,900	City Stores Co	5	14⅜	Sale	12¾	Sale	12	Sale	11⅞ July 26	12⅞ July 5	11⅞ July 27	15⅝ Apr 14
34,600	294,100	Clark Equipment Co	10	36½	Sale	36½	Sale	35½	Sale	34⅝ July 25	37¼ July 5	33 Jan 16	41¾ Mar 30
89,400	818,000	Cletrac Corp	1	21⅛	Sale	27	Sale	--	--	24¾ July 18	27 July 3	21 Jan 3	29⅜ Jun 12
19,700	104,400	Cleveland-Cliffs Iron Co	1	40½	Sale	43¼	Sale	46¾	Sale	42⅞ July 7	46⅞ July 17	40½ Jan 3	51½ Mar 20
26,800	225,100	Cleve Elec Illum com	15	56¼	Sale	58	Sale	57¾	Sale	56 July 18	58½ July 5	53⅝ Feb 23	61 Jun 12
2,070	14,030	$4.50 preferred	*	95¼	Sale	95	Sale	98½	Sale	93½ July 10	98½ July 31	93½ July 10	98¾ Mar 17
290	12,210	Cleve&Pitts RR Co 7% gtd	50	56⅛	57	58¼	59¼	58¼	Sale	58⅛ July 13	59 July 5	56⅛ Jan 5	61 Mar 21
310	3,460	Special gtd 4% stock	50	33⅛	33¾	33½	34¾	33½	Sale	33½ July 5	34 July 18	33 Jan 10	36½ Mar 2
37,800	335,100	Clevite Corp	1	55⅛	Sale	67¾	Sale	57⅛	Sale	55 July 28	71¼ July 10	47¾ Feb 23	71¼ July 10
8,100	128,100	Cluett Peabody & Co com	*	61¾	Sale	64½	Sale	66¾	Sale	63½ July 21	68 July 6	61 Jan 4	74 Feb 16
120	1,780	7% preferred	100	135	136½	136½	138½	138	139	137 July 19	140 July 6	133 Apr 10	140 July 6
49,500	748,900	Coca-Cola (The)	*	79¾	Sale	87¾	Sale	87¾	Sale	85¼ July 25	89¾ July 12	77¾ Jan 4	95½ Feb 17
13,500	235,500	Coca-Cola Bottling Co N Y	1	22	Sale	27¾	Sale	25¼	Sale	25¼ July 26	28¼ July 3	21⅛ Jan 4	30 Jun 5
----	----	Coca-Cola Interna'l Corp	*	1150	--	1500	--	1500	--	-- ------	-- ------	-- ------	-- ------
112,000	1,300,300	Colgate-Palmolive com	1	32⅞	Sale	44⅜	Sale	42¾	Sale	41⅞ July 31	46⅝ July 7	30½ Jan 26	47 Jun [illegible]
1,110	8,250	$3.50 preferred	*	74½	Sale	75	76½	77	Sale	75 July 6	77 July 12	74 Jan 5	77½ Jun 15
37,000	255,900	Collins & Aikman Corp	*	23	Sale	42⅝	Sale	41	Sale	40¾ July 18	44⅞ July 12	23 Jan 3	44⅞ July 12
46,000	1,062,400	Collins Radio Co	1	47	Sale	37⅛	Sale	37	Sale	34⅝ July 24	39⅜ July 6	32¾ Jun 19	50⅝ Mar [illegible]
69,000	819,600	Colorado Fuel & Iron com	5	14⅝	Sale	17⅞	Sale	19⅞	Sale	17½ July 19	20⅝ July 26	14¼ Jan 3	23½ May 17
700	7,300	5½% preferred ser B	50	43	Sale	47	48	47	48	47 July 14	49 July 27	43 Jan 3	49 July 27

For footnotes, see page 29.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
460	3,380	Colorado & Southern— 4% non-cum 1st pfd	100	51¼	53	50	Sale	45¼	46¾	46 July 28	50 July 3	46 July 28	54½ Feb 28
80,100	985,200	Columbia Broadcasting System	2.50	36½	Sale	37½	Sale	34⅞	Sale	34⅝ July 28	37¾ July 5	34⅝ July 28	42⅞ Apr 19
123,300	1,162,400	Columbia Gas System	10	23½	Sale	25⅞	Sale	26⅜	Sale	25⅝ July 5	26⅝ July 31	23¼ Jan 3	27⅛ Apr 13
66,600	812,600	Columbia Pictures com	5	23	Sale	27	Sale	29	Sale	27 July 3	31⅜ July 17	21⅜ Jan 12	34⅞ Mar 21
120	3,070	$4.25 preferred	*	67	Sale	72	73	71½	73	71½ July 27	72¾ July 11	67 Jan 3	74½ May 25
21,100	165,000	Columbian Carbon Co	*	53	Sale	62¼	Sale	65½	Sale	61 July 14	65⅞ July 28	52⅛ Jan 6	66¼ Jun 26
17,500	122,300	Columbus & So Ohio Elec	5	51⅛	Sale	57⅞	Sale	62¼	Sale	56 July 7	63½ July 27	50⅝ Jan 11	64¾ May 22
57,500	648,200	Combustion Engineering	1	24	Sale	31½	Sale	31½	Sale	30¼ July 18	34 July 6	23¼ Jan 13	35½ May 26
35,900	‡134,700	Commercial Credit— New common	5	--	--	43¼	Sale	46¼	Sale	43¼ July 3	47 July 7	‡41⅞ Jun 16	47½ May 16
91,300	1,307,800	Commercial Solvents	1	22⅛	Sale	33	Sale	31½	Sale	29 July 19	33⅜ July 6	21⅜ Jan 9	34⅝ May 31
43,400	317,900	Commonwealth Edison Co	25	68⅜	Sale	84½	Sale	87	Sale	84 July 3	90½ July 5	68⅛ Jan 3	90½ July 5
4,400	21,900	4.64% preferred	100	97	98½	97¾	Sale	99¾	Sale	97½ July 3	100 July 20	97¼ Jun 2[illegible]	101½ Feb 8
2,530	12,420	5.25% preferred	100	108½	109½	108⅜	Sale	109¼	Sale	107¾ July 5	110 July 25	107 Jun 23	111½ Apr 18
144,400	1,037,900	Comptometer Corp	1	14½	Sale	17⅞	Sale	19½	Sale	17⅞ July 3	23⅜ July 13	14⅛ Jan 11	24¼ May 4
30,700	665,200	Conde Nast Publications	*	13	Sale	13	Sale	10½	Sale	10¼ July 31	13 July 3	10¼ July 31	19¾ Mar 29
17,800	253,900	Cone Mills Corp	10	12	Sale	13⅛	Sale	13⅝	Sale	13⅛ July 3	14⅜ July 13	12 Jan 3	15⅜ Mar 22
18,500	293,300	Congoleum-Nairn Inc	*	7⅞	Sale	10⅝	Sale	10⅛	Sale	10 July 7	11 July 5	7⅞ Jan 3	13 May 11
24,600	299,600	Consolidated Cigar Corp	1	37	Sale	49½	Sale	50¾	Sale	48¾ July 19	51 July 31	37 Jan 3	55½ May 9
47,900	817,400	Cons Edison Co of N Y Inc	*	68¾	Sale	76⅝	Sale	76¼	Sale	75⅝ July 31	80⅜ July 6	66⅜ Jan 31	86½ May 10
9,800	60,100	$5 preferred	*	102	Sale	103	Sale	102⅜	Sale	102¼ July 25	103¾ July 11	101 Jan 5	105⅝ Apr 3
24,400	332,600	Consolidated Electronics	5	44	Sale	41¼	Sale	39½	Sale	37¾ July 13	41⅞ July 7	36⅛ Apr 7	46½ Jan 9
16,500	272,400	Consolidated Foods	1.33⅓	39½	Sale	37¾	Sale	38¼	Sale	37⅝ July 19	39 July 10	37¼ Jun 13	44¼ Feb 28
4,100	43,300	Consol Laundries Corp	5	21	32⅜	24¼	Sale	23¾	24¼	23½ July 18	25 July 7	20¾ Jan 5	25⅜ Jun 22
36,000	338,300	Consol Natural Gas	10	50⅞	Sale	55¾	Sale	55¼	Sale	55 July 21	58¼ July 11	50⅜ Jan 3	61¼ Apr 11
26,500	371,700	Consolidation Coal Co	1	29¾	Sale	36¾	Sale	36¾	Sale	35½ July 24	37⅝ July 5	29⅜ Jan 4	39⅝ May 17
29,300	251,600	Consumers Power Co com	*	62⅜	Sale	68½	Sale	73⅛	Sale	68¼ July 5	73½ July 28	61⅞ Jan 4	73½ July 28
3,790	22,270	$4.50 preferred	*	93	Sale	93½	Sale	93¾	Sale	93⅜ July 28	94⅜ July 11	92¾ Jan 4	97¼ May 9
1,410	7,510	$4.52 preferred	*	92	93½	97½	98½	96⅝	Sale	96⅝ July 31	98½ July 5	93 Jan 13	98⅛ July 11
290	1,120	$4.16 preferred	*	83½	86	86	87½	87	Sale	86 July 12	87½ July 18	85⅜ Jun 12	90 Mar 9
72,700	578,600	Container Corp of America— Common	5	23¾	Sale	21⅞	Sale	23⅜	Sale	21⅝ July 5	23¾ July 11	21⅝ July 5	29½ Feb 28
20	1,130	4% preferred	100	90¾	92½	93½	95	93½	95	93½ July 18	93½ July 18	90½ Jan 11	95 Feb 9
119,600	751,600	Continental Air Line	1.25	--	--	9¼	Sale	10⅛	Sale	9⅛ July 3	11⅛ July 11	9 Jun 27	12⅛ May 15
18,000	304,400	Contin'tal Baking Co com	5	47⅜	Sale	51¾	Sale	49⅝	Sale	48½ July 19	52 July 5	44⅝ Jan 6	58 Mar 3
940	6,170	$5.50 preferred	*	103	Sale	103¼	Sale	103½	104½	103 July 5	104½ July 21	103 Jan 3	111 May 5
163,600	1,249,700	Continental Can com	10	35⅜	Sale	40¼	Sale	44⅛	Sale	39⅞ July 3	44⅝ July 28	34⅞ Jan 3	44⅝ July 28
420	8,940	$3.75 preferred	*	77½	78½	84	85½	82¼	Sale	82¼ July 21	85½ July 7	77½ Jan 6	85½ Jun 15
28,100	473,700	Continental Copper & Steel Common	2	7⅞	Sale	10½	Sale	10¼	Sale	9¾ July 13	10⅞ July 28	7⅞ Jan 3	12⅛ May 5
500	4,800	5% preferred	25	19½	20½	20	21	20	20½	20 July 11	20½ July 21	19⅛ Feb 17	21½ May 11
100,200	999,600	Continental Insurance	5	56⅜	Sale	58⅝	Sale	58⅞	Sale	58⅝ July 3	61¾ July 12	54½ Jan 4	67 Apr 17
45,900	692,200	Continental Motors Corp	1	7⅝	Sale	10	Sale	10⅜	Sale	9⅛ July 21	10½ July 28	7⅝ Jan 3	11½ May 8
72,600	595,300	Continental Oil of Del	5	56½	Sale	52½	Sale	56¼	Sale	51¼ July 19	56⅞ July 31	51¼ July 19	60½ Apr 28
11,900	121,000	Continental Steel Corp	7	35½	Sale	53½	54½	60	Sale	51¾ July 19	61 July 27	35½ Jan 3	62 May 17
12,300	227,400	Controls Co of America	5	25⅜	Sale	33½	Sale	31½	Sale	30⅓ July 27	35⅜ July 5	24¼ Jan 4	37⅝ Jun 6
19,800	247,800	Cooper-Bessemer Corp	5	30⅜	Sale	37½	Sale	36½	Sale	36¼ July 18	39¾ July 20	30⅜ Jan 3	40⅝ May 31
25,200	237,300	Cooper Tire & Rubber Co	1	7⅜	Sale	10	Sale	10¾	Sale	9¾ July 5	11⅞ July 12	7⅜ Jan 3	12⅛ May 15
36,700	349,100	Copeland Refriger't'n Corp	1	28¼	Sale	45⅛	Sale	39½	Sale	38¼ July 26	46 July 10	27¼ Jan 4	49½ Jun 15
23,700	408,900	Copper Range Co	5	13¾	Sale	17⅝	Sale	18¾	Sale	16⅜ July 24	19⅛ July 28	13⅝ Jan 3	22¾ May 24
18,100	246,700	Copperweld Steel	5	31⅜	Sale	36½	Sale	37½	Sale	35 July 11	39 July 27	31¼ Jan 3	42¼ May 31
228,100	‡607,300	Corn Products Co (Del)	1	--	--	56	Sale	53½	Sale	52⅜ July 28	59⅛ July 7	‡45⅝ May 3	59⅞ Jun 5
15,400	†154,600	Corning Glass Works com	5	178½	Sale	172	Sale	168	Sale	164 July 27	176 July 7	164 July 27	194¾ Apr 4
250	760	3½% preferred	100	83½	86	86	88	86	Sale	86 July 21	87 July 11	83¼ Jan 5	87 Jun 29
100	1,190	3½% pfd ser of 1947	100	86½	89½	89	91	90	92	89 July 5	91 July 17	88 Jan 5	91 Mar 13
12,800	289,600	Cosden Petroleum Corp	1	18¾	Sale	24⅛	Sale	25½	Sale	24⅛ July 3	25¾ July 31	18⅝ Jan 3	29⅞ May 9
22,000	102,000	Coty Inc	1	15⅜	Sale	16	16⅞	17½	Sale	16¼ July 6	18⅞ July 12	13 Jan 30	22¾ May 11
22,900	675,300	Coty International Corp	1	4	Sale	5⅞	Sale	5¾	Sale	5¼ July 19	6⅞ July 10	3⅝ Jan 5	9½ Apr 17
30,900	245,500	Crane Co common	25	46¾	Sale	63	Sale	69¼	Sale	63 July 3	69½ July 31	46¼ Jan 11	69½ July 31
400	1,900	3¾% preferred	100	74	77	74½	76	76	78¾	76 July 7	76½ July 13	72½ Jan 18	76 Feb 21
9,700	59,200	Cream of Wheat Corp	2	36	Sale	42⅜	Sale	46½	Sale	42¼ July 3	46½ July 31	35¼ Jan 3	48⅜ Apr 14
16,900	324,400	Crescent Petroleum com	1	20	Sale	22¼	Sale	21¼	Sale	20⅝ July 13	22½ July 3	19⅛ Mar 8	24¾ Apr 11
6,600	73,600	5% convertible pfd	25	25	Sale	27½	27⅞	28	Sale	27½ July 21	28 July 31	25 Jan 3	29⅜ Apr 13
116,400	922,100	Crowell-Collier Publishing	1	39⅞	Sale	37½	Sale	36½	Sale	33 July 18	40⅞ July 5	33 July 18	50⅞ Mar 10
35,700	370,900	Crown Cork & Seal com	2.50	42¾	Sale	85⅛	86	87¾	Sale	82¼ July 14	87⅞ July 21	42⅜ Jan 4	91¼ May 12
900	15,320	$2 preferred	*	39½	40	42½	44	43	43½	42½ July 20	43 July 12	39⅝ Feb 1	43¾ Jun 12
52,400	551,000	Crown Zellerbach Corp— Common	5	53¾	Sale	53	Sale	53¼	Sale	51¼ July 25	54¼ July 6	51¼ July 25	60¼ Jun 5
770	7,040	$4.20 preferred	*	90	Sale	94	95	93⅜	Sale	93⅜ July 19	95 July 5	89¾ Jan 6	95½ Jun 12
60,000	796,400	Crucible Steel of Amer	12.50	17¼	Sale	22⅞	Sale	22⅞	Sale	20⅝ July 20	23⅞ July 27	17⅛ Jan 3	26⅞ May 17
1,000	10,300	5¼% conv preferred	100	90¼	Sale	103½	Sale	104	Sale	103½ July 3	105½ July 11	90¼ Jan 3	109½ May 25
6,200	108,400	Cuban American Sugar	10	17⅝	Sale	16⅝	Sale	16⅜	Sale	16⅜ July 21	17½ July 10	16¼ Jun 21	23¾ Apr 18
32,700	540,600	Cudahy Packing Co com	5	9⅝	Sale	11½	Sale	11½	Sale	11 July 18	11⅞ July 7	9½ Jan 3	12⅞ Mar 1
400	5,500	4½% preferred	100	64	66	69½	70	69⅝	Sale	69 July 24	69¾ July 31	64½ Jan 5	73¾ May 19
3,600	44,900	Cuneo Press Inc	5	11¾	Sale	12¼	12⅜	12	12⅛	11¼ July 18	12⅝ July 10	11½ Jan 5	14⅜ Feb 1
2,100	34,600	Cunningham Drug	2.50	32⅛	32¼	32¼	Sale	32⅜	Sale	32¼ July 3	33⅞ July 19	31½ Mar 29	35½ May 15
157,600	1,545,900	Curtis Publishing common	1	8⅛	Sale	14¾	Sale	13¾	Sale	13½ July 28	15½ July 5	8⅛ Jan 3	16⅝ May 16
9,000	52,000	$4 prior preferred	*	52¼	Sale	41	Sale	37¼	Sale	37 July 26	41¾ July 3	37 July 26	54½ Jan 30
2,700	41,700	$1.60 prior preferred	*	17½	18	16	Sale	15⅜	Sale	15 July 19	16½ July 7	14¼ May 2	19¼ Jan 20
91,800	1,312,600	Curtiss Wright Corp com	1	16¼	Sale	18	Sale	19¼	Sale	17¾ July 25	19⅝ July 27	15⅝ Jan 4	22 Mar 16
4,600	38,700	Class A	1	30⅝	Sale	34	Sale	34½	Sale	33⅛ July 25	34¾ July 13	30½ Jan 3	37 May 4
19,000	141,700	Cutler Hammer	10	73¼	Sale	79	Sale	77½	Sale	75 July 26	82 July 7	62⅜ Feb 10	82 July 7
21,500	272,100	Dana Corp common	1	32⅛	Sale	39⅜	Sale	39½	Sale	37¾ July 19	41 July 6	32 Jan 3	42 Jun 9
10	710	3¾% preferred ser A	100	86¼	87¼	86	88½	88½	91	88½ July 28	88½ July 28	85½ Jun 7	88½ July 28
38,100	436,400	Dan River Mills Inc	5	12⅝	Sale	13⅝	Sale	13⅞	Sale	13⅜ July 21	14½ July 10	12⅜ Jan 3	15⅝ Mar 27
22,800	441,700	Dayco Corp	50c	13¾	Sale	14⅞	Sale	13⅛	Sale	13 July 31	15⅛ July 5	13 July 31	20 Mar 7
35,800	467,800	Daystrom Inc	10	30⅝	Sale	25⅞	Sale	27¼	Sale	25½ July 3	27⅞ July 14	25⅛ Jun 16	34¾ Jan 23
105,100	‡209,200	Dayton Power & Light— Common	7	--	--	22¼	Sale	24	Sale	22 July 25	24¼ July 6	‡22 Jun 30	25½ Apr 19
350	2,640	Preferred 3.75% ser A	100	77½	Sale	78	79½	78	79½	76½ July 7	79 July 14	76½ Jan 16	80½ Jun 19
100	2,480	Preferred 3.75% ser B	100	75	77½	76½	78	78	79	76½ July 24	78 July 27	76½ Feb 9	80½ Jun 13
10	620	Preferred 3.90% ser C	100	78½	79½	80	81⅞	79½	81⅞	80 July 18	80 July 18	79½ Jan 4	83 Feb 13
51,800	1,196,500	Decca Records Inc	50c	38¾	Sale	36⅛	Sale	33⅛	Sale	32½ July 28	38½ July 12	32⅝ Jan 27	47½ May 4
40,700	543,600	Deere & Co	10	52¾	Sale	55	Sale	51½	Sale	50¼ July 25	55¼ July 5	50¼ July 25	62⅞ May 23
30,200	293,100	Delaware & Hudson Co	1	19¾	Sale	16⅛	Sale	16½	Sale	15½ July 18	17⅛ July 28	15½ July 18	20¾ Jan 19
18,800	129,600	Delaware Pow & Lt Co	6.75	44¾	45½	50⅛	Sale	48¼	Sale	47⅜ July 26	51⅝ July 7	41¾ Jan 11	55⅛ May 24
39,100	498,300	Delta Airlines Inc	3	28½	Sale	53½	Sale	53¾	Sale	49¼ July 26	56¼ July 5	27⅞ Jan 3	60⅝ May 16
26,800	267,700	Dentists Supply	--	24½	Sale	32¾	Sale	29⅞	Sale	29⅞ July 31	34 July 17	24⅜ Jan 5	37 Mar 27
48,100	550,300	Denv & R G West RR Co	*	16½	Sale	18½	Sale	19	Sale	18¼ July 12	19¼ July 25	16⅛ Jan 3	20⅝ Feb 17
71,800	322,200	De Soto Chem Coatings Common	1	7⅞	Sale	10⅜	Sale	10	Sale	9⅞ July 20	11⅛ July 10	7⅞ Jan 3	14½ Mar 20
27,600	313,300	Detroit Edison Co	20	48¾	Sale	58⅞	Sale	57⅞	Sale	57 July 19	59⅜ July 3	48⅜ Jan 4	61 Jun 12
45,700	696,100	Detroit Steel Corp	1	14⅞	Sale	17½	Sale	18¾	Sale	17 July 18	19¼ July 27	14¾ Jan 3	20¾ May 17
3,400	37,400	De Vilbiss Co	15	30½	Sale	31⅞	Sale	31½	Sale	30¼ July 20	31⅞ July 3	29½ Jan 6	37½ Feb 24
25,400	342,000	Diamond Alkali Co	10	58⅝	Sale	73½	Sale	71¾	Sale	69¼ July 25	74¾ July 5	58½ Jan 3	74¾ Jun 21
30,000	384,900	Diamond National Corp	1	36½	Sale	39¾	Sale	41	Sale	39¾ July 3	43¾ July 10	35¼ Jan 3	47⅞ May 31
3,500	38,000	$1.50 preferred	25	29⅜	Sale	31¾	Sale	32	32¼	31¼ July 12	32¼ July 24	29⅜ Jan 3	32¼ July 24
17,600	287,500	Diana Stores Corp	50c	14½	Sale	22¾	Sale	19¼	Sale	19¼ July 31	22⅞ July 3	12⅛ Jan 4	27⅛ Jun 12
21,300	147,100	Di Giorgio Fruit Corp	2.50	16¾	17⅛	16⅛	Sale	16¾	Sale	15½ July 25	16⅞ July 31	15½ Jun 27	20⅝ Mar 17
43,600	773,400	Diners Club Inc	1	24⅛	Sale	20⅝	Sale	19⅞	Sale	17⅝ July 24	20⅝ July 3	17⅝ July 24	29½ Jan 9
72,200	458,800	Disney (Walt) Product	2.50	28¼	Sale	37½	Sale	39¾	Sale	37¼ July 3	41½ July 5	26⅝ Jan 5	46½ Apr 19
15,600	284,000	Distill Corp-Seagrams Ltd	2	32¼	Sale	38⅜	Sale	37⅝	Sale	37⅜ July 28	39⅞ July 11	31⅞ Jan 3	41⅝ May 22
14,100	196,500	Divco-Wayne Corp	1	17½	Sale	16⅝	Sale	17¾	Sale	15¾ July 19	17¾ July 27	15¾ July 19	19½ Mar 30
10,000	242,600	Dr Pepper Co	*	14½	Sale	19	Sale	18	Sale	18 July 27	21¾ July 7	13⅜ Jan 10	23½ May 4
47,800	378,400	Douglas Aircraft	*	23½	Sale	22⅜	Sale	23⅞	Sale	21⅞ July 6	24⅞ July 25	20 Mar 8	28⅛ Jan 12
12,100	141,600	Dominick Fund Inc	1	19[illegible]	Sale	22¼	Sale	23⅝	Sale	22¼ July 3	23⅝ July 31	[illegible]⅜ Jun 15	23⅝ July 31
196,800	1,198,800	Douglas Aircraft	*	28⅜	Sale	31½	Sale	36¼	Sale	30½ July 18	36⅜ July 31	28 Jan 3	38½ Feb 27
12,200	161,200	Dover Corp	1	14¾	Sale	18½	Sale	18½	Sale	17½ July 19	18¾ July 5	14⅜ Jan 4	20⅜ May 22
109,400	1,202,900	Dow Chemical Co	5	75	Sale	78	Sale	79½	Sale	74⅛ July 26	80 July 5	70 Mar 2	83⅜ Jun 6

For footnotes, see page 29.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
82,100	959,000	Dresser Industries	50c	22⅞	Sale	25¼	Sale	23¾	Sale	23¾ July 31	25⅞ July 5	22⅞ Jan 3	27¼ Mar 22
7,800	161,400	Drewrys Ltd USA Inc	1	30⅜	Sale	34¼	34¾	32¼	Sale	32¼ July 31	34¾ July 5	30¼ Jan 10	38¾ May 8
50,200	891,800	Du Bois Chemicals Inc	1	17⅝	Sale	18⅛	Sale	18⅞	Sale	18⅛ July 3	21⅛ July 7	17⅛ Jan 4	24¼ Apr 19
15,700	15,700	Duke Power Co	*	--	--	--	--	53	Sale	52⅛ July 18	53⅛ July 21	52⅛ July 18	53⅛ July 21
13,900	139,800	Dunhill International	1	9	9⅜	11⅞	Sale	13¼	Sale	11⅝ July 12	13¾ July 27	9¼ Jan 5	14¾ Apr 17
8,200	165,900	Duplan Corp	1	8⅝	Sale	10⅛	Sale	8¾	Sale	8½ July 24	10⅛ July 3	8 Jan 19	10⅝ Jun 22
		DuPont de Nem & Co (E I)											
101,100	881,500	Common	5	185½	Sale	214⅝	Sale	226½	Sale	214 July 13	228¼ July 28	185½ Jan 3	229½ May 22
8,800	56,000	Preferred $4.50 series	*	103	Sale	102½	Sale	102¾	Sale	100½ July 5	103½ July 17	100¼ Apr 19	104 Jan 4
6,700	31,700	Preferred $3.50 series	*	80½	81¼	82¼	Sale	81	Sale	80½ July 26	82¼ July 3	77¾ Jan 20	82½ Jan 4
66,600	453,300	Duquesne Light Co com	5	25½	Sale	27⅜	Sale	27¾	Sale	27 July 24	28½ July 17	25½ Jan 3	29⅛ Feb 28
1,000	5,140	3.75% preferred	50	38½	Sale	39½	41	40¼	40¾	40¼ July 14	41 July 7	38½ Jan 3	42¾ Jun 8
400	3,690	4.15% preferred	50	42½	44	45¼	45¾	43¾	44½	44 July 26	46 July 6	43¼ Jan 12	47¾ Apr 6
5,820	26,180	4% preferred	50	41½	Sale	44	Sale	42½	Sale	42½ July 6	44¼ July 14	41 Jan 5	45½ May 23
590	2,110	4.20% preferred	50	44	Sale	46½	48	46½	47	46¼ July 25	47 July 13	44 Jan 3	48 Feb 20
530	3,190	4.10% preferred	50	41	42¾	43⅞	44½	44¾	Sale	43½ July 12	44¾ July 31	42½ Mar 28	45½ Feb 28
160	4,240	$2.10 preferred	50	42½	44	44¼	45	43½	44¼	45 July 5	45 July 5	44 Jan 4	45½ Jan 24
4,400	45,900	D W G Cigar Corp	5	19¼	20	21½	21⅞	22¼	Sale	21 July 11	22¼ July 28	19 Jan 19	23⅞ Apr 28
25,600	179,400	Eagle-Picher Co	5	23	Sale	24½	Sale	24⅜	Sale	23½ July 6	24¾ July 26	22½ Jan 5	27 Feb 6
68,600	811,100	Eastern Air Lines	1	23½	Sale	24¾	Sale	25¼	Sale	24½ July 24	27¼ July 11	23⅛ Jan 3	32½ May 15
		Eastern Gas & Fuel Assn—											
40,300	519,500	Common	10	29¾	Sale	37⅛	Sale	37	Sale	36 July 24	39¾ July 10	29½ Jan 3	42¾ May 16
2,930	15,860	4½% prior preferred	100	81¼	Sale	87	Sale	86¼	Sale	85½ July 27	87 July 3	81¼ Jan 3	89¾ May 24
25,000	323,600	Eastern Stainless Steel	2.50	16¼	Sale	20	Sale	22½	Sale	19⅞ July 3	23½ July 28	16¼ Jan 3	25⅜ May 17
114,800	1,203,700	Eastman Kodak common	10	108	Sale	104¾	Sale	104⅛	Sale	101¼ July 25	110⅝ July 6	101¼ July 25	119¾ Apr 10
170	2,280	$3.50 preferred	50	97½	Sale	96¾	98	96¾	97¾	96¾ July 5	96¾ July 5	96 Jan 11	99 Jan 6
41,000	300,000	Eaton Mfg Co	1	30⅝	Sale	35	Sale	37¾	Sale	34½ July 5	37⅞ July 31	30⅜ Jan 3	38 Mar 24
6,600	43,400	Edison Bros Stores com	1	60¼	Sale	79¾	Sale	85½	Sale	79½ July 3	85½ July 31	59½ Jan 10	90 Apr 3
30	760	4¼% preferred	100	83	84½	87	88½	87	Sale	87 July 31	87 July 31	83 Feb 1	89 Apr 24
19,700	175,700	Ekco Products Co com	2.50	39½	Sale	45	Sale	49	Sale	44½ July 3	49⅝ July 28	37½ Jan 31	49⅝ July 28
70	190	4½% preferred	100	93½	96	93¼	95	93½	94½	93 July 17	93 July 17	93 Feb 2	93 Feb 2
		Elastic Stop Nut Corp											
5,200	217,600	of America	1	23	Sale	27⅝	28	29	Sale	27¾ July 6	30 July 14	20½ Jan 12	36¼ Apr 21
22,900	262,200	Electric Auto-Lite (The)	5	45¼	Sale	64¾	Sale	66¾	Sale	61¼ July 13	66¾ July 27	44⅝ Jan 4	67¾ Apr 12
		Elec & Musical Industries—											
149,600	2,481,400	American shares	10 s	6	Sale	5⅝	Sale	5⅛	Sale	4⅞ July 27	5¾ July 3	4⅞ July 27	7⅝ Apr 11
21,700	162,800	Electric Storage Battery	10	50¾	Sale	57½	Sale	57½	Sale	54 July 11	58 July 27	50 Jan 3	65¾ Mar 22
15,700	478,500	Elgin National Watch Co	5	12¼	Sale	13⅛	Sale	13⅜	Sale	12¼ July 24	14 July 6	11¾ Jan 3	16⅞ May 15
237,300	2,475,600	El Paso Natural Gas	3	27¾	Sale	26⅛	Sale	26⅛	Sale	26 July 3	27¼ July 11	25¾ Jun 19	30⅝ Feb 19
55,600	505,800	Emerson Electric Mfg	2	50	Sale	77	Sale	79⅜	Sale	71¾ July 25	79½ July 6	50 Jan 3	87½ May 16
42,000	853,400	Emerson Radio & Phono	5	11⅛	Sale	14⅛	Sale	13⅞	Sale	13⅛ July 20	15 July 11	11⅛ Jan 3	16¾ Jun 5
27,500	81,300	Empire Dist Electric Co	10	33¾	Sale	41	42	39	40	40 July 24	42⅝ July 13	32⅞ Jan 10	42¾ Jun 1
19,500	280,100	Endicott Johnson com	25	31¼	Sale	25⅜	Sale	23½	Sale	23⅜ July 28	25⅜ July 3	23⅜ July 28	35⅝ Jan 10
1,500	6,920	4% preferred	100	79½	Sale	75¼	76¾	74¾	Sale	73½ July 24	76 July 10	73½ July 24	79¾ Mar 16
12,100	387,800	Engelhard Industries	1	19	Sale	25½	Sale	26½	Sale	23⅝ July 18	26¾ July 5	18½ Jan 4	33⅞ May 8
18,300	173,700	Equitable Gas Co	8.50	38	Sale	39¾	Sale	40½	Sale	39¼ July 7	40¾ July 20	37⅜ Jan 26	43⅛ Apr 7
108,400	550,200	Erie-Lackawanna RR Co	*	5⅛	Sale	5⅛	Sale	4⅝	Sale	4⅛ July 24	5½ July 6	4⅛ July 24	6¾ Mar 22
4,590	23,990	5% preferred series A	100	27¼	Sale	21¼	22	19½	Sale	18½ July 24	22 July 7	18½ July 24	32¾ Jan 19
30	510	Erie & Pitts RR Co	50	52½	54½	55¾	56	55½	56	55½ July 14	55¾ July 7	54½ Jan 9	59 Jan 23
57,500	203,300	Eurofund Inc	1			19	Sale	17½	Sale	15¾ July 28	19⅛ July 3	15¾ July 28	23½ Apr 20
109,700	333,800	Rights		--	--	1½	Sale	--	--	1⅜ July 5	1⅝ July 3	1 Jun 21	1⅝ Jun 29
20,300	310,500	Evans Products Co	5	11⅞	Sale	13	Sale	12⅞	Sale	11⅜ July 19	13¼ July 6	11⅜ July 19	16½ Apr 27
31,800	656,700	Eversharp Inc	1	23	Sale	35	Sale	31⅞	Sale	30¾ July 25	37 July 10	22½ Jan 3	45½ Apr 18
52,400	548,800	Ex-Cell-O Corp	3	35½	Sale	39¼	Sale	42	Sale	38⅛ July 25	43 July 10	35 Jan 4	44¾ May 8
38,800	305,000	Factor (Max) & Co cl A	1	--	--	54	Sale	53	Sale	51 July 18	57 July 5	48¼ Jun 19	62 May 12
1,200	17,500	Fairbanks Morse & Co	*	22¾	24¾	29	Sale	24½	26	25½ July 26	29 July 3	23 Jan 4	34¾ Apr 4
		Fairbanks Whitney Corp—											
200,200	4,441,800	Common	1	7½	Sale	10⅝	Sale	9⅛	Sale	8⅝ July 26	10⅞ July 3	7½ Jan 3	14⅞ Apr 3
3,000	55,600	$1.60 conv preferred	40	21	Sale	24½	Sale	23¼	Sale	23¼ July 31	25⅝ July 21	21 Jan 3	28½ Apr 4
133,100	2,523,600	Fairchild Stratos	1	6⅞	Sale	11	Sale	11¾	Sale	10⅛ July 24	12¼ July 28	6 Jan 6	13⅞ May 8
6,300	201,300	Fairmont Foods Co com	1	35¼	Sale	52	Sale	--	--	51¼ July 3	54¾ July 7	35¼ Jan 3	55½ Jun 12
21,000	‡24,100	New common	50c	--	--	26	Sale	27½	Sale	26 July 3	27½ July 31	‡25¾ Jun 30	27½ July 31
20	620	4% conv preferred	100	82	83	83	Sale	82	83	82½ July 27	83 July 2	81 Jun 21	85 Feb 14
270	8,320	5% junior preferred	50	--	--	50⅜	51¼	50	Sale	50 July 25	50⅜ July 5	43 Jan 11	51½ May 5
10,100	128,600	Falstaff Brewing Corp	1	35¼	Sale	40¾	Sale	41⅜	Sale	40¾ July 3	41¾ July 19	35 Jan 4	45¾ July 31
21,800	155,300	Family Finance Corp	1	33½	Sale	43⅜	Sale	45⅜	Sale	42⅝ July 3	45¾ July 31	32½ Feb 20	48½ Jun 13
10,900	124,000	Fansteel Metallurgical Corp	5	48¼	Sale	54⅛	Sale	56	Sale	51½ July 19	56¾ July 5	47½ Jan 3	64¼ Jun 1
9,200	225,400	Fawick Corp	2	5⅞	6⅛	9	Sale	8⅜	Sale	8 July 21	9¼ July 7	5⅞ Jan 9	11¾ May 8
48,300	375,000	Fedders Corp	1	17⅜	Sale	23⅞	Sale	22⅜	Sale	22 July 28	24⅝ July 5	17⅛ Jan 3	25⅛ May 16
22,200	163,200	Fed-Mogul-Bower Bear	5	27½	Sale	31	Sale	35⅜	Sale	30½ July 5	35⅜ July 31	27 Jan 3	35⅜ July 31
58,400	546,500	Federal Pacific Elec Co	1	17⅜	Sale	15⅛	Sale	15⅞	Sale	14½ July 6	16⅞ July 12	14½ July 6	19⅝ May 10
4,000	47,700	5½% conv 2nd pfd A	23	23½	23⅞	21⅞	Sale	21¼	21½	21⅛ July 6	21⅞ July 3	20¾ Apr 25	24¼ Jan 17
12,800	105,700	Federal Paper Board com	5	33½	Sale	36¼	36¾	36¾	Sale	33¾ July 24	36¾ July 21	33½ Jan 3	41½ Mar 15
5,200	16,800	4.60% preferred	25	22½	Sale	23	23½	23¼	24	22½ July 17	23¾ July 27	22¼ Jan 3	23⅜ Mar 24
38,000	442,600	Federated Dept Stores	1.25	37½	Sale	45⅜	Sale	46⅛	Sale	44 July 27	47⅞ July 11	34¾ Feb 1	49 May 17
11,600	93,100	Fenestra Inc.	10	16¾	Sale	13½	Sale	13	Sale	12⅞ July 26	13⅝ July 5	12⅞ July 26	18¼ Jan 20
13,000	183,700	Ferro Corp	1	44	Sale	43½	Sale	43¾	Sale	42⅞ July 25	46¼ July 11	42⅞ July 25	52⅜ Feb 28
19,900	328,700	Fibreboard Paper Products	*	30⅛	Sale	28¾	Sale	27⅞	Sale	27⅞ July 25	30⅞ July 6	27¾ May 2	34½ Mar 21
16,900	269,300	Fifth Ave Coach Lines	10	16⅜	Sale	21¾	Sale	19⅞	Sale	19¼ July 31	22⅜ July 5	15½ Mar 16	23⅛ Jun 12
20,400	332,800	Filtrol Corp	1	27⅞	Sale	26⅝	Sale	27½	Sale	26½ July 21	29⅝ July 6	26 Jun 19	35⅜ Apr 11
102,100	970,800	Firestone Tire & Rubber	*	34¼	Sale	46¼	Sale	45⅞	Sale	44½ July 19	48½ July 6	33⅝ Jan 9	48½ July 6
104,000	1,177,600	First Charter Financial	*	28⅛	Sale	46⅛	Sale	44¾	Sale	41½ July 18	48⅜ July 6	28⅝ Jan 4	54⅞ May 17
27,700	302,600	First National Stores	*	50½	Sale	62⅝	Sale	66¼	Sale	62⅛ July 3	66½ July 31	49¼ Jan 4	67 Apr 11
12,700	188,400	Firth Carpet Co	5	6⅜	Sale	8¼	Sale	7⅞	Sale	7¾ July 13	8⅜ July 3	6¼ Jan 3	8½ Jun 14
77,300	464,400	Flintkote Co common	5	28½	Sale	29¾	Sale	28⅛	Sale	27 July 26	29⅞ July 10	27 July 26	34⅜ May 22
120	990	$4 preferred	*	81½	83	84½	86	84½	Sale	84½ July 17	86½ July 17	83 Jan 27	86½ Mar 8
260	11,440	$4.50 conv A 2nd pfd	100	96	Sale	108⅞	110	106	107	107½ July 27	109¾ July 19	96 Jan 3	114 May 19
1,200	24,200	$2.25 conv B 2nd pfd	*	40¼	41¼	47¼	Sale	47½	48½	47¼ July 3	49¼ July 12	41¼ Jan 4	51½ May 19
16,500	96,400	Florida East Coast Ry Co	25	--	--	4⅞	5	4¾	Sale	4 July 14	5 July 10	‡34⅜ Jun 15	8 Jan 24
31,800	532,300	Florida Power Corp	2.50	38	Sale	46	Sale	44¼	Sale	44⅛ July 31	48 July 24	36⅛ Jan 10	50 May 19
51,700	553,700	Florida Power & Lt Co	*	61¼	Sale	73¼	Sale	71¼	Sale	70½ July 26	75⅞ July 12	58½ Jan 17	75⅞ July 12
27,700	657,700	Fluor Corp Ltd	2.50	17⅛	Sale	30⅜	Sale	28⅝	Sale	28¼ July 11	31⅜ July 17	16¾ Jan 4	34½ May 5
33,700	432,700	Food Fair Stores common	1	31½	Sale	44	Sale	43⅜	Sale	43⅜ July 3	47¼ July 11	31¼ Jan 3	48 May 31
11,700	‡28,000	New common	1	--	--	35⅜	Sale	36¼	Sale	35⅜ July 3	38⅜ July 10	‡34⅜ Jun 15	39¼ May 31
150	1,130	$4.20 div pfd ser 1951	15	84¾	86	86½	88½	87¼	Sale	87 July 26	87¼ July 31	85 Jan 11	89¾ Jun 1
43,400	779,400	Food Giants Markets com	1	26⅜	Sale	45⅞	Sale	46⅞	Sale	43½ July 20	49⅜ July 26	25⅞ Jan 4	55⅜ May 4
5,400	5,400	When issued	1	--	--	--	--	31⅞	Sale	30 July 24	33½ July 26	30 July 24	33½ July 26
1,600	57,400	5% conv preferred	10	13⅜	Sale	23	23⅜	23¼	Sale	22 July 21	24⅛ July 25	13¼ Jan 5	27 May 5
39,100	393,400	FMC Corp common	10	60¾	Sale	69½	Sale	74¾	Sale	66⅝ July 24	75¼ July 31	59⅛ Jan 3	76½ Mar 17
10	120	3¾% conv preferred	100	220	--	285	--	250	--	285 July 27	285 July 27	250 Jan 13	285 July 27
350	3,990	3¾% preferred	100	94½	95	96	97	96	97½	95 July 13	97 July 27	94¼ Jan 13	97 Apr 5
14,600	168,600	Food Mart Inc	2	13¼	Sale	13¾	Sale	13⅛	Sale	13 July 19	13¾ July 3	12½ Jan 12	15¼ Apr 12
24,400	520,500	Foote Mineral Co	1	22½	Sale	22⅛	Sale	23⅜	Sale	22 July 3	24¾ July 26	21¾ Jan 5	29½ Mar 22
674,100	2,836,100	Ford Motor Co	5	64⅛	Sale	81¾	Sale	91⅛	Sale	81⅝ July 3	91¼ July 27	63¾ Jan 3	91¼ July 27
90,300	1,240,000	Foremost Dairies Inc	2	13	Sale	13	Sale	12⅛	Sale	12 July 31	13⅛ July 3	12 July 31	14⅞ Feb 20
12,100	182,400	Foster-Wheeler Corp	10	32⅛	Sale	38¼	Sale	38	Sale	37¼ July 12	39¼ July 6	31¼ Jan 9	41 Jun 5
6,500	47,700	Foxboro Co	1	--	--	67½	68	66¾	Sale	66¾ July 24	70⅜ July 5	66¾ July 24	87 Apr 18
2,900	2,900	Fram Corp	50c	--	--	--	--	27¼	Sale	27¼ July 31	30⅛ July 18	27¼ July 31	30⅛ July 18
6,980	168,580	Franklin Stores Corp	1	15	Sale	17¼	17½	18	Sale	17⅛ July 5	18½ July 27	14⅛ Jan 5	24 Apr 3
49,000	607,200	Freeport Sulphur Co	10	30¾	Sale	30⅝	Sale	30¾	Sale	28¾ July 25	31⅞ July 11	28¾ July 25	35⅝ Jun 1
234,700	1,840,300	Fruehauf Trailer com	1	19	Sale	28⅝	Sale	28½	Sale	26⅞ July 13	29⅞ July 5	19 Jan 3	29⅞ July 5
580	10,470	4% preferred	100	81	Sale	75	Sale	75½	Sale	75 July 3	76½ July 10	73 Feb 13	81 Jan 3
27,700	407,000	Gabriel Co (The)	1	12¼	Sale	15	Sale	15¾	Sale	13¾ July 14	16⅜ July 28	12¼ Jan 3	19¾ May 8
9,400	242,000	Gamble-Skogmo Inc com	5	23	Sale	26¾	Sale	26¼	Sale	26 July 21	27½ July 7	22¼ Jan 27	31⅜ Mar 30
13,500	169,800	Gardner-Denver Co	5	48⅞	Sale	48½	Sale	52½	Sale	46¾ July 14	53 July 31	46¾ Mar 1	57 Mar 17
26,100	408,700	Garrett Corp (The)	2	51¾	Sale	45⅜	Sale	48¼	Sale	45 July 13	49⅜ July 27	44⅜ Jun 29	56⅜ Mar 17
12,800	213,600	Gar Wood Industries com	1	4	Sale	4½	Sale	5	Sale	4⅜ July 24	5 July 31	3⅞ Jan 3	5⅞ May 12
300	7,600	4½% conv preferred	50	24½	26	28½	29½	28	29	29½ July 6	29½ July 6	24½ Jan 4	29½ July 6
8,700	105,200	General Acceptance Corp	1	18⅜	Sale	24	Sale	24¼	Sale	23¼ July 5	24⅞ July 13	17⅞ Jan 4	26¼ May 15
11,000	59,700	60c conv vot pref	*	10½	10⅞	12⅞	Sale	12⅝	Sale	12¼ July 27	13⅛ July 13	10⅝ Jan 6	13½ May 15
12,100	179,300	Gen American Investors	1	22½	Sale	27¾	Sale	28⅝	Sale	27¾ July 3	28⅞ July 10	22½ Jan 3	28⅞ July 10
540	3,390	$4.50 preferred	100	92¼	93	96½	97½	97	99	95¼ July 7	98 July 28	92¼ Jan 10	98 July 28
19,000	215,800	Gen Amer Oil of Texas	5	21¼	Sale	23⅛	Sale	22¾	Sale	22½ July 19	23⅜ July 7	20⅞ Jan 3	27 Jan 24
23,700	242,300	Gen Amer Transp Corp	1.25	79½	Sale	87¼	Sale	84	Sale	82¼ July 25	89½ July 5	77½ Jan 26	89⅝ July 5

For footnotes, see page 29.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
26,300	397,700	General Baking Co com	5	8⅞	Sale	7¼	Sale	6⅝	Sale	6⅝ July 31	7⅜ July 5	6⅝ July 31	10¼ Mar 3
4,100	17,360	$8 preferred	*	138½	Sale	93¼	Sale	98	Sale	93¼ July 3	98 July 13	93 Jun 21	140 Jan 19
11,300	130,600	General Bankshares Corp	2	8	8⅛	8¾	Sale	8¾	Sale	8⅝ July 17	8⅞ July 5	7⅞ Jan 4	9⅝ May 15
7,000	70,100	General Bronze Corp	5	18⅞	Sale	17⅞	Sale	18	Sale	17 July 26	18¾ July 7	17 July 26	22⅞ Feb 27
19,000	359,500	General Cable Corp com	*	37¾	Sale	40⅝	Sale	41⅝	Sale	39⅝ July 18	42 July 27	34½ Jan 31	44⅝ Feb 27
880	4,890	4% 1st preferred	100	78¾	Sale	80	80¼	77½	Sale	77¼ July 26	81 July 5	77¼ July 26	83 Mar 2
8,200	118,500	General Cigar Inc	1	31	Sale	31¼	Sale	30	Sale	28½ July 13	31½ July 5	27½ Apr 18	33 Feb 9
19,000	338,600	Gen Contract Fin Corp	2	6½	Sale	6¾	Sale	6⅛	Sale	6 July 20	6¾ July 3	5⅛ Feb 17	8 Mar 27
10,000	237,300	General Controls Co	5	19	Sale	16⅞	Sale	16	Sale	16 July 31	17¼ July 6	16 July 31	22½ Mar 21
338,900	2,158,300	Gen Dynamics Corp	1	39¾	Sale	32½	Sale	36⅜	Sale	31⅝ July 7	37⅞ July 28	31½ Jun 22	45½ Jan 31
388,400	5,924,800	General Electric Co	5	73¾	Sale	63¼	Sale	66⅜	Sale	62 July 18	67 July 31	60½ May 2	74 Jan 3
3,700	26,600	General Finance Corp	1	38	Sale	39¾	Sale	41¾	42¾	39¾ July 3	42 July 28	37¼ Jan 19	46 May 10
66,800	662,300	General Foods Corp	*	70⅞	Sale	81⅝	Sale	83⅞	Sale	80⅛ July 14	83⅞ July 28	68⅝ Jan 10	84½ Jun 23
126,500	1,322,300	General Instrument Corp	1	41½	Sale	41¾	Sale	42¾	Sale	37⅞ July 19	44¼ July 27	37⅝ Jan 11	55½ Apr 21
76,100	669,600	General Mills com	3	32¼	Sale	32¾	Sale	34⅞	Sale	32½ July 12	35 July 31	31 Apr 28	37 Feb 23
2,670	13,710	5% preferred	100	107¼	Sale	107	107¾	108¾	Sale	106¼ July 13	108¾ July 31	106¼ July 14	113 May 31
656,000	5,504,300	Gen Motors Corp com	1⅔	40⅝	Sale	44⅛	Sale	47⅛	Sale	44 July 11	47⅝ July 26	40⅝ Jan 3	49½ May 22
10,500	77,100	$5 preferred	*	105⅝	Sale	107¾	Sale	106¾	Sale	106 July 5	107¾ July 3	104 Jan 6	108¼ Mar 27
5,400	42,000	Preferred $3.75 series	*	80½	Sale	83¼	Sale	82½	Sale	81¾ July 26	83½ July 3	79½ Jan 10	83½ Jun 19
5,600	181,300	General Outdoor Advert'g	15	26¾	Sale	36	Sale	34¾	Sale	34½ July 25	36⅞ July 5	26¼ Jan 4	39 Apr 28
48,700	447,800	Gen Portland Cement	1	39½	Sale	33	Sale	34⅛	Sale	32¼ July 11	34½ July 18	32 Jun 28	42½ Feb 10
51,700	619,400	Gen Precision Equip com	1	56¾	Sale	66	Sale	72¼	Sale	65⅝ July 13	74½ July 28	54½ Jan 6	78 Jun 7
540	8,330	$1.60 conv preferred	*	39	42	44	48	48	50	45½ July 18	50 July 27	37½ Jan 23	52 Jun 7
3,100	59,800	$3 conv preferred	*	72	Sale	77½	Sale	--	--	77½ July 3	83½ July 6	71 Jan 3	94¾ May 23
200	25,800	$2.98 conv preference	*	73	77	82	86	--	--	85 July 5	85¼ July 11	74 Jan 30	97⅞ May 23
76,700	602,300	General Public Service	10c	5⅝	Sale	7⅛	Sale	7¼	Sale	7⅛ July 3	7⅜ July 31	5⅝ Jan 3	7⅜ July 31
84,700	737,500	Gen Public Utilities	2.50	27	Sale	30⅝	Sale	31⅝	Sale	30⅛ July 3	33⅛ July 18	26⅝ Jan 3	33⅛ July 18
12,900	283,400	Gen Railway Signal	6.67	30⅞	Sale	47½	48	44⅝	Sale	42 July 20	47¾ July 7	29 Jan 12	54¾ Apr 14
16,200	170,200	General Refractories	10	20⅞	Sale	22⅜	Sale	22¾	Sale	21¼ July 20	23⅜ July 27	20⅞ Jan 3	25⅞ May 19
25,000	294,000	General Steel Industries	1	26⅝	Sale	33¾	Sale	37	Sale	33¼ July 18	37⅞ July 27	25¾ Jan 6	38 Apr 20
3,900	28,000	General Tel Co of Florida— $1.30 pfd series B	25	26	Sale	26½	Sale	26⅜	Sale	25¾ July 28	26¾ July 7	25½ Jan 3	27½ May 11
2,400	2,600	$1.25 preferred	25	--	--	25½	25¾	25¼	Sale	25 July 6	26¼ July 14	24¾ Jun 27	26¼ July 14
467,400	5,134,900	General Telephone & Electronics Corp	3.33⅓	27⅛	Sale	26	Sale	25⅝	Sale	25 July 24	27½ July 6	25 July 24	32½ Apr 3
71,800	1,356,100	General Time Corp	2.50	15⅛	Sale	14⅝	Sale	14⅝	Sale	13½ July 24	15¼ July 28	13½ Jun 22	20⅜ Mar 20
93,800	1,153,200	General Tire & Rubber Co— Common	83⅓c	54⅝	Sale	73⅞	Sale	77⅛	Sale	71⅜ July 24	77⅞ July 6	53¾ Jan 4	79⅜ Jun 7
870	9,380	$5 preference	100	94	Sale	97½	Sale	98⅞	Sale	97½ July 3	100 July 18	92½ Jan 25	100 Jun 12
350	3,950	5½% preference	100	100¼	102	103	Sale	103	106	102 July 5	106 July 20	101 Jan 5	106¼ Jun 2
41,100	293,800	Genesco Inc	1	31	Sale	36⅞	Sale	37⅜	Sale	35⅜ July 25	39⅜ July 10	30½ Jan 3	39⅜ July 10
60,800	688,400	Georgia-Pacific Corp	80c	54⅞	Sale	68¾	Sale	66⅞	Sale	63⅛ July 25	69⅞ July 7	53⅜ Jan 4	75¼ May 24
24,900	‡93,000	Gerber Products	5	--	--	46½	Sale	46	Sale	42 July 25	49¾ July 10	‡42 July 25	55⅜ Jun 2
66,500	1,166,800	Getty Oil Co	4	15⅜	Sale	18	Sale	17	Sale	17 July 24	18½ July 5	14¾ Jan 3	21 May 19
17,900	257,800	Giant Portland Cement Co	1	17⅝	Sale	20	Sale	18⅞	Sale	18 July 20	20⅛ July 5	17⅝ Jan 3	21 Mar 6
34,500	384,600	Gillette (The) Co	1	88⅜	Sale	118	Sale	115	Sale	114 July 13	119 July 5	87⅞ Jan 4	120½ May 17
6,900	177,800	Gimbel Brothers common	5	56½	57¼	71½	Sale	74½	Sale	70½ July 5	74¾ July 24	50½ Jan 20	74¾ July 24
600	2,320	$4.50 preferred	*	95	98	100	101	100¼	Sale	99½ July 14	100½ July 26	95½ Feb 6	100½ July 26
68,000	89,400	Ginn & Co	1	--	--	27¼	Sale	29⅜	Sale	27 July 3	30½ July 7	26¾ Jun 21	30½ July 7
9,000	151,800	Gladding McBean & Co	5	17⅛	Sale	20	Sale	19¾	Sale	18⅝ July 19	20¼ July 3	16½ Jan 3	23⅞ May 11
134,400	2,008,900	Glen Alden Corp	1	15¼	Sale	14	Sale	14⅜	Sale	13¼ July 25	14¾ July 5	13¼ Jan 17	17½ May 16
20,500	209,900	Glidden Co	10	36	Sale	41⅞	Sale	41⅜	Sale	40⅛ July 26	43 July 6	35¾ Jan 4	43 May 17
7,700	115,000	Globe-Wernicke Inc	5	11½	Sale	12½	Sale	12⅜	Sale	11⅜ July 19	12⅝ July 7	11¼ Jan 3	14⅛ Jan 24
21,000	418,800	Goebel Brewing Co	1	1¾	Sale	2¼	Sale	2	Sale	2 July 18	2¼ July 3	1⅝ Jan 3	3 May 8
131,600	1,252,500	Goodrich (B F) Co	10	52⅛	Sale	65½	Sale	69½	Sale	63½ July 18	69¾ July 31	51½ Jan 3	69¾ July 31
189,200	1,870,300	Goodyear Tire & Rubber	*	34½	Sale	41⅝	Sale	43¼	Sale	41⅜ July 3	44⅛ July 28	33⅞ Jan 4	48⅛ July 28
16,800	205,000	Gould-Natl Batteries Inc	4	27	Sale	46¾	Sale	46¼	Sale	45¼ July 27	50¾ July 6	27 Jan 3	54 Jun 7
82,600	1,251,500	Grace (W R) & Co	1	35½	Sale	70½	Sale	74⅞	Sale	66½ July 12	75½ July 28	35¼ Jan 4	75½ May 10
140,600	1,710,700	Graham-Paige Corp com	1	1¾	Sale	3	Sale	2¾	Sale	2⅝ July 12	3 July 3	1⅝ Jan 3	3⅛ Jun 14
11,200	98,700	$0.60 conv preferred	10	7⅜	Sale	9⅞	Sale	9⅝	Sale	9⅜ July 6	10 July 24	7⅜ Jan 3	10⅛ Jun 14
24,600	115,300	Granby Consolidated Mining Smelting & Power Ltd	5	6½	6⅞	10⅝	Sale	13⅛	Sale	10½ July 3	13½ July 28	6½ Jan 4	13½ July 28
39,700	529,500	Grand Union Co	5	26¾	Sale	37	Sale	38½	Sale	36¾ July 19	38¾ July 27	26 Jan 5	40⅜ May 17
42,200	437,500	Granite City Steel	6.25	37½	Sale	47¼	Sale	49½	Sale	43¼ July 20	50 July 31	35½ Jan 17	52⅞ Jun 5
21,100	455,100	Grant (W T) Co com	2.50	29⅝	Sale	30⅝	Sale	30⅞	Sale	29⅞ July 19	32¼ July 11	25¼ Jan 18	39⅞ Apr 3
380	4,190	3¾% preferred	100	75½	76½	78	79	77	Sale	77 July 18	78¾ July 10	75½ Jan 4	80 Mar 6
33,900	529,400	Grayson-Robinson Stores	1	8¼	Sale	14⅞	Sale	13⅞	Sale	13 July 13	15¼ July 5	8 Jan 3	19⅛ Apr 3
73,100	814,300	Great Atlantic & Pac Tea	1	35⅞	Sale	50⅝	Sale	51⅞	Sale	50¼ July 3	52¾ July 7	35⅞ Jan 3	52¾ July 7
15,600	197,600	Great North Iron Ore Prop	*	19⅛	Sale	24⅜	Sale	24⅞	Sale	24 July 3	25 July 21	19⅛ Jan 3	28⅞ Apr 7
9,900	134,800	Great Northern Paper Co	25	49½	Sale	55¼	56¼	54¾	Sale	54¼ July 6	59½ July 11	48¾ Jan 3	69 Mar 22
109,800	494,500	Great Northern Ry	*	47¼	Sale	44⅝	Sale	42	Sale	39¾ July 12	45¼ July 5	39¾ July 12	51¼ Feb 23
53,100	761,500	Great Western Financial	1	31⅞	Sale	48	Sale	46⅞	Sale	43¼ July 17	50¼ July 5	31½ Jan 23	53⅜ May 17
14,500	186,100	Great Western Sugar com	*	29	Sale	36	Sale	36½	Sale	35⅜ July 31	38½ July 20	28¾ Jan 5	39⅜ Jun 1
860	5,530	7% preferred	100	139	Sale	144	Sale	144½	145	143 July 18	145½ July 5	139 Jan 3	145½ May 26
13,600	193,700	Green Shoe Mfg Co	3	--	--	31	Sale	29⅞	Sale	29¼ July 25	31⅛ July 5	25⅜ Feb 13	35⅜ Mar 20
43,800	492,900	Greyhound Corp common	3	20	Sale	24⅝	Sale	25⅜	Sale	24⅜ July 3	26¼ July 7	20 Jan 3	27 May 19
170	1,620	4¼% preferred	100	91	Sale	92¾	94	94	Sale	92½ July 10	94 July 21	90 Mar 22	96¼ May 24
106,000	936,200	Grumman Aircraft Eng Corp	1	32½	Sale	34½	Sale	38⅛	Sale	34⅛ July 3	38¾ July 28	21¼ Apr 18	38¾ July 28
13,800	215,100	Gulf Mobile & Ohio RR	*	18¼	Sale	24	Sale	24	Sale	22⅝ July 19	24½ July 6	18¼ Jan 3	25⅜ May 4
1,200	6,700	$5 preferred	*	67	Sale	70	74	75	Sale	72 July 19	75½ July 28	67 Jan 3	75½ July 28
386,700	2,566,300	Gulf Oil Corp	8.33⅓	33⅜	Sale	37⅛	Sale	39	Sale	35⅛ July 19	39⅛ July 31	32⅜ Jan 3	42⅜ May 8
42,200	368,400	Gulf States Utilities com	*	36⅞	Sale	39⅛	Sale	39⅛	Sale	38¾ July 28	40 July 11	35¼ Jan 16	40 Apr 21
140	2,510	$4.20 div preferred	100	84	85½	86	87½	87	88	86½ July 24	88 July 24	85½ Jan 11	88½ Apr 27
280	4,780	$4.40 div preferred	100	87	Sale	90	92½	89½	Sale	89½ July 31	91¾ July 25	86½ Jan 4	94½ Jun 15
50	390	$4.44 div preferred	100	88	92	90	92½	91	92½	92½ July 17	92½ July 17	91¾ Mar 3	93¾ Apr 10
340	1,770	$5 div preferred	100	102½	Sale	100	101½	102	102½	101¼ July 6	101½ July 6	101 Jun 28	104 Mar 2
310	2,750	$5.08 preferred	100	101	102	102	104¼	102	103	102 July 11	103½ July 13	102 Jan 9	105½ Feb 14
29,800	255,200	Gustin-Bacon Mfg Co	2.50	35⅜	Sale	45¾	Sale	45⅛	Sale	45 July 10	46⅜ July 10	33⅛ Jan 12	49¼ Mar 29
1,200	13,800	Hackensack Water	25	52¾	53¾	56	Sale	57½	58½	56 July 3	57¾ July 5	53¼ Jan 30	66 Apr 19
31,300	382,100	Halliburton Co	5	42½	Sale	52½	Sale	48½	Sale	48⅛ July 28	54 July 6	42⅜ Jan 3	56 Jun 1
8,500	125,900	Hall Printing (W F)	5	25¼	Sale	27	Sale	33¼	Sale	33¼ July 31	37 July 3	25⅛ Jan 4	39⅛ May 18
3,900	38,600	Hamilton Watch common	1	22¾	Sale	23¼	Sale	24¼	Sale	22½ July 19	24½ July 28	22¼ Jan 6	28½ Feb 9
450	1,680	4% conv preferred	100	93½	Sale	94	98	95	100	94 July 7	96 July 19	93½ Jan 3	112½ Feb 13
10,400	91,200	Hammermill Paper Co	2.50	27	Sale	31	Sale	29½	Sale	29½ July 31	31½ July 12	26⅞ Jan 3	32½ Apr 11
48,300	302,100	Hammond Organ Co	1	31¾	Sale	30⅝	Sale	29	Sale	29 July 31	32¾ July 7	29 July 31	37⅛ Feb 15
20,300	204,700	Harbison Walker Refrac— Common	7.50	47½	Sale	49	Sale	50¼	Sale	48¼ July 5	51¾ July 10	47¼ Jan 3	58½ Mar 28
70	980	6% preferred	100	121	Sale	121	125½	123	124½	121½ July 13	123 July 11	120¾ Jan 9	128 May 24
36,300	64,200	Harcourt Brace & World Inc	1	--	--	36⅞	Sale	40⅝	Sale	36¾ July 3	41¾ July 11	35 Jun 19	41¾ July 11
26,700	291,800	Harris-Intertype Corp	1	47¾	Sale	62	Sale	63	Sale	61 July 20	64¼ July 6	46 Jan 6	71⅞ Apr 12
31,700	463,900	Harsco Corp	1.25	25¼	Sale	32⅛	Sale	33⅞	Sale	30¼ July 18	34⅞ July 27	24½ Jan 4	36⅛ Jun 5
18,000	169,200	Harshaw Chemical Co	5	20⅝	Sale	23⅞	Sale	23¾	Sale	23 July 20	24½ July 6	20⅝ Jan 3	27¼ May 18
5,700	150,700	Hart Schaffner & Marx	5	25	Sale	27¼	28	28	Sale	26½ July 24	28½ July 27	23½ Jan 23	33½ Feb 17
11,300	342,700	Hat Corp of Amer com	1	9½	Sale	10½	Sale	9⅝	Sale	9¼ July 19	10½ July 3	8½ Feb 6	13⅝ Feb 20
120	4,230	5% preferred	50	--	--	42¾	43⅛	41¾	43	41¾ July 20	42¼ July 17	37½ Feb 27	43⅜ Mar 15
74,300	‡552,600	Haveg Industries	40c	--	--	37	Sale	38⅛	Sale	36½ July 3	40¾ July 11	‡33⅞ Jun 7	47¼ Apr 27
6,500	118,700	Hayes Industries Inc	5	11⅝	Sale	13⅜	Sale	13½	Sale	12¾ July 19	13⅞ July 31	11 Jan 9	16⅛ Apr 19
54,900	‡298,200	Heinz (H J) Co com	8.33⅓	--	--	53¼	Sale	63	Sale	53¼ July 3	63 July 28	‡49⅛ Feb 7	71¼ Mar 21
110	1,190	3.65% preferred	100	81⅞	Sale	82¾	83½	83	84	83 July 13	83⅞ July 25	81 Jan 3	87 Mar 16
103,800	437,300	Helene Curtis Indus cl A	1	--	--	58½	Sale	50½	Sale	46⅝ July 25	62½ July 7	46¾ Apr 24	74¼ May 25
8,900	142,500	Heller (W E) & Co	1	51⅞	Sale	72⅛	Sale	72¾	Sale	70⅞ July 5	76 July 11	50½ Jan 3	82½ May 17
4,300	59,200	Helme (G W) Co common	10	29⅞	Sale	39½	Sale	37	Sale	36⅝ July 14	39½ July 3	29⅝ Jan 5	40 Mar 14
1,020	8,150	7% non-cum preferred	25	34	35	38	Sale	37¼	Sale	36½ July 18	38 July 3	34 Jan 4	38 July 3
24,200	94,200	Hercules Motors Corp	*	14¼	Sale	20½	Sale	19¼	Sale	18⅞ July 26	20⅝ July 3	14 Feb 2	21⅝ Apr 17
27,400	282,200	Hercules Powder Co com	2½	79¼	Sale	90	Sale	93⅞	Sale	88¼ July 19	93⅞ July 11	79 Jan 3	98 Jan 23
60	2,170	5% preferred	100	108	Sale	111	112	111	111½	111 July 6	112 July 7	108 Jan 3	112½ May 3
400	6,300	$2 conv class A pfd	*	65	72½	72	79½	75	80	79¼ July 21	79¾ July 26	67½ Jan 4	79¾ July 26
3,800	78,700	Hershey Chocolate	*	115	Sale	147	Sale	145	148	146 July 5	153 July 11	112¼ Jan 4	161½ May 5
69,500	544,400	Hertz Co (The)	1	65	Sale	63	Sale	56	Sale	54½ July 25	63 July 3	54½ July 25	68⅝ Apr 7
2,800	50,400	Hewitt-Robins Inc	5	20¾	Sale	24	Sale	24¼	Sale	24 July 3	25 July 6	20¾ Jan 3	28½ Mar 30
63,100	814,100	Hewlett-Packard Co	1	--	--	36⅛	Sale	37⅞	Sale	35¾ July 20	40¼ July 7	34⅝ Jun 27	53 Apr 4
25,500	499,300	Heyden Newport Chemical— Common	1	24⅛	Sale	23⅛	Sale	23⅛	Sale	22¼ July 25	24⅜ July 5	22¼ July 25	28⅞ Apr 21
510	2,770	3½% preferred ser A	100	65	66	69½	Sale	70¼	71½	69½ July 3	70½ July 10	66 Jan 6	70½ July 10
660	6,040	$4⅜ cum 2nd pfd (conv)	*	117	Sale	115	119	115	Sale	115 July 17	120 July 7	115 July 17	140 Mar 22

For footnotes, see page 29.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
11,600	67,900	Hill Corp	5	13½	14	9⅛	Sale	10⅝	10¾	9⅛ July 3	10⅞ July 18	7⅛ Feb 7	16 Jan 20
68,700	464,500	Hilton Hotels Corp	2.50	30½	Sale	36½	Sale	34¾	Sale	34⅛ July 21	36⅝ July 3	30¼ Jan 10	43⅜ Mar 22
1,600	21,000	5½% pfd series A	25	24¾	25½	28	29	28½	29½	27½ July 6	29 July 19	24¾ Jan 12	30 Apr 28
31,500	600,900	Hoffman Electronics Corp	50c	16⅝	Sale	22½	Sale	21½	Sale	20⅛ July 25	23¾ July 6	16¼ Jan 3	29⅝ May 10
9,300	81,500	Holland Furnace	5	9¾	10	8⅞	Sale	8⅞	Sale	8¾ July 18	9 July 5	8¾ Jun 13	11¼ Mar 13
12,800	91,000	Holly Sugar Corp com	10	30¼	Sale	36	36½	38½	38¾	36½ July 5	40½ July 11	29⅞ Apr 19	40½ May 26
200	5,100	5% conv preferred	30	30	30½	30½	31½	30¾	31½	31 July 7	31¼ July 13	29½ Feb 6	31¼ Jun 7
62,600	‡89,700	Holt Rinehart & Winston— New common	1	--	--	38	Sale	39¾	Sale	34 July 13	40¼ July 25	‡34 July 13	40¼ July 25
28,900	287,900	Homestake Mining	12.50	47¼	Sale	45¾	Sale	47⅞	Sale	45½ July 3	48¾ July 25	41¾ Apr 4	53½ Jan 16
212,300	1,079,100	Honolulu Oil Corp	10	65¼	Sale	92¾	Sale	75	Sale	72¾ July 27	92¾ July 3	65⅛ Jan 3	94 Jun 16
108,200	649,100	Hooker Chemical Corp com	5	34⅞	Sale	35⅜	Sale	39½	Sale	35⅛ July 3	39½ July 31	34¼ Jun 22	40⅜ Mar 16
150	2,510	$4.25 preferred	*	86	Sale	86¾	87¼	87	87½	85⅜ July 13	87¼ July 7	83½ Feb 7	90 Apr 5
10,700	95,000	Hoover Ball & Bearing Co	5	24	Sale	21¾	Sale	21½	Sale	21 July 31	21⅞ July 7	20 Mar 2	25⅞ May 15
22,200	343,500	Hotel Corp of America	1	4¾	Sale	4¾	Sale	4⅝	Sale	4⅝ July 12	5 July 5	4½ Jan 3	6 Apr 10
700	12,200	5% conv preferred	25	16	16½	17¾	Sale	17¼	18	17¼ July 28	18⅜ July 11	16½ Jan 5	19 Mar 10
14,700	159,200	Houdaille Indus Inc com	3	16¾	Sale	17⅝	Sale	18⅜	Sale	17¼ July 13	18½ July 28	16¾ Jan 3	19⅞ Mar 20
1,400	12,100	$2.25 conv preferred	50	36½	37	39	39¾	39⅝	Sale	38½ July 18	39⅝ July 31	36¼ Jan 13	39¾ Jun 9
33,000	288,400	Household Finance com	*	35¼	Sale	44¾	Sale	47¾	Sale	42½ July 10	49⅜ July 27	33⅝ Jan 19	49½ May 15
250	4,220	3¾% preferred	100	74½	75	75½	77	77	Sale	75 July 12	77 July 31	74½ Jan 4	80½ Jun 9
210	870	4% preferred	100	82	84	82¼	84	82	Sale	82 July 31	84 July 19	82½ Jan 23	85 Apr 25
200	670	4.40% preferred	100	88	89	91	93½	89½	91	89½ July 13	91 July 10	88½ Jan 10	93 Jun 7
19,100	225,500	Houston Light & Power	*	89½	Sale	106½	Sale	109½	Sale	105¼ July 19	110 July 31	86¾ Jan 10	113¼ Jun 7
8,700	83,300	Howard Stores Corp	1	13½	Sale	13	Sale	13	Sale	12¾ July 6	13½ July 24	12¼ May 2	15½ Mar 23
48,400	1,332,900	Howe Sound Co	1	14½	Sale	18½	Sale	18⅛	Sale	17½ July 25	19⅝ July 6	14⅜ Jan 3	23¼ Apr 7
7,200	113,200	Hud Bay Min & Sm Co Ltd	*	45	Sale	54¼	Sale	54¼	Sale	53⅛ July 18	54⅜ July 6	45 Jan 3	58¼ May 8
47,700	465,900	Hunt Foods & Indus Inc— Common	5	38¼	Sale	49⅝	Sale	54½	Sale	49⅝ July 3	55½ July 28	35½ Jan 3	58¼ Jun 6
568,700	751,800	Rights		--	--	⅝	Sale	--	--	⅝ July 3	1 3/32 July 6	⅝ Jun 30	1 3/32 July 6
1,240	6,630	5% preferred series A	100	90½	92	97	98	96	Sale	95½ July 6	97 July 5	90½ Jan 10	99½ May 24
400	2,690	5% preferred series B	100	92½	94	97	98½	97	Sale	96 July 19	98½ July 12	92½ Jan 4	100 Jun 9
111,700	1,927,900	Hupp Corp common	1	9	Sale	9⅜	Sale	8¾	Sale	8⅜ July 19	9⅜ July 3	8 Jan 26	11¾ Apr 21
600	12,600	5% conv pfd series A	50	35¼	Sale	37	38	37½	38½	37½ July 6	38½ July 13	34¾ Jan 3	38¾ Feb 28
13,800	122,400	Hussmann Refrigerator	5	17½	Sale	22½	Sale	20⅞	Sale	20 July 27	23 July 7	17½ Jan 3	23 July 7
54,600	‡147,500	Idaho Power new com	5	--	--	31⅞	Sale	33¾	Sale	31⅜ July 3	34 July 12	‡30⅛ May 31	35 Jun 12
32,100	486,800	Ideal Cement Co	5	26⅞	Sale	30	Sale	29⅜	Sale	29⅛ July 18	30⅝ July 10	25¼ Apr 28	31⅜ Jun 19
74,200	534,300	Illinios Central RR Co	*	32⅜	Sale	42¼	Sale	42⅝	Sale	41 July 24	44½ July 6	31¾ Jan 3	44½ July 6
32,600	220,700	Illinois Power Co com	15	62½	Sale	69⅜	Sale	73	Sale	69 July 17	73½ July 31	58 Jan 23	76½ May 8
710	4,230	4.08% preferred	50	41	42	41½	42	42¼	Sale	41½ July 5	43 July 19	41 Jan 4	43⅛ Apr 4
340	2,030	4.26% preferred	50	43½	Sale	43¾	44¾	43	44	42¾ July 17	43¼ July 12	43⅛ Jan 20	44½ Jan 30
570	4,390	4.70% preferred	50	48	49	49¼	Sale	48½	49	48½ July 24	49¼ July 3	48 Jun 23	49½ Jan 25
380	2,870	4.42% preferred	50	44½	45	45½	46½	46	47	46¼ July 20	47 July 11	44½ Jan 4	47¼ Apr 12
210	1,940	4.20% cum preferred	50	42½	43½	42½	43½	43½	44	42 July 11	44¼ July 27	43¼ Jan 18	44½ May 22
22,300	384,600	Indiana General Corp	1	34¾	Sale	41½	Sale	41¾	Sale	38⅝ July 19	45½ July 6	32¾ Jan 23	50¾ May 4
6,000	56,700	Indianapolis Power & Lt	*	50½	Sale	59	Sale	59¼	60	59 July 3	60½ July 25	50 Jan 10	66¼ Jun 12
5,000	70,200	Industria Electrica De Mexico S A	100p	5½	Sale	6¾	7	6⅞	Sale	6¾ July 14	7 July 10	5½ Jan 3	8 Feb 20
36,200	283,000	Ingersoll-Rand common	*	72	Sale	83¾	Sale	91	Sale	83¾ July 3	91 July 31	71⅞ Jan 3	91¾ Jun 21
----	450	6% preferred	100	145	150	145	152	145	152	-- ------	-- ------	145 Jan 18	147 Jan 24
73,900	447,300	Inland Steel Co	*	41⅜	Sale	41½	Sale	44¾	Sale	41½ July 3	46¼ July 27	40½ Jan 3	49¼ Mar 3
10,000	287,200	Inspiration Cons Copper	20	33¼	Sale	47½	Sale	49¼	Sale	45 July 18	50 July 31	33¼ Jan 3	56 May 17
500	4,200	Insuranshares Ctfs Inc	1	34¼	36	43½	45	45½	46¾	44¼ July 12	45¾ July 28	35¾ Jan 30	45¾ July 28
7,200	139,800	Interchemical Corp com	5	43	Sale	44½	Sale	40¼	Sale	40¼ July 26	44½ July 3	38½ Mar 13	47¼ Apr 17
220	3,900	4½% preferred	100	91	Sale	92½	94	92½	94	92½ July 6	93 July 24	90 Jan 18	95 Apr 12
41,100	236,100	Interlake Iron Corp	1	21⅞	Sale	23¼	Sale	24⅞	Sale	22⅝ July 13	25 July 31	21⅝ Jan 3	27⅜ May 31
92,100	‡320,000	Int'l Business Machines	5	--	--	476	Sale	487	Sale	460¼ July 19	490 July 31	‡447 May 19	499 Jun 6
68,800	821,300	Inter Harvester common	*	42⅝	Sale	54¼	Sale	51½	Sale	49½ July 20	55¼ July 6	42⅝ Jan 3	55¼ Jun 9
5,340	33,010	7% preferred	100	142¾	Sale	143⅞	Sale	146¼	Sale	143½ July 5	146½ July 19	142½ Jan 4	149½ Apr 27
33,500	575,400	International Minerals & Chemical Corp com	5	34¼	Sale	43	Sale	44⅜	Sale	41½ July 19	45⅜ July 6	34 Jan 5	50¼ Apr 21
200	5,900	4% preferred	100	77½	Sale	79	82	80	82¾	80 July 13	81½ July 19	77½ Jan 3	82 Apr 20
8,900	149,900	International Mining	5	26½	Sale	28½	Sale	29⅜	29⅞	27⅝ July 24	30½ July 10	25¾ Jan 3	36¼ May 16
141,300	1,081,000	Internat Nickel of Canada	*	58⅝	Sale	78½	Sale	83⅛	Sale	78½ July 3	83⅜ July 31	58¼ Jan 3	83⅜ July 31
27,300	475,300	International Packers Ltd	1	15⅝	Sale	17¼	Sale	16¼	Sale	16¼ July 25	18⅛ July 5	15½ Jan 4	22¾ May 11
241,600	2,138,400	International Paper— Common	2.50	30⅝	Sale	30⅞	Sale	31½	Sale	29⅞ July 19	32⅜ July 28	29⅝ Jun 19	36⅛ May 17
900	8,600	$4 preferred	*	95	Sale	94⅝	Sale	94½	Sale	94½ July 5	94⅝ July 3	93¾ Feb 7	95½ May 11
1,100	53,400	Internatl Rys of Cent Am	*	10¼	Sale	9½	10¼	9¼	Sale	9¼ July 26	10⅛ July 12	9¼ Jun 7	14 Feb 24
1,560	34,900	5% preferred	100	56½	Sale	55	Sale	55½	Sale	54⅜ July 26	56½ July 12	54⅜ Feb 7	69½ Mar 28
46,900	912,900	International Rectifier	1	22¾	Sale	22½	Sale	23	Sale	22½ July 3	25⅞ July 6	21⅜ Jan 5	35⅞ Apr 11
26,100	569,500	Int'l Resistance Co	10c	27¼	Sale	34¼	Sale	34¼	Sale	31 July 19	35⅞ July 5	26 Jan 12	42⅛ Apr 17
5,900	81,600	International Salt	*	95	Sale	98½	Sale	102½	Sale	97½ July 21	103 July 26	95 Jan 3	123¾ Mar 7
31,200	162,400	International Shoe Co	*	33¼	Sale	34⅛	Sale	35¾	Sale	34 July 5	36¼ July 31	32¾ Jun 29	38⅛ Jun 6
26,400	‡65,800	International Silver— Common	8.33⅓	-	-	26¼	Sale	26½	Sale	23⅝ July 12	27¼ July 6	‡23⅝ July 12	32¼ Apr 27
429,900	438,300	Rights		--	--	⅝	Sale	--	--	⅜ July 11	⅞ July 12	⅜ July 11	¾ Jun 30
----	8,400	7% preferred	25	32½	33¼	38	40	37	40	-- ------	-- ------	32½ Jan 11	39⅝ Jun 14
183,800	1,958,700	International Tel & Tel	*	47½	Sale	53⅞	Sale	57¾	Sale	52¼ July 19	58¼ July 31	44¾ Jan 4	60⅞ Apr 4
10,600	127,400	International Utilities	5	35⅝	Sale	42½	Sale	42	Sale	41½ July 18	45⅛ July 7	33½ Jan 11	48¼ Jun 12
2,900	63,400	$2 conv preferred	25	41⅝	Sale	46¼	Sale	46	46¾	44¼ July 20	48⅜ July 6	40½ Jan 12	50½ Jun 13
39,000	‡93,100	Interstate Dept Stores— New common	1	--	--	27¼	Sale	27⅞	Sale	24⅝ July 11	28¼ July 5	‡21½ Jun 27	29¾ May 25
9,700	167,400	Interstate Power Co	3.50	20⅝	Sale	23⅝	23⅞	23⅝	Sale	23⅜ July 19	24¼ July 5	20¼ Jan 4	26 May 19
4,800	41,800	Iowa Elec Light & Pow Co	5	42½	Sale	47	47½	49	Sale	47¼ July 5	50 July 12	42½ Jan 3	55 May 4
12,500	87,200	Iowa-Illinois Gas & Elec	1	41¾	Sale	45⅜	Sale	45⅛	Sale	44⅝ July 31	46¼ July 10	41¾ Jan 3	49¾ Jun 9
8,900	97,200	Iowa Power & Light Co	10	39¾	Sale	40½	41⅜	42¾	Sale	40½ July 6	43¼ July 31	38⅜ Jan 10	43¾ Jun 8
37,100	294,300	Island Creek Coal com	50c	21¾	Sale	27¾	Sale	27¾	Sale	25¾ July 19	29⅜ July 7	21¾ Jan 3	30⅜ May 17
30	1,250	$6 preferred	1	115½	Sale	115	119	115½	117	115½ July 25	116 July 24	115½ Jan 3	122¾ May 10
18,900	203,800	I-T-E Circuit Breaker Co	5	22	Sale	19⅛	Sale	18½	Sale	17¾ July 20	19⅜ July 5	17¾ July 20	24⅝ Feb 20
4,800	77,000	Jaeger Machine Co	5	14	Sale	14⅝	Sale	14⅜	Sale	14⅛ July 27	15 July 6	14 Jan 3	17¾ Mar 2
17,400	229,100	Jefferson Lake Sulphur Co	1	13½	Sale	15	Sale	14⅞	Sale	14½ July 27	16⅞ July 12	13¼ Jan 3	19⅜ Apr 11
730	4,860	Jersey Central Pwr & Lt 4% preferred	100	80¼	82	83¾	Sale	84	84½	83 July 17	84½ July 19	80½ Jan 27	84½ Feb 14
21,800	157,700	Jewel Tea Inc common	1	49⅞	Sale	63⅞	Sale	64¼	Sale	61¾ July 25	67 July 13	48¾ Feb 14	73 Mar 23
90	720	3¾% preferred	100	80½	82	85	87	82½	83½	83½ July 6	85 July 5	82 Jan 6	86 Jun 27
60,500	780,700	Johns-Manville Corp	5	57½	Sale	65½	Sale	64	Sale	59¼ July 25	67⅞ July 7	55¾ Feb 13	74⅞ May 22
9,600	140,500	Johnson & Johnson	5	74¾	Sale	91¾	Sale	89½	Sale	87 July 25	95½ July 6	73½ Jan 4	110½ Mar 7
37,500	698,800	Jonathan Logan Inc	50c	16	Sale	18¾	Sale	20¼	Sale	18¾ July 3	21⅝ July 10	15½ Jan 3	28⅛ Feb 15
94,100	857,700	Jones & Laughlin Steel Corp common	10	56⅞	Sale	65¼	Sale	72¼	Sale	64⅝ July 18	72¼ July 31	56½ Jan 3	73⅝ May 22
2,350	22,500	5% pfd series A	100	96	Sale	98¾	Sale	99¾	Sale	98¾ July 3	99⅞ July 11	96 Jan 3	101½ Apr 17
16,200	116,000	Jorgensen (Earle M) Co	1	13¼	Sale	18¾	Sale	19¾	Sale	18⅛ July 19	20⅜ July 6	13 Jan 3	21½ May 26
34,900	333,500	Joy Manufacturing Co	1	38¾	Sale	40⅜	Sale	41½	Sale	38½ July 19	42¼ July 28	38⅜ Jan 3	48 Mar 20
101,900	536,200	Kaiser Alum & Chem	33⅓	41	Sale	40	Sale	40	Sale	37½ July 19	40¾ July 31	37½ July 19	49½ May 23
1,000	21,200	4⅛% conv preferred	100	100	Sale	103½	Sale	97	99	99 July 27	103½ July 3	96 Jan 23	108½ Apr 25
2,700	22,100	4¾% preferred	50	45	46	47	Sale	47¼	Sale	46¾ July 10	47¼ July 31	44¾ Jan 11	48¼ Jun 1
2,600	22,600	4¾% conv preferred	100	102⅝	104½	104	110	112	Sale	109 July 11	112 July 31	103½ Jan 18	122 May 19
200	3,300	4¾% (series of 1959) convertible pfd	100	112	Sale	112	117	108	113	112 July 18	113 July 18	110½ Jan 18	122 Jun 6
7,400	82,900	Kansas City Pow & Lt Co— Common	*	59¼	Sale	72⅝	Sale	70½	Sale	69⅝ July 31	73 July 6	58½ Jan 17	73½ Jun 14
----	750	3.80% preferred	100	75½	76½	77	79	77	78	-- ------	-- ------	75⅛ Jan 9	79¼ Apr 11
----	770	4% preferred	100	84½	86	83½	83	86½	88	-- ------	-- ------	84½ Jan 27	86½ Apr 12
190	2,130	4½% preferred	100	92	94	93⅛	95	94½	Sale	93½ July 26	94½ July 31	92½ Feb 6	95½ Mar 28
420	920	4.20% preferred	100	84	85½	86	88	87	88	86½ July 19	88 July 25	85 Jan 4	88½ Jun 21
110	830	4.35% preferred	100	88½	Sale	87	88	88	Sale	87 July 5	89 July 31	87 Jun 27	91¾ Apr 11
6,300	75,700	Kansas City Southern com	*	68½	Sale	79¾	Sale	79	Sale	77 July 19	82 July 10	68½ Jan 3	82¾ Mar 22
2,200	19,200	4% non-cum pfd	50	36	36⅜	37	37¾	38	Sale	37⅜ July 17	38½ July 12	36 Jan 10	39½ May 3
11,800	107,600	Kansas Gas & Elec Co	*	51	51½	59½	Sale	62½	Sale	59½ July 3	64½ July 6	50⅞ Jan 4	64½ July 6
9,600	125,600	Kansas Power & Lt Co	8.75	37½	Sale	44⅜	Sale	46	Sale	44¼ July 3	46¾ July 28	37½ Jan 3	48½ Apr 3
307,500	2,091,000	Kayser-Roth Corp	1	13	Sale	21⅞	Sale	24¾	Sale	21½ July 12	25⅜ July 28	12⅞ Jan 3	25⅜ July 28

For footnotes, see page 29.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
45,030	143,530	Kellogg Co	50c	51	Sale	62½	63½	68½	69½	63 July 18	68½ July 28	50½ Jan 11	70 Jun 6
22,700	258,800	Kelsey Hayes Co	1	32¼	Sale	32⅝	Sale	35	Sale	32¼ July 24	35⅜ July 28	31½ Feb 23	37⅞ May 26
17,600	348,200	Kendall Co	8	26	Sale	41¼	Sale	39¼	Sale	37½ July 25	44¼ July 11	25¾ Jan 3	46¾ Jun 14
66,700	665,300	Kennecott Copper Corp	*	74	Sale	83⅞	Sale	87⅛	Sale	83 July 24	87¼ July 7	73⅞ Jan 3	94¼ May 16
19,500	356,000	Kern County Land Co	2.50	53⅜	Sale	64⅞	Sale	66½	Sale	62⅛ July 25	67⅞ July 6	52 Jan 4	77⅞ May 9
181,600	‡609,000	Kerr-McGee Oil Ind— New common	1	--	--	46¼	Sale	44⅛	Sale	40⅝ July 25	49¼ July 7	‡40⅝ July 25	57⅜ May 3
4,000	33,800	Keystone Steel & Wire	1	32½	Sale	38	Sale	37¾	Sale	36⅜ July 24	38 July 3	32¼ Jan 4	42¾ May 23
42,100	386,800	Kimberly Clark Corp	5	87½	Sale	80	Sale	84	Sale	78 July 14	84 July 26	76½ Jun 21	93 Feb 10
11,900	256,400	King-Seeley Thermos Co	1	17⅜	Sale	22¼	Sale	21½	Sale	21 July 19	22⅝ July 5	16⅞ Jan 7	26⅜ Apr 10
5,200	70,500	KLM Royal Dutch Air	100G	25⅞	Sale	21⅝	Sale	20⅛	Sale	20 July 27	22⅞ July 5	20 Jun 26	27⅜ Feb 9
32,800	275,900	Koppers Co Inc common	10	36¾	Sale	43⅝	Sale	47¾	Sale	43½ July 3	48¼ July 31	36 Jan 3	48¼ July 31
720	9,040	Preferred 4% series	100	78¾	Sale	83	84	83	Sale	83 July 31	85 July 20	78 Jan 3	85 July 20
66,500	1,149,500	Korvette (E J) Inc	1	32¾	Sale	60½	Sale	58¾	Sale	56¼ July 27	63 July 5	31½ Jan 4	68½ Mar 20
27,600	271,600	Kresge (S S) Co	10	28⅛	Sale	32¼	Sale	33	Sale	32 July 6	33⅛ July 31	28 Jan ?	34⅜ May 19
34,400	422,500	Kress (S H) & Co	10	22¼	Sale	20⅝	Sale	20½	Sale	20¼ July 20	21¼ July 11	20¼ Jun 9	26⅛ Jan 19
4,900	63,300	Kroehler Mfg Co	5	11⅛	Sale	12⅛	Sale	12	Sale	11¾ July 19	12¼ July 10	11⅛ Jan 3	14 Jan 16
102,500	782,800	Kroger Company	1	31⅜	Sale	29⅛	Sale	29⅜	Sale	27¾ July 25	30¼ July 28	27¾ July 25	34½ Apr 6
13,600	161,200	KVP Sutherland Paper Co	5	31⅜	Sale	34	Sale	34¾	Sale	33⅝ July 5	37½ July 17	30½ Jan 3	38½ Feb 23
19,400	153,900	Laclede Gas Light com	4	25½	Sale	29⅞	Sale	29⅞	Sale	29⅝ July 10	30¼ July 5	25⅜ Jan 27	34 May 25
----	100	4.32% preferred ser A	25	37	39	46⅜	51	44	51	-- ------	-- ------	45 Apr 21	45 Apr 21
3,900	‡10,200	Lane Bryant new com	*	--	--	27¾	Sale	28	28¼	26¾ July 12	28½ July 26	‡26⅜ Jun 20	32¾ Jun 5
107,400	1,753,600	Lear Inc	50c	17¾	Sale	23⅜	Sale	24⅝	Sale	22¼ July 19	26⅜ July 11	16 Jan 26	29⅜ May 9
24,200	162,000	Lee Rubber & Tire	5	14⅞	Sale	17⅜	Sale	18¾	Sale	17⅜ July 3	18⅞ July 14	14⅝ Jan 3	18⅞ July 14
15,100	324,800	Lehigh Coal & Navig'n Co	10	11⅝	Sale	14⅝	Sale	14¼	Sale	14 July 17	14¾ July 3	11½ Jan 3	16⅜ Apr 20
71,200	396,900	Lehigh Portland Cement	15	27½	Sale	26	Sale	26⅜	Sale	24⅛ July 14	26⅞ July 27	24⅛ Jun 29	33½ Feb 16
40,900	1,275,000	Lehigh Valley Indus com	50c	1⅜	Sale	1¾	Sale	1⅝	Sale	1½ July 25	1⅞ July 5	1⅛ Jan 4	2½ Mar 21
1,200	35,200	$1.50 conv pfd series A	*	17	Sale	20¼	Sale	19¾	Sale	19¾ July 14	20¼ July 3	16⅞ Jan 4	22⅞ Mar 22
24,500	119,100	Lehigh Valley RR Co	*	4⅜	Sale	4⅝	Sale	4¾	4⅞	3½ July 18	5 July 25	3½ July 18	6⅜ Mar 22
56,800	483,000	Lehman Corp (The)	1	26⅞	Sale	29¼	Sale	30	Sale	29 July 17	30⅛ July 11	26½ Jan 3	30⅛ July 11
25,100	‡97,400	Lehn & Fink Prods	1	--	--	34¾	Sale	40¼	Sale	34¾ July 3	40⅜ July 7	‡34⅛ Jun 19	48½ Apr 21
27,500	609,600	Lerner Stores Corp	*	23½	Sale	43⅜	Sale	42⅝	Sale	42⅜ July 10	44⅜ July 6	23⅛ Jan 4	46¼ May 22
100,600	890,400	Libbey-Owens-Ford Glass	5	51	Sale	48⅝	Sale	52	Sale	48⅝ July 3	52½ July 28	48⅛ Apr 28	60⅜ Mar 7
55,400	1,336,500	Libby McNeil & Libby	7	10⅜	Sale	13	Sale	12¾	Sale	12¼ July 20	13¼ July 5	10¼ Jan 4	15¼ Jun 5
52,700	414,800	Liggett & Myers Tob com	25	81⅞	Sale	89¾	Sale	95¼	Sale	89¼ July 5	95⅜ July 31	81⅜ Jan 3	95⅜ July 31
680	4,960	7% preferred	100	146¾	Sale	148½	Sale	149¼	Sale	148 July 14	150½ July 26	146½ Jan 10	152 May 4
35,000	340,006	Lily Tulip Cup Corp	5	53	Sale	48	Sale	50¼	Sale	47 July 12	53½ July 25	47 Jun 19	59½ Mar 16
154,600	2,190,400	Ling-Temco Electronics	50c	25¼	Sale	38⅛	Sale	35⅜	Sale	31¾ July 18	38¼ July 3	24¾ Jan 6	42½ May 9
20,300	183,400	Link Belt Co	5	44⅝	Sale	52½	Sale	52⅞	Sale	52¼ July 31	56⅜ July 10	44½ Jan 3	56½ Apr 17
56,700	1,283,000	Lionel Corp (The)	2.50	26¾	Sale	25⅝	Sale	25¼	Sale	24¼ July 24	28⅝ July 6	23¾ Jan 26	35⅞ Mar 29
116,000	940,100	Litton Industries Inc	1	91⅝	Sale	128¾	Sale	127⅞	Sale	122 July 19	135¾ July 11	87⅛ Jan 4	143 May 5
410,100	4,207,700	Lockheed Aircraft	1	27⅜	Sale	47½	Sale	50	Sale	45 July 12	50¼ July 27	26½ Jan 26	50¼ July 27
84,500	1,149,100	Loew's Theatres Inc	1	16	Sale	31⅞	Sale	34½	Sale	30¾ July 13	35⅛ July 31	15⅞ Jan 10	35⅛ July 31
83,400	733,100	Lone Star Cement	4	22¾	Sale	23⅛	Sale	23½	Sale	22 July 24	23⅞ July 7	22 July 24	27½ Feb 27
58,500	‡588,300	Lone Star Gas common	10	--	--	26⅝	Sale	25⅝	Sale	24⅞ July 18	26⅞ July 6	‡22½ Feb 2	29 Apr 10
140	6,830	4.84% preferred	100	139	Sale	155	165	150	165	150 July 19	155½ July 6	135 Jan 11	170 Apr 14
19,000	214,200	Long Island Lighting com	10	42¾	Sale	54½	Sale	53¾	Sale	51¼ July 18	54½ July 3	41¾ Jan 4	59¼ May 3
380	2,470	5% series B pfd	100	100½	Sale	100	100½	101	102	100 July 5	101¼ July 14	100 Jun 16	104 Feb 8
----	60	4.25% series D pfd	100	84½	85½	84	87	85	87	-- ------	-- ------	85 Jan 13	87½ Mar 9
420	1,370	4.35% series E pfd	100	78	88	87	Sale	88	89	87 July 3	88 July 10	87 Mar 29	90⅛ Jun 5
81,000	1,124,900	Lorillard (P) common	5	40⅜	Sale	49⅜	Sale	53⅞	Sale	49¼ July 3	54⅜ July 31	39½ Jan 3	55⅜ Apr 17
1,870	6,440	7% preferred	100	138½	Sale	141¼	142½	141¼	Sale	141 July 19	143 July 6	136¾ Jan 4	146 May 25
10,100	85,600	Louisville Gas & Elec (Ky)	*	51⅜	Sale	59¼	Sale	59	Sale	57¾ July 21	59½ July 17	51 Jan 4	62½ Jun 16
25,800	230,400	Louisville & Nashville	50	50⅝	Sale	50⅞	Sale	50¾	Sale	49½ July 19	53 July 26	49¼ Jun 29	58⅝ Mar 28
15,100	249,900	Lowenstein (M) & Sons	1	14¼	Sale	14¾	Sale	15½	Sale	14¾ July 3	15¾ July 31	14¼ Jan 3	18⅝ Mar 28
20,700	271,000	Lukens Steel Co	3.33⅓	53½	Sale	64¾	Sale	70½	Sale	62¼ July 20	72⅜ July 27	53 Jan 3	77 May 17
18,400	140,400	Lykes Bros Steamship Co	10	16½	Sale	18¼	Sale	16¼	Sale	15¾ July 28	18¼ July 3	15¾ July 28	20⅞ Feb 23
7,800	60,900	MacAnd'ws & Forbes com	10	27⅞	28¼	32¼	33	35	Sale	32½ July 5	36½ July 17	27¼ Jan 12	38 May 17
120	2,310	6% preferred	100	114	116	116	116½	116	117½	116 July 14	117¼ July 12	115½ Jan 6	119 Mar 21
70,200	575,500	Mack Trucks Inc com	5	33¼	Sale	48	Sale	49	Sale	46 July 21	50⅛ July 28	32¾ Jan 3	50⅛ July 28
2,700	50,400	5¼% preferred (w w)	50	42½	43	49½	50	50¼	Sale	49½ July 11	50¼ July 31	43 Jan 5	51 Jun 12
32,100	217,000	Macy (R H) Co Inc com	1	46¾	Sale	53	Sale	58⅛	Sale	52½ July 3	59⅜ July 27	44⅞ Jan 16	59⅜ July 27
910	10,210	4¼% pfd series A	100	84	Sale	86	Sale	86½	Sale	85 July 10	87½ July 5	82¼ Jan 5	88½ May 8
45,800	559,200	Madison Fund Inc	1	20⅞	Sale	24⅜	Sale	26	Sale	24¼ July 3	27 July 28	20⅜ Feb 7	27 July 28
54,700	605,200	Magma Copper Co	10	38¾	Sale	54¼	Sale	60	Sale	51½ July 18	60¾ July 31	38¼ Jan 4	63½ May 17
95,700	746,400	Magnavox Co (The)	1	47½	Sale	92¼	Sale	94	Sale	81½ July 19	94¼ July 5	46 Jan 4	96¾ Jun 6
43,500	‡43,500	When issued	1	--	--	--	--	31½	Sale	27⅞ July 19	31½ July 31	‡27⅞ July 19	31½ July 31
14,700	236,700	Mallory (P R) & Co	1	37	Sale	54	Sale	57¾	Sale	51⅛ July 21	58 July 31	36⅝ Jan 3	60⅜ Jun 9
8,400	104,700	Manhattan Shirt Co	5	16⅝	Sale	22½	Sale	22⅝	Sale	22¼ July 14	23¾ July 17	16⅝ Jan 3	24⅞ Jun 7
10,300	90,700	Manning Maxwell & Moore Inc	12.50	21⅞	Sale	28½	28⅞	27½	Sale	26¼ July 25	29 July 5	21⅞ Jan 3	30⅜ Jun 1
5,100	61,400	Maracaibo Oil Exploration	1	4½	Sale	5	Sale	5	5⅛	5 July 3	5¼ July 7	4½ Jan 3	5⅝ Jan 27
81,300	572,300	Maremont Automotive Prod	1	12⅞	Sale	20¾	Sale	22⅞	Sale	19¾ July 14	23½ July 7	12½ Jan 4	23¾ May 15
78,200	517,900	Marine Midland Corp	5	25⅛	Sale	27⅝	Sale	28⅝	Sale	27⅜ July 7	28¾ July 26	24⅝ Jan 17	29 Feb 2
67,700	1,014,900	Marquardt Corp	1	19⅞	Sale	18⅛	Sale	19⅛	Sale	17⅝ July 18	20⅞ July 26	17⅝ July 18	26⅜ Feb 28
13,800	430,896	Marquette Cement Mfg Co	4	53¼	Sale	57¾	Sale	56	Sale	54½ July 24	59 July 13	51½ Jan 4	63¾ Mar 17
18,800	‡54,900	Marshall Field & Co— New common	*	--	--	38⅛	Sale	39⅛	Sale	37⅝ July 13	39⅞ July 6	‡34 May 31	39⅞ July 6
520	3,970	4½% preferred	100	90¼	93	94¼	Sale	95½	Sale	94¼ July 3	96 July 27	91¼ Jan 26	96 Mar 28
518,900	‡2,793,600	Martin Co (The)	*	--	--	35¾	Sale	36⅜	Sale	32⅞ July 12	36¾ July 28	‡29⅜ Feb 7	39½ May 1
13,900	194,300	Masonite Corp	*	29¾	Sale	31¼	Sale	30⅛	Sale	29½ July 25	32⅜ July 6	29½ Jan 3	34⅝ Mar 10
55,400	400,000	May Dep't Stores com	5	44¾	Sale	51¼	Sale	53	Sale	50½ July 5	54½ July 25	44⅛ Jan 4	55½ May 19
750	3,240	$3.75 pfd series 1945	*	74	Sale	75½	77	80	Sale	76 July 10	80 July 31	74 Jan 3	80 July 31
130	3,920	$3.75 pfd series 1947	*	75	75½	77	Sale	78	79½	77 July 3	79 July 24	75½ Jan 5	79½ May 15
----	1,920	$3.40 preferred	*	67	68	69	71	69½	71	-- ------	-- ------	68 Jan 19	70¼ Jun 9
240	680	3¾% pfd series 1959	100	76½	77½	76	78	78½	79½	75 July 6	78½ July 28	75 July 6	79¼ Jun 7
37,800	568,000	Mays (J W) Inc	1	23¾	Sale	34¾	Sale	30⅞	Sale	29 July 24	37 July 6	23¾ Jan 3	48¾ Jun 12
11,000	123,700	Maytag Co (The)	*	37	Sale	48¾	Sale	48	Sale	45 July 6	48¾ July 3	36½ Jan 3	51½ May 19
21,000	238,700	M C A Inc	*	37⅝	Sale	62	Sale	63	Sale	56 July 11	64 July 31	36⅜ Jan 6	71 May 10
10,000	‡32,900	McCall Corp	*	--	--	30⅛	Sale	29	Sale	28⅞ July 5	33¾ July 7	‡28⅞ July 5	39¼ Apr 26
2,600	36,800	McCord Corp	3	30¼	31	37	Sale	37¾	Sale	36⅝ July 26	38 July 31	30 Jan 4	38½ Apr 27
147,400	2,029,800	McCrory Corp common	50c	12⅞	Sale	21⅝	Sale	19⅜	Sale	19⅛ July 28	22⅛ July 5	12¾ Jan 3	24¾ May 22
1,170	25,850	3½% conv preferred	100	70⅜	71¼	108	110	99	Sale	98 July 25	110 July 5	71¼ Jan 4	120 May 19
690	7,260	$6 conv preferred	100	96	97½	104	106	105	106	105 July 5	107 July 25	94½ Mar 16	107 July 25
660	20,090	5½% conv pref B	100	87	Sale	145	147	126	Sale	126 July 31	147 July 5	86½ Jan 5	161½ May 22
12,850	23,680	4½% conv pref B	100	--	--	82⅜	Sale	77	Sale	76 July 18	83½ July 5	76 July 18	85 Jun 22
31,200	472,800	McDermott (J Ray) & Co	1	29	Sale	42	Sale	42¼	Sale	37¾ July 13	43 July 28	28⅜ Jan 3	47¼ Jun 16
94,300	1,341,700	McDonnell Aircraft	2.50	24⅝	Sale	34½	Sale	34⅛	Sale	31½ July 24	35⅞ July 17	22½ Jan 26	39½ May 8
53,500	678,500	McGraw-Edison Co	1	31	Sale	35½	Sale	35¼	Sale	33⅝ July 18	37⅝ July 6	30¾ Jan 3	40⅝ Apr 7
40,300	‡350,400	McGraw-Hill Pub	1	--	--	35¾	Sale	32¾	Sale	31½ July 27	36 July 5	‡31½ July 27	43⅛ Mar 22
9,500	77,700	McGregor-Doniger Inc— Class A	1	15½	Sale	16¾	Sale	15½	Sale	15½ July 28	17 July 5	14¼ Jan 16	17¼ Jun 30
37,200	218,600	McIntyre Porcupine Mines	*	27¾	Sale	35⅝	Sale	37¾	Sale	32¾ July 18	38¼ July 26	27 Feb 24	38¼ July 26
4,600	65,400	McKee (A G) & Co	*	26¼	Sale	29⅝	Sale	29	Sale	28¾ July 26	30 July 6	26 Jan 5	34½ Feb 23
43,200	337,200	McKesson & Robbins	18	38	Sale	37¼	Sale	36⅝	Sale	35½ July 31	38½ July 10	36½ July 31	47 Apr 5
26,300	232,600	McLean Trucking Co	1	5⅞	Sale	7¼	Sale	7¼	Sale	7 July 7	7½ July 31	5⅞ Jan 3	8¼ Jun 5
6,400	56,100	McQuay-Norris Mfg Co	10	15⅞	16½	17¾	Sale	18¼	Sale	17¾ July 3	18½ July 27	16 Jan 6	19¼ Mar 17
46,500	302,000	Mead Corp common	5	35½	Sale	40⅝	Sale	42	42½	39½ July 3	43¾ July 28	35½ Jan 3	45 Jun 5
270	860	4¼% pfd 1st series	100	88	89½	92½	93½	91¼	93½	92 July 13	92½ July 5	88 Jan 9	93 May 24
9,700	87,900	Medusa Portland Cement	*	26¼	26¾	28	28¼	28	Sale	27¾ July 27	29⅛ July 6	23¾ Jan 19	31¼ Apr 10
21,200	205,000	Melville Shoe Corp com	1	30⅞	Sale	34	Sale	34⅞	Sale	34 July 3	35⅜ July 7	30½ Jan 3	35⅞ Feb 28
740	5,970	4% preferred series B	100	80½	Sale	82⅝	83¾	83½	Sale	82½ July 11	83½ July 31	80 Jan 6	83½ July 31
4,900	32,900	Mercantile Stores	6.66⅔	36⅜	Sale	35½	36	37⅝	38⅛	36 July 6	38⅜ July 26	33⅛ Feb 16	39⅞ Apr 21
71,000	598,500	Merck & Co Inc com	16⅔c	84	Sale	84½	Sale	85½	Sale	83½ July 13	88½ July 17	77⅜ Jan 20	90⅜ Apr 20
700	5,200	$3.50 preferred	*	76½	79	79½	80½	80½	81	80 July 27	80½ July 12	75 Apr 20	81 Feb 14
44,300	‡478,500	Mergenthaler Linotype	25c	--	--	29¾	Sale	29	Sale	28 July 24	31 July 5	‡24⅞ Mar 10	35 May 31
74,100	933,000	Merritt Chpmn & Scott	12.50	9⅜	Sale	9⅞	Sale	10⅜	Sale	9¾ July 3	10¾ July 17	9⅛ Jan 3	13⅜ Apr 20
23,500	23,500	Mesabi Trust—Units of Beneficial Interest		--	--	--	--	12⅜	Sale	12⅜ July 31	12⅞ July 28	12⅜ July 31	12⅞ July 28
5,000	46,100	Mesta Machine Co	5	45¼	Sale	49⅞	Sale	53½	Sale	49⅝ July 10	53½ July 31	45¼ Jan 3	59⅝ Mar 10
186,900	1,370,800	Metro-Goldwyn-Mayer Inc	*	43¼	Sale	60	Sale	54¾	Sale	52½ July 27	62 July 5	41½ Jan 3	70⅜ May 8

For footnotes, see page 29.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY — July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Metropolitan Edison—											
490	3,400	3.90% preferred	100	81	82	85½	87	85½	Sale	85 July 12	87 July 10	81 Jan 5	87 Jun 15
280	1,600	4.35% preferred	100	90	Sale	95	Sale	92½	94	93½ July 28	95 July 3	89½ Jan 10	97 Mar 27
260	1,490	3.85% preferred	100	81	82½	81	83	83	84½	82½ July 11	84 July 21	80 May 2	84 July 21
90	430	3.80% preferred	100	81	82½	84½	Sale	83	84½	83 July 13	84½ July 3	80 Jan 24	84½ July 3
40	1,450	4.45% preferred	100	90	Sale	96½	98½	97	99	97 July 11	98 July 28	90 Jan 3	98 Mar 16
40,500	543,400	Middle South Utilities	10	31⅞	Sale	35⅞	Sale	36¾	Sale	35⅝ July 3	38½ July 12	30⅞ Jan 4	38⅞ May 24
700	10,400	Midland Enterprises Inc	1	41½	43	46	50	44	45	45¼ July 28	49½ July 11	40 Feb 17	52 May 16
15,000	132,100	Midland-Ross Corp com	5	50½	Sale	50	Sale	49¼	Sale	48½ July 21	50½ July 5	46½ Apr 28	58 Feb 9
820	7,330	5½% 1st preferred	100	93½	95	99	Sale	99¼	Sale	98¼ July 18	100 July 5	93½ Jan 10	101½ May 24
3,400	44,000	Midwest Oil Corp	10	39	39½	44	45	43¾	44¾	44 July 19	45½ July 10	39¼ Jan 4	49¼ Mar 14
		Minerals & Chemicals											
126,200	1,075,900	Phillip Corp	1	19⅝	Sale	28⅛	Sale	28⅝	Sale	26¾ July 19	29⅜ July 1	19⅛ Jan 3	29½ May 31
45,800	388,700	Minn-Honeywell Reg	1.50	143	Sale	146¼	Sale	144	Sale	136¼ July 19	149 July 5	136¼ July 19	170¾ Mar 10
10,500	33,200	3% convertible pref	100	--	--	107¼	Sale	104	Sale	102¾ July 24	107¼ July 3	102¾ July 24	109 Jun 15
150,900	1,350,700	Minn Mining & Mfg	*	73⅝	Sale	81⅜	Sale	76⅜	Sale	75½ July 28	83¾ July 5	70⅛ Jan 17	87⅝ Jun 12
27,900	250,300	Minn & Ontario Paper	2.50	31½	Sale	32½	Sale	32¼	Sale	31¾ July 31	33¼ July 25	28½ May 1	34 Feb 6
9,600	100,200	Minnesota Pwr & Lt Co	*	35⅞	Sale	39½	Sale	41¼	Sale	39½ July 3	42¾ July 19	35⅝ Jan 4	44 Apr 6
32,500	202,900	Mission Corp	1	35¼	Sale	44⅛	Sale	43⅛	Sale	43 July 6	45 July 5	35⅛ Jan 3	45½ Apr 11
115,700	488,900	Mission Development Co	5	24¾	Sale	29⅜	Sale	29⅛	Sale	29⅛ July 31	30⅜ July 7	24 Jan 6	30¾ Mar 22
25,800	336,700	Mississippi River Fuel	10	34⅛	Sale	38⅞	Sale	38¾	Sale	37⅛ July 21	39¼ July 26	34⅛ Jan 3	42⅞ Jun 6
13,300	205,000	Mo-Kansas-Texas RR	*	3½	Sale	4⅜	Sale	4¼	Sale	4 July 25	4⅞ July 6	3½ Jan 3	5⅝ Mar 27
11,200	140,100	Missouri Pac RR class A	*	40	Sale	39¾	Sale	41¼	Sale	38⅞ July 24	42 July 6	37⅛ Apr 20	42¼ Jan 23
9,800	70,100	Missouri Portl'd Cement	6.25	35	Sale	40⅞	Sale	38¼	Sale	38⅛ July 31	41 July 11	34½ Jan 4	42⅞ May 15
14,500	144,400	Missouri Public Service Co	1	20¼	Sale	23½	Sale	23½	Sale	23⅛ July 5	23¾ July 14	19⅞ Jan 5	24⅝ Feb 28
61,100	1,650,000	Mohasco Industries com	5	8	Sale	10	Sale	9¾	Sale	9½ July 12	10¼ July 6	8 Jan 3	13¾ Apr 4
30	2,040	3½% preferred	100	61	62	68¾	70½	68¼	70	68½ July 27	69½ July 25	62 Jan 4	73½ Mar 29
150	1,720	4.20% preferred	100	70½	72	72	74	71	72	71⅜ July 27	73½ July 6	71 Jan 4	79 Mar 28
4,900	120,400	Monarch Machine Tool	*	13⅝	Sale	16¾	Sale	17¼	17¾	16⅛ July 20	17½ July 27	13⅜ Jan 3	19⅞ Apr 4
500	4,100	Monon RR class A	25	9¼	10¼	9¾	10¾	9½	10½	10 July 28	10¼ July 6	8½ Apr 14	10½ Jan 19
3,700	26,300	Class B	*	6¾	Sale	8¾	9	8⅛	Sale	7⅜ July 25	9 July 6	6⅝ Feb 2	9¼ Jun 29
151,400	1,305,200	Monsanto Chemical Co	2	46	Sale	53⅜	Sale	54⅝	Sale	49⅞ July 21	55⅜ July 5	44⅛ Jan 20	55⅜ July 5
20,800	180,300	Montana-Dakota Util Co	5	33¼	Sale	33⅞	Sale	32⅝	Sale	32⅝ July 31	35¼ July 13	32⅝ July 31	39 Mar 10
12,000	134,700	Montana Power Co	*	31	Sale	35	Sale	35	Sale	34½ July 11	36 July 5	31 Jan 3	38 Jun 12
		Montecatini Min & Chemical											
19,700	102,200	Amer Shares	1,000 Lire	36⅞	Sale	35⅜	35¾	34¾	Sale	32⅝ July 21	35½ July 5	32⅝ July 21	39⅞ Jan 30
176,200	1,592,700	Montgomery Ward & Co	*	28⅛	Sale	27	Sale	28	Sale	26¾ July 3	29¾ July 7	26¾ July 3	34¾ Mar 1
19,500	375,200	Moore-McCormack Lines	12	11¾	Sale	12⅜	Sale	11⅝	Sale	11⅛ July 24	12½ July 6	11⅛ Jan 9	17¼ Feb 15
21,800	393,500	Morrell (John) & Co	10	32⅞	Sale	32	Sale	31⅛	Sale	30¾ July 25	33⅜ July 6	29¼ Apr 10	37⅝ Feb 16
19,500	509,800	Motec Industries Inc	1	19⅝	Sale	21⅝	Sale	19½	Sale	19 July 24	22½ July 10	19 Mar 8	28¼ Apr 20
42,700	497,600	Motorola Inc	3	75½	Sale	84½	Sale	89½	Sale	82¼ July 24	90¾ July 28	75⅛ Jan 3	100 May 8
14,700	291,000	Motor Wheel Corp	5	12	Sale	14	Sale	13¾	Sale	13⅛ July 20	14⅞ July 6	11¾ Jan 3	20½ Mar 17
17,800	146,000	Mountain Fuel Supply Co	10	--	--	35¼	Sale	35¼	Sale	32 July 14	35⅞ July 24	29⅜ Jan 9	37⅝ May 19
46,500	823,200	MSL Industries Inc	*	17¼	Sale	28¼	Sale	31½	Sale	27⅝ July 14	32¼ July 28	16¼ Jan 4	41⅜ May 31
2,500	70,800	Mueller Brass Co	1	21⅛	Sale	23¾	Sale	23⅞	24¼	23⅜ July 3	24½ July 17	20¾ Jan 31	26⅞ May 22
11,900	191,600	Munsingwear Inc	5	18⅛	Sale	22	Sale	22⅛	Sale	21⅛ July 19	22⅜ July 10	17⅞ Jan 5	27 Feb 8
12,200	79,800	Murphy Co (G C)	1	47½	Sale	48½	Sale	47¾	Sale	47⅛ July 27	49½ July 6	44 Jan 18	52 Apr 5
15,000	219,500	Murray Corp of America	10	27¼	Sale	27¾	Sale	26⅝	Sale	26⅝ July 31	28 July 3	26⅝ Jan 10	32⅝ Mar 28
88,500	1,611,400	NAFI Corp	1	30⅜	Sale	31½	Sale	32	Sale	31 July 24	36¾ July 11	27⅛ Feb 1	41⅜ Mar 8
5,400	116,000	Natco Corp	5	13½	Sale	15⅛	15½	13½	Sale	13¼ July 31	15½ July 5	13 Jan 12	18½ Apr 4
12,600	88,700	National Acme Co	1	48	Sale	54	55	55¾	Sale	51½ July 19	55¾ July 31	47 Jan 4	59½ Mar 1
93,700	387,600	National Airlines Inc	1	10	Sale	13¾	Sale	15	Sale	13½ July 3	15⅝ July 11	10 Jan 3	16½ Mar 14
19,600	178,100	National Aviation Corp	5	29¾	Sale	28½	Sale	30¼	Sale	28⅜ July 18	30½ July 27	26⅝ Jan 27	31½ Jan 12
58,800	315,000	National Biscuit Co com	10	73¼	Sale	74	Sale	78¼	Sale	73½ July 7	79 July 28	70½ Jan 6	85¾ Mar 30
1,340	11,280	7% preferred	100	149½	Sale	153½	154½	153½	Sale	151½ July 11	154½ July 7	149 Jan 3	157 Apr 17
49,100	1,054,400	National Can Corp	10	8⅝	Sale	11¾	Sale	12¼	Sale	11⅛ July 11	12½ July 28	8⅝ Jan 3	14¾ Apr 3
46,900	700,400	Nat'l Cash Register	5	62½	Sale	93½	Sale	98	Sale	93½ July 3	98¾ July 10	61⅞ Jan 4	104½ May 4
11,800	99,700	National Castings Co	*	25¼	Sale	26⅛	Sale	27	Sale	25⅛ July 20	27⅜ July 28	25⅛ July 20	33½ Apr 12
23,500	330,100	National City Lines	1	20¾	Sale	23¼	Sale	22⅛	Sale	22 July 27	23⅝ July 5	20½ Jan 10	26¾ Feb 28
34,000	381,000	National Dairy Products	5	60	Sale	65¼	Sale	69⅝	Sale	65 July 6	70¼ July 31	59⅜ Jan 4	70⅝ Mar 15
147,500	1,317,100	Nat Distillers & Chem	5	25¾	Sale	27¾	Sale	28⅛	Sale	27⅛ July 25	28½ July 5	25¼ Jan 9	30¾ May 11
8,800	69,600	4¼% pfd ser of 1951	100	83½	84¼	84¾	85¾	84½	Sale	84 July 11	86 July 27	83¾ Jan 4	92½ Feb 27
7,800	7,800	4½% preferred (conv)	50	--	--	--	--	50¼	Sale	46¼ July 7	50½ July 31	46¼ July 7	50½ July 31
35,900	308,200	National Fuel Gas Co	10	24	Sale	28	Sale	28¼	Sale	27⅝ July 3	29⅜ July 10	23¾ Jan 3	30⅛ Mar 29
47,500	308,200	National Gypsum Co com	1	56⅞	Sale	60¾	Sale	62⅝	Sale	60¾ July 3	64⅞ July 17	53½ May 3	64⅞ July 17
47,500	308,200	$4.50 preferred	*	93	Sale	94	95¼	94½	95	94 July 25	95½ July 10	91⅞ May 15	97 Apr 3
730	14,230	National Lead Co common	5	85¼	Sale	88	Sale	90¾	Sale	84 July 19	90¾ July 31	84 July 19	95⅝ Feb 3
75,300	641,800	7% preferred A	100	150½	Sale	153	153⅞	153½	Sale	152¼ July 17	154 July 17	149 Apr 7	154½ May 18
710	7,160	6% preferred B	100	125	127	126	128	126	Sale	125 July 17	127¾ July 5	125 Jan 4	129½ Jun 8
4,200	57,300	Nat Linen Service Corp	*	23½	Sale	25	25⅛	25⅝	Sale	23⅞ July 21	25⅝ July 31	23½ Jan 3	26¾ Mar 23
6,700	31,800	National-Standard Co	10	29⅞	Sale	30	30½	30⅜	Sale	28½ July 21	30⅝ July 14	28½ July 21	32⅞ Jun 8
27,100	246,400	National Steel Corp	10	81½	Sale	90¾	Sale	96¼	Sale	87¾ July 19	96¼ July 31	80 Jan 17	98 Jun 5
7,800	96,300	National Sugar Refining	*	19⅜	Sale	18¾	Sale	19⅝	Sale	18¾ July 3	20 July 10	18½ Jun 29	22½ Jan 20
93,100	718,100	National Tea Co	4	15⅝	Sale	20⅛	Sale	21⅜	Sale	20 July 3	22⅛ July 11	15⅛ Jan 6	22⅛ July 11
274,200	1,842,600	National Theatres & TV	1	5⅛	Sale	7⅝	Sale	8½	Sale	7 July 11	9 July 24	5⅛ Jan 3	9⅛ Apr 17
5,800	118,800	Nat Vulcanized Fibre Co	1	21½	21⅞	25	Sale	22½	Sale	22¼ July 18	25 July 3	21⅛ Jan 9	27⅞ May 15
41,400	1,299,700	Natomas Co	1	5⅝	Sale	8⅛	Sale	8	Sale	7⅝ July 21	8½ July 11	5⅝ Jan 3	10⅞ Apr 5
12,100	343,100	Nautec Corp	5	21¼	Sale	22⅝	Sale	23¼	Sale	21 July 14	23½ July 28	19½ Feb 14	29¼ Apr 28
11,100	104,300	Neisner Bros Inc	1	10½	Sale	13¼	Sale	12⅝	Sale	12⅝ July 31	14¾ July 14	9¾ Jan 24	16½ Jun 9
13,600	170,200	Neptune Meter Co	5	28¼	Sale	27⅞	Sale	27½	Sale	26¾ July 12	28 July 5	22⅞ Jan 26	29½ Jan 6
6,600	72,300	Newberry Co (J J) com	*	37	Sale	42	Sale	44¾	Sale	41¾ July 11	44¾ July 31	36½ Jan 3	46¾ Apr 18
780	5,210	3¾% preferred	100	75½	76¼	76½	77	78½	Sale	75½ July 12	79 July 26	74 Jan 13	80 Mar 3
44,500	486,900	New England Elec System	1	22	Sale	24¾	Sale	24½	Sale	24¼ July 25	25 July 3	21⅞ Jan 3	25½ Jun 12
270	1,840	N J Pwr & Lt Co 4% pfd	100	78½	81	82½	Sale	82½	84	81½ July 6	84 July 17	79½ Jan 9	84 Jun 26
19,600	246,100	Newmont Mining Corp	10	63½	Sale	70	Sale	70	Sale	64⅜ July 14	70½ July 27	63½ Jan 3	75⅝ Mar 22
		Newport News Shipbuilding											
49,300	542,300	& Dry Dock Co	1	44⅜	Sale	55⅜	Sale	63½	Sale	55⅜ July 3	64½ July 26	43½ Jan 3	64½ July 26
27,400	312,100	New York Air Brake	5	25	Sale	35	Sale	35	Sale	34½ July 7	36⅛ July 17	25 Jan 3	36⅝ May 10
112,900	1,215,000	New York Central RR	1	16	Sale	16⅞	Sale	16⅞	Sale	15½ July 18	18 July 6	15½ July 18	22 Mar 21
45,700	741,400	N Y Chicago & St Louis	15	37⅞	Sale	38⅛	Sale	38⅛	Sale	35⅞ July 18	39½ July 5	35¾ Jun 27	46 Mar 22
		New York New Haven &											
52,900	181,900	Hartford RR com	*	3⅜	Sale	3	Sale	1¾	Sale	1⅝ July 7	3⅜ July 6	1⅝ July 7	4⅞ Jan 24
46,300	227,467	Preferred 5% series A	100	5¾	Sale	5	Sale	3½	Sale	2⅞ July 10	5½ July 6	2⅞ July 10	8⅜ Jan 23
8,300	102,600	N Y Shipbuilding Corp	1	13½	Sale	12⅜	13	13½	Sale	11¾ July 25	14¼ July 28	11¼ Jun 15	18⅜ Jan 30
		N Y State Elec & Gas Corp											
13,600	196,000	Common	*	28½	Sale	35¾	Sale	37⅜	Sale	35½ July 3	38¼ July 10	28½ Jan 3	38¼ July 10
520	4,570	$3.75 preferred	100	75½	76½	79	Sale	77½	79½	77½ July 7	80 July 21	75¾ Jan 23	81½ Feb 27
		Niagara Mohawk Pwr Corp—											
88,600	673,800	Common	*	38⅞	Sale	44	Sale	46⅛	Sale	44 July 3	46¾ July 17	38¾ Jan 3	46¾ July 17
960	7,280	3.40% preferred	100	69	70	68¼	Sale	69¾	Sale	68¼ July 3	70½ July 28	68½ Jun 29	72 Apr 10
1,800	16,800	3.60% preferred	100	72	Sale	73½	Sale	73	74	72 July 3	74 July 24	71¾ Jan 9	75½ Mar 6
790	7,340	3.90% preferred	100	76⅝	Sale	79	81	78½	Sale	77½ July 6	80 July 14	76¼ Jan 3	83 Mar 17
440	2,470	4.10% preferred	100	81¾	83	82½	84½	84	85	84 July 11	85¼ July 11	82 Jan 6	88 Apr 3
1,150	6,830	5.25% preferred	100	103½	104¾	104½	Sale	105¼	Sale	104½ July 3	105½ July 11	103 Jan 4	108 Mar 6
1,560	9,270	4.85% preferred	100	99½	Sale	99	99¾	99½	100	99 July 6	100 July 11	98¼ Jan 11	103¼ Mar 1
8,900	77,600	Niagara Share Corp	5	19¾	Sale	24⅝	25	25⅞	Sale	24¾ July 11	26 July 27	19⅜ Jan 12	26 July 27
4,800	140,200	Nopco Chemical Co	1	31	Sale	50¾	Sale	46½	Sale	46½ July 31	52¼ July 11	30¾ Jan 9	57⅛ Jun 6
22,900	209,000	Norfolk & Western com	25	98¾	Sale	102½	Sale	101	Sale	99¼ July 18	104 July 6	98 Jan 3	117 Feb 24
900	14,800	[illegible]stment pfd	25	23	Sale	21¼	21⅞	21⅞	Sale	21 July 18	21⅞ July 31	21 July 18	24 Mar 14
2,700	20,900	6% preferred	10	13	Sale	12¾	Sale	12⅞	Sale	12¾ July 3	13⅜ July 10	12¾ July 3	13¾ Jan 12
19,700	474,200	Norris-Thermador Corp	50c	19½	Sale	25¼	Sale	25⅜	Sale	23½ July 18	27¼ July 6	18 Jan 26	34⅜ May 15
288,400	1,889,000	North Amer Aviation	1	47¾	Sale	45⅞	Sale	53⅞	Sale	45⅞ July 3	54⅝ July 27	41⅝ Apr 5	54⅝ July 27
11,700	163,200	North American Car Corp	5	47⅜	Sale	63⅛	Sale	63¾	Sale	63 July 5	65 July 10	45¼ Jan 17	67 Jun 2
1,090	5,850	Northern Central Ry	50	64½	Sale	67	68½	64½	Sale	64⅛ July 28	67¼ July 14	64 Jan 11	69 May 16
51,800	558,300	Northern Natu'l Gas com	10	30¼	Sale	36⅜	Sale	35⅛	Sale	34¾ July 28	39 July 7	30 Jan 3	43 May 9
390	4,700	5½% preferred	100	104¾	Sale	103	104½	105	Sale	103 July 5	106½ July 12	103 July 5	107½ May 10
1,380	9,670	5.80% preferred	100	109	Sale	110	Sale	111	Sale	109½ July 3	112¼ July 20	108½ Jan 5	113½ Mar 13
1,310	3,650	5.60% preferred	100	106¼	Sale	107¾	Sale	108½	Sale	105 July 13	108½ July 31	106¼ Jan 3	112 Jun 6
60,700	521,200	Northern Pacific Ry	5	42⅜	Sale	42⅞	Sale	42⅜	Sale	39¾ July 19	44¾ July 7	39¾ July 19	50⅛ Mar 22

For footnotes, see page 29.

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Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		Northern States Pow (Minn)											
32,900	260,000	Common	5	28⅝	Sale	32½	Sale	32	Sale	31¾ July 26	34⅜ July 17	27½ Jan 10	34⅜ July 17
2,140	12,910	$3.60 preferred	100	73	Sale	72¾	Sale	74	Sale	72¼ July 5	75 July 18	72 Jan 12	77½ Mar 23
750	7,910	$4.10 preferred	100	83¼	84	83⅛	84	84⅞	Sale	83 July 7	84⅞ July 31	83 Jun 27	86¼ Feb 21
270	720	4.08% preferred	100	80	84	82	83	82½	83¼	82 July 5	82 July 5	83 July 11	85 May 4
2,330	4,920	4.11% preferred	100	83⅜	84	82½	83¾	84⅞	Sale	83 July 11	84⅞ July 31	82 July 5	86½ Mar 22
----	1,690	$4.16 preferred	100	83⅛	84	84	86½	84	86½	-- ------	-- ------	83⅜ Jan 5	87½ Feb 7
72,000	836,500	Northrop Corp		45¼	Sale	60⅞	Sale	63⅜	Sale	59⅝ July 20	64¼ July 27	41½ Jan 26	67⅜ May 15
109,700	629,500	Northwest Airlines com	10	15⅞	Sale	29¾	Sale	31⅛	Sale	29½ July 3	33¼ July 20	15⅞ Jan 3	33¼ July 20
7,600	110,500	5¼% convertible pfd	25	23	23½	34	Sale	34	Sale	33¾ July 14	34½ July 7	23½ Jan 4	34½ July 7
10,200	86,000	Northwestern Steel & Wire	5	22½	Sale	30½	Sale	34⅛	Sale	29¾ July 19	34⅛ July 31	21⅞ Jan 4	37¼ May 17
24,600	255,800	Norwich Pharmacal	62½c	48⅞	Sale	54½	Sale	59½	Sale	52 July 6	60½ July 31	41¼ Jan 6	64 May 12
44,000	320,100	Ohio Edison Co com	15	38¼	Sale	38⅝	Sale	42¾	Sale	38¼ July 3	42¾ July 11	35⅞ Jan 3	42¾ July 11
1,240	10,390	4.40% preferred	100	89	Sale	92½	Sale	93½	Sale	92⅜ July 6	94 July 26	89 Jan 3	95¾ Feb 23
1,640	8,150	3.90% preferred	100	79	Sale	80	81	81	Sale	79½ July 13	81 July 5	79 Jan 3	83½ Mar 20
2,300	13,380	4.56% preferred	100	93½	Sale	95	Sale	97	98	95 July 3	97½ July 25	93⅛ Jan 3	98 May 3
1,390	3,170	4.44% preferred	100	90½	92	91½	93	93	Sale	92¾ July 12	93½ July 26	90½ Jan 13	94 Feb 21
65,900	619,900	Ohio Oil Co (The)	*	37¼	Sale	40¾	Sale	43¾	Sale	40½ July 3	44⅝ July 28	36¼ Jan 5	45 Apr 17
14,300	188,800	Oklahoma Gas & Elec com	5	35¼	Sale	41½	Sale	42⅞	Sale	41½ July 3	43½ July 13	32⅜ Mar 9	44½ Jun 16
2,800	16,200	4% preferred	20	16¾	17	16⅝	17	16¾	Sale	16⅝ July 14	17 July 10	16½ Apr 12	17¾ Mar 15
50	490	4.24% pfd series	100	88½	Sale	86⅛	88	85	87½	86 July 25	86 July 25	86 May 25	88¾ Mar 27
13,100	159,500	Oklahoma Natural Gas	7.50	33	Sale	36⅜	Sale	34½	Sale	34½ July 31	36⅞ July 10	32½ Feb 3	36⅞ July 10
376,700	1,657,700	Olin-Mathieson Chem Corp	5	43¼	Sale	44½	Sale	50⅛	Sale	44⅛ July 6	50¼ July 27	40 Feb 14	50¼ July 27
10,100	123,700	Olin Oil & Gas Corp	1	15⅝	Sale	17½	Sale	17¾	Sale	17 July 12	18½ July 31	15½ Jan 4	20¾ Apr 28
9,700	89,800	Orange & Rockland Util	10	40	Sale	51⅜	52	51⅛	Sale	49⅝ July 28	52⅞ July 7	39¼ Jan 17	59 May 12
58,260	452,060	Otis Elevator Co	*	59	Sale	74	Sale	78	Sale	74 July 3	80½ July 11	56½ Jan 4	80½ July 11
231,200	1,680,700	Outboard Marine & Manufacturing Co	30c	23⅞	Sale	19⅝	Sale	19⅝	Sale	18½ July 11	20¾ July 17	18½ July 11	28¼ Feb 20
3,990	52,530	Outlet Co	*	16⅝	Sale	20½	Sale	20	Sale	19¾ July 28	21 July 7	16⅝ Jan 3	21⅞ Apr 17
200	3,200	Overland Corp (The)	1	15	16	15½	16	15½	16	15½ July 18	15⅝ July 5	15¼ Jan 6	15¾ Jun 19
20,900	202,200	Owens-Corning Fiberglas	1	97½	Sale	90	Sale	87¼	Sale	84¼ July 25	90¾ July 3	84¼ July 25	102¾ Mar 22
31,500	371,500	Owens-Illinois Glass com	6.25	93¼	Sale	92⅛	Sale	87½	Sale	86 July 28	92½ July 5	86 July 28	104 Apr 11
6,500	65,700	4% preferred	100	117	Sale	113½	Sale	110	Sale	110 July 28	116 July 12	110 Jun 8	120¾ Apr 3
10,000	162,100	Oxford Paper Co common	15	26	26½	29	Sale	29½	Sale	29 July 3	31½ July 11	26⅜ Jan 4	34⅛ May 5
300	4,340	$5 preferred	*	87¾	89¼	95	96	95	Sale	95 July 18	98 July 11	87¾ Jan 6	98 July 11
5,900	142,400	Pacific Amer Corp	5	14¾	15¼	22¾	Sale	20¼	Sale	20¼ July 19	23¼ July 5	14½ Jan 13	24¾ Jun 15
18,200	240,800	Pacific Cement & Aggreg	5	15¼	Sale	14¼	Sale	14⅞	Sale	13¾ July 12	15 July 26	13½ Jun 6	18 Mar 3
6,700	128,000	Pacific Coast common	1	15½	Sale	18	Sale	18	Sale	17⅝ July 17	19⅜ July 13	15⅛ Jan 5	22⅝ May 17
200	4,500	5% preferred	25	20	21⅞	21⅛	23	22	Sale	22 July 25	22 July 25	20½ Jan 17	25¼ May 31
58,300	280,900	Pacific Finance Corp	10	51⅝	Sale	65⅛	Sale	68¼	Sale	64¾ July 3	68½ July 21	51⅝ Jan 3	70 May 12
65,300	431,400	Pacific Gas & Electric	25	75⅞	Sale	75¾	Sale	78	Sale	75¼ July 20	78½ July 31	73½ Jan 3	85¼ Mar 21
303,400	2,078,700	Rights		--	--	9/32	Sale	--	--	¼ July 3	3/32 July 3	¼ Jun 30	⅜ Jun 15
33,200	328,200	Pacific Lighting Corp	*	53⅛	Sale	53⅝	Sale	56⅜	Sale	53⅝ July 3	58 July 14	52 Jan 23	58 July 14
38,800	420,700	Pacific Teleph & Teleg— Common	14 2/7	31⅜	Sale	38	Sale	42¼	Sale	38 July 3	43½ July 11	30¼ Jan 3	48¼ Apr 4
870	12,560	6% preferred	100	141½	Sale	155	157	161	Sale	155 July 5	162 July 24	141¼ Jan 5	177 Apr 3
16,300	324,400	Pacific Tin Consol Corp	1	5¼	Sale	7¼	Sale	7	Sale	7 July 18	7⅞ July 5	5¼ Jan 3	8¼ May 16
49,700	344,300	Packard-Bell Electronics	50c	22¾	Sale	20	Sale	16	Sale	16 July 31	20⅜ July 6	16 July 31	26⅜ May 15
28,400	467,200	Pan American Sulphur	70c	16¼	Sale	17	Sale	16¾	Sale	16 July 10	17¼ July 15	15¾ Jun 26	18¾ Feb 9
138,200	1,454,100	Pan American World Airways Inc	1	17⅞	Sale	18⅛	Sale	18¼	Sale	17⅛ July 20	18⅞ July 6	17⅛ July 20	21⅞ Feb 27
110,000	737,600	Panhandle Eastern Pipe Line Co common	*	50	Sale	40½	Sale	44½	Sale	39⅜ July 19	44¾ July 26	39⅜ July 19	56⅜ Apr 4
120	1,850	4% preferred	100	86½	88	91½	93	92	94	92 July 17	92¾ July 20	86½ Jan 5	92¾ July 20
26,600	482,100	Paramount Pictures	1	54½	Sale	74⅜	Sale	66⅞	Sale	65¾ July 24	77 July 5	53⅜ Jan 18	85¾ Apr 11
171,000	1,696,400	Parke Davis & Co	*	39	Sale	34⅞	Sale	34½	Sale	32¾ July 27	35⅜ July 7	32¾ July 27	44¾ Apr 12
5,900	55,500	Parker Rust-Proof Co	2.50	23¾	Sale	26½	27	26⅜	Sale	25⅞ July 18	27¼ July 5	23¼ Jan 6	29 Apr 10
2,500	29,400	Parmelee Transportation	*	36	Sale	37	Sale	36	37	36 July 28	41 July 7	34½ Jan 4	46 Mar 24
20,900	109,300	Patino Mines & Ent Cons	1	2⅜	Sale	2¼	Sale	2⅛	Sale	2 July 28	2⅜ July 3	1⅞ Jun 26	2⅝ Jan 23
83,100	542,100	Peabody Coal Co common	5	19⅞	Sale	25¾	Sale	28⅝	Sale	25¾ July 3	28⅞ July 31	19⅝ Jan 3	28⅞ July 31
600	18,300	5% conv prior pfd	25	23¼	23⅝	25	25¾	26½	Sale	26 July 5	26½ July 31	23¼ Jan 9	27 Apr 28
10,500	85,900	Penick & Ford Ltd	3.50	57¾	Sale	54	Sale	54	Sale	53½ July 25	58½ July 6	49⅛ May 16	58½ July 6
28,500	345,300	Penn-Dixie Cement Corp	1	28¾	Sale	29½	Sale	28⅞	Sale	27⅛ July 26	29¾ July 3	27⅛ July 26	33 Feb 27
19,400	305,500	Penn Fruit Co Inc com	5	15½	Sale	18¾	Sale	17½	Sale	16¾ July 27	19¼ July 10	15½ Jan 3	23⅝ May 9
1,520	6,950	4.68% conv preferred	50	41	42½	45	46¾	43	44½	43 July 20	46½ July 7	41½ Jan 4	49½ Apr 14
80,600	759,000	Penney (J C) Co	1	41	Sale	42⅝	Sale	47¾	Sale	42¼ July 3	47⅞ July 31	37½ Apr 5	47⅞ July 31
22,000	312,460	Pennsalt Chemicals Corp	3	29⅞	Sale	38⅝	Sale	36	Sale	33 July 24	39 July 3	28½ Jan 3	39¼ Apr 27
2,100	63,800	Penn Glass Sand Corp	1	34¼	Sale	38¼	39	37¾	Sale	37¾ July 20	39½ July 7	32½ Mar 10	41⅞ Jun 6
23,400	232,600	Penn Power & Light com	*	27	Sale	29⅞	Sale	30	Sale	29⅝ July 7	30¼ July 3	26¾ Jan 9	31¾ Feb 23
2,450	18,280	4½% preferred	100	95¼	Sale	97	Sale	98¾	Sale	97 July 3	99¾ July 11	95¼ Jan 3	101½ Jun 5
1,150	8,150	4.40% series pfd	100	90	90¾	95	96	96	Sale	94½ July 10	97½ July 11	90⅝ Jan 5	97¾ Jun 2
159,400	1,585,700	Pennsylvania RR Co	10	11⅜	Sale	13	Sale	13⅜	Sale	12¼ July 19	14¼ July 6	11⅜ Jan 3	16¼ Mar 28
10,700	66,400	People's Drug Stores Inc	5	32⅜	Sale	40	Sale	43	Sale	40 July 3	43½ July 31	32⅜ Jan 3	43½ July 31
34,700	275,900	People's Gas Lt & Coke	25	62⅞	Sale	81	Sale	88½	Sale	81 July 3	91 July 26	62¾ Jan 4	91 July 26
440	5,050	Peoria & Eastern Ry	100	39½	Sale	42	44	36½	37¾	37 July 27	42 July 18	37 July 27	50⅞ Jan 24
48,900	520,371	Pepsi-Cola Co	33⅓c	46½	Sale	52	Sale	49¼	Sale	46 July 24	52⅜ July 5	46 July 24	56⅜ Apr 7
44,800	470,400	Perkin-Elmer Corp	1	48¾	Sale	54½	Sale	59	Sale	54½ July 3	64¼ July 10	43⅝ Jan 12	83½ Apr 20
3,300	77,100	Pet Milk Co common	*	37⅛	Sale	58	59	59	Sale	57 July 20	59½ July 11	37⅛ Jan 3	62 Apr 3
110	1,330	4½% preferred	100	93¼	95	96	97	96½	98	96½ July 25	97 July 19	94½ Feb 1	98 May 9
12,800	112,100	Petroleum Corp of Amer	1	16¼	Sale	16¼	Sale	16½	Sale	16⅛ July 3	16¾ July 27	15¾ Jan 16	17½ May 23
16,500	‡79,900	Pfaudler Permutit Inc	5	--	--	37½	Sale	38¾	Sale	34½ July 24	41 July 10	‡34½ July 24	49½ Apr 20
11,800	158,500	Pfeiffer Brewing Corp	5	3⅛	Sale	4⅛	Sale	4	Sale	3¾ July 13	4¼ July 5	3 Jan 3	5⅛ May 25
184,700	2,114,500	Pfizer (Chas) & Co— Common	33⅓	31½	Sale	41⅞	Sale	41½	Sale	38½ July 24	43⅞ July 7	30⅝ Jan 3	43⅞ July 7
65,600	‡604,300	Phelps Dodge Corp	12.50	47	Sale	58	Sale	60⅝	Sale	55¾ July 24	61 July 28	46⅝ Jan 3	65¼ May 16
49,300	‡157,800	Phila Electric Co— New common	*	--	--	30⅜	Sale	31⅝	Sale	30⅛ July 5	33 July 27	‡30⅛ Jun 29	34⅜ May 15
990	‡9,200	4.40% preferred	100	97½	99½	98½	100	99	Sale	97½ July 17	100 July 26	96½ Jan 13	103½ Mar 29
1,880	‡13,030	3.80% preferred	100	81⅜	Sale	83¾	Sale	81½	Sale	81½ July 31	85 July 5	80⅝ Jan 3	85 Mar 1
480	3,040	4.30% preferred	100	91½	93	93½	Sale	94	95	91¼ July 5	94¾ July 17	91¼ July 5	98 Apr 19
390	3,490	4.68% preferred	100	101⅛	Sale	103	Sale	103	104	101 July 5	104 July 12	100½ Jan 23	104½ Mar 8
68,490	1,353,100	Philadelphia & Reading Corp (N Y)	50c	34	Sale	56¾	Sale	60½	Sale	55⅜ July 25	61¼ July 31	33⅝ Jan 3	65⅞ Apr 26
92,900	1,487,400	Philco Corp common	3	18⅛	Sale	23	Sale	21⅞	Sale	20⅜ July 19	24⅛ July 6	17¾ Jan 3	25⅝ Jun 5
440	3,750	3¾% pfd series A	100	62	Sale	64¼	66	63½	64½	63 July 13	64½ July 5	62 Jan 3	67¼ May 18
26,000	273,100	Philip Morris & Co com	5	79¾	Sale	93	Sale	95⅝	Sale	93 July 3	99 July 10	78½ Jan 3	102 Jun 12
950	12,580	4% preferred	100	80¼	Sale	84	84¾	85	Sale	84 July 5	85½ July 14	79¾ Jan 30	86 May 8
810	9,400	3.90% series preferred	100	77	78	82	Sale	79¾	80	79 July 14	82 July 3	77½ Jan 12	83½ Mar 16
107,300	951,500	Phillips Petroleum Co	5	53¼	Sale	59½	Sale	64	Sale	58¾ July 3	64½ July 31	52⅜ Jan 3	64½ July 31
13,600	197,500	Phillips-Van Heusen Corp	1	14⅝	Sale	18¼	Sale	18	Sale	18 July 18	20 July 6	14¼ Jan 3	20⅞ May 31
22,100	198,700	Pillsbury Co Inc common	*	45	Sale	56¼	Sale	56½	Sale	53¾ July 18	58½ July 6	44⅛ Jan 4	58½ July 6
20	810	$4 preferred	*	93	95½	95	96½	94¾	96	94¾ July 17	95 July 14	94 Feb 3	97 Jun 27
28,500	192,000	Piper Aircraft Corp	1	49	Sale	45	Sale	50⅝	Sale	45 July 3	51¼ July 19	42⅜ Jan	60⅜ Jun 5
30,700	409,300	Pitney-Bowes Inc	2	41	Sale	54	Sale	53½	Sale	50¼ July 19	58¼ July 6	39¼ Jan 10	59½ Jun 1
18,100	198,200	Pitts Coke & Chemical	10	18¾	Sale	22½	Sale	25	Sale	21¼ July 12	25 July 21	18¾ Jan 3	27½ Apr 24
80	1,260	$5 conv preferred	*	83½	Sale	85	86½	85	86½	85 July 5	85¼ July 5	82½ Jan 30	88¼ Mar 21
200	2,300	4.80% preferred (conv)	*	81¾	Sale	83	86	85	87	86 July 19	86 July 19	80¼ Jan 18	88 Apr 21
7,700	126,600	Pittsburgh Forgings Co	1	14¼	Sale	16⅛	Sale	16⅝	Sale	15½ July 19	16⅝ July 31	14¼ Jan 3	18½ Mar 16
310	3,190	Pitts Ft Wayne & Chi Ry— 7% guaranteed pfd	100	123	125	127½	129⅛	124	Sale	123¼ July 27	128½ July 12	123¼ July 27	130 May 9
20,800	196,700	Pitts Metallurgical Co	1.25	18⅝	Sale	22½	Sale	23¾	Sale	21¾ July 19	24⅞ July 27	18¼ Jan 3	28½ Apr 3
52,800	652,325	Pittsburgh Plate Glas	10	70	Sale	65⅞	Sale	65¾	Sale	62¾ July 18	67⅜ July 10	62¾ July 18	79⅛ Feb 28
16,300	264,700	Pittsburgh Steel Co com	10	11	Sale	13¼	Sale	14½	Sale	13 July 12	14⅞ July 27	11 Jan 3	17⅜ May 17
320	5,340	5% preferred class A	100	57½	59½	47½	48½	46½	Sale	45⅞ July 25	48½ July 6	45⅞ July 25	61 Jan 21
3,400	43,700	5½% 1st ser pr pref	100	59½	62	48⅝	49	48	Sale	46½ July 21	49 July 5	46½ July 21	65½ Jan 24
7,700	85,400	Pitts & West Virginia	100	10⅛	Sale	13½	13¾	13¼	Sale	13¼ July 12	13¾ July 6	9⅞ Jan 3	15¾ May 17
20	1,470	Pitts Young & Ash Ry— 7% non-cum preferred	100	115¾	118	115	118	114½	116	116 July 12	116 July 12	114 Jun 27	120 Feb 13
8,400	144,400	Pittston Co common	1	56½	Sale	68¼	Sale	73½	Sale	64¼ July 25	73½ July 31	55½ Jan 5	77½ May 10
880	21,400	$3.50 conv preferred	75	97	Sale	115⅜	Sale	124	Sale	112 July 20	124 July 31	96½ Jan 5	130 May 10
13,400	121,100	Plough Inc	2.50	70⅛	Sale	76	Sale	79¼	Sale	76 July 3	84½ July 6	69 Jan 9	90 Mar 20

For footnotes, see page 29.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
49,100	525,000	Plymouth Oil Co	5	20½	Sale	27¾	Sale	26	Sale	23⅞ July 25	28⅛ July 5	20¼ Jan 3	29⅝ Jun 6
88,600	801,600	Polaroid Co	1	189½	Sale	200	Sale	184½	Sale	179¾ July 18	201 July 5	175 Feb 13	227 May 8
8,000	94,600	Poor & Co	10	17⅞	Sale	20¼	Sale	20½	Sale	19⅛ July 24	21 July 7	17¾ Jan 3	22¾ Mar 30
650	28,090	Porter Co 5½% s f pref	100	90	Sale	94½	95	94¼	95	93¾ July 11	95 July 18	88 Apr 19	96 Jun 12
38,300	321,700	Potomac Electric Power	10	33⅞	Sale	40¾	Sale	40⅞	Sale	39½ July 13	41¾ July 6	33½ Jan 3	45⅞ Apr 17
104,800	‡488,600	Procter & Gamble Co	*	--	—	85¾	Sale	87⅞	Sale	84 July 19	89½ July 5	‡73 Mar 15	93 Apr 17
88,200	180,600	Pub Serv Co of Colorado	10	69¾	Sale	76½	Sale	79¾	Sale	76½ July 3	81½ July 6	64½ Jan 11	88 May 16
		Public Serv Elec & Gas—											
109,100	777,000	Common	*	44	Sale	52⅝	Sale	56⅝	Sale	52 July 3	57⅞ July 21	43 Jan 3	57⅞ July 21
4,000	40,300	$1.40 div pref common	*	28	Sale	29½	Sale	29	29⅜	29 July 27	30 July 6	28 Jan 3	30⅝ Apr 6
890	5,280	4.08% preferred	100	82	Sale	83	83¼	83	84¼	82½ July 19	84 July 21	82 Jan 3	85½ Mar 1
1,410	8,550	4.18% preferred	100	83½	Sale	84	85	85⅛	Sale	83¼ July 11	85½ July 21	83½ Jan 3	87 Feb 21
1,340	6,370	4.30% preferred	100	87	88	86	87	88	Sale	85⅛ July 31	88 July 19	86 Jan 10	90½ Feb 24
2,300	10,280	5.05% preferred	100	102	Sale	102	103	103½	Sale	102½ July 17	103½ July 31	102 Jan 3	105½ Jan 30
1,950	7,470	5.28% preferred	100	--	--	105	Sale	106⅛	Sale	105 July 3	106½ July 12	104¾ Jun 28	108 Feb 21
42,400	322,100	Pub Serv of Indiana com	*	48¾	Sale	60⅜	Sale	59	Sale	57¼ July 26	62⅜ July 7	47¾ Jan 4	62⅜ July 7
360	4,050	3½% preferred	100	71	Sale	73½	74	72¼	74	72½ July 25	74 July 7	71 Jan 3	78 Mar 29
600	16,300	4.32% preferred	25	21½	22	21⅝	22¼	21⅞	Sale	21¾ July 21	22¼ July 25	21½ Jan 9	23⅛ Apr 7
2,300	14,100	4.16% preferred	25	20¾	21½	21½	22	21½	22¼	21⅛ July 18	22¼ July 10	21 May 17	22½ Mar 29
3,000	12,830	4.80% preferred	100	118¼	Sale	147	Sale	145	Sale	143½ July 28	154¾ July 7	118¼ Jan 3	154¾ July 7
44,600	1,054,500	Publicker Industries com	5	8⅛	Sale	10¼	Sale	10⅛	Sale	9⅞ July 31	10⅜ July 7	8 Jan 3	14 May 12
80	3,450	$4.75 preferred	*	85¼	87½	86	88	86	87½	86 July 10	86½ July 28	84½ Apr 4	87 May 25
21,700	281,000	Puget Sound Pwr & Lt	10	33½	Sale	38¼	Sale	38⅜	Sale	37½ July 28	40¼ July 10	33⅜ Jan 3	42 May 1
77,900	507,200	Pullman Inc	*	33¾	Sale	40⅛	Sale	36	Sale	34⅛ July 25	41⅜ July 11	33⅝ Jan 4	42 Jun 12
102,500	778,300	Pure Oil Co	5	34	Sale	37⅛	Sale	36¾	Sale	36 July 21	38⅝ July 7	33⅜ Jan 3	39⅜ Jun 14
14,300	136,900	Quaker Oats (The) com	5	59	Sale	68	Sale	72½	Sale	68 July 3	73½ July 27	57½ Feb 17	74¾ Jun 16
360	5,030	6% preferred	100	131	134	139	141	139	Sale	139 July 5	141 July 20	131 Jan 13	142½ Apr 18
4,300	36,700	Quaker State Oil Ref Corp	10	26¾	Sale	29¼	Sale	29¾	Sale	29 July 20	29⅞ July 13	26⅝ Jan 4	31 Apr 1
135,300	1,828,760	Radio Corp of Amer com	*	52	Sale	58	Sale	59¼	Sale	55 July 19	61¼ July 10	49½ Jan 16	65⅝ May 9
3,800	50,100	$3.50 1st preferred	*	71¼	Sale	72½	Sale	72¼	Sale	72¼ July 25	72⅞ July 11	70¾ Jan 29	74¾ May 15
38,300	‡250,000	Ranco Inc	2.50			20⅛	Sale	19	Sale	18¼ July 19	20¼ July 7	‡18¼ July 19	23¾ Feb 28
2,900	107,800	Raybestos-Manhattan	*	57	57½	68½	Sale	71¼	Sale	68½ July 3	72 July 31	57½ Jan 4	88½ Feb 6
25,100	648,200	Raymond Int'l Corp	3.33⅓	16⅜	Sale	17½	Sale	17¼	Sale	17¼ July 31	18⅜ July 20	15⅛ Jan 11	21¼ Apr 6
92,900	1,012,900	Rayonier Inc	1	17¾	Sale	20⅛	Sale	21⅜	Sale	20 July 3	21⅝ July 31	17¼ Jan 4	22⅜ May 15
151,000	2,130,900	Raytheon Co	5	35⅞	Sale	38⅞	Sale	39¾	Sale	36⅜ July 18	40¾ July 27	35¼ Jan 3	43½ Jun 9
14,900	116,700	Reading Co common	50	8⅜	Sale	8⅞	Sale	8⅞	Sale	8 July 19	9 July 6	8 July 19	11¾ Mar 22
8,300	30,000	4% non-cum 1st pfd	50	22	Sale	19¼	19⅞	16¾	Sale	16¾ July 26	19½ July 6	16¾ July 26	25⅛ Feb 1
8,200	83,500	4% non-cum 2nd pfd	50	12⅝	13	11½	12	11	11⅝	10¼ July 26	11⅞ July 7	10¼ July 26	15¾ Jan 18
6,800	11,200	Red Owl Stores Inc	*	--	--	69¼	Sale	64½	65¾	61 July 27	69¼ July 3	61 July 27	69½ Jun 21
2,700	204,500	Reed Roller Bit Co	*	12½	Sale	16½	Sale	15	15½	14 July 25	16⅝ July 11	12⅜ Jan 3	20½ Apr 14
12,500	316,200	Reeves Bros Inc	50c	16¼	Sale	22½	Sale	21¾	Sale	19⅞ July 25	24¼ July 7	16 Jan 3	28½ May 10
30,700	646,500	Reichhold Chemicals	1	20	Sale	21½	Sale	19½	Sale	19⅜ July 19	21⅞ July 6	19 Jan 4	25 May 8
2,900	44,600	Reliable Stores Corp	10	16	16½	18½	19	18½	Sale	18⅜ July 26	19¼ July 19	16¼ Jan 6	20¾ Apr 7
5,200	77,900	Reliance Electric & Eng Co	5	47½	48	57	Sale	50	Sale	48¾ July 21	57¾ July 6	47½ Jan 4	67 Apr 7
7,700	441,400	Reliance Mfg Co common	5	24⅞	Sale	26½	Sale	24	24½	24¾ July 28	27¾ July 7	22½ Mar 15	49¾ Jun 13
370	2,850	Conv pfd 3½% series	100	54	56¼	61	63	57	Sale	56½ July 26	60½ July 7	56½ Jan 5	66¾ Mar 7
119,500	1,172,800	Republic Aviation Corp	1	28¾	Sale	45¼	Sale	49⅝	Sale	43¼ July 13	50½ July 28	27⅛ Jan 11	51¾ May 10
67,300	884,100	Republic Corp common	50c	19⅞	Sale	14⅞	Sale	13⅝	Sale	13 July 26	15⅝ July 6	10¾ Jan 3	18¾ May 11
6,300	129,600	$1 conv preferred	10	15	Sale	19¾	Sale	18¼	Sale	18⅛ July 27	19⅞ July 6	14¾ Jan 6	22 May 17
126,300	999,800	Republic Steel Corp	10	54½	Sale	57¾	Sale	64½	Sale	56⅛ July 19	64⅝ July 31	53¾ Jan 3	65¾ Mar 3
11,300	120,100	Revere Copper & Brass	5	39¼	Sale	47¾	Sale	48¾	Sale	47 July 14	49¾ July 25	37½ Mar 9	52 May 23
182,400	‡600,700	Revlon Inc	1	--	--	61	Sale	64¼	Sale	59⅜ July 18	66⅜ July 5	‡57 Jun 23	79⅛ May 17
89,200	932,000	Rexall Drug & Chem Co	2.50	43¼	Sale	48¼	Sale	49⅝	Sale	46½ July 19	51⅛ July 13	43¼ Jan 3	59⅜ Apr 3
160,700	1,263,140	Reynolds Metals Co com	*	46¼	Sale	49⅞	Sale	47⅛	Sale	44½ July 18	50⅞ July 5	44½ Jan 17	56¼ Jun 5
10,800	66,200	4¾% pfd series A	50	47¼	Sale	47⅝	Sale	47½	48	47⅜ July 7	48 July 28	47 Jan 3	49½ Jan 30
8,600	58,300	4½% conv 2d pfd	100	123	Sale	124	Sale	116½	Sale	115 July 19	125 July 5	115 July 19	131½ Jun 5
85,400	642,700	Reynolds (R J) Tob com	5	92½	Sale	129	Sale	134	Sale	127½ July 13	135¼ July 10	91¼ Jan 3	135¼ July 10
1,700	13,800	Preferred 3.60% series	100	83¼	Sale	84¼	Sale	84½	Sale	84 July 10	85½ July 21	83¼ Jan 3	87 May 31
26,600	772,000	Rheem Mfg Co	1	14	Sale	18¼	Sale	17½	Sale	16¼ July 19	18⅝ July 3	13½ Jan 3	23½ May 8
		Rhodesian Selection Trust											
149,200	1,775,200	Ordinary	5s	1¼	Sale	1½	Sale	1⅜	Sale	1⅜ July 3	1½ July 3	1¼ Jan 3	1¾ Mar 23
43,100	376,300	Richardson-Merrell Inc	1.25	80	Sale	85¼	Sale	94	Sale	82¼ July 13	94¾ July 28	78½ Jan 3	108¾ Apr 10
31,000	‡80,900	Richfield Oil Corp	*	--	--	45¼	Sale	43⅞	Sale	42¼ July 20	46⅛ July 6	‡42¼ July 20	51⅝ Apr 27
13,100	213,200	Riegel Paper Corp	10	27⅜	Sale	30⅜	Sale	31	Sale	30⅛ July 3	31½ July 10	25¾ Jan 3	34⅞ May 10
6,300	169,300	Ritter Co	2.50	34¼	Sale	37¾	38½	36⅜	Sale	35⅝ July 25	38½ July 6	33½ Jan 3	50⅞ Mar 13
		Roan Antelope Cop Mines—											
65,900	392,900	American shares		3	Sale	3⅛	Sale	3⅛	Sale	3 July 3	3⅛ July 3	2⅞ Jan 3	3½ Feb 9
22,800	299,400	Robertshaw-Fulton Contls	1	36⅜	Sale	43¼	Sale	44¾	Sale	43⅛ July 3	47¾ July 11	32⅞ Feb 10	47¾ Jun 5
500	1,200	5½% conv preferred	25	37½	40½	45½	50½	46½	48¾	45½ July 21	47½ July 28	40 Apr 21	50 Jun 5
27,600	174,800	Rochester Gas & El Corp	*	46	Sale	47¼	Sale	50¾	Sale	47¼ July 3	51 July 27	43⅝ Jan 19	51 July 27
14,300	194,300	Rochester Telephone Corp	10	24⅛	Sale	26⅜	Sale	27¾	Sale	26⅜ July 3	28¼ July 21	23½ Jan 3	29⅞ May 10
33,000	258,600	Rockwell-Standard Corp	5	27½	Sale	34⅝	Sale	35¼	Sale	34⅛ July 20	35⅜ July 31	27¼ Jan 4	35⅜ May 5
4,080	51,470	Rohm & Haas Co com	20	616	Sale	562	Sale	544	Sale	540 July 24	575 July 5	500 May 2	670 Jan 16
20	6,500	4% preferred series A	100	88	89½	88	90½	92	Sale	90½ July 7	92 July 31	87 May 2	92 July 31
78,600	1,089,700	Rohr Aircraft Corp	1	18⅝	Sale	23	Sale	25⅝	Sale	22⅝ July 3	26½ July 26	17⅞ Jan 9	27½ May 5
42,900	800,500	Ronson Corp	1	13	Sale	19⅝	Sale	19¾	Sale	18⅝ July 17	21⅛ July 6	12⅛ Jan 13	23⅜ May 8
4,000	68,600	Roper (Geo D) Corp	1	16⅝	Sale	21¾	22½	21¾	Sale	21⅝ July 13	23 July 26	16⅝ Jan 3	24¾ May 5
4,700	84,300	Royal Crown Cola Co	1	19¼	Sale	21⅞	Sale	20	Sale	20 July 28	21⅞ July 3	18 Feb 8	25¾ Apr 8
286,600	2,500,000	Royal Dutch Petrol Co	20c	33⅛	Sale	32⅜	Sale	32⅞	Sale	31⅛ July 19	33¾ July 5	31⅛ July 19	43⅞ Apr 11
52,800	791,600	Royal McBee Corp	1	14	Sale	13⅝	Sale	13⅛	Sale	12¾ July 31	14 July 6	12¾ July 31	19⅜ Apr 18
4,900	138,900	Rubbermaid Inc	1	12⅜	Sale	13¾	Sale	13	Sale	12⅞ July 25	14 July 6	12⅛ Feb 3	16⅞ May 17
19,000	200,500	Ruberoid Co	1	36¾	Sale	40⅜	Sale	42¼	Sale	40⅛ July 13	43 July 31	36¾ Jan 3	46¼ Apr 27
1,200	32,600	Ruppert (Jacob)	5	14¼	Sale	11½	12¼	10¾	11¼	11 July 25	12¼ July 5	10¾ Mar 15	14¾ Jan 19
46,700	426,100	Ryan Aeronautical Co	*	20	Sale	22	Sale	24⅝	Sale	21⅝ July 6	24⅝ July 31	18½ Jan 30	24⅞ May 9
63,500	1,111,700	Ryder System Inc	2.50	22½	Sale	16¾	Sale	16⅛	Sale	14½ July 14	17½ July 6	14½ July 14	22½ Mar 16
77,700	744,100	Safeway Stores com	1.66⅔	37	Sale	47⅛	Sale	51½	Sale	46½ July 3	52 July 27	36⅝ Jan 3	52 July 27
1,630	8,120	4% preferred	100	86	Sale	87¾	89	90	Sale	86¾ July 10	90¼ July 28	86 Jan 3	90½ Mar 15
----	10	4.30% conv preferred	100	220	265	280	350	283	350	-- ------	-- ------	-- ------	-- ------
26,500	221,000	St Joseph Lead Co	10	26½	Sale	33¼	Sale	32¾	Sale	31 July 10	34¼ July 6	26½ Jan 3	35¾ Mar 30
2,100	53,300	St Joseph Lt & Pow Co	*	33¾	34½	37⅝	37¾	37½	Sale	37⅜ July 11	37¾ July 5	33¾ Jan 9	38½ Jun 5
24,300	270,400	St Louis-San Fran Ry com	*	16¾	Sale	16⅞	Sale	17	Sale	16⅜ July 19	17⅞ July 6	15½ Jan 3	19⅛ Apr 10
800	14,600	Preferred ser A 5%	100	71	Sale	71	73	73½	Sale	72 July 6	73½ July 27	70¼ Jan 5	79 Apr 7
122,900	922,860	St Regis Paper Co com	5	34⅜	Sale	34½	Sale	33	Sale	31½ July 20	35⅝ July 6	31½ July 20	40½ Feb 27
10	970	1st pfd 4.40% ser A	100	92	93	97	100	97	99	97 July 5	97 July 5	92 Jan 4	100 May 25
45,100	394,500	San Diego Gas & Elec Co	10	30¼	Sale	31⅝	Sale	32	Sale	30½ July 24	32½ July 10	30¼ Jan 3	39½ Feb 16
279,400	3,464,600	San Diego Imperial Corp	1	7⅝	Sale	11¼	Sale	10¾	Sale	10½ July 26	12⅜ July 6	7⅜ Jan 3	14⅛ Apr 20
15,200	232,300	Sangamo Electric Co	5	15	Sale	18⅛	Sale	18⅝	Sale	17 July 19	19¼ July 5	14⅜ Jan 3	22 May 10
68,200	1,494,100	Schenley Industries Inc	1.40	22¼	Sale	30¼	Sale	28¼	Sale	26½ July 19	30⅜ July 5	21¾ Jan 3	34⅞ May 5
10,900	118,700	Convertible preference	35c	8⅞	Sale	10⅛	Sale	10	Sale	9¾ July 17	10⅜ July 10	8⅞ Jan 3	11 May 8
76,600	747,500	Schering Corp common	1	55¾	Sale	52⅛	Sale	53½	Sale	51¾ July 3	57¼ July 10	46⅝ May 3	58½ Jun 9
3,200	65,000	5% conv preferred	30	41¾	Sale	40¾	Sale	39	Sale	39 July 31	42¼ July 11	38 Jan 16	41¾ Jan 3
24,600	644,600	Schick Inc	1	8½	Sale	9¾	Sale	9⅛	Sale	9⅛ July 27	10⅛ July 5	8¼ Jan 4	14⅛ Mar 10
36,900	336,800	Scott Paper Co common	*	86¾	Sale	109	Sale	107½	Sale	105¾ July 27	111½ July 19	85 Jan 3	116 May 10
100	1,840	$3.40 preferred	*	74	Sale	76½	79	76	77	77 July 11	77½ July 6	73¼ Jan 11	81½ May 9
240	2,400	$4 preferred	*	85½	87	93½	95	91	Sale	91 July 31	95 July 7	87 Jan 4	97 May 19
33,400	386,800	Scovill Mfg Co common	25	16½	Sale	23⅝	Sale	23¾	Sale	23⅝ July 3	25⅛ July 6	16¼ Jan 3	27⅛ May 31
10	450	3.65% preferred	100	70	72	73¼	75½	73¼	75¼	73¼ July 19	73¼ July 19	70 Feb 21	73½ May 11
		Screw & Bolt Corp of											
22,900	545,900	America	1	5	Sale	7¾	Sale	7¼	Sale	6¾ July 19	8 July 5	5 Jan 3	10 May 22
61,900	665,100	Seaboard Air Line RR	20	32⅛	Sale	28⅜	Sale	27¾	Sale	27⅝ July 14	29¼ July 6	27 Jun 16	37¼ Feb 24
39,600	403,300	Seaboard Finance	1	22¾	Sale	22¾	Sale	22½	Sale	21¾ July 25	24¼ July 5	21¾ July 25	29⅜ Mar 21
13,200	238,200	Seagrave Corp (The)	5	15	15⅞	27½	27¾	27	Sale	24½ July 20	28½ July 28	15 Jan 5	30 Jun 13
17,800	95,900	Sealright-Oswego Falls	5	31½	Sale	39	Sale	40¼	Sale	38⅝ July 13	41⅝ July 20	31½ Jan 3	41⅝ July 20
98,400	905,800	Sears Roebuck & Co	3	56½	Sale	67⅞	Sale	69½	Sale	67⅝ July 19	71¾ July 7	54 Feb 1	71¾ July 7
10,800	64,100	Seiberling Rubber Co	1	11½	12⅛	14¼	14½	16⅝	Sale	14½ July 5	17 July 28	11⅝ Jan 5	17 July 28
55,400	1,601,100	Servel Inc common	1	12½	Sale	15⅝	Sale	15¾	Sale	14¼ July 25	16⅞ July 6	12 Jan 9	20⅞ Apr 4
110	2,510	$5.25 preferred	*	98	99	100	102	102	Sale	101 July 19	102 July 31	97½ Jan 4	102 May 25
3,200	90,900	Shahmoon Industries Inc	2.50	8¼	8⅜	10	Sale	10	10⅛	9⅜ July 24	10¼ July 28	8⅜ Jan 4	14⅞ Apr 19
45,700	‡146,600	Shamrock Oil & Gas	1	--	--	40¾	Sale	44½	Sale	40¼ July 13	45 July 31	‡37½ May 12	45 July 31
14,800	202900	Sharon Steel Corp	*	21½	Sale	24	Sale	26⅜	Sale	23¼ July 21	26¾ July 27	21 Jan 3	31 May 17
17,400	338,300	Shattuck (Frank G) Co	*	26⅛	Sale	20⅞	Sale	22⅜	Sale	20¾ July 3	23⅜ July 11	20⅝ Jun 27	31⅜ Feb 28

For footnotes, see page 29.

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Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
80,500	653,500	Shell Oil Co	1	39¼	Sale	40⅛	Sale	43¼	Sale	39½ July 10	43¼ July 21	38¼ Jan 6	46⅞ Mar 6
28,900	394,000	Shell Transport & Trading N Y shares ordinary		18⅛	Sale	16¾	Sale	16⅝	Sale	16¼ July 17	16⅞ July 3	16¼ July 17	23¾ May 15
200	1,000	Ex 20% stock dividend	£1	--	--	16⅝	17	16½	17	16⅜ July 18	16⅞ July 13	16⅜ July 18	19½ May 16
17,700	169,700	Sheller Mfg Corp	1	16	Sale	17⅜	Sale	18	Sale	17⅜ July 3	18⅜ July 5	15¾ Jan 4	19½ Mar 21
74,300	608,200	Sheraton Corp of Amer	50c	18	Sale	18¾	Sale	21⅛	Sale	18⅝ July 13	21¼ July 31	16⅝ Feb 14	21⅜ May 10
62,200	1,013,300	Siegler Corp	1	27½	Sale	28⅝	Sale	29⅛	Sale	26⅛ July 18	29⅝ July 31	26⅛ July 18	34 Apr 7
6,600	79,400	Signode Steel Strapping Co	1	28	Sale	34½	Sale	32½	Sale	32½ July 31	35½ July 12	28 Jan 3	38¾ May 23
13,500	184,800	Simmons Co	*	43	Sale	46½	Sale	51	Sale	43⅞ July 18	52 July 28	42¾ Jan 4	60½ Apr 17
700	14,400	Simonds Saw & Steel Co	*	70¼	Sale	80	Sale	75¼	Sale	75¼ July 31	80 July 3	70¼ Jan 3	84½ Mar 10
4,200	102,900	Simplicity Pattern Co	1	41	Sale	47	Sale	46¾	Sale	45½ July 11	47½ July 27	37 Feb 13	49¾ Apr 27
83,500	978,900	Sinclair Oil Corp	5	39	Sale	40¾	Sale	42⅛	Sale	40¼ July 14	42⅜ July 6	38⅞ Jan 3	45⅞ May 4
58,300	423,100	Singer Manufacturing Co	20	66½	Sale	98	Sale	101¼	Sale	94¼ July 14	104¾ July 27	63½ Jan 11	104¾ July 27
34,900	327,600	Skelly Oil Co	25	45⅜	Sale	64¼	Sale	59	Sale	58¾ July 28	67¼ July 3	44¾ Jan 3	67¼ July 3
14,600	249,800	Smith (A O) Corp	10	32⅛	Sale	31	Sale	32¾	Sale	29¼ July 18	33 July 27	28¾ Jun 19	37⅞ Apr 11
91,500	2,053,100	Smith-Corona Marchant	5	13⅛	Sale	24	Sale	19	Sale	19 July 31	24¼ July 5	12½ Jan 4	31¼ May 10
29,700	377,000	Smith-Douglass Co Inc	5	23⅜	Sale	32⅜	Sale	28⅝	Sale	28 July 21	32⅜ July 3	23⅜ Jan 3	36¾ Jun 7
58,500	583,000	Smith Kline & French Laboratories	*	47⅝	Sale	60	Sale	65	Sale	59¼ July 6	65 July 31	46⅛ Jan 4	65 July 31
222,200	1,796,400	Socony Mobil Inc	15	39	Sale	45⅜	Sale	46½	Sale	44⅝ July 25	47¾ July 10	38¾ Jan 3	48½ May 19
4,800	79,300	Soo Line RR Co	*	9¾	Sale	11½	Sale	11¼	Sale	10½ July 18	12⅜ July 10	9½ Mar 10	13¾ May 26
34,400	505,750	South Amer Gold & Plat	1	7⅞	Sale	8⅛	Sale	8¼	Sale	8 July 19	8¾ July 24	6⅞ Mar 15	9⅛ May 25
13,100	98,900	So Caro El & Gas com	4.50	46¾	Sale	52	Sale	51	Sale	50 July 18	52¾ July 11	44¼ Jan 9	57 May 4
300	4,200	5% preferred	50	49¾	51	50	52	49½	51½	49½ July 17	51 July 13	49 Jan 25	52¼ Jun 5
3,900	51,300	South Jersey Gas Co	2.50	27½	Sale	41⅛	Sale	40⅝	Sale	39¾ July 21	41½ July 6	27⅜ Jan 3	46 May 11
34,300	214,000	South Puerto Rico Sugar	5	15¾	Sale	22¾	Sale	22¾	Sale	22 July 25	23½ July 6	15⅜ Jan 3	23½ July 6
3,400	17,700	8% preferred	25	27	28	29½	Sale	29	30	29 July 19	30 July 6	27¼ Jan 11	30½ Jun 6
11,400	211,100	Southeastern Pub Serv	10c	16	Sale	19⅞	Sale	18⅜	Sale	18 July 14	19⅞ July 3	15¼ Jan 4	22¼ Apr 10
44,300	386,300	Southern Calif Edison	25	65¾	Sale	66⅞	Sale	71⅞	Sale	66⅞ July 3	72¼ July 24	65 Jan 4	79¼ Mar 24
68,400	648,100	Southern Co (The)	5	48	Sale	53	Sale	59	Sale	52¾ July 6	59½ July 31	47⅝ Jan 19	60 May 17
5,800	57,000	Southern Indiana Gas & El	*	36¾	Sale	40¾	Sale	42¾	Sale	40⅜ July 3	43½ July 28	36¾ Jan 3	45 May 5
29,100	428,600	Southern Natural Gas	7.50	38¼	Sale	43⅞	Sale	43½	Sale	42¼ July 18	44¼ July 3	38¼ Jan 3	47⅞ May 18
181,700	1,451,100	Southern Pacific Co	*	21⅛	Sale	23½	Sale	24¼	Sale	23 July 21	24⅝ July 6	20½ Jan 3	25 Mar 30
51,600	506,100	Southern Ry Co common		49½	Sale	53	Sale	52⅝	Sale	50 July 19	54¼ July 6	47¾ Mar 15	55¾ Jun 12
9,700	101,500	5% non-cum pfd	20	18	Sale	18½	Sale	18¾	Sale	18¼ July 27	18¾ July 7	17¾ Jan 9	19¼ Apr 11
160	3,870	Mobile & Ohio Ctfs	100	67	71	68¼	Sale	69	70	67 July 7	69 July 27	65½ Mar 20	71 May 12
36,600	253,500	Southwestern Pub Serv	1	27¾	Sale	28⅝	Sale	29⅜	Sale	27½ July 19	30⅜ July 6	26½ Jan 16	33⅜ May 4
11,100	245,400	Spalding (A G) & Bros Inc	1	20½	21	25⅜	Sale	25¼	Sale	23 July 19	26¼ July 14	20½ Jan 4	34½ Apr 3
33,900	539,600	Spartans Industries	1	27¼	Sale	40⅛	Sale	36¼	Sale	35⅛ July 20	40⅛ July 3	27 Jan 3	46¼ Apr 25
25,000	655,700	Sparton Corp	2.50	7⅜	Sale	8½	Sale	8¾	Sale	7⅞ July 20	9½ July 26	7⅛ Jan 12	11⅞ Apr 27
14,000	208,500	Spencer Chemical com	6	28	Sale	38⅝	Sale	38⅝	Sale	38⅛ July 25	42 July 10	28 Jan 3	44⅞ May 31
260	1,260	4.20% preferred	100	88	Sale	89	90½	90½	92	88½ July 11	90 July 18	88 Jan 3	91 Mar 2
92,000	471,000	Spencer Kellogg & Sons	1	14¼	Sale	21¾	Sale	--	--	19⅝ July 27	22¼ July 26	14⅛ Jan 3	22½ Jun 22
332,700	6,807,000	Sperry-Rand Corp com	50c	21⅝	Sale	27⅝	Sale	28¼	Sale	26 July 18	29½ July 6	20½ Jan 26	35 May 15
970	18,670	$4.50 preferred	25	89	Sale	95	95¼	90¾	Sale	90¾ July 31	95¼ July 5	88½ Jan 3	97¾ May 9
97,400	1,110,200	Spiegel Co Inc common	*	43¼	Sale	43½	Sale	44⅛	Sale	42 July 25	47⅜ July 10	42 July 25	64⅞ Apr 4
310	10,800	$4.50 preferred	*	82	Sale	86	Sale	86	Sale	86 July 3	86¼ July 14	82 Jan 3	88¾ Apr 17
59,400	600,500	Square D Co	5	31¼	Sale	40	Sale	40	Sale	37 July 19	43¾ July 10	29⅝ Jan 5	43⅝ July 11
32,100	293,200	Standard Brands com	*	53⅞	Sale	62¾	Sale	64	Sale	62⅝ July 10	65⅜ July 14	52¼ Jan 12	65½ May 9
1,680	13,600	$3.50 preferred	*	73¼	Sale	75	Sale	76¾	Sale	75 July 3	76¾ July 26	72¼ Jan 23	78¾ May 12
24,100	418,100	Standard Financial Corp	1	11¾	Sale	15⅛	Sale	14¼	Sale	14¼ July 28	15⅜ July 7	11⅝ Jan 3	17⅞ May 11
6,800	59,500	Standard Gas & Electric	10c	4¾	5	5⅜	Sale	--	--	5¼ July 24	5½ July 21	4¾ Jan 9	5⅝ Apr 24
164,300	2,505,400	Standard Kollsman Ind Inc	1	26⅞	Sale	44⅛	Sale	46¾	Sale	42⅝ July 13	48⅜ July 28	25⅛ Jan 9	53¼ Jun 5
151,400	1,398,100	Standard Oil Co— California	6.25	48⅛	Sale	51⅝	Sale	51¾	Sale	49½ July 24	53¼ July 3	46⅞ Jan 5	56¾ Apr 18
96,400	1,136,750	Indiana	25	46¾	Sale	50⅞	Sale	50¼	Sale	49 July 19	52⅛ July 11	46 Jan 6	55½ May 4
608,000	5,307,000	New Jersey	7	41	Sale	43⅞	Sale	45⅛	Sale	42¾ July 19	46 July 27	40¾ Jan 3	49¾ Apr 10
22,700	197,600	Ohio common	10	54	Sale	56¾	Sale	56⅜	Sale	54½ July 26	57½ July 5	53¾ Mar 15	59¼ Feb 3
400	3,400	3¾% pfd series A	100	84½	Sale	88	89½	87¾	88	88 July 25	88½ July 20	84 Jan 9	89 Jun 21
110,500	1,294,300	Standard Pckg Corp com	1	23	Sale	23½	Sale	21⅞	Sale	21½ July 27	24⅞ July 5	21¼ Feb 7	28 Mar 30
200	11,500	$1.60 conv preference	20	66	67	70	75	62½	73	70 July 10	70 July 10	64 Feb 6	80½ Mar 30
26,100	159,000	$1.20 conv preferred	20	28¾	Sale	28	28½	28	Sale	27 July 17	29¼ Juyl 6	27¼ Jan 30	32⅞ Mar 27
15,200	183,700	6% conv preferred	20	29⅝	Sale	29¾	Sale	28¾	Sale	28 July 21	30½ July 6	27 Feb 1	32 Mar 28
16,500	170,300	Standard Pressed Steel Co	1	--	--	22⅛	Sale	22⅜	Sale	21½ July 13	22½ July 5	21½ July 14	28¼ Apr 27
41,600	374,400	Stanley Warner Corp	5	26⅜	Sale	28	Sale	30	Sale	28 July 3	31½ July 10	26¼ Jan 3	35 Mar 30
19,400	203,700	Stanray Corp	1	11¼	Sale	11⅝	Sale	11⅜	Sale	11⅜ July 6	12⅞ July 11	11⅛ Jan 3	14½ Mar 17
2,400	22,200	Starrett Co (The) L S	*	17½	18¼	20¼	Sale	21	Sale	20 July 17	21 July 31	17¾ Jan 4	22 Mar 15
27,100	301,900	Stauffer Chemical com	5	55¼	Sale	55⅜	Sale	54½	Sale	51¾ July 14	56½ July 31	51¾ July 17	60¾ Feb 3
10	340	3½% preferred	100	77	79½	80¼	81½	81	83	81½ July 5	81½ July 5	77 Feb 7	82½ May 9
2,500	20,700	Sterchi Bros Stores Inc	1	13½	13¾	15⅛	Sale	15	Sale	14¾ July 25	15⅛ July 3	13⅜ Jan 9	15⅝ Apr 11
53,500	512,600	Sterling Drug Inc	5	69⅜	Sale	82½	Sale	85¾	Sale	78⅝ July 11	85¾ July 31	67 Jan 4	96 Apr 27
59,600	419,000	Stevens (J P) & Co Inc	15	25	Sale	29¾	Sale	30	Sale	28¼ July 21	30½ July 31	24¾ Jan 3	30½ July 31
17,800	243,100	Stewart-Warner Corp	2.50	25¼	Sale	29	Sale	32½	Sale	28⅝ July 3	32½ July 31	24¾ Jan 9	32½ July 31
8,000	104,700	Stix Baer & Fuller Co	5	21½	Sale	26	Sale	27	Sale	26 July 3	28⅛ July 10	21⅜ Jan 11	31 Mar 8
65,900	478,900	Stokely-Van Camp com	1	16⅞	Sale	26⅞	Sale	28⅞	Sale	26½ July 14	30¼ July 19	16⅝ Jan 4	29⅜ July 24
2,100	42,000	5% prior preference	20	17¾	18	19¼	Sale	19⅛	Sale	19 July 3	19⅜ July 27	17½ Jan 9	19¾ May 1
6,200	89,200	Stone & Webster Inc	1	53¾	Sale	58½	Sale	60½	Sale	58½ July 3	61 July 25	53¼ Jan 4	65½ Apr 20
11,700	155,900	Storer Broadcasting Co	1	29	Sale	29⅝	Sale	30	Sale	29½ July 24	30⅝ July 5	27¾ Jan 3	34¼ Apr 11
355,000	4,336,000	Studebaker-Packard Corp	1	7¼	Sale	7¼	Sale	8½	Sale	7 July 7	8½ July 31	7 Jan 6	9½ Mar 3
550	6,380	$5 conv preferred	100	230	Sale	240	Sale	270	Sale	231 July 18	275 July 31	230 Jan 3	312 Mar 3
114,800	‡343,200	Suburban Gas	1	--	--	28⅞	Sale	24	Sale	22¼ July 25	31¼ July 6	‡22¼ July 25	41½ Apr 4
66,600	800,100	Suburban Propane Gas	1	19⅛	Sale	28¼	Sale	28⅛	Sale	27 July 18	30¼ July 6	18⅞ Jan 4	33½ Apr 4
24,700	208,200	Sunbeam Corp	1	52¾	Sale	50	Sale	54	Sale	50 July 3	55½ July 28	45⅜ Mar 17	55½ July 28
33,700	434,800	Sunstrand Corporation	5	21½	Sale	22⅛	Sale	22½	Sale	21½ July 5	23⅝ July 13	20¼ Jan 4	28⅝ May 31
21,300	450,900	Sun Chemical Corp com	1	13½	Sale	18⅛	Sale	17¼	Sale	17¼ July 25	18¾ July 5	13¼ Jan 3	20⅜ Apr 20
20	400	$4.50 preferred series A	*	81	82½	87⅜	90	90	92	90 July 26	90 July 26	82½ Jan 5	89 May 24
17,900	148,400	Sun Oil Co	*	47½	Sale	52½	Sale	53	Sale	51¼ July 3	53¼ July 27	47½ Jan 3	57 May 19
83,800	882,800	Sunray-Mid-Cont Oil	1	23⅜	Sale	27⅝	Sale	28¾	Sale	27½ July 3	28¾ July 28	23¼ Jan 3	29 Jun 9
10,200	90,900	4½% pfd series A	25	22⅜	Sale	23⅜	Sale	23½	Sale	23¼ July 19	24 July 24	22 Apr 3	24⅝ Mar 7
8,500	65,000	5½% 2nd pfd ser of '55	30	34	34¾	37¾	Sale	36¼	Sale	35¾ July 24	38¾ July 10	33 Jan 30	38¾ July 10
14,500	71,300	Sunshine Biscuits Inc	12.50	101½	Sale	104½	106	108	Sale	104½ July 11	109 July 27	101½ Jan 3	115 Apr 11
86,700	739,200	Sunshine Mining Co	10c	7⅛	Sale	10	Sale	11	Sale	9⅝ July 5	11¼ July 31	7 Jan 3	11¼ July 31
1,750	16,400	Superior Oil Co (Calif)	25	1215	Sale	1325	Sale	1245	Sale	1215 July 25	1325 July 3	1200 Jan 4	1464 Jan 31
300	10,900	Sweets Co of Am (The)	4.16⅔	45	Sale	46	50	46	48	45 July 27	46 July 11	45 Jan 3	58 Jan 16
49,200	499,100	Swift & Co	25	46⅛	Sale	41¾	Sale	43½	Sale	41¾ July 3	44¼ July 26	39¼ Jun 20	49½ Feb 28
23,100	515,800	Symington-Wayne Corp	1	12¾	Sale	16⅝	Sale	16⅜	Sale	15⅝ July 19	17 July 3	12⅝ Jan 3	18⅛ Jun 5
27,000	‡123,900	Talcott (James) Inc	4.50	--	--	41¼	Sale	43	Sale	41¼ July 3	43⅜ July 5	‡40 Jun 8	49 Apr 15
32,700	508,800	Tandy Corp	1	4⅛	Sale	8⅝	Sale	8⅜	Sale	8⅛ July 21	9⅜ July 11	4⅛ Jan 3	10 Jun 1
49,600	963,300	TelAutograph Corp	1	14½	Sale	14⅞	Sale	14⅞	Sale	14⅝ July 18	16¾ July 7	12⅝ Feb 1	20⅞ May 10
24,100	303,900	Tennessee Corp	1.25	49½	Sale	64½	Sale	64½	Sale	61⅓ July 20	68½ July 10	47⅛ Jan 6	69¾ Jun 6
256,000	256,300	Tennessee Gas Trans Co	5	24¾	Sale	22⅞	Sale	23⅞	Sale	22¾ July 3	23⅞ July 31	22½ Jun 22	25⅛ Jan 16
111,000	944,100	Texaco Inc	25	84⅝	Sale	99⅞	Sale	102⅞	Sale	98⅝ July 24	103 July 12	83 Jan 5	109¼ May 31
34,100	‡34,100	When issued	12.50	--	--	--	--	51½	Sale	49⅝ July 18	51⅞ July 27	‡49⅝ July 18	51⅞ July 27
102,200	188,200	Texas Eastern Transmission Corp	3.50	--	--	17⅝	Sale	17⅞	Sale	17½ July 3	18¼ July 6	17½ Jun 29	19⅝ Jun 14
46,800	228,800	Texas Gas Transmission	5	37	Sale	34	Sale	35¼	Sale	33⅛ July 7	35⅞ July 17	33 Jun 15	38⅝ Mar 21
62,800	1,041,800	Texas Gulf Producing	33⅓	28⅜	Sale	43⅜	Sale	38¼	Sale	37¼ July 19	43⅜ July 3	27⅞ Jan 3	46 Jun 21
152,100	2,004,400	Texas Gulf Sulphur	*	19	Sale	24¾	Sale	25¼	Sale	24¾ July 3	26¼ July 11	18⅞ Jan 3	26⅜ Jun 1
132,100	718,600	Texas Instruments Inc	1	180	Sale	159¾	Sale	158¼	Sale	137½ July 18	163¼ July 5	137½ July 18	206¾ May 15
34,700	303,200	Texas Pacific Coal & Oil	10	28	Sale	31½	Sale	30⅞	Sale	29⅜ July 24	31⅞ July 3	27¾ Jan 10	35¾ Apr 6
12,600	154,300	Texas Pacific Land Trust Sub shares	1	16	Sale	20	Sale	20⅛	Sale	18⅜ July 19	20¼ July 31	15⅝ Jan 3	23¾ Apr 12
260	8,190	Texas & Pacific Ry Co	100	69	Sale	81	Sale	79	81	79 July 27	85 July 6	69 Jan 3	106 Mar 7
31,100	320,600	Texas Utilities Co	*	83¼	Sale	95	Sale	103½	Sale	95 July 3	105 July 31	80⅝ Jan 5	105 July 31
110,300	1,208,300	Textron Inc common	50c	21¾	Sale	27⅛	Sale	25¼	Sale	24¾ July 27	27¼ July 3	21⅝ Jan 3	29½ Apr 3
7,800	56,700	$1.25 conv preferred	*	24⅞	Sale	29⅛	29¼	27¾	Sale	27 July 25	29⅞ July 7	24⅞ Jan 3	31½ Apr 3
33,600	276,000	Thatcher Glass Mfg	5	23⅞	Sale	25⅞	Sale	25	Sale	23¼ July 25	26¼ July 5	23¼ July 25	30⅞ Apr 27
126,400	2,050,800	Thiokol Chemical Co	1	37¾	Sale	41¼	Sale	40¾	Sale	38¼ July 19	43½ July 6	37¼ Jan 3	50 May 10
6,800	57,400	Thompson (John R)	7.50	10⅛	10¾	20	Sale	18⅛	18¾	18½ July 26	22 July 6	10⅜ Jan 3	22¼ May 2

For footnotes, see page 29.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		Thompson-Ramo Wooldridge											
41,300	457,000	Common	5	69	Sale	58⅛	Sale	61	Sale	55¼ July 19	61½ July 26	55 Jun 28	82⅜ Feb 8
200	1,380	4% preferred	100	82	83½	83	84½	83¼	84¼	83 July 11	84½ July 5	82½ Mar 21	87 May 4
3,700	41,100	Thor Power Tool Co	*	--	--	29½	Sale	29½	Sale	28½ July 25	30½ July 6	26⅞ Jan 27	32¾ Feb 8
49,000	828,200	Tidewater Oil Co com	10	20⅞	Sale	24⅝	Sale	22⅞	Sale	22½ July 28	25⅛ July 5	20½ Jan 3	28¾ May 8
14,600	166,100	$1.20 preferred	25	20¾	21⅜	23¾	Sale	23⅝	Sale	23½ July 6	24 July 28	21⅜ Jan 6	24⅜ Mar 8
19,500	213,500	Timken Roller Bearing		48½	Sale	53	Sale	55⅞	Sale	53 July 3	57⅜ July 27	48½ Jan 3	57⅜ July 27
12,800	479,200	Tishman Realty & Const	1	15½	Sale	22¾	Sale	22	Sale	21⅛ July 18	24 July 6	15½ Jan 3	28⅜ Apr 17
27,900	317,100	Toledo Edison Co (The)	5	19½	Sale	22⅝	Sale	23⅜	Sale	21½ July 6	23⅞ July 31	19 Jan 4	25 May 31
26,500	206,300	Torrington Co	*	37¾	Sale	54	Sale	59	Sale	53½ July 21	59 July 19	37¾ Jan 3	59 July 19
		Tractor Supply Co—											
32,200	‡46,500	New common	1	--	--	39½	Sale	37¼	Sale	36½ July 13	40¼ July 18	‡36½ July 14	42⅜ Jun 9
17,000	103,500	Trane Co (The)	2	61¼	62	77¾	Sale	87	Sale	77 July 5	88¼ July 28	59¼ Jan 10	91¾ May 15
68,100	831,900	Transamerica Corp	2	27⅛	Sale	34	Sale	37½	Sale	33⅞ July 3	38⅛ July 27	26⅝ Jan 3	38¾ May 9
166,400	2,454,600	Transitron Electronic Corp	1	37	Sale	25¾	Sale	24½	Sale	23⅛ July 13	26⅝ July 27	22 Jun 19	42⅜ Apr 3
		Transue & Williams Steel											
700	6,500	Forging Corp	*	22¼	23	25½	27	25½	26	25 July 19	26½ July 6	22¾ Jan 4	31½ Mar 1
48,500	174,200	Transwestern Pipeline Co	1	--	--	15⅛	Sale	15½	Sale	13½ July 21	16½ July 28	13½ July 21	20⅜ May 1
55,600	604,900	Trans World Airlines Inc	5	14¼	Sale	15¼	Sale	14¼	Sale	13¾ July 26	15⅞ July 5	13¾ July 26	20⅜ May 15
64,200	488,000	Tri-Continental Corp com	1	37¼	Sale	45¾	Sale	49⅛	Sale	45⅝ July 3	49⅞ July 7	36 Jan 3	49⅞ July 7
8,800	65,800	$2.70 preferred	50	53½	Sale	55⅜	Sale	55	Sale	54½ July 12	55½ July 6	53¼ Jan 4	56⅛ May 8
18,800	230,000	Truax-Traer Coal	1	31	Sale	36¼	Sale	38⅞	Sale	35¾ July 14	38⅞ July 31	29½ Jan 9	39⅞ May 31
16,600	291,800	Tung-Sol Electric Co com	1	27½	Sale	28⅞	Sale	29¼	Sale	27½ July 25	29⅞ July 7	25⅜ Jan 25	33⅜ Jun 7
100	6,900	5% pfd series of 1957	50	53	54	52½	55	52¼	54½	52¾ July 19	52¾ July 19	49¾ Feb 2	55¾ May 9
107,200	1,164,900	20th Cent-Fox Film	1	41	Sale	39½	Sale	39⅝	Sale	39 July 3	43⅛ July 14	38¼ Jun 28	55¼ Apr 14
19,000	72,700	Twin City Rapid Transit	*	10¾	Sale	14	Sale	14⅞	15	14 July 3	16⅜ July 13	10¼ Jan 6	16⅜ July 14
80	1,100	5% conv prior pfd	50	38	42	44½	Sale	45	48	44½ July 3	48 July 13	36 Jan 20	48 July 18
11,300	210,900	Twin Coach Co	1	12¼	Sale	13	Sale	13⅝	Sale	12½ July 21	13⅞ July 28	11¼ Jan 9	16¾ Mar 3
59,300	715,800	TXL Oil Corp (The)	1	17½	Sale	18⅝	Sale	17¾	Sale	17½ July 20	19¼ July 3	17⅛ Jan 4	21⅝ Mar 13
10,300	220,600	Udylite Corp (The)	1	13⅞	Sale	15¼	Sale	15	Sale	15 July 24	15¾ July 7	13⅝ Jan 4	17¼ May 16
55,100	759,800	Underwood Corp	*	46¾	Sale	53¼	Sale	47⅞	Sale	47 July 26	54½ July 6	42½ Jan 11	65½ May 11
7,900	127,000	Union Asbestos & Rubber	5	7⅜	Sale	8	Sale	7¾	Sale	7¾ July 31	8¾ July 6	7⅜ Jan 3	10⅛ Mar 28
60,000	478,800	Union Bag-Camp Paper	6⅔	34	Sale	36¾	Sale	36⅛	Sale	34 July 21	38 July 5	33¼ Jan 4	42½ May 22
74,400	615,900	Union Carbide Corp	*	118	Sale	137	Sale	136½	Sale	128½ July 19	139⅞ July 7	116 Jan 4	144 May 22
48,600	335,800	Union Electric Co com	10	39¼	Sale	42⅝	Sale	46½	Sale	42⅝ July 3	46⅞ July 11	39 Jan 3	48¾ Jun 5
2,150	17,820	Preferred $4.50 series	*	92½	Sale	94¼	Sale	94¼	Sale	92⅞ July 17	94¾ July 12	92 Jan 30	97 Apr 18
80	280	Preferred $3.70 series	*	74½	75¾	77	80	75	79	77 July 17	77 July 17	74½ Jan 20	77 July 17
920	4,890	Preferred $3.50 series	*	72	Sale	72¼	Sale	72¾	Sale	72 July 25	74¼ July 19	71 Feb 24	76 May 18
640	3,570	Preferred $4 series	*	82	83½	81	82	83½	85	81 July 6	85 July 25	81 Jun 27	86½ Mar 8
35,800	600,100	Union Oil of California	25	44⅛	Sale	53⅞	Sale	54	Sale	53⅛ July 21	56⅞ July 10	42¾ Jan 6	63½ May 8
144,400	1,096,200	Union Pacific RR com	10	27⅜	Sale	33¼	Sale	34½	Sale	33⅛ July 20	34⅞ July 6	27⅛ Jan 3	34⅞ July 6
41,000	433,000	4% preferred	10	8⅛	Sale	8¼	Sale	8⅜	Sale	8¼ July 3	8½ July 11	8 Jan 5	8½ Apr 19
31,700	347,500	Union Tank Car Co	*	31¼	Sale	35	Sale	36¾	Sale	35 July 3	37 July 19	29¾ Jan 4	36⅞ Jun 5
8,500	69,500	Union Twist Drill Co	5	20¼	20¾	23¼	Sale	23⅝	Sale	23¼ July 3	24 July 6	20 Jan 5	27⅜ May 29
104,200	1,093,400	United Air Lines Inc	10	35	Sale	44⅞	Sale	47⅛	Sale	44½ July 3	49¾ July 11	34⅝ Jan 3	51⅞ May 15
138,800	1,129,300	United Aircraft common	5	37⅞	Sale	45⅛	Sale	49⅝	Sale	45 July 3	51¼ July 27	37⅜ Jan 3	51¼ July 27
300	1,700	4% preferred	100	95	104	101	106	106	112	104 July 21	109 July 28	102 Mar 7	109¾ May 8
		4% (series of 1956)											
2,900	33,100	conv preferred	100	85½	86	93½	Sale	98	100	92½ July 3	99¼ July 28	86 Jan 4	99¼ July 28
50,500	754,100	United Artists Corp	1	32⅝	Sale	35½	Sale	36½	Sale	33⅛ July 26	36½ July 17	30¾ Jan 4	40¾ May 24
27,600	199,900	United Biscuit Co of Amer	*	37¾	Sale	35¾	Sale	37	Sale	33⅝ July 24	37 July 31	33¾ July 26	45½ Mar 7
3,200	44,300	United Board & Carton	10	21½	Sale	22⅞	Sale	20	20½	20 July 28	22⅞ July 3	18¾ Feb 1	28¼ Apr 10
19,000	141,300	United Carbon Co	*	61	Sale	67⅜	Sale	72	Sale	67⅜ July 3	75⅜ July 12	60½ Jan 4	76⅛ Apr 10
6,200	92,800	United-Carr Fastener	2.50	34	Sale	35¼	36¼	34½	Sale	34½ July 31	38 July 11	29½ Jan 18	40½ Mar 16
61,300	768,800	United Corp (Del)	1	7⅛	Sale	8⅜	Sale	8⅞	Sale	8¼ July 3	8⅞ July 28	7 Jan 3	8⅞ July 28
4,000	53,900	United Electric Coal Cos	5	44½	Sale	50	51	49¾	Sale	49¾ July 31	51½ July 25	44½ Jan 3	54½ May 19
21,100	170,900	United Eng & Foundry	5	15⅞	Sale	19	Sale	20¼	Sale	18¾ July 3	20¼ July 27	15⅞ Jan 3	20¼ July 27
313,100	2,046,000	United Fruit Co	*	17½	Sale	25⅞	Sale	26¾	Sale	25⅛ July 18	28⅝ July 10	17¼ Jan 3	28⅝ July 10
78,000	799,000	United Gas Corp	10	33⅞	Sale	34¾	Sale	35⅞	Sale	34⅛ July 3	35⅞ July 27	33 Mar 21	39 May 1
2,800	36,100	United Gas Improvem't	13½	52½	Sale	63½	Sale	65	Sale	60½ July 12	65 July 31	52¼ Jan 4	65 July 31
17,100	104,200	United Greenfield Corp	10	16¼	Sale	16¼	Sale	16½	Sale	15⅜ July 25	16½ July 27	15⅜ July 25	18¼ Feb 20
90,100	991,400	United Merch & Mfrs	1	17⅜	Sale	21¾	Sale	19⅞	Sale	19¾ July 20	22⅞ July 5	17⅜ Jan 3	24¼ Apr 5
24,200	410,400	United Park City Mines	1	⅛	Sale	1½	Sale	1½	Sale	1¼ July 20	1⅝ July 5	⅛ Jan 3	1¾ May 5
22,400	242,200	United Shoe Machine com	25	58½	Sale	71	Sale	67½	Sale	65¼ July 20	73 July 10	54⅝ Jan 16	76¼ Mar 24
2,100	13,500	6% preferred	25	30⅝	Sale	32	Sale	32	Sale	31½ July 25	32¾ July 17	30⅝ Jan 3	34 Jun 2
25,800	335,000	U S Borax & Chem com	1	37½	Sale	44¼	Sale	43⅞	Sale	42½ July 24	45 July 7	37½ Jan 3	47¾ Feb 9
530	5,380	4½% preferred	100	93	94	95	Sale	95	96	95 July 3	95 July 3	93 Jan 4	97½ Jun 1
17,100	153,600	U S & Foreign Securities	1	25¼	Sale	29	Sale	31½	Sale	29 July 3	32 July 31	24¾ Jan 3	32 July 31
34,700	295,400	U S Freight Co	*	50⅜	Sale	66¼	Sale	67½	Sale	60⅛ July 19	68⅞ July 28	49¼ Apr 14	68⅞ July 28
34,000	358,200	U S Gypsum common	4	103	Sale	102½	Sale	106	Sale	95½ July 24	106 July 31	96 July 21	115 Feb 27
130	3,030	7% preferred	100	152	154½	153¾	155	152½	155	154 July 14	155 July 14	153 Jun 14	157 Feb 6
		U S Hoffman Machinery											
96,600	509,600	Common	82½c	4⅜	Sale	5½	Sale	6	Sale	4¾ July 10	6⅛ July 28	4 Jan 6	6¾ Mar 21
900	17,500	5% class A preference	50	17	Sale	21	23	22	Sale	18⅛ July 17	22 July 31	17 Jan 3	23¼ Mar 28
319,000	2,029,100	U S Industries Inc com	1	9⅛	Sale	16	Sale	17⅛	Sale	15¾ July 3	17⅞ July 17	9⅛ Jan 3	17⅞ July 28
100	1,500	4½% pfd series A	50	34½	36½	37½	40	40	42	39 July 12	39 July 12	35½ Jan 17	39⅛ May 10
7,500	213,600	U S Lines common	1	27⅜	Sale	33⅜	33¾	32½	Sale	32½ July 31	36 July 6	26⅞ Jan 5	36½ Jun 6
800	5,800	4½% preferred	10	7¾	Sale	8⅝	Sale	8½	Sale	8½ July 20	8⅞ July 19	7¾ Jan 3	9 Mar 27
32,600	422,600	U S Pipe & Foundry Co	5	23½	Sale	25⅛	Sale	23⅜	Sale	23¼ July 31	25⅞ July 5	22⅝ Mar 7	27¾ Apr 6
9,000	70,000	U S Playing Card	5	26¾	Sale	28⅜	Sale	28½	Sale	28⅛ July 11	28½ July 6	26½ Jan 3	33 Mar 2
21,900	291,200	U S Plywood Corp com	1	45⅞	Sale	47½	Sale	48	Sale	46½ July 21	49⅝ July 6	43⅝ Jan 25	53¾ May 18
20	760	3¾% cum pfd ser A	100	75	78	75	77½	76	77	76 July 17	76 July 17	75 Jan 5	77 Jan 17
82,000	702,800	U S Rubber Co common	5	47½	Sale	57¾	Sale	62⅛	Sale	57¾ July 3	62⅜ July 28	46⅞ Jan 6	62⅜ July 28
12,210	55,795	8% non-cum 1st pfd	100	150	Sale	157¾	Sale	158¼	Sale	156¾ July 12	159½ July 20	149½ Jan 3	160¾ May 16
7,000	79,900	U S Shoe Corp	1	37¼	Sale	47¼	Sale	47	Sale	43¾ July 20	48⅜ July 7	35½ Mar 6	48⅝ May 26
18,500	374,400	U S Smelt Ref & Mng	50	26	Sale	34⅜	Sale	36¾	Sale	31¾ July 19	37 July 31	26 Jan 3	40¼ May 17
8,200	45,800	7% preferred	50	45½	Sale	51¼	Sale	49½	Sale	48⅛ July 13	51¼ July 3	45⅜ Jan 4	52½ Jun 9
222,200	1,878,900	U S Steel Corp com	16⅔	76¼	Sale	80½	Sale	86⅝	Sale	79 July 19	87⅜ July 31	75½ Jan 3	91¼ May 17
11,000	88,100	7% preferred	100	141¾	Sale	144¼	Sale	143	Sale	142⅞ July 27	145½ July 20	141¾ Jan 3	147¼ Jun 5
18,500	264,800	U S Tobacco Co common	*	23⅞	Sale	31¾	Sale	31	Sale	28⅜ July 20	32 July 6	23¼ Jan 6	32½ May 24
970	6,970	7% non-cum preferred	25	35	36	38⅛	39¼	38⅛	Sale	38⅛ July 17	39½ July 11	35 Jan 9	39½ July 11
24,000	622,600	U S Vitamin & Pharmacti	1	29¼	Sale	38¾	Sale	38¾	Sale	38 July 27	41⅞ July 7	29¼ Jan 3	53¾ Apr 10
100	13,700	United Stockyards Corp	1	19⅝	20¼	19½	21	20⅝	22½	21½ July 28	21½ July 28	18⅜ Apr 6	27½ May 10
32,200	1,619,700	United Whelan Corp	30c	11⅛	Sale	14⅝	Sale	13	Sale	12⅝ July 26	15 July 3	11 Jan 3	23 Apr 4
27,900	316,100	Universal Cyclops Steel	1	30	Sale	39⅛	Sale	41⅞	Sale	37½ July 13	41⅞ July 28	30 Jan 3	43⅞ May 17
		Universal Leaf Tobacco—											
10,900	140,300	Common	*	32½	Sale	42½	43	42¼	Sale	39½ July 21	43¾ July 5	30½ Jan 10	47 May 11
500	1,840	8% preferred	100	155	157	161	Sale	160	162	160½ July 18	163 July 10	153½ Jan 9	163½ May 31
195,000	2,038,900	Universal Match Corp	2.50	62	Sale	39⅞	Sale	38⅞	Sale	38 July 24	45⅛ July 6	38 July 24	62 Jan 3
128,700	1,831,300	Universal Oil Products Co	1	31	Sale	53⅜	Sale	53⅛	Sale	49⅛ July 18	56 July 11	30¾ Jan 4	61⅜ Jun 6
1,000	38,200	Universal Pictures com	1	52½	54½	54	56½	53	56	52 July 18	55¼ July 7	43½ Mar 7	68 May 4
30	3,130	4¼% preferred	100	78⅛	Sale	79	80	80	81	80 July 17	80 July 17	78⅛ Jan 3	85 Feb 8
68,300	714,900	Upjohn Co	1	53½	Sale	54	Sale	50¼	Sale	49½ July 28	56⅛ July 5	48¾ Feb 28	59 Apr 14
30,600	200,400	Utah Power & Light	12.80	34¼	Sale	34	Sale	35⅞	Sale	34 July 3	36¼ July 31	33⅜ Mar 10	38¾ Feb 23
3,300	59,700	Vanadium-Alloys Steel Co	5	30¼	Sale	--	Sale	36	Sale	33⅓ July 21	36 July 6	30¼ Jan 3	38⅞ Jun 6
15,400	280,900	Vanadium Corp of Amer	1	18	Sale	22⅝	Sale	24¼	Sale	21¾ July 21	24¾ July 27	18 Jan 3	29¾ May 2
8,200	132,800	Van Norman Indus com	2.50	12½	Sale	--	--	10⅜	Sale	9¾ July 25	11¼ July 12	9¾ July 25	14½ Apr 12
1,300	19,000	$2.28 conv preferred	5	28½	29½	29½	30½	31⅜	Sale	29⅛ July 19	31⅜ July 31	28¾ Jan 6	35⅝ Mar 15
4,300	112,700	Van Raalte Co	10	19⅞	Sale	26	Sale	26¾	Sale	26 July 3	27⅜ July 17	19⅞ Jan 3	30⅛ Apr 27
105,400	890,300	Varian Associates	1	48¾	Sale	58¼	Sale	55⅝	Sale	51 July 25	61¾ July 5	46⅝ Jan 4	77⅜ Apr 27
111,600	1,076,400	Vendo Co	1.25	47⅛	Sale	46⅞	Sale	49⅝	Sale	44½ July 24	52 July 10	42¾ Jun 23	77¾ Mar 30
		Virginia-Carolina											
48,000	151,900	Chemical Corp com	1	37	Sale	33½	Sale	33	33⅞	30 July 13	34¼ July 7	30 July 14	43¾ Apr 18
2,100	40,500	6% div partic pfd	100	110	Sale	112¼	114	110	Sale	108 July 13	114 July 7	107 Feb 13	125 May 15

For footnotes, see page 29.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
41,000	513,400	Virginia Elec & Pwr com	8	53⅝	Sale	57⅝	Sale	60⅜	Sale	57 July 9	60¾ July 27	49⅝ Jan 27	60¾ July 28
1,560	9,420	$5 preferred	100	103	Sale	104⅝	Sale	104¾	Sale	104⅛ July 5	105½ July 7	103 Jan 3	107¾ Feb 21
200	540	$4.04 preferred	100	81	84	82	Sale	81½	83	81½ July 6	84 July 12	81½ July 6	85 Mar 7
120	2,340	$4.20 preferred	100	86½	Sale	86½	Sale	86	87	85 July 12	87 July 14	85 Jan 9	90 Jan 24
1,080	1,860	$4.12 preferred	100	83	84	84	Sale	85	86	84 July 3	85 July 6	83 Jun 26	87 Mar 20
52,900	448,800	Vulcan Materials Co com	1	9⅞	Sale	11⅞	Sale	12	Sale	11⅞ July 3	13¼ July 10	9⅝ Jan 4	13¾ Feb 6
2,500	34,700	5% conv preferred	16	14	14½	15⅜	16	16	Sale	16 July 5	16⅞ July 10	13⅞ Jan 4	17 May 12
110	1,760	5¾% preferred	100	87½	Sale	97½	99	99	Sale	98 July 5	100 July 21	87½ Jan 3	100 July 21
90	2,010	6¼% preferred	100	98½	100	104	Sale	106	108	104 July 3	107 July 27	98½ Jan 5	107¼ Jun 20
900	9,100	Wabash RR 4½% pfd	100	78½	79⅞	71¼	74	72	74	71¼ July 28	72 July 10	71¼ July 28	85¼ Feb 28
16,500	194,400	Wagner Electric Corp	15	26⅜	Sale	25⅛	Sale	24¾	Sale	24⅝ July 25	26¼ July 12	24½ Feb 10	29½ Feb 28
4,700	49,100	Waldorf System	*	11⅞	Sale	12	Sale	11⅝	Sale	11⅝ July 31	12⅜ July 11	11½ Jan 9	14 Mar 13
23,500	109,100	Walgreen Co	10	58¾	Sale	66	Sale	61⅝	Sale	60¾ July 31	67¾ July 5	57 Jan 4	73 Mar 7
15,200	115,200	Walker (Hiram) G & W	*	38⅜	38¾	50	Sale	51⅜	Sale	49¼ July 19	51½ July 10	38¼ Jan 6	53½ Jun 8
13,400	163,000	Wallace & Tiernan Inc	50c	27¾	Sale	38	Sale	38⅛	Sale	37¼ July 21	38⅞ July 28	26½ Feb 2	41½ Apr 4
31,600	608,400	Walworth Co	2.50	8¼	Sale	8¾	Sale	8¼	Sale	8⅛ July 19	8⅞ July 5	8⅛ Jan 3	11¼ Mar 28
12,200	140,200	Ward Baking Co com	1	10⅝	Sale	12	Sale	11⅛	Sale	11 July 28	12⅛ July 5	10⅜ Jan 4	13⅞ Jun 1
790	5,620	5½% preferred	100	82½	84	83½	Sale	81	Sale	80 July 27	83¾ July 10	80 July 27	86¾ Mar 16
54,500	757,000	Ward Industries Corp	1	6¼	Sale	21	Sale	24	Sale	21 July 3	25 July 10	6 Jan 3	28 Mar 8
15,800	130,300	Warner Bros Pictures	5	52⅞	Sale	79	Sale	82½	Sale	78 July 5	87 July 17	52¾ Jan 5	87 July 17
50,400	212,300	Warner Co	10	17	Sale	28⅝	Sale	29	Sale	27½ July 25	30½ July 12	16⅞ Jan 3	30½ July 12
36,900	512,800	Warner Lambert Pharmaceutical	1	67¾	Sale	79	Sale	79¼	Sale	73¾ July 25	80⅜ July 5	64 Jan 9	86½ Apr 3
3,300	89,000	Warren (S D) Co	*	35¼	Sale	51½	Sale	46¼	47½	45½ July 27	52 July 10	34½ Feb 6	55 Jun 9
4,000	56,000	Washington Gas Light Co	*	53½	Sale	64⅝	Sale	66	Sale	64¼ July 14	66¼ July 26	53¼ Jan 3	76¾ May 23
16,300	161,200	Washington Water Power	*	42	Sale	48	Sale	49⅝	Sale	48 July 3	51⅞ July 11	41¾ Jan 5	54 May 3
4,000	44,300	Waukesha Motor Co	5	30⅝	Sale	35⅜	Sale	36¼	Sale	34½ July 7	36⅜ July 27	30½ Jan 3	38¾ Jan 23
4,000	32,700	Wayne Knitting Mills	5	26⅜	Sale	31	31¾	32⅝	Sale	30¼ July 17	34¼ July 26	25⅝ Jan 6	34¼ July 26
36,400	694,200	Welbilt Corp	1	4⅜	Sale	6⅛	Sale	6	Sale	5⅛ July 25	6⅛ July 3	4⅛ Jan 4	7¼ May 31
3,300	102,300	West Kentucky Coal Co	4	10	10½	12¾	Sale	12⅜	Sale	11⅛ July 24	13 July 5	10½ Jan 4	17½ Apr 7
1,100	7,910	West Penn Pwr 4½% pfd	100	93	94½	96⅝	Sale	99¼	Sale	96⅛ July 12	99½ July 18	94 Jan 5	102 May 31
80	850	4.20% pfd series B	100	84	86½	85½	87	86	87½	85 July 11	86 July 27	85 July 11	91 May 5
110	1,900	4.10% preferred ser C	100	82	83	85	87	85	Sale	83⅞ July 11	86 July 27	82⅜ Jan 17	87 Apr 24
26,100	349,900	West Va Pulp & Paper	5	40¼	Sale	34⅜	Sale	33½	Sale	33¼ July 24	35¾ July 12	33½ Jun 26	42¾ Jan 6
100	1,350	4½% preferred	100	93	94½	96	98	93¼	94	95 July 14	96 July 11	93 Jan 25	98½ Mar 8
26,300	394800	Western Air Lines Inc	1	19½	Sale	25⅝	Sale	26⅞	Sale	25¼ July 3	27 July 6	19⅜ Jan 4	30 May 11
48500	172.700	Western Auto Supply Co— Common	5	36¼	Sale	42¼	Sale	45⅝	Sale	41¼ July 5	47⅛ July 26	35⅜ Jan 16	47⅛ July 26
30	460	4.80% preferred	100	94	96	97½	98½	97¾	100	98 July 18	99 July 28	96 Jan 19	99 July 28
107,800	783,300	Western Bancorporation	2	28⅞	Sale	33¾	Sale	37⅜	Sale	33⅜ July 7	37⅜ July 31	27 Jan 13	37⅝ May 31
26,000	287,100	Western Maryland— Common	*	31¾	Sale	34⅜	Sale	30⅞	Sale	27½ July 19	35 July 6	27½ July 19	37⅜ Mar 21
600	17,000	4% non-cum 2nd pfd	40	31½	Sale	33	34½	31	33	34½ July 6	34½ July 6	31½ Jan 3	38 Apr 25
22,700	206,300	Western Pacific RR	*	24½	Sale	25½	Sale	26	Sale	24 July 18	27 July 12	24 July 18	28½ Mar 17
98,900	1,093,700	Western Union Teleg	2.50	40	Sale	40⅝	Sale	44⅞	Sale	40⅝ July 3	45¼ July 10	39¾ Jan 3	55 Apr 4
53,600	664,000	Westinghouse Air Brake	10	22⅜	Sale	25¾	Sale	26⅛	Sale	25⅛ July 21	26½ July 10	22 Jan 3	28¾ May 19
227,500	3,518,600	Westinghouse Electric— Common	6.25	49⅛	Sale	42⅞	Sale	43¾	Sale	40½ July 24	44¼ July 6	40 May 1	50 Jan 10
1,700	10,100	3.80% preferred ser B	100	86	88	84¾	85½	84¾	Sale	84¾ July 10	86¼ July 28	84½ May 16	88½ Jan 23
----	220	Wheeling & Lake Erie	100	102	105	109	--	105	--	-- ------	-- ------	104 Feb 2	109 Jun 5
23,900	264,900	Wheeling Steel common	10	42⅝	Sale	49¼	Sale	49¾	Sale	47½ July 19	51½ July 6	42⅝ Jan 3	56 Jun 5
650	9,740	$5 preferred	*	92¼	Sale	97	Sale	95¾	Sale	95¾ July 31	98 July 6	92¼ Jan 3	99½ Jun 2
47,900	432,100	Whirlpool Corp com	5	28	Sale	31¼	Sale	29⅛	Sale	28 July 19	31½ July 5	27¼ Jan 3	34⅜ May 19
1,300	5,700	4¼% conv preferred	80	64¼	68	78	80½	73	74	74 July 26	79½ July 5	68 Jan 10	82 Jun 1
5,200	100,900	White Dental Mfg (S S)	20	44	Sale	48⅝	Sale	48	Sale	45½ July 27	49¾ July 10	44 Jan 3	65 Feb 9
34,700	390,100	White Motor Co common	1	40¼	Sale	56½	Sale	54⅜	Sale	51¾ July 19	57½ July 5	40¼ Jan 3	60½ Jun 9
70	2,360	5¼% preferred	100	100¾	Sale	100¾	102	101	102	100¾ July 10	101 July 12	99½ Jan 9	103 Mar 10
17,400	276,400	White Sewing Machine	1	⅞	Sale	10⅛	10⅜	11⅛	Sale	10⅓ July 13	11⅜ July 31	7⅛ Jan 3	13⅛ May 10
200	6,500	Prior preference	20	24½	25¼	25½	26	25½	26	26 July 7	26 July 7	25 Apr 6	26 Jan 13
300	10,900	$3 conv preferred	50	36	37	42½	44	41¼	43	41½ July 17	42 July 28	37 Jan 5	49 May 15
10,000	102,000	White Stores Inc	1	20	20⅝	22¾	Sale	21½	Sale	20½ July 19	23 July 6	20⅜ Jan 4	27¼ Mar 20
3,900	74,200	Wilcox Oil Co	5	45	Sale	51	51½	47¼	Sale	44½ July 25	51⅛ July 5	44½ July 25	56½ Apr 26
27,200	345,900	Wilson & Co common	*	42⅜	Sale	49	Sale	50⅝	Sale	49 July 3	52½ July 6	41⅞ Jan 3	52½ July 6
1,100	5,700	$4.25 preferred	*	79¼	80	81½	Sale	82	84	81½ July 3	84 July 27	79¼ Jan 5	84¼ Feb 17
3,000	36,600	Wilson Jones Co	10	27½	28½	36	37½	37	39	35½ July 12	38½ July 28	27⅝ Jan 4	42 Mar 9
10,700	129,900	Windsor Industries Inc	10c	12¾	Sale	8¾	Sale	8⅝	Sale	8½ July 19	9¾ July 7	8½ July 19	13¼ Jan 10
71,100	738,000	Winn-Dixie Stores Inc	1	27½	Sale	34⅞	Sale	35	Sale	32⅛ July 14	35⅜ July 6	26 Jan 26	39¾ May 9
38,000	297,200	Wisconsin Elec Pwr com	10	42¾	Sale	45½	Sale	-5	Sale	44¼ July 28	47¼ July 7	41¾ Jan 6	49 Jun 2
40	1,290	6% preferred	100	123	125	124½	126½	125½	Sale	125 July 11	127 July 12	121½ Apr 12	129 Feb 14
20,400	90,700	Wisconsin Pub Serv Corp	10	29⅝	Sale	32¾	Sale	32¾	Sale	32 July 25	34⅜ July 18	29⅝ Jan 3	34⅝ Jun 6
11,200	105,800	Woodward Iron Co	10	22⅞	Sale	30¼	30½	30¼	Sale	29½ July 25	30½ July 5	22⅝ Jan 3	31½ Jun 5
42,300	594,900	Woolworth (F W) Co	10	68¾	Sale	76½	Sale	76¾	Sale	74 July 7	77¾ July 21	64¾ May 31	88⅞ Jun 6
17,000	212,200	Worthington Corp com	10	49	Sale	61¾	Sale	60¾	Sale	57¼ July 24	61¾ July 3	49 Jan 3	67¼ May 22
270	3,960	Prior pfd 4½% series	100	87	Sale	90	91	90½	Sale	90 July 5	91½ July 13	87 Jan 3	94¾ Jun 6
7,500	71,400	Wrigley (Wm) Jr	*	98½	Sale	106	107½	116½	Sale	104½ July 19	116½ July 31	95 Jan 6	116½ July 31
12,800	164,800	Wyandotte Worsted Co	5	9½	Sale	9¼	Sale	9½	Sale	9⅛ July 7	9⅝ July 28	8⅞ Feb 16	12⅛ Apr 25
53,500	53,500	Xerox Corp	1.25	--	--	--	-	93	Sale	94¼ July 19	106¼ July 11	94¼ July 19	106¼ July 11
22,100	401,700	Yale & Towne Mfg Co	10	28	Sale	34¾	35½	33¼	Sale	33⅛ July 31	35⅞ July 5	27⅝ Jan 3	36⅝ Jun 8
3,900	68,600	Young (L A) Spg & Wire	5	24	24½	24½	25	23	23¾	22½ July 19	24¾ July 7	22½ July 20	29¼ May 15
34,000	378,900	Youngstown Sheet & Tube	*	89⅜	Sale	103	Sale	106	Sale	99¼ July 18	107½ July 28	88⅞ Jan 3	114¾ May 17
18,700	103,400	Youngstown Steel Door	*	19½	Sale	22½	Sale	22¾	Sale	22¼ July 5	24¾ July 10	19½ Jan 3	24¾ July 10
118,200	910,300	Zenith Radio Corp	1	99½	Sale	167	Sale	157½	Sale	149 July 18	175¾ July 6	97¼ Jan 4	185 Jun 6

* No par value. † Corrected volume. ¶ Companies reported in receivership. a Deferred delivery sale. r Cash sale. wd When distributed wi When issued. x Ex-dividend. y Ex-rights.

‡The volume of trading and range of sale prices published here, is simply the trading and range for the new shares since this issue was either split, or since new stock was issued in connection with a stock dividend. The range and volume for the old shares can be found in the back issues of the BANK AND QUOTATION RECORD, in the month when the issue was removed from trading.

1961 STOCK DIVIDENDS AND/OR SPLIT-UPS

Name of Issue	Basis of Split or Stock Dividend	Date Admitted to Trading	Name of Issue	Basis of Split or Stock Dividend	Date Admitted to Trading
ABC Vending Corp	Two-for-one	May 11 wi	Interstate Dept. Stores	Three-for-one	May 29 wi
AMP Incorporated	Three-for-one	Apr 28 wi	Kerr-McGee Oil Industries	Two-for-one	Apr 28 wi
Amalgamated Sugar Co.	Three-for-one	Dec 23 1960 wi	Lane Bryant, Inc.	Three-for-one	May 16 wi
Amerace Corporation	Three-for-one	Jun 7 wi	Lehn & Fink Products	Three-for-one	Apr 21 wi
American Hospital Supply	Three-for-one	Apr 21 wi	Lone Star Gas Co.	Two-for-one	Jan 25 wi
American Machine & Foundry	Two-for-one	Apr 19 wi	Magnavox Company	Three-for-one	July 12 wi
American Natural Gas Co.	Three-for-two	Apr 27 wi	Marshall Field & Co.	Two-for-one	May 5 wi
American Photocopy Equipment	Three-for-one	Apr 12 wi	Martin Company	Two-for-one	Jan 10 wi
Atlas Chemical Industries Formerly Atlas Powder Co.	Four-for-one	Jun 1	McCall Corporation	Three-for-two	Apr 26 wi
City Products Corp.	Two-for-one	Apr 20 wi	McGraw-Hill Publishing	Three-for-one	Feb 24 wi
Commercial Credit Co.	Two-for-one	Apr 3 wi	Mergenthaler Linotype	Four-for-one	Mar 2 wi
Corn Products Co.	Two-for-one	Apr 26 wi	Pfaudler Permutit, Inc.	Two-for-one	Apr 20 wi
Dayton Power & Light Co.	Three-for-one	Apr 14 wi	Philadelphia Electric Co.	Two-for-one	Apr 20 wi
Fairmont Foods Co.	Two-for-one	Jun 22 wi	Procter & Gamble Co.	Two-for-one	Mar 15 wi
Food Fair Stores	Five-for-four	May 16 wi	Ranco, Inc.	Two-for-one	Jan 25 wi
Gerber Products Co.	Two-for-one	Apr 17 wi	Reilon, Inc.	Two-for-one	Apr 20 wi
Haveg Industries, Inc.	Two-&-a-half-for-one	Apr 27 wi	Richfield Oil Corp.	Two-for-one	Apr 20 wi
Heinz (H. J.) Co.	Three-for-one	Feb 3 wi	Shamrock Oil & Gas	25% in stock	Mar 23 wi
Holt Rinehart & Winston	Three-for-two	May 18 wi	Suburban Gas	Two-for-one	Mar 8 wi
Idaho Power Co.	Two-for-one	May 9 wi	Talcott (James) Inc.	Two-for-one	Apr 6 wi
International Business Machines	Three-for-two	Apr 26 wi	Texaco Inc.	Two-for-one	July 12 wi
International Silver Co.	Three-for-one	Apr 27 wi	Tractor Supply Class A	Three-for-two	May 25 wi

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American Stock Exchange

Monthly and Yearly Record

RANGE OF STOCK AND BOND PRICES FOR JULY

Stock Sales—	1961	1960	Bond Sales—	1961	1960
July (Shares)	23,081,480	20,372,100	July	$3,229,000	$2,028,000
Jan. 1 to July 31 (Shares)	324,654,705	164,239,403	Jan. 1 to July 31	33,261,000	17,571,000

NOTICE—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transactions of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
4,500	42,300	Aberdeen Petroleum cl A	1	3¼	Sale	3¼	Sale	2⅞	3	2⅞ July 28	3¼ July 3	2⅞ Feb 15	4 Apr 28
63,000	2,073,800	Acme Hamilton Mfg Corp	10c	1⅝	Sale	2⅞	Sale	2¾	Sale	2⅝ July 11	3⅛ July 19	1½ Feb 7	3⅞ Apr 14
12,600	449,600	Acme Missiles & Construction Corp cl A	25c	7½	Sale	12⅛	Sale	13⅛	Sale	11⅞ July 3	14⅞ July 7	7⅜ Jan 3	20 Apr 14
2,300	39,700	Acme Precision Products	1	2⅝	Sale	3⅛	Sale	3	3¼	3 July 19	3¼ July 6	2½ Jan 10	4⅞ Apr 17
1,600	30,500	Acme Wire common	10	12⅞	13⅜	14	Sale	13¾	Sale	13¼ July 19	14¼ July 6	12⅞ Jan 6	18⅜ Mar 16
19,700	382,100	Admiral Plastics Corp	10c	8⅞	Sale	19	Sale	17⅛	Sale	16⅛ July 31	20⅝ July 11	8⅝ Jan 4	23⅛ May 9
17,000	303,800	Aero Flow Dynamics Inc	1	3⅛	Sale	5½	5¾	5¾	Sale	5⅛ July 20	6⅜ July 7	3⅛ Jan 3	8⅝ May 17
26,300	319,700	Aerojet-General Corp	1	52½	Sale	81½	Sale	81¼	Sale	79¼ July 28	85 July 6	50½ Jan 3	89⅞ Jun 8
19,900	427,100	Aeronca Mfg Corp	1	6¾	Sale	7½	7¾	8⅜	Sale	7½ July 6	8⅞ July 26	6½ Apr 10	10⅜ May 12
300	8,400	Agnew Surpass Shoe Stores	*	19½	19⅞	21½	22½	21	22	21½ July 7	22 July 10	19 Apr 13	28⅜ May 19
1,800	46,000	Aid Invest & Discount Inc	1	3¾	Sale	4	4⅛	4⅛	Sale	4 July 26	4¼ July 6	3⅝ Jan 3	5½ Apr 14
600	1,540	Ala Gt Sou RR ordinary	50	145	147	99	100	91	Sale	91 July 28	99 July 5	91 July 28	145 Apr 4
275	4,685	Ala Power Co 4.20% pfd	100	83¾	Sale	85	Sale	85½	86¾	85 July 3	86½ July 21	83½ Apr 21	86½ Mar 29
8,500	59,000	Alan Wood Steel Co	10	22⅝	Sale	30½	30⅝	34¼	Sale	29⅝ July 19	34¼ July 31	22⅝ Jan 3	34¼ July 31
225	1,850	5% cum preferred	100	78	81	82½	83	82	Sale	80½ July 27	82¼ July 21	79 Jan 6	84¾ Feb 3
8,600	174,500	Alaska Airlines Inc	1	5⅜	Sale	8	8⅛	7⅛	Sale	7⅛ July 24	8¼ July 5	5 Feb 16	9⅛ Jun 7
----	200	Algemene Kunstzijde Unie— Amer dep rcts Amer shs		62	66¾	57	62	54	58	-- ------	-- ------	67 Jan 16	70 Feb 28
6,800	150,700	All Amer Engineer'g Co	10c	7¼	7⅝	7	Sale	7⅜	Sale	6⅝ July 18	7⅜ July 3	6⅝ Jan 13	9⅞ May 5
115,100	2,517,800	All-State Properties Inc	1	4⅝	Sale	11⅞	Sale	11⅛	Sale	10¾ July 25	13 July 11	4⅝ Jan 3	15¼ Jun 9
26,900	1,518,500	Allegheny Corp warrants		7⅛	Sale	7½	Sale	7⅜	Sale	6⅞ July 25	8¼ July 7	7 Jan 3	11⅝ Apr 4
40,200	1,176,800	Allegheny Airlines Inc	1	3½	Sale	7⅛	Sale	6¾	Sale	6¾ July 31	7¾ July 27	3¼ Jan 4	8½ May 19
300	9,000	Alliance Tire & Rub A	£1¼	9¾	Sale	8⅝	9⅛	8⅝	8⅞	8⅝ July 21	9 July 19	8⅛ Feb 1	10¼ Jan 3
44,100	382,400	Allied Artists Pictures	1	4⅞	Sale	5⅛	Sale	5⅞	Sale	4⅞ July 21	5⅞ July 31	4½ Jan 12	8⅛ Apr 4
1,300	21,400	5½% conv preferred	10	10⅞	11½	11¾	13½	11⅞	12⅜	11½ July 12	12½ July 26	10¾ Jan 12	17⅝ Apr 5
5,300	145,200	Allied Control Co Inc	50c	10	Sale	11½	11¾	11¾	Sale	x10½ July 25	12¼ July 28	9⅝ Jan 3	16½ Feb 24
25,900	398,700	Allied Paper Corp	8	10¾	Sale	14	Sale	14¾	Sale	13⅞ July 3	15¼ July 28	x8 Mar 10	16¼ Jun 5
4,300	4,300	Alloys Unlimited Inc	10c	--	--	--	--	24	Sale	23 July 14	28 July 11	23 July 14	28 July 11
11,400	118,700	Alsco Inc	1	10¾	Sale	8⅝	Sale	7⅝	Sale	7 July 25	8⅞ July 6	7 July 25	12½ Feb 28
1,900	51,000	Aluminum Co of America— $3.75 cum preferred	100	76¾	Sale	78⅝	79	79¾	79⅞	78¼ July 14	80¼ July 28	76¾ Jan 3	83½ Apr 11
36,200	561,500	Ambassador Oil Corp	1	4	Sale	5	Sale	4¾	Sale	4½ July 13	5⅛ July 3	3⅝ Jan 5	6⅛ Apr 3
1,900	54,100	American Beverage Corp	1	5¼	Sale	5¼	5¾	5	Sale	5 July 12	5¼ July 5	4⅞ Jan 10	6⅜ Apr 4
1,275	23,050	American Book Co	20	58¾	Sale	67	67⅞	65⅞	Sale	64½ July 20	68¼ July 6	55 Jan 13	82 Jan 30
4,000	218,900	Amer Business Systems	*	17	Sale	17¼	17⅞	16⅞	Sale	16 July 14	17 July 5	13¾ Feb 14	27¾ Apr 4
48,900	844,900	American Electronics Inc	1	10⅝	Sale	9⅛	Sale	8¾	Sale	8⅛ July 20	9½ July 5	8⅛ July 20	12⅜ Jan 9
11,700	242,700	Amer Inter Aluminum	25c	4⅛	Sale	4⅞	Sale	4⅞	Sale	4⅝ July 10	5⅛ July 6	3¼ Feb 21	6 May 3
6,200	65,800	American Israeli Paper Mills Ltd American shares	£1	4⅜	Sale	4	Sale	4⅛	Sale	3⅞ July 3	4¼ July 5	3⅞ Jun 26	4¾ Jan 4
39,500	704,500	American M A R C Inc	50c	5½	Sale	4½	Sale	4¾	Sale	4½ July 3	5⅜ July 12	4⅜ Jun 30	7⅞ Jan 9
5,500	35,000	American Mfg Co	12.50	26⅝	Sale	38¾	39¾	39⅝	40½	39¾ July 6	41 July 19	26½ Jan 3	41 May 10
55,500	667,600	Amer Petrofina Inc cl A	1	4¾	Sale	6⅛	Sale	6¾	Sale	6⅛ July 3	7 July 7	4¾ Jan 3	8⅝ Apr 10
18,000	416,800	Amer Seal-Kap Corp com	2	11⅛	Sale	17½	Sale	16½	Sale	16 July 21	18½ July 7	10½ Jan 5	23½ May 8
7,000	50,100	American Thread 5% pfd	5	4¼	Sale	4¼	4½	4⅜	Sale	4⅛ July 13	4½ July 5	4⅛ Jan 4	4¾ Apr 4
550	8,060	Amer Writing Paper com	5	29	31	33	34	34	Sale	33½ July 12	34 July 21	30 Mar 15	34¾ Mar 6
1,500	50,800	Amurex Oil Co class A	1	2	Sale	2¾	3	2⅜	2½	2⅜ July 25	2¾ July 6	2 Jan 3	3¾ Apr 18
66,800	927,900	Anacon Lead Mines Ltd	20c	7/16	Sale	5/8	Sale	9/16	Sale	½ July 13	5/8 July 3	3/8 Jan 3	⅞ May 12
2,800	24,900	Anchor Post Products Inc	2	16¼	Sale	19⅞	20½	19¾	Sale	19¼ July 27	20 July 5	16¼ Jan 3	21 May 15
7,000	139,300	Andrea Radio Corp	1	12¼	13¼	19½	20	20½	Sale	17½ July 24	21⅞ July 28	12½ Jan 5	32½ May 4
31,500	141,000	Anglo Amer Exploration	4.75	5⅜	Sale	10¾	Sale	10¾	Sale	10 July 27	13¾ July 10	5¼ Jan 4	13¾ July 10
17,800	367,500	Anglo-Lautaro Nitrate Corp "A" shares	2.40	4	Sale	4	Sale	4⅛	Sale	4 July 3	4½ July 10	x3⅝ Jan 4	5⅝ Apr 28
5,300	107,600	Angostura-Wupperman	1	6¼	6⅜	10¼	Sale	9⅞	Sale	9¾ July 18	10⅝ July 26	6 Jan 30	17⅞ May 9
25,800	606,300	Anken Chem & Film Corp	20c	50½	Sale	67½	Sale	73¼	Sale	66⅛ July 19	74⅝ July 11	45½ Feb 13	86¾ May 8
9,400	213,500	Anthony Pools Inc	1	3⅞	4⅛	5½	Sale	5½	Sale	5¼ July 28	6½ July 6	3½ Jan 23	7¼ May 10
38,400	818,600	Apollo Industries Inc	5	9⅝	Sale	25½	Sale	20¾	Sale	20 July 12	25½ July 3	9⅜ Jan 25	35½ May 8
1,910	9,430	Appalachian Power— 4½% preferred	100	91	91½	91½	Sale	92	Sale	90½ July 6	92 July 31	89¼ Jan 5	95¼ Mar 14
18,600	352,400	Arco Electronics class A	25c	10	Sale	16½	Sale	16⅛	Sale	15½ July 28	18⅛ July 12	8⅜ Feb 24	24¾ May 8
93,700	754,300	Arkansas Louisiana Gas	2.50	35⅝	Sale	36½	Sale	37½	Sale	36¼ July 3	38¾ July 10	35 Jan 3	44⅞ Apr 21
25	1,295	Arkansas Power & Light— 4.72% preferred	100	93½	95½	94	95	93¼	94	94 July 27	94⅜ July 27	92 Jun 28	96½ Jan 25
25,900	228,500	Armour & Co warrants		22⅜	Sale	30¼	Sale	34¼	Sale	30¼ July 3	35⅝ July 17	20½ Jan 3	35⅝ July 17
20,100	368,700	Arnold Altex Aluminum Co	1	1⅞	Sale	2⅞	Sale	2⅜	Sale	2⅜ July 21	2⅞ July 5	1⅞ Jan 3	3¾ Apr 26
3,700	41,400	Convertible preferred	4	4⅜	Sale	4⅜	Sale	3¾	Sale	3¾ July 31	4½ July 7	3¾ July 31	6⅛ Apr 26
35,900	35,900	Arrow Electronics Inc	1	--	--	--	--	8	Sale	8 July 21	10⅜ July 10	8 July 21	10⅜ July 10
48,000	632,000	Asamera Oil Corp Ltd	40c	1/16	Sale	1/16	Sale	⅜	Sale	⅜ July 3	½ July 14	¼ Jan 3	1/16 Jan 25
300	1,500	Associated Elec Industries— Amer dep rcts reg	£1	5⅝	5¾	5⅜	5⅝	5	5¼	5 July 12	5⅜ July 5	5 July 12	6⅞ Mar 15
9,100	408,600	Associated Food Stores	1	2⅜	Sale	4⅝	Sale	4⅛	Sale	4 July 20	4⅝ July 3	2⅜ Jan 3	5⅞ Apr 19
12,700	390,500	Assoc Laundries of Amer	1	1¼	Sale	2⅜	2½	2⅜	Sale	2⅛ July 24	2¾ July 31	1⅛ Feb 2	3¼ Apr 27
98,800	1,456,600	Associated Oil & Gas Co	1c	5⅛	Sale	7	Sale	6⅛	Sale	5¾ July 21	7 July 3	5 Jan 3	8¼ Apr 6
900	13,800	Assoc Stationers Supply	*	9⅞	Sale	10⅞	11¼	11¼	11¾	10⅞ July 11	11½ July 27	9⅜ Jan 10	11½ Feb 23
19,500	482,200	Assoc Testing Labator's	10c	14¼	Sale	26½	Sale	26½	Sale	24¼ July 25	29 July 10	14⅛ Jan 3	34¾ May 8
108,200	1,119,700	Atco Chem-Indus Prod	10c	2⅝	2¾	9¼	Sale	9¼	Sale	9⅛ July 13	10¾ July 28	2½ Jan 9	10⅞ Apr 21
1,500	28,600	Atlantic Coast Line Co	*	52	53	51	52	49¾	Sale	49¾ July 31	51¾ July 6	49¾ July 31	59¼ Feb 3
21,200	25,300	Atlantic Research Corp— New common wi	1	--	--	35⅛	Sale	35⅝	Sale	34¾ July 19	37⅞ July 12	‡34¾ July 19	37⅞ July 12
10,200	234,000	Atlantica del Golfo Sugar	5p	1¼	1⅜	1⅜	Sale	1⅜	1½	1⅜ July 3	1½ July 5	1¼ Jun 23	3⅝ Apr 18
12,700	268,400	Atlas Consol Mining & Development Corp	10 pesos	6	Sale	7¼	Sale	6⅝	Sale	6 July 18	7¼ July 3	5⅜ Jan 17	9⅞ May 17
35,200	601,700	Atlas Corp warrants		1½	Sale	1¾	Sale	1½	Sale	1½ July 25	1⅞ July 3	1⅜ Jan 3	2⅛ May 4
26,600	259,400	Atlas General Industries	1	13¾	Sale	14⅛	Sale	13⅞	Sale	13¾ July 18	14½ July 5	13½ May 19	17 Mar 6
50,700	608,500	Atlas Sewing Centers Inc	1	4	Sale	3½	Sale	2⅞	Sale	2¾ July 21	3⅝ July 3	2¾ July 21	6¼ Jan 13
29,700	608,500	Audio Devices Inc	10c	26⅜	Sale	36¼	Sale	36¾	Sale	33⅜ July 18	38¼ July 31	25¼ Jan 3	43⅝ Jun 5
10,000	136,200	Audion-Emenee Corp	1	5⅝	5⅞	7⅝	8	8	Sale	7¼ July 7	8⅛ July 28	5 Jan 31	9¼ May 11
11,900	212,200	Aurora Plastics Corp	1	7⅜	7¾	10¾	10⅞	10¾	11	10¼ July 26	12⅝ July 10	6⅞ Feb 15	13⅞ Apr 20
30,800	196,200	Automatic Radio Mfg Co	1	--	--	15⅜	Sale	14¾	Sale	12 July 25	16 July 5	12 July 25	21½ Apr 17
3,400	37,100	Automatic Steel Products	1	3¾	4	6⅛	6⅝	5⅜	6	5½ July 27	6⅝ July 5	3¾ Jan 10	7½ May 2
5,100	24,300	Non-vot non-cum pfd	1	4½	5	7	Sale	6¼	7	6¼ July 18	7 July 3	4¾ Jan 18	7 Mar 22
30,600	281,000	Avien Inc class A	10c	10⅜	Sale	20⅝	Sale	22¼	Sale	19 July 20	23 July 11	9⅛ Jan 11	29¾ May 9
5,800	76,900	Avis Industrial Corp	5	14¼	Sale	15½	Sale	18¼	Sale	14¼ July 25	18¼ July 31	14 Jan 5	20 Apr 7
2,300	65,200	Ayshire Collieries Corp	3	42⅝	Sale	50½	Sale	50½	Sale	48½ July 19	50½ July 3	42 Jan 10	56½ Apr 3
23,100	462,100	Bailey & Selburn Oil & Gas Class A	1	5	Sale	6 13/16	Sale	6 11/16	Sale	6½ July 26	7⅜ July 7	4 11/16 Jan 3	9 Mar 20
5,630	47,380	Baker Industries Inc	1	15	Sale	16⅞	17½	17¾	18½	17⅛ July 6	18½ July 14	14¼ Mar 2	22¾ May 15
10,000	11,600	Baldwin-Montrose Chemical Common	50c	--	--	14⅝	Sale	13⅞	Sale	13⅞ July 31	15¼ July 6	13⅞ July 31	15¼ July 6
35,300	119,700	Conv preferred wi	*	--	--	19½	Sale	19	Sale	19 July 31	21½ July 10	19 July 31	21½ July 10
15,600	238,100	Baldwin Securities	1c	3½	Sale	4½	Sale	4⅛	Sale	4⅛ July 3	4½ July 10	3⅜ Jan 6	4¾ Apr 4
450	1,270	Banco de los Andes Am shs		4½	6	5⅞	Sale	4⅞	Sale	4⅞ July 31	6½ July 5	4¾ Feb 8	6½ July 5
32,000	708,400	Banff Oil Ltd	50c	¾	Sale	1½	Sale	1 9/16	Sale	1 1/16 July 26	1 1/16 July 6	¾ Jan 3	1¾ May 23
21,500	53,700	Banner Industries Inc	10c	--	--	6¾	Sale	6¾	Sale	6⅜ July 31	7⅞ July 21	6⅜ July 31	9⅛ Jun 6
70,500	252,500	BarChris Construction	50c	--	--	20	Sale	17⅛	Sale	16½ July 19	21⅜ July 6	‡16½ July 19	26⅛ Apr 18
12,900	337,900	Barnes Engineering Co	1	35⅛	Sale	37¼	Sale	37¼	Sale	35¼ July 24	40¾ July 7	31 Jan 16	49¾ Apr 3
12,400	229,800	Barry Wright Corp	1	15	15½	22½	22¾	21⅞	Sale	21⅞ July 21	23⅝ [illegible]	15 Jan 4	29¾ Apr 11
11,600	326,800	Barton's Candy Corp	1	5½	Sale	17⅝	Sale	17½	Sale	16½ July 13	17⅞ July 5	5⅜ Jan 3	19⅜ May 1

For footnotes, see page 39.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
37,400	592,600	Baruch-Foster Corp	50c	1⅛	Sale	2½	Sale	2⅛	Sale	1⅞ July 13	2½ July 3	1⅛ Jan 3	3¼ May 5
58,100	1,230,300	Bayview Oil Corp	25c	¾	Sale	1⅜	Sale	1⅜	Sale	1⅜ July 3	1½ July 3	11/16 Jan 3	2⅜ Apr 24
100	3,700	6% conv class A	7.50	6¼	8	9	9¾	8¾	9½	9⅛ July 11	9⅛ July 11	6¼ Jan 6	10⅞ Apr 25
7,800	125,600	Bearings Inc	50c	3⅞	Sale	4⅜	4½	4¼	Sale	4¼ July 10	4½ July 5	3¾ Mar 3	6 May 18
46,500	184,000	Beau Brummel Ties Inc	1	8¾	Sale	12¾	Sale	13¼	Sale	11¾ July 11	14⅞ July 7	8 Jan 31	15½ Jun 8
38,000	131,500	Beck (A S) Shoe Corp com	1	10	Sale	13½	Sale	14⅛	Sale	13½ July 3	17½ July 25	9⅞ Jan 3	17½ July 25
7,200	121,600	Bell Telephone of Canada	25	48	Sale	51½	Sale	52⅛	Sale	51½ July 3	53 July 12	48 Jan 3	55½ Jun 7
21,800	314,100	Belock Instrument Corp	50c	16⅝	Sale	15½	Sale	16½	Sale	14⅛ July 24	16½ July 31	14⅛ July 24	20¼ May 12
15,100	265,700	Benrus Watch Co Inc	1	6⅛	Sale	10⅝	Sale	9⅞	Sale	8⅞ July 14	10⅝ July 3	6 Feb 1	11½ May 11
2,950	22,200	Bickford's Inc common	1	24¾	Sale	23	Sale	23¾	24½	22¾ July 7	26 July 14	21¾ Apr 7	27¾ May 8
7,600	174,400	Birdsboro Corporation	4	3⅝	Sale	5½	Sale	6¼	Sale	5¼ July 11	6¼ July 28	3⅝ Jan 3	8⅜ Mar 20
41,700	80,800	Blauner's common	3	5	Sale	4½	Sale	4	4⅜	4¼ July 28	4¾ July 19	3⅜ Feb 14	7¼ May 3
8,900	17,400	Blumenthal (S) & Co com	1	8½	8¾	8½	8⅞	8½	8⅞	8½ July 6	8⅝ July 20	8½ Jan 6	9 May 8
6,500	161,700	Bohack (H C) Co common	*	28½	Sale	40⅜	Sale	40⅜	Sale	40 July 3	42 July 10	28 Jan 3	47 Feb 28
2,390	4,610	5½% prior cum pfd	100	95½	Sale	100	103	98	101	98 July 24	102 July 7	95⅜ Jan 3	102 May 2
13,800	323,700	Borne Chemical Co Inc	1.50	16	Sale	14⅝	Sale	14⅞	Sale	14 July 7	16¼ July 11	13⅞ Jun 27	21⅞ Mar 2
9,100	68,600	Bourjois Inc	1	20½	Sale	23¾	Sale	24	24¼	21⅝ July 12	25⅞ July 6	19 Jan 3	33⅞ May 18
49,900	182,000	Bowling Corp of Amer	10c	--	--	8⅝	Sale	7⅝	Sale	7⅜ July 26	9¼ July 7	7⅜ July 26	12¼ May 22
8,100	156,350	Brad Foote Gear Works	20c	2	Sale	2⅝	Sale	2⅜	2¾	2⅜ July 20	2¾ July 3	1⅞ Jan 3	3⅞ Jun 5
65,600	910,100	Brazilian Tr Lt & Pwr ord	*	4⅛	Sale	5	Sale	4⅝	Sale	4⅝ July 31	5 July 3	x3⅞ Jan 9	5⅞ May 25
11,600	284,000	Breeze Corp common	1	4¼	Sale	8¼	Sale	7½	Sale	7⅛ July 21	8⅜ July 6	4⅛ Jan 3	9⅝ May 17
400	7,425	Bridgeport Gas Co	*	30⅛	Sale	32¾	Sale	33¼	33¾	32¾ July 3	33¾ July 14	30 Jan 4	34⅞ Apr 18
2,150	51,750	Brillo Mfg Co common	1	40¼	Sale	33	Sale	32¾	33¾	32¼ July 27	35 July 5	31¾ May 23	40½ Jan 18
31,200	602,800	Britalta Petroleums Ltd	1	2 1/16	Sale	2½	Sale	2⅜	Sale	2 5/16 July 25	2⅝ July 14	2 Jan 13	3 3/16 Apr 11
10,800	129,300	British American Oil Co	*	29⅞	Sale	30⅜	Sale	29⅞	Sale	29½ July 11	31 July 27	29½ July 11	36⅜ Apr 11
		British Amer Tob Ltd—											
5,700	25,800	Am dep rcts ord bear	£1	8½	9⅛	9⅛	Sale	9	Sale	8¾ July 19	9¼ July 5	8¾ July 19	10 Mar 22
6,500	31,600	Am dep rcts ord reg	£1	8 7/16	8¾	9⅛	9 7/16	9	Sale	9 July 10	9¼ July 5	8 7/16 Jan 13	10⅛ Jun 5
15,900	104,900	British Columbia Power	*	34¾	Sale	33	Sale	33⅞	Sale	32 July 19	34 July 27	32 July 19	39½ Feb 2
		British Petroleum Co Ltd—											
63,000	865,200	American dep rcts reg	£1	6 7/16	Sale	6 7/16	Sale	6 5/16	Sale	6 3/16 July 18	6 15/16 July 17	6 3/16 July 18	8¼ Apr 12
47,900	715,500	Brown Company common	1	13	Sale	13⅝	Sale	13¼	Sale	12½ July 20	13⅝ July 3	12½ July 20	15½ Apr 5
		Brown Forman Distillers—											
11,700	44,600	Class A common	30c	13⅜	Sale	21¼	Sale	20½	21	20½ July 21	22 July 6	13⅜ Jan 3	26 May 3
6,000	154,200	Class B common	30c	11½	Sale	19	Sale	19	Sale	17¼ July 13	19 July 3	11½ Jan 3	21⅞ Jun 1
7,200	24,800	4% cum preferred	10	6⅝	Sale	7¼	Sale	7⅛	Sale	7 July 10	7¼ July 3	6⅝ Jan 3	7½ May 2
24,600	74,400	Brown Rubber Co com	1	3¼	3½	4½	Sale	5⅝	Sale	4½ July 3	6⅜ July 3	3¼ Jan 5	6⅜ July 3
----	800	Bruck Mills Ltd class B	*	2¼	2⅝	2¼	3	2¼	3	-- ------	-- ------	2¼ Apr 24	3 Apr 27
7,400	108,600	BSF Company	66⅔c	12⅞	Sale	12	12¾	12¼	Sale	12⅛ July 21	13⅞ July 7	11¾ May 24	16¼ Feb 24
59,400	916,100	Buckeye (The) Corp	1	2⅞	Sale	2½	Sale	2¼	Sale	2¼ July 31	2¾ July 6	2¼ July 31	4¼ Feb 24
14,100	190,100	Budget Finance Plan	50c	7½	Sale	15¼	Sale	14½	Sale	14½ July 13	16⅛ July 19	7⅜ Jan 3	16⅞ May 15
1,300	12,800	60c conv preferred	9	10⅝	10⅞	15¾	17	15½	16¼	14¾ July 13	16½ July 14	10½ Jan 5	18 May 15
6,500	51,700	6% serial preferred	10	8½	8¾	9¾	Sale	9¾	Sale	9⅜ July 6	9¾ July 3	8⅜ Jan 10	9¾ Mar 17
47,300	663,700	Buell Die & Machine Co	1	1½	Sale	2¾	Sale	3	Sale	2⅛ July 21	3¼ July 3	1½ Jan 3	4⅜ May 15
7,400	84,400	Bunker Hill (The) Co	2.50	10¾	Sale	11¾	12	12⅛	Sale	11⅝ July 24	12⅛ July 31	10¼ Jan 5	12¼ Mar 1
		Burma Mines Ltd—											
33,900	451,400	Amer dep rcts ord	3s 6d	3/16	Sale	¼	Sale	3/16	Sale	3/16 July 3	¼ July 3	3/16 Jan 3	¼ Jan 3
9,900	340,600	Burnell & Company Inc	25c	6⅞	Sale	12⅞	Sale	13	Sale	12¼ July 24	14⅞ July 10	6½ Jan 3	17⅜ May 23
7,200	84,900	Burroughs (J P) & Son Inc	1	2⅛	2⅜	2⅝	2⅞	2⅜	2½	2⅜ July 26	2⅞ July 7	1⅞ Jan 23	3⅝ May 12
54,400	447,400	Burry Biscuit Corp	12½c	20⅛	Sale	26	Sale	24¼	Sale	21¼ July 24	26⅛ July 3	19¼ Jan 4	35½ Apr 13
8,900	138,600	Butler's Shoe Corp	1	15	Sale	15	Sale	13⅞	Sale	13⅝ July 17	15 July 3	13½ Apr 24	19⅜ Feb 9
15,900	195,700	Calgary & Edmonton Ltd	*	14	Sale	17⅜	Sale	16¾	Sale	16½ July 13	17⅜ July 3	13¾ Jan 3	20½ Mar 3
28,900	296,100	California Electric Power	1	18⅞	Sale	22	Sale	23⅜	Sale	21⅞ July 3	23⅜ July 27	18⅞ Jan 3	23⅞ May 4
450	2,300	$3.00 preferred	50	60	62	62	64	56	57½	60 July 25	63 July 17	58 Feb 16	64 Jun 23
200	2,000	$2.50 preferred	50	46	48	49	50½	60¼	61½	49 July 24	50 July 11	47½ Jan 6	51 Feb 2
500	3,900	6% preferred	50	56½	Sale	54	56	50	50½	56 July 5	57⅜ July 18	55½ Apr 5	58½ Mar 6
1,400	14,400	Calvan Consol Oil & Gas	1	3	3⅛	2 11/16	Sale	2 11/16	2 13/16	2 11/16 July 3	2¾ July 5	2 11/16 July 3	3⅜ Apr 4
2,050	9,000	Camden Fire Insurance	5	32⅛	Sale	38⅞	Sale	38¾	Sale	38½ July 18	39 July 3	32⅛ Jan 3	39 July 3
		Campbell Chibougamau											
199,600	1,058,610	Mines Ltd	1	5 5/16	Sale	8⅜	Sale	9 3/16	Sale	7⅝ July 21	9 3/16 July 31	5 5/16 Jan 3	10¼ May 7
200	300	Canada Bread Co Ltd com	*	3¼	4¼	5	6½	4¼	5½	5¼ July 18	5¾ July 17	4¾ Jun 15	5¾ July 17
600	3,300	Canada Cement Co Ltd	*	25	27½	26½	27¾	25¾	26½	25 July 25	26⅛ July 5	25 July 25	29¼ Apr 6
50	50	6½% preference	20	26	28	26½	29	25	27	26 July 26	26 July 26	26 July 26	26 July 26
61,200	923,300	Canada Sou Petroleum vtc	1	2 1/16	Sale	2 1/16	Sale	2 1/16	Sale	2 1/16 July 12	2⅞ July 3	2 1/16 July 12	3¾ Jan 6
100	2,625	Can Dredge & Dock Co	*	12	15	12½	13½	10½	11¼	11 July 24	11 July 24	11 July 24	15⅜ Feb 2
6,300	166,900	Can Homestead Oils	10c	5/8	¾	1	Sale	13/16	1	15/16 July 18	1 1/16 July 5	11/16 Jan 11	1 7/16 Apr 5
20,400	324,700	Canadian Husky Oil Ltd	1	4 7/16	Sale	5¾	Sale	5 11/16	Sale	5¼ July 20	5 13/16 July 3	4 7/16 Jan 3	7⅞ May 15
13,900	228,900	Canadian Indus Gas	2.50	3 13/16	Sale	9	Sale	8 13/16	Sale	8½ July 7	9 July 3	3 13/16 Jan 3	10 May 15
138,700	2,452,900	Canadian Javelin Ltd	*	6⅞	Sale	14	Sale	13⅛	Sale	10¾ July 25	14¾ July 10	6½ Jan 4	18⅛ Jun 6
27,200	506,600	Canadian Marconi Co	1	4⅞	Sale	5⅜	Sale	5¼	Sale	5 July 14	5⅝ July 3	4¾ Jan 4	7⅝ May 1
2,700	76,300	Canadian Petrofina pfd	10	7⅜	Sale	9⅝	10	11¼	Sale	10⅛ July 25	11⅜ July 31	7⅜ Jan 3	12 Apr 26
3,300	74,300	Can Williston Minerals	6c	⅜	Sale	13/16	7/8	¾	Sale	¾ July 31	15/16 July 7	⅜ Jan 3	1 1/16 Jun 7
10,500	172,800	Canal-Randolph Corp	1	11⅝	Sale	14½	Sale	15	Sale	14½ July 3	15⅜ July 25	11⅛ Jan 3	16⅞ May 10
248,400	248,400	Canaveral International	1	--	--	--	--	8⅞	Sale	7¼ July 12	11⅜ July 17	7¼ July 12	11⅜ July 17
28,000	460,200	Capital Cities Broadcast	1	10¼	Sale	23¾	Sale	22	Sale	21⅝ July 28	24 July 14	9¾ Jan 20	24⅜ Jun 23
800	6,850	Capital City Products	5	22	23	30	31½	31½	32	31 July 14	32½ July 17	21⅝ Mar 8	32½ July 17
5,700	26,000	Carey Baxter & Kennedy	1	5	Sale	5¼	Sale	4⅞	Sale	4¾ July 18	5¼ July 3	4¾ July 18	6⅜ May 9
5,700	44,200	Carnation Co com	5.50	66½	Sale	81¼	82½	85½	Sale	82 July 18	85½ July 10	65 Jan 5	96 May 11
280	2,410	Carolina Pwr & Lt $5 pfd	*	101	103	104½	105	104¼	105	104¼ July 28	105 July 5	102 Jan 10	105 Mar 3
		Carreras Ltd—											
64,200	380,500	Amer dep rcts B ord	1/16	5/16	5/8	¾	Sale	11/16	Sale	5/8 July 14	¾ July 3	½ Apr 7	13/16 Jun 9
2,200	51,000	Carter (J W) Co common	1	5⅝	6	7¼	Sale	6¾	Sale	6¾ July 31	7¼ July 3	5⅝ Jan 16	11⅝ Apr 28
3,600	36,300	Castle (A M) & Co	10	13⅜	13¾	15⅝	16¼	15¾	16	15¼ July 26	16 July 11	13⅜ Jan 4	17⅝ May 16
16,600	283,100	Catalin Corp of America	1	5	Sale	7⅛	Sale	7	Sale	6 July 19	7⅛ July 3	5 Jan 3	9 May 17
58,500	533,800	Cenco Instruments Corp	1	65⅛	Sale	71¾	Sale	67½	Sale	63¼ July 21	74⅞ July 6	61 Jan 4	87¾ May 8
73,900	774,700	Central Hadley Corp	1	1⅜	Sale	1⅝	Sale	1⅝	Sale	1½ July 24	2⅛ July 7	1⅛ Jan 19	3 Apr 12
		Cent Maine Power Co—											
4,320	8,020	3.50% preferred	100	65	67	68¼	69½	68¼	68¾	67¾ July 11	69½ July 5	65 Jan 4	70 Mar 15
225	1,675	Cent Pwr & Lt 4% pfd	100	81¼	82	81	83	81	82¼	80¼ July 10	81 July 14	80¼ Jan 24	83½ Mar 17
4,600	56,300	Central Securities Corp	1	14½	Sale	18⅜	18¾	18⅜	Sale	17 July 20	19 July 28	14⅛ Jan 11	19 July 28
275	4,375	Conv pref $1.40 series B	*	23	23¼	26⅞	27½	26½	27½	26½ July 12	27 July 7	23 Jan 12	27 July 7
400	5,175	Conv pref $1.50 series	*	26¼	27¼	30¾	32	30½	Sale	30 July 7	31 July 6	26½ Jan 6	31 July 6
2,500	28,500	Century Electric Co com	10	5⅞	Sale	8¾	Sale	8⅝	Sale	8¼ July 21	8¾ July 3	5⅞ Jan 3	10¾ Apr 6
100	9,200	Chamberlin Co of Amer	2.50	7	Sale	7½	Sale	7¼	7½	7½ July 3	7½ July 3	6¾ Jan 10	9 Apr 7
9,700	187,800	Charter Oil Co Ltd	1	⅛	Sale	1 3/16	Sale	1⅛	1 3/16	1 1/16 July 25	1 5/16 July 10	¾ Jan 5	1⅛ May 25
4,300	65,500	Cherry-Burrell Corp com	5	12⅛	12¾	12⅞	Sale	12⅜	12⅞	12¼ July 21	13⅜ July 12	11¾ Jan 4	15⅝ May 12
44,400	377,500	Chesebrough Pond's Inc	2	43⅛	Sale	55	Sale	54¾	Sale	53 July 14	56⅞ July 10	42¼ Jan 19	65¾ May 5
1,300	15,100	Chicago Rivet & Machine	2	22½	23½	23½	25½	23¼	24	23⅜ July 6	24 July 6	23 Jan 17	25⅜ Apr 28
38,300	780,600	Chief Consol Mining Co	1	⅛	⅞	2⅛	Sale	1⅞	Sale	1¾ July 18	2¼ July 6	¾ Jan 11	3⅝ May 4
31,400	833,700	Christiana Oil Corp	1	3½	Sale	8⅛	Sale	7⅜	Sale	6⅞ July 31	8½ July 3	3⅜ Jan 4	9½ Apr 14
41,600	334,900	Chromalloy Corp	10c	26¾	Sale	23¾	Sale	25¼	Sale	22⅜ July 17	26⅛ July 31	22⅛ Jun 26	31 Mar 3
98,300	2,630,200	Cinerama Inc	1c	5⅛	Sale	14⅝	Sale	14	Sale	14 July 28	16¼ July 6	4⅝ Jan 4	19½ May 3
11,800	254,100	Circuit Foil Corp	25c	38	Sale	38⅝	Sale	37¾	Sale	34½ July 24	42 July 6	33⅝ Jan 17	57¾ May 5
10,300	326,400	Clark Cable Corp	10c	-	-	9	Sale	8½	Sale	8½ July 24	9¼ July 3	6¾ Mar 1	10½ May 11
2,000	48,200	Clark Controller Co	1	16⅞	Sale	17¾	Sale	18	18½	17⅝ July 6	18¼ July 7	16½ Feb 10	21¼ Mar 28
20,800	508,900	Clarostat Mfg Co Inc	1	12½	Sale	14¼	Sale	12⅞	Sale	12⅞ July 24	15 July 10	12 Jan 4	20 Apr 10
40,100	732,000	Clary Corporation	1	9⅛	Sale	14½	Sale	14⅜	Sale	12¾ July 25	15⅝ July 11	8⅝ Feb 3	22⅜ May 10
1,400	8,350	Claussner Hosiery Co	10	10⅛	10½	11¼	11½	13	Sale	11¼ July 6	13¾ July 31	10⅛ Jan 31	14¾ May 8
5,300	55,200	Clayton & Lambert Mfg	4	7⅛	Sale	13¾	14⅜	16¼	Sale	14¼ July 6	16¼ July 28	7 Jan 3	16¼ July 28
1,400	1,400	Cletrac Corp new com	50c	--	--	--	--	12⅞	Sale	12⅜ July 31	12⅞ July 31	12⅜ July 31	12⅞ July 31
9,200	107,500	Clopay Corporation	1	2⅞	Sale	4	4⅛	4⅛	Sale	4 July 5	4⅝ July 10	2⅞ Jan 3	4⅞ May 2
600	32,100	Club Aluminum Products	*	4¼	Sale	5	5½	4¾	5⅛	4⅞ July 21	5 July 6	4 Jan 4	7 May 11
140,400	1,091,500	Coastal Caribbean Oils	10c	1	Sale	1	Sale	1¼	Sale	1 July 3	1¼ July 28	13/16 Jan 3	1½ Jan 18
34,600	374,500	Cockshutt Farm Equip Co	*	13⅛	Sale	13⅝	Sale	13⅜	Sale	12⅞ July 25	14⅜ July 10	12¾ Jan 30	16½ Apr 13
68,500	1,278,000	Cohu Electronics Inc	1	7¾	Sale	12⅞	Sale	13	Sale	11⅝ July 13	13¾ July 28	7⅜ Jan 3	16½ May 10
35,600	275,600	Colonial Corp of America	1	21¾	Sale	38½	Sale	41¼	Sale	38¼ July 3	46 July 7	19⅞ Jan 3	46 July 7
12,600	267,100	Colonial Sand & Stone Co	1	13½	Sale	21	Sale	22¼	Sale	20½ July 3	23 July 12	13⅜ Jan 3	27⅜ May 5
3,500	26,700	Commercial Metals Co	5	9½	Sale	9	9¼	9	Sale	8⅝ July 21	9¼ July 12	8⅝ July 21	11¼ Jan 17
3,200	50,900	Community Pub Service	10	30	Sale	37¼	38	40½	Sale	37¼ July 7	40½ July 31	29¾ Jan 3	42 May 26
		Compo Shoe Machinery—											
6,500	249,600	Vtc ext to 1965	1	9½	Sale	17¾	18⅜	17	Sale	16¼ July 17	18 July 27	8½ Jan 23	23¼ Jun 6
54,200	511,400	Compudyne Corp	25c	9	Sale	11⅞	Sale	10½	Sale	10½ July 31	12⅞ July 6	8⅜ Jan 31	19¼ May 9
3,000	882,500	Connelly Containers	50c	4¾	5	4¼	4⅜	4⅛	4⅜	4 July 17	4⅜ July 18	3¾ Jun 9	5⅞ Mar 30

For footnotes, see page 39.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
17,400	724,400	Consol Diesel Elec Corp	10c	6¼	Sale	7⅜	Sale	7	Sale	6¾ July 19	7⅞ July 5	5⅞ Jan 6	9¾ May 15
8,800	88,700	Consol Mng & Smelt Ltd	*	20	Sale	25¾	Sale	24¾	Sale	23½ July 25	25¾ July 3	20 Jan 3	28½ May 31
10,400	160,200	Consol New Pacific Ltd	1	1 1/16	Sale	1½	Sale	1¼	Sale	1¼ July 10	1⅝ July 11	1 1/16 Jan 3	2½ Mar 23
12,600	82,400	Consol Royalty Oil	*	7	Sale	10¼	10⅝	10⅞	Sale	10¼ July 7	11¼ July 21	7 Jan 3	11⅝ May 26
73,200	1,426,900	Consolidated Sun Ray Inc	1	1¾	Sale	2	Sale	1¾	Sale	1¾ July 28	2½ July 10	1⅝ Jan 3	2⅞ Apr 5
19,400	391,900	Construction Products A	1	2⅜	Sale	6⅛	Sale	6⅞	Sale	6⅛ July 3	8¼ July 7	2⅜ Jan 3	10 May 22
4,600	90,200	Cont Aviation & Eng Corp	1	11⅛	Sale	11	Sale	11¾	Sale	10⅝ July 10	12⅜ July 27	10 Apr 19	13⅜ Feb 27
5,100	78,400	Cont Commercial Corp	1	6⅛	6⅜	6⅜	Sale	6	6⅛	5¾ July 24	6⅜ July 3	5⅛ Feb 24	8⅞ Apr 19
8,400	162,000	Cont Connector class A	50c	15¾	Sale	18½	Sale	20	Sale	18 July 3	20 July 14	14⅝ Jan 13	27¾ May 8
109,800	1,322,400	Cont Materials Corp	10c	⅜	Sale	2	Sale	1¾	Sale	1⅝ July 27	2⅛ July 5	⅜ Jan 3	2⅜ Jun 26
128,200	1,971,600	Cont Vending Machine	10c	8½	Sale	12¾	Sale	13⅝	Sale	12⅝ July 3	15⅜ July 17	6¾ Feb 17	18½ Mar 22
900	12,300	Cook Paint & Varnish Co	20	47	Sale	44	45	44	45	44 July 18	47 July 12	40¾ Mar 3	49⅜ Apr 5
8,100	91,850	Cooper-Jarrett Inc	1	7¾	Sale	7⅞	Sale	7¼	Sale	7 July 24	7⅞ July 3	7 July 24	9¾ Mar 13
		Corby H. Distillery Ltd —											
100	900	Class A voting	*	15	16½	17⅞	Sale	17	17¾	17⅞ July 3	17⅞ July 3	15¾ Jan 17	17⅞ July 3
----	800	Class B nonvoting	*	15	16¼	16¾	17⅞	16½	17⅞	-- ------	-- ------	15⅝ Feb 6	17⅞ Jun 29
4,000	43,800	Coro Inc	5	14	14¼	16	16½	15¾	Sale	15⅛ July 26	17¼ July 21	13 Apr 20	17½ May 24
8,100	37,900	Corroon & Reynolds com	1	15	Sale	16¾	17	16¾	Sale	16¼ July 20	17¼ July 17	14⅞ Jan 4	19 Feb 24
500	3,500	$1 preferred A	*	19¼	20	20	20¾	20	20¾	20 July 10	20⅜ July 26	19¼ Jan 31	20⅜ Jun 20
9,000	138,200	Cott Beverage Corp	1.50	6⅛	Sale	8¾	Sale	7⅞	Sale	7¾ July 21	9⅛ July 10	6 Jan 4	9⅝ Apr 25
		Courtaulds Ltd—											
700	14,600	Am dep rcts ord reg	£1	6	6⅛	5⅛	5¼	5⅛	Sale	5 July 5	5⅛ July 31	5 July 5	6⅜ Apr 27
32,700	806,400	Crane Carrier Indust	50c	1⅝	Sale	2½	Sale	2¼	Sale	2¼ July 27	2⅞ July 5	1⅝ Jan 3	3⅝ May 3
42,300	635,900	Creole Petroleum common	5	29⅞	Sale	33⅛	Sale	34¼	Sale	33 July 3	35 July 6	29¼ Jan 3	40 Apr 7
4,500	22,500	Crestmont Consolidated	1	--	--	7	7¾	7⅞	Sale	6⅛ July 18	8⅜ July 28	6⅛ July 18	10¾ May 8
500	9,700	Crowley Milner & Co com	1	6⅜	6⅞	7¼	7½	7	7⅜	6⅞ July 21	7¼ July 17	6½ Jan 24	8½ Apr 21
21,300	103,500	Crown Cent Petrol (Md)	5	11¼	Sale	17½	Sale	16½	Sale	16½ July 26	18¾ July 6	11¼ Jan 3	18⅞ Mar 20
1,450	15,720	Crown Cork Internat cl A	*	68½	Sale	88⅝	89⅝	86¼	Sale	86¼ July 31	90 July 14	67 Jan 11	90 July 14
4,200	209,200	Crown Drug common	25c	2⅞	Sale	3⅞	4⅛	3⅞	Sale	3⅞ July 13	4⅛ July 10	2¾ Jan 4	5¼ Feb 20
1,460	41,270	Crystal Oil & Land Co	10c	5¼	Sale	7	7½	5⅞	6⅜	5⅞ July 27	7½ July 5	5 Jan 9	8¾ Mar 21
425	4,375	$1.12 preferred	2.50	14	16	19	19¾	--	--	19½ July 14	20¼ July 17	16 Jan 9	20¼ July 17
90	3,460	Cuban Tobacco common	*	18⅞	20	28½	29½	28	29½	26½ July 5	29 July 26	19½ Jan 17	34¾ Apr 18
80,700	117,600	Cubic Corporation new	*	--	--	27¼	Sale	29	Sale	27¼ July 3	32½ July 6	‡24 Jun 27	32½ July 6
700	13,000	Curtis Mfg Co class A	4	9⅛	9¾	10	10¾	9¼	10	9⅛ July 13	10 July 5	9⅛ July 13	14½ Mar 6
		Cutter Laboratories Inc—											
15,600	269,500	Class A common	1	8⅝	Sale	9	Sale	9⅛	Sale	9 July 3	10¼ July 7	8½ Jun 29	15¼ Mar 14
5,900	63,700	Class B common	1	8½	9	8¼	Sale	8⅝	8¾	8¼ July 3	9 July 10	8⅛ Jun 29	15½ Mar 15
27,200	526,100	Daitch Crystal Dairies	50c	6¾	Sale	9	Sale	8¼	Sale	7⅞ July 27	9 July 3	6⅜ Jan 3	11 Apr 26
15,200	233,500	Daryl Industries Inc	50c	5½	6	5½	Sale	5½	5¾	5½ July 3	6⅜ July 6	5½ Jun 27	7⅜ Apr 24
35,600	512,000	Davega Stores Corp com	2.50	7¾	Sale	7¼	Sale	6½	Sale	6 July 25	7⅞ July 5	6 July 25	12¾ Mar 9
2,650	30,100	5% preferred	20	16¾	Sale	16¼	Sale	15	Sale	14½ July 28	16¾ July 7	14½ July 28	23 Apr 7
3,000	210,600	Davidson Brothers Inc	1	7¾	7⅞	10	Sale	9⅝	Sale	9½ July 31	10 July 3	6⅛ Jan 24	12⅞ May 8
14,900	223,100	Day Mines Inc	10c	4⅛	Sale	5⅞	Sale	7	Sale	5⅞ July 3	7 July 31	4⅞ Jan 9	7½ Apr 28
640	4,550	Dayco Corp class A pref	35	29	31	27½	29	26½	28½	26½ July 13	29 July 11	26¼ Jun 8	32¾ Mar 30
6,300	199,000	D C Transit System cl A	20c	9½	9⅝	12⅛	12¼	11¾	Sale	11½ July 26	12⅜ July 5	9⅛ Feb 17	14⅜ Jun 5
56,600	200,900	Dejay Stores Inc com	50c	2	Sale	4⅜	Sale	3½	Sale	3½ July 28	4½ July 3	2 Jan 3	6⅛ Jun 26
5,300	121,300	Dennison Mfg Co class A	5	28	Sale	36¾	Sale	33	Sale	31 July 20	37½ July 6	26⅝ Feb 1	41 Apr 17
120	2,070	8% debenture stock	100	139	Sale	146¼	147½	147¾	Sale	144 July 14	147¾ July 31	137 Jan 4	151 Apr 6
18,400	286,500	Desilu Productions Inc	1	10½	Sale	10¾	Sale	10⅛	Sale	10⅛ July 27	11⅛ July 6	10⅛ July 27	16⅞ Apr 4
1,400	45,700	Detroit Gasket & Mfg Co	1	8½	Sale	8	8½	7¾	8	7½ July 19	8⅜ July 12	7½ July 19	9⅜ Feb 15
33,800	92,500	Detroit Industrial Prod	1	5⅛	Sale	17¼	Sale	16	Sale	15⅝ July 26	17⅝ July 3	4¾ Jan 16	20 May 31
27,200	666,100	Devon-Palmer Oils Ltd	25c	9 16	Sale	9 16	Sale	9 16	Sale	9 16 July 3	11 16 July 3	½ Jan 3	11 16 Mar 20
		Dilbert's Quality											
13,700	177,600	Supermar'ts Inc com	10c	7⅛	7¾	8¾	Sale	7½	Sale	7⅜ July 25	8⅞ July 3	6¾ Feb 15	14 Apr 18
2,400	62,000	7% 1st preferred	10	9¼	9⅝	6⅝	7⅛	7	Sale	7 July 10	7⅜ July 13	6½ Jun 29	10½ Mar 8
		Distillers Co Ltd—											
12,000	26,000	Am dep rcts ord reg	10s	4⅛	5 16	5 3/16	Sale	4⅝	Sale	4⅜ July 20	5 3/16 July 3	4¼ Jan 12	5⅞ May 24
4,600	50,900	Diversey (The) Corp	1	9¾	10½	12½	13½	12½	Sale	11¾ July 5	13⅜ July 14	10 Jan 4	15½ Apr 11
12,400	164,800	Dixilyn Corp class A	4	--	--	3¾	Sale	3	Sale	3 July 18	3¾ July 3	3 Mar 16	4⅜ May 10
21,700	407,200	Dixon Chem & Research	1	8⅝	Sale	10	Sale	10½	Sale	9 July 19	11 July 7	8½ Jan 3	14½ Apr 4
75,700	222,400	Dome Petroleum Ltd	2.50	6¾	Sale	7 1/16	Sale	8¼	Sale	7 1/16 July 3	9 1/16 July 10	6¾ Jan 3	10¼ Feb 16
300	----	Dominion Bridge Co	*	16⅜	17½	17¾	18¾	17⅜	18⅝	18⅝ July 7	19 July 13	17 Jan 18	21 Apr 18
5,500	46,700	Dominion Steel & Coal ord	*	10⅛	10½	14	Sale	12½	Sale	12¼ July 19	14 July 3	10¾ Jan 6	14⅞ Jun 26
110,100	709,700	Dominion Tar & Chem Ltd	*	14½	Sale	18¾	Sale	19	Sale	18⅛ July 26	19½ July 10	14⅜ Jan 3	19½ July 10
1,500	10,100	Dominion Textile Co Ltd	*	9⅞	10½	13¼	14	14	Sale	13 July 19	14 July 31	10⅜ Jan 5	14 July 31
18,900	394,500	Dorr-Oliver Inc com	7.50	11	Sale	15	Sale	15⅛	Sale	14¼ July 14	15⅞ July 28	10⅜ Jan 4	17¾ May 12
425	4,600	$2 preferred	32.50	33⅛	33⅞	36	37	36½	Sale	36 July 7	37¼ July 26	33⅛ Jan 10	39⅜ May 26
26,600	444,600	Dorsey (The) Corp	1	8⅜	Sale	11⅛	Sale	10⅛	Sale	10 July 20	11⅞ July 6	8⅛ Jan 4	13½ May 12
----	150	Dow Brewery Ltd	*	45	--	45	--	45	--	-- ------	-- ------	45 Mar 6	50⅜ May 9
11,800	310,700	Draper Corp common	*	26⅞	Sale	32	Sale	31¾	Sale	31⅛ July 20	33⅜ July 7	26⅜ Jan 3	36⅜ May 18
11,800	1,009,500	Drilling & Exploration Co	1	8⅝	Sale	17⅝	Sale	15⅞	Sale	15¾ July 14	18 July 3	8½ Jan 4	20⅝ Apr 6
300	5,900	Driver Harris Co	5	23	25	23	24	22½	23½	22½ July 24	23 July 5	22⅜ Jan 9	29½ May 8
14,700	198,700	Drug Fair-Community Drug	1	10⅞	Sale	17½	Sale	16⅜	16⅝	15½ July 26	18⅜ July 6	10¾ Jan 25	20 May 9
4,400	32,100	Duke Power Company	*	52½	53	55¼	Sale	--	--	51⅛ July 10	55¾ July 3	50¾ Jan 18	59 Apr 17
		Above issue transferred to Big Board on July 12											
		Dunlop Rubber Co Ltd—											
1,600	28,600	Amer dep rcts ord reg	10s	2⅛	3⅛	3 1/16	Sale	8½	8 7/16	3 7/16 July 18	3 1/16 July 3	2⅛ Jan 12	4 Apr 28
8,200	77,000	Duraloy (The) Company	1	3⅞	Sale	4¼	4½	4⅜	Sale	3⅞ July 21	4¾ July 31	3½ Jan 27	6⅛ Apr 11
----	7,500	Durham Hosiery cl B com	*	5	6	6⅛	6⅝	6½	7	-- ------	-- ------	5¼ Jan 11	8⅝ May 1
2,270	85,770	Duro-Test Corp common	1	27½	28½	35	36½	39	39¾	35¾ July 5	40¾ July 18	25¾ Jan 23	42¾ Apr 18
4,600	112,000	Duval Sulphur & Potas Co	*	26	Sale	31	Sale	31¼	Sale	30⅛ July 25	32 July 10	26 Jan 3	37⅞ Apr 28
129,600	2,094,800	Dynalectron Corp	10c	2⅝	Sale	6	Sale	6½	Sale	6 July 3	7 July 13	2½ Jan 4	8⅝ May 10
148,500	2,160,400	Dynamics Corp of America	1	8	Sale	14	Sale	15	Sale	13⅞ July 3	16⅞ July 27	7⅝ Jan 5	20¼ May 9
10,800	40,400	Eastern Can Co class A	1	--	--	9⅞	Sale	10⅜	Sale	9⅝ July 14	10⅞ July 27	9⅝ Jun 28	13⅛ May 31
500	9,400	Eastern (The) Company	25	33	33¾	42⅜	43½	44¾	Sale	41¾ July 24	44¾ July 31	33¼ Jan 4	51 Apr 11
6,900	159,200	Eastern Freight Ways	20c	3¼	3⅝	6⅛	Sale	5¼	Sale	4⅞ July 27	6¼ July 10	3⅜ Jan 6	8⅞ Apr 5
1,800	46,600	Eastern States Corp com	1	22½	23¼	26	26¾	24½	25½	23¾ July 24	26 July 5	23⅛ Jan 17	31¼ May 22
50	575	$7 preferred series A	*	172	180	170	180	175	178	175½ July 28	175½ July 28	172¾ Jan 11	180 Apr 3
50	625	$6 preferred series B	*	152½	158	163½	170	161	175	163½ July 17	163½ July 17	153 Jan 4	171 Apr 13
23,400	426,300	Edo Corporation common	1	21	Sale	26¾	Sale	31	Sale	26⅝ July 3	32½ July 27	19¾ Jan 12	40 Apr 11
46,300	570,900	Elder Mines & Dev Ltd	1	1 1/16	1⅛	1 1/16	Sale	1 1/16	Sale	1⅜ July 28	1⅝ July 3	1 16 Jan 18	1⅞ May 1
50,400	407,900	Electric Bond & Share	5	25¾	Sale	32	Sale	34	Sale	31½ July 3	34⅝ July 17	25⅛ Jan 3	34⅝ July17
2,200	58,200	Electrographic Corp com	1	15⅝	16½	20¼	21	19⅛	Sale	19⅛ July 27	21 July 12	15¾ Jan 4	24½ Apr 10
4,700	562,700	Electronic Assistance	10c	25¾	Sale	34	Sale	--	--	34 July 3	37¼ July 11	24 Jan 27	48¾ May 5
35,600	45,600	New common	10c	--	--	17⅝	Sale	16¾	Sale	15 July 18	19 July 7	‡15 July 18	20 Jun 21
24,500	288,100	Electronic Communications	1	17⅝	Sale	22⅛	Sale	24⅜	Sale	20⅛ July 20	25¾ July 31	16⅞ Jan 3	29⅝ May 15
8,900	248,400	Electron Research Assoc	10c	10¼	Sale	14⅝	Sale	14	14¼	13⅜ July 18	15⅝ July 6	9⅞ Feb 1	20⅝ May 9
48,400	411,300	Electronic Specialty Co	50c	13⅞	Sale	21¼	Sale	23⅜	Sale	20¼ July 18	25½ July 27	12¾ Jan 30	28½ May 1
		Electronic & Missile—											
23,600	674,200	Facilities	25c	--	--	8⅜	Sale	8⅝	Sale	7¾ July 21	9⅝ July 27	6⅞ Jan 6	12⅞ May 9
15,400	239,500	Electronics Corp of Amer	1	9	Sale	12⅞	Sale	11⅝	Sale	9⅞ July 19	12⅞ July 3	9 Jan 3	14½ May 10
13,000	291,700	El-Tronics Inc	*	5¼	Sale	6½	Sale	6⅜	Sale	5⅝ July 17	6⅝ July 31	5 Jan 30	9¾ Apr 12
11,700	172,400	Emery Air Freight Corp	20c	23¼	Sale	31¾	Sale	29⅜	Sale	29⅛ July 28	32 July 6	22⅝ Jan 6	38½ Mar 22
170	13,570	Empire Dist Elec 5% pfd	100	94¼	Sale	101	102	98	101	99½ July 20	102½ July 13	94¼ Jan 3	102½ Jun 27
57,100	696,400	Empire National Corp	1	12⅞	Sale	26	Sale	29⅜	Sale	25¾ July 3	29¾ July 17	12⅝ Jan 5	30¼ May 18
95,000	1,828,700	Equity Corp common	10c	4¼	Sale	4¾	Sale	4⅝	Sale	4½ July 19	4⅞ July 3	4⅛ Jan 4	6 May 11
2,200	54,785	$2 conv preferred	1	47¾	Sale	53½	Sale	52½	Sale	51⅜ July 25	54 July 7	47½ Jan 13	65⅞ May 12
17,700	148,000	Erie Forge & Steel Corp	1	3⅜	Sale	4½	Sale	4⅝	Sale	4⅛ July 20	4¾ July 31	3⅜ Jan 3	5⅛ Mar 16
3,500	13,600	6% conv 1st preferred	10	6½	7½	7¾	Sale	7⅞	Sale	7¼ July 20	8 July 5	6½ Jan 4	8⅛ Mar 22
5,600	83,300	Ero Manufacturing Co	1	6¾	7⅛	7¼	Sale	6¾	Sale	6⅝ July 24	7¼ July 3	6⅝ Jun 27	9½ Mar 27
12,400	230,300	Espey Mfg & Electronics	1	17¼	Sale	19½	Sale	21	Sale	19⅛ July 25	22½ July 10	16⅝ Jan 10	28½ May 8
6,100	62,800	Esquire Inc	1	19⅞	Sale	15⅞	16⅜	13½	Sale	13½ July 28	16⅜ July 10	13½ July 28	23⅞ Mar 3
10,300	341,600	Esquire Rad & Electron	10c	--	--	7¾	8	7¼	Sale	7 July 18	8¼ July 5	3⅞ Feb 13	11⅞ May 15
39,400	805,500	Eureka Corp Ltd	$1 or 25c	1 16	Sale	¼	Sale	5 16	Sale	5 16 July 6	¼ July 3	⅛ Jan 3	⅜ May 16
129,800	1,014,300	Exquisite Form Indus	10c	5⅞	Sale	13¼	Sale	13¾	Sale	12⅝ July 3	14½ July 17	5 Jan 16	14½ July 17
6,400	125,500	Fabrics Corp	1	6⅜	Sale	6⅞	Sale	6½	Sale	6½ July 19	6⅞ July 3	6⅜ Jan 3	10 Apr
48,300	462,600	Fairchild Camera & Instr	1	141⅛	Sale	158⅝	Sale	166¼	Sale	148½ July 13	167 July 31	130 Jan 6	195½ May 9
		Fajardo Eastern Sugar Assoc											
7,600	177,900	Com shs beneficial int	1	32	Sale	38⅜	Sale	--	--	38⅜ July 3	39¾ July 27	30 Mar 15	40¼ Feb 21
16,700	133,800	Falcon Seaboard Drilling	1½	5⅜	Sale	7½	7⅝	8	Sale	7⅝ July 5	8⅞ July 26	5¼ Jan 4	11 May 11
5,400	78,200	Fanny Farmer Candy Shops	1	17	Sale	20⅜	Sale	19½	Sale	19⅛ July 28	21 July 11	1 Jan 3	24½ Apr 4
61,900	677,200	Faraday Uran Mines Ltd		1¼	Sale	1⅝	Sale	1¾	Sale	1½ July 6	1¾ July 19	1⅛ Jan 10	2⅜ Mar 8

For footnotes, see page 39.

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Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
66,800	875,800	Fargo Oils Ltd	1	2 1/8	Sale	3 1/16	Sale	3	Sale	3 July 11	3 1/4 July 6	2 7/8 Jan 3	4 1/2 Apr 7
12,800	225,600	Federated Purchaser A	10c	5 7/8	Sale	13 7/8	Sale	13 1/4	Sale	11 1/8 July 12	14 1/8 July 6	5 5/8 Jan 4	14 3/4 Jun 2
34,800	483,200	Felmont Petroleum Corp	1	5 1/2	Sale	5 1/4	Sale	5 5/8	Sale	5 1/8 July 3	5 3/4 July 19	5 Jun 19	7 1/4 Apr 17
16,100	237,900	Filmways Inc	25c	5 5/8	Sale	7 7/8	8 1/8	8 7/8	Sale	7 3/4 July 19	8 7/8 July 31	4 7/8 Mar 9	9 5/8 Jun 7
79,000	435,200	Financial General Corp	10c	9 3/4	Sale	14 5/8	Sale	16 1/8	Sale	14 5/8 July 3	16 1/4 July 31	9 3/4 Jan 3	16 1/4 July 31
5,200	102,100	First National Realty & Construction Corp	10c	4 1/8	Sale	4 3/4	Sale	4 1/2	Sale	4 1/2 July 13	5 July 5	3 1/4 Feb 20	6 Apr 5
3,200	66,500	60c conv pfd	8	12 1/4	Sale	14 1/2	15	14 5/8	Sale	14 1/8 July 25	15 July 5	10 1/4 Jan 12	18 Apr 6
38,500	729,600	Firth Sterling Inc	2.50	4 7/8	Sale	7 1/8	Sale	7 3/8	Sale	6 5/8 July 14	7 7/8 July 7	4 7/8 Jan 3	9 1/8 Jun 9
34,300	348,700	Fisher & Porter Co	1	16 1/4	Sale	25 7/8	Sale	25 3/4	Sale	23 1/2 July 19	27 3/4 July 6	16 Jan 3	31 7/8 May 8
300	29,400	Fishman (M H) Co Inc	1	--	--	13 3/4	14	13 3/4	14 1/4	13 7/8 July 6	14 July 17	12 Jan 4	15 1/4 Mar 1
51,000	871,600	Flying Tiger Lines Inc	1	10	Sale	15 7/8	Sale	15	Sale	14 7/8 July 31	17 5/8 July 6	9 3/4 Jan 10	21 May 11
1,050	4,485	Ford Motor of Canada com	*	132	Sale	157 3/4	Sale	152	156	152 1/2 July 10	160 July 24	131 1/2 Jan 3	160 July 24
12,200	252,100	Forest City Enterprises	1	10 1/2	Sale	15 1/2	Sale	13 5/8	Sale	12 1/2 July 28	15 1/2 July 3	10 1/4 Jan 3	17 1/2 Jun 1
78,200	1,340,200	Fox Head Brewing Co	1.25	1 3/8	Sale	3 3/8	Sale	3 3/4	Sale	3 1/4 July 11	4 1/8 July 13	1 1/4 Jan 3	5 Apr 26
14,900	137,500	Fresnillo (The) Company	1	3 1/2	3 3/4	5	Sale	5 1/4	Sale	4 7/8 July 10	5 1/4 July 5	3 5/8 Jan 4	5 5/8 May 23
6,800	351,600	Friendly Frost Inc	10c	7 1/2	Sale	13 5/8	Sale	12 3/4	Sale	12 5/8 July 25	14 1/2 July 7	7 3/8 Jan 5	19 5/8 May 4
3,100	72,400	Fuller (Geo A) Co com	5	28	Sale	42	Sale	41	Sale	40 July 25	43 July 6	28 Jan 3	48 3/4 May 5
190	20,600	Gatineau Power Co com	*	37 1/2	Sale	35 1/2	Sale	35 3/4	36 1/2	35 1/8 July 26	36 1/2 July 7	35 1/8 July 26	39 5/8 Feb 7
----	200	5% preferred	100	98	104	97	102	98	101	-- ------	-- ------	98 1/4 Jan 11	102 1/2 Jan 27
3,200	44,500	Gellman Mfg Co common	1	1 3/4	2 1/4	2 1/8	2 1/4	2 7/8	Sale	2 1/8 July 17	3 July 31	2 Jan 4	3 1/2 May 17
6,400	106,300	Genl Acceptance warrants		4 5/8	Sale	8 1/2	Sale	7 1/4	Sale	7 1/4 July 31	8 1/2 July 3	4 5/8 Jan 3	10 7/8 May 15
7,200	135,100	General Alloys Co	1	2	Sale	2 3/4	Sale	2 3/4	3	2 3/8 July 19	3 1/8 July 6	1 7/8 Jan 4	4 3/8 Apr 21
48,000	487,600	General Builders Corp	1	4 1/4	Sale	7 7/8	Sale	7 3/4	Sale	7 1/8 July 13	8 July 5	4 1/8 Jan 3	9 Jun 5
1,100	3,875	5% conv preferred	25	23	25	42	Sale	41 1/2	43 1/2	39 1/2 July 12	42 July 3	27 Jan 11	48 Jun 5
126,000	2,219,300	General Development Corp	1	11	Sale	15 1/2	Sale	15 1/4	Sale	13 5/8 July 28	17 1/8 July 6	10 5/8 Feb 15	18 Jun 13
----	5,600	Genl Elec Co of Gt Britain Amer dep rcts ord reg	£1	4	4 3/8	4 1/2	4 15/16	4 1/8	4 3/8	-- ------	-- ------	4 1/4 Jan 6	5 1/2 Mar 13
5,200	82,500	General Fireproofing com	5	35 1/2	Sale	36 5/8	Sale	36 1/2	Sale	36 1/2 July 20	38 1/4 July 10	34 1/8 Jan 20	39 Jan 13
159,200	1,002,800	General Gas Corp	2.50	5	Sale	12 5/8	Sale	13 3/4	Sale	12 1/2 July 6	14 3/8 July 10	4 1/2 Jan 18	14 3/8 Jun 23
68,100	771,600	General Plywood Co	50c	15	Sale	18 1/4	Sale	18 3/4	Sale	18 1/8 July 5	21 3/8 July 17	14 1/4 Feb 17	23 5/8 Apr 11
29,100	739,700	General Stores Corp	1	1 5/8	Sale	2	Sale	1 7/8	Sale	1 7/8 July 18	2 1/8 July 3	1 1/2 Jan 3	3 1/8 Apr 4
4,900	82,300	Genung's Incorporated	1	9	Sale	11 1/8	11 3/8	10 3/4	Sale	10 5/8 July 28	11 1/4 July 12	8 7/8 Jan 4	13 1/2 May 24
----	250	Georgia Power $5 pfd	*	99	100 1/2	101	106	101	106	-- ------	-- ------	97 Feb 3	103 May 12
675	3,550	$4.60 preferred	*	92	93 1/2	93	Sale	94 1/2	95 1/2	93 July 3	95 July 17	93 July 3	96 3/4 Feb 7
12,900	268,900	Giannini Controls Corp	1	53 3/4	Sale	63 5/8	Sale	65 1/8	Sale	61 1/4 July 24	68 July 7	52 Jan 4	82 1/4 May 10
7,000	53,400	Giant Food Inc class A	1	--	--	22 3/4	23 5/8	27	Sale	22 5/8 July 14	27 July 31	21 1/2 Mar 28	27 July 31
54,500	370,100	Giant Yellowknife Mines		12 1/4	Sale	10 1/8	Sale	12	Sale	10 1/8 July 3	12 1/4 July 24	9 1/16 Mar 27	15 Jan 12
2,800	49,400	Gilbert (A C) Co common	*	12	Sale	18	19	20	20 1/8	17 1/2 July 13	21 July 20	11 1/4 Jan 4	22 3/8 Apr 6
700	41,300	Gilchrist Co	*	10	Sale	15 1/4	16	15 1/2	16	15 1/2 July 13	15 3/4 July 21	10 Jan 3	18 3/8 Apr 4
17,200	622,200	Glass-Tite Industries	4c	12	Sale	18	Sale	19 3/4	Sale	17 1/8 July 18	19 7/8 July 31	10 3/4 Feb 7	26 1/4 May 3
11,200	184,900	Glenmore Distilleries cl B	1	11	11 1/4	21	Sale	19 1/4	19 1/2	19 1/8 July 21	21 1/4 July 6	11 1/4 Jan 5	21 7/8 May 8
5,300	86,200	Globe Union Co Inc	5	23 5/8	Sale	33	33 1/2	32 7/8	Sale	32 1/2 July 28	33 5/8 July 12	23 1/2 Jan 4	35 1/2 Apr 26
10,800	58,910	Gobel (Adolf) Inc	1	2 1/2	3	2 3/4	Sale	2 7/8	Sale	2 5/8 July 13	3 July 7	2 1/4 Apr 20	3 3/8 May 4
87,700	1,866,500	Goldfield Cons Mines	1	1 1/2	Sale	2 1/2	Sale	2 1/8	Sale	2 July 27	2 1/2 July 3	1 3/8 Jan 3	3 1/4 Jun 9
3,700	89,200	Goodman Mfg Co	16 2/3	17 1/4	17 1/2	24 1/2	Sale	25	Sale	24 1/8 July 13	26 July 7	17 1/8 Jan 6	33 7/8 May 11
11,300	64,300	Gorham Corporation	4	34 5/8	Sale	28	Sale	28 1/4	Sale	27 3/4 July 5	30 3/8 July 13	27 1/4 Jun 27	39 1/4 Mar 15
1,900	41,600	Grand Rapids Varnish	1	8	8 1/2	9	Sale	8 3/4	Sale	8 1/4 July 27	9 July 3	8 Jan 24	11 3/4 Apr 26
13,200	150,000	Gray Manufacturing Co	5	10	10 3/4	10 1/4	Sale	11 1/2	Sale	9 3/8 July 18	11 3/4 July 28	9 3/8 July 18	14 3/8 Mar 27
67,500	769,800	Great Amer Industries	10c	2	Sale	2 1/4	Sale	2 1/8	Sale	2 July 13	2 3/8 July 5	1 7/8 Jan 3	3 1/8 May 12
58,900	1,588,000	Great Lakes Chemical	1	2	Sale	3 3/4	Sale	3 1/2	Sale	3 3/8 July 13	3 7/8 July 3	1 3/4 Jan 31	4 1/8 Apr 26
7,400	368,300	Great Western Producers	60c	5 3/8	5 5/8	7 3/4	Sale	7 1/4	Sale	7 1/4 July 31	9 July 10	5 1/4 Apr 7	12 May 1
300	2,760	6% pfd series A	30	24	24 1/4	26	26 3/4	26	27	26 July 27	26 3/4 July 5	24 Jan 4	27 3/4 May 24
22,100	394,500	Greer Hydraulics Inc	50c	3	Sale	5 3/8	Sale	6 1/4	Sale	5 1/4 July 5	6 1/2 July 31	3 Jan 3	7 3/4 Apr 20
12,600	247,500	Gridoil Freehold Leases	9c	7/8	Sale	2 1/4	Sale	2	Sale	1 15/16 July 28	2 3/4 July 10	7/8 Jan 3	3 1/16 May 15
300	2,800	Griesedieck Company	1	11	Sale	13	14	13 3/4	Sale	13 1/2 July 24	13 3/4 July 31	11 Jan 3	13 3/4 Jun 7
----	3,600	Grocery Store Products	5	27	29	40	42 1/4	39 1/2	41 1/2	-- ------	-- ------	28 1/2 Feb 24	43 1/2 May 15
8,700	205,100	Guerdon Industries cl A	*	5 7/8	Sale	9 1/4	Sale	8	Sale	7 3/4 July 12	9 1/4 July 3	5 7/8 Jan 3	11 5/8 Apr 13
18,400	298,000	Class A warrants		1 1/8	Sale	1 5/8	Sale	1 3/8	Sale	1 1/4 July 13	1 7/8 July 6	1/16 Jan 3	2 5/8 Apr 13
175,800	191,200	Gulf American Land Corp	1	--	--	13 3/8	Sale	19 1/4	Sale	13 3/8 July 3	21 3/4 July 10	12 5/8 Jun 28	21 3/4 July 10
3,800	21,900	Gulf Sts Land & Indus	50c	11	12	25	25 7/8	21 1/2	22	21 July 25	25 5/8 July 6	11 Jan 6	29 1/4 Jun 19
21,600	356,900	Gulf Western Industries	1	10 1/4	Sale	24 3/4	Sale	25 1/2	Sale	24 3/8 July 20	27 3/4 July 10	9 7/8 Jan 24	27 3/4 July 10
17,200	258,700	Gulton Industries Inc	1	48 1/2	Sale	58 1/4	Sale	56 3/8	Sale	56 July 14	63 1/4 July 6	46 1/8 Jan 13	72 Apr 3
81,900	2,276,400	H & B Corporation	10c	1 3/4	Sale	5	Sale	4 5/8	Sale	4 1/4 July 18	5 1/4 July 5	1 5/8 Jan 3	6 3/4 May 12
5,700	125,100	Hall (C M) Lamp Co	1	6 7/8	Sale	7 1/8	7 1/4	6 1/2	Sale	6 1/2 July 31	7 1/4 July 5	6 1/2 July 31	9 7/8 Mar 27
3,100	55,200	Harbor Plywood Corp	1	25 3/4	26 1/8	36	Sale	33 1/2	Sale	33 1/2 July 31	37 July 10	24 5/8 Jan 17	37 May 10
10,100	330,900	Harn (The) Corp	1	7 5/8	Sale	11 1/4	Sale	12 3/4	Sale	11 1/4 July 3	13 5/8 July 12	7 Jan 19	15 5/8 Mar 10
2,900	33,900	Harnischfeger Corp	10	19 1/2	Sale	23	23 7/8	23	Sale	21 1/2 July 21	24 July 5	19 1/2 Jan 3	26 Mar 10
5,500	36,500	Hartfield Stores Inc	1	8	Sale	13	Sale	11 3/4	Sale	11 5/8 July 31	13 3/8 July 14	7 Jan 13	17 1/2 Apr 20
3,000	26,300	Hartford Electric Light	25	63	63 1/4	71	Sale	74 1/2	Sale	71 July 3	75 July 25	63 Jan 4	79 July 25
12,100	143,200	Hastings Mfg Co	2	5	Sale	7 1/2	7 3/4	7 5/8	Sale	6 7/8 July 21	7 3/4 July 5	4 3/4 Jan 9	8 1/4 Apr 25
2,400	15,500	Havana Lithograph'g Co	10c	3/8	1/2	5/8	3/4	9/16	11/16	1/2 July 20	11/16 July 12	3/8 Jan 4	1 7/8 Apr 18
558,400	1,773,700	Hazel Bishop Inc	10c	4 3/4	Sale	6	Sale	4 5/8	Sale	4 3/8 July 5	6 July 3	4 3/8 July 5	10 7/8 Mar 21
141,500	555,200	Hazeltine Corp	*	26	Sale	35	Sale	41	Sale	35 July 3	42 7/8 July 27	25 1/2 Jan 10	47 7/8 May 15
15,900	864,100	Hebrew National Kosher Foods	50c	3 3/4	Sale	8	Sale	8 1/8	Sale	7 7/8 July 7	8 7/8 July 13	3 5/8 Jan 4	9 3/8 Jun 9
34,300	243,300	Hecla Mining Co	25c	9 1/4	Sale	12 7/8	Sale	14 7/8	Sale	12 1/2 July 6	15 1/4 July 31	9 1/4 Jan 3	15 1/4 July 31
5,200	79,200	Helena Rubinstein Inc	*	48 3/4	Sale	49 3/4	Sale	46	Sale	45 1/2 July 27	50 3/4 July 6	45 1/2 July 27	67 1/2 Mar 17
39,100	446,300	Heli-Coil Corp	*	32 7/8	Sale	41 3/4	Sale	41	Sale	40 5/8 July 19	45 5/8 July 10	32 1/8 Jan 9	45 5/8 July 10
310	1,650	Heller (W E) & Co— 5 1/2% preferred	100	102	Sale	103	106	100 1/2	102	101 July 21	105 July 6	100 Jan 30	106 May 31
100	360	4% preferred	100	73	80	75 3/4	85	75 3/4	80	78 July 12	78 July 12	70 Jan 11	80 1/4 Apr 4
90,200	1,052,200	Helmerich & Payne Inc	10c	7 3/4	Sale	16 3/4	Sale	17 3/4	Sale	16 3/8 July 19	18 3/4 July 3	6 3/4 Jan 16	19 1/8 May 11
6,700	123,100	Hercules Galion Prod	10c	3 1/2	Sale	3 7/8	Sale	4	Sale	3 3/8 July 27	4 July 11	3 3/8 July 27	5 May 2
1,000	51,400	Higbie Mfg Co common	1	11 5/8	12 1/4	14 1/2	15	14 1/2	14 7/8	13 3/4 July 20	14 1/2 July 5	11 1/4 Feb 28	18 3/8 May 31
71,900	949,500	Highway Trailer Indus	25c	3 1/8	Sale	3	Sale	2 3/4	Sale	2 3/4 July 25	3 1/4 July 6	2 3/4 Feb 1	4 Mar 23
500	18,700	5% conv preferred	10	6 1/2	Sale	6 1/2	7 1/2	6 3/4	7 3/8	6 3/4 July 14	7 July 11	6 3/8 Jan 5	8 1/2 Feb 20
4,800	87,100	Hill's Supermarkets Inc	50c	10	Sale	22 7/8	Sale	20 3/4	Sale	20 3/4 July 19	23 1/2 July 3	10 Jan 3	25 May 22
12,100	206,700	Hilton Hotels Corp warrants		5 1/2	Sale	11	Sale	11 3/4	Sale	10 1/8 July 21	11 7/8 July 11	5 1/2 Jan 3	17 3/8 Mar 22
16,300	452,800	Hoe (R) Co Inc com	1	2 1/2	Sale	3 1/2	Sale	3 3/4	Sale	3 1/4 July 7	3 7/8 July 12	2 1/8 Jan 4	7 1/4 Feb 14
12,200	237,500	Class A	2.50	8 1/2	Sale	13 3/8	Sale	13 1/2	Sale	12 5/8 July 5	13 5/8 July 31	8 1/2 Jan 3	14 7/8 May 24
19,000	245,300	Hoffman International	50c	3 7/8	Sale	8 7/8	Sale	9 3/8	9 7/8	8 7/8 July 3	10 7/8 July 7	3 5/8 Jan 3	12 7/8 Apr 4
8,800	130,300	Hofmann Industries Inc	25c	1 1/2	Sale	1 5/8	1 3/4	1 3/4	Sale	1 5/8 July 7	1 7/8 July 20	1 1/2 Jan 3	2 1/4 Apr 12
12,100	179,000	Hollinger Cons G M	5	18 7/8	Sale	23 1/2	Sale	26 1/4	Sale	23 3/8 July 3	26 7/8 July 11	18 7/8 Jan 3	26 7/8 July 11
18,800	497,000	Holly Corporation	50c	1/8	Sale	1 3/4	1 7/8	1 3/4	Sale	1 1/2 July 17	1 7/8 July 6	3/4 Jan 3	3 3/8 May 1
5,600	113,200	Holly Stores Inc	1	4 1/8	4 1/4	14 3/8	Sale	13 3/8	13 7/8	13 5/8 July 26	16 1/8 July 5	4 1/8 Jan 6	17 3/4 May 25
1,900	28,600	Holophane Co Inc	*	29 1/2	Sale	37 1/2	38 1/2	35 3/4	36 3/4	35 3/4 July 27	38 July 18	29 1/2 Jan 3	43 Apr 18
17,900	250,000	Home Oil Co Ltd class A	*	7 1/8	Sale	9 1/4	Sale	8 5/8	Sale	8 5/8 July 18	9 3/8 July 6	7 11/16 Jan 4	12 1/4 Apr 7
7,100	143,000	Class B	*	7 3/8	Sale	8 5/8	Sale	8 1/16	Sale	7 7/8 July 14	8 1/8 July 10	7 1/16 Jan 3	11 3/4 Apr 10
825	11,425	Hormel (Geo A) & Co	7.50	32 3/4	33 3/4	35	35 3/4	34	35	33 7/8 July 26	35 3/4 July 7	33 1/2 Jan 9	38 1/2 Apr 10
1,220	11,200	Horn & Hardart Baking	*	162 1/2	Sale	158 1/2	161	164	Sale	159 July 6	166 July 7	145 May 1	189 3/4 Jan 23
2,300	120,700	Horn & Hardart common	*	43	Sale	39 3/8	Sale	37 1/2	Sale	37 1/2 July 31	40 July 7	36 1/4 May 2	53 Jan 24
150	1,400	5% preferred	100	94	96	100	101 3/4	99 1/4	101	99 1/4 July 21	101 3/4 July 14	96 Jan 5	103 Jan 24
400	6,000	Hoskins (The) Mfg Co	2.50	30	31	32 1/2	Sale	32 5/8	33	32 1/2 July 3	32 3/4 July 17	30 Jan 23	35 Apr 6
2,400	110,800	Howell Elec Motors Corp	1	8	8 1/2	11	Sale	10	Sale	9 5/8 July 19	11 3/8 July 7	7 3/4 Jan 9	15 1/8 May 5
1,500	29,500	Hubbell (Harvey) Inc— Class A common	5	15 1/2	Sale	18 5/8	19 1/4	18 1/2	19	18 1/2 July 28	19 1/2 July 14	15 1/2 Jan 3	25 Apr 18
3,000	34,700	Class B common	5	14 3/4	Sale	19	Sale	18 1/4	19	18 July 21	19 1/4 July 3	14 3/4 Jan 3	25 1/2 Apr 19
19,200	338,700	Hudson Vitamin Products	1	--	--	33 1/4	Sale	29 1/4	Sale	28 1/2 July 20	33 3/4 July 3	28 1/2 July 20	51 3/8 May 8
134,000	2,581,600	Hycon Mfg Company	10c	2 3/4	Sale	5	Sale	5 3/8	Sale	4 5/8 July 13	5 7/8 July 27	2 1/2 Jan 3	7 1/2 May 11
4,600	92,700	Hydromatics Inc	1	21 3/8	Sale	16 7/8	Sale	16 1/2	17 1/8	16 July 13	17 1/8 July 7	16 July 13	24 7/8 Apr 6
31,500	588,000	Hydrometals Inc	2.50	22 1/4	Sale	22 5/8	Sale	22	Sale	19 5/8 July 21	24 1/2 July 6	19 5/8 July 21	31 3/8 Apr 20
3,800	81,100	Hygrade Food Products	5	30	Sale	28 7/8	Sale	27 3/4	28 3/8	27 1/2 July 14	30 1/2 July 7	26 1/4 Jun 13	32 3/4 Mar 22
9,200	243,500	IMC Magnetics Corp	33 1/3c	12 1/2	12 7/8	11 7/8	Sale	11 5/8	Sale	10 1/2 July 21	12 1/4 July 5	10 1/2 July 21	16 7/8 Apr 20
36,900	330,000	Imperial Chem Indus Ltd— Amer dep rcts ord reg	£1	9	Sale	9 1/8	Sale	9 1/2	Sale	9 1/8 July 14	9 1/8 July 3	9 Jan 3	11 5/8 May 17
19,100	180,000	Imperial Oil (Can) cap stk	*	37 1/4	Sale	41 3/4	Sale	43 5/8	Sale	41 3/8 July 19	44 1/4 July 28	37 1/4 Jan 3	47 1/8 May 3
34,100	288,700	Imperial Tobacco of Can	5	13 1/4	13 3/4	14 1/2	Sale	14 7/8	Sale	14 July 21	14 7/8 July 31	13 Jan 5	16 5/8 May 25
100	4,900	Imp Tob of Gt Brit & Ire	£1	9 3/8	10 1/8	9 1/4	9 3/4	9	9 1/2	9 1/4 July 18	9 1/4 July 18	9 1/4 May 18	9 7/8 Mar 8
1,930	6,210	Indianapolis Pwr & Light— 4% preferred	100	81	Sale	85	Sale	83 3/4	Sale	82 1/4 July 7	85 July 3	80 Jan 10	87 1/2 Mar 8
13,900	186,000	Industrial Electronic Hardware Corp	50c	4 7/8	5 1/8	6 5/8	Sale	7 1/2	Sale	6 3/8 July 5	8 1/8 July 21	4 3/4 Jan 25	9 1/4 May 4

For footnotes, see page 39.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY — July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
7,800	143,000	Industrial Plywood Co	25c	3¾	4½	8⅛	Sale	7⅝	7¾	7½ July 25	9⅛ July 6	4¼ Jan 6	9⅜ Jun 5
3,200	137,200	Inland Credit Corp class A	1	19	19¼	29	Sale	26	Sale	25½ July 25	29 July 3	18¾ Jan 17	30½ Apr 12
4,300	28,500	[illegible]land Homes Corp	1	9¼	Sale	18½	Sale	19	Sale	16 July 21	19 July 31	9 Jan 12	24½ Mar 17
32,500	233,500	Insur Co of North Amer	5	77¾	Sale	92	Sale	101½	Sale	91½ July 3	102 July 31	76¼ Jan 4	102 July 31
15,200	100,200	International Breweries	1	10⅝	Sale	12	Sale	10¼	Sale	10¼ July 31	12¼ July 10	10¼ July 31	12⅞ Mar 14
2,400	31,600	Internat'l Holdings Corp	1	30¾	Sale	37	37¾	39½	Sale	37¾ July 6	40 July 21	30⅛ Jan 11	40 July 21
6,100	122,800	Internat Products com	5	7⅜	Sale	7¼	Sale	6⅞	7	6¾ July 14	7¼ July 3	6¾ July 14	11⅞ Feb 28
1,900	64,200	Intex Oil Company	33⅓c	7½	7⅞	8	Sale	7½	Sale	7½ July 3	8 July 3	7⅛ May 12	9⅜ May 18
5,100	137,100	Investors Royalty Co	1	2⅛	Sale	2⅞	3	2⅞	Sale	2⅝ July 17	3 July 5	2 Jan 4	3¾ May 15
90	330	Iowa Public Service Co— 3.90% preferred	100	79	Sale	77¼	81	80	82	76⅞ July 11	80 July 14	76⅞ July 11	85 May 23
4,200	76,100	Iron Fireman Mfg com vtc	1	16¼	Sale	19¾	20	19½	Sale	19 July 7	20¼ July 28	15¾ Jan 25	23½ Apr 10
13,500	43,400	Ironite Inc	1	6⅜	Sale	6½	Sale	6½	Sale	5½ July 20	6½ July 3	5½ Feb 6	8¼ Feb 17
6,600	118,000	Irving Air Chute common	1	19¼	Sale	29½	Sale	31	Sale	28⅛ July 26	32¼ July 6	18⅛ Jan 16	36¾ Mar 30
230,700	2,162,300	Israel-American Oil Corp	10c	⅜	Sale	1/16	Sale	⅜	Sale	⅜ July 3	7/16 July 3	1/16 Jan 3	⅝ May 15
8,500	217,160	Jeannette Glass Co	1	12½	Sale	17⅜	Sale	17⅞	Sale	17⅛ July 14	18 July 31	12¼ Jan 5	19⅞ May 5
13,800	271,000	Jetronic Industries Inc	10c	7½	Sale	7⅜	Sale	7⅛	Sale	6⅝ July 19	7⅜ July 3	6⅝ July 19	10¾ May 10
115,200	2,502,200	Jupiter Oils Ltd	15c	1 1/16	Sale	3⅜	Sale	3	Sale	2 1/16 July 18	3½ July 3	1 1/16 Jan 3	3 1/16 Apr 18
183,100	1,412,100	Kaiser Industries Corp	4	9	Sale	10¾	Sale	12	Sale	9¾ July 19	12¼ July 27	8¾ Jan 3	13⅞ Apr 24
39,500	857,400	Kaltman (D) & Co	50c	3	Sale	3⅝	Sale	3¼	Sale	2⅛ July 25	3¾ July 3	3 Jan 3	4⅞ May 12
----	300	Kansas G & E 4½% pfd	100	95	97	94¼	97	94½	97	-- ------	-- ------	95 Mar 15	100 May 1
10,700	111,700	Katz Drug Company	1	27½	Sale	31½	Sale	27⅜	34	27¼ July 28	31½ July 3	25¼ Jun 2	36¾ Apr 10
27,600	37,200	Kawecki Chemical new	25c	--	--	45	Sale	46½	Sale	43¾ July 19	49¾ July 7	‡42½ Jun 19	49¾ July 7
15,300	355,100	Kawneer Company (Del)	5	24	Sale	24¾	Sale	24½	Sale	22⅝ July 14	25¼ July 24	18 Jan 27	31 Apr 18
4,600	75,500	Kay Jewelry Stores Inc	1	12⅜	Sale	12¼	Sale	11¾	Sale	11¾ July 28	12⅜ July 21	11 Mar 2	13¾ May 19
2,500	62,400	Kidde (Walter) & Co	2.50	13	Sale	14¼	14½	13¾	14	13⅝ July 20	14¼ July 5	12½ Jan 4	16¾ May 2
18,800	487,100	Kilembe Copper Cobalt Ltd	1	2 7/16	Sale	3⅛	Sale	2¾	Sale	2⅝ July 25	3 3/16 July 10	2⅛ Feb 1	4⅝ May 15
13,000	94,600	Kin-Ark Oil Company	10c	⅞	1 1/16	1⅜	Sale	1⅛	Sale	1⅛ July 31	1 1/16 July 19	1/16 Feb 23	2⅜ Apr 14
41,000	1,019,400	Kingsford Company	1.25	1⅝	Sale	2⅞	Sale	2½	Sale	2¼ July 20	3 July 25	1½ Jan 4	4⅛ May 4
13,000	194,500	Kingston Products	1	2½	Sale	3¼	Sale	3	Sale	2⅞ July 25	3⅜ July 3	2¼ Jan 12	4 Apr 6
3,000	65,100	Kirby Petroleum Co	1	--	--	13⅜	13⅝	14	Sale	12½ July 21	15 July 7	‡9⅜ Feb 1	20¾ Apr 20
24,400	506,200	Kirkeby-Natus Corp	1	--	--	--	--	22¼	Sale	21½ July 24	23½ July 5	16⅛ Jan 5	26 Jun 1
31,200	593,300	Kirkland Minerals Ltd	1	¼	Sale	9/16	Sale	7/16	½	7/16 July 20	5/8 July 6	3/16 Jan	7/8 May 8
18,700	673,600	Klein (S) Dept Stores Inc	1	12½	Sale	19½	Sale	19½	Sale	18¼ July 21	21 July 6	12⅛ Jan 4	25 Apr 3
300	47,600	Kleinert (I B) Rubber Co	5	22	Sale	29½	31	29	30¼	29¼ July 19	30¼ July 11	21⅛ Jan 4	37⅜ Apr 3
55,500	1,845,500	Klion (H L) Inc	25c	3⅞	Sale	8¼	Sale	7⅜	Sale	7 July 28	8⅞ July 5	3⅞ Jan 3	11⅞ Apr 4
900	94,300	Knott Hotels Corp	5	22⅞	23⅜	23¼	24	23½	23⅞	23½ July 28	24 July 5	21¼ Feb 3	27 Mar 21
1,600	17,900	Kostin Corp	7.50	18½	18¾	14½	Sale	14⅜	Sale	14 July 3	14⅝ July 7	14 July 3	19⅛ Mar 2
49,700	528,000	Kratter (The) Corp cl A	1	x19⅜	Sale	23⅞	Sale	24½	Sale	23⅝ July 27	25⅜ July 10	18½ Jan 11	27¼ May 31
17,900	162,500	$1.20 cum conv pfd	1	x19¼	Sale	23⅞	Sale	24⅝	Sale	23¾ July 14	25¼ July 6	18⅛ Jan 11	27¼ May 31
14,500	311,000	Kropp (The) Forge Co	33⅓c	2¼	Sale	2⅞	Sale	3⅛	Sale	2¾ July 19	3⅛ July 6	2 Jan 25	3⅞ Apr 28
30,900	454,700	Kulka Electronics Corp— Class A common	10c	--	--	10½	Sale	10¾	Sale	9⅝ July 25	11¾ July 7	5⅝ Jan 12	12⅞ May 5
5,900	95,700	L'Aiglon Apparel Inc	1	35½	Sale	32½	Sale	30	Sale	29⅞ July 27	35¼ July 11	25 Jun 20	47 Mar 23
31,900	370,800	Lafayette Rad & Electron	1	12½	Sale	30⅜	Sale	34⅛	Sale	30¼ July 3	35¼ July 6	12⅛ Jan 3	36½ Jun 7
7,600	77,000	Lake Shore Mines Ltd	1	4	Sale	3	Sale	3	3¼	2⅞ July 3	3¼ July 10	2⅞ July 3	4½ Jan 13
3,200	48,800	Lakey Foundry Corp	1	5¾	6	4¾	5	4⅝	4⅞	4⅝ July 12	4⅞ July 6	4⅝ July 12	6½ Jan 5
4,000	89,600	Lamb Industries Inc	3	7	Sale	6	Sale	5⅞	Sale	5⅝ July 11	6¼ July 17	5½ Jan 30	7 Jan 3
4,600	39,200	Lamson Corp of Del	5	16⅞	Sale	12¾	13⅛	13	Sale	12¾ July 21	13¼ July 7	12⅝ May 1	17⅜ Jan 19
4,600	38,100	Lamson & Sessions Co	10	13¾	Sale	15¾	Sale	16⅞	Sale	15¾ July 3	17⅜ July 7	13¾ Jan 3	18⅛ May 17
3,800	68,100	Lanston Industries Inc	5	6	Sale	6⅝	7	6¼	6½	5¾ July 26	6¾ July 10	5¾ Jan 4	8⅝ May 12
5,400	121,600	Larchfield Corp	1	6	Sale	6⅛	Sale	6¼	Sale	6⅛ July 3	7 July 11	5⅞ Jan 12	9 May 8
500	21,700	LaSalle Exten University	5	8¾	9	14	14¾	14	14½	14¼ July 10	14¾ July 7	8⅛ Jan 13	14¾ July 7
6,400	61,700	Lee Motor Products cl A	1	--	--	7¼	Sale	7	Sale	7 July 24	8 July 11	7 May 5	9¾ Apr 10
28,000	60,800	Leesona Corporation	5	38⅜	Sale	42½	Sale	41¼	Sale	37¾ July 28	43⅜ July 6	37¾ July 28	54½ Mar 16
125,200	2,372,000	Leicourt Realty Corp com	25c	2⅜	Sale	2⅝	Sale	2⅛	Sale	2⅛ July 28	2⅝ July 3	2⅛ July 28	4 Apr 4
10,600	98,400	Leonard Refineries Inc	3	11	11¼	12¼	12¾	12⅝	Sale	12½ July 14	13⅞ July 7	10⅝ Jan 5	14 May 15
240	3,890	Le Tourneau (R G) Inc	1	24	Sale	29	30	29	30½	29¼ July 17	30⅛ July 14	24 Jan 3	34 May 23
8,600	283,200	Liberty Fabrics & N Y	1	4½	4⅞	17	17¾	16½	Sale	16 July 17	19 July 7	x4½ Jan 11	26¼ May 5
650	6,580	5% cumulative pfd	10	7	7½	7½	7⅞	7½	Sale	7½ July 27	7⅞ July 14	7 Feb 3	8 Apr 28
36,500	664,800	Lithium Corp of America	1	7⅞	Sale	15¾	Sale	15¼	Sale	15 July 28	19 July 6	7⅝ Jan 6	22⅝ May 4
1,400	22,375	Locke Steel Chain Co	5	18⅞	19¼	24¼	Sale	22½	23¼	21½ July 13	24¼ July 3	18 Feb 14	25¾ Jun 15
2,500	50,900	Lockwood Kessler & Bartlett class A	25c	3⅞	Sale	4¾	5	4¾	4⅞	4½ July 21	4⅞ July 12	3⅝ Jan 3	7 May 5
13,400	227,860	Lodge & Shipley (The) Co	1	1⅛	Sale	1½	1⅝	1½	Sale	1½ July 5	1⅝ July 5	1⅛ Jan 3	2⅛ May 16
3,100	73,000	Longines-Wittnauer Watch	1	10⅝	11¼	15½	16	14	14¾	13 July 14	15½ July 6	10¾ Jan 26	20⅞ May 1
63,500	827,800	Loral Electronics Corp	25c	32½	Sale	36⅜	Sale	38½	Sale	35¾ July 20	41⅜ July 10	31⅝ Jan 12	46¼ Mar 23
14,500	156,300	Louisiana Gas Service	10	17⅞	Sale	19	Sale	19⅝	Sale	19 July 3	20 July 21	16¾ Jan 16	20⅝ Mar 27
30,200	344,500	Louisiana Land & Explor	30c	62	Sale	75½	Sale	74½	Sale	72¾ July 26	79⅜ July 12	60⅛ Jan 6	79⅜ July 12
14,200	98,500	Lucky Friday Silver-Lead Mines Company	10c	16¼	Sale	24⅝	25⅜	29	Sale	24½ July 11	29½ July 27	16 Jan 3	29½ July 27
1,550	14,450	Lunkenheimer (The) Co	2.50	26	27	30	Sale	30	30½	29⅞ July 24	30½ July 5	25½ Jan 4	31⅝ May 3
12,800	183,100	Lynch Corp common	2	8¼	Sale	11¾	Sale	10¾	Sale	10¼ July 20	12 July 6	8¼ Jan 3	12¾ May 4
6,300	307,300	Macfadden Publications	1	9⅝	Sale	11⅞	Sale	10⅜	Sale	10⅛ July 24	11⅞ July 3	9 Jan 19	17⅛ Apr 11
19,900	185,600	Mack Trucks Inc warrants		15⅝	Sale	26¾	Sale	28⅛	Sale	24 July 24	28⅝ July 31	15⅝ Jan 3	29½ May 9
5,900	79,800	Macke Vending Co class A	1	20½	Sale	27⅝	Sale	26¾	Sale	25 July 21	29½ July 24	19½ Jan 17	39⅜ Apr 27
7,200	146,400	Mackey Air Lines Inc	33⅓c	1¼	Sale	2	Sale	1⅞	Sale	1⅞ July 26	2⅛ July 5	1⅛ Jan 3	2⅜ Jun 5
39,900	635,200	Magellan Petroleum Corp— Voting trust ctfs	1c	⅜	7/16	6 5/8	Sale	½	Sale	½ July 21	5/8 July 3	⅜ Jan 4	1⅛ May 8
172,800	1,877,100	Mages Sporting Goods Co	10c	1	Sale	3⅛	Sale	3¾	Sale	3 July 3	4 July 7	¾ Jan 5	4 Apr 25
3,900	80,900	Magna Oil Corporation	50c	4⅝	Sale	5⅛	5½	4⅝	Sale	4⅜ July 24	5¼ July 5	4⅜ Feb 10	7⅜ Apr 6
3,600	‡6,900	Maine Public Service new	7	--	--	21½	Sale	19⅝	Sale	19¼ July 26	21½ July 3	‡19¼ July 31	22 Jun 27
11,600	215,300	Majestic Specialties Inc	*	27¼	Sale	31¼	Sale	32	Sale	31¼ July 3	35⅝ July 10	25 Jan 6	44¼ Apr 19
13,500	121,700	Mangel Stores Corp com	1	32¾	Sale	41¾	Sale	41¾	Sale	40¾ July 7	42¾ July 11	30⅝ Jan 4	57 Apr 12
16,000	291,600	Mansfield Tire & Rubber	2½	8	Sale	10⅛	Sale	9⅜	Sale	9¼ July 17	10¾ July 5	8 Jan 3	13 May 18
200	2,200	Marconi Internat Marine American dep rcts	£1	3¼	3¾	4 1/16	4½	3¾	4⅛	3 15/16 July 25	4 1/16 July 10	3⅞ Mar 21	4⅝ May 12
23,000	323,000	Martin (The) Co warrants		32	Sale	38⅞	Sale	39¼	Sale	34⅝ July 13	39½ July 31	26 Feb 8	45⅝ May 15
5,200	60,300	Maryland Cup Corp	1	--	--	38½	Sale	39¼	Sale	38 July 7	39¾ July 17	36½ Jun 27	46½ Apr 24
56,900	715,400	Massey-Ferguson Ltd	*	10¾	Sale	12⅝	Sale	11	Sale	10½ July 25	12¾ July 3	10⅜ Jan 12	14⅞ Mar 15
5,700	55,300	Maule Industries Inc	3	6¼	Sale	7⅛	7¼	6⅜	Sale	6⅛ July 25	7½ July 6	6⅛ Jan 18	8⅞ Jun 15
64,300	119,500	McCrory Corp warrants		--	--	8¾	Sale	8	Sale	8⅛ July 18	9½ July 6	8⅛ July 18	9½ July 6
97,000	892,500	McCulloch Oil Corp	50c	2⅛	Sale	2¾	Sale	2½	Sale	2⅜ July 13	2¾ July 3	2 Jan 3	3 Jan 18
22,900	430,100	Mead Johnson & Co com	1	135	Sale	177	Sale	192	Sale	177 July 3	193½ July 27	122½ Jan 12	200½ Apr 5
22,400	583,200	Menasco Mfg Co	1	4	Sale	6½	Sale	6¼	Sale	6 July 19	6⅝ July 26	4 Jan 3	7⅞ May 10
100	14,900	Merchants Refrigerating	1	13½	14½	20⅛	20½	20⅜	21¼	20¾ July 5	20¾ July 5	13½ Jan 5	24⅞ Mar 8
9,600	176,200	Merrill Island Mining Ltd	1	9/16	9/16	11/16	¾	¾	Sale	⅝ July 12	¾ July 5	½ Jan 5	1¼ Mar 6
14,800	180,200	Mesabi Iron	1	87¼	Sale	116½	Sale	--	--	115¾ July 10	130 July 24	81½ Feb 1	134¼ Apr 4
9,100	109,200	Metal & Thermit Corp	5	23⅛	Sale	28⅞	Sale	30¾	Sale	27¾ July 18	31 July 31	23⅛ Jan 3	32⅝ Jun 6
4,800	65,700	Miami Extruders Inc	10c	6¾	Sale	5½	5⅝	6	Sale	5½ July 5	6⅛ July 24	5½ Feb 13	7¾ Apr 4
7,500	155,000	Michigan Chemical Corp	1	10⅞	Sale	13⅝	Sale	12⅞	Sale	12½ July 31	13¾ July 5	10½ Jan 3	20⅝ Mar 10
8,100	200,600	Michigan Sugar common	1	2¼	Sale	2⅞	3	2⅞	Sale	2⅞ July 5	3 July 6	2⅛ Jan 4	4 Feb 15
1,900	24,900	6% preferred	10	10⅞	11	12	12¼	11½	12	11⅝ July 20	12¼ July 6	10⅞ Jan 4	13 Feb 20
15,000	58,600	Micromatic Hone Corp	1	8⅜	Sale	10⅝	11¼	10⅜	10¾	10¼ July 24	13¾ July 13	8⅛ Jan 5	14 May 8
29,000	410,500	Microwave Associates Inc	1	34⅝	Sale	42⅜	Sale	40⅛	Sale	40⅛ July 31	45½ July 10	34⅛ Jan 11	60⅜ Mar 21
160	770	Midland Oil $1 conv pfd	*	4⅛	5	5	5½	5	5½	-- ------	-- ------	4⅛ Jan 10	6⅜ May 10
4,500	68,300	Mid-West Abrasive Co	50c	11½	Sale	13⅝	13¾	13⅞	Sale	13½ July 6	14⅜ July 12	11⅛ Jan 3	17 May 11
3,800	103,106	Midwest Investment Co	5	19⅛	Sale	21	Sale	21	21⅛	20¾ July 5	21⅛ July 20	19⅛ Jan 3	23½ Feb 16
6,200	156,200	Mill Factors Corp	2.50	14⅞	Sale	20¾	Sale	19⅞	Sale	18⅝ July 21	20¾ July 3	14¾ Jan 3	24⅝ Apr 20
6,200	126,400	Miller-Wohl Co common	50c	5⅝	Sale	7⅛	7⅜	7½	Sale	7 July 11	7⅝ July 17	5½ Jan 5	9⅞ May 8
25	1,625	4½% conv preferred	50	35	35¼	37⅛	38¼	37⅛	38¼	37¾ July 28	37¾ July 28	35 Jan 9	39½ Apr 3
23,100	23,100	Milo Electronics Corp	1	--	--	13¾	Sale	15½	Sale	13¾ July 3	17⅞ July 6	13½ Jun 30	19⅜ Jun 8
2,900	26,600	Mining Corp of Canada	*	12⅛	Sale	11⅝	12¼	12¼	Sale	11¾ July 13	12¼ July 26	11½ Jan 31	13¼ Apr 18
125	2,875	Minnesota P & L 5% pfd	100	100	Sale	101	102¼	101	102½	101 July 5	102⅜ July 18	99 Jan 23	103 May 5
2,600	15,100	Mirro Aluminum Co	10c	24¼	25¼	25½	Sale	24⅝	Sale	24⅝ July 31	25½ July 3	24⅝ July 3	28½ Jan 18
10,600	79,500	Missouri-Kansas-Texas ctfs		5	Sale	6⅜	Sale	6⅝	Sale	6⅜ July 3	8 July 6	5 Jan 3	8¼ May 8
43,000	529,200	Mohawk Airlines Inc	1	3⅞	4	7	Sale	*7¼	Sale	7 July 3	8 July 12	3½ Jan 4	8¼ May 10
112,600	1,256,900	Molybdenite Corp of Can	1	1/16	Sale	1½	Sale	1¼	Sale	1¼ July 27	1½ July 3	½ Jan 3	1⅝ Jun 23
32,400	356,000	Molybdenum Corp of Amer	1	37	Sale	33¼	Sale	39¼	Sale	33 July 21	39½ July 31	32½ Jun 20	45½ Apr 10
6,800	93,300	Warrants		23¾	Sale	21	Sale	25⅝	Sale	21 July 3	25⅝ July 31	21 July 3	29⅞ Apr 10
26,400	650,800	Monogram Precision Indus	1	3¼	Sale	4⅛	Sale	4⅜	Sale	3¾ July 17	4⅜ July 31	3⅛ Jan 3	6⅜ May 10

For footnotes, see page 39.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Monongahela Power Co—											
410	2,700	4.40% cum pfd	100	83¾	Sale	89¾	90	88	Sale	86½ July 13	89⅞ July 6	82¾ Jan 4	89⅞ July 6
355	1,595	4.80% cum pfd ser B	100	87	90	96	96¾	95	95¾	94¾ July 18	96¾ July 7	91 Jan 16	99 May 4
60	440	4.50% cum pfd ser C	100	90	Sale	91	92½	90	91½	90 July 20	92 July 6	88½ Feb 13	93 May 9
750	5,080	Montgomery Ward & Co A	*	145½	147½	145	Sale	144	145	144 July 22	146 July 12	144 July 22	150 Feb 27
180	1,280	Moody's Invest partic pref	*	55¼	58	62⅛	--	60¾	61	61 July 21	62⅛ July 11	54 Feb 6	63⅛ May 31
8,000	181,100	Morse Electro Products	25c	--	--	9⅛	Sale	8¾	Sale	8⅝ July 14	9⅜ July 3	4⅝ Mar 3	12 May 11
500	18,700	Mt Clemens Metal Products	1	2⅛	2⅜	2¾	3	2¾	2⅞	2⅞ July 7	2⅞ July 7	2⅛ Jan 13	3⅛ May 4
100	1,200	6% cum preferred	4	3¾	4	3¾	3⅞	3¾	4	-- ------	-- ------	x3¾ Jan 10	4 Mar 27
1,200	10,000	Mount Diablo Company	1	3¾	4	4¼	Sale	4	Sale	4 July 17	4⅜ July 6	3⅝ Feb 23	4⅞ May 4
3,400	35,400	Mount Vernon Mills Inc	2.50	14¾	15¼	17	17½	18¾	Sale	17⅛ July 6	18¾ July 27	14⅝ Jan 4	19⅞ Mar 22
19,500	241,200	Mountain Sts Tel & Tel	12½	24⅞	Sale	29⅝	Sale	29	Sale	29 July 31	31 July 7	24⅛ Jan 3	36⅝ Apr 4
10,300	459,000	MPO Videotronics class A	1	9¼	Sale	19⅝	Sale	19⅛	Sale	19 July 5	22⅛ July 12	8¼ Feb 2	25¾ Mar 21
26,600	613,000	Muntz TV Inc	1	4⅝	Sale	5¼	Sale	5¼	Sale	5⅛ July 28	6¼ July 10	4 Jan 16	7 May 11
21,400	357,700	Murphy Corporation	1	20½	Sale	25½	Sale	25	Sale	24½ July 18	26⅝ July 7	20 Jan 3	29¼ Apr 17
1,600	43,900	Murray Ohio Mfg Co	5	31⅛	32	43	44	45	46	43 July 11	46¼ July 28	31¼ Jan 4	54⅞ Mar 3
5,500	62,600	Muskegon Piston Ring	2.50	8	8½	8½	Sale	8⅛	8¼	7¾ July 20	8½ July 3	7¾ July 20	9⅞ Jan 31
700	6,300	Muskogee Co common	10	33	Sale	36	37	38¾	Sale	37 July 25	38¾ July 31	33 Jan 3	38¾ July 31
22,100	539,500	Muter Company common	50c	6⅝	Sale	8¼	Sale	8	Sale	7½ July 18	8¾ July 6	6 Jan 10	11⅞ Apr 7
2,800	34,900	Nachman Corp	5	8	Sale	8⅝	Sale	8⅞	Sale	8½ July 12	9 July 5	7½ Mar 9	10½ May 8
12,100	269,900	Namm-Loeser's Inc	1	9	Sale	11½	Sale	11⅝	Sale	10¼ July 21	12⅝ July 6	7⅝ Feb 7	17½ May 5
64,300	709,100	Napco Industries Inc	1	3¾	4	9¼	Sale	9⅝	Sale	8½ July 6	10¼ July 7	3⅞ Jan 4	12¼ May 23
15,500	249,200	Nat Alfalfa Dehydrating & Milling Company	3	4⅝	5	9⅝	Sale	8¾	Sale	7¾ July 27	9⅝ July 3	4⅜ Jan 10	9¾ Apr 21
53,700	1,499,900	National Bellas Hess com	1	7⅝	Sale	13	Sale	11⅞	Sale	11¾ July 20	13½ July 5	7⅜ Jan 3	16⅛ May 22
7,900	24,300	National Bowl-O-Mat Corp	1	--	--	7⅛	7⅞	6⅝	Sale	6 July 26	7¾ July 12	6 July 26	9¼ Jun 12
2,200	10,900	Natl Brewing Co (Mich)	1	2¾	3⅛	3⅛	3⅜	3½	3⅞	3⅜ July 12	3⅞ July 25	2⅞ Jan 5	3⅞ July 25
900	9,420	National Casket Co	5	32½	34½	30	31	31⅞	Sale	30 July 7	32 July 11	30 July 7	38 Mar 22
20,200	264,200	National Company Inc	1	21½	Sale	18¾	Sale	18½	Sale	17 July 10	19 July 5	17 July 10	31⅜ Mar 20
1,100	88,900	Nat Elec Welding Mach	1	12¼	Sale	14¾	15½	13¾	Sale	13½ July 25	14¾ July 6	12 Jan 9	17¾ Jun 7
9,500	182,400	National Equipment Rental	1	12	Sale	17	Sale	17¾	Sale	17 July 3	19⅞ July 11	11⅝ Jan 4	21½ Mar 30
43,300	62,100	Natl Manufacture & Stores	1	8¼	8¾	10⅜	10¾	15	Sale	9 July 12	15 July 28	8⅛ Feb 6	15 July 28
112,800	897,300	National Petroleum Ltd	25c	1 1/16	Sale	2⅝	Sale	2½	Sale	2⅛ July 21	2¾ July 6	1⅜ Mar 7	4 1/16 May 15
3,500	215,400	Nat Presto Industries Inc	2	12¼	13	19¼	Sale	18½	Sale	18¼ July 28	19⅞ July 10	12¼ Jan 6	31 Apr 7
17,800	343,100	National Research Corp	1	17⅞	Sale	22¾	Sale	24	Sale	22⅝ July 18	25⅛ July 6	17⅝ Jan 6	31⅞ Apr 4
1,100	17,200	Natl Rubber Mach com	10	18¼	Sale	18⅝	19½	18¾	19⅜	18½ July 13	19 July 12	18 Jan 9	23 Apr 28
5,500	60,900	Natl Starch & Chem Corp	50c	31⅞	Sale	37¾	38½	40½	Sale	37½ July 13	41¼ July 28	31⅞ Jan 3	45 Apr 20
2,610	6,560	National Steel Car Ltd	*	10	11½	11⅞	12¼	12½	Sale	12 July 13	13 July 27	10¾ Jan 19	13½ May 24
30,200	999,700	Nat Telefilm Associates	10c	2⅝	Sale	3¼	Sale	3	Sale	3 July 14	3½ July 7	2½ Jan 13	5¾ Apr 3
1,600	21,100	National Transit Co	1	2¾	3	3¼	3⅜	3⅛	3¼	3⅛ July 11	3⅜ July 24	2¾ Jan 5	4 Mar 8
31,600	474,700	Natl Union Elec Corp	30c	1⅞	Sale	4	Sale	3¾	Sale	3⅜ July 27	4⅛ July 5	1⅞ Jan 3	4½ May 11
34,700	473,710	National Video Corp cl A	1	20	Sale	33	Sale	39¼	Sale	32½ July 3	39¾ July 27	19⅜ Jan 4	46½ Apr 20
		Natus Corporation—Name changed to Kirkeby-Natus Corp											
11,700	152,200	Nelly Don Inc	2	13	13½	19¼	Sale	19⅜	Sale	18¾ July 5	22 July 7	13⅛ Jan 9	28 Apr 5
6,400	149,800	Nestle Le Mur Co com	1	32¼	Sale	44	Sale	43½	44	42½ July 27	48¼ July 14	28 Feb 27	53¼ May 19
700	‡700	New common w i	1	--	--	--	--	22	Sale	22 July 27	25 July 13	‡22 July 27	25 July 13
22,000	263,100	New Eng Tel & Tel	20	40½	Sale	45⅞	Sale	47¾	Sale	45⅝ July 3	48 July 17	39½ Jan 3	57¾ Apr 18
32,100	2,388,900	New Haven Clock & Watch	1	1⅛	Sale	1⅞	Sale	1¾	Sale	1¾ July 12	2 July 3	1⅛ Jan 3	2½ May 16
39,100	595,900	New Idria Mining & Chemical Co	50c	1/16	Sale	1/16	Sale	1/16	Sale	1/16 July 12	1/8 July 5	½ Jan 4	1 Feb 24
47,700	363,800	New Jersey Zinc	25	19½	Sale	24⅛	Sale	28	Sale	23⅞ July 13	28⅛ July 31	19¼ Jan 3	28⅛ July 31
12,900	112,600	New Mexico & Ariz Land	1	9	Sale	12⅜	Sale	14½	Sale	11½ July 13	14⅝ July 28	8¾ Jan 4	17 Apr 11
31,400	382,400	New Park Mining Co	1	1¼	Sale	1½	Sale	1¼	Sale	1¼ July 10	1½ July 3	1 Feb 9	1⅞ May 19
60	2,240	New Process Co common	*	130	135	142	145	137	142	136 July 21	142 July 5	124 Feb 16	173¾ Mar 15
4,000	69,800	N Y Auction Co common	*	26	Sale	30¼	31¼	30¼	30¾	29 July 17	31¼ July 6	23¼ Feb 8	32¾ Jun 9
6,560	45,810	N Y & Hond Rosario	3.33⅓	27⅝	Sale	37¾	Sale	41¾	Sale	37¾ July 3	43¼ July 27	27½ Jan 3	43¼ July 27
156,000	978,100	Nickel Rim Mines Ltd	1	1/8	Sale	1 1/16	Sale	⅞	Sale	⅞ July 13	1⅛ July 3	1/8 Jan 3	1 1/16 May 4
4,300	15,300	Nipissing Mines	1	¾	13/16	1	1 1/16	1 1/16	Sale	1 July 5	1⅛ July 7	¾ Jan 4	1⅜ May 16
21,000	440,800	Noma Lites Inc	1	5	Sale	6⅝	Sale	6⅜	Sale	6⅛ July 24	7⅛ July 6	4⅝ Feb 9	8⅝ May 10
6,900	48,000	Norfolk Southern Ry Co	1	4⅛	Sale	5¼	Sale	5	5¼	4⅝ July 17	6 July 10	4 Feb 13	6 July 10
2,900	31,900	North Amer Royalties Inc	1	2	2¼	2½	2¾	2⅜	2½	2¼ July 28	2⅞ July 7	2 Jan 4	4⅝ May 3
22,400	460,900	North Canadian Oils Ltd	25	1½	Sale	2 5/16	Sale	2⅛	Sale	2 July 13	2 5/16 July 3	1½ Jan 3	2 13/16 Mar 27
31,500	256,400	Northeast Airlines	1	4⅛	Sale	5⅞	Sale	5½	Sale	4⅞ July 27	6⅜ July 3	4⅛ Jan 3	6¾ May 12
10	770	North Pennsylvania RR	50	62	64	64	66	63	64	63½ July 14	63½ July 14	63¼ Mar 6	67¾ May 19
550	5,995	North Ind P S 4¼% pfd	100	84	Sale	85½	Sale	86¾	Sale	85½ July 3	88½ July 25	84 Jan 3	90½ Apr 25
71,100	720,500	Nor Rankin Nickel Mines	1	7/16	Sale	1/8	Sale	⅝	Sale	½ July 20	¾ July 26	7/16 Jan 3	1⅛ Apr 6
8,600	127,900	Novo Industrial Corp	1	7⅝	Sale	10⅛	Sale	9	9¼	8⅜ July 19	10½ July 7	6⅛ July 31	13½ May 11
97,700	2,120,200	Nuclear Corp of Amer	10c	3⅞	Sale	5⅞	Sale	6⅛	Sale	5½ July 13	6¼ July 7	3⅞ Jan 3	8¼ May 10
8,300	20,400	Oak Manufacturing Co	1	--	--	19	Sale	18¼	Sale	16⅛ July 19	19¼ July 6	16⅛ July 19	21⅞ Jun 13
92,500	2,854,100	Occidental Petroleum	20c	4¾	Sale	10¾	Sale	10⅝	Sale	10⅛ July 24	11⅜ July 7	4⅝ Jan 3	15⅛ May 8
		Ogden Corp—											
101,100	340,600	Ex stock distribution		--	--	10⅝	Sale	10⅜	Sale	10⅛ July 26	11¼ July 19	9⅝ Jun 7	12⅜ Jun 12
2,900	62,500	Ohio Brass Co common	1	27	Sale	27	Sale	26⅝	Sale	26 July 12	27 July 3	25⅛ Jun 28	30¾ Jan 11
830	6,480	Ohio Power 4½% pfd	100	90	91½	92	93	93¾	Sale	91¾ July 5	94½ July 21	89¾ Jan 9	97 Apr 7
12,800	161,100	Okalta Oils Ltd	90c	¼	⅜	⅜	7/16	5/16	⅜	5/16 July 17	⅜ July 5	¼ Jan 9	9/16 Jan 9
5,700	82,700	Old Town Corp common	1	3⅞	Sale	4⅝	4⅞	5⅛	Sale	4⅝ July 27	5⅛ July 31	3⅞ Jan 3	6¾ Jan 9
1,000	20,000	40c cum preferred	7	3⅞	4⅜	3⅜	3½	3½	3⅝	3⅜ July 10	3¾ July 6	3⅛ May 10	4½ Jan 16
		Okiep Copper Co Ltd—											
2,400	31,200	American shares	10s	52½	Sale	58	Sale	57	Sale	54¾ July 24	58 July 3	52 Jan 3	64½ May 22
58,100	131,200	Olefika Mfg Corp	5	16½	Sale	16½	Sale	18¼	Sale	16⅜ July 5	20⅜ July 14	16 Jan 4	20⅜ July 14
5,600	53,700	O'Sullivan Rubber Corp	1	--	--	7⅜	Sale	6	Sale	6 July 31	7⅜ July 3	6 July 31	10⅝ May 11
300	10,100	Overseas Securities Co	1	13¼	14	15½	16	15¼	15½	15¼ July 17	15½ July 6	13¾ Jan 24	15⅞ Feb 14
5,700	84,600	Oxford Electric Corp	1	3⅞	Sale	4⅞	Sale	4½	Sale	4½ July 7	5 July 5	3⅞ Jan 3	6¼ May 15
10,900	180,800	Oxford Mfg Co class A	1	16⅛	Sale	22	Sale	21⅝	Sale	21½ July 18	24⅛ July 5	15⅝ Jan 4	26½ Apr 14
3,800	44,100	Pacific Clay Products	8	39¼	Sale	40	41½	40½	Sale	37 July 14	41¾ July 5	37 July 14	45½ Apr 21
15,400	170,800	Pacific G & E 6% 1st pfd	25	30⅝	Sale	30⅞	Sale	31⅛	Sale	30¾ July 3	31¾ July 19	30⅝ Jan 3	32¼ May 25
2,500	25,800	5½% 1st preferred	25	27¾	Sale	27⅝	28	27¼	Sale	27¼ July 31	28⅛ July 6	27¼ July 31	28⅝ Mar 15
3,900	22,200	5% 1st preferred	25	25½	Sale	26	Sale	25¼	Sale	25¼ July 31	28¼ July 24	25¼ July 31	28¾ July 24
10,300	68,100	5% red 1st preferred	25	25⅛	Sale	25⅛	Sale	25½	Sale	24⅞ July 3	25½ July 11	24⅞ Jun 30	25⅞ Mar 15
4,400	31,800	5% red 1st preferred A	25	25⅜	Sale	25¼	Sale	27⅝	28	25⅛ July 17	25¾ July 11	24⅞ Feb 2	26¼ Apr 10
3,400	30,600	4.80% red 1st preferred	25	24¼	24¾	24⅛	Sale	24¼	25	23¾ July 26	24¾ July 10	23¾ July 26	25 Jan 19
3,600	26,800	4.50% red 1st preferred	25	22⅜	22⅞	22¾	Sale	22⅝	23	x22½ July 25	23 July 12	22⅜ Jan 4	24 Feb 14
6,600	25,700	4.36% red 1st preferred	25	21⅝	22	22⅜	Sale	22	22½	22⅛ July 3	23 July 7	22 Jan 4	23½ May 15
30,600	535,000	Pacific Industries Inc	2	--	--	14⅜	Sale	12	Sale	11 July 20	14⅜ July 3	6½ Feb 3	16⅝ May 15
4,100	16,930	Pacific Lighting $4.50 pfd	*	86⅛	Sale	89¼	Sale	90¼	Sale	89¼ July 3	92⅝ July 18	86⅛ Jan 3	95 Mar 23
570	2,470	$4.40 div cum pfd	*	85¼	86½	87	88	88	Sale	87¼ July 10	88¾ July 28	86½ Jan 4	94¾ Mar 27
1,340	5,990	$4.75 div preferred	*	90¼	92¾	94	94¾	95¼	96¾	94¾ July 5	97¾ July 14	91¾ Jan 5	99 Mar 30
270	1,850	Conv $4.75 div pfd	*	130	136	140	144	145⅛	148	142 July 6	146¾ July 14	130 Jan 4	150 Apr 4
360	8,470	$4.36 div preferred	*	85¼	Sale	88	Sale	87	87½	87 July 25	88 July 3	84 Jan 4	90¼ Mar 2
7,800	171,100	Pacific Northern Airlines	1	2⅝	Sale	3⅝	Sale	3⅞	Sale	3⅝ July 3	4 July 11	2½ Jan 3	4⅞ May 8
68,700	993,600	Pacific Petroleums Ltd	1	10¼	Sale	11	Sale	11¼	Sale	10⅝ July 24	12 July 3	9⅞ Jan 3	13⅝ Apr 6
14,600	192,500	Warrants		6	Sale	8	8⅛	7¾	Sale	7 July 25	8 July 7	5⅞ Jan 3	9⅜ May 1
575	8,395	Pacific Pwr & Lt 5% pfd	100	99½	100½	103	105	104½	Sale	102 July 17	105½ July 31	99½ Feb 1	108¾ Mar 20
6,000	141,300	Paddington Corp class A	1	54¼	Sale	105½	Sale	--	--	99 July 11	114½ July 6	51⅞ Jan 17	120¼ Apr 27
19,400	19,400	New class A	50c	--	--	--	--	52	Sale	50 July 11	58 July 6	50 July 11	58 July 6
12,600	116,800	Page-Hersey Tubes Ltd	*	25⅛	Sale	24¼	Sale	24	Sale	23⅜ July 20	24½ July 5	22⅝ Jun 21	27½ Mar 22
7,800	115,100	Pall Corp class A	1	31¼	Sale	48¼	Sale	49	Sale	47½ July 24	54 July 11	28⅝ Jan 6	68½ Apr 17
43,600	703,200	Pancoastal Petroleum vtc		1	Sale	1⅛	Sale	1⅛	Sale	1 July 26	1¼ July 3	1 Jan 3	1⅞ Apr 7
11,300	298,300	Pantepec Oil (C A) Am shs		1/8	Sale	1	Sale	⅞	1	⅞ July 11	1 July 3	1/8 Jan 4	1⅜ May 23
2,200	127,900	Park Chemical Company	1	6⅞	7⅜	8½	9	8⅜	Sale	7⅞ July 27	8½ July 5	7 Feb 8	12 May 10
13,300	302,800	Park Electrochemical A	10c	--	--	10⅛	Sale	10½	10¾	9¾ July 5	11½ July 18	4¾ Jan 24	15½ Apr 28
600	14,300	Parker Pen Co class A	2	14⅝	14¾	17⅛	18½	18	Sale	17½ July 11	18 Jul 31	14 Feb 17	21 May 17
4,900	51,800	Class B	2	13½	14	17	17½	17⅞	Sale	17 July 5	18 July 19	12¼ Jan 17	19 May 17
32,900	209,000	Parkersburg-Aetna Corp	1	7¼	Sale	9¼	Sale	9⅝	Sale	9 July 6	10¼ July 13	7⅛ Jan 5	10¼ July 13
2,400	36,300	Patino of Canada Ltd	2	3½	3⅞	3¾	4	3⅝	Sale	3⅝ July 11	3⅞ July 5	3⅜ Feb 24	4¾ May 4
16,100	127,100	Pato Cons Gold Dredging	1	2 1/16	Sale	2¼	Sale	2¼	Sale	2⅛ July 10	2⅜ July 26	2⅛ July 10	2 1/16 Jan 16
8,300	149,400	Peninsular Metal Prods	1	8¾	Sale	12	Sale	11½	Sale	11½ July 31	13¼ July 7	8¾ Jan 3	13¼ July 7
1,200	21,600	Penn Traffic Co	2.50	7¼	Sale	8	Sale	7¼	7¾	7 July 24	8⅛ July 3	6 Apr 27	10⅜ May 2
39,600	676,300	Pentron Electronics Corp	1	2⅝	Sale	6⅝	Sale	6⅛	Sale	5⅝ July 13	7 July 3	2⅝ Jan 3	8⅝ May 31
3,600	157,700	Pep Boys (The) common	1	7⅝	Sale	16½	16¾	15½	Sale	15½ July 31	16¾ July 7	7⅝ Jan 3	21⅛ Apr 20
4,900	35,900	Pepperell Mfg Co (Mass)	20	65	66½	79½	80	82¾	Sale	78¾ July 10	82¾ July 31	65¼ Jan 6	82¾ July 31
1,000	25,400	Perfect Circle Corp	2.50	26¾	27½	25½	25⅝	25½	Sale	25 July 14	25⅝ July 5	22½ Feb 2	28 Jun 5
10,000	430,700	Perfect Photo Inc	20c	44⅛	Sale	60¾	Sale	--	--	55⅛ July 18	63⅞ July 6	37 Jan 12	71⅞ May 15
60,200	‡62,900	New common	*	--	--	20⅝	Sale	16⅝	Sale	15½ July 27	21½ July 6	‡15½ July 27	21½ July 6
29,100	29,100	Permian Corporation	10c	--	--	--	--	28	Sale	28 July 31	32⅛ July 17	28 July 31	32⅛ July17

For footnotes, see page 39.

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Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
99,700	683,500	Peruvian Oils & Minerals	1	1¼	Sale	⅞	Sale	1¼	Sale	¾ July 3	1¼ July 31	¾ Jun 9	1⅝ Jan 20
16,000	480,700	Phillips-Eckardt Elec	1	--	--	4⅞	Sale	4⅞	Sale	4½ July 20	5⅛ July 6	3⅞ Mar 20	7½ May 15
7,500	121,000	Phillips Electronics & Pharmaceutical Industries	5	34⅜	35⅜	37⅝	Sale	36	Sale	34⅛ July 12	38⅝ July 6	31¼ Apr 7	39½ Jun 9
5,600	57,600	Philippine Long Dist Tel Co		5	5¼	5½	5⅝	5⅜	Sale	5¼ July 25	5⅝ July 11	5 Jan 9	6¾ Feb 9
3,500	70,900	Phillips Screw Company	10c	3⅝	Sale	5⅛	5⅜	4½	Sale	4⅜ July 28	5⅛ July 5	3⅝ Jan 3	7½ Apr 14
33,800	386,400	Phoenix Steel Corp (Del)	6	7⅜	Sale	15¾	Sale	15⅞	Sale	14½ July 19	16¾ July 5	7¼ Jan 3	17⅜ May 16
4,600	110,800	Piasecki Aircraft Corp	1	7⅝	Sale	9	Sale	8	8⅜	8 July 21	9 July 3	7⅝ Jan 3	10⅜ Apr 20
7,700	161,100	Pierce Industries Inc	1	8	Sale	8¾	Sale	8½	9	8¼ July 12	9 July 3	8 Jan 3	11¼ May 19
2,140	22,210	Pitts & Lake Erie RR	50	96¼	Sale	93½	95	92	Sale	91¼ July 20	95 July 12	87 Jun 9	103 Apr 18
11,600	142,000	Pittsburgh Railways Co	*	12¼	Sale	16¼	Sale	13⅞	Sale	13⅝ July 31	16⅜ July 3	11⅝ Jan 9	16¾ Jun 1
37,500	165,600	Plastic Materials & Polymers Inc	10c	6½	7	10⅛	Sale	13¾	Sale	10⅛ July 3	14⅜ July 21	5⅞ Mar 3	14⅜ July 21
6,700	6,700	Plume & Atwood Mfg Co	*	--	--	--	--	14⅜	Sale	12¾ July 26	14¾ July 31	12¾ July 26	14¾ July 31
700	12,000	Pneumatic Scale Corp	10	39½	41½	42½	44	42	44	41½ July 18	43½ July 27	39 Jan 27	50 Feb 28
34,000	608,600	Polarad Electronics	50c	20⅛	Sale	20½	Sale	21¼	Sale	19¼ July 19	22⅛ July 5	18¾ Jan 4	28⅜ Apr 20
4,000	48,100	Poloron Products class A	1	2⅛	Sale	2¾	2⅞	2⅛	2¼	2¼ July 25	2¾ July 5	2⅛ Jan 3	3 Apr 4
9,500	215,200	Polycast (The) Corp	2.50	11½	Sale	11⅝	Sale	10	Sale	9¼ July 21	12⅜ July 6	9¼ July 21	16⅞ May 10
9,200	119,500	Polymer (The) Corp cl A	1	17⅞	Sale	22	22¼	23¾	Sale	19¼ July 18	24 July 31	17⅝ Feb 27	27½ Apr 20
300	29,100	Powdrell & Alex'er (Del)	2½	10¾	11	11¼	12	11½	11⅞	11¼ July 6	11⅜ July 28	10⅜ Jan 10	15½ May 12
2,325	16,260	Power Corp of Can com	*	50¼	Sale	55	55⅞	54¼	Sale	52½ July 14	55½ July 7	50¼ Jan 3	59⅛ Apr 3
13,800	239,600	Prairie Oil Royalties Ltd	1	2¼	Sale	2¼	Sale	2 1/16	Sale	2 1/16 July 12	2¼ July 3	2 Apr 24	3⅛ May 15
1,150	10,600	Pratt & Lambert	*	60½	61½	65½	Sale	68¾	69½	65½ July 3	70⅜ July 20	60¾ Jan 11	71 Mar 7
20,100	144,400	Prentice-Hall Inc com	66⅔c	42½	Sale	40½	Sale	40⅝	Sale	35⅜ July 19	41 July 31	35⅜ July 19	49⅞ Jan 25
22,200	252,900	Preston Mines Ltd	*	4½	Sale	5 7/16	Sale	5⅝	Sale	5⅜ July 13	6 July 27	4⅜ Jan 4	6 7/16 Mar 24
29,600	259,500	Proctor-Silex (The) Corp	1	5½	Sale	9	Sale	8	Sale	7⅝ July 24	9½ July 5	5⅛ Jan 5	9½ July 5
10,800	113,900	Progress Mfg Company Inc	1	12⅞	13	18	Sale	19⅞	Sale	17⅝ July 6	19⅜ July 31	12⅞ Jan 4	26 Apr 18
4,000	14,800	$1.25 conv preferred	20	19½	Sale	22	23	22½	23	22 July 11	22 July 11	19½ Jan 3	24½ Apr 18
4,000	149,200	Prophet (The) Company	1	21	Sale	24⅛	25	24	Sale	23⅝ July 14	25⅛ July 7	20¼ Jan 4	35½ Apr 17
14,500	111,400	Providence Gas Co	*	10⅝	Sale	12⅛	Sale	12½	Sale	12 July 3	13 July 10	10⅜ Jan 4	13 July 10
675	4,200	Public Service of Colorado 4¼% cum preferred	100	83⅝	Sale	86¼	87¼	86¾	Sale	86⅛ July 6	87½ July 12	83½ Jan 6	88 Mar 29
2,400	84,000	Puerto Rico Telephone	20c	49¼	Sale	82	84½	77¾	79½	76½ July 24	83 July 10	49 Jan 5	105 Apr 13
7,000	43,900	Puget Sound Pulp & Timb	3	21	22⅛	22½	Sale	22½	Sale	21¾ July 18	22⅞ July 25	21½ Jan 10	25 Feb 3
7,700	189,000	Puritan Sportswear Corp	*	--	--	16	Sale	16⅞	Sale	15¼ July 21	17⅝ July 11	13 Jan 11	24½ Apr 27
21,800	186,000	Pyle-National Co common	5	14⅛	Sale	15	Sale	20¾	Sale	15 July 3	20¾ July 31	12½ Jan 17	21¾ Feb 28
20,000	248,000	Quebec Lithium Corp	1	2 5/16	Sale	4 15/16	Sale	4⅞	Sale	4½ July 19	5⅛ July 10	2⅛ Jan 3	5 7/16 Mar 9
----	25	Quebec Power Company	*	35	40	35	40	35	40	-- ------	-- ------	37 Apr 4	37 Apr 4
1,100	13,600	Ramco Enterprises Inc	*	13⅝	14	13¾	14¼	13¾	14¼	13¾ July 18	14 July 20	13 Feb 10	14⅜ May 26
550	1,775	Ramo Inc	1	27¼	29	24⅞	25¾	23	23½	23⅞ July 19	25 July 18	23⅞ July 19	27⅝ Jan 23
17,400	301,700	Rapid American Corp	1	22¼	Sale	33¾	Sale	32⅝	Sale	31 July 19	34⅞ July 3	22 Jan 3	38 May 22
5,800	83,700	Rath Packing Co com	10	16½	Sale	16⅞	Sale	16⅛	Sale	16⅛ July 31	18 July 11	16⅛ July 31	19⅜ Jan 12
27,300	402,100	Rayette Inc common	40c	7⅛	Sale	15½	Sale	17½	Sale	15½ July 3	18⅝ July 17	6⅞ Jan 4	19¼ May 15
21,300	93,100	Real Estate Investment Trust of America	1	18¾	18⅞	20¼	Sale	20¾	Sale	20½ July 3	21¼ July 14	18 Feb 16	21¼ May 26
4,300	127,300	Realty Equities of N Y	1	4⅞	Sale	6⅞	Sale	6⅝	Sale	6⅝ July 31	7 July 11	4⅜ Mar 1	8¾ Apr 5
1,000	7,400	Reda Pump Company	1	19⅛	19¾	18⅞	Sale	18⅝	19	18⅛ July 20	19 July 5	17⅝ Jun 26	20 Jan 17
22,300	539,900	Reeves Broadcasting & Development Corp	1	4¼	Sale	7⅛	Sale	6½	Sale	6 July 18	7¾ July 6	3¾ Jan 10	10⅛ Apr 12
65,000	1,503,000	Reeves Soundcraft Corp	5c	6⅜	Sale	8⅜	Sale	7⅝	Sale	7¼ July 21	8¾ July 5	6 Jan 5	10½ May 15
128,700	386,900	Reinsurance Investment	1	2⅜	Sale	3	Sale	4⅛	Sale	3 July 3	4⅛ July 28	2⅜ Jan 3	4⅛ Feb 13
44,800	1,343,400	Reis (Robert) & Co com	1	⅞	Sale	1¾	Sale	1½	Sale	1½ July 11	1⅞ July 3	¾ Jan 5	2¾ May 3
18,250	100,460	Reliance Insurance Co	10	58⅜	Sale	63⅜	Sale	60	Sale	59⅞ July 31	65¾ July 10	53⅞ Jan 12	70¾ Mar 8
47,500	189,100	Remington Arms Co Inc	1	11⅝	Sale	12½	Sale	13⅞	Sale	13⅝ July 31	14½ July 31	11⅛ Feb 23	14½ July 31
4,900	86,900	Republic Foil Inc	1	14	15	28	Sale	30	Sale	25 July 13	30¼ July 28	13½ Jan 31	32¾ Jun 19
22,800	427,800	Republic Industrial Corp	1	4	Sale	6	Sale	5¾	Sale	5⅜ July 27	6⅛ July 6	3⅞ Jan 3	8⅝ Mar 21
9,500	261,900	Republic-Transcon Indus	*	4¾	Sale	7⅜	Sale	7	Sale	6¼ July 31	7½ July 3	4½ Feb 6	9½ Mar 22
31,200	214,100	Resistoflex Corp	1	14¾	Sale	18¾	Sale	22	Sale	18½ July 13	22 July 31	14¾ Jan 3	23 May 16
1,400	17,700	Rico Argentine Mining	50c	2¼	2¾	2¾	Sale	2½	2¾	2⅜ July 20	2¾ July 3	2¼ Feb 13	3½ Jun 2
500	19,300	Ridgeway Corp— Ex-liquid distribution	1	8	8½	7½	8	7⅞	8	7⅞ July 13	8 July 5	7⅝ Jan 16	9 Feb 6
39,100	376,000	Rio Algom Mines Ltd		7 9/16	Sale	8¾	Sale	9 7/16	Sale	8⅝ July 11	9 7/16 July 31	7½ Jan 3	10½ Mar 24
30,600	555,200	Warrants series A		3/8	Sale	9/16	Sale	11/16	Sale	½ July 17	11/16 July 24	5/16 Jan 4	15/16 Mar 27
46,400	798,200	Rio Grande Valley Gas— Vtc extended	1	4⅜	Sale	7⅞	Sale	6¾	Sale	6½ July 25	7⅞ July 3	4⅜ Jan 3	10⅛ Jun 7
19,700	401,100	Robinson Technical Prod	20c	14⅝	Sale	27¾	Sale	28⅝	Sale	27¼ July 3	29⅞ July 10	14 Jan 12	31¼ May 22
680	6,310	Rochester Gas & Electric— 4% preferred F	100	79⅞	Sale	81	81¼	82	Sale	80½ July 6	82¾ July 25	78⅛ Feb 7	85 Apr 6
5,600	174,100	Rogers Corporation	*	30	Sale	31⅞	Sale	28	Sale	28 July 31	32 July 3	26½ Jan 30	42⅞ Apr 4
5,300	100,700	Rollins Broadcasting Inc	1	--	--	15⅜	Sale	15	15½	13½ July 26	16 July 3	11 Feb 14	18¼ Mar 8
3,000	19,400	Rolls-Royce Ltd— American dep rcts reg	£1	6	Sale	6 3/16	6 7/16	6 3/16	6½	6¼ July 17	6 9/16 July 10	5¾ Mar 21	6 15/16 Apr 11
2,800	101,300	Roosevelt Field Inc	1.50	4½	5	7⅞	7½	6¾	Sale	6¾ July 31	7⅝ July 11	4⅝ Jan 5	10¼ May 9
170,900	900,900	Roosevelt Raceway Inc	30c	4	Sale	5	Sale	4⅞	Sale	4⅞ July 3	6¼ July 14	3⅞ Jan 4	6½ Apr 18
4,300	113,900	Rowland Products Inc	5	--	--	28	Sale	26¼	Sale	26¼ July 31	31 July 7	15½ Mar 16	31 July 7
16,700	53,900	Roxbury Carpet Co	1	8½	8⅞	9⅜	9⅞	11	Sale	9⅛ July 13	12¾ July 19	8½ Jan 4	12¾ July 19
32,000	91,100	Royal American Corp	50c	2	Sale	2⅝	2⅞	3⅝	Sale	2⅝ July 7	3¾ July 12	1⅞ Jan 9	3¾ Mar 27
34,700	1,027,600	Royalite Oil Co Ltd	*	6⅛	Sale	10¼	Sale	9⅛	Sale	8 13/16 July 25	10¼ July 3	6 Jan 4	12⅛ May 22
11,500	206,200	Russeks Fifth Ave Inc	50c	1⅝	Sale	2	Sale	2½	Sale	1⅞ July 6	2½ July 31	1⅝ Jan 3	3 Mar 20
32,100	714,800	Russell (The F C) Co	1	2¼	2⅜	3¾	Sale	4	Sale	3½ July 18	4⅛ July 6	2⅛ Jan 4	5⅜ Apr 10
4,800	50,800	Ryan Consol Petroleum	1	2⅝	Sale	3⅛	Sale	3⅛	Sale	3 July 13	3¼ July 20	2½ Jan 6	3¾ May 12
14,800	107,400	Ryerson & Haynes com	1	1⅞	2	4	4⅛	4⅝	Sale	4 July 21	4⅞ July 11	2 Jan 4	5 May 4
6,200	220,400	St Lawrence Corp Ltd	*	18⅞	Sale	22⅜	Sale	23¼	Sale	22⅜ July 3	23¼ July 10	18¾ Jan 4	25½ Apr 13
65,500	266,500	Salem-Brosius Inc	2.50	5¾	Sale	6⅞	Sale	7¼	Sale	5¾ July 21	7⅞ July 31	5¾ Jan 3	10½ Feb 24
1,500	39,800	San Carlos Milling Co	16 pe	7¾	8¼	9	9½	8½	9	8½ July 26	9½ July 6	7⅝ Jan 11	11⅞ Apr 18
1,400	11,400	San Diego Gas & Elec Co— Cum pfd 5% series	20	19½	20¾	20⅞	Sale	20½	20¾	20¼ July 25	20⅞ July 3	19⅞ Apr 6	21¾ Apr 4
1,000	1,300	Cum pfd 4½% series	20	17½	19	17½	18	18⅛	Sale	18 July 6	18⅛ July 31	18 July 6	19 Feb 6
1,500	7,800	Cum pfd 4.40% series	20	17½	18	18⅛	Sale	18½	19⅛	17¾ July 3	19 July 21	17¾ Jan 17	19 Mar 7
1,000	9,800	5.60% preferred	20	21¼	Sale	22½	22⅞	22	22⅜	21¾ July 26	22⅞ July 10	21¼ Jan 3	23¼ Mar 15
315,200	9,076,300	Sapphire Petroleums Ltd	*	½	Sale	¾	Sale	⅝	Sale	⅝ July 6	¾ July 3	5/16 Apr 7	1 May 12
1,000	29,400	Sarcee Petroleums Ltd	50c	11/16	¾	¾	⅞	¾	Sale	¾ July 5	13/16 July 7	11/16 Jan 3	1 May 15
4,900	47,000	Savage Arms Corp	*	--	--	5⅞	6¼	6⅞	Sale	5¾ July 20	6⅞ July 31	5¾ Jun 22	7¾ Feb 3
3,000	40,700	Savoy Industries Inc	25c	9⅛	9⅝	10¾	Sale	10¼	10½	10 July 25	11½ July 10	7⅞ Mar 3	13⅜ May 12
9,200	153,750	Saxon Paper Corp	25c	7½	Sale	9⅛	Sale	8¾	Sale	8¼ July 19	9⅛ July 3	6⅝ Feb 23	11⅛ Apr 18
11,900	178,100	Savre & Fisher Co	1	4⅜	Sale	6½	Sale	5⅝	Sale	5½ July 24	6⅝ July 7	4¼ Jan 6	7¼ Apr 12
9,500	9,500	Screen Gems Inc	1	--	--	--	--	20¼	Sale	20¼ July 31	23¼ July 13	20¼ July 31	23¼ July 13
25,400	222,600	Scurry-Rainbow Oil Ltd	3.50	5	Sale	6	Sale	6⅛	Sale	5⅝ July 12	6⅜ July 28	5 Jan 3	8½ Mar 30
3,800	15,900	Seaboard Allied Mill'g Corp	1	5	Sale	7⅞	Sale	6⅞	7	6½ July 6	7⅞ July 3	5 Jan 3	9⅞ Apr 17
7,300	469,400	Seaboard Plywood & Lum	1	4⅜	Sale	5	Sale	4½	Sale	4½ July 26	5¼ July 6	3½ Jan 6	9 May 9
275,600	3,069,200	Seaboard World Airlines	3	2⅝	Sale	6⅜	Sale	6⅜	Sale	5⅞ July 25	6¾ July 28	2¼ Feb 7	8¼ May 8
25,600	417,700	Seaporcel Metals Inc	10c	2½	Sale	4⅜	Sale	3⅞	Sale	3⅞ July 31	5 July 7	2½ Jan 3	6⅝ May 26
8,700	62,700	Securities Corp Gen com	1	2½	2⅞	5⅝	Sale	6¼	Sale	5½ July 5	6¾ July 28	2½ Jan 5	7¾ May 9
3,500	84,200	Security Freehold Petrol	*	3 3/16	Sale	3¾	Sale	3 13/16	Sale	3 13/16 July 19	3 13/16 July 14	3⅝ Jun 25	4 13/16 Apr 13
119,800	1,556,800	Seeburg (The) Corp	1	20¼	Sale	29¾	Sale	30⅛	Sale	29½ July 19	35 5/16 July 6	20 Jan 6	48½ May 8
24,100	528,300	Seeman Bros common	3	20¼	Sale	42¼	Sale	39⅞	Sale	37¾ July 25	43⅛ July 5	20¼ Jan 3	44⅞ Apr 27
13,200	27,400	Seligman & Latz Inc	1	--	--	27¾	Sale	27	Sale	24 July 26	28⅜ July 12	24 July 26	33½ Mar 29
3,000	33,100	Serrick Corp class B com	1	9⅛	Sale	12¾	Sale	11⅝	12	11⅞ July 19	13⅛ July 6	9 Jan 3	14⅛ Mar 20
14,100	286,400	Servo Corp of America	1	11⅜	Sale	12⅝	Sale	12¼	Sale	11 July 24	13⅜ July 6	11¼ Jan 4	19 Apr 4
25,500	333,100	Servomechanisms Inc	20c	8	Sale	10½	Sale	10½	Sale	10 July 31	11⅜ July 13	7¾ Jan 3	13¼ May 15
2,400	28,300	Seton Leather	*	--	--	14½	Sale	13¾	Sale	13 July 14	14½ July 3	‡13 July 14	17⅝ Apr 3
6,000	90,800	Shattuck Denn Mining	5	7	Sale	7½	7¾	7⅞	Sale	7⅛ July 20	7⅞ July 27	6¾ Jan 4	9¾ Mar 14
53,100	179,300	Shawinigan Water & Pwr	*	27⅞	Sale	24½	Sale	24⅝	Sale	23⅜ July 27	25⅛ July 19	23⅜ July 27	30⅜ Apr 4
10,300	62,700	Sherwin-Williams Co	12.50	127	Sale	136	Sale	135	Sale	132⅛ July 17	136½ July 10	125 Jan 5	153⅛ Apr 17
100	1,530	4% preferred	100	97	98¾	92	93½	93	93½	93 July 25	93¾ July 27	91½ Jun 15	98 Jan 4
275	1,275	Sherwin-Williams of Can	*	30	32	32½	33½	31¾	Sale	31½ July 31	33 July 12	31 Jan 10	36 Jan 31
5,500	62,100	Shoe Corp of America com	3	17⅝	18	22½	Sale	22¾	Sale	22¼ July 17	23 July 11	17¼ Mar 1	25¼ May 23
56,500	827,600	Siboney-Caribbean Pet	10c	5/16	3/8	½	Sale	7/16	Sale	7/16 July 31	9/16 July 3	1/8 Jan 6	¾ Apr 17
48,900	562,900	Signal Oil & Gas class A	2	23¼	Sale	24	Sale	24⅜	Sale	23 July 20	24⅞ July 27	22¼ Jan 4	28¾ Apr 18
200	11,875	Class B	2	23	24½	29¼	30¾	28	30	29½ July 20	30 July 20	24½ Jan 18	32 Apr 21
59,500	2,766,100	Silver Creek Precision	10c	1	Sale	1⅞	Sale	1½	Sale	1½ July 19	1⅞ July 3	1 Jan 3	2¾ Apr 7
51,200	603,900	Silver-Miller Mines Ltd	1	3/8	Sale	3/8	Sale	7/16	Sale	3/8 July 3	7/16 July 5	¼ Jan 4	½ Jan 16
21,400	210,900	Silvray Lighting Inc	25c	3⅝	Sale	3¼	Sale	3⅝	Sale	3 July 18	3⅞ July 26	3 Jun 19	4½ Jun 1
4,000	9,500	Simca Automobiles— American dep receipts	100f	--	--	15	Sale	14⅞	Sale	14⅜ July 13	15⅜ July 5	14⅜ July 13	17 May 10

For footnotes, see page 39.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		Simmons-Boardman Publish											
500	8,910	Corp $3 conv preferred	*	37	40	24	25	21¼	Sale	20⅞ July 18	24 July 7	20⅞ July 18	42¾ Feb 8
4,300	26,600	Simpson's Ltd common	*	29⅛	29¾	28¾	29½	28	28⅝	28⅛ July 14	30½ July 7	28 Jan 25	35 Mar 17
3,540	85,080	Sinclair Venezuelan Oil	1	46½	Sale	44	Sale	44¼	Sale	41½ July 27	45 July 31	41½ July 27	65½ Mar 31
		Singer Mfg Ltd—											
1,300	36,430	Am dep rcts ord reg shs	£1	6	6⅜	7⅝	7¾	7⅝	7⅞	7⅝ July 7	8 July 11	5¾ Jan 6	10⅜ Mar 29
14,200	495,600	Slick Airways Inc	*	5¼	Sale	8	Sale	8	Sale	7⅜ July 21	8½ July 5	5¼ Jan 3	11⅜ May 9
----	200	Smith (Howard) Pap Mills	*	33	38	47	52	47	--	-- ------	-- ------	40 May 12	42 May 31
26,500	656,800	Sonotone Corp	1	9⅜	Sale	12⅝	Sale	11⅝	Sale	11⅜ July 19	12⅝ July 5	9 Jan 3	14¼ Jan 25
5,600	120,700	Soss Manufacturing Co	1	6⅞	Sale	9¾	Sale	8½	Sale	8¼ July 20	9⅞ July 3	6¾ Jan 3	10⅛ Jun 16
2,000	93,800	South Coast Corp com	1	28½	Sale	37½	38	35¾	Sale	35½ July 25	39 July 6	27½ Jan 3	42½ May 9
13,800	94,700	South Penn Oil Co	12½	29⅛	Sale	33	Sale	33¼	Sale	32 July 11	33⅞ July 25	29⅛ Jan 3	34¾ May 24
		Southern Calif Edison—											
290	2,150	5% original preferred	25	60	63½	64⅞	Sale	66	67	64¾ July 7	65½ July 27	62 Feb 15	72 Apr 6
2,200	15,200	4.88% cum preferred	25	24¼	24¾	25	25⅜	25	25⅜	25 July 6	25⅜ July 17	24¼ Jan 5	25⅞ Jan 20
2,500	18,700	4.78% cum preferred	25	24	Sale	24	Sale	24½	24¾	23⅞ July 3	24⅞ July 20	23⅞ Jun 23	25¼ Apr 3
100	1,000	4.56% conv preference	25	62¼	66	63	66	67⅞	71	66½ July 11	66½ July 11	63 Jan 11	70¼ Mar 6
1,200	7,500	4.48% conv preference	25	58	60	58½	62	63⅛	65	60 July 6	63½ July 28	58¼ Jan 9	69½ Mar 27
7,600	44,700	4.32% cum preferred	25	21⅝	Sale	21¾	Sale	21⅞	Sale	21½ July 28	22¾ July 13	21½ Jan 6	22¾ Jan 26
2,200	16,800	4.24% cum preferred	25	21¼	22	21¼	21⅞	21⅜	22	21¼ July 11	22 July 27	21¼ Jun 22	22⅜ Feb 20
200	8,200	4.08% preferred	25	20⅜	20¾	20½	20⅞	22	Sale	20⅞ July 5	22 July 10	20¼ Jun 23	22 July 10
8,300	137,800	Southern Calif Petroleum	2	7⅛	7⅜	17⅜	Sale	16	16½	15¼ July 20	17⅜ July 3	7¼ Jan 24	18 May 17
4,000	64,700	Southern Materials Co	2	15	Sale	14⅞	Sale	14⅛	Sale	14⅛ July 26	15 July 3	14⅛ July 26	17 Apr 11
500	15,900	Southern Pipe Line	1	4⅞	5¼	5	5½	5	5½	4¾ July 17	5¼ July 24	4½ Mar 2	8¾ Mar 8
15,100	99,100	Southern Realty & Util	1	11⅛	Sale	9	Sale	9¾	Sale	9 July 3	10¾ July 7	8¾ Jun 23	12½ Jan 5
3,700	28,300	Southland Royalty Co	5	58	58¾	69	Sale	68½	Sale	68½ July 31	74 July 11	58¾ Jan 5	74 July 11
11,800	220,700	Speedry Chem Prod cl A	50c	--	--	18½	Sale	17¼	Sale	16⅛ July 25	18⅝ July 6	16⅛ July 25	26⅛ May 1
7,700	151,500	Spencer Shoe Corp	1	28½	Sale	36	Sale	38¼	Sale	36 July 3	40 July 6	28¼ Jan 3	45½ May 9
94,200	1,905,900	Sperry Rand Corp warrants		8⅝	Sale	15¾	Sale	15⅛	Sale	13¾ July 19	16⅝ July 5	8⅛ Jan 26	20⅞ May 15
63,700	870,100	Sports Arenas Inc	1c	--	--	9⅝	Sale	8⅛	Sale	8⅛ July 17	10⅛ July 6	8⅛ July 17	14½ May 11
1,700	24,800	Stahl-Meyer Inc common	*	8⅜	8⅞	8½	9	8	Sale	8 July 27	9 July 11	8¼ Jan 16	12 Mar 3
5,700	86,900	Standard Dredging Corp	1	9¼	9½	10⅜	Sale	9¾	Sale	9¾ July 6	10⅜ July 3	9⅛ Jan 5	12¾ Feb 24
650	14,650	$1.60 conv preferred	20	23½	Sale	25	Sale	24⅝	Sale	24⅝ July 31	25¼ July 13	23½ Jan 3	26½ Apr 21
1,900	47,900	Standard Forgings Corp	1	12½	Sale	13¼	13½	13	13⅝	13 July 21	13⅞ July 11	12½ Jan 3	15¾ Feb 28
5,500	1,883,500	Standard Metals Corp	1c	1/16	Sale	2	Sale	--	--	1¾ July 25	2 July 3	⅞ Jan 3	3⅛ Apr 7
5,500	‡5,500	New common	3c	--	--	--	--	4⅞	Sale	4⅞ July 31	5⅝ July 27	‡4⅞ July 31	5⅝ July 27
70,300	352,100	Standard Oil (Ky)	10	70	Sale	83½	Sale	84	Sale	83 July 5	84¾ July 11	68¼ Jan 6	85⅝ Jun 23
30,700	122,800	Standard Products Co	1	10	Sale	11¼	Sale	10¼	Sale	10⅛ July 20	11⅝ July 3	9½ Jan 23	13½ May 18
4,900	38,300	Standard Shares Inc com	1	24¼	Sale	27½	28¼	27½	Sale	27¼ July 26	28 July 17	24⅛ Jan 5	30⅜ Apr 18
14,200	353,300	Standard-Thomson Corp	1	3¾	Sale	8⅝	Sale	8⅜	8½	7⅞ July 12	8⅝ July 3	3⅝ Feb 15	9¾ May 22
5,700	61,300	Standard Tube class B	1	6⅛	Sale	6¼	6½	6	Sale	5⅞ July 17	6⅜ July 5	5⅞ July 17	8½ Apr 27
1,800	70,600	Stanley Aviation Corp	10c	9	Sale	10¾	11½	10½	Sale	9½ July 21	11 July 6	8⅝ Jan 6	15½ Apr 3
183,700	2,155,100	Stanrock Uranium Mines	1	1/16	Sale	1⅛	Sale	1 3/16	Sale	1 July 11	1¼ July 26	⅛ Jan 3	1⅝ May 22
68,900	1,250,500	Starrett (The) Corp	10c	2⅜	Sale	5	Sale	4⅝	Sale	4½ July 21	5 July 3	2¼ Jan 4	5½ May 3
2,500	73,500	50c div conv pfd	50c	8¼	9	14¾	Sale	14	Sale	14 July 25	15 July 6	8¾ Jan 9	16 May 3
9,300	137,500	Statham Instruments Inc	1	27¾	Sale	25	Sale	23⅛	Sale	22⅛ July 14	25⅜ July 7	22⅛ July 14	33⅝ Feb 24
650	10,075	Steel Co of Canada ord	*	67¾	Sale	69⅝	Sale	72	Sale	69 July 19	72 July 31	67¾ Jan 3	81 May 12
3,200	54,000	Steel Parts Corp	5	8	Sale	14	Sale	12⅞	Sale	12¾ July 20	14¾ July 6	8 Jan 3	15⅜ May 9
57,800	412,700	Stelma Incorporated	10c	--	--	23⅜	Sale	24⅝	Sale	22¼ July 24	26⅝ July 5	21⅜ Jun 30	42⅜ Apr 28
14,400	16,700	Stephan Chemical Co	1	--	--	33⅝	Sale	31½	Sale	30¾ July 26	34⅞ July 11	30¾ July 26	34⅞ July 11
14,500	75,000	Stephan (The) Co	50c	--	--	18½	19	19⅜	Sale	17¾ July 11	20⅜ July 17	16⅝ Jun 13	25⅜ Mar 22
1,600	45,800	Sterling Aluminum Prod	5	12	Sale	14⅛	Sale	14¼	Sale	14 July 3	14½ July 12	12 Jan 3	16 Feb 24
1,000	19,200	Sterling Breweries Inc	1	14¾	15¼	19	20¾	19⅜	20	19⅛ July 20	20¾ July 6	14⅞ Jan 9	23⅛ May 1
48,500	1,169,700	Sterling Precision (Del)	10c	2⅜	Sale	2⅞	Sale	2⅝	Sale	2⅝ July 31	3⅛ July 6	2¼ Feb 1	4¼ May 12
600	7,400	Stetson (John B) com	*	19⅛	20⅜	21¾	22¼	22½	23	21¾ July 6	22⅝ July 13	19¾ Jun 6	23 Mar 27
29,200	47,400	Stinnes (Hugo) Corp	5	41	Sale	40½	Sale	48	Sale	40½ July 3	48½ July 11	36⅛ Apr 4	48½ July 11
3,300	54,500	Stone Container Corp	1	18¼	19	24¾	25⅜	25	25½	22⅞ July 26	26 July 6	18 Jan 19	27¼ Jun 6
29,100	178,000	Stop & Shop Inc	1	36	Sale	45⅜	Sale	44¾	Sale	40¾ July 21	46 July 28	33½ Jan 3	66 Apr 10
38,900	68,100	Struthers Wells Corp	2.50	--	--	47	Sale	51	Sale	47 July 3	53⅛ July 11	46 Jun 27	53⅛ July 11
47,800	875,500	Stylon Corporation (Del)	1	3⅝	Sale	5⅛	Sale	4¾	Sale	4¾ July 31	5¾ July 7	3½ Jan 3	6⅛ May 25
7,400	215,200	Sunair Electronics Inc	10c	5	Sale	6⅝	Sale	6⅝	Sale	5⅞ July 17	7¼ July 27	4¼ Feb 14	9⅜ May 9
356,200	1,848,700	Sunset Internat Petroleum	1	3⅜	Sale	5¼	Sale	6½	Sale	5¼ July 3	7 July 10	3¼ Jan 17	7 July 10
17,700	456,800	†Supercrete Ltd	25c	2⅛	Sale	1¾	Sale	1¼	Sale	1¼ July 21	1¾ July 3	½ Feb 15	2¾ Jan 11
7,000	137,800	Superior Tool & Die Co	1	3¼	Sale	3⅝	Sale	3⅞	Sale	3½ July 7	3⅞ July 14	3 Jan 6	4⅜ Apr 21
3,200	39,000	Superior Window cl A	10c	2⅛	2¼	2⅝	Sale	2¼	2½	2¼ July 24	2⅞ July 7	2⅛ Feb 2	3¾ May 8
12,300	265,200	Symington Wayne Corp war		5¼	Sale	9⅝	Sale	8⅞	Sale	8 July 19	10⅛ July 5	5¼ Jan 3	11⅝ Jun 5
2,600	519,800	Syntex Corporation	2	31⅜	Sale	33¾	Sale	33⅜	Sale	31 July 26	34¾ July 3	28⅜ Jan 9	45⅜ Mar 10
6,500	108,900	Talon Inc class A common	5	20¾	Sale	32	Sale	34¾	Sale	31¼ July 3	35½ July 26	20⅝ Jan 5	35½ July 26
13,300	126,500	Class B common	5	21⅛	Sale	32	Sale	33½	Sale	31⅞ July 3	35 July 27	20⅝ Jan 5	35 July 27
1,500	3,450	4% cumulative pfd	10	7	7½	7½	8	7½	Sale	7½ July 19	7¾ July 14	7 Jan 6	8 Mar 21
20,000	196,900	Tampa Electric Co	*	39½	Sale	43	Sale	44	Sale	42 July 6	44⅜ July 17	37⅝ Jan 18	47 Jun 14
19,200	185,500	Taylor International	5	5	5¼	7⅞	Sale	6¾	Sale	6⅝ July 13	7⅞ July 3	4¾ Feb 17	8⅜ Apr 17
26,000	257,400	Technical Materiel Corp	25c	--	--	31⅛	Sale	31⅝	Sale	28⅞ July 7	32⅛ July 26	‡25¼ May 4	34 May 8
23,900	506,500	Technical Operations Inc	*	34½	Sale	57½	Sale	59	Sale	57¼ July 27	66½ July 7	32 Jan 3	94¾ May 8
158,200	3,404,500	Technicolor Inc common	1	14	Sale	25½	Sale	24½	Sale	24¼ July 27	29⅝ July 7	11¾ Jan 23	42⅜ May 2
28,700	408,100	Tel-A-Sign Inc	20c	3	Sale	4⅛	Sale	4⅛	Sale	4 July 28	4⅞ July 10	3 Jan 3	5½ Apr 6
43,000	725,500	Telectro Industries	10c	--	--	7	Sale	6½	Sale	6¼ July 28	7⅜ July 6	5⅝ Jun 5	14⅝ Feb 13
46,200	774,200	Teleprompter Corp	1	10	Sale	24⅜	Sale	25⅛	Sale	24⅛ July 3	28 July 10	9¾ Jan 3	31 May 9
72,600	248,000	Teleregister Corp	*	--	--	20½	Sale	19⅜	Sale	18½ July 24	23⅜ July 21	18½ July 24	34 May 10
14,500	293,400	Television Industries	1	2⅝	Sale	3⅝	Sale	3¾	Sale	3⅝ July 3	4⅛ July 6	2⅜ Jan 3	6¼ Apr 17
13,000	246,800	Tenney Engineering Inc	10c	6⅞	Sale	8⅝	Sale	7⅞	Sale	7¼ July 25	8⅞ July 5	6¾ Jan 3	12⅜ May 11
38,800	430,200	Term-Hudson Electronics	25c	5⅞	Sale	9⅞	Sale	11¾	Sale	9⅝ July 7	12⅞ July 24	5 Feb 20	15¾ May 4
25,400	566,300	Terry Industries Inc	50c	1⅞	Sale	2¾	Sale	2⅜	Sale	2¼ July 20	2¾ July 3	1⅞ Jan 3	4¼ May 15
27,200	308,900	Texam Oil Corp	1	1½	Sale	1⅜	Sale	1¼	Sale	1¼ July 19	1⅝ July 7	1¼ Feb 23	1⅝ Jan 4
475	2,250	Texas P & L $4.56 pfd	*	90	93	93	95	94½	Sale	92¾ July 6	96 July 25	92 Jan 11	97 Feb 23
55,800	1,133,800	Textar (The) Corp	10c	1⅛	Sale	1⅞	Sale	1 9/16	Sale	1½ July 26	1⅞ July 3	1 1/16 Jan 3	2 3/16 Apr 3
6,900	161,000	Textron Electronics Inc	50c	9⅝	Sale	8⅞	Sale	8¾	Sale	8⅜ July 7	9 July 12	8⅜ July 7	14⅛ Apr 26
22,500	403,400	Textron Inc warrants		7⅛	Sale	10⅞	Sale	11	Sale	9½ July 24	11⅛ July 3	7⅛ Jan 3	16 Apr 3
7,800	27,200	Thew Shovel Co com	5	16½	Sale	20⅜	Sale	19⅞	Sale	19¾ July 20	20¾ July 3	16⅜ Jan 3	22 May 25
58,600	1,404,100	Thompson-Starrett Co	10c	1⅝	Sale	3⅛	Sale	2⅞	Sale	2¾ July 13	3⅜ July 5	1⅜ Feb 3	4 May 15
1,300	56,400	70c conv preferred	10	7¾	8⅜	13⅝	14⅞	13⅜	Sale	13 July 7	13⅝ July 7	8⅛ Jan 9	17½ May 15
6,000	70,200	Thorncliffe Park Ltd	1	6½	Sale	9⅝	Sale	8½	Sale	8⅛ July 27	9¾ July 3	5¼ Jan 18	9¾ Jun 29
6,100	49,700	Thorofare Markets Inc	25c	26¾	Sale	25⅝	26¼	28½	Sale	25¼ July 7	29¾ July 27	25¼ Jan 5	30⅜ Apr 17
6,200	80,700	Thriftimart Inc	1	25¼	Sale	27¾	Sale	27¼	Sale	27⅛ July 27	28⅜ July 14	25 Mar 13	33½ Mar 30
17,400	129,300	Tilo Roofing Inc	1	18	Sale	19¾	Sale	19⅞	Sale	19¼ July 20	20½ July 7	17⅝ Jan 16	20½ July 7
		Tobacco Secur Trust Co—											
----	400	Am dep rcts ord reg shs	£1	10⅜	11	11½	13½	11½	13½	-- ------	-- ------	11¾ Feb 1	12⅛ May 23
100	2,800	Am dep rcts def reg	5c	5¼	Sale	6¼	6⅞	5⅞	6½	6⅛ July 26	6⅛ July 26	5¼ Jan 3	6⅝ Apr 26
9,200	41,500	Todd Shipyards Corp	20	20	Sale	25½	26¼	29	Sale	23½ July 21	30⅝ July 31	20 Jan 3	30⅝ July 31
675	6,900	Toledo Edison 4¼% pfd	100	83½	84½	86½	Sale	86	Sale	85¼ July 7	86½ July 3	83 Jan 7	87¼ May 16
6,900	87,700	Tonopah Mining of Nev	1	2½	2⅝	3⅝	Sale	3½	3⅝	3½ July 6	3⅝ July 3	2½ Jan 3	3¾ Mar 15
78,900	664,100	Tower Acceptance class A	1	4	Sale	11¾	Sale	13	Sale	11¾ July 3	14¼ July 5	3¾ Jan 20	14¼ July 5
16,500	868,400	Trans Cuba Oil class A	50c	⅛	3/32	3/32	¼	3/16	Sale	3/16 July 10	¼ July 3	⅛ Jan 4	7/16 Apr 12
1,000	60,500	Trans-Lux Corp	1	14½	Sale	22½	23¼	21	22½	21¼ July 17	22¾ July 5	14½ Jan 3	25¾ Jun 5
14,200	310,400	Transportation Cp Amer	10c	9½	Sale	11¼	Sale	11⅛	11¼	10¼ July 25	12⅜ July 6	8½ Feb 13	14¾ May 12
69,000	228,600	Travler Radio Corp	1	5⅛	Sale	7⅜	Sale	8	Sale	7⅜ July 3	9 July 6	4⅝ Jan 25	9 July 6
4,900	74,200	Triangle Conduit & Cable	*	15½	Sale	25¾	Sale	24⅛	Sale	23 July 21	26⅜ July 3	15⅛ Jan 5	28⅞ May 26
21,800	223,800	Tri-Continental Corp warr		25	Sale	35¾	Sale	39⅞	Sale	35½ July 3	40½ July 7	24½ Jan 4	40½ July 7
4,600	59,300	True Temper Corp	10	20	Sale	28	28¼	28¾	29¼	27⅝ July 12	29¼ July 27	19⅝ Jan 3	34½ Apr 27
32,300	389,700	Unexcelled Chemical Corp	5	16	Sale	20¾	Sale	20¾	Sale	18⅜ July 27	21½ July 11	15⅜ Jan 4	22¼ Jun 15
1,200	21,100	Union Gas of Canada	*	15¼	15¾	18⅛	Sale	18¾	19⅜	17⅝ July 5	19⅜ July 24	15⅞ Jan 4	19½ Apr 24
800	14,100	Union Investment Co	4	10⅜	10½	12	12¼	12½	13	12⅛ July 7	12½ July 24	10⅛ Jan 16	x12½ Mar 28
900	5,300	Union Stk Yds of Omaha	20	26½	27¾	26⅛	27	26	Sale	25⅞ July 28	26½ July 13	25⅞ July 28	30 Feb 28
11,100	178,600	United Aircraft Prod	50c	3⅞	4	5⅜	Sale	5⅞	Sale	5¼ July 20	6⅛ July 6	4 Jan 4	7¾ May 8
109,100	992,700	United Asbestos Corp	1	3¾	Sale	5⅜	Sale	5⅞	Sale	5¼ July 11	6¼ July 25	3¾ Jan 3	6¼ July 25
40,800	508,900	United Canso Oil & Gas vtc	1	¾	Sale	1 1/16	1 5/16	1½	Sale	1⅛ July 11	1½ July 31	¾ Jan 3	2 7/16 Apr 13
2,600	21,700	United Elastic Corp	*	41½	43	45⅞	Sale	47¾	Sale	45⅞ July 3	49¾ July 7	40¾ Apr 11	49¾ July 7
		United Improvement &											
55,100	857,110	Investing Corp	2.60	5⅛	Sale	8⅞	Sale	8¾	Sale	8⅜ July 31	9¼ July 21	4⅞ Feb 6	10⅜ Jun 1
1,100	19,900	United Milk Prod com	5	4¾	5¼	5¾	6	5½	5⅞	5¾ July 14	6 July 10	4¾ Jan 4	7⅛ Jan 13
		United Molasses Co Ltd—											
----	800	Amer dep rcts ord reg	10s	5¼	5¾	4¼	4¾	4 5/16	4 11/16	-- ------	-- ------	4⅞ Jun 7	5½ Apr 20
130	1,970	United N J Ry & Canal	100	--	--	173¾	175¾	169	172	172 July 14	173¾ July 6	167½ Mar 15	174½ May 26
5,900	9,400	U S Air Conditioning	50c	3½	Sale	3⅞	Sale	3¾	3⅞	3⅝ July 14	4⅛ July 11	3½ Jan 3	5⅜ May 18
5,600	28,400	U S Ceramic Tile Co	1	6	6⅜	7⅛	Sale	6	6½	5¾ July 13	7⅛ July 3	5¾ July 13	8⅝ Jan 18
2,600	96,800	U S Rubber Reclaim Co	1	8½	9	9⅞	10	9⅞	Sale	9⅞ July 5	11 July 11	8⅞ Jan 4	13⅜ Mar 27

For footnotes, see page 39.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
67,700	132,500	Universal American Corp	25c	5⅜	Sale	10½	Sale	11⅛	Sale	10⅛ July 5	12¼ July 10	4⅞ Jan 4	14⅜ May 10
5,400	95,000	Universal Consol Oil Co	10	31⅛	Sale	43¼	Sale	43⅛	44	41¼ July 20	44¼ July 6	31⅛ Jan 3	49¼ Mar 30
5,600	161,400	Universal Container A	10c	6⅜	Sale	7	7⅜	6½	Sale	6½ July 27	7⅜ July 11	6⅛ Jan 4	9⅜ Apr 12
195,600	2,934,000	Universal Controls Inc	25c	16¼	Sale	11½	Sale	10⅝	Sale	10¼ July 24	11⅞ July 6	10¾ July 24	16½ Jan 4
450	3,000	Universal Insurance	17.78	28¼	30	27¼	28	27½	29	27 July 13	28 July 18	27 July 13	31¼ Feb 10
19,100	533,500	Universal Marion (Fla)	*	14¼	Sale	14¼	Sale	14¼	Sale	14 July 26	15 July 6	13¾ Jan 3	17¾ Feb 23
31,500	189,500	Utah Idaho Sugar Co	5	8⅛	Sale	9⅞	Sale	9¾	Sale	9⅝ July 5	10¼ July 12	7⅝ Apr 21	10¼ July 12
5,100	79,500	Valspar Corp common	1	9	Sale	12	Sale	12⅝	Sale	11⅛ July 17	12⅞ July 27	8¾ Jan 3	15½ May 11
6,000	88,700	Vanderbilt Tire & Rubber	1	5¾	Sale	6⅝	6¾	6⅛	6⅜	6¼ July 25	7¼ July 12	5 Jan 16	7½ May 17
3,500	63,600	Van Norman Indus warrants		4¾	5⅛	4⅞	5¼	4½	Sale	4½ July 24	5¼ July 7	4½ July 24	6⅛ Apr 21
16,600	478,300	Venture Capital Corp	1	6⅛	Sale	16¾	Sale	16⅝	Sale	15½ July 20	17⅜ July 6	5¾ Feb 17	22⅜ May 17
24,200	364,000	Victor Paint Co	1	--	--	22⅛	Sale	17½	Sale	16⅝ July 20	23 July 6	11 Jan 19	31½ Apr 19
66,500	1,089,400	Victoreen Instrument Co	1	13⅛	Sale	14⅜	Sale	14½	Sale	14 July 25	15⅞ July 6	13⅛ Jan 3	19¼ May 9
14,700	444,200	Viewlex Inc class A	25c	14⅛	Sale	42	Sale	42¼	Sale	42 July 3	48¾ July 14	14 Jan 5	57¾ May 12
33,100	850,700	Vinco Corporation	1	8⅝	Sale	9¼	Sale	9½	Sale	9⅛ July 3	10¾ July 10	8⅜ Jan 3	15⅜ May 4
54,700	507,200	Va Iron Coal & Coke	2	6⅜	Sale	10⅝	Sale	10¾	Sale	10¼ July 20	11¼ July 27	6⅛ Jan 3	12¾ May 1
2,800	72,300	Vita Food Products Inc	25c	16½	Sale	25½	Sale	24½	25½	25 July 27	27 July 6	16⅜ Jan 10	29½ May 5
1,100	23,500	Vogt Manufacturing Corp	*	12½	Sale	10⅞	11⅜	10⅝	Sale	10½ July 14	11¼ July 5	10½ July 14	15⅞ Jan 18
27,900	849,800	Vornado Inc	10c	12⅞	Sale	25½	Sale	25⅛	Sale	23¾ July 10	26⅞ July 11	12⅜ Jan 11	32½ Apr 14
1,900	28,900	Waco Aircraft Co	*	3⅜	3¾	5⅝	5¾	5½	6	4¾ July 18	5⅞ July 27	3⅜ Jan 5	8¼ Mar 21
5,800	388,500	Wagner Baking vtc ext	*	4⅜	Sale	5⅝	Sale	5⅞	Sale	5½ July 18	6 July 6	4 Jan 3	10¾ Feb 23
120	1,020	7% preferred	100	70	75⅝	73½	88	73½	76	74 July 11	75 July 27	70 Jan 4	85 Jan 24
14,800	150,500	Waitt & Bond common	4	2¼	Sale	6⅞	Sale	6⅜	Sale	6¼ July 31	8⅜ July 11	1¾ Jan 3	8⅜ May 8
1,300	48,300	6% conv preferred	10	5	Sale	13¾	Sale	13	Sale	13¾ July 3	16¼ July 12	4⅛ Jan 3	16¼ May 26
85,700	1,995,500	Waltham Precision Inst Co	1	1¾	Sale	4	Sale	3⅛	Sale	2⅞ July 20	4 July 3	1¾ Jan 3	4¾ May 11
1,411,600	3,935,100	Webb & Knapp Inc	10c	1	Sale	1½	Sale	1⅝	Sale	1⅜ July 3	1⅞ July 10	1 Jan 3	1⅞ July 10
2,970	9,700	$6 series preference	*	75	Sale	80½	Sale	89½	Sale	79¾ July 3	95 July 12	75 Jan 3	95 July 12
1,300	83,200	Weiman & Company Inc	1	3⅝	Sale	4	4¼	4	4¼	4 July 13	4⅛ July 13	3½ Feb 8	5¼ Apr 3
16,800	194,400	Wentworth Mfg Co	1.25	2⅛	Sale	4	Sale	4⅛	4½	3¾ July 6	5¼ July 10	2 Jan 6	6⅞ May 1
10,600	25,000	West Canadian Oil & Gas	1¼	⅞	Sale	⅞	Sale	1	1⅛	⅞ July 3	1⅛ July 21	⅞ Jan 3	1¼ Mar 7
2,400	32,200	West Chemical Products	50c	18¾	Sale	26	Sale	26¼	Sale	23¾ July 20	26⅜ July 31	18¾ Jan 3	29⅜ May 31
		West Texas Utilities Co—											
130	660	4.40% preferred	100	85¾	87¾	90	92¾	91½	93	92½ July 6	95½ July 14	88⅝ Jan 18	95½ July 14
29,800	595,000	Western Development Co	1	4½	Sale	6	Sale	5⅛	Sale	5⅛ July 28	6 July 3	4⅜ Jan 4	7¼ May 11
35,800	452,300	Western Gold & Uranium	10c	3½	Sale	3¾	Sale	3⅜	Sale	3⅜ July 18	4⅛ July 6	3⅜ July 18	5½ Apr 11
1,600	10,600	Western Leaseholds Ltd	*	3 1/16	3½	2 13/16	3¼	2 13/16	3	2 13/16 July 6	2 13/16 July 6	2 13/16 July 6	3¼ Jan 5
16,500	215,800	Western Nuclear Inc	5c	3	3⅛	3⅝	Sale	3⅝	Sale	3⅜ July 19	3¾ July 6	2⅞ Jan 9	4½ Jan 18
		Western Stockholders Inc—											
55,200	451,200	Amer dep rcts ord shs	1s	¼	Sale	3/16	1/16	1/16	Sale	1/16 July 6	1/16 July 11	¼ Jan 3	½ Apr 12
1,700	18,600	West Tablet & Stationery	*	30¾	Sale	41½	Sale	38	39	39 July 24	41½ July 3	30¾ Jan 3	49⅜ Mar 14
6,050	44,760	Westmoreland Coal Co	20	20	Sale	26½	Sale	27	28	25¾ July 19	27¾ July 28	20 Jan 3	32½ Jan 27
175	2,400	Westmoreland Inc	10	28¼	29¼	32	32¾	33	35	32⅛ July 25	33 July 26	28½ Feb 7	33 July 26
50	8,850	Weyenberg Shoe Mfg Co	1	44½	47	58	60	58	60	60 July 11	60 July 11	44 Jan 4	75 Mar 6
101,800	2,131,300	White Eagle Internat'l	10c	⅝	Sale	1⅞	Sale	1¾	Sale	1⅝ July 19	2⅛ July 11	½ Feb 13	2⅞ May 11
2,200	53,600	White Stag Mfg class A	1	25	Sale	26¼	27¼	24	Sale	24 July 24	26½ July 6	x22 Jan 31	33 Apr 20
10,800	38,800	Whitmoyer Laboratories	1	--	--	15½	Sale	14¾	Sale	14¼ July 21	17 July 6	12 May 25	17¾ May 8
7,500	121,500	Wichita River Oil Corp	1	3⅜	Sale	4½	Sale	4⅛	4¼	4 July 19	4½ July 3	2⅞ Jan 10	5 May 3
10,000	157,800	Wickes (The) Corp	5	28	Sale	43⅜	Sale	48	Sale	42⅛ July 19	48½ July 27	27¾ Jan 13	51 May 8
4,400	94,000	Wieboldt Stores Inc	*	19¾	20¼	32¾	Sale	29	Sale	28 July 19	32¾ July 3	20 Jan 9	41¼ May 4
21,200	480,500	Williams Brothers Co	1	13¾	Sale	22⅛	Sale	21⅜	Sale	21¼ July 19	22⅞ July 3	13¼ Jan 9	32 Apr 20
10,800	267,300	Williams-McWilliams Ind	10	8⅛	Sale	10	Sale	9⅝	Sale	9⅝ July 13	10¼ July 3	8⅛ Jan 3	12⅛ Jun 1
6,300	73,000	Williams (R C) & Co	1	4	Sale	4	Sale	4	Sale	3⅞ July 19	4⅜ July 7	3⅝ Feb 1	5⅞ May 9
22,300	249,500	Wilson Brothers common	1	20¼	Sale	19⅜	Sale	17	Sale	15½ July 24	19½ July 6	15½ July 24	21½ Jan 19
100	3,125	5% preferred	25	18½	19¼	16⅝	17½	16⅝	17	17½ July 6	17½ July 6	16⅝ Jun 1	19⅛ May 4
140	1,130	Wisconsin P&L 4½% pfd	100	90½	Sale	96	97¼	93	94¼	92½ July 21	97 July 10	90½ Jan 3	97½ Jun 23
325	1,500	Wood (John) Industries	*	21	24¾	25	26½	25½	26	25 July 20	26½ July 6	22½ Jan 10	29½ May 19
3,700	60,850	Wood Newspr Mach Corp	1	7⅞	Sale	12½	Sale	12⅛	12⅞	12⅛ July 14	13⅜ July 10	7⅞ Jan 3	14⅞ May 3
2,400	25,400	Woodall Industries Inc	2	18	Sale	13¾	14⅜	13¾	14⅜	13⅝ July 24	14½ July 7	13⅝ Jun 27	19⅞ Mar 21
		Woolworth (F W) Ltd—											
800	5,800	Amer dep receipts	5c	8 5/16	Sale	7⅜	8	7⅛	7⅝	7½ July 12	7¾ July 24	7½ July 12	8⅜ May 3
100	3,900	6% preference	£1	2 9/16	3¼	2½	3⅜	2¼	3¼	2½ July 21	2½ July 21	2½ Jun 2	3½ May 9
55,500	501,000	Wright-Hargreaves Ltd	40c	1 1/16	Sale	⅞	Sale	1 1/16	Sale	⅞ July 3	1 1/16 July 7	⅞ Jun 6	1⅜ Jan 11
64,600	80,700	Yonkers Raceway com	1	--	--	32	Sale	29¾	Sale	29¼ July 27	35⅜ July 13	28 Jun 26	35⅜ July 13
18,400	26,700	6% preferred	5	--	--	4½	Sale	4¼	4⅜	4¼ July 5	4½ July 3	4 Jun 22	4½ Jun 26
6,900	139,420	Zale Jewelry Company Inc	1	20⅜	Sale	32½	Sale	36	Sale	32½ July 3	36 July 31	20⅛ Jan 9	38¾ May 17
13,700	156,800	Zapata Off-Shore Co	50c	5	Sale	7⅜	Sale	7¼	Sale	6⅞ July 26	7⅝ July 3	5 Jan 3	10 May 8
8,900	261,200	Zapata Petroleum Corp	10c	4¼	Sale	6¼	Sale	5¾	6	5¾ July 21	6⅜ July 3	4⅛ Jan 3	8¾ Mar 9
$	$	**BONDS**											
		Alsco Inc—											
92,000	1,314,000	5½s conv subord debs	1974	100	Sale	92	Sale	84	87	86 July 21	92½ July 6	86 July 21	103½ Mar 20
5,000	36,000	△Amer Steel & Pump 4s	1994	50	52	55	57	55	57	55 July 13	55 July 13	50 Feb 20	55 July 13
124,000	710,000	Appalach'n El Pwr 3¼s	1970	89¾	Sale	90½	Sale	90⅝	91⅜	88½ July 11	91¾ July 21	88½ July 11	93½ Mar 2
1,000	6,000	Bethlehem Steel 6s	1998	120	--	121¾	--	121¼	125	122¼ July 25	122¼ July 25	120 Jan 4	122¼ July 25
105,000	319,000	Boston Edison 2¾s	1970	88⅛	Sale	87⅝	88¼	88½	90	87½ July 10	89 July 11	87 Apr 26	89½ Mar 14
----	78,000	Chemoil Indus 6s debs	1973	65	70	66	70¼	69¼	70¼	--	--	65 Feb 3	70 Feb 13
		Chicago Transit Authority—											
13,000	101,000	3¾s rev ser '47	1978	89⅝	91	91	94	90	94	92 July 6	92¾ July 12	89⅝ Jan 6	94 Mar 7
247,000	1,493,000	Davega Stores 6½s	1975	103	Sale	101	Sale	96	Sale	90 July 24	104½ July 7	90 July 24	155 Mar 9
		Delaware Lack & West RR											
17,000	258,000	Lackawanna of N J Div— 1st mtge 4s ser A	1993	37	Sale	34	Sale	32	39	32 July 19	35 July 28	32 July 19	42¼ Jan 26
34,000	171,000	△1st mtge 4s ser B	1993	20	23	16	22	15	20	15 July 7	16⅛ July 6	15 July 7	24 Jan 27
		Finland Res Mtge Bank—											
----	----	5s stamped	1961	98	--	98	--	98	--	--	--	--	--
58,000	209,000	General Builders 6s	1963	75	79	88	Sale	88	Sale	87 July 12	88 July 3	76 Jan 20	90 Jun 6
389,000	3,770,000	Gen Development 6s	1975	105	Sale	120	Sale	115½	Sale	114 July 25	123½ July 6	100¼ Feb 8	133 May 19
		Guantanamo & Western—											
4,000	127,000	△4s ser A (stmp mod)	1970	7½	14	7	7½	6¼	7½	7 July 6	7 July 6	6½ Jun 21	11½ Feb 3
----	108,000	4s registered	1970	--	--	6	7½	6	7½	--	--	6 Jun 27	10 Jan 31
134,000	2,790,000	Hydrometals 6s A	1972	122	Sale	119	124	124½	Sale	115½ July 21	130 July 10	115½ July 21	159 Apr 20
		Italian Power Realization—											
135,000	611,000	△Trust 6½s liq tr ctfs		58¾	Sale	54½	Sale	57	Sale	54½ July 3	57 July 28	54½ July 3	62⅝ Mar 30
98,000	467,000	Kawecki Chemical 4⅞s	1976	--	--	138	Sale	130	140	130 July 27	141 July 7	125 May 11	150 May 13
16,000	1,423,000	Lithium of Amer 5½s	1970	104½	105½	165	Sale	--	--	165 July 3	180 July 5	104 Jan 4	238 May 4
----	7,000	Midland Valley RR 4s	1963	86	88½	91⅝	--	91⅝	--	--	--	87 Mar 7	91⅛ Jun 6
340,000	5,805,000	Natl Bellas Hess 5½s	1984	100	Sale	131¼	Sale	125½	Sale	123 July 20	136½ July 12	100 Jan 3	157 May 22
80,000	2,963,000	National Research 5s	1976	99½	Sale	110½	Sale	117	123	110½ July 3	120 July 27	98½ Jan 3	141½ Mar 17
		National Theatres &											
180,000	787,000	Television 5½s	1974	78	Sale	74½	Sale	72¼	Sale	72¼ July 28	74½ July 3	72¼ July 28	80 Jan 3
8,000	67,000	New Engl Pwr 3¼s A	1961	99	--	99⅛	--	99⅜	--	99⅛ July 14	99⅜ July 25	98⅞ Feb 9	99¾ Jun 26
----	2,000	Nippon El Pow 6½s ext	1963	99¾	Sale	99¾	101	99¾	101	--	--	99¾ Jan 3	99¾ Jan 3
45,000	690,000	Ohio Power 3¼s	1968	92¾	93¾	92⅝	Sale	92⅛	Sale	92⅛ July 31	95¼ July 20	92 Apr 4	97 Mar 10
----	16,000	1st mortgage 3s	1971	86	--	86½	--	86½	--	--	--	82½ Apr 4	88¼ Mar 23
51,000	122,000	Penn Water & Pwr 3¼s	1964	96	Sale	96⅞	--	96½	--	96¼ July 12	96⅞ July 5	95½ Feb 27	97½ May 16
2,000	20,000	3¼s	1970	90	--	85	--	88	--	88 July 12	88 July 12	88 July 12	91 Feb 23
13,000	92,000	Pub Serv El & Gas 6s	1998	119	Sale	122	Sale	119	121	118 July 7	122 July 3	118 July 7	125 May 8
18,000	331,000	Rapid-American 7s	1967	96	99	100½	101½	100⅛	100½	100⅛ July 26	101½ July 10	95½ Jan 10	102 Jun 21
10,000	754,000	5¾s	1964	123½	135	175	190	175	200	175 July 28	175 July 28	133 Jan 12	207 May 22
----	3,000	Safe Harbor Wt Pr 3s	1981	--	--	--	--	83	--	--	--	83 Jun 2	83 Jun 2
----	549,000	Sapphire Petroleum 5s	1962	64	67	99½	--	--	--	--	--	66 Mar 8	196 May 12
268,000	2,051,000	Southern Cal Edison 3s	1965	95¼	Sale	95¼	96⅛	95¾	Sale	95¾ July 6	96½ July 20	95 Jan 4	97¾ Jun 14
----	37,000	3⅛s series A	1973	85½	--	80⅛	--	81¼	--	--	--	82 Jun 23	91 Feb 23
----	10,000	3s series B	1973	83	--	80	89	80	89	--	--	86 Jan 23	89¼ Mar 6
6,000	22,000	2⅞s series C	1976	80	--	80½	--	81¼	83¾	82¾ July 17	82¾ July 17	80⅛ Jun 15	84¼ May 9
10,000	41,000	3⅛s series D	1976	84	86	78	81	79½	88	78 July 20	78 July 20	78 July 20	89¼ Mar 16
2,000	71,000	3⅝s series E	1978	90¼	91¼	89⅛	91	90	90½	88¼ July 7	88¼ July 7	88¼ July 7	92¼ May 3
10,000	81,000	3s series F	1979	81½	82¾	81	82	81¼	Sale	81 July 31	81¼ July 31	80½ Feb 17	84½ Mar 9
23,000	123,000	3⅝s series G	1981	92	--	80	85	87	Sale	85 July 5	87¾ July 24	85 July 5	92 Jan 5
61,000	227,000	4¼s series H	1982	96	96½	95½	Sale	95	Sale	94½ July 11	97 July 19	94½ July 11	99¾ Feb 23
19,000	103,000	4¾s series I	1982	99	102	101⅛	102	98	100⅞	101 July 5	102 July 12	99 Jan 4	104¾ Mar 15
32,000	132,000	4⅞s series J	1982	102¼	104¾	98	101	101½	Sale	101 July 5	102 July 25	100½ Jun 23	105 Mar 30
65,000	434,000	4⅝s series K	1983	100	102	100¼	Sale	95	102	100 July 24	102 July 11	97½ Jun 2	105¼ Feb 24
26,000	52,000	5s series L	1985	100	104¾	104¼	--	104½	Sale	104¼ July 7	105½ July 28	104¼ July 7	105½ July 28
45,000	49,100	4⅜s series M	1985	--	--	98¾	99¾	97½	99½	98½ July 24	99¾ July 5	98 Apr 25	102⅜ Mar 3
91,000	295,000	4½s series N	1986	--	--	98½	99½	100¾	Sale	99½ July 7	100¾ July 31	98¾ Jun 22	100¾ July 31
31,000	169,000	South Calif Gas 3¼s	1970	91	--	91¾	92½	91⅜	--	91 July 10	91¾ July 17	91 Jan 4	93 Mar 3

For footnotes, see page 39.

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Aggregate Sales in July $	Aggregate Sales Since Jan. 1 $	American Stock Exchange BONDS	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		Southern Counties Gas of California 3s 1971	88¼	--	88	92¼	89	92¼	88⅛ July 18	89 July 21	88 Mar 29	89¼ Feb 10
10,000	68,000	Southwestern Gas & Electric 3¼s A 1970	89¾	--	91¼	--	91¼	--	91½ July 12	91½ July 12	89¼ Jan 11	92½ Jun 23
3,000	30,000	Wasatch Corp 6s A 1963	98¼	100	100⅛	103	100¼	103	100⅛ July 13	100⅜ July 13	98¼ Jan 5	101 Jun 16
10,000	279,000	Washington Water Pwr— 1st mortgage 3⅛s 1964	95½	--	96⅛	98½	96½	--	96⅛ July 11	98½ July 11	96⅛ Jun 23	98¾ Feb 27
17,000	154,000	Webb & Knapp Inc 5s 1974	64	Sale	67½	69	68½	70	63¼ July 7	70 July 7	63¼ July 7	72 Apr 11
164,000	560,000	FOREIGN GOVERNMENT AND MUNICIPALITIES										
----	----	ΔBaden (Germany) 7s 1951	115	--	130	--	125	--	-- ------	-- ------	-- ------	-- ------
3,000	8,000	ΔDanzig Port & Waterways Board 6½s 1952	13¼	13½	11½	13½	11½	13½	11½ July 14	11½ July 14	11½ May 19	13¼ Feb 10
----	----	German Sav Bank & Clear Assn debt adjust debs 5¼s series A 1967	85	--	86	--	86	--	-- ------	-- ------	-- ------	-- ------
----	1,000	4½s series B 1967	87	--	86	--	86	--	-- ------	-- ------	87⅝ Jan 19	87⅝ Jan 19
----	----	ΔHanover (Prov) 6½s 1949	120	--	120	--	120	--	-- ------	-- ------	-- ------	-- ------
----	4,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2½% 2008	54	69	65	--	65	--	-- ------	-- ------	64 Feb 28	66 Feb 23
----	----	Mortgage Bank of Bogota— Δ7s issue May 1927 1947	80	--	80	--	80	--	-- ------	-- ------	-- ------	-- ------
----	----	Δ7s issue Oct 1927 1947	80	--	80	--	80	--	-- ------	-- ------	-- ------	-- ------
1,000	10,000	Mtge Bk of Denmark 5s 1972	99	Sale	99	--	99	--	99 July 19	99 July 19	99 Jan 3	99 Jan 3
----	8,000	Parana (Brazil)— Stpd pursuant to Plan A Int red to 2½% 2008	66	--	64	67	64	67	-- ------	-- ------	62 Jan 20	65 Feb 28
103,000	1,667,000	Peru (Republic of)— 3s sinking fund 1997	45	Sale	44¾	Sale	44¾	Sale	44½ July 3	45½ July 3	44 Jan 23	48 Apr 24
4,000	19,000	Rio de Janeiro— Stpd pursuant to Plan A Int reduced to 2% 2012	50	--	49	52	50	53½	52 July 6	53 July 10	48 Feb 20	55 Jan 10

* No par value.
† Reported in receivership.
a Deferred delivery sale.
d Ex-interest.
f Ex-liquidating distribution.
g Ex-stock dividend.
r Sold for cash.
x Ex-dividend.
y Ex-rights.
z Corrected volume.
Δ Bonds being traded flat.

Abbreviations used above:
"cod"—Certificates of deposit.
"cons"—Consolidated.
"conv"—Convertible.
"cum"—Cumulative.
"m"—Mortgage.
"n-v"—Non-voting.
"vtc"—Voting trust certificates.
"x w"—Without warrants.

Deferred delivery sales, of which no account is taken in computing range, are given below:
No sales.

Under the rule sales, of which no account taken in computing range, are given below:
No sales.

Cash sales, of which no account is taken in computing range, are given below:
No sales.

‡The volume of trading and the range of sale prices published here, is simply the trading and range for the new shares since this issue was either split, or since new stock was issued in connection with a stock dividend. The range and volume for the old shares can be found in the back issues of the BANK AND QUOTATION RECORD, in the month when the issue was removed from trading.

Details of all 1961 stock dividends and split-ups, are indicated below in alphabetical arrangement.

Name of Common Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading	Name of Common Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading
Atlantic Research Corp.	Two-for-one	Jun 12 wi	Maine Central RR.	Two-for-one	Jun 27
BarChris Construction Corp.	Two-for one	Apr 18 wi	Nestle-LeMur Co.	Two-for-one	July 10 wi
Cubic Corporation	Three-for-one	Jun 6 wi	Perfect Photo	Three-for-one	Jun 29 wi
Electronic Assistance Corp.	Two-for-one	Jun 21 wi	Seton Leather Co.	Five-for-one	Mar 22 wi
Kawecki Chemical Co.	Two-for-one	May 31 wi	Stardard Metals Co.	One-for-three	July 27
Kirby Petroleum Co.	One-for-five	Jan 23	Technical Materiel Corp.	Two-for-one	Apr 11 wi

Midwest Stock Exchange

A compilation of the round-lot transactions only

Stock Sales—	1961	1960	Bond Sales—	1961	1960
July (Shares)	2,889,000	2,409,000	July	------	------
Jan. 1 to July 31 (Shares)	26,023,000	18,385,000	Jan. 1 to July 31	$500	$2,500

Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
4,300	38,100	Abbott Laboratories	5	52¾	53¼	68¼	Sale	69⅛	69½	66⅝ July 18	70¼ July 26	54⅝ Jan 5	75 Apr 7
5,800	48,100	Acme Steel Co	10	17½	Sale	21	Sale	22⅞	Sale	21 July 3	23¾ July 28	17¼ Jan 3	24½ Jun 5
1,400	28,200	Admiral Corp	1	10¾	Sale	12⅝	12⅞	13⅛	Sale	12⅜ July 24	13¼ July 5	10¾ Jan 3	15 Mar 24
4,700	107,100	Advance Ross Electronics	25c	7⅛	7⅜	9⅛	Sale	8½	Sale	8½ July 31	10¼ July 7	7⅛ Jan 9	14 May 19
700	32,700	Akron Brass Mfg	50c	17	17½	21½	22	21⅛	21⅞	21⅛ July 12	21⅞ July 21	16⅜ Jan 5	25⅞ Jun 2
3,000	73,900	Alleghany Corp (Un)	1	10⅝	Sale	10⅛	10⅜	10½	Sale	10 July 19	11 July 6	10 July 19	15½ Apr 4
----	600	Allied Paper Mills Inc	1	--	--	--	--	--	--	-- ------	-- ------	12½ May 17	13⅞ May 26
9,000	114,000	Allis-Chalmers Mfg	10	25	Sale	25¾	Sale	25⅜	Sale	25¼ July 19	26⅞ July 5	23½ Feb 10	29⅜ May 16
2,900	24,500	Aluminium Ltd	*	31⅞	32⅛	34	34¼	31⅜	Sale	30½ July 18	34½ July 6	30½ July 18	38⅝ May 16
4,400	22,500	Aluminum Co of Amer (Un)	1	69¼	69¾	72¼	Sale	74¼	Sale	70½ July 19	75¾ July 12	68⅞ Feb 15	81½ Mar 30
9,600	77,400	American Airlines (Un)	1	21⅝	Sale	24	Sale	24⅜	Sale	23½ July 19	25⅜ July 11	21⅛ Apr 25	27 May 25
1,000	11,800	American Broadcasting Param't Theatres (Un)	1	45½	46	48⅜	Sale	46¾	47	46⅜ July 19	49¾ July 12	43½ Jan 10	60½ Apr 18
15,100	107,700	American Can Co (Un)	12.50	35⅛	Sale	41⅞	Sale	44¾	Sale	41⅜ July 19	45½ July 27	34⅝ Jan 4	45½ July 27
13,500	86,900	American Cyanamid (Un)	10	45⅝	Sale	44	Sale	43	Sale	42⅜ July 21	45¼ July 7	42⅜ July 21	49⅞ Mar 21
400	12,000	American Investment (Ill)	1	20¼	Sale	23⅛	23⅝	24⅜	Sale	24 July 6	24½ July 19	20⅛ Jan 6	25¼ May 18
14,500	‡70,600	American Mach & Fdry	1.75	--	--	48	Sale	46⅛	Sale	42¼ July 25	50⅞ July 6	42¼ July 25	63 Apr 20
25,300	244,100	Amer Motors Corp	1.66⅔	17⅞	Sale	17	Sale	18⅛	Sale	16⅝ July 18	18¼ July 31	16½ Feb 6	21¼ Apr 3
5,500	64,900	Amer Radiator & SS (Un)	5	12¼	12½	14⅜	Sale	14½	14¾	14⅛ July 19	15¼ July 5	12¾ Jan 4	16⅛ Mar 10
1,200	14,600	American Steel Foundries	1	27¼	Sale	32⅛	Sale	32⅜	32⅝	31½ July 21	33 July 10	27¼ Jan 3	35¼ Mar 22
16,300	197,750	American Tel & Tel	33⅓	104	Sale	117	Sale	124½	Sale	117 July 3	125 July 28	103⅜ Jan 3	130 Apr 3
2,000	‡20,100	Amer Tobacco Co (Un)	12.50	65	65½	86	87	92	93	85⅞ July 5	93¾ July 28	65⅝ Jan 5	93¾ July 28
5,400	44,800	American Viscose (Un)	25	41⅝	Sale	56¾	Sale	55¼	Sale	55 July 24	60 July 10	41¼ Jan 3	62⅛ Jun 5
2,500	30,500	Anaconda Co (Un)	50	44⅜	Sale	56	Sale	56¾	Sale	53½ July 19	58 July 6	44 Jan 4	64⅛ May 23
14,500	164,700	Apache Corp	1.25	13⅞	Sale	20½	Sale	21¾	Sale	20½ July 3	22¼ July 7	13⅛ Jan 23	25⅛ Apr 7
2,200	24,300	Arkansas Louisiana Gas	2.50	35	35⅜	36¾	Sale	37⅝	Sale	36¾ July 3	38⅝ July 10	35¼ Jan 5	44½ Apr 21
3,900	24,400	Armco Steel Co (Un)	10	67¾	68¼	75⅜	76	74⅜	74⅞	74⅛ July 28	76⅝ July 5	68⅜ Jan 6	78⅞ Jun 5
4,800	48,000	Armour & Co	5	38	Sale	48¼	49	52½	Sale	49 July 5	53½ July 17	38 Jan 3	53½ July 17
1,300	21,400	Ashland Oil & Ref com	1	21¼	Sale	26⅞	27⅛	26½	Sale	26⅜ July 11	26¾ July 10	21¼ Jan 3	28¼ Jun 5
----	1,600	$1.50 2nd preferred	*	35¾	36½	43	43¾	42	42¾	-- ------	-- ------	37 Jan 13	44½ May 3
----	17,500	Associates Investment Co	10	--	--	--	--	--	--	-- ------	-- ------	56 Jan 11	67 May 24
13,300	89,300	Atch Topeka & Santa Fe	10	21⅞	Sale	26⅛	Sale	25	Sale	24¾ July 25	27¼ July 7	21⅞ Jan 3	27¼ July 7
4,600	23,650	5% non-cum preferred	10	9½	Sale	9⅞	Sale	9⅝	9¾	9⅝ July 27	9⅞ July 3	9⅜ Jan 4	10⅛ Mar 3
1,100	6,600	Athey Products Corp	4	17	18	19⅜	20¼	19¼	Sale	19¼ July 10	20¼ July 5	17 Jan 9	22½ Feb 6
1,300	15,000	Atlantic Refining Co (Un)	10	43⅛	43⅜	55¾	56¼	53	Sale	53 July 31	57 July 6	44⅝ Jan 9	59⅞ May 4
7,700	39,100	Automatic Canteen Co of America	2.50	--	--	33	Sale	31	31¼	29 July 24	34¼ July 7	29 July 24	45⅜ Mar 28
79,000	79,000	Rights		--	--	--	--	--	--	⅜ July 3	41/64 July 5	⅜ July 3	41/64 July 5
42,250	197,450	Avco Corporation	3	13⅝	Sale	21¼	Sale	25¼	Sale	21¼ July 3	25⅜ July 28	13½ Jan 6	25⅜ July 28
----	2,200	Bailey Selburn Oil & Gas Ltd Class A	1	5	5¼	--	--	--	--	-- ------	-- ------	5⅞ Jan 9	8¾ Mar 22
2,800	40,500	Baldwin-Lima-Ham (Un)	13	12¾	13	15¾	16	16⅛	Sale	15⅝ July 14	16½ July 28	13 Jan 4	17⅛ May 22
100	68,216	Baldwin-Montrose Chemical Co.	50c	--	--	--	--	--	--	14¾ July 11	14¾ July 11	12⅞ Jan 17	18¼ May 1
1,500	6,800	Bastian-Blessing	*	--	--	24½	25	24¼	Sale	24¼ July 31	26 July 6	24 Jun 14	32 Apr 20
300	16,900	Bearings Inc	50c	3⅞	4⅛	4¼	4½	4¼	4½	4⅜ July 10	4⅜ July 10	3⅞ Jan 9	5½ May 18
2,650	35,440	Belden Mfg	10	17¾	Sale	20⅞	Sale	21½	21¾	20½ July 3	22½ July 26	17¾ Jan 3	23⅜ May 11
5,700	105,100	Bell & Gossett Co	2	15	Sale	16½	Sale	15⅝	Sale	15½ July 19	17⅛ July 6	14¼ Feb 1	18⅝ Apr 3
1,200	9,500	Bell & Howell Co	*	--	--	59⅛	59½	57	Sale	57 July 20	60⅜ July 5	57 July 20	69⅞ May 25

*No par value. ‡Corrected volume. a Deferred delivery sale. r Cash sale. x Ex-dividend. (Un) Issue admitted to unlisted trading privileges. y Ex-rights.

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Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
3,100	33,200	Bendix Corp	5	66¼	67	58¾	Sale	65½	66	58¾ July 3	67¼ July 28	58 Jun 30	72 Jan 31
4,000	46,500	Benguet Consol Inc (Un)	p2	1¼	Sale	1⅛	Sale	1⅛	1¼	1⅛ July 3	1¼ July 5	1⅛ Jan 5	1⅜ Jan 9
36,100	133,600	Bethlehem Steel Corp (Un)	8	40¼	Sale	41⅞	Sale	44	Sale	39¼ July 7	44¾ July 28	39¼ July 7	49⅜ Apr 17
1,200	8,950	Binks Manufacturing Co	1	--	--	22¾	Sale	23	23½	22¾ July 3	24 July 26	22¼ Jun 28	25½ Feb 23
12,600	52,400	Boeing Airplane Co (Un)	5	37⅛	Sale	49⅝	Sale	53⅛	Sale	48⅛ July 6	53⅛ July 31	35½ Jan 26	53⅛ July 31
1,850	17,350	Booth Fisheries Corp	5	27½	28¼	26½	27½	28¾	Sale	27 July 10	28¾ July 31	25 Feb 23	28¾ July 31
7,500	59,900	Borg-Warner Corp	5	35¾	Sale	41	Sale	41⅞	Sale	40 July 21	42¼ July 28	35½ Jan 3	43½ Mar 29
4,800	42,400	Brach & Sons (E J)	*	34½	Sale	47¼	48	49¾	50	47¾ July 10	50¾ July 17	34½ Jan 3	52¾ May 3
400	9,200	Brad Foote Gear Works	20c	1¾	2	2½	2¾	2½	2¾	2½ July 5	2¾ July 27	2 Mar 10	3⅞ Jun 6
124,800	371,200	Brunswick Corp	*	49	Sale	54¾	Sale	54¼	Sale	51⅝ July 12	58⅜ July 6	44 Jan 17	74¼ Mar 8
3,100	31,400	Budd Co	5	14¼	14½	14⅛	Sale	15½	Sale	14 July 3	16¾ July 27	13¾ May 3	17⅛ Jan 19
7,400	77,100	Burlington Indus (Un)	1	16⅞	Sale	19¼	Sale	20½	Sale	19¼ July 3	20⅝ July 31	16⅞ Jan 3	21⅜ Mar 28
8,600	87,400	Burroughs Corp	5	28	Sale	29½	Sale	31¾	Sale	29½ July 3	32¼ July 25	25¾ Jun 21	38 Mar 27
1,400	8,800	Burton-Dixie Corp	12½	23⅝	24⅝	27⅛	27¾	26	Sale	25½ July 21	27⅜ July 10	23 Mar 20	27¾ Jun 23
700	13,200	Calumet & Hecla Inc	5	13½	13¾	19	19⅜	19½	Sale	19 July 18	20 July 7	14 Jan 4	21¾ Jun 5
23,600	375,236	Canadian Export Gas & Oil Ltd	16⅔c	1⅝	Sale	1⅝	Sale	1 9/16	Sale	1 9/16 July 24	1¾ July 6	1½ Jan 31	2⅛ May 12
900	9,200	Canadian Pacific (Un)	25	21½	21¾	24¼	24½	24⅜	Sale	23⅛ July 19	24½ July 5	21¾ Jan 6	26⅝ May 23
1,900	13,600	Carrier Corp common	10	32	32½	42¾	43¼	40¾	41¼	39¾ July 24	44⅛ July 6	33⅞ Jan 5	48⅝ May 19
30	160	4½% preferred	50	40	41	45½	46½	46½	47¼	46⅛ July 10	47 July 26	43¾ Feb 16	47 July 26
2,500	39,600	Celanese Corp of Am (Un)	*	22⅜	Sale	37½	38	36¼	Sale	35¼ July 25	39 July 6	22¼ Jan 3	40⅛ Jun 15
4,000	34,500	Central & South West	2.50	39¼	39¾	43⅛	Sale	41½	42	41⅝ July 17	44 July 6	38½ Jan 23	46 May 11
----	5,000	Central Illinois Public Service Co	10	—	—	--	--	--	--	-- ------	-- ------	59 Jan 9	59 Jan 9
----	500	Central Securities Corp	1	—	—	--	--	--	--	-- ------	-- ------	14½ Jan 20	14⅝ Jan 23
1,300	24,500	Certain-Teed Products	1	—	—	55	55½	51⅞	Sale	46¼ July 19	54¾ July 10	30⅜ Feb 7	63¾ May 8
3,400	3,400	Rights		--	--	--	--	--	--	1 3/32 July 20	1 7/16 July 24	1 3/32 July 20	1 7/16 July 24
3,400	30,900	Champlin Oil & Ref com	1	22	Sale	30⅛	30⅜	28	Sale	26¼ July 13	29¼ July 6	21¾ Jan 4	32⅛ Jun 15
110	3,737	$3 conv preferred	*	49¾	53½	59	--	60	Sale	59 July 6	61 July 17	53 Jan 4	61 July 17
300	8,200	Chemetron Corp	1	21	21¼	26⅜	26⅝	26½	26¾	26½ July 19	27⅛ July 24	22½ Jan 5	32⅜ Jun 26
4,000	21,600	Chesapeake & Ohio Ry (Un)	25	60¾	61¼	61	Sale	58½	Sale	54¾ July 19	61⅜ July 3	60 Jan 24	67¾ Jan 18
3,900	40,700	Chic Mil St Paul & Pac	*	14	Sale	13⅞	14	14¾	15	13¾ July 5	15⅜ July 28	13½ Jan 3	18⅞ Feb 27
400	9,600	Chicago & Northwest Ry	*	13¾	14	17⅛	17⅜	17⅞	Sale	17⅝ July 21	18⅞ July 10	14⅞ Jan 4	19½ Feb 10
600	11,000	5% series A preferred	100	23¾	24	29½	29⅞	29⅝	Sale	29⅝ July 31	31⅜ July 6	25¾ Jan 5	37⅝ Feb 28
700	15,700	Chicago R I & Pac Ry	*	20½	20¾	22	Sale	22⅜	Sale	21⅛ July 20	22½ July 6	21⅛ Jan 5	26 Mar 22
2,900	42,200	Chicago South Shore and South Bend RR	12.50	10⅞	Sale	9	Sale	8¾	9	8¾ July 13	9⅜ July 10	8½ Mar 14	11¼ Mar 21
10,800	54,000	Chrysler Corp	25	38½	Sale	44⅜	Sale	49⅜	Sale	43 July 24	49⅜ July 31	37½ Jan 3	49⅜ July 31
300	7,900	Cincinnati Gas & El Co	8.50	38⅞	Sale	41⅝	42⅛	42½	43	42½ July 28	43 July 21	38⅛ Jan 13	45¾ May 17
4,600	22,700	Cities Service Co	10	51⅞	Sale	52⅝	Sale	55¾	Sale	52⅝ July 3	55¾ July 31	50½ Jan 6	58⅜ May 17
1,600	4,200	City Products Corp— New common	*	--	--	29⅞	Sale	27⅝	Sale	27 July 24	30⅛ July 6	27 July 24	30⅞ May 3
700	4,100	Cleveland-Cliffs Iron com	1	40¼	41	43¼	43¾	47	Sale	42⅞ July 7	47 July 31	41¾ Feb 15	51½ Mar 20
700	10,831	4½% preferred	100	84	Sale	90	92	90	91	89½ July 13	91½ July 25	84 Jan 3	94 May 2
300	5,400	Cleveland Elec Illuminat	15	56½	Sale	57¾	58¼	57½	58	56 July 18	57¼ July 21	53¾ Feb 23	60½ Jun 12
3,450	32,850	Coleman Co Inc	5	12	Sale	10⅝	Sale	10¾	11	10½ July 3	11⅜ July 19	10½ Feb 24	12½ Jan 26
1,600	19,200	Colorado Fuel & Iron Corp	5	14⅝	Sale	18⅛	18½	20	Sale	17⅝ July 18	20 July 31	14⅝ Jan 3	22⅞ May 16
7,100	80,500	Columbia Gas Sys (Un)	10	23½	Sale	26	Sale	26⅛	Sale	25¾ July 6	26½ July 31	23¼ Jan 6	27 Apr 12
9,400	66,900	Com'wealth Edison com	25	68¼	Sale	84	Sale	86¾	Sale	84 July 3	88½ July 7	68⅛ Jan 5	88½ July 7
900	1,100	$4.64 preferred	100	97½	98½	98	Sale	99¾	Sale	97¾ July 5	99¾ July 31	97¾ July 5	100½ Apr 10
200	10,400	Consolidated Foods	1.33⅓	39¼	39½	38⅜	38½	38¼	38¾	37⅝ July 19	37⅝ July 19	37⅝ July 19	44¼ Feb 20
1,400	7,100	Consolidated Nat Gas (Un)	10	50⅞	Sale	55¾	56¼	55¼	55¾	55¾ July 26	58¼ July 11	50⅞ Jan 3	60 Apr 6
1,300	15,600	Consumers Power Co	*	62⅛	62½	68¾	Sale	73	Sale	68⅝ July 5	73⅜ July 28	62⅝ Jan 18	73⅜ July 28
4,500	45,100	Container Corp	5	23¾	Sale	21⅞	Sale	23½	Sale	21¾ July 3	23⅝ July 11	21¾ July 3	29¼ Feb 28
7,900	50,600	Continental Can Co (Un)	10	34¾	35¼	40	40⅜	43⅞	Sale	40 July 12	44⅝ July 28	35 Jan 4	44⅝ July 28
3,500	28,800	Continental Insurance Co	5	55	Sale	58½	59	58¾	Sale	58¾ July 24	61¼ July 12	55 Jan 3	66½ Apr 17
600	15,400	Continental Motors (Un)	1	7⅝	7⅞	9¾	10	10⅛	10⅜	9⅞ July 7	10⅜ July 28	7⅞ Jan 9	11½ May 9
900	20,000	Controls Co of America	5	25¼	Sale	34	34½	31¼	31¾	31 July 21	35 July 5	25 Jan 4	37 Jun 6
6,100	15,800	Corn Products Co new	50c	—	—	56	Sale	52¾	Sale	52¾ July 28	59½ July 18	40 May 2	59½ July 18
1,600	14,100	Crowell-Collier Publishing	1	38¾	Sale	37½	37⅞	36¼	36⅝	33½ July 18	39⅜ July 10	33½ July 18	49 Mar 21
1,500	25,400	Crucible Steel Co of America (Un)	12.50	17⅜	Sale	23	23⅜	22⅞	Sale	20¾ July 20	23⅜ July 6	17⅜ Jan 3	26¾ May 17
----	100	Cudahy Packing Co	5	--	--	--	--	--	--	-- ------	-- ------	10 Jan 6	10 Jan 6
5,200	44,900	Curtiss-Wright Corp (Un)	1	15⅞	Sale	18	Sale	19⅛	19⅞	18 July 3	19½ July 27	15⅞ Jan 3	21⅞ Mar 16
6,600	17,000	Deere & Co	1	52¾	Sale	54⅝	Sale	51¼	51¾	50 July 18	54⅝ July 3	50 July 18	62½ May 23
1,600	18,200	Detroit Edison Co (Un)	20	48⅜	48⅞	59⅜	Sale	57¾	58¼	57½ July 18	59⅜ July 3	48⅜ Jan 4	60 Jun 12
400	3,300	Diamond National Corp	1	35¾	36¼	40¼	40¾	41	41½	41 July 7	43 July 25	38⅞ Jan 17	46¾ Jun 2
1,050	21,820	Dodge Manufacturing	5	24	Sale	27½	Sale	27	27½	27 July 18	28 July 5	23¼ Feb 16	29 Jun 13
2,500	51,000	Dow Chemical Co	5	74⅞	Sale	78¼	Sale	79⅜	79¾	74½ July 25	79¾ July 6	71 May 3	81¾ Jun 9
200	2,800	Drewry's Ltd USA Inc	1	30½	Sale	34	34½	32	32½	33½ July 11	34½ July 5	30½ Jan 3	38 May 5
1,400	12,900	du Pont (E I) (Un)	5	186	Sale	216	Sale	226	226¾	216 July 3	220½ July 17	186 Jan 3	220½ July 17
3,300	27,800	Eastern Air Lines Inc	1	23½	Sale	24¾	Sale	25⅜	Sale	24⅝ July 25	26½ July 12	23⅛ Jan 3	32½ May 15
8,600	59,100	Eastman Kodak (Un)	10	108	Sale	108¼	109	104¾	Sale	102 July 25	109¾ July 5	102 July 25	119½ Apr 10
17,500	164,000	El Paso Natural Gas	3	27¾	Sale	26⅛	Sale	26¼	Sale	26 July 19	27¼ July 11	25⅞ Jun 19	30½ Jan 19
----	860	Elder Manufacturing Co	7.50	--	--	12½	15	12½	15	-- ------	-- ------	12¾ May 11	15 Mar 15
3,000	16,400	Elgin National Watch	5	12	12⅜	13¼	13¾	13	Sale	12⅛ July 24	13 July 13	12⅛ Jan 13	16⅞ May 15
1,200	8,800	Emerson Electric Mfg Co	2	--	--	76½	77½	78½	79½	72¾ July 25	77¾ July 28	53 Jan 6	84½ May 31
600	12,400	Emerson Rad & Pho (Un)	5	11⅛	Sale	14	14¼	13¾	14	13¼ July 24	14½ July 10	11⅛ Jan 3	16 May 9
11,400	185,800	Fairbanks-Whitney Corp	1	7⅝	Sale	10¾	Sale	9	Sale	8⅞ July 26	10¾ July 3	7½ Jan 3	14⅞ Apr 3
----	3,200	Fairchild Camera & Instrument Corp (Un)	1	140½	Sale	159½	161	165	167	-- ------	-- ------	130½ Jan 12	187 Apr 17
700	4,300	Falstaff Brewing Corp	1	35¼	35¾	40½	41¼	41	41½	41 July 28	41⅜ July 19	35½ Jan 19	45⅜ May 17
4,800	63,800	Firestone Tire & Rub (Un)	*	34	Sale	46	46½	45⅞	Sale	44⅝ July 20	48¼ July 7	34 Jan 3	48¼ July 7
2,300	27,600	First Wisconsin Bankshs	5	35	Sale	47½	48½	52	Sale	48¼ July 14	52 July 31	35 Jan 3	52 July 31
450	13,000	Flour Mills of America Inc	1	8	Sale	7½	7⅝	7¼	8	7⅜ July 27	7½ July 5	7⅜ July 27	10 Feb 8
44,800	152,400	Ford Motor Co	5	64⅛	Sale	81¾	Sale	90¼	Sale	81⅝ July 3	91⅛ July 31	63⅞ Jan 3	91⅛ July 31
4,800	‡41,400	Foremost Dairies Inc	2	12⅞	Sale	13	Sale	12	Sale	12 July 31	13 July 3	12 July 31	14⅞ Feb 21
6,200	‡52,500	Fruehauf Trailer Co	1	19	19⅜	28⅝	Sale	28⅛	28½	27¼ July 18	29⅞ July 5	20 Jan 3	29⅞ July 5
950	17,100	FWD Corp	10	8	8½	7⅝	Sale	8	Sale	7¼ July 6	8 July 31	7¼ July 6	10⅛ May 4
700	10,000	General Amer Transport	1.25	78½	Sale	88	Sale	84¼	Sale	83 July 25	89 July 6	75 May 26	89 July 6
2,100	11,700	General Bankshares Corp	2	7⅞	8⅛	8⅝	8⅞	8¾	Sale	8⅝ July 17	8⅞ July 5	8 Jan 4	9½ May 17
18,700	167,000	General Box Corp	1	2½	2¾	3⅜	3½	3⅛	Sale	3 July 26	3½ July 5	2⅝ Jan 4	4⅛ Apr 7
115	8,208	General Candy Corp	5	16¼	17	16½	19	18¼	18½	18¼ July 11	18¼ July 11	15 Feb 1	18½ Mar 8
1,600	23,400	General Contract Finance	2	6½	Sale	6⅝	6⅞	6	Sale	6 July 31	6½ July 10	5⅛ Feb 17	8 Mar 27
12,900	104,900	General Dynamics	1	39½	39⅞	32⅝	Sale	36½	Sale	31¾ July 7	37¾ July 28	31⅝ Jun 22	45⅛ Jan 31
21,700	242,200	General Electric (Un)	5	73¾	Sale	63¼	Sale	66	Sale	62 July 18	66⅞ July 31	60⅝ May 2	73¾ Jan 3
----	100	General Finance Corp	1	--	--	--	--	--	--	-- ------	-- ------	42¼ Jun 6	42¼ Jun 6
11,200	31,200	General Foods Corp	*	70	70½	82⅛	Sale	83¾	Sale	80¼ July 13	83¾ July 31	69¾ Jan 9	83¾ July 31
4,000	27,800	General Mills	3	32⅜	Sale	32½	32⅞	34¾	Sale	32½ July 12	34⅞ July 31	31¼ Apr 27	36⅝ Feb 24
54,600	496,400	General Motors Corp	1.66⅔	40⅝	Sale	44¼	Sale	47⅛	Sale	44 July 11	47⅝ July 26	40⅝ Jan 3	49½ May 22
900	9,300	General Portland Cement	1	39⅜	Sale	33⅛	33½	34½	Sale	32⅜ July 12	34½ July 31	32⅜ July 12	42 Feb 10
2,100	17,600	Gen Public Util (Un)	2.50	27	Sale	30½	30⅞	31½	31¾	30⅜ July 10	32⅞ July 19	27 Jan 3	32⅞ July 19
40,800	261,900	General Telephone & Electronics Corp	3.33⅓	27⅛	Sale	26	Sale	25⅞	Sale	25 July 24	27½ July 6	25 July 24	32½ Apr 3
1,600	13,800	General Tire & Rub Co	83⅓c	54	55	73¾	74¼	77	77½	72 July 19	76½ July 27	56 Jan 5	78½ Jun 5
1,100	17,600	Genesco Inc	1	30½	30⅞	37	37⅜	37	Sale	36 July 27	39 July 10	31½ Mar 6	39 July 10
1,000	13,400	Gillette (The) Co	1	88¼	88¾	117½	118½	114¾	115½	116 July 14	119 July 6	89¾ Jan 4	120 May 17
400	16,300	Glen Alden Corp (Un)	1	15¼	Sale	14	14¼	14¼	14½	14 July 14	14½ July 5	13¼ Feb 8	17½ May 16
300	‡9,700	Glidden Co (Un)	10	36	36⅜	42	Sale	40⅞	41⅜	40½ July 24	42 July 3	35¾ Jan 4	42¾ May 18
550	6,700	Goldblatt Brothers	8	14½	15	15¼	15½	15⅛	Sale	15⅛ July 11	15½ July 10	13⅝ Jan 30	20 May 12
8,200	96,200	Goodyear Tire & Rubber	*	34⅛	Sale	42	Sale	43⅛	Sale	42 July 3	44 July 28	33⅞ Jan 4	44 July 28
1,100	8,800	Gossard Co (W H)	*	21⅜	Sale	25⅞	26⅛	26¼	27	25¾ July 12	26⅜ July 28	21⅛ Jan 3	26¾ Mar 14
900	1,700	Graham-Paige Corp	1	--	--	3	Sale	--	--	2⅞ July 24	3 July 3	2¾ Jun 22	3 July 3
1,500	19,700	Granite City Steel	6.25	36⅝	37	46½	47	49¾	Sale	41 July 19	49¾ July 31	36 Jan 16	52⅜ Jun 1
4,050	47,150	Gray Drug Stores	1	16	Sale	18⅝	Sale	17¼	17¾	16¾ July 21	18⅝ July 3	16 Jan 3	23 May 15
----	19,700	Great Lakes Chem Corp	1	1⅞	2⅛	--	--	--	--	-- ------	-- ------	1¾ Feb 15	3⅝ Apr 13
2,300	31,600	Great Lakes Dredge & Dk	*	42	43	49⅛	Sale	49¼	Sale	48½ July 13	49¾ July 3	43 Jan 4	54½ Mar 24

*No par value. ‡Corrected volume. a Deferred delivery sale. r Cash sale. x Ex-dividend. (Un) Issue admitted to unlisted trading privileges. y Ex-rights.

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Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
----	1,079	Gt Lakes Towing Co com	*	--	60	--	53	--	50	-- ------	-- ------	40 Apr 26	53 Jan 9
----	45	7% non-cum preferred	100	100	--	100	--	100	--	-- ------	-- ------	99 Apr 11	100 Mar 6
501	3,519	Greif Bros Cooperage ci A	*	59½	60½	58	60	59	Sale	58 July 5	59½ July 6	57 Jun 19	61½ Mar 10
10,000	62,100	Greyhound Corp (Un)	3	20	20¼	24½	Sale	25½	Sale	24½ July 3	26⅛ July 10	20⅜ Jan 5	27 May 24
3,025	‡4,149	Griesedieck Co	1	10⅝	--	13	Sale	13⅜	--	13 July 3	13½ July 19	10⅞ Jan 9	13½ July 19
13,000	193,900	Gulf Oil Corp	8.33⅓	33⅜	Sale	37⅝	Sale	38⅞	Sale	35½ July 20	39⅛ July 31	33 Jan 3	42⅜ May 8
1,500	10,200	Gulf States Utilities Co	*	37¼	37¾	39⅛	Sale	39⅛	Sale	39 July 31	40 July 12	36½ Jan 9	40 Apr 6
1,500	7,000	Hammond Organ Co	1	--	--	--	--	--	--	32 July 10	32 July 10	32 July 10	34 Jan 19
2,100	42,950	Heileman (G) Brewing	1	14⅛	Sale	18½	Sale	18½	Sale	17⅞ July 11	19 July 7	14 Jan 3	22½ May 2
1,600	25,250	Hein-Werner Corp	3	9⅜	Sale	11	Sale	10	Sale	9¾ July 21	11 July 3	9⅜ Jan 3	14 May 10
100	11,800	Heller (W E) & Co	1	50½	57	71⅛	71⅜	72½	73	74 July 18	74 July 18	52 Jan 10	81 May 22
1,500	17,300	Hertz Corp	1	64¼	64¾	63	Sale	55¾	Sale	55⅝ July 20	63 July 3	55⅝ July 20	68⅜ Mar 1
139	1,214	Hibbard Spencer Bartlett	25	125	130	131	Sale	130	132	130 July 14	131¼ July 27	125 Jan 12	140 Jan 27
100	2,100	Holmes (D H) Co Ltd	20	34	35	32	33	32½	33	32 July 21	32 July 21	32 July 21	35 Mar 10
----	100	Hormel (Geo A) & Co	7.50	--	--	--	--	--	--	-- ------	-- ------	75 Apr 19	75 Apr 19
18,500	479,300	Howard Industries Inc	1	5¾	Sale	8⅝	Sale	8⅝	Sale	8⅛ July 25	9¼ July 10	5½ Jan 17	12 Apr 27
3,600	58,700	Hupp Corp	1	9	Sale	9	9⅛	8⅝	8¾	8⅜ July 18	9¼ July 6	8 Jan 26	11¾ Apr 26
2,400	13,850	Huttig Sash & Door	10	23	Sale	27¾	Sale	27	Sale	26⅛ July 21	28 July 12	23 Jan 3	30⅞ May 17
3,200	64,730	Illinois Brick Co	10	24	25	30	Sale	33½	Sale	30 July 3	37⅜ July 12	23½ Jan 19	45 Jun 9
1,900	29,900	Illinois Central RR	*	32⅜	Sale	42⅜	Sale	42¼	42¾	41¼ July 24	44¼ July 6	32⅜ Jan 3	44¼ July 6
8,100	49,900	Inland Steel Co	*	41	Sale	42	42½	44⅞	Sale	41¾ July 11	45¾ July 27	40¾ Jan 3	48¾ Apr 3
2,100	17,750	Interlake Steamship Co	*	26½	Sale	30¾	Sale	31½	32	30¾ July 3	31⅞ July 21	26½ Jan 3	34 Mar 21
4,800	56,000	Int'l Harvester Co	*	43	Sale	54¼	Sale	52	Sale	49½ July 24	55⅛ July 6	42⅞ Jan 3	55⅛ Jun 9
500	23,300	Int'l Minerals & Chem	5	34⅜	34⅞	43	43½	44	44½	42 July 14	44⅞ July 11	34¼ Jan 6	49⅞ Jun 7
600	11,000	Int'l Nickel Co (Un)	*	58¼	58¾	78¾	Sale	83¼	83¾	78¾ July 3	82¼ July 26	59¾ Jan 10	82¼ July 26
15,700	109,200	Internatl Paper (Un)	2.50	31¼	31½	30⅞	Sale	31½	Sale	30 July 12	32¼ July 26	29⅞ Jun 27	36⅛ May 1
3,300	17,300	International Shoe Co	*	33⅛	33⅜	34½	35	35¾	Sale	34⅜ July 5	36⅛ July 31	32¾ Jun 29	38 Jun
23,500	62,000	Int'l Tel & Tel (Un)	*	47	Sale	54	54¼	58	Sale	53 July 19	58 July 31	44¾ Jan 4	60¾ Apr
900	10,900	Interstate Power Co	3.50	20⅝	Sale	23½	23⅞	23½	23¾	23½ July 28	24¼ July 20	20½ Jan 3	25½ May 9
----	400	Iowa Power & Light Co	10	--	--	--	--	--	--	-- ------	-- ------	51 Jan 17	51 Jan 17
6,500	65,600	Jefferson Electric Co	5	10	Sale	10⅞	Sale	10⅝	Sale	10⅛ July 17	11 July 3	9⅞ Jan 4	13⅛ May 12
1,200	9,365	Johnson Stephens Shinkle	*	6	6⅝	6½	7¼	--	7	6 July 18	6¼ July 18	6 July 18	9⅜ Jan 17
5,100	27,700	Jones & Laughlin Steel (Un)	10	57	Sale	65	Sale	72¼	Sale	65 July 3	72¼ July 31	57 Jan 3	73½ May 19
2,900	19,200	Kaiser Alum & Chem	33⅓	40	40½	40	40¾	39½	40	37¾ July 14	40⅜ July 27	37⅝ Jan 18	48⅞ May 23
400	2,800	Kansas Pwr & Lt (Un)	8.75	37½	38	44	44½	46½	Sale	45⅛ July 17	46½ July 28	39 Jan 5	48 Mar 30
4,700	27,900	Kennecott Copper (Un)	*	74¼	Sale	84½	85	86½	Sale	83½ July 24	87⅞ July 28	74¼ Jan 3	94 May 16
2,100	16,300	Kimberly-Clark Corp	5	84¼	84¾	80	Sale	83¾	84¼	78⅛ July 14	83½ July 26	77 Jun 22	92⅞ Feb 10
1,000	30,000	Knapp Monarch Co	1	5⅜	5⅝	6⅞	7	6⅜	6⅝	6½ July 21	6⅞ July 6	5⅜ Jan 5	9⅜ Apr 3
----	25,000	Kropp Forge Co	33⅓	2¼	2⅜	--	--	--	--	-- ------	-- ------	2 Jan 27	3¾ Apr 28
----	2,400	La Salle Extension Univ	5	8½	9½	14	14¾	14½	15½	-- ------	-- ------	8¼ Jan 13	14½ May 15
800	13,700	Laclede Gas Co	4	25¼	25½	29⅝	30	29½	29⅞	29¾ July 17	30 July 24	25⅜ Jan 27	33¼ May 26
----	2,300	Lamson & Sessions Co	10	--	--	--	--	--	--	-- ------	-- ------	16 Mar 28	16 Mar 28
950	5,350	Leath & Co	*	24	Sale	25¾	26½	26	Sale	25½ July 18	26½ July 14	24 Jan 3	29¼ Feb 28
5,600	90,100	Libby McNeil & Libby	7	10⅜	Sale	13	13¼	12⅞	Sale	12⅜ July 19	13¼ July 6	10⅜ Jan 3	15⅛ Jun 5
1,400	15,300	Liggett & Myers Tob(Un)	25	81½	Sale	89¾	Sale	95⅜	Sale	89¾ July 3	95⅜ July 31	81½ Jan 3	95⅜ July 31
3,650	31,150	Lincoln Printing Co com	1	18	19¾	54	Sale	50½	Sale	49 July 18	57⅜ July 11	18½ Jan 5	58 Jun 26
----	50	$3.50 preferred	*	--	50½	44½	51	44	50	-- ------	-- ------	50 Jun 28	50 Jun 28
22,500	152,110	Ling-Temco Electronics	50c	25¼	Sale	38¼	Sale	35	Sale	32 July 18	38¼ July 3	24¾ Jan 6	42⅛ May 9
1,000	1,000	Louisville Gas & Electric Co. (Ky)	*	--	--	--	--	--	--	58¼ July 24	58¼ July 24	58¼ July 24	58¼ July 24
700	31,000	Lytton's (Henry C) & Co	1	7⅝	8	9¾	10	9½	9¾	9½ July 27	10 July 10	8 Feb 6	14½ May 17
3,000	19,700	Marquette Cement Mfg	4	51½	52½	57¾	Sale	55½	56¼	56½ July 20	58 July 3	52⅝ Jan 5	63½ Mar 16
----	11,100	Marshall Field & Co com	*	55⅝	Sale	--	--	--	--	-- ------	-- ------	55½ Jan 11	73 Mar 3
4,700	21,400	New common wi	*	--	--	38½	Sale	39	39½	38 July 10	39⅞ July 25	34½ May 17	39⅞ July 25
----	100	4¼% preferred	100	--	--	--	--	--	--	-- ------	-- ------	92 Jan 18	92 Jan 18
14,500	77,100	Martin (The) Co. (Un)	*	--	--	35½	Sale	36½	Sale	33¼ July 12	36⅝ July 27	29½ Feb 7	39½ May 1
3,200	25,500	McCrory Corp (Un)	50c	12¾	13	21⅝	Sale	19⅛	Sale	19⅛ July 31	22 July 6	13 Jan 9	24½ May 19
832	2,951	McKay Machine Co	*	--	65	63½	Sale	62½	70	63½ July 3	70 July 24	55 Mar 10	70 Jan 16
550	9,450	Means (F W) & Co com	*	38	38½	39	39⅜	37¾	38	38 July 25	39 July 6	37½ Mar 20	39¼ Apr 5
24	346	Convertible preferred	*	175¼	--	--	196	--	196	188½ July 28	192 July 11	186 Feb 21	192½ Jun 30
1,200	16,400	Merck & Co (Un)	16⅔c	84⅜	Sale	85¾	86¼	85¼	86	84½ July 28	87 July 14	78⅛ Jan 25	90 Apr 24
1,900	22,400	Merritt Chapman & Scott	12½	9⅜	Sale	9⅝	9⅞	10¼	10½	9⅞ July 10	10¾ July 17	9⅛ Jan 3	13¼ Apr 21
1,600	19,800	Metropolitan Brick Inc	4	7⅝	8	6⅜	6¾	6⅜	Sale	6⅛ July 20	6⅞ July 7	6⅛ July 20	8½ Feb 3
854	11,927	Meyer Blanke Co	*	16½	18	12⅝	Sale	13⅛	Sale	12¼ July 6	13⅛ July 19	11½ May 25	17 Jan 23
700	11,000	Mickelberry's Food Prod	1	16½	17	17⅝	Sale	17½	18	17½ July 10	18 July 5	16 Jan 6	19¾ Mar 24
1,800	18,300	Middle South Utilities	10	31½	31⅞	36	36⅜	36⅝	37⅛	36½ July 5	38¼ July 12	31¾ Jan 6	38½ May 24
7,400	93,700	Minneapolis Brewing Co	1	11½	Sale	14⅝	Sale	14⅝	Sale	13⅞ July 18	17 July 28	11½ Jan 3	19¼ Apr 17
29,500	145,800	Minn Min & Mfg (Un)	*	73¾	Sale	81⅝	Sale	76⅜	Sale	76¼ July 27	83¾ July 5	70½ Jan 12	86¾ Apr 17
1,300	18,300	Mississippi River Fuel	10	34	34⅜	38½	38⅞	38½	38⅞	37¼ July 21	39 July 5	34⅜ Jan 4	42¼ Jun 5
----	6,400	Missouri Portl'd Cem Co	6.25	--	--	--	--	--	--	-- ------	-- ------	40 Jun 3	40¼ Jun 6
1,350	14,500	Modine Manufacturing Co	*	21½	22⅜	32½	33½	34½	Sale	32½ July 7	35 July 26	21⅝ Jan 5	35 July 26
----	4,802	Monroe Chemical Co	*	6	7¾	6½	7	5	7	-- ------	-- ------	4½ Feb 10	12½ Mar 10
8,000	61,300	Monsanto Chemical (Un)	2	46½	Sale	53½	Sale	54½	Sale	50⅝ July 25	55⅜ July 6	44½ Jan 27	55⅜ July 6
23,000	137,900	Montgomery Ward & Co	*	28⅛	Sale	27	Sale	28	Sale	26⅞ July 3	29⅝ July 7	25⅜ Jun 12	34¾ Mar 1
300	7,700	Morris (Philip) (Un)	5	79	79¾	94¾	95¼	95½	96	96⅜ July 6	98¼ July 10	79¾ Jan 10	101¼ Jun 12
2,400	50,800	Motorola Inc	3	75⅜	Sale	84½	Sale	89¼	89¾	84½ July 3	89¼ July 6	75¼ Jan 3	98½ May 10
----	1,970	Mt Vernon (The) Co com	1	¼	1	3/8	7/8	3/8	7/8	-- ------	-- ------	¼ Mar 20	⅞ Jan 26
----	8,750	50c conv preferred	5	¾	1¾	1	--	1	2¼	-- ------	-- ------	1¼ Jan 26	2¼ Mar 3
----	1,682	Muskegon Motor Specialties conv class A	*	4⅛	5	--	--	--	--	-- ------	-- ------	5 Jan 6	6¼ Apr 5
400	12,400	Muter Co	50c	6⅜	6¾	8⅛	8⅝	8⅛	Sale	8 July 17	8½ July 6	6¼ Jan 23	11½ Apr 7
300	11,950	Nachman Corp	5	--	--	--	--	--	--	9 July 28	9 July 28	7⅞ Mar 29	10¼ May 8
2,200	47,900	Nat'l Cash Register (Un)	5	61¾	62¼	94½	Sale	98	Sale	94½ July 3	98¼ July 26	62⅜ Jan 4	101¾ May 15
4,600	40,700	Nat'l Distillers & Chem Corp (Un)	5	25¾	Sale	28⅜	Sale	28⅛	Sale	27⅜ July 24	28½ July 5	25½ Jan 9	30¾ May 11
600	6,500	Nat'l Gypsum Co (Un)	1	56¾	Sale	61½	62	62½	63	61¼ July 5	64¾ July 17	54½ May 2	64¾ July 17
1,300	‡11,100	National Lead Co (Un)	5	85	Sale	89½	89¾	90½	90¾	85 July 14	88¾ July 10	85 Jan 3	95 Mar 6
400	10,000	National Tile & Mfg	1	5⅞	6⅜	6½	7¼	6⅛	6¾	6¼ July 13	6½ July 7	6¼ May 12	8 Apr 12
2,300	27,600	New York Central RR	*	16	Sale	17	Sale	16½	16¾	15⅝ July 17	17¾ July 6	15⅝ July 17	22 Mar 21
11,500	42,800	Nor Amer Aviation (Un)	1	47	47¼	46⅜	Sale	54	Sale	46⅜ July 3	54¼ July 27	44¼ May 5	54¼ July 27
2,100	14,700	North American Car	5	47	47¾	62¾	63½	63⅝	Sale	63⅝ July 31	65 July 24	45½ Jan 5	65⅛ Jun 6
650	3,750	Northern Illinois Corp	*	16½	Sale	15¼	Sale	16	16½	15¼ July 3	16½ July 27	14¾ May 9	16½ Jan 3
42,600	198,500	Northern Illinois Gas Co	5	42¾	Sale	50½	Sale	55	Sale	50¼ July 10	55⅜ July 31	41⅝ Feb 17	60⅝ May 4
615,000	1,560,900	Rights	--	--	--	3/32	Sale	--	--	3/32 July 3	3/32 July 3	1/32 Jun 30	8/32 Jun 22
24,600	72,200	Northern Indiana Public Service Co	*	--	--	38½	Sale	41	Sale	38½ July 1	41 July 24	37⅛ Jun 23	43¼ Apr 24
3,700	50,900	Northern Natural Gas Co	10	30¼	Sale	36¼	36½	35	Sale	35 July 28	38⅝ July 10	30⅛ Jan 5	42⅜ May 12
2,500	13,600	Northern Pacific Ry (Un)	5	41¾	42¼	43⅝	44	42⅜	Sale	40⅛ July 18	44½ July 7	40⅛ July 18	50 Mar 22
4,800	33,300	Northern States Power (Minn)	5	28⅝	Sale	32½	32¾	32	Sale	31⅞ July 27	34¼ July 14	27⅝ Jan 11	34¼ July 14
15,600	111,500	Northwest Bancorp	3.33	34	Sale	43¾	Sale	47	Sale	43½ July 13	47 July 28	32 Jan 5	47 July 28
5,300	297,200	Oak Manufacturing Co	1	15¾	Sale	19	Sale	17¾	18¼	16½ July 21	19 July 3	15¾ Jan 3	25½ Mar 13
2,000	52,600	Ohio Edison Co	15	36⅜	36¾	38¼	38⅝	42	Sale	38⅞ July 5	42¼ July 31	36¼ Mar 1	42¼ July 31
6,400	41,300	Ohio Oil Co	*	37¼	Sale	40½	40⅞	44	Sale	40¾ July 5	44⅝ July 28	36½ Jan 5	44⅞ Feb 16
800	15,120	Oklahoma Nat Gas Co	7.50	33⅛	33½	36⅛	36½	34⅜	34¾	36 July 27	36¾ July 11	32⅝ Mar 17	36¾ July 11
10,100	63,300	Olin Mathieson Chemical	5	42½	42⅞	44½	Sale	50⅛	Sale	44½ July 3	50⅛ July 31	40 Feb 15	50⅛ July 31
600	6,400	Owens-Illinois Glass Co	6.25	91½	92¼	92¼	Sale	87¼	87⅞	87½ July 27	92⅜ July 6	87½ July 27	103 Apr 11
1,300	7,500	Pac Gas & Elec (Un)	25	73¼	73¾	76¼	76½	78¼	Sale	75⅜ July 21	78¼ July 31	75 Jan 6	83 Mar 23
400	158,000	Rights wi	--	--	--	¼	Sale	--	--	¼ July 3	¼ July 3	3/32 Jun 23	12/32 Jun 16
1,000	22,900	Pan American World Airways Inc (Un)	1	17½	Sale	18⅛	Sale	18½	Sale	17¼ July 24	18½ July 31	17¼ July 24	21¾ Feb 28
200	3,300	Paramount Pictures (Un)	1	53½	54	76	76½	66½	67¼	70⅝ July 18	74 July 12	54 Jan 4	83½ Apr 27
18,000	166,100	Parke-Davis & Co	*	39½	Sale	34⅞	Sale	33⅜	Sale	32⅞ July 25	35¼ July 5	32⅞ July 25	44⅜ Feb 20
----	400	Parker Pen Co cl A com	2	14¼	14¾	--	--	--	--	-- ------	-- ------	14⅛ Mar 20	18 May 12
----	1,800	Class B common	2	13¼	13¾	--	--	--	--	-- ------	-- ------	13½ Jan 5	16¾ May 11
14,600	61,400	Peabody Coal Co com	5	19½	Sale	26⅛	26⅜	28½	Sale	26¼ July 6	28½ July 31	19½ Jan 3	28½ July 31
----	----	5% conv prior pfd	25	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
6,400	60,400	Pennsylvania RR	10	11⅜	Sale	13	Sale	13½	Sale	12¼ July 19	13¾ July 7	11⅜ Jan 3	16⅛ Mar 28
3,600	23,100	People's Gas Lt & Coke	25	62⅞	Sale	81	81¼	88⅛	88½	81¼ July 11	90⅞ July 26	62⅞ Jan 3	90⅞ July 26

* No par value. ‡ Corrected volume. a Deferred delivery sale. r Cash sale x-Ex-dividend. (Un) Issue admitted to unlisted trading privileges. y Ex-rights.

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Aggregate Sales in July Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
2,300	25,100	Pepsi-Cola Co	33⅓c	46¼	46¾	52	Sale	49¼	49½	46⅛ July 25	52¼ July 7	46⅛ July 25	55⅞ Apr 7
7,000	71,600	Pfizer (Charles) (Un)	33⅓c	31⅜	Sale	41⅞	Sale	41⅛	Sale	38⅞ July 24	43¾ July 6	31 Jan 3	43¾ July 6
3,700	23,100	Phelps Dodge (Un)	12.50	46⅞	Sale	57⅝	Sale	60¼	60⅞	56⅜ July 24	60¾ July 28	46⅞ Jan 3	64⅞ May 16
3,400	35,300	Philco Corp (Un)	3	18	Sale	22⅞	Sale	21½	Sale	20¾ July 21	24⅛ July 6	18 Jan 3	25½ Jun 5
4,900	46,400	Phillips Petrol Co (Un)	5	53¼	Sale	58⅞	59⅜	64	Sale	59⅜ July 6	64 July 31	53¼ Jan 3	64 July 31
1,923	9,585	Potter Co (The)	1	10	14½	14	Sale	17½	Sale	14 July 3	18½ July 18	10 Feb 15	21 May 16
----	117	Process Corp	*	--	--	16½	22	16½	22	-- ------	-- ------	15 Feb 21	16½ May 12
2,200	22,400	Public Serv Corp of Ind	*	47¾	48¼	60	60½	58¾	Sale	58⅛ July 25	61⅜ July 11	48½ Jan 4	61⅜ July 11
2,700	18,400	Pullman Co (Un)	*	33⅝	34	40⅛	Sale	36¼	Sale	34¾ July 25	41⅛ July 18	33¾ Feb 10	41¾ Jun 13
8,900	71,100	Pure Oil Co	5	34	Sale	37⅜	Sale	x37	Sale	36⅛ July 24	38⅜ July 6	33⅞ Jan 4	39¼ Jun 12
1,700	13,900	Quaker Oats Co	5	58¾	59½	68	68½	72	72½	68½ July 6	73 July 12	57½ Feb 17	74½ Jun 16
7,500	51,600	Radio Corp of Amer (Un)	*	51¼	Sale	57⅞	58⅛	59	59¼	55⅛ July 19	61¼ July 10	50 Jan 12	65⅛ May 12
100	1,100	Rath Packing Corp	10	--	--	--	--	--	--	16¾ July 24	16¾ July 24	16¾ July 24	19 Jan 27
2,800	37,400	Raytheon Company	5	35⅞	Sale	38⅞	Sale	39⅞	Sale	37 July 18	40½ July 27	35⅜ Mar 15	43 Jun 8
3,500	‡32,700	Republic Steel (Un)	10	54⅛	54½	58⅛	58½	64¼	Sale	56½ July 19	64¼ July 31	56 Jan 4	65⅝ Jun 5
5,800	‡14,300	Revlon Inc new com	*	--	--	61⅜	Sale	64⅝	Sale	59½ July 18	66⅜ July 28	57½ Jun 23	75⅜ May 22
5,300	26,100	Rexall Drug & Chemical (Un)	2.50	43¾	44	48⅛	48½	49½	49¾	47 July 24	50⅝ July 13	44⅜ Feb 15	59⅛ Apr 3
4,000	37,820	Reynolds Metals Co (Un)	*	46¼	Sale	49⅞	Sale	47⅜	Sale	45⅜ July 20	50⅛ July 6	44⅜ Jan 16	56⅛ Jun 5
2,400	20,100	Reynolds (R J) Tob (Un)	5	92½	93	131	131¾	133¾	134½	128¼ July 13	135 July 10	93½ Jan 5	135 July 10
4,350	47,184	Richman Bros Co	*	29	Sale	32¼	Sale	31¾	Sale	31 July 25	33⅝ July 10	29 Jan 3	34⅞ May 3
1,100	5,800	Rockwell-Standard Corp	5	27¼	27¾	32⅞	33½	35¼	35¾	34¼ July 21	35¼ July 28	28½ Jan 6	35¼ July 28
15,000	68,500	Royal Dutch Petroleum (Un)	20g	32⅞	33⅛	32⅜	Sale	33⅛	Sale	31¼ July 24	33⅝ July 6	31¼ July 24	43¾ Apr 11
1,022	4,089	St Louis Nat Stockyards	*	48	51	51½	Sale	51	Sale	50¼ July 27	53 July 11	48¾ Jan 27	53 July 11
3,500	48,000	St Louis Pub Serv class A	12	10	Sale	9⅞	Sale	9¾	Sale	9¾ July 26	10⅜ July 11	9 Jun 7	11 Jun 23
2,400	15,100	St Regis Paper Co	5	33	33½	35¼	35½	33½	Sale	31½ July 20	35⅝ July 6	31½ July 10	39⅞ Feb 17
1,400	13,350	Sangamo Electric Co	5	14⅜	14¾	18	18½	18½	Sale	18 July 10	18¾ July 7	14⅝ Feb 14	21½ May 10
2,300	31,200	Schenley Indus (Un)	1.40	22⅛	Sale	30	30⅜	28⅜	Sale	27 July 19	30¼ July 6	22⅛ Jan 3	34¾ May 5
1,500	19,700	Schering Corp (Un)	1	54½	55	52	52⅝	53½	Sale	53½ July 31	56 July 12	49⅛ Apr 25	58 Apr 4
450	9,200	Schwitzer Corp	1	25½	26½	39	41	39	Sale	36½ July 26	39 July 10	26½ Jan 11	45 May 22
5,700	118,500	Sears Roebuck & Co	3	56½	Sale	67⅞	Sale	68⅞	Sale	67⅝ July 19	70¾ July 10	54¼ Feb 2	70¾ July 10
1,700	58,200	Servel Inc	1	12⅛	Sale	15¾	16	15⅞	Sale	14¾ July 24	16¾ July 6	12⅛ Jan 3	20⅜ Apr 4
2,200	17,800	Sheaffer (W A) Pen Co— Class A	1	8¼	Sale	9	9⅜	8⅞	9	8⅝ July 13	9 July 10	8 Jan 10	9¾ Mar 2
3,100	24,500	Class B	1	8⅜	Sale	9	9⅜	9	Sale	8½ July 17	9⅛ July 10	8⅛ Jan 10	9¾ Mar 1
1,300	41,500	Shell Oil Co	1	39	Sale	40⅜	Sale	42⅞	43¼	40¼ July 10	43 July 21	38¼ Jun 20	46⅝ Mar 8
200	38,300	Signode Steel Strapping	1	28	Sale	34¼	34¾	32¼	33	34¼ July 27	35½ July 10	28 Jan 3	38 May 24
7,500	61,250	Sinclair Oil Corp	5	39⅛	Sale	41	Sale	42⅛	Sale	40⅜ July 19	42¼ July 6	38⅞ Jan 3	45⅝ May 4
11,200	95,000	Socony Mobil Oil (Un)	15	39	Sale	45⅜	Sale	46½	Sale	45 July 24	47½ July 11	38⅞ Jan 4	48⅜ May 19
2,800	36,700	Southern Co (Un)	5	48¼	Sale	53	53½	59⅛	Sale	53 July 6	59⅛ July 31	48 Jan 5	59⅝ May 19
8,300	66,900	Southern Pacific Co (Un)	*	20¾	Sale	23⅝	Sale	25⅜	Sale	23⅝ July 3	25⅜ July 31	20¾ Jan 3	25⅜ July 31
1,100	6,500	Southwest'n Pub Serv Co	1	27½	27¾	29¼	29½	29⅜	Sale	27¾ July 21	29⅝ July 10	27 Jan 12	32½ May 3
----	22	Sparton Corp 6% pfd	100	80	--	85½	86	85½	86	-- ------	-- ------	80 Jan 10	84½ Jun 1
22,300	302,300	Sperry-Rand Corp	50c	21¾	Sale	27⅝	Sale	28½	Sale	26 July 18	29⅜ July 6	20½ Jan 26	35 May 15
5,000	34,000	Spiegel Inc	*	42¼	42¾	44	44¼	45¼	Sale	42 July 25	46⅝ July 10	42 July 25	64⅜ Apr 4
26,200	34,000	Square D Co (Un)	5	30⅜	30¾	39¾	40¼	39⅝	Sale	38¼ July 26	43¼ July 11	29⅞ Jan 6	43¼ July 11
900	7,800	Standard Brands (Un)	*	52⅞	53⅜	62⅞	63¼	63⅝	64	63¼ July 5	65 July 14	53 Jan 12	65 May 10
100	5,400	Standard Dredging	1	9¼	9½	10	10⅜	9⅝	10	10 July 7	10 July 7	9¾ Jan 10	12⅛ Mar 9
4,900	‡51,500	Stand Oil Co of Calif	6.25	47	Sale	51⅞	Sale	51¼	Sale	49⅝ July 24	53¼ July 7	47¼ Jan 5	56⅝ May 4
10,300	114,200	Standard Oil of Indiana	25	41	Sale	51	Sale	50¼	50½	49⅝ July 19	51⅝ July 28	46⅛ Jan 9	55½ May 5
66,900	538,200	Standard Oil N J (Un)	7	54	54½	43⅞	Sale	45¼	Sale	42⅞ July 19	45⅞ July 28	40⅞ Jan 3	49¾ Apr 10
2,300	20,700	Standard Oil of Ohio	10	22¼	22⅝	56½	57¼	56¾	Sale	55⅛ July 26	57 July 7	54¼ Mar 16	59 Feb 9
500	17,900	Standard Pack'g Corp com	1	29⅜	29⅞	24	24⅜	21⅞	Sale	21⅞ July 31	24⅝ July 5	21⅝ Feb 7	27½ Mar 24
100	1,900	6% conv preferred	20	11⅛	Sale	24	24⅜	28⅜	29	29 July 12	29 July 12	28 Jan 30	31⅝ Mar 3
800	9,600	Stanray Corp	1	25	25⅜	11½	Sale	11¼	11½	11⅜ July 21	12¾ July 12	11⅛ Jan 3	14½ Mar 29
4,500	64,400	Stewart-Warner Corp	2.50	24	Sale	27¾	28	32½	Sale	29 July 6	32½ July 31	25 Jan 6	32½ July 31
1,050	‡47,152	Storkline Corp	5	7⅜	Sale	34½	35½	35½	Sale	34 July 26	35½ July 19	18½ Feb 10	42½ Apr 27
22,700	207,300	Studebaker-Packard (Un)	1	6⅞	Sale	7¼	Sale	8½	Sale	7 July 7	8½ July 31	7 Jan 6	9½ Mar 3
4,300	‡23,500	Sunbeam Corp	1	21⅛	21⅝	49¾	50¼	54	Sale	51 July 5	55 July 28	45 May 2	55 July 28
1,100	17,100	Sunstrand Corp	5	23⅝	23⅞	21¾	22¼	22	22¾	21½ July 19	23½ July 27	20½ Jan 4	28 May 31
5,700	54,500	Sunray Mid-Continent Oil	1	45½	45¾	27⅝	Sale	28½	Sale	27½ July 21	28½ July 28	23⅝ Jan 6	29 Jun 9
7,400	40,400	Swift & Co	25	24¾	Sale	41⅝	42	43⅞	Sale	42⅛ July 5	44¼ July 26	39½ Jun 19	49 Feb 28
24,900	213,800	Tenn Gas Transmission	5	36	36½	22⅞	Sale	23¾	Sale	22¾ July 3	23¾ July 31	22½ Jun 22	25⅛ Jan 16
10,300	16,100	Texas East'n Trans Corp	3.50	--	--	17½	17¾	17⅝	Sale	17⅝ July 19	18⅛ July 6	17½ Jun 23	19⅝ Jun 14
6,100	47,500	Texaco Inc	25	84⅝	Sale	99½	100¼	102⅞	Sale	99⅜ July 21	102⅞ July 28	83 Jan 6	108¾ May 31
1,100	1,100	New common w i	2.50	--	--	--	--	--	--	49⅝ July 19	51⅝ July 18	49⅝ July 19	51⅝ July 28
400	12,300	Texas Gas Transmission	5	27¾	28¼	34⅛	Sale	35	35½	33¼ July 7	35⅛ July 27	33¼ July 7	38⅝ Mar 21
600	9,400	Texas Gulf Producing	3.33⅓	21¾	Sale	42⅞	43½	38¼	39	37¾ July 18	42 July 10	28⅜ Jan 4	44⅞ Jun 23
4,000	56,100	Textron Inc	50c	68½	69	27	27¼	25	25⅜	24⅞ July 28	27¼ July 5	21⅝ Jan 4	29⅜ Apr 3
300	8,350	Thompson Ramo-Wooldr	5	24½	25	58¾	59¼	60½	61¼	57 July 19	59½ July 26	56 Jun 29	82¼ Feb 9
200	13,200	Thor Power Tool Co	*	19⅛	19½	29¼	29¾	29¼	29¾	29½ July 12	29⅞ July 10	24½ Jan 6	32½ Feb 8
2,000	10,200	Toledo Edison Co	5	61½	62½	22¾	Sale	23⅞	Sale	21¼ July 10	23⅞ July 31	19¼ Jan 5	24¼ Jun 6
----	2,819	Trane Company	2	26⅝	26⅞	--	--	--	--	-- ------	-- ------	59¼ Jan 10	89¾ Mar 21
3,100	26,500	Transamerica Corp (Un)	2	--	--	34½	34¾	37¾	Sale	34⅛ July 7	37¾ July 31	27 Jan 4	38½ May 9
12,000	35,300	Trav-ler Radio Corp	1	5⅛	Sale	7½	Sale	8⅛	Sale	7½ July 3	9 July 6	4⅝ Jan 25	9 July 6
1,300	21,700	Tri-Continental Corp (Un)	1	36⅜	Sale	45¾	46¼	49	49¾	46⅝ July 19	48⅜ July 7	36⅜ Jan 3	48⅜ July 7
----	4,000	Truax Traer Coal Co	1	--	--	--	--	--	--	-- ------	-- ------	36¼ Feb 15	37 Feb 28
600	‡15,800	20th Cent-Fox Film (Un)	1	40½	40⅞	39¼	39⅝	39½	39⅞	40 July 14	42½ July 17	38¾ Jun 28	55 Apr 14
100	2,430	208 So La Salle St Corp	*	74	76	69	70	68½	70	68½ July 24	69¼ July 5	68½ July 24	74½ Jan 9
1,600	20,400	Union Bag-Camp Paper (Un)	6⅔	33½	34	36¾	Sale	36	36½	34¼ July 20	37¾ July 5	33⅜ Jan 4	42 May 22
1,700	21,800	Union Carbide Corp	*	116½	117½	137	Sale	135¾	Sale	132 July 13	139¾ July 7	117½ Jan 4	143⅛ May 23
3,000	38,800	Union Electric Co (Un)	10	39¼	Sale	43⅛	Sale	46¾	Sale	43⅛ July 3	46¾ July 17	39¼ Jan 3	47⅞ Jun 7
2,100	21,900	Union Oil of Calif	25	43½	44	54¼	54¾	53¾	54¼	53⅞ July 21	56⅝ July 5	43 Jan 6	62⅝ May 8
11,800	79,000	Union Pacific RR (Un)	10	27⅜	Sale	33¼	Sale	34⅜	34¾	33¼ July 3	34⅞ July 10	27⅜ Jan 3	34⅞ July 10
3,600	22,600	United Aircraft Corp (Un)	5	37⅝	38	44¼	44¾	50	50½	47¼ July 7	51 July 27	38½ Mar 9	51 July 27
2,100	25,500	United Airlines Inc	10	35	Sale	44⅞	Sale	47⅜	Sale	44⅞ July 3	49 July 10	35 Jan 3	51⅝ May 15
1,000	18,600	United Corp (Del) (Un)	1	7	7¼	8⅛	8⅜	8¾	Sale	8⅜ July 5	8¾ July 31	7⅛ Jan 16	8¾ July 31
17,500	104,600	United Fruit Co (Un)	*	17⅜	Sale	25⅞	Sale	27	Sale	25⅜ July 19	28⅝ July 10	17⅜ Jan 3	28⅝ July 10
1,300	12,900	U S Gypsum	4	101½	103	102	102½	104½	106	98½ July 19	103 July 12	97 May 15	113½ Feb 27
3,400	12,800	U S Rubber (Un)	5	47	Sale	58¼	58⅝	61¾	62¼	59 July 12	62¼ July 28	47 Jan 3	62¼ July 18
10,300	86,900	U S Steel Corp com	16⅔	75⅞	Sale	80⅝	Sale	87	Sale	79¼ July 20	87 July 31	75⅞ Jan 3	91¼ May 17
----	----	7% preferred	100	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
4,100	43,500	Universal Match Corp	2.50	60	Sale	41	41⅝	38¾	39¼	38¼ July 24	45 July 6	38¼ July 24	60⅞ Apr 11
5,200	67,200	Universal Oil Products Co	1	31	Sale	53	Sale	53⅛	Sale	50 July 19	55 July 6	30⅝ Jan 4	61 Jun 6
1,700	7,100	Walgreen Co	10	58	58¾	66	Sale	60¾	Sale	60¾ July 31	67½ July 18	57¼ Jan 4	72½ Mar 8
11,500	190,600	Webcor Inc	1	9¼	Sale	9⅛	Sale	9⅞	Sale	8¾ July 14	9⅞ July 31	8¾ July 14	12¾ Mar 15
8,100	37,200	West'n Bancorp'tion (Un)	2	35	Sale	34	34¼	37¼	37½	33½ July 10	37¼ July 31	27 Jan 13	37¼ May 31
4,300	22,800	Western Union Teleg	2.50	40⅛	Sale	40⅝	Sale	44⅝	45	40⅝ July 3	45¼ July 10	40⅛ Jan 3	54 Mar 20
6,800	115,000	Westinghouse Electric	6.25	48½	Sale	42¾	Sale	43⅞	Sale	40½ July 24	44⅛ July 28	40 May 1	50 Jan 10
2,400	68,500	Whirlpool Corp	5	28	Sale	31	Sale	29	29½	28½ July 28	31 July 3	27¼ Jan 3	34⅜ May 22
300	5,100	White Motor Co	1	40½	41	56¼	56¾	54⅛	54⅝	53 July 25	57 July 7	43¼ Jan 6	60¼ Jun 12
300	10,000	Wieboldt Stores Inc com	*	19¼	20	32½	33½	29	29½	29 July 27	32 July 10	20⅛ Jan 30	40⅞ May 4
106	781	$4.25 preferred	*	83	95	83	Sale	82	85	83 Juyl 3	83 July 3	83 Feb 1	85 Feb 14
1,600	11,500	Wilson & Co (Un)	*	41⅞	42⅜	48¾	39¼	51⅛	Sale	50⅛ July 21	52 July 6	42½ Apr 25	52 July 6
1,800	12,800	Wisconsin El Pow (Un)	10	42¾	43¼	45¾	Sale	44½	Sale	44½ July 31	46¾ July 13	42 Jan 11	48⅝ Jun 6
1,500	7,700	Wisconsin Public Service	10	29⅞	Sale	32¾	Sale	32⅝	Sale	32 July 25	34⅜ July 18	29¾ Jan 16	34⅜ July 18
1,100	14,300	Woolworth (F W) Co (Un)	10	68⅜	68⅞	76½	76¾	76½	77	74½ July 7	77¾ July 21	66⅝ May 9	87½ Jun 6
4,000	84,600	World Publishing Co	1	12¾	Sale	14¾	15¼	13⅝	Sale	13½ July 13	14¾ July 6	12 Jan 5	20⅛ Apr 7
600	3,100	Wrigley (Wm) Jr	*	96½	97½	106	107½	115½	117	105 July 19	110½ July 27	96 Jan 9	115 Feb 27
300	14,200	Yates-Amer Machine	5	16½	17¼	16⅛	16⅞	15¾	Sale	15¾ July 26	16 July 25	15¾ July 16	18½ Mar 17
2,800	22,100	Youngstown Sheet & Tube	*	88⅞	Sale	103½	104¼	105¾	106¼	100 July 18	106 July 27	88⅞ Jan 3	114¾ May 22
2,400	25,100	Zenith Radio Corp	1	97¼	98½	170½	171½	157¾	Sale	149½ July 18	173 July 6	97¼ Jan 4	184¾ Jun 6
$	$	BONDS											
----	500	Monroe Chemical 5s 1985		--	--	--	--	--	--	-- ------	-- ------	67 Jun 21	67 Jun 21

*No par value. ‡Corrected volume. a Deferred delivery sale. r Cash sale. t Ex-liquidating distribution. x Ex-dividend. (Un) Issue admitted to unlisted trading privileges. y Ex-rights.

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Philadelphia-Baltimore Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PHILADELPHIA-BALTIMORE STOCK EXCHANGE

Stock Sales—	1961	1960	Bond Sales—	1961	1960
July (Shares)	1,003,000	809,000	July	$10,750	$29,800
Jan. 1 to July 31 (Shares)	9,258,000	6,980,000	Jan. 1 to July 31	126,700	167,150

Aggregate Sales in July Shares	Since Jan. 1 Shares	Phila.-Balt. Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	PRICES IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
338	3,047	Alan Wood Steel com	10	22¼	23	30½	30⅝	33¾	34	30¼ July 24	32⅛ July 27	23⅛ Jan 4	32⅛ July 27
----	20	5% preferred	100	78	81	82½	83	81½	82½	-- ----	-- ----	83¼ Feb 8	83¼ Feb 8
3,171	27,508	American Stores Co	1	77¼	Sale	84¼	Sale	88	Sale	84¼ July 3	90½ July 10	76⅛ Feb 27	90½ July 10
27,725	261,167	American Tel & Tel	33⅓	104	Sale	117	Sale	123⅞	Sale	116⅜ July 3	125½ July 28	103⅛ Jan 3	130¼ Apr 10
1,602	15,108	Arundel Corp	*	34	Sale	36	37	36⅛	Sale	35¼ July 26	37⅛ July 11	34 Jan 3	39 Apr 25
3,479	33,970	Atlantic City Electric	4.33	36⅜	Sale	46⅜	Sale	46½	Sale	44¾ July 18	46¾ July 3	35½ Jan 4	48⅛ May 15
		Atlantic Research Corp—											
1,906	2,035	New common	1	--	--	35	--	35	35¾	34⅞ July 21	37⅛ July 28	34⅞ Jun 30	37⅜ Jun 22
----	129	B S F Company	66⅔c	--	--	--	--	--	--	-- ----	-- ----	12⅞ Jan 17	16⅝ July 27
1,952	13,953	Baldwin-Lima-Hamilton	13	12¾	13⅛	16	Sale	16¼	Sale	15⅛ July 24	16⅝ July 27	12⅞ Jan 4	17 Jun 6
8,596	77,086	Baltimore Transit Co	1	8⅝	Sale	9¾	Sale	10⅛	Sale	9¼ July 6	10⅛ July 31	8⅜ Jan 6	10¼ May 22
4,405	35,397	Budd Co	5	14⅜	Sale	13⅞	Sale	15⅝	Sale	13⅞ July 3	16⅝ July 27	13⅝ May 3	17¼ Jan 19
1,562	18,078	Campbell Soup Co	1.80	82⅞	Sale	103⅝	Sale	109¼	Sale	103 July 7	111¼ July 12	77½ Jan 12	118¾ May 9
4,617	40,981	Chrysler Corp	25	38¼	Sale	44¼	Sale	48¼	Sale	42½ July 25	49 July 31	37½ Jan 3	49 July 31
1,082	35,478	Curtis Publishing Co	1	8	8¼	15	Sale	14	Sale	13⅞ July 18	15⅛ July 10	8½ Jan 6	16⅝ May 16
50	50	$4 prior preferred	*	--	--	--	--	--	--	40 July 13	40 July 13	40 July 13	40 July 13
		D C Transit System—											
376	2,442	Class A common	20c	9½	9⅝	12	12¼	11¾	12	11¾ July 21	14 July 6	9½ Feb 8	14 Jun 6
1,493	24,825	Delaware Pwr & Light	6.75	--	--	50¼	Sale	48½	Sale	47⅜ July 28	51⅞ July 7	42 Jan 9	55¼ May 16
5,410	48,315	Duquesne Light Co	5	25⅝	Sale	28	Sale	28	Sale	27⅛ July 10	28⅝ July 19	25½ Jan 6	29¼ Mar 1
594	5,507	Electric Storage Battery	10	49⅞	50⅛	57¼	Sale	57⅜	57⅝	53¾ July 11	57¾ July 20	50¼ Jan 10	65 Mar 22
		Finance Co of America—											
205	1,829	Class A	5	--	--	27½	Sale	--	--	27 July 28	27½ July 16	23¾ Feb 27	27½ Jun 16
		Firemans Insurance Co of											
39	39	Washington (D C)	20	28	--	28	--	28	--	28¼ July 24	28¼ July 24	28¼ July 24	28¼ July 24
3,715	29,931	Food Fair Stores	1	--	--	43¾	Sale	44½	Sale	43½ July 25	47½ July 11	32⅛ Jan 10	47¾ May 31
----	37	New common wi	1	--	--	--	--	--	--	-- ----	-- ----	37⅛ Jun 9	37⅛ Jun 9
10,986	47,631	Ford Motor Co	5	64⅛	Sale	81⅞	Sale	90¾	Sale	81⅝ July 3	91¼ July 27	63¾ Jan 4	91¼ July 27
2,944	44,845	Foremost Dairies Inc	2	13⅛	Sale	12⅞	Sale	12⅛	Sale	12 July 31	13⅛ July 3	12 July 31	15 Feb 21
151	425	Garfinkel (Julius) com	50c	26½	28	37	--	36½	37½	37 July 17	38 July 17	29 Mar 10	38 July 17
----	40	4½% conv preferred	25	26½	--	36	--	36½	--	-- ----	-- ----	28 Feb 2	28 Feb 2
445	40,895	General Acceptance Corp	1	18¼	Sale	--	--	16	Sale	23⅞ July 24	24¾ July 10	17¾ Jan 6	26 May 12
----	41,499	60c conv voting pfd	*	--	--	--	--	--	--	-- ----	-- ----	10½ Jan 11	13 May 11
85	1,018	$1 Preferred	*	15⅜	Sale	--	--	--	--	16 July 31	16 July 31	15⅜ Jan 3	16½ Jan 6
34,916	479,721	General Motors Corp	1.66⅔	40⅜	Sale	44⅜	Sale	46¾	Sale	43¾ July 11	47⅞ July 26	40⅜ Jan 3	49¾ May 22
200	200	Glatfelter (P H) 4½% pfd	50	--	--	--	--	36½	Sale	36½ July 31	36½ July 31	36½ July 31	36½ July 31
106	2,139	Homasote Co	1	10	12	11	Sale	10¾	11	10⅞ July 3	11 July 3	10 May 11	13 Jan 24
		Hudson Pulp & Paper—											
----	125	5% series A preferred	25	19¾	20¾	20½	--	20½	--	-- ----	-- ----	20¼ Jun 6	21 Jun 16
----	260	5.12% series B pfd	25	20	21	21	22	21	25	-- ----	-- ----	20¼ Jan 23	21½ May 11
----	165	$1.41 conv 2nd pfd	24.50	25¼	26¼	27¾	28¾	27¼	28¼	-- ----	-- ----	26½ Mar 15	28 Jun 2
790	14,458	International Resistance	10c	27¼	Sale	34⅜	Sale	--	--	31¼ July 19	35⅝ July 7	25⅞ Jan 12	42 Apr 17
		International Utilities—											
----	600	$2 convertible preferred	25	--	--	--	--	--	--	-- ----	-- ----	43½ Jan 18	47 Feb 16
----	----	Lanston Industries	5	5¾	6¼	7	7½	5½	6¼	-- ----	-- ----	-- ----	-- ----
250	10,152	Lehigh Coal & Navigation	10	11½	11¾	14⅝	14⅞	14⅛	14⅜	14⅛ July 27	14¼ July 27	11⅞ Jan 5	16⅛ Apr 21
187	187	Lehigh Valley RR	*	--	--	--	--	--	--	4⅛ July 21	4⅞ July 28	4⅛ July 21	4⅞ July 28
643	9,963	Macke Vending Corp cl A	1	20	20¾	27½	Sale	26¾	Sale	25 July 21	29½ July 11	19⅝ Jan 17	39¼ Apr 27
2,468	24,470	Madison Fund, Inc	1	21	Sale	24⅜	Sale	26⅝	Sale	24¼ July 3	26⅝ July 28	20¼ Feb 7	26⅝ July 28
5,970	43,249	Martin (The) Co	*	--	--	35½	Sale	36½	Sale	33⅛ July 12	36⅞ July 28	29⅞ Feb 7	39⅝ May 7
1,306	11,319	Merck & Co Inc	16¾c	83¾	Sale	84¾	Sale	84¾	Sale	83¾ July 28	88¼ July 17	77⅛ Jan 20	90¼ Mar 17
1,004	5,541	Mergenthaler Lintoype	25c	--	--	29¼	--	28¾	29⅛	28 July 25	30⅞ July 7	26½ Mar 14	35 May 31
----	30	Natl Bank of Washington	10	60	Sale	60	64	60	64	-- ----	-- ----	60 Jan 3	60 Jan 3
		National Mtge & Invest—											
----	4	Common	1	--	--	45	--	47	--	-- ----	-- ----	44 Jan 10	44 Jan 10
----	----	5% non-cum preferred	7	--	--	7	7¼	7	7¼	-- ----	-- ----	-- ----	-- ----
1,676	48,942	Pennsalt Chemicals Corp	3	29½	Sale	38¾	Sale	35⅞	Sale	32⅞ July 24	38⅞ July 3	28½ Jan 3	39 Apr 27
679	11,169	Pennsylvania Gas & Water	*	27½	Sale	33⅛	33⅝	32½	33	32⅜ July 27	33⅝ July 6	27¼ Jan 5	34⅝ May 31
----	20	4.10% preferred	100	--	--	--	--	--	--	-- ----	-- ----	78½ Jan 12	79 Jan 24
11,245	87,372	Pennsylvania Pwr & Lt	*	27¼	Sale	29¾	Sale	30⅛	Sale	29½ July 12	30¾ July 27	26⅝ Jan 9	31¾ Feb 23
12,177	123,533	Pennsylvania RR	10	11¼	Sale	12⅞	Sale	15¼	Sale	12⅛ July 19	14 July 6	11¼ Jan 3	16⅛ Mar 28
611	8,250	Peoples Drug Stores Inc	5	32⅝	Sale	39½	40½	43¾	Sale	41 July 5	42¾ July 25	32⅝ Jan 3	42¼ Apr 20
1,335	7,629	Perfect Photo Inc	20c	--	--	--	--	--	--	56 July 18	63¼ July 6	36⅞ Jan 12	70¾ May 16
1,275	1,275	New common	*	--	--	--	--	16¾	Sale	15⅝ July 27	21½ July 6	15⅝ July 27	21½ July 6
		Philadelphia Electric—											
25,882	111,645	Common	*	--	--	30½	Sale	31¾	Sale	30 July 5	33⅛ July 27	30 Jun 29	34½ May 17
11,193	136,043	Phila Transportation	10	10	Sale	--	--	8¼	Sale	8 July 6	8⅜ July 7	8 Jun 9	11⅜ Mar 27
3,521	58,582	Philco Corp	3	18	Sale	22⅞	Sale	22⅛	Sale	20⅜ July 18	24⅛ July 6	17¾ Jan 4	25½ Jun 5
		Potomac Edison Co—											
----	----	4.70% pfd series B	100	100	--	94	--	94	--	-- ----	-- ----	-- ----	-- ----
3,895	69,187	Potomac Elec Power com	10	34	Sale	40½	Sale	41⅛	Sale	39⅜ July 17	41⅞ July 10	33⅜ Jan 4	46 Apr 17
68	218	$2.44 preferred	50	49	--	49	52	48½	50	48½ July 26	49 July 26	48½ July 26	50 Mar 16
951	4,665	Progress Mfg Co	1	--	--	--	--	--	--	17⅝ July 5	19⅛ July 27	13¼ Jan 6	23⅝ Apr 18
5,151	30,944	Public Service Elec & Gas	*	44¼	Sale	52⅜	Sale	56½	56¾	51⅞ July 3	57¾ July 24	42¾ Jan 3	57¾ July 24
1,617	7,743	Reading Co com	50	--	--	9	Sale	8¾	9	7⅞ July 19	9 July 3	7⅞ July 19	11⅜ Mar 22
4	4	Riggs National Bank	25	136	145	160	--	162	165	165 July 20	168 July 26	165 July 20	168 July 26
1,827	32,552	Scott Paper	*	86	Sale	108¾	Sale	107¼	Sale	105½ July 27	111¼ July 19	85¼ Jan 3	115 May 10
		Smith Kline &											
3,428	36,189	French Laboratories	*	47⅜	Sale	60¼	Sale	65¼	Sale	59⅜ July 5	65¼ July 31	46 Jan 4	65¼ July 31
1,258	13,182	South Jersey Gas Co	2.50	27⅝	Sale	40⅞	Sale	40⅞	Sale	39⅝ July 26	41¾ July 6	27⅝ Jan 3	45½ May 12
234	12,550	Southeastern Pub Serv	10c	--	--	--	--	18½	Sale	18⅛ July 21	19⅜ July 1	15¾ Jan 9	21¾ Apr 10
7,751	33,528	Sun Oil Co	*	47¼	Sale	52	Sale	53⅜	Sale	51¼ July 3	53⅜ July 26	47¼ Jan 3	57⅛ May 22
		Terminal Refrigerating											
----	----	& Warehousing Corp	50	75	--	75	--	75	--	-- ----	-- ----	-- ----	-- ----
6,151	9,004	Texas Eastern Transmn	3.50	--	--	17½	Sale	17⅞	Sale	17½ July 3	18¼ July 6	17⅜ Jun 30	18⅜ Jun 20
		Thompson Ramo-											
1,133	11,230	Wooldridge	5	--	--	--	--	--	--	56½ July 21	61⅜ July 28	55⅛ Jun 28	82¼ Feb 15
----	12,180	Tonopah Mining Co of Nev	1	--	--	--	--	--	--	-- ----	-- ----	3½ Jun 5	3½ Jun 5
454	9,928	United Corp	1	7⅛	Sale	8⅛	8⅜	8¾	9	8⅜ July 10	8¾ July 26	7 Jan 4	8¾ July 26
773	12,308	United Gas Improvem't	13½	52¼	Sale	63¼	Sale	64¾	Sale	60¾ July 14	65 July 28	52¼ Jan 3	65 July 28
1,382	5,564	Universal Marion Corp	*	13⅞	Sale	14¼	--	14⅛	14½	14⅛ July 28	15⅛ July 6	13⅞ Jan 3	17½ Feb 23
1,104	15,313	Washington Gas Light com	*	53¾	Sale	64⅜	Sale	65½	66¼	64¼ July 10	66¼ July 6	53½ Jan 3	74½ May 24
50	83	$4.25 preferred	*	83	--	85	--	84	86½	85 July 25	85 July 25	83 Feb 24	85 Apr 10
----	----	$5 preferred	*	98	--	100	--	98	100	-- ----	-- ----	-- ----	-- ----
----	----	$4.60 conv preferred	*	102	--	115	--	120	130	-- ----	-- ----	-- ----	-- ----
85	1,157	Woodward & Lothrop com	10	61	63	62	64	62¼	64½	62¼ July 7	64 July 19	62 Jan 17	64 Feb 16
----	123	5% preferred	100	98	--	100	--	98	--	-- ----	-- ----	98½ Mar 9	100 May 19
$	$	**BONDS**											
		Baltimore Transit Co—											
3,000	51,300	1st deb inc 4s ser A	1975	80	82	93¼	95	93¼	--	92 July 17	92¾ July 26	82 Feb 7	93½ May 19
1,750	38,400	Cum inc deb 5s ser A	1975	87	89½	96	--	96¾	--	96¼ July 28	96¾ July 28	91 Jan 26	98½ May 19
6,000	37,000	6⅔% inc subord debs	1977	--	--	89	94	86	95	86 July 10	88 July 28	79½ Feb 28	90¼ May 19

*No par value. ‡Corrected figure. a Deferred delivery sale. r Cash sale. x Ex-dividend. y Ex-rights.

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Detroit Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

Stock Sales—	1961	1960	Stock Sales—	1961	1960
July (Shares)	391,003	330,461	Jan. 1 to July 31 (Shares)	3,737,275	2,939,914

Aggregate Sales in July Shares	Since Jan. 1 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
2,636	92,177	ACF Wrigley Stores Inc	1	16⅜	Sale	17½	18⅜	16½	17½	17 July 25	18¼ July 7	15¾ Jan 10	21⅜ Apr 26
3,757	74,602	Allen Elec & Equipment	1	3¾	Sale	5¾	6	5⅜	Sale	4⅝ July 10	5⅝ July 7	3⅝ Jan 3	8¼ Apr 5
3,540	25,255	Amer Metal Products Co	1	13¾	Sale	19½	20½	18	19	18¼ July 21	20½ July 5	13¾ Jan 3	20½ July 5
1,246	7,342	Avis Industrial Corp	5	--	--	--	--	18	Sale	15 July 26	18 July 31	14⅛ Jan 5	20 Apr 7
----	1,498	Baldwin Rubber common	1	--	--	--	--	--	--	-- ------	-- ------	20¼ May 4	20¼ May 4
----	8,838	Borman Food Stores	1	28	29	--	--	--	--	-- ------	-- ------	29½ Jan 12	46¼ May 24
327	10,033	Briggs Mfg Co common	*	5	6	9	9½	7	8	7¾ July 27	7¾ July 27	6⅛ Jan 4	10⅞ Jun 15
330	32,121	Brown-McLaren Mfg Co	1	95c	1⅛	1⅛	1½	1¼	1½	1½ July 11	1½ July 11	90c Feb 3	2⅛ May 1
2,253	17,320	Budd Company (The)	5	13½	14½	13½	14½	15⅝	Sale	14¾ July 6	16¾ July 26	13⅞ May 2	17⅛ Jan 19
885	42,657	Buell Die & Machine Co	1	1⅜	2	--	4	3	Sale	2¾ July 28	3 July 31	1½ Jan 4	4¼ May 15
4,108	55,486	Burroughs Corp	5	27¾	Sale	29	30	31½	32½	30⅜ July 19	31⅞ July 26	27¾ Jan 3	38 Mar 20
9,088	54,892	Chrysler Corp common	25	38½	Sale	--	--	48	49	43 July 25	47⅜ July 28	38½ Jan 3	47⅞ Apr 17
4,133	56,341	Consolidated Paper	10	10⅜	Sale	12	Sale	12	Sale	12 July 3	12½ July 6	9⅞ Mar 22	14½ Apr 19
2,497	20,205	Consumers Power Co com	*	--	--	68	69	72½	73¼	71⅞ July 21	73⅜ July 28	62⅞ Jan 6	73⅜ July 28
45	278	$4.50 cum preferred	*	--	--	--	--	--	--	94 July 12	94¼ July 7	93¾ Jan 10	96⅝ May 18
----	7,667	Continental Motors com	1	7	8	9½	10¼	10	11	-- ------	-- ------	8⅛ Jan 17	11¼ May 8
----	2,906	Copeland Refrigeration	1	--	--	--	--	--	--	-- ------	-- ------	36¼ Mar 16	47¾ Jun 14
----	3,250	Crowley Milner & Co	1	--	--	--	--	--	--	-- ------	-- ------	6 Jan 12	6 Jan 12
----	298	Cunningham Drug Stor's	2½	--	--	--	--	--	--	-- ------	-- ------	33 Apr 7	33 Apr 7
----	133	D W G Cigar Corp	5	--	--	--	--	--	--	-- ------	-- ------	22 Jun 22	22 Jun 22
----	16,179	Davidson Brothers Inc	1	7	8	--	--	--	--	-- ------	-- ------	7 Feb 3	12⅜ May 10
12,699	126,931	Detroit Edison common	20	48½	Sale	58⅞	Sale	57½	Sale	57¼ July 18	59⅛ July 5	48½ Jan 3	60⅜ Jun 12
----	362	Detroit Gasket & Mfg	1	--	--	--	--	--	--	-- ------	-- ------	8⅞ Apr 26	8⅞ Apr 26
----	2,744	Detroit Industrial Prod	1	--	7½	--	--	--	--	-- ------	-- ------	5 Jan 4	15 May 18
2,111	29,436	Detroit Steel Corp com	1	14¾	Sale	17½	18½	18	19	17⅝ July 7	19 July 28	14¾ Jan 3	20⅝ May 18
148	2,008	Divco-Wayne Corp	1	--	--	--	--	--	--	16½ July 26	16½ July 26	16½ July 16	18⅜ Apr 13
----	377	Drewry's Ltd U S A Inc	1	--	--	--	--	--	--	-- ------	-- ------	32¼ Jan 19	34½ Mar 29
----	3,539	Eaton Mfg Co	2	--	--	--	--	--	--	-- ------	-- ------	31⅞ Jan 5	37⅝ Mar 28
850	4,342	Economy Baler Company	1	4⅛	5	4¼	4¾	4	Sale	4 July 31	4¾ July 20	4 July 31	4¾ Apr 10
2,627	23,208	Ex-Cell-O Corp common	3	--	--	--	--	42⅜	Sale	39½ July 25	42⅜ July 31	35¾ Jan 9	44⅜ May 8
1,543	14,833	Fed Mogul Bower Bearings	5	26	--	--	--	35¼	Sale	33 July 12	35¼ July 31	28½ Jan 17	35¼ July 31
----	2,426	Fenestra Incorporated	10	--	17½	--	18	--	--	-- ------	-- ------	15⅝ May 19	18 Jan 20
12,846	73,908	Ford Motor Company	5	63½	64½	81¾	Sale	90	91	81¾ July 3	90¼ July 27	64⅜ Jan 4	91 May 17
6,484	78,889	Fruehauf Trailer common	1	18½	19½	28⅝	Sale	28⅛	Sale	26⅞ July 13	29¾ July 27	19⅞ Jan 5	29¾ July 27
1,061	13,028	Gar Wood Industries com	1	3½	4½	4	4⅝	4	5	4⅜ July 26	4⅝ July 5	4 Jan 5	5⅞ May 12
29,033	336,274	General Motors com	1⅔	40⅝	Sale	44¼	Sale	47	Sale	44 July 11	47⅝ July 27	40⅝ Jan 3	49½ May 22
493	12,792	Goebel Brewing common	1	1⅝	2⅛	2	2⅜	1½	2¼	2 July 25	2¼ July 14	1¾ Jan 4	3 May 9
769	14,287	Graham-Paige Corp com	*	1⅝	2⅛	2⅞	Sale	2⅝	3	2¾ July 21	2⅞ July 3	1⅞ Jan 12	3⅛ Jun 14
280	36,892	Gt Lakes Chemical Corp	1	2	Sale	3	4	3	4	3⅝ July 5	3¾ July 5	1⅞ Feb 17	4¾ Apr 25
----	2,124	Hall Lamp Co common	5	--	11	7¼	--	--	12	-- ------	-- ------	7¼ Apr 13	9¼ Mar 28
----	2,837	Hastings Mfg Co	2	--	--	4¼	--	5	--	-- ------	-- ------	5 Jan 5	8 May 15
----	988	Higbie Mfg Co common	1	--	--	--	--	--	--	-- ------	-- ------	14½ May 1	16⅛ May 26
429	1,981	Hoskins Mfg Co com	2.50	--	--	--	--	--	--	32⅝ July 28	32¾ July 24	31½ Mar 8	32¾ July 24
608	2,775	Houdaille Industries Inc	3	16½	17½	17	18	18	19	17¼ July 14	18⅜ July 28	17¼ July 14	19⅜ Mar 23
----	887	Howell Elec Motors Co	1	--	14¼	--	--	--	16	-- ------	-- ------	8½ Jan 12	11⅞ Apr 10
----	1,733	International Breweries	1	--	--	--	--	--	--	-- ------	-- ------	10¾ Jan 4	12½ Mar 6
----	1,128	Ironrite Inc	1	--	10	5⅝	10	--	8	-- ------	-- ------	6 Jan 6	7½ May 9
1,306	12,527	King-Seeley Thermos Co	1	--	--	21¾	--	20	--	21⅜ July 17	22¼ July 10	17¼ Jan 5	25½ Apr 26
----	2,644	Kingston Products Corp	1	2	2¾	2½	3½	2¼	3¼	-- ------	-- ------	2⅜ Feb 8	3¾ Apr 10
3,517	42,681	Kresge (S S) common	10	28¼	Sale	--	--	33	Sale	32 July 6	33 July 26	28¼ Jan 3	34¼ May 19
1,085	14,550	Kysor Heater Company	1	8½	10	8⅜	9	8⅛	Sale	8⅛ July 31	8⅝ July 26	7⅝ Mar 20	10½ May 25
----	2,047	Lakey Foundry Corp	1	--	6⅜	--	6	--	6	-- ------	-- ------	5 Feb 23	6½ Jan 5
800	22,562	Lansing Stamping Co	1	1	1⅜	1½	1¾	1½	1¾	1½ July 7	1½ July 7	1⅛ Jan 11	2¼ Apr 11
200	3,823	LaSalle Wines & Champ	2	2½	2¾	2¼	Sale	2	2¾	2¼ July 3	2¼ July 3	2 May 9	2¾ Apr 6
1,148	8,925	Leonard Refineries Inc	3	10½	14	12½	14	12¾	Sale	12¾ July 6	12¾ July 6	11 Jan 5	13¾ Feb 15
10,267	155,265	Masco Screw Products	1	6⅝	Sale	23	Sale	22½	Sale	20½ July 24	25 July 10	6¼ Feb 24	26 Jun 21
399	2,189	Michigan Chemical Corp	1	--	--	--	--	--	18	13⅜ July 13	13½ July 11	10⅞ Jan 4	18¼ Mar 20
----	4,185	Michigan Sugar common	*	2	2½	2	4½	2	4	-- ------	-- ------	2¼ Jan 11	4 Feb 16
----	101	Preferred	10	10½	--	--	--	--	--	-- ------	-- ------	10¾ Jan 10	10¾ Jan 10
----	249	Micromatic Hone Corp	1	--	14⅛	--	--	--	--	-- ------	-- ------	9½ Feb 6	10¼ Apr 10
----	4,335	Motor Wheel Corp	5	11⅞	12½	13½	14½	13	14	-- ------	-- ------	13⅛ Jan 13	20 Mar 22
----	451	Mt Clemens Met Prod com	1	2	3½	2⅛	3	1¾	3	-- ------	-- ------	2⅛ Feb 2	2⅛ Feb 2
665	2,869	6% preferred	4	3¾	4	3¾	3⅞	3¾	Sale	3¾ July 31	3¾ July 31	3¾ May 23	3⅞ Feb 2
464	2,010	Murray Corp common	10	--	--	27¾	Sale	26¾	Sale	26¾ July 31	27¾ July 3	26¾ July 31	31¾ Mar 28
128	228	Natl Brewing Co (Mich)	1	--	--	--	3¼	--	--	3½ July 19	3½ July 19	3⅛ Jan 12	3½ July 19
----	160	Natl Elec Welding Machs	1	--	--	--	--	--	--	-- ------	-- ------	15½ May 31	15½ May 31
----	3,040	National Union Electric	30c	1¾	4⅛	--	--	--	--	-- ------	-- ------	2 Jan 4	4¼ May 11
12,509	79,360	Parke Davis & Co	*	--	--	34½	35½	34½	Sale	33 July 25	35⅛ July 6	33 July 25	44 Apr 13
180	1,427	Parker Rust-Proof Co	2.50	23½	24½	--	--	26¼	Sale	26¼ July 31	26¼ July 31	23⅞ Jan 13	27⅞ May 22
509	3,855	Peninsular Metal Products	1	--	11	--	12¾	--	14	12 July 26	13 July 7	10 Jan 13	13 July 7
365	5,389	Pfeiffer Brewing Co com	5	2⅞	3½	--	--	3	4	4¼ July 6	4¼ July 6	3⅛ Jan 4	5 May 23
----	4,985	Prophet (The) Co	1	--	--	--	--	--	--	-- ------	-- ------	23¾ Jun 29	34 Apr 18
----	250	Republic-Transcon Indus	*	--	--	--	--	--	--	-- ------	-- ------	6 Mar 13	6 Mar 13
3,255	17,409	Rickel (H W) & Co com	2	2	2¼	2	Sale	1⅞	Sale	1⅞ July 10	2 July 3	1⅞ July 10	2½ Mar 9
1,536	10,488	Rockwell Standard Corp	5	27	28	34	35	35	36	34½ July 18	35⅛ July 28	28⅝ Jan 9	35⅛ July 28
1,923	23,342	Rudy Mfg Company	1	8¼	8½	11¾	12	11¾	12	11⅜ July 6	12 July 24	8⅛ Feb 7	12⅜ Jun 5
1,235	13,680	Scotten Dillon common	10	21⅝	22	22¾	23¼	23	23⅛	22¾ July 10	23¼ July 7	21⅛ Feb 2	23½ Jun 23
490	3,586	Sheller Mfg Co	1	16	17	--	--	17½	18½	18 July 5	18 July 5	15⅞ Jan 4	19 Mar 21
100	400	Soss Mfg Co	1	--	11½	--	--	--	--	8⅞ July 26	8⅞ July 26	8⅞ July 26	9 Jun 5
180	778	Standard Tube class B	1	--	--	--	--	--	--	6¾ July 8	6¾ July 8	6¾ Jun 8	8⅛ Mar 27
4,875	45,532	Studebaker-Packard Corp	10	7	8	7¼	Sale	8⅜	Sale	7 July 11	8⅜ July 31	7 Jan 6	9½ Mar 3
----	3,126	perior Tool & Die Co	1	--	3½	3⅜	4½	3⅜	4½	-- ------	-- ------	3¼ Jan 30	4¼ Apr 24
----	10,950	Udylite Corp common	1	13⅞	Sale	--	--	--	16⅝	-- ------	-- ------	13¾ Jan 5	17¼ May 17
133	1,055	Union Investment common	4	9	--	--	--	--	--	12⅛ July 10	12⅛ July 10	12 Jun 28	12⅛ July 10
----	3,061	United Shirt Distributors	1	--	4¾	4⅜	5	4⅜	5½	-- ------	-- ------	2¾ Apr 18	5 May 1
304	5,220	Universal Controls Inc	25c	--	--	--	--	--	--	11⅝ July 18	11⅝ July 18	11⅝ July 18	15⅝ Mar 10
690	6,954	Upjohn (The) Co	1	--	--	--	--	--	--	50¼ July 27	50¼ July 27	50 Feb 21	58 Apr 7
----	5,781	Vinco Corp	1	--	12	--	--	--	--	-- ------	-- ------	9¼ Feb 6	14⅝ May 4
----	2,277	Walker & Co class A	*	40	--	--	--	--	--	-- ------	-- ------	41 Jan 23	42 Feb 7
----	----	Common	1	15½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1,065	Young (L A) Spg & Wire	*	--	--	--	--	--	--	-- ------	-- ------	24¼ Mar 8	27¾ May 11

*No par. a Deferred delivery sale. r Cash sa . x Ex-dividend. y Ex-rights.

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Pacific Coast Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PACIFIC COAST STOCK EXCHANGE

Stock Sales—	1961	1960	Stock Sales—	1961	1960
July (Shares)	3,639,716	3,101,893	Jan. 1 to July 31 (Shares)	47,949,147	26,208,603

Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY: July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
870	9,363	ACF Industries (Un)	25	--	--	--	--	--	--	54¾ July 13	58¾ July 27	51½ Apr 7	59¾ Jun 1
985	12,231	ACF Wrigley Stores (Un)	2.50	--	--	--	--	--	--	17 July 26	18 July 5	15⅝ Jan 6	21⅜ Apr 25
1,304	13,114	Abbott Laboratories	5	--	--	--	--	--	--	66¾ July 10	69½ July 31	55½ Jan 5	74 Mar 13
1,521	23,584	Admiral Corp	1	10⅝	Sale	12⅞	Sale	13⅛	Sale	12¼ July 25	13⅜ July 6	10⅝ Jan 3	15 May 10
401	13,483	Air Reduction (Un)	•	--	--	--	--	--	--	a-- ------	a-- ------	71⅞ Apr 24	82 Jan 24
1,778	40,572	A J Industries	2	--	--	5	Sale	--	--	4⅝ July 18	5 July 3	4 Jan 5	5¼ Mar 24
150	3,952	Alaska Airlines	1	--	--	--	--	--	--	a-- ------	a-- ------	5⅛ Jan 25	8⅝ Apr 7
1,139	46,030	Alleghany Corp (Un)	1	--	--	--	--	--	--	10 July 27	11 July 7	10 July 27	15⅜ Apr 4
430	17,305	Warrants (Un)	--	--	--	--	--	7½	Sale	7½ July 31	7½ July 31	7½ July 11	11 Apr 4
1,135	26,037	Allied Artists Pictures Corp	1	4⅞	Sale	5	Sale	--	--	5 July 3	5⅜ July 26	4¾ Jan 12	7⅞ Apr 4
1,154	14,461	Allied Chemical Corp (Un)	9	52½	Sale	--	--	--	--	60½ July 6	64⅜ July 26	52 Apr 4	64⅜ July 26
4,380	57,216	Allis-Chalmers Mfg (Un)	10	24⅞	Sale	26¼	Sale	--	--	25¼ July 25	26¾ July 5	23⅜ Feb 10	29¼ May 15
2,269	39,910	Aluminium Ltd	•	31⅞	Sale	--	--	31⅜	Sale	31 July 17	32¾ July 12	31 July 17	38½ May 17
2,900	13,390	Aluminum Co of Amer (Un)	1	--	--	--	--	--	--	69⅞ July 19	75⅛ July 28	69 Feb 17	79 Mar 28
2,532	11,717	Amerada Petroleum (Un)	•	--	--	89⅞	Sale	--	--	81¼ July 18	90⅛ July 3	71⅝ Jan 6	92½ May 16
12,448	98,646	Amer Airlines Inc (Un)	1	21½	Sale	24⅛	Sale	24¼	Sale	23½ July 24	25¼ July 11	21½ Apr 27	27 May 17
1,659	28,180	Amer Bosch Arma (Un)	2	15½	Sale	--	--	--	--	18⅛ July 17	20¾ July 27	15½ Jan 3	24 Apr 12
2,029	30,084	Amer Broadcstg-Paramount Theatres (Un)	1	--	--	--	--	46⅞	Sale	46⅞ July 31	49⅛ July 10	43½ Jan 27	61½ Apr 17
9,472	62,684	Amer Can Co (Un)	12½	35⅛	Sale	41¾	Sale	--	--	41½ July 5	45⅜ July 27	34⅛ Mar 2	45⅜ July 27
1,495	17,753	American Cement Corp— $1.50 preferred (Un)	25	21¾	Sale	23	23½	22	Sale	22 July 31	23½ July 14	21¾ Jan 3	25½ May 4
6,491	54,023	American Cyanamid (Un)	10	--	--	--	--	43⅛	Sale	42¾ July 21	45 July 6	42¾ July 21	49⅞ Mar 21
2,470	46,682	American Electronics Corp	1	10¾	Sale	9⅛	Sale	8⅝	8⅞	8⅛ July 24	9⅛ July 3	8⅛ July 24	12¼ Jan 10
3,435	44,747	American Factors (Un)	10	29½	Sale	35½	Sale	35	Sale	34¾ July 25	35¾ July 3	29⅜ Jan 6	38½ Apr 14
491	9,414	American & Foreign Power Co Inc (Un)	•	--	--	--	--	--	--	10½ July 21	10½ July 21	9⅛ Jan 16	12¼ Apr 18
----	1,475	Americ'n-Int'l Alum Corp	25c	3⅞	4⅜	4⅝	5	4⅝	5	-- ------	-- ------	3⅞ Jan 30	5¾ May 3
14,758	41,301	Amer Machine & Foundry †New common wi	1.75	--	--	48⅞	Sale	45⅞	Sale	42 July 25	50⅝ July 5	42 July 25	64 May 12
4,216	38,581	American M A R C Inc	50c	--	--	4½	Sale	4¾	Sale	4½ July 3	5¼ July 13	4½ Jun 30	7¾ Jan 9
18,128	216,574	Amer Motors (Un)	1.66⅔	--	--	17	Sale	18	Sale	16⅝ July 17	18¼ July 31	16⅜ Feb 2	21¼ Apr 3
961	30,129	American Pot & Chem	•	--	--	--	--	--	--	53 July 24	54¾ July 17	43¾ Jan 12	60½ Jun 5
4,987	64,473	†Amer Machine & Fdy	1.75	12⅜	Sale	--	--	--	--	14⅛ July 19	15⅛ July 6	12½ Jan 3	16⅛ Mar 13
1,113	7,458	Amer Smelt & Ref (Un)	•	--	--	--	--	--	--	65¾ July 21	68¼ July 10	55⅜ Jan 13	71¾ May 23
22,334	225,220	American Tel & Tel	33⅓	103½	Sale	117⅞	Sale	124⅜	Sale	117¼ July 3	124½ July 27	103¼ Jan 3	130 Apr 10
2,858	21,438	Amer Tobacco (Un)	12.50	65	Sale	--	--	--	--	87½ July 6	92¼ July 27	65 Jan 3	92¼ July 27
6,473	144,635	American Viscose (Un)	25	41¾	Sale	56⅝	Sale	--	--	54¾ July 24	60 July 10	41½ Jan 3	62⅝ Jun 5
33,426	343,008	Ampex Corp	1	23¼	Sale	21⅞	Sale	22	Sale	18⅝ July 18	22 July 21	18⅝ July 18	27¾ Apr 17
377	4,432	Amphenol-Borg Electronics	1	--	--	--	--	--	--	39⅜ July 28	39¾ July 19	39⅜ July 28	58 Mar 30
2,757	39,624	Anaconda Co (Un)	50	44⅛	Sale	--	--	--	--	54¼ July 25	57⅞ July 5	44⅛ Jan 3	64⅞ May 22
607	21,189	Anthony Pools Inc	1	--	--	--	--	--	--	5¾ July 6	6¼ July 5	3⅝ Feb 14	6⅞ May 11
224	2,107	Archer-Daniels Midland	•	--	--	--	--	--	--	a-- ------	a-- ------	39¾ Feb 21	40½ Apr 4
1,817	13,873	Arkansas-La Gas (Un)	9	--	--	--	--	--	--	37⅝ July 27	38⅞ July 10	35⅝ Jun 28	44½ Apr 21
1,249	13,531	Armco Steel Corp (Un)	10	68¼	Sale	--	--	--	--	74¾ July 28	76½ July 17	68¼ Jan 3	78⅞ Jun 5
2,044	34,663	Armour & Co (Del) (Un)	5	--	--	--	--	--	--	49⅜ July 6	52¾ July 11	39⅛ Jan 13	52¾ July 11
525	3,772	Warrants	•	--	--	--	--	--	--	34⅜ July 10	34⅜ July 10	22¼ Jan 4	34⅜ July 10
84	8,622	Ashland Oil & Refin (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	22½ Jan 5	28⅝ Jun 2
11,864	106,685	Atch T & S Fe Ry (Un)	10	22⅛	Sale	26¼	Sale	25⅛	Sale	24¾ July 26	27¼ July 7	21⅞ Jan 3	27¼ July 7
200	1,954	Atlantic Coast Line RR	•	--	--	--	--	--	--	43⅝ July 28	43⅝ July 28	43⅝ July 28	47¼ Feb 17
1,481	18,386	Atlantic Refining Co (Un)	10	42⅞	Sale	55¾	Sale	--	--	55¾ July 20	56½ July 28	42⅞ Jan 3	58⅛ May 8
6,138	58,885	Atlas Corp (Un) common	1	3¼	Sale	--	--	3¼	Sale	3⅛ July 19	3½ July 6	3⅛ July 19	4¼ Feb 28
250	12,640	Warrants (Un)	--	--	--	--	--	--	--	1¾ July 11	1¾ July 11	1½ Jan 27	2⅛ May 5
39	426	5% preferred (Un)	20	--	--	--	--	--	--	a-- ------	a-- ------	13⅞ Apr 27	13⅞ Apr 27
48,646	239,057	Avco Mfg Corp (Un)	3	13⅜	Sale	22	Sale	25½	Sale	21⅜ July 3	25½ July 31	13⅜ Jan 3	25½ July 31
4,578	70,514	Avnet Electronics Corp	5c	--	--	40	Sale	--	--	36 July 12	43⅜ July 27	17½ Feb 3	66¼ May 8
2,650	28,291	Baldwin-Lima-Ham (Un)	13	--	--	16	Sale	16⅜	Sale	15½ July 19	16¾ July 27	13¼ Mar 24	17⅛ May 22
----	1,665	Baldwin Securities (Un)	1c	--	--	--	--	--	--	-- ------	-- ------	4 Feb 8	4½ Mar 23
301	8,373	Balt & Ohio RR (Un)	100	--	--	--	--	--	--	29¼ July 19	34 July 11	29¼ July 19	47¼ Jan 19
600	2,800	Baruch-Foster Corp	50c	1⅛	1⅜	2⅜	2⅝	2	2¼	1⅞ July 14	2⅛ July 27	1¼ Jan 18	3⅛ May 5
1,285	15,105	Beckman Instruments	1	--	--	--	--	127½	Sale	124 July 20	129 July 5	91 Jan 17	140 Apr 26
1,066	14,485	Beech Aircraft Corp	1	22	Sale	--	--	22⅛	Sale	21⅞ July 25	23½ July 10	18 Apr 14	27¼ Jun 6
289	4,042	Bell Intercont'l Corp (Un)	1	--	--	--	--	--	--	12⅞ July 12	12⅞ July 12	12⅜ Jan 4	15¾ Apr 5
1,258	21,939	Bell & Howell Company	•	49⅜	Sale	--	--	57⅛	Sale	57⅛ July 31	60½ July 5	49¼ Jan 12	69¾ May 25
1,411	14,577	Bendix Avia'n Corp (Un)	5	--	--	--	--	--	--	60¾ July 5	65½ July 26	58¼ Jun 30	70 Jan 10
1,620	41,780	Benguet Consol (Un)	P 1	1¼	Sale	--	--	--	--	1⅛ July 10	1⅛ July 10	1⅛ Mar 8	1⅜ Jan 13
239	2,868	Bestwall Cypsum	40c	--	--	--	--	--	--	43 July 20	43 July 20	43 July 20	46 Mar 8
43,204	153,222	Bethlehem Steel (Un)	8	40½	Sale	42⅛	Sale	44⅛	Sale	39 July 7	44¾ July 28	39 July 7	49¼ Apr 17
8,747	81,174	Bishop Oil Co	2	7¾	8	14⅜	Sale	14⅜	Sale	14⅜ July 3	14½ July 7	7¾ Jan 6	15½ Apr 19
91,215	2,180,181	Black Mammoth Consol Mining	5c	11c	Sale	16c	Sale	13c	Sale	12c July 21	16c July 3	9c Feb 1	21c Apr 5
14,059	116,217	Boeing Airplane Co (Un)	5	37¼	Sale	49¾	Sale	52⅞	Sale	48⅛ July 20	53⅜ July 27	36⅛ Jan 27	53⅝ July 27
41,651	163,971	Bolsa Chica Oil Corp	1	3½	Sale	4¼	Sale	5	Sale	4 July 5	5⅜ July 11	3 Feb 21	5⅜ July 11
375	5,586	Bond Stores Inc (Un)	1	--	--	--	--	--	--	21¼ July 25	21¼ July 25	19¾ Jan 30	22⅝ Jun 8
2,531	8,836	Borden Co (Un)	7.50	--	--	--	--	--	--	59¾ July 14	63⅞ July 28	55⅝ Feb 10	67 Mar 17
4,215	37,040	Borg-Warner Corp	5	35⅛	Sale	--	--	42⅜	Sale	40 July 21	42⅜ July 31	35⅛ Jan 3	43½ Mar 29
11,235	100,639	Broadway-Hale Stores	5	32	32¾	38½	Sale	42	Sale	38½ July 3	42½ July 27	31¾ Feb 2	43½ May 10
22,262	330,878	Brunswick Corp	•	48⅛	Sale	54¼	Sale	53⅝	Sale	51¾ July 25	58½ July 6	44 Feb 1	74¾ Mar 8
7,743	34,767	Budd Co	5	--	--	--	--	15⅜	Sale	14¼ July 5	16½ July 27	13¾ May 3	17¼ Mar 22
1,380	23,397	Budget Finance Plan com	50	7	7⅜	15	15½	14½	15	14¾ July 28	15⅝ July 18	7⅜ Jan 4	16 May 15
4,299	9,832	6% preferred	10	8¼	8⅝	9¼	9¾	9⅝	9¾	9⅝ July 12	9¾ July 14	8½ Feb 8	9¾ July 14
210	790	60c conv preferred	9	10	11	15	17½	15¾	17	15½ July 13	15½ July 13	13½ Apr 25	16½ Jun 28
11,268	52,376	Bullock's Inc	5	31⅜	Sale	44⅜	Sale	--	--	44 July 3	45 July 18	31¼ Jan 6	46 Jun 2
210	4,423	Bunker Hill Co (Un)	2.50	10⅜	10⅞	11¾	12¼	11¾	12⅛	11¾ July 12	11¾ July 12	10¾ May 3	12 Mar 3
6,521	79,923	Burlington Industries (Un)	1	--	--	19¾	Sale	20½	Sale	19⅝ July 10	20½ July 31	17 Jan 4	21½ Mar 28
3,112	68,418	Burroughs Corp	5	27⅝	Sale	--	--	--	--	30⅝ July 19	32⅜ July 25	27⅝ Jan 3	38⅛ Mar 20
154,643	1,611,745	Buttes Gas & Oil Co	•	1.55	Sale	6⅛	Sale	5¼	Sale	5⅛ July 26	6¼ July 5	1.55 Jan 3	6¼ July 5
1,893	59,587	California Ink Co Inc	5.50	20¾	22¼	24½	26	23½	24	23 July 28	26 July 12	20½ Jan 16	31 Mar 13
3,316	40,255	California Packing Corp	5	39⅝	Sale	--	--	--	--	52 July 27	53⅞ July 10	38½ Jan 4	57½ Jun 6
738	4,848	Campbell Soup Company	1.80	--	--	--	--	110	Sale	110 July 31	110 July 31	90 Jan 31	114½ May 16
738	6,923	Canada Dry Corp (Un)	1⅔	--	--	--	--	--	--	25 July 17	26⅞ July 6	22¼ Mar 21	27¾ Apr 3
680	8,251	Canada Southern Pet Ltd	1	--	--	2⅝	2⅞	2½	2¾	2⅝ July 11	2⅝ July 11	2⅝ July 11	3⅝ Apr 12
50	1,847	Cdn Homestead Oils Ltd	10c	2⅝	2⅞	⅞	1⅛	⅞	1⅛	a-- ------	a-- ------	1 Feb 9	1 Feb 9
754	12,857	Canadian Pacific Ry (Un)	25	21⅝	Sale	--	--	--	--	24⅛ July 26	24⅝ July 7	21⅝ Jan 3	27 May 22
906	12,073	Carrier Corp (Un)	10	--	--	--	--	--	--	40 July 21	40⅞ July 19	33⅞ Jan 5	48⅜ May 19
2,868	35,542	Case & Co (J I) (Un)	12½	--	--	--	--	10⅛	Sale	8⅝ July 25	10⅛ July 31	8⅝ July 25	13⅛ Mar 21
21,493	50,593	Castle & Cooke, Inc	10	--	--	46⅜	Sale	47½	Sale	45 July 6	48 July 21	45 July 6	53¾ Jun 5
12,414	95,641	Caterpillar Tractor	•	--	--	37⅛	Sale	39⅛	Sale	35¾ July 18	39⅜ July 28	30¼ Feb 11	39⅞ Jun 8
5,717	49,914	Celanese Corp of America	•	--	--	--	--	--	--	35 July 20	39 July 6	22⅞ Jan 5	40¼ Jun 15
983	14,855	Cenco Instruments Corp	•	--	--	--	--	--	--	65¼ July 21	67¼ July 24	64⅛ Jan 9	80 Apr 28
1,015	10,682	Cerro Corp (Un)	5	--	--	--	--	--	--	39⅞ July 10	40½ July 21	33½ Jan 23	43¼ Apr 27
3,131	64,123	Certain-teed Prods Corp	1	21¾	Sale	54¼	Sale	--	--	47 July 19	55 July 10	21 Jan 3	64⅜ Jun 14
10,550	10,550	Rights	--	--	--	--	--	1 2/32	Sale	1 1/16 July 20	1 7/16 July 21	1 1/16 July 20	1 7/16 July 21
1,425	20,816	Chadbourn Gotham Inc	1	--	--	--	--	--	--	5⅞ July 21	6⅝ July 7	4⅛ Jan 9	7¼ May 10
2,864	45,512	Champlin Oil & Ref (Un)	1	22¼	Sale	30	Sale	28¼	Sale	26¾ July 19	30¼ July 3	22 Jan 5	32¼ Jun 15
980	13,765	Chance-Vought Corp	1	--	--	54⅜	Sale	--	--	51 July 21	54⅜ July 3	40 Jan 10	58½ May 12
400	1,650	Charter Oil Co Ltd	1	--	--	--	--	--	--	1¼ July 10	1¼ July 10	1 Apr 7	1 7/16 Jun 14
2,863	16,917	Chesapeake & Ohio (Un)	25	--	--	--	--	--	--	54⅝ July 21	60⅛ July 5	54⅝ July 21	67⅜ Jan 18
959	10,126	Chicago Mil & St Paul & Pac Co common (Un)	•	--	--	--	--	--	--	15 July 11	15 July 11	14 Apr 13	18¾ Feb 27
10	557	Preferred (Un)	100	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------

Un) Admitted to unlisted trading privileges. See page 50 for all other footnotes.

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Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
1,291	14,969	Chicago Rock Island & Pacific RR (Un)	*	--	--	--	--	--	--	22⅛ July 26	22⅞ July 10	21 Jan 4	25½ Apr 7
3,094	52,981	Christiana Oil Corp	1	--	--	8⅝	Sale	--	--	7½ July 28	8⅝ July 3	4⅜ Feb 13	9½ Apr 14
14,676	81,253	Chrysler Corporation	25	37½	Sale	45⅞	Sale	49½	Sale	42⅞ July 25	49½ July 31	37½ Jan 3	49½ July 31
2,019	21,468	Cities Service Co (Un)	10	51¼	Sale	--	--	--	--	53 July 19	55½ July 11	50½ Mar 28	58 May 18
1,197	30,810	Clary Corp	1	9	9⅛	14⅝	15	14⅛	14½	13¼ July 24	15¼ July 11	8⅝ Feb 10	20⅞ May 11
1,772	58,465	Cohu Electronics Inc	1	--	--	--	--	--	--	11⅝ July 13	13⅛ July 5	7¾ Jan 5	16⅜ May 10
2,532	31,271	Colorado Fuel & Iron	*	14⅞	Sale	--	--	19⅞	Sale	17⅝ July 18	20⅜ July 27	14⅝ Jan 3	23¾ May 17
1,438	27,264	Columbia Broadcast Sys	2½	36	Sale	--	--	--	--	34⅞ July 28	37 July 11	34⅞ July 28	42⅜ Apr 30
4,143	66,873	Columbia Gas System (Un)	*	23⅜	Sale	--	--	26¼	Sale	25¾ July 5	26⅜ July 17	23⅜ Jan 3	27 Apr 12
2,863	18,787	Commercial Solvents (Un)	*	--	--	33	Sale	31⅜	Sale	30 July 21	33 July 3	21⅞ Jan 9	34½ May 31
859	7,976	Commonwealth Edison Co	25	68¼	Sale	--	--	--	--	86 July 13	86 July 13	68¼ Jan 3	86 July 13
2,130	5,749	Comptometer Corp	1	--	--	--	--	--	--	19¼ July 17	23⅛ July 13	17⅜ Jun 21	23½ May 8
1,465	20,799	Consol Edison of NY (Un)	*	68	Sale	76⅝	Sale	--	--	76⅛ July 27	79½ July 5	66⅜ Jan 25	84 May 19
426	5,835	Consolidated Foods Corp	1⅓	--	--	--	--	--	--	38½ July 7	38½ July 7	38 Jun 28	43¾ Feb 7
737	4,472	Consol Nat Gas Co (Un)	15	--	--	--	--	--	--	56¾ July 14	56¾ July 14	51⅝ Jan 9	58⅝ Apr 13
200	4,269	Consumers Power (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	63 Jan 24	72 Jun 6
7,339	53,216	Continental Can (Un)	10	--	--	40¼	Sale	43⅞	Sale	40 July 12	44⅜ July 31	35 Jan 4	44⅜ July 31
170	4,008	Continental Cop & Steel Industries	2	--	--	--	--	10⅝	Sale	10⅝ July 31	10⅝ July 31	8¾ Mar 1	12 May 5
988	14,062	Continental Insur (NY)	5	--	--	--	--	--	--	60¼ July 10	60⅜ July 11	55⅝ Jan 18	62 Apr 24
2,430	20,742	Continental Motors (Un)	1	--	--	10	Sale	10½	Sale	9⅛ July 24	10½ July 31	7⅞ Jan 4	11⅜ May 9
2,269	18,839	Continental Oil Co (Un)	5	--	--	--	--	--	--	51⅝ July 19	55 July 10	51⅝ July 19	60⅛ Apr 28
120	733	Controls Co of America	5	--	--	--	--	--	--	a-- ------	a-- ------	26⅜ Jan 19	33¼ Mar 8
5,797	20,556	¶Corn Products (Un)	50c	--	--	56⅞	Sale	--	--	52⅜ July 28	58⅝ July 7	46⅞ May 2	59¼ Jun 6
340	9,804	Crane Co (Un)	25	--	--	--	--	--	--	67¾ July 28	67¾ July 28	47 Jan 10	67¾ July 28
3,345	117,596	Crestmont (Consol Corp)	1	4⅞	Sale	6⅞	7¼	7¾	8⅛	6⅛ July 18	7¾ July 26	4½ Jan 17	11⅝ Apr 21
2,161	40,362	Crown Zellerbach com	5	53	Sale	--	--	--	--	51½ July 21	54 July 12	51½ July 21	60 Jun 5
269	1,848	$4.20 preferred	*	--	--	--	--	--	--	93¾ July 18	94 July 11	90⅛ Jan 6	94½ Jun 8
1,733	19,384	Crucible Steel Co of America (Un)	12.50	--	--	--	--	--	--	20¾ July 21	23⅛ July 6	18⅝ Jan 4	26¾ May 17
1,061	16,723	Cudahy Packing Co (Un)	5	9¾	Sale	--	--	--	--	11 July 18	11⅝ July 6	9¾ Jan 3	12¾ Mar 1
1,277	23,200	Curtis Publishing Co (Un)	1	--	--	14¾	Sale	14	Sale	13⅞ July 28	15⅝ July 13	8⅜ Jan 6	16¼ May 16
3,506	36,429	Curtiss-Wright Corp (Un)	1	--	--	--	--	--	--	18 July 7	19⅜ July 27	15⅝ Jan 4	21½ Mar 16
23	1,465	Class "A" (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	34¾ Mar 15	34¾ Mar 15
915	15,642	Cutter Laboratories Inc— Class A common	1	9¼	Sale	8¾	9⅛	9¼	9⅝	9¼ July 6	9½ July 25	8⅞ Jun 29	15 Mar 14
201	4,468	Class B common	1	8¼	9¼	7¾	8¾	8⅜	8⅞	8¼ July 17	8¼ July 17	9 Jan 5	14 Mar 15
415	17,831	Cypress Abbey Co	2	1.60	1.80	2.25	2.45	2.00	2.20	2.15 July 18	2.25 July 18	1.75 Jan 25	3.00 Feb 27
2,814	58,557	Decca Records Inc	50c	37⅞	Sale	--	--	--	--	33⅛ July 31	37¾ July 11	32⅞ Jan 26	47½ May 4
1,762	8,764	Deere & Co (Un)	10	--	--	--	--	--	--	50½ July 17	51¾ July 14	50½ July 17	62¾ May 25
1,176	14,666	Denver & Rio West RR Co	*	--	--	--	--	--	--	18⅝ July 6	19 July 27	17¾ Jun 19	20¾ Feb 16
220	16,009	Desilu Productions Inc	1	10¼	10¾	10⅜	10⅞	10	10½	10½ July 26	10½ July 26	10½ Jun 23	16⅜ Apr 4
5,700	46,630	DiGiorgio Fruit Corp	2.50	16¾	17⅛	16⅛	Sale	16⅞	Sale	15⅝ July 27	16⅞ July 31	15⅜ Jun 27	20⅝ Mar 17
2,569	27,677	Disney (Walt) Prod	2.50	27	Sale	37¼	Sale	--	--	37¼ July 3	40⅞ July 19	27 Jan 3	45½ Apr 18
272	6,380	Dome Mines Ltd (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	20¼ Mar 9	26⅞ Jan 11
10,915	95,896	Dominguez Oil Fields (Un)	*	28⅝	Sale	22½	Sale	22	22¼	22 July 3	23 July 13	21 May 11	37 Feb 23
388	5,643	Dorr-Oliver Corp com	7½	10½	11	14¾	15¼	15	15½	14⅞ July 27	15½ July 28	12⅛ Mar 9	17¾ May 12
----	1,056	Preferred	32½	33	34	36	37	36	37	-- ------	-- ------	34¼ Jan 27	38¾ May 2
7,614	114,343	Douglas Aircraft	*	28	Sale	--	--	36	Sale	30¾ July 19	36¼ July 31	28 Jan 3	38⅛ Feb 27
3,556	37,884	Dow Chemical Co	5	--	--	--	--	--	--	74⅜ July 26	79¾ July 6	70½ May 3	83 Jun 6
2,172	25,488	Dresser Industries	50c	--	--	25¼	Sale	23¾	Sale	23¾ July 31	25⅝ July 6	23 Jan 4	27 May 16
3,019	27,260	du Pont de Nemours (Un)	5	--	--	216	Sale	--	--	215 July 13	227 July 28	186⅝ Jan 4	219¾ Jun 7
638	11,893	Eastern Air Lines (Un)	1	--	--	--	--	--	--	25 July 5	25¾ July 6	23¼ Jan 4	32½ May 15
3,098	32,062	Eastman Kodak Co. (Un)	1	108	Sale	109	Sale	--	--	102½ July 26	109 July 3	102½ July 26	119¼ Mar 5
110	6,960	Elder Mines & Devel Ltd	1	⅞	1⅛	1⅜	1⅝	1 1/16	Sale	1 7/16 July 31	1 7/16 July 31	1⅛ Feb 3	1⅞ May 1
20,380	149,533	El Paso Natural Gas	3	--	--	26¼	Sale	26¼	Sale	26 July 19	27⅛ July 6	25¾ Jun 19	30⅜ Jan 23
1,045	14,539	Electric Auto-Lite (Un)	5	--	--	--	--	--	--	62¾ July 26	64⅞ July 6	44⅝ Jan 4	65¼ Apr 27
638	6,260	Electric Bond & Sh (Un)	5	--	--	31¾	Sale	--	--	31¾ July 3	34½ July 17	25⅝ Jan 4	34½ July 17
3,160	34,200	Electrical Products Corp	4	17⅝	18	23½	24½	20¾	Sale	20½ July 31	23½ July 5	18 Jan 4	26 May 19
5,643	30,953	Electronics Specialty	50c	--	--	--	--	23¾	Sale	20¾ July 17	25⅞ July 27	13⅛ Jan 30	28½ May 1
3,540	29,846	Emerson Radio & Phonograph (Un)	5	--	--	--	--	--	--	13⅜ July 18	14⅝ July 11	11⅞ Jan 31	16½ Jun 5
3,263	41,823	Emporium Capwell	10	34⅜	Sale	37½	38½	44	Sale	38⅜ July 6	44 July 31	34 Jan 11	44 July 31
763	10,766	Erie-Lack RR (Un)	*	--	--	--	--	--	--	4⅛ July 25	5¼ July 6	4⅛ July 25	6⅝ Mar 22
----	8,187	Eureka Corp Ltd	1.25	3/32	¼	1¼	1⅜	3/16	¼	-- ------	-- ------	3/32 Jan 12	3/8 May 16
4,600	130,606	Exeter Oil Co Ltd "A"	1	34c	36c	69c	73c	69c	70c	69c July 5	73c July 17	32c Jan 6	90c Apr 12
2,725	23,440	FMC Corp	10	59½	Sale	--	--	75	Sale	66⅞ July 19	75 July 31	59½ Jan 3	75¾ Mar 21
4,349	36,337	Factor (Max) & Co cl A	1	--	--	--	--	--	--	51¾ July 18	57 July 5	33 Jan 26	62 May 11
11,889	204,327	Fairbanks Whitney com	1	--	--	--	--	9¼	Sale	8⅞ July 26	10½ July 6	7¾ Jan 10	14⅞ Apr 3
25	848	Convertible preferred	40	--	--	--	--	--	--	a-- ------	a-- --	27 Apr 6	27 Apr 6
1,776	18,845	Fairchild Camera & Instrument Corp	1	--	--	--	--	165	Sale	151⅛ July 13	165 July 31	131⅛ Jan 12	183 Apr 14
6,686	40,935	Fairchild Stratos (Un)	1	--	--	11	Sale	12	Sale	10¼ July 24	12⅛ July 28	6¼ Jan 6	13⅞ May 8
20	1,100	Fansteel Metallurgical (Un	5	--	--	--	--	--	--	a-- ------	a-- -- ---	50 Feb 6	60¼ Jun 14
4,291	56,627	Fargo Oils Ltd	1	--	--	3⅛	Sale	--	--	3 July 11	3⅛ July 3	3 Jan 4	4½ Apr 10
183	4,607	Fawick Corp	2	6	Sale	--	--	--	--	8½ July 18	8½ July 18	6 Jan 3	11¾ May 10
824	8,174	Fedders Corp (Un)	1	--	--	--	--	22⅜	Sale	22⅜ July 31	23⅜ July 11	17¾ Jan 26	24½ May 15
529	5,128	Federal-Mogul-Bower Bearings	5	26¾	27½	30½	31¼	35	35⅜	30½ July 5	30½ July 5	28 Jan 5	33⅛ Mar 22
2,065	20,042	Fibre Board Paper Prod	*	--	--	29	Sale	--	--	28¼ July 21	30½ July 7	28¼ July 21	34 May 22
2,458	12,059	Firestone Tire & Rubber	*	--	--	--	--	--	--	44¾ July 20	48¼ July 10	36 Apr 27	48¼ July 10
4,582	118,151	First Charter Financial	*	--	--	--	--	45⅜	Sale	42½ July 17	47¼ July 6	28¾ Jan 4	53½ May 16
3,009	23,867	Flintkote Co (The) (Un)	5	29	Sale	--	--	--	--	28 July 26	29⅝ July 11	28 July 26	34 Mar 10
432	22,457	Florida Power & Light	*	--	--	--	--	--	--	71¾ July 28	71¾ July 28	64¾ Jan 25	71¾ July 28
1,170	31,129	Fluor Corp Ltd	2.50	--	--	--	--	--	--	29⅜ July 20	29¾ July 5	17 Jan 4	34¼ May 5
2,092	45,067	Flying Tiger Line Inc	1	10	Sale	16⅛	16⅜	14⅞	15⅛	15⅞ July 18	17½ July 5	10 Jan 3	20¾ May 11
337	3,182	Food Fair Stores Inc	1	--	--	--	--	--	--	a-- ------	a-- ------	38½ Apr 14	46⅜ May 26
24,371	115,714	Food Machinery & Chem (name changed to FMC Corp) Ford Motor Co	5	63¾	Sale	82½	Sale	90	Sale	82⅜ July 13	91 July 27	63¾ Jan 3	91 May 17
4,296	64,584	Foremost Dairies Inc	2	12⅞	Sale	13	Sale	12¼	Sale	12¼ July 28	13⅛ July 5	12¼ July 28	15 Mar 10
52,879	530,268	Friden Inc	33⅓c	41	Sale	56½	Sale	56½	Sale	51½ July 10	58½ July 26	40⅝ Jan 6	72 May 8
8,629	48,232	Fruehauf Trailer Co	1	19⅛	Sale	29¼	Sale	28⅜	Sale	27¾ July 14	29⅞ July 5	19⅛ Jan 3	29⅞ July 5
1,940	11,129	Garrett Corp	2	--	--	--	--	--	--	45¾ July 13	48¼ July 31	44½ Jun 30	55 Mar 16
2,830	31,612	Gen Amer Oil Co of Tex	5	--	--	23⅜	Sale	--	--	22½ July 19	23⅜ July 3	21 Jan 4	26⅝ Feb 9
2,510	28,154	General Controls Co	5	--	--	--	--	--	--	16½ July 17	17 July 5	16½ July 17	22¼ Mar 20
14,619	80,454	General Dynamics Corp	1	39¾	Sale	32½	Sale	36½	Sale	31⅞ July 7	37⅝ July 27	31¾ Jun 22	45½ Feb 2
17,250	244,097	Gen Electric Co (Un)	5	73	Sale	63¾	Sale	66½	Sale	62⅛ July 18	66⅞ July 31	60⅝ May 1	73⅛ Jan 4
13,278	214,794	Genl Explor Co of Calif	1	8⅝	Sale	15¼	Sale	14¾	Sale	13½ July 24	15⅞ July 17	8⅝ Jan 3	18⅝ Jun 9
1,793	16,823	General Foods Corp (Un)	*	--	--	--	--	--	--	81½ July 18	83½ July 28	69¾ Jan 10	83½ July 28
2,414	11,352	General Mills Inc	3	--	--	--	--	--	--	32⅝ July 13	34¼ July 28	31⅜ Apr 27	36⅞ Feb 23
40,710	318,002	General Motors Corp	5	41⅜	Sale	44½	Sale	47	Sale	44 July 10	47⅝ July 26	40¾ Jan 3	49⅛ May 22
742	16,476	Genl Public Serv (Un)	10c	--	--	--	--	7¼	Sale	7⅛ July 17	7¼ July 27	5¾ Jan 9	7¼ Jun 12
857	15,853	General Public Util (Un)	5	--	--	--	--	31⅝	Sale	30¾ July 7	32½ July 21	28¼ Apr 6	32½ July 21
38,873	296,389	General Telephone & Electronics Corp (Un)	3⅓	26⅞	Sale	26¾	Sale	25¾	Sale	25⅛ July 24	27¼ July 6	25⅛ July 24	32⅜ Apr 3
2,346	31,576	General Tire & Rubber Co (Un)	83⅓c	54½	Sale	--	--	--	--	73¼ July 21	77 July 6	54 Jan 4	79 Jun 14
3,134	15,784	Georgia-Pac Corp (Un)	80	--	--	--	--	66⅝	Sale	63¼ July 25	69¾ July 10	54⅝ Jan 18	74 May 24
744	3,038	¶Gerber Prod Corp	5	--	--	46⅞	Sale	--	--	42¼ July 25	48⅝ July 10	42¼ July 25	48⅝ July 10
2,489	31,252	Getty Oil Co	4	15¼	Sale	--	--	17⅛	Sale	17⅛ July 27	18½ July 5	15⅛ Jan 4	21 May 22
625	8,778	Gillette Co	1	--	--	--	--	--	--	115 July 25	115 July 25	97¼ Feb 7	119 Jun 2
251	3,068	Gimbel Brothers (Un)	5	--	--	--	--	--	--	73¼ July 20	73¼ July 20	54 Jan 17	73¼ July 20
14,998	48,368	Gladden Products Corp	1	2.10	Sale	2.25	2.45	2.80	Sale	2.25 July 6	2.95 July 27	2.00 Mar 28	2.95 July 27
4,372	34,375	Gladding McBean & Co	5	16¾	Sale	20	20½	19¾	Sale	18⅝ July 19	19¾ July 10	16⅜ Jan 4	23⅝ May 11
5,255	37,804	Glen Alden Corp	1	15	Sale	--	--	14¼	Sale	13¼ July 25	14¾ July 5	13¼ July 25	17½ May 16
632	5,680	Glidden Co (Un)	10	--	--	--	--	--	--	40¼ July 25	41⅝ July 13	37 Jan 11	42⅝ Jun 1
999	6,757	Goebel Brewing Co	1	--	--	--	--	--	--	2 July 21	2¼ July 5	1⅞ Jan 5	3 May 8

(Un) Admitted to unlisted trading privileges. See page 50 for all other footnotes.

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Aggregate Sales in July Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
94,415	1,922,903	Good Humor Co of Calif	10c	70c	Sale	2.00	Sale	2.00	Sale	1.90 July 12	2.10 July 26	65c Jan 11	2.85 Mar 30
1,633	21,961	Goodrich (B F) (Un)	10	--	--	--	--	--	--	65¾ July 12	69¼ July 27	51⅛ Feb 14	69¼ July 27
6,313	52,193	Goodyear Tire & Rubber	*	34½	Sale	42½	Sale	43	Sale	42 July 3	43¾ July 28	34½ Jan 3	43¾ July 28
1,678	25,068	Grace (W R) & Co (Un)	1	--	--	--	--	--	--	66¾ July 13	75⅛ July 28	36¾ Jan 5	75⅛ July 28
4,070	45,231	Graham-Paige Corp (Un)	1	--	--	2⅞	Sale	--	--	2¾ July 13	3 July 25	1¾ Jan 5	3⅛ Jun 14
330	7,492	Granite City Steel (Un)	6¼	--	--	--	--	--	--	47 July 10	47 July 10	36 Jan 18	52⅛ Jun 1
3,500	92,168	Great Lakes Chemical	1	1¾	2	--	--	3¼	3½	3½ July 24	3⅞ July 7	1⅞ Jan 25	4¾ Apr 25
5,945	25,966	Great Northern Ry (Un)	*	--	--	--	--	42⅛	Sale	39⅞ July 20	45 July 6	39⅞ July 20	51 Feb 23
2,448	22,386	Great Western Financial	1	31⅞	Sale	48¾	49½	46½	47¼	45 July 19	50 July 5	31⅝ Jan 24	51¾ May 16
11	752	Gt Western Producers	60c	5¼	5¾	7¾	8¾	7¼	7¾	a-- ------	a-- ------	9⅝ May 4	10¾ Apr 28
3,483	27,196	Greyhound Corp	3	20	Sale	24⅝	Sale	25½	Sale	24⅝ July 3	26¼ July 11	20 Jan 3	26¾ May 22
923	12,420	Grumman Aircraft Engineering (Un)	1	—	—	--	--	--	--	36¼ July 25	38¾ July 28	29½ Apr 18	38¾ July 28
395	3,637	Gulf Mobile & Ohio RR Co (Un)	*	18¼	Sale	24	Sale	--	--	23¼ July 24	24 July 3	18¼ Jan 3	24½ May 8
12,272	100,050	Gulf Oil Corp (Un)	8⅓	33	Sale	--	--	39	Sale	35¼ July 19	39 July 31	32⅞ Jan 3	42⅜ May 8
110	2,696	Hammond Organ Co (Un)	1	--	—	--	--	--	--	a-- ------	a-- ------	31 Mar 15	34⅞ May 24
708	9,173	Hartfield Stores	1	--	--	12¾	13¼	11⅝	11⅞	11⅞ July 28	12⅜ July 26	7¼ Jan 18	17 Apr 20
472	4,870	Hercules Powder (Un)	2½	7½	7⅞	--	--	93⅞	Sale	93⅞ July 31	93⅞ July 31	87⅞ Feb 21	95⅜ Mar 17
1,969	8,093	Hertz Corp (Un)	1	--	—	--	--	--	--	55 July 24	61¼ July 5	55 July 24	67⅝ Feb 2
5,354	75,084	Hewlett-Packard Co	1	--	—	--	--	--	--	36 July 19	39¾ July 7	35 Jun 26	52¼ Apr 4
920	17,415	Hilton Hotels Corp	2.50	--	--	--	--	--	--	34⅝ July 24	36 July 17	30⅜ Jan 9	43 Mar 22
375	5,364	Warrants		--	--	--	--	--	--	10½ July 24	11¾ July 12	6¾ Jan 17	15 Mar 21
2,185	45,153	Hoffman Electronics	50c	16¼	Sale	--	--	21⅞	Sale	21 July 13	23⅛ July 6	16¼ Jan 3	30 May 10
3,933	50,223	Holly Oil Co (Un)	1	1.90	Sale	2.75	Sale	2.40	Sale	2.25 July 13	2.95 July 6	1.90 Jan 3	3.50 Jun 29
40	3,000	Home Oil Co Ltd class A	*	7½	8	9	9½	8½	9	a-- ------	a-- ------	10½ Jun 15	12¼ Apr 10
----	1,234	Class B	*	7½	8	8¼	8¾	8	8½	-- ------	-- ------	a-- ------	a-- ------
784	10,337	Homestake Min'g (Un)	12½	--	--	--	--	--	--	45⅝ July 6	48¼ July 27	42⅛ Apr 18	53½ Jan 16
11	146	Honokaa Sugar Co (Un)	20	10	14	--	--	8	Sale	a-- ------	a-- ------	13 Feb 14	13 Feb 14
9,148	65,869	Honolulu Oil Corp	10	66⅜	Sale	91⅞	Sale	74¾	Sale	74½ July 24	91⅞ July 3	65⅞ Jan 3	93⅜ Jun 16
889	11,603	Howe Sound Co (Un)	1	--	--	--	--	--	--	17⅝ July 21	18½ July 12	15¼ Jan 24	23 Mar 17
1,547	23,075	Hupp Corp (Un)	1	9	Sale	--	--	--	--	8½ July 12	9 July 5	8 Jan 26	11⅞ Apr 21
136,245	2,029,813	Idaho Maryl'd Mines (Un)	1	1.90	Sale	2.40	Sale	2.45	Sal	2.05 July 19	2.50 July 5	1.60 Feb 13	3⅜ May 15
882	7,160	Idaho Pr Co new com	5	--	--	--	--	--	--	33⅞ July 11	33⅞ July 11	30½ Jun 2	34½ Jun 12
2,279	118,323	Ideal Cement Co	15	--	--	30	Sale	--	--	29⅜ July 27	30⅜ July 7	25⅞ May 2	30⅞ Feb 27
1,237	15,832	Illinois Central RR (Un)	*	--	--	--	--	--	--	41½ July 20	43¼ July 26	33¼ Jan 6	43¼ July 26
125,915	980,926	Imperial Western	10c	42c	Sale	44c	Sale	39c	Sale	33c July 26	44c July 3	33c July 26	61c Apr 4
1,383	7,662	Inland Steel Co (Un)	*	--	--	--	--	--	--	42½ July 5	45¼ July 26	41¾ Jan 5	48½ Jun 2
244	3,693	Interlake Iron Corp (Un)	*	--	--	--	--	--	--	24 July 27	24 July 27	23½ Jun 22	26⅞ May 22
3,952	34,341	Internat'l Harvester (Un)	*	--	--	--	--	51⅝	Sale	49⅞ July 24	55 July 6	43¾ Jan 4	55 Jun 9
1,725	14,464	International Nickel Co of Can Ltd (Un)	*	--	--	--	--	--	--	79¾ July 13	81⅞ July 25	59⅛ Jan 5	81⅞ July 25
5,340	93,770	Int'l Paper Co (Un)	2.50	--	--	--	--	--	--	30 July 12	31¾ July 28	30 Jun 19	36⅛ May 18
3,868	54,365	Int'l Rectifier Corp	1	22⅛	Sale	--	--	--	--	23 July 25	25⅜ July 6	21⅜ Jan 5	35¼ Apr 11
3,832	52,577	Int'l Tel & Tel (Un)	*	46	Sale	--	--	57¾	Sale	53 July 18	57¾ July 31	45 Jan 5	61 Apr 11
124	2,810	Interstate Power Co	3½	--	--	--	--	23⅞	Sale	23⅞ July 31	23⅞ July 31	20¾ Jan 11	25 May 18
975	18,075	Intex Oil Co	33⅓c	7½	7⅞	7¾	Sale	7½	7¾	7½ July 21	7⅞ July 6	7¼ Jan 17	9¼ May 18
141,836	574,774	Jade Oil Co	50c	1.25	Sale	3¼	Sale	4⅝	Sale	3 July 5	5 July 20	1.20 Jan 10	5 July 20
1,018	7,336	Johns-Manville Corp (Un)	5	--	—	--	--	64½	Sale	60⅝ July 26	67¼ July 10	58¼ Feb 14	73 Mar 21
1,148	16,638	Jones & Laghlin Steel (Un)	10	--	—	--	--	--	--	66⅞ July 14	70¼ July 26	61 Jan 5	73⅛ May 22
3,750	38,183	Jorgensen (Earle M)	1	--	--	--	--	--	--	18¼ July 19	20¼ July 6	14 Jan 4	21⅜ May 25
5,255	29,004	Kaiser Alum & Chem Corp Common	33⅓	40	Sale	--	--	--	--	37¾ July 12	40½ July 23	37¾ July 12	47⅞ May 18
9,302	105,024	Kaiser Industries	4	9	Sale	10⅜	10¾	12	Sale	9⅞ July 18	12¼ July 28	9 Jan 3	13¾ Apr 21
300	2,754	Kansas Pow & Lt Co(Un)	8¾	--	--	--	--	--	--	44½ July 6	44½ July 6	43⅛ Feb 15	47½ Apr 27
3,816	32,831	Kennecott Copper (Un)	*	--	--	85	Sale	87	Sale	83 July 24	87 July 31	70¾ Jan 5	93 May 22
2,192	39,281	Kern County Land Co	2.50	--	--	--	--	--	--	62¼ July 25	65¾ July 28	50¾ Jan 10	77½ May 9
659	11,591	Kirkeby-Natus Corp	1	--	--	--	--	--	--	22 July 26	23⅜ July 7	18 Jan 18	25⅛ May 31
2,666	32,819	Kratter Corp class A com	1	19¼	Sale	23½	23⅞	24¼	24¾	24 July 17	25⅜ July 6	18½ Jan 10	27 May 31
88	4,614	$1.20 conv preferred	1	19	19⅜	23	23⅞	24¼	24¾	a-- ------	a-- ------	18⅝ Jan 13	25⅛ Jun 9
----	3,921	Kropp Forge Co	33⅓c	--	--	--	--	--	--	-- ------	-- ------	2⅛ Feb 17	3½ Apr 27
30	403	Laclede Gas Co (Un)	4	—	—	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
100	1,644	Larchfield Corp	1	--	--	--	--	--	--	6¼ July 28	6¼ July 28	6¼ July 28	8⅞ May 8
3,885	54,090	Lear Inc	50c	18⅜	Sale	23	23⅞	24½	25	22⅞ July 19	26¼ July 27	17½ Jan 13	28⅝ May 9
1,682	12,869	Lehman Corp (Un)	1	27	Sale	--	--	29½	Sale	29¼ July 24	29⅞ July 13	27 Jan 3	29⅞ Jun 6
1,197	13,569	Leslie Salt Co	10	53	Sale	70	75	68½	Sale	67 July 17	72½ July 11	48⅞ Jan 12	76½ Apr 18
4,173	73,842	Libby McNeill & Libby	7	10⅜	Sale	--	--	--	--	12⅜ July 19	13¼ July 6	10¼ Jan 4	15⅛ Jun 5
1,875	15,904	Liggett & Myers Tob(Un)	25	81⅞	Sale	--	--	94⅝	Sale	91¼ July 10	95 July 31	81⅞ Jan 3	95 July 31
1,280	25,757	Lithium Corp of America	1	--	—	--	--	15⅜	Sale	15⅜ July 31	18⅞ July 6	8½ Jan 20	22¼ May 4
4,231	52,915	Litton Industries Inc	1	87½	Sale	131¾	Sale	130	Sale	124 July 24	133⅛ July 5	87½ Jan 3	141½ May 5
19,010	256,003	Lockheed Aircraft Corp	1	27⅜	Sale	47⅝	Sale	50	Sale	45 July 12	50⅛ July 27	26½ Jan 26	50⅛ July 27
261	9,238	Loew's Theatres	1	16	Sale	--	--	--	--	33 July 11	33 July 11	16 Jan 3	33 July 11
1,321	17,931	Lone Star Cement (Un)	4	—	—	23⅛	Sale	--	--	22¾ July 26	24 July 7	22¾ Jun 29	27½ Feb 28
3,218	35,104	Lorillard, (P) Co (Un)	5	—	—	--	--	54	Sale	49¾ July 6	54 July 31	40¾ Jan 16	55 May 8
141,195	2,673,015	M J M & M Oil Co (Un)	10c	27c	Sale	57c	Sale	52c	Sale	46c July 24	60c July 5	25c Feb 10	80c May 12
155	5,764	Macy & Co Inc (R H)	*	--	--	--	--	--	--	53½ July 12	53½ July 12	46¼ Jan 20	54⅞ May 8
2,977	21,767	Magnavox Co (Un)	1	--	—	92¼	Sale	--	--	89½ July 11	92¼ July 3	46¾ Jan 4	95⅝ Jun 6
594	594	New common wi		--	--	--	--	--	--	30 July 12	30⅞ July 27	30 July 12	30⅞ July 27
23,833	113,956	Martin (The) Co	1	--	--	36	Sale	36¼	Sale	33 July 12	36¾ July 27	29¼ Feb 7	39⅝ May 1
570	7,910	Matson Navigat'n Co (Un)	*	30	36	26	27	--	--	24½ July 21	26 July 10	24½ July 21	41½ Mar 2
550	4,512	McBryde Sugar Co (Un)	5	5¼	6½	10¼	Sale	11¼	Sale	10¼ July 3	12 July 27	6½ Jan 24	13 Jun 13
15,195	307,538	McCulloch Oil Corp	50c	2¼	Sale	2¾	Sale	2½	Sale	2⅜ July 14	2¾ July 3	2 Jan 4	3 Jan 18
----	100	McIntyre Porcupine Mines (Un)	*	--	--	--	--	--	--	-- ------	-- ------	35¾ Jun 19	35¾ Jun 19
816	6,106	McKesson & Robbins (Un)	9	--	--	37¼	Sale	--	--	37¼ July 3	38 July 10	37¼ Jun 29	46 Apr 13
958	17,982	Meier & Frank Co Inc	10	14¾	15¼	15⅝	Sale	16	--	15¾ July 7	16¼ July 21	14⅞ Mar 14	17⅜ Apr 26
1,555	25,764	Menasco Manufacturing Co	1	4⅛	Sale	6⅜	6⅝	6¼	Sale	6⅛ July 6	6⅝ July 27	4⅛ Jan 3	7⅝ May 11
35,314	308,328	Merchants Petroleum Co	1	1.10	1.20	2.20	Sale	2.40	Sale	2.15 July 6	2.65 July 11	1.10 Jan 10	2.90 Jun 9
1,800	9,674	Merck & Co (Un)	16⅔	83	Sale	--	--	85¾	Sale	83⅞ July 27	86⅝ July 11	79¼ Jan 26	89½ Apr 26
1,605	14,673	Merritt-Chapman & Scott (Un)	12½	--	—	--	--	10¼	Sale	9⅞ July 5	10½ July 14	9⅜ Jan 5	13 Apr 21
3,560	32,374	Metro-Goldwyn-Mayer Inc (Un)	*	42	Sale	--	--	54½	Sale	53¼ July 19	61½ July 6	42 Jan 3	70 May 8
1,117	11,873	Middle South Utilities	10	31⅝	Sale	--	--	--	--	36¾ July 20	37⅛ July 7	31⅝ Jan 3	38½ May 24
3,350	3,550	Minnesota Min & Mfg	*	--	--	82	Sale	77	Sale	76⅞ July 27	82¾ July 6	76⅞ July 27	82¾ July 6
84	1,084	Minn Pwr & Lt Co (Un)	*	--	—	--	--	--	--	a-- ------	a-- ------	38 Jan 24	39⅝ Feb 17
19,697	27,659	Mission Develop Co (Un)	5	--	—	--	--	--	--	29¼ July 28	29¾ July 12	24⅞ Jan 11	30⅜ Mar 28
2,072	12,777	Miss River Fuel Corp	10	--	--	38⅞	Sale	--	--	38 July 24	39 July 10	34⅝ Jan 13	42½ Jun 6
3,024	48,326	Monogram Precision Indus	1	3⅛	Sale	4	4½	4⅛	Sale	4 July 5	4⅛ July 7	3⅛ Jan 3	6¼ May 10
52	738	Monolith Portland Cement— Common (Un)	*	27	--	27	--	27	Sale	28¼ July 14	28¼ July 14	27 Jan 6	28¼ July 28
109	1,839	8% preferred (Un)	10	12¼	15	12½	13¾	12¼	13	12¼ July 11	12¼ July 11	12 Mar 15	13 May 31
3,325	33,187	Monsanto Chemical (Un)	2	40⅞	Sale	--	--	54½	Sale	50½ July 24	55⅜ July 5	44¼ Jan 26	55⅜ July 5
540	4,593	Montana-Dakota Util (Un)	5	33½	Sale	--	--	--	--	a-- ------	a-- ------	33½ Jan 3	37½ Apr 11
179	4,750	Montana Power Co	*	--	--	--	--	--	--	a-- ------	a-- ------	32 Jan 5	37¼ Jun 12
15,057	129,860	Montgomery Ward (Un)	*	28¼	Sale	26⅞	Sale	28	Sale	26⅞ July 3	29⅝ July 7	26⅞ July 3	34½ Feb 28
----	9,775	Motorola Inc (Un)	3	--	--	--	--	--	--	87¾ July 11	87¾ July 11	78 Jan 23	97 May 16
----	4,192	Mt Diablo Co	1	3⅝	3⅞	--	--	--	--	-- ------	-- ------	3⅞ Jan 4	4½ Apr 21
948	29,252	Nafi Corporation	1	--	—	--	--	--	--	31¼ July 24	36¼ July 10	27 Jan 31	41½ Mar 17
1,252	3,369	National Airlines Inc	1	--	--	--	--	--	--	14 July 6	15½ July 13	11½ Jan 12	15⅞ Mar 15
602	8,349	National Biscuit Co (Un)	10	--	--	--	--	--	--	a-- ------	a-- ------	72 Jan 4	84 Apr 4
990	7,142	Nat'l Cash Register	5	—	—	--	--	--	--	96¾ July 14	97½ July 7	70½ Jan 21	99¾ May 31
342	3,916	National City Lines Inc	1	—	—	--	--	--	--	a-- ------	a-- ------	20⅝ Jan 9	25½ Mar 3
6,745	42,300	Nat'l Distillers & Chemical Corp (Un)	5	--	—	28⅜	Sale	28	Sale	27⅜ July 13	28½ July 5	25⅜ Jan 13	30¾ May 11
424	4,720	National Gypsum Co (Un)	1	--	--	--	--	--	--	61¼ July 10	62¾ July 14	54½ May 2	62¾ July 14
322	2,800	National Steel Corp— Common (Un)	10	--	--	90¾	Sale	--	--	90¾ July 3	90¾ July 3	90¾ July 3	90¾ July 3
12,181	74,313	National Theatres (Un)	1	--	—	--	--	8½	Sale	7 July 11	9 July 24	5⅜ Jan 6	9 Apr 18
3,337	127,818	Natomas Company	1	--	--	--	--	8⅛	Sale	7⅝ July 26	8½ July 11	5⅞ Jan 6	10⅝ Apr 5

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Aggregate Sales in July Shares	Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Ask	PRICES IN JULY July 3 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Natus Corp— Name changed to Kirkeby-Natus Corp											
1,563	19,462	New Eng Elec Syst (Un)	1	--	--	--	--	24½	Sale	24⅜ July 19	24⅞ July 31	22 Jan 13	25⅜ Jun 12
3,200	3,610	New Idria Min & Chem	50c	⅛	⅜	⅞	Sale	⅝	⅞	¾ July 18	⅞ July 3	¾ July 18	1⅛ Jun 15
200	3,595	New Park Mining Co	1	1	1¼	1¼	1½	1⅛	1⅜	1¼ July 20	1¼ July 20	1⅛ Jan 26	1¾ May 17
2,555	22,133	N Y Central RR Co (Un)	*	--	--	17⅛	Sale	17¼	Sale	15⅝ July 18	17¾ July 6	15⅝ July 18	21⅞ Mar 21
3,107	24,282	Niagara Mohawk Pow (Un)	*	--	--	44	Sale	--	--	44 July 3	46⅝ July 17	39⅜ Jan 6	46⅝ July 17
319,164	5,843,802	Nordon Corp Ltd	1	22c	Sale	60c	Sale	60c	Sale	42c July 20	70c July 26	20c Jan 27	1.00 Apr 3
9,000	62,852	Norris Oil Co	1	1.10	Sale	1.25	Sale	1.40	Sale	1.25 July 3	1.65 July 12	1.05 Jan 16	1.75 May 10
1,210	43,609	Norris-Thermador Corp	50c	--	--	--	--	25¾	Sale	25 July 27	26¼ July 11	18 Jan 26	33⅞ May 15
11,364	89,266	North Amer Aviation (Un)	1	47¾	Sale	46¼	Sale	53⅞	Sale	45⅞ July 3	54½ July 27	41⅞ Apr 5	54½ July 27
2,392	11,723	North Amer Invest com	1	29½	33	31	Sale	30¼	Sale	30¼ July 31	31½ July 5	30⅛ Feb 2	32¾ Jan 6
75	2,192	6% preferred	25	26	--	26½	--	26½	Sale	26 July 18	26 July 18	25½ May 9	27 Jun 6
2	878	5½% preferred	25	24	--	26	--	25	Sale	a-- ------	a-- ------	25 Jan 19	26½ Apr 10
----	590	North Amer Royalties	1	--	--	--	--	--	--	-- ------	-- ------	2⅜ Apr 3	2⅜ Apr 3
1,761	12,830	Northern Pacific (Un)	5	--	--	--	--	--	--	40¾ July 24	44½ July 7	40¾ July 24	49⅞ Mar 22
2,920	55,994	Northrop Corp Inc	1	44	Sale	62	Sale	--	--	61 July 19	63⅝ July 27	42 Jan 26	66½ May 15
21,552	458,003	Occidental Petroleum Corp	1	4⅝	Sale	11	Sale	10¾	Sale	10 July 25	11⅜ July 6	4⅝ Jan 3	15 May 8
474	5,932	Ohio Edison (Un)	15	35⅞	Sale	40¾	Sale	--	--	42 July 12	42 July 12	35⅞ Jan 3	42 July 12
1,146	10,648	Ohio Oil Co (Un)	*	36⅞	Sale	--	--	--	--	40¾ July 3	43⅛ July 26	36¾ Jan 12	44½ Apr 17
4,488	31,028	Olin Mathieson Chemical	5	--	--	44½	Sale	50⅛	Sale	44¼ July 3	50⅛ July 31	40⅜ Feb 13	50⅛ July 31
----	1,867	Onomea Sugar Co (Un)	20	2.65	3¼	3½	5½	3½	5½	-- ------	-- ------	2.85 Feb 10	4 Mar 7
3,617	25,426	Outboard Marine Co	30c	--	--	--	--	19½	Sale	18⅝ July 10	19⅞ July 11	18⅝ July 10	28 Feb 21
581	5,594	Owens-Illinois Glass	6.25	93¼	Sale	--	--	--	--	86¾ July 27	86¾ July 27	86¾ July 27	99½ Apr 21
310	2,770	Pacific American Corp	5	14½	15¼	--	--	20	20½	21½ July 17	21½ July 17	16½ Apr 5	23⅞ Jun 15
2,034	47,599	Pac Cement & Aggregates	5	14⅜	Sale	13⅞	14¼	14⅝	14⅞	13⅞ July 20	15 July 27	13½ Jun 6	18 Mar 3
1,021	25,117	Pacific Clay Products	10	38¼	39½	39	41	40	41	39½ July 12	41 July 28	38½ Jan 4	45 Apr 21
4,698	31,057	Pac Finance Corp	10	--	--	--	--	68⅝	Sale	65 July 7	68⅝ July 31	52½ Feb 28	68⅝ July 31
17,659	113,257	Pacific Gas & Elec com	25	74¾	Sale	--	--	77⅞	Sale	75¼ July 20	78¼ July 31	74½ Jan 6	85¼ Mar 21
43,186	312,223	Rights		--	--	--	--	--	--	¼ July 3	3/32 July 3	¼ Jun 29	⅜ Jun 15
9,692	65,027	6% first preferred	25	30⅞	Sale	31	Sale	31⅛	31⅜	30⅞ July 3	31⅝ July 24	30⅝ Jun 29	32⅛ May 19
2,437	17,207	5½% first preferred	25	27½	27⅞	27⅝	28	27½	28	27⅝ July 5	28⅛ July 11	27½ Jun 29	28⅝ Mar 21
540	4,041	5% first preferred	25	25	25¾	25⅜	26¼	26½	27½	26⅜ July 17	26⅞ July 17	25¼ Jan 19	26⅞ July 17
2,625	24,512	5% red 1st pfd	25	25¼	25½	25	25¼	25¼	Sale	25 July 5	25⅝ July 24	25 Jun 27	25⅞ Mar 17
1,253	10,844	5% red pfd ser A	25	25⅝	Sale	25¼	Sale	21⅛	25½	25¼ July 3	25½ July 11	25 Jun 30	25⅞ Apr 10
257	3,107	4.80% red first pfd	25	23¾	24¾	23⅞	24⅝	23¾	24½	24¼ July 13	24¼ July 13	24¼ Jun 27	25 Jan 19
595	6,060	4.50% redeemable pfd	25	22¼	22¾	22½	22⅞	22½	23	22¾ July 12	23 July 24	22⅜ Jan 4	23⅜ Jan 19
171	3,884	4.36% red 1st pfd	25	21¼	22	21¾	22¾	22	23	22⅝ July 6	22⅝ July 6	22 Jan 10	23⅜ May 23
6,543	169,901	Pacific Industries Inc	2	6⅞	Sale	12½	13⅞	11¾	12	11 July 20	13⅞ July 10	6½ Jan 31	16½ May 12
8,526	74,581	Pacific Lighting Corp com	1	53	Sale	54½	Sale	56⅛	Sale	53⅞ July 3	58 July 14	52¼ Jan 24	58 July 14
145	514	$4.75 preferred	*	89¾	93	93½	95¼	94¾	97¼	95½ July 6	97⅜ July 17	91⅞ Jan 11	99 May 23
----	134	$4.75 convertible pfd	*	129½	--	139½	--	145	--	-- ------	-- ------	133¾ Jan 19	147 Apr 13
105	806	$4.50 preferred	*	86¼	88¼	88¼	90¾	89½	91	89¾ July 7	92 July 19	87¾ Jan 4	94¼ Jun 14
1	331	$4.40 preferred	*	84¾	87	86½	88½	87½	89¼	a-- ------	a-- ------	87 Jun 30	91¾ Jun 18
59	594	$4.36 preferred	*	84¾	86¼	86¾	88½	87½	89¼	88 July 12	88 July 12	84 Jan 4	88 July 12
----	10,486	Pacific Northern Airlines	1	2½	2⅞	3⅝	4	4	4½	-- ------	-- ------	2⅞ Feb 7	4⅝ May 10
1,870	28,645	Pac Oil & Gas Devel	33⅓c	1.60	Sale	1.70	1.80	1.80	Sale	1.65 July 20	1.80 July 10	1.50 Jan 17	2.60 Mar 17
2,918	44,380	Pacific Petroleums Ltd	1	9⅞	Sale	11⅝	12	11	Sale	10¾ July 21	12 July 5	9⅞ Jan 3	13½ Apr 7
175	1,295	Warrants		5¾	6⅛	7¾	8¾	7¼	7¾	7½ July 27	7½ July 27	6⅜ Feb 7	9¼ May 2
		Pacific Tel & Tel—											
12,333	108,932	Common	14 2/7	31	Sale	38½	Sale	42¼	Sale	38½ July 3	43 July 11	30⅝ Jan 3	48¼ Apr 4
42	333	6% preferred	100	--	--	--	--	--	--	159 July 11	159 July 11	142 Jan 12	175 Mar 30
4,653	35,155	Packard-Bell Electronics	50c	22⅞	Sale	--	--	16	Sale	16 July 31	20⅜ July 7	16 July 3	25⅞ May 15
4,425	45,449	Pan Amer World Air (Un)	1	17⅝	Sale	18	Sale	18½	Sale	17¼ July 18	18⅝ July 7	17¼ July 18	21⅝ Feb 28
838	36,294	Paramount Pictures (Un)	1	--	--	--	--	67½	Sale	66 July 24	68½ July 25	54¼ Jan 18	85¼ Apr 11
5,595	47,649	Parke Davis & Co. (Un)	*	39	Sale	--	--	34⅛	Sale	32⅞ July 25	35¼ July 7	32⅞ July 25	44½ Apr 11
2,114	30,303	Penney (J C) Co (Un)	1	--	--	--	--	--	--	44 July 7	47 July 24	38 Apr 5	47 July 24
1,848	13,130	Pennsylvania RR Co (Un)	50	11½	Sale	13	Sale	13½	Sale	12⅝ July 18	13⅞ July 7	11½ Jan 3	16⅛ Mar 28
1,363	13,130	Pepsi Cola Co (Un)	33⅓c	--	--	---	--	49½	Sale	46⅝ July 19	52 July 6	46⅝ July 19	54⅞ Apr 12
		Pepsi-Cola United											
17,903	257,731	Bottlers (Un)	1	6¼	Sale	7½	Sale	6⅞	Sale	6⅝ July 12	7½ July 3	6 Jan 13	8⅝ Apr 4
2,314	39,999	Pfizer (Chas) & Co (Un)	33⅓	--	--	--	--	--	--	39 July 24	43⅜ July 13	31¼ Jan 4	43⅜ July 13
2,817	16,128	Phelps Dodge (Un)	12½	47⅛	Sale	--	--	60½	Sale	56½ July 21	60¾ July 28	47⅛ Jan 3	64¼ May 17
8,279	78,720	Philco Corporation (Un)	3	--	--	23¼	Sale	--	--	20⅝ July 24	24⅛ July 6	18⅛ Feb 7	25½ Jun 5
449	7,520	Phillip Morris & Co (Un)	5	--	--	--	--	--	--	a-- ------	a-- ------	78¾ Jan 4	99 May 17
70	458	Philippine Long Distance Telephone Co	p 10	5	5¼	5⅛	5⅝	5¼	5½	a-- ------	a-- ------	6 Mar 9	6 Mar 9
4,165	31,422	Phillips Petroleum	5	53¼	Sale	--	--	63⅞	Sale	59 July 7	63⅞ July 31	53 Jan 4	63⅞ July 31
17,150	562,270	Prince Consol Mining	10c	--	--	10c	12c	11c	13c	10c July 10	15c July 19	5c May 12	30c May 18
1,822	10,601	¶Procter & Gamble (Un)	*	--	--	--	--	87¾	Sale	84 July 19	87⅞ July 11	78 Jun 5	89¼ Apr 18
495	4,677	Puget Sound Pulp and Timber Co	3	21¼	22	22¼	23	22	22⅝	22⅛ July 11	22½ July 13	21⅞ Jan 5	24⅞ Feb 2
2,403	17,852	Pullman Inc (Un)	*	--	--	40⅛	Sale	--	--	34¾ July 25	41⅛ July 17	34 Feb 10	41¾ Jun 9
200	860	Puna Sugar Co (Un)	20	7¼	--	6	10	9½	10	8¼ July 11	8¼ July 11	7⅝ Feb 6	8¼ July 11
2,599	21,562	Pure Oil Co (Un)	5	34	Sale	--	--	--	--	37 July 17	37 July 17	34 Jan 3	39¼ Jun 14
1,829	34,016	Radio Corp of Amer (Un)	*	--	--	--	--	--	--	56¼ July 19	60¾ July 7	50⅛ Jan 13	65¼ May 10
6,536	96,056	Rayonier Mfg Co	5	--	--	--	--	21⅜	Sale	20¼ July 13	21½ July 31	17¼ Jan 4	22⅜ Jun 5
4,127	59,748	Raytheon Co (Un)	5	36	Sale	--	--	--	--	36¾ July 18	40⅛ July 6	35⅜ Mar 15	43½ Jun 8
1,298	15,779	Republic Aviation (Un)	1	--	--	--	--	--	--	48⅛ July 25	51½ July 26	29⅝ Jan 13	51½ July 26
4,799	140,469	Republic Corp (Un)	50c	10⅞	Sale	--	--	13½	Sale	13 July 26	15½ July 6	10¾ Jan 4	18¾ May 11
1,943	35,260	Repub Steel Corp (Un)	10	54¼	Sale	--	--	--	--	57¼ July 18	64⅛ July 27	54 Jan 3	65⅝ Jun 5
18,465	257,650	Reserve Oil & Gas Co	1	13¼	Sale	12½	Sale	12	Sale	11½ July 19	12¾ July 14	11¼ Apr 4	15¾ Jan 13
4,171	13,905	Revlon Inc	1	--	--	--	--	--	--	60⅜ July 18	66¼ July 27	59 Jun 22	78½ May 17
4,121	154,914	Rexall Drug & Chem	2.50	--	--	--	--	49⅞	Sale	47 July 25	50⅞ July 13	44¾ Jan 5	58⅛ Apr 4
1,932	32,447	Reynolds Metals (Un)	*	--	--	--	--	--	--	45¼ July 18	50⅜ July 5	44½ Feb 14	56 Jun 5
3,016	18,711	Reynolds Tobacco (Un)	5	--	--	131	Sale	--	--	128½ July 13	132¼ July 7	94 Jan 17	132¼ July 7
2,800	38,141	Rheem Manufacturing Co	1	--	--	--	--	17½	Sale	16½ July 19	18¼ July 7	13½ Jan 3	23⅛ May 8
9,196	65,516	Rhodes Western	25c	19⅝	20	16⅜	Sale	17⅛	Sale	16 July 7	17¼ July 31	16 Jun 9	20¼ Mar 30
4,500	71,660	Rice Ranch Oil Co	1	1.20	1.25	1.55	Sale	1.60	1.75	1.55 July 3	1.60 July 12	1.25 Jan 11	1.80 Mar 7
		Richfield Oil Corp—											
2,150	5,398	¶New common	*	--	--	45⅛	Sale	--	--	42½ July 25	45⅞ July 7	42½ July 25	50¼ May 25
663	8,382	Rockwell Stand Corp (Un)	5	27½	Sale	--	--	--	--	34⅞ July 5	35 July 6	27½ Jan 3	35 July 6
7,362	88,843	Rohr Aircraft Corp	10	--	--	22¾	Sale	25⅞	Sale	22¾ July 3	26¼ July 26	18⅛ Jan 6	27⅜ May 5
4,547	40,452	Royal Dutch Pet (Un)	20g	--	--	32⅝	Sale	--	--	31⅜ July 20	33⅝ July 6	31⅜ July 20	43⅝ Apr 10
11,241	71,050	Ryan Aeronautical Co	*	20	Sale	21⅞	22½	24½	Sale	21¾ July 6	24½ July 31	19 Feb 17	24⅞ May 9
2,534	37,775	Ryder System, Inc	2.50	21⅝	Sale	16⅝	Sale	16½	Sale	15 July 14	17 July 6	15 July 14	21⅝ Jan 3
5,113	61,057	Safeway Stores Inc	1.66⅔	36⅞	Sale	--	--	51⅞	Sale	47¼ July 5	51⅞ July 31	36⅝ Jan 4	51⅞ July 31
379	3,225	St Joseph Lead (Un)	10	--	--	--	--	--	--	a-- ------	a-- ------	29⅛ Feb 24	34⅞ Jun 2
410	12,973	St Louis-San Fran Ry (Un)	*	--	--	16⅞	Sale	--	--	16⅞ July 3	16⅞ July 3	16¾ Jun 27	19 Mar 22
1,217	18,309	St Regis Paper Co (Un)	5	33¼	Sale	--	--	33½	Sale	31⅞ July 24	35⅛ July 7	31⅞ July 24	40 Feb 16
3,615	33,276	San Diego Gas & Electric	10	--	--	--	--	32¼	Sale	30⅝ July 25	32⅜ July 17	30⅝ July 25	38⅝ Feb 16
175	1,355	5.60% preferred	20	21½	22½	22½	23½	22	22¾	22½ July 7	22½ July 7	22½ Jan 25	23¼ Mar 29
110	1,968	5% preferred	20	19½	20	20½	21½	20	21	-- ------	-- ------	20⅛ Jan 11	21¾ May 4
50	836	4½% preferred	20	17	18½	17¾	18¾	18	18½	a-- ------	a-- ------	18½ Mar 30	18½ Mar 30
----	75	4.40% preferred	20	17	18½	17¼	18½	17½	18¼	-- ------	-- ------	a-- ------	a-- ----
13,817	264,399	San Diego Imperial Corp	1	7⅝	Sale	11¼	Sale	10¾	Sale	10½ July 26	12¼ July 6	7⅜ Jan 4	14⅛ Apr 20
3,200	63,782	Sapphire Petroleums Ltd	1	3/8	5/8	11/16	13/16	5/8	11/16	5/8 July 6	11/16 July 7	3/8 Mar 28	1 May 12
2,288	42,150	Schenley Indus (Un)	1.40	22	Sale	--	--	--	--	28¼ July 18	30¼ July 6	22 Jan 3	34⅛ Jun 6
1,365	6,192	Schering Corp (Un)	1	--	--	--	--	--	--	54¾ July 24	56⅜ July 7	47¼ May 2	57⅛ Jan 25
562	8,963	Scott Paper Co	*	--	--	--	--	--	--	108½ July 14	110½ July 21	89⅞ Jan 13	113 Jun 8
6,141	117,824	Seaboard Finance Co	1	--	--	--	--	--	--	22 July 24	23⅝ July 6	22 Jun 23	29 Mar 21
5,313	50,432	Sears Roebuck & Co	3	55¾	Sale	--	--	69⅜	Sale	67¾ July 19	70⅜ July 11	54¼ Feb 2	70⅜ July 11
695	28,386	Servel Inc (Un)	1	--	--	--	--	--	--	15 July 28	16⅜ July 10	12 Jan 9	20⅞ Apr 3
507	2,850	Servomechanisms Inc	20c	7⅝	8	--	--	10⅜	10¾	a-- ------	a-- ------	8⅞ Jan 20	12⅜ May 12
151	2,850	Sharon Steel Corp (Un)	*	--	--	--	--	--	--	23¾ July 7	23¾ July 7	23¼ Jan 4	30⅛ May 18
1,996	52,802	Shell Oil Co	1	--	--	--	--	--	--	39¾ July 10	43¼ July 28	38½ Jan 5	46⅜ Mar 6
554	7,422	Shell Transp & Trad Ltd	£1	--	--	--	--	--	--	16¾ July 6	16¾ July 6	16¾ July 6	23¼ May 8
2,147	32,610	Siegler Corporation	1	27¼	Sale	--	--	29⅜	Sale	27¼ July 24	29⅝ July 31	27¼ Jan 3	34 Apr 7
18,991	199,704	Signal Oil & Gas class A	2	22⅝	Sale	23⅞	Sale	24⅛	Sale	23⅛ July 19	24⅞ July 27	22⅛ Jan 4	28⅝ Apr 18
10	232	Simca Automobiles		--	--	--	--	--	--	a-- ------	a-- ------	16½ May 17	16½ May 17
4,618	43,265	Sinclair Oil Corp	15	38⅞	Sale	41½	Sale	42¼	Sale	40⅝ July 19	42¼ July 31	38⅞ Jan 3	45¾ May 4
3,858	102,428	Smith-Corona Marchant	5	12⅞	Sale	24	Sale	19⅝	Sale	19⅝ July 31	24 July 3	12½ Jan 4	31¼ May 10
7,720	85,081	Socony Mobil Oil (Un)	15	39	Sale	45⅝	Sale	--	--	45 July 24	47½ July 10	39 Jan 3	48½ May 22

(Un) Admitted to unlisted trading privileges. See page 50 for all other footnotes.

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Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
916	8,614	Southeastn Pub Ser Co	10c	--	--	--	--	--	--	18⅛ July 19	18½ July 28	15⅜ Jan 6	21⅛ Jun 2
7,831	91,036	So Calif Edison com	25	65⅛	Sale	--	--	71½	Sale	67½ July 5	72 July 24	66⅜ Jun 30	78⅝ Mar 24
76	531	Original preferred	25	--	--	--	--	64	67	a--	a--	66 Jun 16	68½ May 15
507	3,204	4.88% preferred series	25	24⅛	24⅞	25¼	Sale	25	25½	25¼ July 3	25¼ July 3	24⅞ Jan 11	25¾ Mar 29
312	3,256	4.78% preferred series	25	23½	24¼	23¾	24½	24¼	--	24¼ July 14	24¼ July 14	24 Jun 30	24⅞ Mar 13
51	69	4.56% preferred series	25	--	--	63	65	67½	--	a--	a--	a--	a--
280	3,949	4.48% conv pfd series	25	55	56½	58½	59½	62¾	63¾	a--	a--	61½ Jun 20	61½ Jun 20
3,036	18,895	4.32% preferred series	25	21½	22	21¾	22⅛	21½	22¼	21⅝ July 28	22⅝ July 12	21⅝ July 28	22¾ Jan 30
436	2,224	4.24% preferred series	25	21⅛	21⅞	21	21¾	21½	22	21⅝ July 6	21¾ July 19	21⅜ Jan 9	22¼ Jan 25
50	2,434	4.08% preferred series	25	20	21½	20	21	21½	22¼	a--	a--	20⅞ Feb 24	21⅜ Mar 8
3,053	36,500	Southern Calif Gas Co— 6% series A preferred	25	29½	30¼	30	30¾	30⅝	30¾	30¼ July 13	30¾ July 24	29½ Jan 4	32 May 24
1,130	3,275	6% preferred	25	30	Sale	30½	Sale	30¼	Sale	29¼ July 27	30¼ July 31	29¼ July 27	31½ Feb 2
1,549	67,326	Southern Calif Petroleum	2	7	7⅜	16½	17	16¼	Sale	16 July 17	17¼ July 6	7¼ Jan 30	17½ May 17
1,934	14,399	Southern Co (Un)	*	47⅞	Sale	--	--	--	--	53 July 6	56 July 27	47⅞ Jan 3	59⅛ May 16
860	4,215	Southern Natural Gas	7.50	--	--	--	--	--	--	42½ July 18	43½ July 11	42½ July 18	47¼ May 16
17,463	188,920	Southern Pacific Co	*	20¾	Sale	24	Sale	24¼	Sale	23¼ July 24	24⅝ July 10	20¾ Jan 3	25 Mar 30
809	36,270	Southern Ry Co (Un)	*	--	--	--	--	--	--	51 July 18	53 July 5	50⅜ Jan 18	55 Jun 9
1,378	12,242	Southwestern Public Ser	1	--	--	--	--	--	--	28⅛ July 25	30 July 6	27 Jan 12	31⅜ Apr 4
15,691	273,966	Sperry-Rand Corp (Un)	50c	21¾	Sale	26¼	Sale	28¼	Sale	26 July 18	29¼ July 6	20 Jan 25	34⅞ May 15
6,535	58,715	Warrants (Un)	50c	--	--	16	Sale	--	--	13¾ July 18	16½ July 6	8¾ Feb 10	20¾ May 15
2,700	30,029	Spiegel Inc (Un)	*	43¼	Sale	--	--	--	--	42¼ July 25	47 July 10	42¼ July 25	64¼ Apr 4
720	12,261	Standard Brands (Un)	*	--	--	--	--	--	--	63¼ July 27	64½ July 13	53⅛ Jan 4	64½ July 13
3,400	103,016	Standard Metals Corp	1c	¾	1	1⅞	2⅛	--	--	1⅞ July 10	2 July 11	1 Jan 4	3⅛ Apr 7
600	600	¶New common	3c	--	--	--	--	5⅛	Sale	5⅛ July 28	5⅛ July 28	5⅛ July 28	5⅛ July 28
29,128	295,227	Standard Oil of Calif	6¼	47⅝	Sale	53	Sale	51½	Sale	49¾ July 24	53¼ July 7	47 Jan 5	56¾ Apr 25
6,333	41,395	Standard Oil Co (Ind)	25	--	--	51	Sale	50½	Sale	49½ July 25	51⅞ July 10	46¼ Jan 10	55¼ May 4
28,166	313,860	Stand Oil Co (N J) (Un)	7	41⅛	Sale	44⅜	Sale	45⅜	Sale	42⅞ July 19	46 July 27	40¾ Jan 3	49⅝ Apr 10
790	6,495	Stand Oil Co (Ohio) (Un)	10	54	Sale	--	--	--	--	55 July 25	56⅞ July 5	54 Jan 3	58¾ Feb 8
3,031	22,211	Stanley Warner Corp (Un)	5	26¾	Sale	--	--	30	Sale	30 July 19	31 July 11	26¼ Jan 3	34¾ Mar 29
1,302	7,233	Statham Instruments Inc	1	27⅝	28⅛	25	25½	23	23¾	22 July 14	25¼ July 5	22 July 14	34¾ Feb 24
2,919	27,279	Stauffer Chemical	5	--	--	--	--	55⅞	Sale	52 July 14	56 July 28	52 July 14	60⅜ Feb 8
----	111	Stecher-Traung Lithograph Corp 5% pfd (Un)	100	--	--	--	--	--	--	--	--	90 Apr 10	91 Jan 17
666	13,133	Sterling Drug Inc (Un)	5	--	--	--	--	--	--	a--	a--	68¼ Jan 5	94½ Apr 27
489	6,692	Stone & Webster Inc (Un)	*	--	--	--	--	--	--	a--	a--	53¾ Jan 6	65¼ Apr 27
22,444	231,747	Studebaker-Packard (Un)	1	7¼	Sale	7⅛	Sale	8½	Sale	7 July 7	8½ July 31	7 Jan 6	9¾ Mar 3
15,896	41,988	¶Suburban Gas (Cal)	1	--	--	--	--	--	--	22½ July 25	30⅝ July 6	22½ July 25	40¼ Apr 4
2,574	48,417	Suburban Propane Gas	1	--	--	28¼	Sale	--	--	27⅛ July 14	30 July 6	18⅞ Jan 4	32⅝ Apr 4
4,113	69,021	Sunray Mid-Cont Oil	1	23¾	Sale	27⅝	Sale	--	--	27⅝ July 3	28¾ July 28	23¾ Jan 3	29 Jun 9
26,397	303,180	Sunset Interna'l Petroleum	1	3½	Sale	5⅜	Sale	6½	Sale	5¼ July 3	7 July 10	3¼ Jan 17	7 July 10
17	319	Superior Oil Co (Calif)	25	--	--	--	--	--	--	a--	a--	1220 Mar 28	1330 Jun 21
1,225	14,375	Swift & Co (Un)	25	--	--	--	--	--	--	42¼ July 6	43¼ July 10	39½ Jun 20	48⅝ Mar 1
130	7,023	TXL Oil Corp (The) (Un)	1	--	--	--	--	--	--	17⅝ July 27	17⅝ July 27	17½ Jun 19	21⅛ Mar 13
1,325	31,324	TelAutograph Corp	1	--	--	--	--	--	--	14¾ July 18	16⅜ July 13	12⅞ Mar 7	21¼ May 9
70	917	Television Corp	1	--	--	--	--	--	--	a--	a--	4¼ Apr 6	4¼ Apr 6
28,519	281,073	Tenn Gas Transmission	5	24½	Sale	23	Sale	23¾	Sale	22¾ July 24	23¾ July 31	22⅝ Jun 16	25⅛ Jan 19
4,467	33,953	Texaco Inc (Un)	25	--	--	99⅞	Sale	--	--	99½ July 19	103 July 28	83½ Jan 6	109 Jun 6
668	668	¶New common wi	12½	--	--	--	--	--	--	51 July 13	51¾ July 28	51 July 13	51¾ July 28
8,145	13,795	Texas Eastern Trans	3.50	--	--	17½	Sale	17⅝	Sale	17½ July 3	18 July 5	17½ Jun 29	19½ Jun 14
1,143	9,960	Texas Gas Transmission	5	--	--	--	--	--	--	33⅛ July 7	35⅛ July 28	33⅛ July 7	38⅝ Mar 21
7,098	77,186	Texas Gulf Sulphur (Un)	*	--	--	25	Sale	25⅜	Sale	25 July 3	26 July 11	19⅛ Jan 4	26⅜ Jun 1
3,902	61,458	Textron Inc	50c	--	--	--	--	25⅜	Sale	25 July 27	29 July 5	21⅞ Jan 4	29⅜ Apr 3
2,826	38,417	Thiokol Chemical Corp	1	--	--	--	--	--	--	38⅞ July 20	43¼ July 6	38⅞ July 20	49⅜ May 10
1,087	12,515	Thompson Ramo Wooldridge	5	--	--	--	--	--	--	59¼ July 26	61½ July 26	55 Jun 29	82 Feb 17
1,083	35,029	Thriftimart Inc	1	25	Sale	27½	28	27½	Sale	27⅛ July 28	28⅜ July 12	25 Jan 3	33¼ Mar 30
3,780	92,894	Tidewater Oil Co com	10	20⅝	Sale	--	--	22¾	Sale	22¾ July 31	25 July 5	20⅝ Jan 3	28¾ May 8
760	9,198	$1.20 preferred	25	--	--	--	--	22¾	Sale	23⅝ July 7	23¾ July 24	21⅛ Jan 4	24⅛ May 31
71	6,193	Tishman Realty & Const'n	1	--	--	--	--	--	--	a--	a--	15¾ Jan 6	27½ Apr 17
1,337	15,999	Trans World Airlines Inc	5	--	--	--	--	--	--	14 July 26	15½ July 5	14 July 26	20⅜ May 15
6,431	107,537	Transamerica Corp	2	26¾	Sale	--	--	37⅝	Sale	34 July 6	37⅝ July 28	26¾ Jan 3	38½ May 9
78,880	151,335	Trico Oil & Gas	50c	2¾	3¼	2.60	2.70	3⅞	Sale	2.60 July 18	4 July 25	2.60 July 18	4 July 25
2,081	15,625	Tri-Continental Corp (Un)	1	--	--	45⅞	Sale	49⅜	Sale	45⅞ July 3	49⅜ July 31	37¾ Jan 9	49⅜ July 31
325	3,577	Warrants (Un)		25	Sale	--	--	--	--	37⅞ July 7	37⅞ July 7	25 Jan 3	37⅞ July 7
1,781	19,700	Twentieth Century-Fox Film Corp (Un)	1	--	--	--	--	--	--	39½ July 5	42½ July 6	39½ July 5	54⅞ Apr 20
1,818	17,975	Union Carbide Corp (Un)	*	--	--	--	--	--	--	131 July 21	137½ July 11	122 Jan 13	143 May 19
319	8,360	Union Elec of Mo (Un)	10	39½	Sale	--	--	--	--	44⅝ July 7	44⅝ July 7	39½ Jan 3	48 Jun 6
3,230	93,988	Union Oil Co of Calif	25	43⅝	Sale	--	--	54⅜	Sale	53⅝ July 28	56⅞ July 10	43⅛ Jan 17	63 May 8
6,286	59,888	Union Pac Ry Co (Un)	10	27⅜	Sale	33⅝	Sale	34½	Sale	33¼ July 3	34⅞ July 10	27¼ Jan 3	34⅞ July 10
4,429	41,512	Union Sugar Co	5	15	15¾	16	Sale	15⅛	15⅜	15 July 26	16 July 3	14½ Jan 4	17⅝ Apr 10
2,822	47,511	United Airlines Inc	10	35⅛	Sale	--	--	--	--	46½ July 24	49¾ July 11	35⅛ Jan 3	51½ May 15
2,190	35,510	United Aircraft Corp (Un)	5	37¾	Sale	--	--	50	Sale	47¾ July 10	50¼ July 14	37¾ Jan 3	50¼ July 14
27	1,768	United Canso Oil & Gas Ltd. (Un)	1	--	--	1⅛	1⅜	1⅝	1½	a--	a--	1 Mar 21	1⅝ Apr 7
300	11,746	United Corp (Del) (Un)	1	17¼	Sale	--	--	--	--	8⅜ July 5	8⅞ July 5	7⅞ Jan 9	9⅞ Mar 15
11,000	58,448	United Fruit Co (Un)	*	--	--	--	--	27⅛	Sale	25⅛ July 18	28½ July 11	17¼ Jan 3	28½ July 11
6,352	29,196	United Gas Corp (Un)	10	--	--	34½	Sale	35¼	Sale	34⅜ July 5	35¼ July 19	33 Mar 28	38⅛ Apr 27
----	2,696	United Park City Mines Co (Un)	1	--	--	--	--	--	--	--	--	1⅛ Jan 11	1⅝ May 5
5,204	30,939	U S Industries Inc	1	9⅛	Sale	--	--	--	--	16½ July 13	17⅝ July 17	9⅛ Jan 3	17⅝ July 17
499	18,893‡	U S Plywood Corp	1	--	--	47¾	Sale	--	--	47¾ July 3	49 July 11	44½ Mar 28	53½ May 2
2,480	21,462	U S Rubber Co (Un)	5	--	--	--	--	--	--	59⅜ July 23	62¼ July 28	47 Jan 4	62¼ July 28
340	5,640	U S Smelting & Refining & Mining Co (Un)	50	--	--	--	--	--	--	34 July 27	34¾ July 28	28 Jan 10	37¼ Apr 4
5,311	80,813	U S Steel Corp	16⅔	76⅜	Sale	--	--	--	--	79 July 19	86¾ July 28	76⅜ Jan 3	91¼ May 17
1,804	53,339	Univer Consol Oil Co	10	31	Sale	--	--	43⅛	43½	41¾ July 20	44 July 5	31 Jan 3	48¾ Apr 11
4,421	61,973	Universal Match	2.50	59⅜	Sale	--	--	38⅝	Sale	38⅝ July 31	45 July 6	38⅝ July 31	61¼ Jan 3
4,449	38,854	Universal Oil Prods Co	1	--	--	52½	Sale	--	--	50 July 19	55 July 6	34¾ Jan 26	61¼ Jun 6
1,085	8,545	Upjohn Company	1	--	--	--	--	--	--	51¾ July 17	55½ July 6	49¾ Feb 28	59 Apr 14
290	3,287	Utah-Idaho Sugar Co (Un)	5	7¾	8¼	9½	10	9½	10	10 July 18	10 July 18	8 Apr 27	10 July 18
605	8,845	Vanadium Corp of Amer	1	--	--	--	--	--	--	22⅜ July 10	22⅜ July 10	18¾ Jan 4	29½ May 2
6,007	75,359	Varian Associates	1	47⅝	Sale	--	--	55½	Sale	51 July 25	60⅞ July 6	47⅛ Jan 4	76½ Apr 27
1,874	18,689	Victor Equipment Co	1	26	26¾	29½	31	30½	31	29 July 24	31 July 28	25½ Jan 26	33 Feb 7
119	1,263	Virginia-Carolina Chemical	*	--	--	--	--	--	--	a--	a--	34 Jun 10	40 Mar 15
100	100	Virginia Iron Coal & Coke Common	2	--	--	--	--	--	--	10⅞ July 5	10⅞ July 5	10⅞ July 5	10⅞ July 5
100	100	Wailuku Sugar cap (Un)	20	--	--	16¼	20	9½	22	20 July 28	20 July 28	20 July 28	20 July 28
519	3,426	Warner Bros Pict (Un)	5	--	--	--	--	--	--	a--	a--	52¾ Jan 20	72⅝ Jun 9
1,076	8,058	Washington Water Power	*	41¾	42¼	48	48½	49¼	50	49⅞ July 20	50½ July 18	42 Jan 4	53⅞ May 3
61,786	558,742	Westates Petrol common	1	1.10	Sale	1.35	Sale	1.40	Sale	1.35 July 3	1.65 July 13	1.00 Jan 11	1.85 May 2
1,192	19,531	5% preferred	10	6⅜	6½	6⅜	6⅞	6¾	6⅞	6⅜ July 17	6¾ July 25	6 Jan 12	6⅞ Apr 14
300	2,350	West Cdn Oil & Gas Ltd	1.25	--	--	--	--	1	Sale	1 July 28	1 July 28	1 Jan 11	1⅛ May 15
843	14,960	West Coast Life Ins (Un)	5	¾	1	49	51	49½	Sale	49 July 25	51 July 21	32 Jan 17	52 Jun 9
----	648	West Ky Coal Co (Un)	4	--	--	--	--	--	--	--	--	a--	a--
1,223	24,977	Western Air Lines	1	--	--	--	--	26½	Sale	26 July 11	27 July 7	19¾ Jan 4	29⅞ May 12
30,530	76,282	Western Bancorporation	2	--	--	--	--	37¼	Sale	33⅜ July 10	37¼ July 31	27 Jan 13	37½ May 31
654	10,125	Western Pacific RR Co	1	--	--	--	--	--	--	24½ July 18	25¾ July 26	24½ July 18	28½ Mar 22
2,217	15,553	Western Union (Un)	2½	--	--	--	--	26⅛	Sale	41½ July 3	45 July 10	41⅛ Jun 28	53⅝ Apr 4
2,245	29,794	Westinghouse Air Brake Company (Un)	10	--	--	41½	Sale	--	--	25⅝ July 19	26¾ July 11	22½ Jan 4	28⅝ May 22
5,489	113,401	Westinghouse El (Un)	6.25	47⅜	Sale	43⅝	Sale	43¾	Sale	40½ July 24	43⅞ July 6	40¼ Apr 28	49¼ Jan 9
487	7,638	Wheeling Steel Corp (Un)	10	--	--	--	--	--	--	50 July 27	50 July 27	47½ Jan 25	56 Jun 5
----	1,033,027	Williston Basin Oil	10c	8c	10c	--	--	--	--	--	--	8c Jan 5	21c Apr 6
381	4,364	Wilson & Co Inc (Un)	*	--	--	--	--	--	--	a51¾ July 7	a51¾ July 7	44 Mar 9	46¾ Mar 3
940	11,007	Woolworth (F W) (Un)	10	--	--	--	--	--	--	75⅜ July 10	76⅛ July 13	67⅛ Feb 1	83 Jun 8
120	11,164	Worthington Corp (Un)	10	--	--	--	--	--	--	a--	a--	51¾ Mar 23	61 Jun 16
657	5,534	Youngstown Sheet & Tube Company (Un)	*	--	--	--	--	--	--	101¼ July 14	106⅞ July 27	94 Jan 6	114½ May 22
2,735	24,072	Zenith Radio (Un)	1	--	--	--	--	--	--	150¾ July 13	164¼ July 7	99½ Jan 10	180 Jun 6

*No par value. ‡This issue was either split or a stock dividend was paid during year 1961. The volume and the range shown here is simply the trading and the range for the new shares. ¶This issue, the primary market of which is on the New York Stock Exchange or the American Stock Exchange, was either split or exchanged during the year 1961, the details of the basis of exchange can be found in the footnote on page 29 or 39 of this record. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted privileges. x Ex-dividend. y Ex-stock dividend. z Ex-liquidating distribution.

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Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE

Stock Sales—	1961	1960	Stock Sales—	1961	1960
July (Shares)	427,134	373,965	Jan. 1 to July 31 (Shares)	3,789,217	3,321,880

Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	Boston Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
747	4,960	American Agric Chemical	*	27⅝	Sale	29½	Sale	29⅜	Sale	29 July 28	29⅞ July 19	27⅛ Jan 4	34⅛ May 11
6,082	40,603	American Motors	1.66⅔	18	Sale	17⅛	Sale	18¼	Sale	16⅝ July 12	18¼ July 31	16½ Feb 3	21½ Mar 22
19,412	158,991	American Tel & Tel	33⅓	103¾	Sale	117	Sale	124	Sale	116⅜ July 3	125¼ July 28	102⅞ Jan 3	130¼ Apr 11
872	11,212	Anaconda Co	50	44⅛	Sale	56⅜	Sale	56¼	Sale	53 July 19	58¼ July 5	44 Jan 3	65¼ May 22
----	----	Boston & Albany RR	100	137	139	--	--	--	--	-- ------	-- ------	134¼ Mar 15	138½ Mar 1
1,813	14,660	Boston Edison	25	67¼	Sale	75¼	Sale	78¼	Sale	75¼ July 3	79⅜ July 17	67 Jan 17	79⅜ July 17
110	2,055	Boston Garden-Arena	*	--	--	6½	7¼	6¾	7½	6⅞ July 28	7¼ July 25	6½ Jun 1	9 Apr 5
----	----	Boston & Maine RR com	*	--	--	--	--	--	--	-- ------	-- ------	5⅞ Jan 27	5⅞ Jan 27
----	----	5% preferred	100	51	51½	--	--	--	--	-- ------	-- ------	-- ------	-- ------
419	6,312	Boston Personal Prop Trust	*	--	58	63	64	63	63¾	63 July 20	64½ July 10	50½ Jan 13	64½ July 10
155	346	Boston & Providence RR	100	--	--	--	50	50	55	50 July 11	55 July 25	50 Jun 21	65 Mar 30
192	3,236	Calumet & Hecla	5	13⅜	13⅞	19	Sale	19½	20	18⅜ July 25	20 July 5	14⅜ Feb 13	21⅝ Jun 12
511	7,391	Cities Service Co	10	50⅞	51⅜	52⅜	Sale	55½	Sale	52¼ July 3	55⅞ July 12	49½ Mar 29	58¼ May 17
365	5,074	Copper Range Co	5	13½	14	17½	18	18⅝	Sale	16⅝ July 20	18⅝ July 27	13⅝ Jan 17	22⅜ May 25
744	8,978	Eastern Gas & Fuel Assoc— Common	10	29⅝	30⅛	37¼	37¾	37⅜	Sale	36⅜ July 20	39⅝ July 7	29¾ Jan 4	42⅞ May 17
1	251	4½% preferred	100	81¼	Sale	86⅝	87⅜	86¼	87	85¾ July 21	85¾ July 21	81¼ Jan 3	89 Jun 12
800	5,794	Eastern Massachusetts Street Ry— Common	100	60c	Sale	1	1⅛	1	1⅛	1 July 5	1⅛ July 19	50c Feb 17	1¼ Apr 25
135	1,073	6% 1st pfd series A	100	40	54	35	45	36	45	35 July 12	40 July 19	35 July 12	48 Apr 26
----	825	6% preferred B	100	22⅛	30	25⅛	30	25⅛	30	-- ------	-- ------	25 Jun 12	30⅛ Apr 26
325	6,552	5% pfd adjustment	100	12	Sale	15¼	16¾	12	16	15¼ July 26	16 July 11	10½ Feb 17	18⅛ May 1
3,145	44,262	First National Stores	*	50⅜	Sale	62⅞	Sale	66¼	Sale	62⅛ July 5	66½ July 31	49¼ Jan 4	67¼ Apr 11
13,133	39,762	Ford Motor Co	5	64⅜	Sale	81⅜	Sale	90¾	Sale	81⅜ July 3	91¼ July 31	63¾ Jan 4	91¼ July 31
55	65	General Capital Corp	1	17.55	19.08	19.44	21.13	19.58	--	19.00 July 18	19.43 July 17	19.00 July 18	19.57 May 15
9,321	115,408	General Electric Co	5	73½	Sale	63¼	Sale	66⅛	Sale	61¾ July 18	67⅛ July 31	60⅜ May 2	74 Jan 5
1,188	14,171	Gillette Company	1	88¼	Sale	115¾	Sale	114¾	115¼	114½ July 14	119¼ July 6	87⅝ Jan 4	119¾ May 17
488	5,696	Island Creek Coal Co	50c	21¾	22¼	27¾	Sale	27½	28	26⅜ July 19	28¾ July 6	22⅛ Jan 4	30⅜ May 18
1,906	13,122	Kennecott Copper	*	74¼	Sale	84⅛	Sale	87¼	Sale	82⅞ July 24	87¼ July 31	73⅝ Jan 4	93⅞ May 16
----	267	Lamson Corp Delaware	5	16½	17	13	13½	12½	13	-- ------	-- ------	13⅝ Jun 6	16½ Mar 13
414	3,653	Loew's Boston Theatre	25	17⅜	18	16¼	18⅜	15½	18⅜	16 July 25	16¼ July 17	16.25 July 25	20 Jan 9
621	7,449	Lone Star Cement Corp	10	22⅞	Sale	22½	23	23⅜	23⅞	22⅜ July 24	23½ July 7	22½ Jan 3	27⅝ Feb 28
75	115	Maine Cent RR 5% pfd	100	110	--	114	114½	114	118	114½ July 5	115 July 20	109½ Feb 13	115 Apr 12
1,452	10,430	Narragansett Rac'g Assn	1	11⅜	12½	11¼	11¾	11½	12	11¼ July 5	12 July 26	11⅛ Jun 8	14⅝ Feb 7
3,500	64,589	National Service Cos	1	7c	9c	14c	16c	13c	15c	14c July 6	14c July 26	5c Feb 17	16c Jun 23
5,960	57,462	New England Elec System	1	22⅛	Sale	24⅞	Sale	24⅜	Sale	24¼ July 28	25⅛ July 6	21¾ Jan 5	25⅜ Jun 14
2,613	27,555	New England Tel & Tel	20	40¾	Sale	45⅝	Sale	47¼	Sale	45½ July 5	48¼ July 26	40 Jan 3	57¼ Apr 19
131	797	New York New Haven & Hartford RR	*	3⅛	3½	3⅛	Sale	1⅝	2	1½ July 20	3⅜ July 6	1½ July 20	4 Mar 1
54	930	Northern RR (N H)	100	73	74	70	84	70	84	70 July 21	73 July 18	70 Jun 22	74 Mar 15
1,074	7,551	Olin-Mathieson Chemical	5	43⅛	Sale	44¼	Sale	49¾	Sale	44¼ July 3	50⅛ July 27	40 Feb 15	50⅛ July 27
1,076	11,965	Pennsylvania RR	50	11¼	Sale	13	Sale	13⅜	Sale	12¼ July 24	13¾ July 31	11¼ Jan 3	16 Mar 28
10	705	Quincy Mining Co	25	25¼	30	30	34	30	32	30 July 6	30 July 6	28 Feb 10	36 Apr 10
258	1,248	Reece Folding Machine	2	2¼	3⅛	1⅞	2½	1⅞	2⅛	1¾ July 7	2¼ July 27	1½ Mar 6	3⅛ Jun 16
207	3,354	Rexall Drug & Chemical Company	2.50	43½	Sale	48½	Sale	49⅜	49⅞	47¼ July 20	49¾ July 17	43½ Jan 3	59 Apr 4
490	7,749	Shawmut Association	*	28¾	29¾	33½	34¾	33⅞	35¼	33⅝ July 10	35¼ July 27	29½ Jan 11	35¾ Jun 14
581	4,293	Stone & Webster Inc	1	53½	Sale	59	59¾	61	Sale	59⅛ July 6	61¼ July 27	53 Jan 4	65⅝ Apr 14
2263	31,075	Stop & Shop	1	35¾	Sale	45⅝	Sale	44½	Sale	40⅝ July 24	46⅛ July 28	34⅛ Jan 4	65½ Apr 11
3,051	8,137	Torrington Co (The)	*	37½	38	54¼	54⅝	58¾	Sale	53¼ July 21	58¾ July 31	37⅞ Jan 4	58¾ July 31
8,549	68,539	United Fruit Co	*	17⅝	Sale	25¾	Sale	26¾	Sale	25¼ July 19	28¾ July 11	17¼ Jan 4	28¾ July 11
911	14,108	United Shoe Machinery	25	58¼	Sale	70¾	Sale	67¼	Sale	66¼ July 19	72⅝ July 7	54¾ Jan 16	76 Mar 24
685	3,777	U S Rubber Co	5	46¾	Sale	58¼	58¾	61⅞	62⅜	58⅝ July 5	61⅝ July 27	46¾ Jan 3	61⅝ July 27
258	4,471	U S Smelt Ref'g & Mg Co	50	25¾	26¼	33½	34	36⅝	Sale	32⅛ July 12	36⅝ July 31	26¾ Jan 6	40¼ May 17
114	787	Vermont & Mass Ry Co	100	70	76½	73	Sale	71¼	--	71 July 27	75 July 21	70 Apr 11	76½ Feb 24
198	2,657	Waldorf System Inc	*	11⅝	12⅛	11¾	12¼	11⅜	11⅞	11¾ July 6	12⅜ July 12	11 Feb 10	14 Mar 13
2,375	29,381	Westinghouse Electric	6.25	47⅞	Sale	42⅝	Sale	44⅜	Sale	40⅜ July 25	44⅜ July 31	39¾ May 1	49⅝ Jan 10

x Ex-dividend. y Ex-rights.

Pittsburgh Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

Stock Sales—	1961	1960	Stock Sales—	1961	1960
July (Shares)	57,565	60,833	Jan. 1 to July 31 (Shares)	635,785	507,167

Aggregate Sales in July Shares	Aggregate Sales Since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS	Par	Price Jan. 3, 1961 Opening or Bid	Price Jan. 3, 1961 Opening or Ask	PRICES IN JULY — July 3 Opening or Bid	July 3 Opening or Ask	July 31 Closing or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
512	4,173	Allegheny Ludlum Steel	1	35⅛	Sale	43¼	Sale	45⅞	Sale	43¼ July 3	47⅛ July 28	35⅛ Jan 3	48½ Apr 14
323	8,837	Apollo Industries Inc	5	9¼	10¼	25	26	20	21	21⅝ July 13	25⅝ July 5	9⅜ Jan 24	35⅜ May 8
154	1,094	Armstrong Cork Co	1	50⅜	Sale	--	--	--	--	60½ July 5	63⅜ July 25	50⅜ Jan 3	63⅜ July 25
377	3,298	Blaw-Knox Co	10	32⅝	Sale	--	--	--	--	36⅞ July 25	38½ July 11	32⅝ Jan 3	45⅛ Apr 10
762	7,509	Columbia Gas System	10	23¾	Sale	--	--	--	--	25¾ July 6	26⅜ July 25	23¼ Jan 4	27¼ Apr 13
----	477	Continental Com'cia. Corp	1	6	6¾	--	--	5⅝	6¼	-- ------	-- ------	5¼ Mar 2	7½ Apr 25
3,071	53,545	Duquesne Brewing of Pgh	5	8⅞	9⅜	13⅜	Sale	13	13⅜	13 July 7	13⅜ July 3	8⅞ Jan 10	13⅞ Apr 17
1,771	13,716	Duquesne Light Co	5	25½	Sale	--	--	28⅛	Sale	27⅛ July 10	28⅝ July 19	25½ Jan 3	29¼ Feb 28
840	4,982	Equitable Gas Co	8.50	--	--	--	--	40⅞	Sale	39⅞ July 5	40⅞ July 31	37½ Jan 25	43⅛ Apr 11
413	2,731	Harbison Walker Refrac	7½	--	--	--	--	--	--	48⅜ July 24	50 July 7	48 Jan 4	57⅞ Apr 20
489	5,466	Horne (Joseph) Co new	*	--	--	22⅞	Sale	22¼	23	22 July 5	23½ July 28	22 July 5	25¼ May 12
40	975	Jeannette Glass 7% pfd	100	86	100	92	100	96	100	97 July 25	97 July 25	90 Jan 24	97 July 25
----	16,810	McKinney Mfg Co	1	50c	65c	55c	70c	55c	70c	-- ------	-- ------	50c Jan 24	80c Apr 27
2	996	Mountain Fuel Supply	10	29	30½	--	--	--	--	34 July 10	34 July 10	29¼ Jan 10	36⅞ May 24
196	2,440	Natco Corporation	5	13	14	15	16	13	14	13½ July 18	15⅜ July 5	13⅜ Jan 27	18¼ Apr 4
592	662	Penn Federal Corp	*	1	--	1	--	75c	--	75c July 26	1 July 24	75c July 26	1 Jan 31
4,305	119,659	Pittsburgh Brewing com	1	4⅛	Sale	5⅝	6	5½	5¾	5 July 26	6 July 5	4⅛ Jan 3	8 Apr 20
----	30	$2.50 conv preferred	25	37	--	41	--	40	--	-- ------	-- ------	38 Feb 9	38 Feb 9
11	808	Pittsburgh Forgings Co	1	--	--	--	--	--	--	15⅜ July 21	15⅜ July 21	14⅞ Feb 2	18½ Mar 17
1,162	9,832	Pittsburgh Plate Glass	10	69½	Sale	65⅝	Sale	--	--	63 July 18	67¼ July 10	63 July 18	79⅛ Feb 28
167	3,838	Plymouth Oil Corp	5	--	--	--	--	--	--	24¾ July 13	28 July 5	22⅝ Jan 31	29⅜ Jun 6
749	7,225	Rockwell-Standard Corp	5	--	--	--	--	35⅜	Sale	34 July 21	35⅜ July 31	27⅛ Jan 4	35⅜ July 31
259	5,149	Screw & Bolt Corp of Amer	1	--	--	--	--	7¼	Sale	6¾ July 26	7⅝ July 11	5 Jan 4	9¾ May 22
175	2,956	Seeburg (The) Corp	1	--	--	30⅞	Sale	--	--	30⅞ July 3	35¼ July 6	20⅜ Jan 6	48¼ May 8
529	5,092	United Engineering & Fdy	5	--	--	18¾	Sale	--	--	18¾ July 3	20⅜ July 27	16 Jan 4	20⅜ July 27
800	31,433	U S Glass & Chem Corp	1	1⅛	Sale	1¼	Sale	--	--	1⅛ July 7	1¼ July 3	90c Feb 1	2¼ May 22
8	329	Vanadium Alloys Steel Co	5	--	--	--	--	--	--	35¾ July 28	35¾ July 28	30¾ Feb 27	37⅛ Jun 14
1,801	9,720	Westinghouse Air Brake	10	22¼	Sale	26	Sale	26¼	Sale	25⅛ July 21	26⅝ July 10	22⅛ Jan 4	28½ May 23
3,811	34,791	Westinghouse El Corp	6.25	49	Sale	42⅝	Sale	44⅛	Sale	40¼ July 24	44¾ July 31	40¼ Apr 27	50⅛ Jan 10

* No par. a Deferred delivery sale. r Cash sale. x Ex-dividend. y Ex-rights.

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General Quotations
OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and description, not only those dealt in on the exchanges, but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

	Page
Banks and Trust Companies	90
Exchange Seats	56
Federal Land Bank Bonds	80
Foreign Government Bonds	81
Industrial Bonds	64
Industrial and Miscellaneous Stocks	67
Insurance Stocks	89
Investing Companies Securities	62
Municipal Bonds—Domestic	80
Canadian	82
Public Utility Bonds	56
Public Utility Stocks	60
Railroad Bonds	51
RR Equipment Trusts	53
Railroad Stocks	55
Real Estate Bonds	95
Real Estate Stocks	95
Securities Called for Redemption	96
United States Government Securities	80

The letter "f" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. In the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.: "M" for mortgage, "g" for gold, "gtd" for guaranteed, "end" for endorsed, "cons" for consolidated, "conv" for convertible, "sf" for sinking fund, "lg" for land grant, "opt" for optional.

The italic type in the letters showing the interest period indicates the *month* when the bonds mature.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask	Net
RAILROAD BONDS			
Akron Canton & Youngstown—			
Cons mtge 4s ser A 1988 A-O	70	74	
Cons mtge 4½s ser B 1988 A-O	80	84	
Akron Union Passenger Depot—			
1st mtge 4½s ser A 1974 J-J	83	86	
Alabama Great Southern—			
1st mtge 3¼s ser A 1967 M-N	88	--	
Alabama & Vicksburg Ry—			
1st mtge 5s series A 1974 M-N	99½	--	
Albany & Susquehanna RR—			
1st mtge ext 2¾s 1971 A-O	80	84	
Gen mortgage 4½s 1975 J-J	96⅛	--	
Allegheny & Western—			
1st mortgage gtd 4s 1998 A-O	63	63½	
Ann Arbor 1st mtge 4s 1995 Q-J	59⅜	65	
Atchison Topeka & Santa Fe—			
General gold 4s 1995 A-O	88½	93	
4s stamped July 1 1995 M-N	86	89	
Atlanta & Charlotte Air Line—			
1st mtge 3¾s 1963 M-N	97	98	
Atlanta Knoxville & Northern—			
1st con 4s Mar 1 2002 M-S	75	80	
Atlantic Coast Line RR—			
Gen mtge 4s ser A 1980 M-S	92¼	--	
Gen unif series A 4½s 1964 J-D	101⅛	102	
Gen mtge 4¼s ser C 1972 J-J	85¾	--	
Gen mtge 3⅝s ser D 1980 M-S	79½	--	
Irreg ctfs of indebtedness 5s J-D	99½	--	
Atlantic & Danville Ry Co—			
1st 3s July 1999	f16¾	--	
2nd 3s July 1999	f--	7	
Baltimore & Ohio RR—			
4½s conv income Feb 1 2010 May	60¼	62	
4½s conv deb ser A 2010 J-J	67½	70	
1st consolidated mtge—			
3⅞s series A 1970 F-A	77⅛	79	
4s series B 1980 M-S	63¼	64	
4¼s series C 1995 A-O	62½	64	
Battle Creek & Sturgis Ry—			
1st guaranteed 3s 1989 J-D	70	--	
Bay City & Battle Creek—			
1st 3s 1989 J-D	70	--	
Bedford Belt Ry—			
1st 2¾s-4¼s Jan 1 1994	50	55	
Boston & Albany 5s Oct 1963 A-O	95	98	
4¼s improvement 1978 F-A	63	65	
Boston & Maine RR—			
1st mtge 5s series AC 1967 M-S	35	37¾	
1st mtge 6s ser SS 1965 F-A	41¾	44¼	
Inc mtge 4½s A July 1970 M-N	f19	19⅞	
Canada Southern 5s 1962 A-O	100⅜	101⅜	
Canadian National Railway Co—			
Guaranteed 2¾s 1967 J-J	91¼	91¾	
Guaranteed 3s 1966 J-J	94¼	94¾	
Guaranteed 2⅞s 1969 M-S	88	88½	
Guaranteed 2⅞s 1971 J-J	87	87½	
Guaranteed 3¾s 1974 F-A	88	88½	
Guaranteed 2¾s 1963 F-A	98¼	98⅜	
Guaranteed 4s 1981 F-A	87½	88	
Guaranteed 4½s 1967 A-O	98½	99	
Guaranteed 5s 1987 A-O	98½	99	
Canadian Pacific Ry—			
Conv coll tr 3⅓s 1970 A-O	82½	84	
Conv coll tr 3½s 1966 A-O	90	91	
Conv coll tr 4s 1969 J-D	88¾	89¾	
Coll trust 3¾s 1972 M-N	85½	86½	
Coll trust 5s Jan 1983 J-J	93½	94½	
4s consol deb (perpetual) J-J	71½	71⅞	
Carolina Clinchfield & Ohio—			
1st mtge 4s series A 1965 M-S	97	97½	
Carthage & Adirondack Ry—			
1st guaranteed 4s 1981 J-D	55	58	
Central of Georgia—			
1st mtge 4s ser A 1995 J-J	73⅝	74	
Gen mtge 4½s ser A 2020 May	f86	--	
Gen mtge 4½s ser B 2020 May	f66½	75	
Central Pacific—			
1st & ref 3½s ser A 1974 F-A	86	--	
1st mtge 3⅜s ser B 1968 F-A	92½	--	
Central RR of New Jersey—			
Gen mtge 3¼s 1987 J-J	36	37	
Charleston & West Carolina Ry			
Cons 5s 1964 J-J	99	101	
Chesapeake & Ohio—			
General 4½s gold 1992 M-S	93¼	94⅞	
Ref & impvt 3½s ser D 1996 M-N	82¼	82½	
Ref & impvt 3½s ser E 1996 F-A	82¾	--	
Ref & impvt 3⅜s ser H 1973 J-D	89	90⅞	
Richmond & Allegheny Div—			
Cons mtge 1st 4s 1989 J-J	87	--	
2nd cons mtge 4s 1989 J-J	80	--	
Refunding and impvt mtge—			
2.70s series G-21 1962 F-A	98¼	--	
2.75s series G-22 1963 F-A	96¼	--	
2.80s series G-23 1964 F-A	95	--	
2.85s series G-24 1965 F-A	94	--	
2.90s series G-25 1966 F-A	92	--	
Chicago Burlington & Quincy—			
1st & ref mtge 3⅛s 1985 F-A	83	--	
1st & ref mtge 2⅞s 1970 F-A	84	88	
1st & ref mtge 3s 1990 F-A	83	84¼	
1st & ref mtge 4⅜s 1978 F-A	91	94	
Chicago & Eastern Ill (new co)—			
Gen mtge conv inc 5s Apr 1997	f41	47	
1st mtge 3¾s ser B 1985 M-N	55	--	
5s inc debs Jan 1 2054 M-N	f23⅛	24⅜	
Chicago & Erie 1st 5s 1982 M-N	75	80	
Chicago Great Western Ry—			
1st mtge 4s 1988 J-J	71½	73½	
Gen mtge inc 4½s 2038 April	f66	70½	
3⅞s coll trust 1969 F-A	89	--	
Chicago Indianapolis & Louisville			
1st inc 4s ser A Jan 1 1983 J-J	f30½	34	
2nd income 4½s 2003 J-J	f21	24¾	
Chicago Memphis & Gulf—			
Ext at 3% to Dec 1962 J-J	60	--	
Chicago Milw St Paul — Pac RR—			
1st mtge 4s ser A 1994 J-J	70½	72	
Gen income 4½s A 2019 April	--	76	
Gen income 4½s B 2044 April	56	58¾	
5s inc debs ser A Jan 1 2055 M-S	f54⅝	55½	
Chicago & North Western—			
2nd mtge conv inc 4½s 1999 Apr	f61⅛	61¾	
1st mtge 3s ser B 1989 J-J	55⅝	59	
Chicago Rock Island & Pac Ry—			
1st mtge 2⅞s ser A 1980 J-J	71	--	
4½s income debs 1995 M-S	72⅛	75	
1st mtge 5½s series C 1983 F-A	--	99¾	
Chicago Terre Haute & Southeast—			
1st & ref M 2¾s-4¼s Jan 1 1994	53	55¼	
Income mtge 2¾s-4¼s Jan 1 1994	52½	59⅝	
Chicago Union Station—			
1st mtge 3⅛s series F 1963 J-J	98	--	
1st mtge 2⅞s series G 1963 J-J	97	99	
Chicago & Western Indiana—			
1st coll tr mtge 4⅜s A 1982 M-N	97¾	98⅜	
Cinc Indianapolis & Western—			
1st (stp mod) 3-5s 1965 M-N	88	91	
Cincinnati Union Terminal Co—			
1st mtge 3⅜s series E 1969 F-A	90⅛	95¼	
1st mtge 2¾s series G 1974 F-A	84	85	
Cleveland Cinn Chic & St Louis—			
General 4s gold 1993 J-D	60	60½	
Gen mtge 5s series B 1993 J-D	--	86	
Ref & imp 4½s ser E 1977 J-J	68½	70	
Cincinnati Wabash & Michigan			
Div 1st 4s 1991 J-J	51	55	
St Louis div 1st 4s 1990 M-N	81½	--	
Cleveland Terminal & Valley—			
1st 4s gold guaranteed 1995 M-N	61	64	
Connecting Ry (Philadelphia)—			
1st mtge 3⅛s ser A 1976 M-S	65	68	
Dayton Union Ry—			
General B 3¼s 1965 J-D	95	--	
Delaware & Hudson—			
1st & ref mtge 4s ext 1963 M-N	97	98	
Delaware Lackawanna & Western—			
Lackawanna RR of N J Div—			
1st 4s ser A May 1 1993 M-N	32	39	
1st inc 4s ser B May 1 '93 M-N	f15	20	
Morris & Essex div—			
Coll tr 4-6s 2042	35½	37⅜	
N Y Lackawanna & Western Div			
1st & ref 5s ser C 1973 M-N	48	50	
Income 5s 1993 M-N	f15½	23	
Oswego & Syracuse—			
4-6s May 1 1993	f34	38	
Dela Lackawanna & West—(Cont'd)			
Pennsylvania Division ref mtge—			
Ref M & coll trust 5% ser A due May 1 1985	44½	--	
Ref mtge & coll trust 4½% ser B due May 1 1985	35½	--	
Utica Chenango & Susquehanna Ry Div 1st 3-5s May 1 1992	f23	27	
Warren RR 1st ref 3½s 2000 F-A	30	--	
2nd 4-6s May 1 1992	34	38	
Denver & Rio Grande Western—			
1st mtge ser A (3% fixed 1% contingent interest) 1993 J-J	84⅛	--	
△Income mtge ser A 4½% contingent interest) 2018 April	84½	89	
Denver & Salt Lake Ry—			
Inc mtge (3% fixed and 1% contingent) 1993 J-J	95	--	
Detroit & Mackinac Ry—			
1st lien 4s 1995 J-D	71⅛	75	
2nd mtge gold 4s 1995 J-D	68	--	
Detroit Toledo & Ironton—			
1st mtge 2¾s ser B 1976 M-S	68¾	--	
Detroit & Toledo Shore Line—			
1st mtge 3¼s series A 1982 J-D	79	--	
Elgin Joliet & Eastern—			
1st mtge 3¼s series A 1970 M-S	85½	--	
Elmira & Williamsport—			
Income 5s 2862 A-O	85	--	
El Paso & Southwestern RR—			
1st & refunding 5s 1965 A-O	101⅛	--	
5s stamped 1965 A-O	100	--	
Erie Railroad Co—			
Gen mtge conv inc 4½s 2015 Apr	f19⅛	20¼	
1st cons mtge 3¼s ser E '64 A-O	--	78	
1st cons M 3⅛s ser F 1990 J-J	36	37½	
1st cons M 3⅛s ser G 2000 J-J	35	36	
5s income debs Jan 1 2020 A-O	f17	18¼	
Ohio Div 1st mtge 3¼s 1971 M-S	70	76	
Florida East Coast Ry Co—			
1st mtge 5s series A 2011 J-J	--	64	
2nd mortgage			
5½s conv inc ser A 2011 J-J	f28	30	
Fonda Johnstown & Gloversville—			
2nd conv income 4½s 2011 Apr	f75	--	
Fort Dodge Des Moines & South—			
1st inc 4s Dec 31 1991 An-May	f42½	--	
Fort Street Union Depot Co—			
1st sinking fund 3¾s 1965 J-D	90	92	
Fort Worth & Denver Ry Co—			
1st mtge 4⅜s 1982 M-N	85	90	
Grand Trunk Pacific—			
Western Div 1st 3s 1962 J-J	99⅝	100	
Sterling 4s 1962 J-J	100	100⅜	
Great Northern—			
Gen mtge 5s 1973 series C J-J	98	102½	
Gen 4½s 1976 series D J-J	95½	97⅜	
Gen mtge 3⅛s ser N 1990 J-J	68⅛	--	
Gen mtge 3⅛s ser O 2000 J-J	64⅜	--	
Gen mtge 3¾s ser P 1982 J-J	66⅜	66⅝	
Gen mtge 2⅝s ser Q 2010 J-J	54¼	--	
Green Bay & Western—			
Debenture certificates A Feb	f65	--	
Debentures certificates B Feb	f11½	13½	
Guantanamo & Western—			
1st mtge 6s ser A due 1958 Extended at 4% to 1970 J-J	f6¼	7½	
Guayaquil & Quito Ry—			
5s "assented" 1932 J-J	f29¼	30	
Gulf Mobile & Ohio RR—			
Gen inc 5s series A Apr 2015	75¼	80	
Gen inc 4s series B 2044 J-J	57⅝	58	
1st & ref 3⅜s ser G 1980 M-N	84⅝	--	
5s income debs 2056 J-D	f64½	67	
Harlem River & Port Chester—			
See N Y N H & Hartford			
Hocking Valley 4½s 1999 J-J	91	94⅞	
Hudson & Manhattan—			
1st lien & ref 5s ser A 1957 F-A	f77½	79⅜	
Adj inc up to 5% Feb 1957 A-O	f14¼	15½	

a Called for redemption, see page 96. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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RAILROAD BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
Illinois Central—		
Cons mortgage 3¾s series A 1979 M-N	84	--
Cons mortgage 5⅜s-3¾s series B 1979 M-N	84	--
Cons mtge 3¾s ser C 1974 M-N	83	--
Cons mtge 3¾s ser F 1984 J-J	77	--
1st mtge 3¼s ser G 1980 F-A	77	--
1st mtge 3⅜s series H 1989 M-S	--	73⅛
3½s s f debs 1980 J-J	74½	--
Indiana Harbor Belt RR—		
1st mortgage 5⅛s 1982 J-D	98	100
Indianapolis Union Ry Co—		
Ref & imp 2½s ser C 1986 J-D	66¼	--
Jacksonville Terminal—		
1st mtge 3⅜s ser A 1977 J-D	81	--
Kanawha & Mich 1st 4s 1990 A-O	73	77
Kans City St Louis & Chicago RR—		
1st 4½s May 31 2022	82	84
Kansas City Southern Ry—		
1st mtge 3¼s ser C 1984 J-D	82½	--
Kansas City Terminal Ry—		
1st mtge 2¾s 1974 A-O	78¾	83
Kansas Oklahoma & Gulf—		
1st mtge 3⅝s 1980 M-S	80	--
Kentucky Central 4s gold 1987 J-J	77½	--
Kentucky & Indiana Term RR—		
1st mtge 4⅞s 1986 M-S	97	100
Lackawanna RR of N J Div—		
See Del Lack & Western		
Lakefront Dock & RR Terminal—		
1st mtge s f 3⅞s ser A 1968 J-D	91⅛	--
1st mtge s f 3¾s ser B 1974 F-A	86	--
Lake Shore & Michigan South—		
Cons gold ref 3½s 1997 J-D	56	56⅞
Registered	56	58
Lehigh & Lake Erie RR Co—		
1st 4½s extended 1994 M-S	56	69
Lehigh Valley Harbor Term Ry—		
1st mtge 5s ext to 1984 F-A	58	62
Lehigh Valley Ry Co (N Y)—		
1st mtge 4½s ext to 1974 J-J	55	57½
Lehigh Valley RR Co—		
Cons 4½s Apr 1 1989 J-D	53	56
Gen cons mtge bonds—		
Ser A 4s fixed int 2003 M-N	47	49½
Ser B 4½s fixed int 2003 M-N	48	--
Ser C 5s fixed int 2003 M-N	48½	54⅞
Ser D 4s cont int 2003 May	f27	29½
Ser E 4½s cont int 2003 May	f30	31½
Ser F 5s cont int 2003 May	28	32
Lehigh Valley Terminal Ry—		
1st mtge 5s ext to 1979 A-O	56½	59½
Lexington & Eastern Ry—		
1st gtd 5s 1965 A-O	100	--
Little Mami gtd 4s 1962 M-N	96	--
Louisiana & North West RR—		
General sinking fund 5s 1974 J-J	92	--
Non-cum income deb 5s 2008 July	f30	35
Louisville & Nashville—		
1st & ref M 3⅜s ser F 2003 A-O	65⅛	71
1st & ref M 2⅞s ser G 2003 A-O	59	62
1st & ref M 3¾s ser H 2003 A-O	--	76⅞
1st & ref M 3⅜s ser I 2003 A-O	70	--
St Louis Div 1st 3s 1980 M-S	70¼	--
Macon Terminal 5s 1965 J-J	98½	--
Maine Central—		
1st mtge & coll 5⅛s 1978 F-A	85¼	--
Income debs 5½s 2008 M-S	f72	75
Maryland & Pennsylvania RR—		
1st extended 2-4s 1981 M-S	f90	--
1st cons ext 2-6s 1993 A-O	f90	--
Mexican International RR—		
1st cons 4s Sep 1977 (1922 ass'nt) Stamped Plan B	f24½	--
Sterling 4½s Sep '47 ('22 ass'nt) Stamped Plan B	f20	--
Michigan Central—		
Ref & impvt 4½s 1979 ser C J-J	83¼	84
Midland Valley RR—		
1st 5s ext at 4% to 1963 A-O	91⅝	--
Minneapolis & St Louis Ry—		
1st mortgage 6s 1985 M-N	86⅛	87½
Minn St P & Sault Ste Marie—		
1st income 4½s Jan 1971 May	76½	77
General mtge 4s Jan 1991 May	f46	47
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 series A J-J	99⅝	100
Prior lien 4s 1962 series B J-J	a99½	100½
Prior lien 4½s 1978 series D J-J	78	--
Adj mtge 5s Jan 1 '67 ser A A-O	f73½	80½
5½s subord inc debs 2033 J-J	f19½	20
Missouri Kansas & Texas Ry Co—		
1st gold 4s 1990 J-D	61	88
Missouri Pacific RR—		
1st mtge 4¼s ser B Jan 1 1990	69⅞	70
1st mtge 4¼s ser C Jan 1 2005	69	69⅜
Gen mtge 4¾s ser A Jan 1 2020	f62¼	64¼
Gen mtge 4¾s ser B Jan 1 2030	f57¾	58¼
5s income debs Jan 1 2045	f55	55¼
Coll trust 4¼s 1976 M-S	98⅛	98¾
Mohawk & Malone —		
1st guaranteed gold 4s 1991 M-S	51	--
Consolidated gold 3½s 2002 M-S	40	44
Monongahela Ry Co—		
1st mtge 3¼s series B 1966 F-A	91½	--
Monon Railroad—		
6s income debentures April 2007	f23	24
Morris & Essex Railroad—		
1st ref gtd 3½s 2000 J-D	35⅛	36
Division bonds—		
See Del Lack & Western		
Muskogee Company—		
4½s coll tr s f 1970 A-O	88	--
Nashville Chattanooga & St L—		
1st mtge 3s ser B 1986 F-A	78⅛	--
National RR of Mexico—		
1st cons 4s Oct 1951 Plan B	f35	36
6s (formerly 4½s 1926) Extended to Jan 1933 Plan B	f46½	47½
National Rys of Mexico—		
Prior lien 4½s July 1957 Plan B	f38	39
Sink fund 4s Oct 1977 Plan B	f34¾	36
3 mos 6% notes Dec 1913 Plan B	f37	39
3 yr 6% $ notes Jan 1914 Plan B	f24	--
N J Junction 1st 4s gtd 1986 F-A	75	--
Registered	75	--
New Orleans Great Northern—		
Income debentures 5s 2032 J-J	f55	--
New Orleans & Northeastern		
See Southern Railway		
New Orleans Term—		
1st mortgage 3¾s 1977 M-N	85½	--
New York Central RR—		
Gens mtge 4s 1998 series A F-A	51¼	52
Ref & impvt 4½s 2013 ser A A-O	54¾	55¼
Ref & impvt 5s 2013 ser C A-O	61¼	61¾
Collateral trust 5¼s 1980 J-J	72	--
Collateral trust 5¾s 1980 J-J	76	--
Coll trust 6s 1980 A-O	82	83
New York Central & Hud River—		
Ref gold 3½s July 1 1997 J-J	54½	55
Lake Shore coll 3½s 1998 F-A	48	50
Michigan Cent coll 3½s 1998 F-A	49⅛	50
New York Chicago & St Louis—		
Ref mtge 3¼s ser E 1980 J-D	81½	--
Ref mtge 3s ser F 1986 A-O	78¼	--
Ref mtge 3⅜s ser G 1978 M-S	85	--
4½s income debs 1989 J-D	88	90
New York Connecting RR—		
1st mtge 2⅞s ser B 1975 A-O	54⅛	57
New York & Harlem RR—		
1st 3½s 2000 M-N	83	--
4s mtge series A 2043 J-J	66	--
4s mtge series B 2043 J-J	66½	67
New York Lack & Western—		
1st & ref 4s series A 1973 M-N	42	45
1st & ref 4½s 1973 ser B M-N	47	48⅞
Division bonds—		
See Del Lack & Western		
N Y New Haven & Hartford—		
1st & ref M 4s ser A 2007 J-J	21½	21¾
Gen M inc conv 4½s A 2022 May	f6	7½
Harlem River & Port Chester—		
1st mtge 4¼s ser A 1973 J-J	47	68
New York Ontario & Western Ry—		
Refunding 4s 1992	f5¼	--
General 4s 1955	f2	--
N Y Putnam 1st 4s gold 1993 A-O	50	52
New York Susq & Western—		
Term 1st 4s 1994 J-J	60⅛	--
1st & cons 4s ser A 2004 J-J	f50¼	59
Gen mtge 4½s ser A 2019 J-J	f15	--
Norfolk & Western Ry —		
1st cons 4s 1996 A-O	87	94
North Pennsylvania RR—		
3⅝s mortgage 1972 J-D	74	79
Northern Central 5s 1974 A M-S	88	89
Gen & ref 4½s A gtd 1974 M-S	83	86
Northern Pacific—		
Prior lien gold 4s Jan 1997 Q-J	83	85½
Gen lien gold 3s Jan 2047 Q-F	57⅝	58⅜
Ref & impvt 4½s 2047 ser A J-J	91⅜	96
Coll trust 4s 1984 A-O	92¾	94¼
St Paul-Duluth Division 4s 1996 J-D	60	--
Norwich & Worcester RR—		
1st mtge 4½s ser B 1967 M-S	40	45
Oswego & Syracuse (see D L & W)		
Penn & N Y Canal & RR—		
Cons 1st extended 4½s 1969 A-O	53	57
Cons extended 4s 1969 A-O	50	--
Pennsylvania Company—		
5¼s coll trust 1985 J-D	--	105½
Pennsylvania RR—		
General gold 4½s 1965 J-D	93⅛	93⅞
General gold 5s Dec 1 1968 J-D	95¼	96
Gen mtge 4¼s 1981 ser D A-O	67	67½
Gen mtge 4¼s ser E 1984 J-J	67	67⅜
Gen mtge 3⅛s ser F 1985 J-J	55	56½
Secured serial bonds—		
4s 1962 J-J	b4.00 less ¼	
4s 1963 J-J	b4.25 less ½	
4s 1964 J-J	b4.50 less ¾	
Peoria & Eastern Ry—		
2nd cons income 4s 1990 Apr 1	f47½	53
Peoria & Pekin Union Ry—		
1st mtge 3⅛s ser A 1975 J-J	78	--
Pere Marquette Ry—		
1st mtge 3⅜s series D 1980 M-S	82⅛	--
Phila Baltimore & Washington—		
General 5s 1974 series B F-A	95½	99
Gen mtge 4½s 1977 series C J-J	80	82⅛
Phila & Reading Term RR—		
1st sinking fund 3½s 1966 M-S	87	--
Piedmont & Northern 3¾s '66 J-D	93	96
Pitts Bessemer & Lake Erie—		
1st mtge 2⅞s ser A 1996 J-D	72⅛	73¼
Pitts Cin Chic & St Louis Ry Co—		
4½s series I 1963 F-A	99⅜	--
4½s series J 1964 M-N	98⅝	--
Pitts Cin Chic & St Louis RR Co—		
Gen M 5s 1970 series A J-D	86	88
Gen M 5s 1975 series B A-O	82½	85
Gen M 3⅜s series E 1975 A-O	73⅝	--
Pittsburgh & West Virginia Ry—		
1st mtge 3⅞s series A 1984 M-S	--	82
Pitts Youngstown & Ashtabula—		
1st M 5s 1962 series B F-A	100	100½
1st gen 5s 1974 series C J-D	--	106
1st 4½s series D 1977 J-D	82	85
Portland (Me) Terminal—		
1st mtge 6¼s 1986 F-A	97	99
Providence & Worcester RR—		
1st mtge 4¾s ser A 1967 A-O	50	55
Reading Company—		
1st & ref M 3⅛s ser D 1995 M-N	48	52
Richmond Term 3⅜s 1965 M-S	94	--
St Lawrence & Adirondack Ry—		
1st 5s 1996 J-J	62	--
2d gold 6s 1996 A-O	--	75
St Louis-San Francisco Ry—		
1st mtge 4s ser A 1997 J-J	68⅞	70
2nd mtge 4½s ser A 2022 J-J	f68¾	69
1st mtge 4s ser B 1980 M-S	69½	--
5s income debs ser A 2006 M-N	f64	65
St Louis Southwestern—		
1st gold 4s 1989 M-N	85	--
2d gold inc 4s Nov 1989 J-J	80	--
St Paul & Duluth—		
1st consolidated gold 4s 1968 J-D	91	--
St Paul-Duluth Division		
See Northern Pacific		
St Paul Union Depot—		
1st & ref M 3⅛s ser B 1971 A-O	79¾	81
San Francisco Terminal—		
See Southern Pacific Co		
Scioto Valley & New Engl'd RR—		
1st gtd 4s 1989 M-N	90	95
Seaboard Air Line RR Co—		
1st mtge 3s series B 1980 M-N	78¾	--
3⅞s s f debs 1977 M-S	87½	--
South & North Alabama—		
Gen cons gtd gold 5s 1963 A-O	100½	--
Southern Indiana Ry—		
1st mortgage 2¾s 1994 J-J	54¼	57½
Southern Pacific Co—		
1st 4½s (Ore Lines) 1977 M-S	91½	93
40-year 4½s 1969 M-N	97½	98⅜
50-year 4½s 1981 M-N	87⅝	88½
San Francisco Terminal—		
1st mtge 3⅜s ser A 1975 J-D	85	--
Southern Pacific RR Co—		
1st mtge 2⅞s ser E. 1986 J-J	70⅜	--
1st mtge 2¾s ser F 1996 J-J	60	61⅞
1st mtge 5¼s ser H 1983 A-O	101½	103
Southern Railway—		
1st consolidated gold 5s 1994 J-J	101	101¾
1st mtge coll tr 4½s 1988 F-A	93	95½
Aiken Branch 4s 1998 J-J	64	68
Memphis Div gold 5s 1996 J-J	--	99½
New Orlns & Northeastern RR—		
Joint 3¾s 1977 M-N	85	--
Spartanburg Union & Columbia—		
1st 4s 1995 J-J	84	--
Sturgis Goshen & St Louis Ry—		
1st 3s Dec 1 1989 J-D	50	--
Terminal RR Assn (St Louis)—		
Ref & imp 4s ser C 2019 J-J	80	--
Ref & imp M 2⅞s ser D 1985 A-O	73½	--
Texas & New Orleans RR Co—		
3¼s series B 1970 A-O	88½	--
3⅜s series C 1990 A-O	71½	72
Texas & Pacific Ry—		
1st gold 5s 2000 J-D	92	94
Gen & ref M 3⅜s ser E 1985 J-J	70⅛	72
Texas Pac-Mo Pac Term RR—		
3⅜s mtge ser A 1974 J-D	76⅞	--
Toledo Peoria & Western RR—		
1st mtge 4s series B 1967 J-J	95	--
Toledo Terminal RR—		
1st mtge 4¾s 1982 A-O	98	--
Union Pacific—		
Ref mtge 2½s ser C 1991 M-S	68	69¼
2⅞s debentures 1976 F-A	82½	83
Union Terminal Co (Dallas)—		
1st mtge 3s 1978 J-D	80	--
United N J RR & Canal Co—		
1st 4½s Sept 1 1979 M-S	89	94
Gen mtge 2¾s 1976 M-S	65	--
Utica Chenango & Susq Ry Div—		
See Del Lack & Western		
Vera Cruz & Pacific RR—		
1st 4½s 1934 Plan B	f34¾	36
Vicksburg Shreveport & Pacific—		
Ref & imp 5s ser B 1973 M-N	99	--
Virginia & Southwest 6s 2003 J-J	85	88
General mtge 4¼s 1983 M-S	86	90
Virginian Railway—		
6s subord inc debs 2008 F-A	112	115½
1st lien & ref mtge—		
3s series B 1995 M-N	73½	75
3¼s series C 1973 A-O	86⅛	--
4s series F 1983 M-N	90½	--
Wabash Railroad Co—		
Gen mtge 4s inc A 1981 Apr	70	72
Gen mtge 4½s inc B 1991 Apr	75	76½
3¾s series B 1971 F-A	81	--
Warren RR (see D L & W)		
Washington (D C) Terminal—		
1st mtge 2⅝s ser A 1970 F-A	84⅜	--
West Shore 1st 4s 2361 J-J	48¾	50
Registered	47	50
West Virginia & Pittsburgh—		
1st gold sinking fund 4s 1990 A-O	80	83
Western Maryland Ry—		
Gen mtge 4s ser A 1969 A-O	91¼	92½
1st mtge 3½s series C 1979 A-O	81	--
5½s debentures 1982 J-J	100	103½
Western Pacific RR Corp—		
1st & ref mtge 3⅛s ser A '81 J-J	78	80
5s income debs 1984 A-O	95⅝	--
Wheeling & Lake Erie RR—		
Gen & ref M 2¾s ser A 1992 M-S	73½	76
Gen & ref M 2¾s ser B 1974 F-A	80	--
Gen & ref M 2¾s ser C 1974 F-A	80	--
Wisconsin Central RR—		
1st 4s series A Jan 1 2004	59	60
Gen income 4½s Jan 1 2029	f42¼	47

a Called for redemption, see page 96. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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RAILROAD EQUIPMENT TRUST CERTIFICATES

The prices quoted here are the dollar valuations for practically all the outstanding issues. It being impossible to revise these figures each month, the quotations shown are the June 30, 1961, valuations, published on the assumption that little change has taken place in the quoted value of the bonds since that date. For the certificates issued since Dec. 30, the bid prices at the time of issuance are shown. For the serial issues, we are indicating the bid for the lowest, and the bid for the highest maturity.

	June 30, 1961 Bid Price
Alabama Great Southern RR—	
4⅜s series K—	
June 15-Dec 15 1961-1967	100¼ to 100⅛
Ann Arbor Railroad—	
3⅝s series C April 1 1962-72	99⅞ to 99⅜
Atlantic Coast Line RR—	
2½s series J March 1 1962-64	99⅛ to 96
2¾s (J 2nd) March 1 1962-64	99¼ to 96⅝
4¼s series K Jan 1 1962-72	100⅛ to 97⅝
4⅝s series L July 15 1962-1975	100⅞ to 100⅞
4¼s series M Aug 15 1961-1975	99⅞ to 97⅜
Baltimore & Ohio RR—	
2½s series AA July 1 1962-64	98¾ to 95½
2½s series BB Jan 1 1962-65	99¼ to 94⅛
3s series CC Sept 1 1961-66	99¾ to 93⅛
3s series DD March 1 1962-67	99⅜ to 92⅛
3⅛s series EE June 1 1962-67	99⅜ to 92⅜
Series FF—	
3⅛s (1st & 2d) Dec 1 1961-67	99¾ to 91⅞
3¼s (3rd inst) Dec 1 1961-67	99¾ to 92½
Series GG—	
1st & 2nd 3¼s Jan 1 1962-71	99⅝ to 89⅛
3rd & 4th 3⅝s Jan 1 1962-71	99¾ to 92
4¼s series HH Jan 1 1962-72	100⅛ to 96⅜
4s series II (1st install)	
Feb 1 1962-1972	100 to 94⅜
4½s series II (2nd install)	
Feb 1 1962-1972	100¼ to 98½
Series JJ—	
4¼s (1st install)	
Dec 1 1961-1972	100⅛ to 96⅛
3¼s (2nd and final)	
Dec 1 1961-1972	99⅞ to 91¾
Bangor & Aroostook RR—	
2½s series N Dec 1 1961-63	99⅜ to 96⅞
3¼s of 1952 Apr 1-Oct 1 '61-'67	99¾ to 92¾
2⅞s of 1954 June 1 1962-1969	99¼ to 87¾
2¾s series P of 1954—	
Nov 1 1961-1969	99⅝ to 86⅜
Belt Ry Co of Chicago—	
2¼s of 1950—	
April 1-Oct 1 1961-62	99½ to 98½
Boston & Maine RR—	
4½s series I (1st and 2nd)	
March 1 1962-1971	98½ to 75½
6s series I (3rd install)	
March 1 1962-1971	99⅜ to 85½
Central of Georgia—	
3¼s series W May 1 1962-67	99½ to 93⅜
3⅜s series X Nov 1 1961-67	99¾ to 93⅝
3⅝s series Y Sept 1 1961-68	99⅞ to 93¾
2⅞s series Z Aug 1 1961-1969	99⅞ to 88⅛
3⅛s series A Mar 1 1962-70	99½ to 88⅞
3¼s ser B Feb 1-Aug 1 1961-71	99⅞ to 88⅝
4⅝s ser C May 1-Nov 1 1961-71	100⅛ to 99½
5s ser D June 1-Dec 1 1961-72	100½ to 102¾
Central RR of New Jersey—	
2⅝s series A Oct 15 1961-63	99¼ to 95⅛
2½s of 1950 April 1 1962-65	98¼ to 90½
3½s of 1952 Oct 1 1961-67	99½ to 89¼
3⅝s of 1953 March 1 1962-68	93⅛ to 88⅞
3⅛s 1954 April 1 1962-69	98¾ to 83¾
Central RR of Pennsylvania—	
2⅜s of 1947 A June 15 1962	97¾ --
2⅜s of 1947 B July 1962	97½ --
2⅝s of 1948 A April 15 1962-63	98¼ to 96⅛
2⅜s of 1950 April 1 1962-65	98⅛ to 90
3s of 1951 Aug 1 1961-66	99⅝ to 89⅛
Chesapeake & Ohio Ry—	
2⅛s (3rd 1949)	
Feb 1-Aug 1 1961-1964	99⅞ to 95⅜
2s (4th 1949)	
May 1-Nov 1 1961-1964	99⅜ to 94⅝
2⅛s of 1950	
Jan 1-July 1 1962-1965	98⅞ to 93¼
2⅛s (2nd 1950)	
April 1-Oct 1 1961-1965	99½ to 92⅞
2⅜s (3rd 1950)	
March 1-Sept 1 1961-1965	99⅝ to 93⅞
2½s (4th 1950)	
May 15-Nov 15 1961-1965	99½ to 94
2½s of 1951	
Feb 1-Aug 1 1961-1966	99⅞ to 92½
2⅞s (2nd 1951)	
May 15-Nov 15 1961-1966	99⅝ to 93⅞
3s (3rd 1951)	
Feb 1-Aug 1 1961-1966	99⅞ to 94¾
2¾s (4th 1951)	
April 1-Oct 1 1961-1966	99⅝ to 93½
3⅛s (5th 1951)	
June 15-Dec 15 1961-1966	99¾ to 95
2⅞s of 1952	
March 1-Sept 1 1961-1967	99¾ to 92⅞
2⅞s (2nd 1952)	
April 15-Oct 15 1961-1967	99⅝ to 92¾
2⅞s (3rd 1952)	
June 1-Dec 1 1961-1967	99⅝ to 92⅝
3⅛s (4th of 1952)	
March 1-Sept 1 1961-1967	99⅞ to 94⅛
3¼s (5th of 1952)	
April 15-Oct 15 1961-1967	99¾ to 94¾

	June 30, 1961 Bid Price
Chesapeake & Ohio Ry—(Cont'd)	
3s of 1953	
Feb 1-Aug 1 1961-1968	99⅞ to 92⅜
3¼s (2nd 1953)	
April 1-Oct 1 1961-1968	99¾ to 93¾
3⅝s (3rd 1953)	
Jan 1-July 1 1962-68	100 to 96⅛
3s of 1955 Aug 1 1961-70	99⅞ to 90
3s of 1956	
1st installment Feb 20 1962-71	99½ to 89½
3s 2nd of '56 June 4 1962-71	99⅞ to 92¼
3⅞s 3rd of 1956 Oct 23 1961-71	100 to 96¼
4⅛s 3rd of 1956 Oct 23 1961-71	100⅛ to 98¼
3⅞s of 1957 Feb 25 1962-72	100⅛ to 96⅛
4¼s of 1957	
1st installment June 1 1962-72	100⅝ to 99¼
4⅜s of 1957	
2nd instal June 1 1962-1972	100¾ to 100¼
4½s of 1959 (1st part)	
1st installment June 1 1962-74	100⅞ to 101½
4⅝s of 1959 (2nd and final)	
June 1 1962-1974	101 to 102½
4¼s of 1960 Nov 1 1961-1975	100⅛ to 99¼
Chicago & Eastern Illinois Ry—	
2¾s series E	
May 1-Nov 1 1961-1962	99¼ to 97⅞
2⅝s series F	
Jan 1-July 1 1962-1963	98¾ to 96¼
2⅝s series G	
Jan 1-July 1 1962-1964	98⅜ to 93⅝
2¾s series H	
June 1-Dec 1 1961-1965	99⅛ to 90½
3⅛s series I	
Feb 1-Aug 1 1961-1967	99⅝ to 88
3⅝ series J	
March 1-Sept 1 1961-1968	99⅝ to 88½
4⅜s series K	
Feb 1-Aug 1 1961-1972	99¾ to 89⅛
5s series L July 22 1962-1972	100¼ to 94
Chicago & North Western Ry—	
2⅜s (1st 1948) Aug 1 1961-1963	99⅝ to 95⅝
2⅜s (2nd 1948) Nov 1 1961-63	99¼ to 95
2⅜s (1st 1949) June 1 1962-64	98 to 93¼
2⅜s (2nd 1949) Aug 1-1961-64	99⅝ to 93
2¼s of 1950 April 1 1962-65	98¼ to 90½
2⅝s of 1951 March 15 1962-66	98⅝ to 89
3s (1st 1952) May 1 1962-67	98¾ to 87⅞
3⅛s (2nd 1952) July 1 1962-67	98⅝ to 88¼
3½s (1st 1953) April 1 1962-68	99¼ to 89⅛
3¾s (2nd 1953) Jun 15 1962-68	99¼ to 90¼
3¾s (3rd 1953) Aug 15 1961-68	99¾ to 90⅛
2⅞s of 1954 Mar 1 1962-1969	98⅞ to 84
2⅞s (2nd 1954) May 1 1962-69	98⅝ to 83¾
3⅜s of 1955 July 15 1962-1970	98⅞ to 85⅜
3⅝s (1st 1955) Nov 1 1961-70	99⅝ to 86⅞
3¾s (2nd of '55) Nov 1 1961-70	99⅝ to 87¾
4⅜s of 1956 June 15 1962-71	99⅞ to 92
5s (2nd of '56) Nov 1 1961-71	100⅛ to 96⅝
5⅛s (3rd of '56) Nov 15 '61-71	100⅛ to 97⅝
5½s of 1957 March 15 1962-72	100⅝ to 100½
6s (2nd of '57) July 15 1962-72	101⅜ to 104⅝
5¼s (1958 1st & 2nd part)	
Jan 1 1962-73	100¼ to 98½
5¾s (2nd of 1958 1st part)	
Oct 15 1961-1973	100¼ to 102¾
5½s (2nd of 1958 2nd part)	
Oct 15 1961-1973	100⅛ to 100⅝
5¼s (2nd of 1958 3rd part)	
Oct 15 1961-1973	100⅛ to 98⅜
5⅛s of 1959 Jan 15 1962-1974	100¼ to 97⅜
Chicago Burlington & Quincy RR	
2¼s of 1948	
April 1-Oct 1 1961-1963	99½ to 96⅞
2¼s of 1949	
Jan 1-July 1 1962-1964	98¾ to 95¼
2⅛s of 1950	
March 1-Sept 1 1961-1965	99⅝ to 92½
3¼s of 1953	
May 1-Nov 1 1961-1968	99¾ to 93⅛
2⅞s (2nd 1953)	
May 1-Nov 1 1961-1968	99¾ to 90¾
2⅝s of 1954	
Jan 1-July 1 1962-1969	99 to 88⅛
2⅝s (2nd 1954)	
June 1-Dec 1 1961-1969	99½ to 87⅝
2⅞s of 1955	
Jan 5-July 5 1962-1970	99¼ to 88¾
3⅛s (2nd 1955)	
March 1-Sept 1 1961-1970	99¾ to 90⅜
3⅛s (No 1 of 1956)	
Feb 1-Aug 1 1961-1971	99⅞ to 89⅝
3⅞s (No 2 of 1956)	
May 1-Nov 1 1961-1971	100 to 95½
3¾s (No 1 of 1957)	
March 1-Sept 1 1961-1972	99⅞ to 94⅛
3½s (No 1 of 1958)	
Feb 1-Aug 1 1961-1973	99⅞ to 91¾
3½s (No 2 of 1958)	
April 1-Oct 1 1961-1973	99⅞ to 91⅝
3⅜s (No 3 of 1958)	
Jan 1-July 1 1962-1973	99⅝ to 90⅜
4⅜s (No 1 of 1959)	
Feb 1-Aug 1 1961-1974	99⅞ to 99½
4⅝s (No 2 of 1959)	
Jan 1-July 1 1962-1974	100½ to 101⅞
5s (No 3 of 1959)	
March 1-Sept 1 1961-1974	100 to 105¼
4⅝s (No 1 of 1960)	
Jan 1-July 1 1962-1975	100½ to 101⅞
4¼s (No 1 of 1961)	
Feb 1-Aug 1 1961-1976	99⅞ to 98¼
4⅛s (No 2 of 1961)	
June 1-Dec 1 1961-1976	100⅛ to 97⅛
Chicago Great Western Ry—	
2¾s (1st 1949)	
May 1-Nov 1 1961-1962	99⅝ to 98⅞
2¾s (2nd 1949)	
Jan 15-July 15 1962-1964	99⅛ to 96⅛

	June 30, 1961 Bid Price
Chicago Indianapolis & Louisv RR	
2⅝s (1st 1948) April 15 1962-63	98¼ to 96⅛
2⅝s (1st 1949) Mar 1 1962-64	98½ to 93⅞
2¾s of 1951 March 1 1962-66	98½ to 88⅞
3¼s of 1962 Aug 15 1961-1967	99¾ to 88⅛
3¾s (1st 1953) Oct 15 1961-68	99½ to 88¾
Chicago Milw St Paul & Pac RR—	
2⅜s series HH	
April 1-Oct 1 1961-1964	99½ to 95¼
2⅛s series JJ	
March 1-Sept 1 1961-1964	99½ to 94⅝
2¼s series KK	
April 1-Oct 1 1961-1964	99½ to 94⅞
2¼s series LL	
June 1-Dec 1 1961-1965	99⅜ to 92¼
2½s series MM	
May 1-Nov 1 1961-1965	99½ to 93¼
2⅞s series OO	
April 1-Oct 1 1961-1966	99⅝ to 93
2⅞s series PP	
March 1-Sept 1 1961-1967	99¾ to 91⅝
3⅛s series QQ	
March 1-Sept 1 1961-1967	99¾ to 92⅞
3⅛s series RR	
Jan 1-July 1 1962-1969	99½ to 90¾
3¾s series SS	
Jan 1-July 1 1962-1969	99⅛ to 88⅜
2⅞s series TT	
May 1-Nov 1 1961-1969	99⅝ to 88⅞
3⅜s series UU	
Jan 1-July 1 1962-1971	99⅝ to 90⅞
4s series VV (1st inst)	
Feb 1-Aug 1 1961-1972	99⅞ to 95½
4⅜s ser VV (2nd and final instal Feb 1-Aug 1 1961-72)	99⅞ to 98⅝
4⅛s series WW	
Jan 1-July 1 1962-1973	100¼ to 96¼
4½s series XX	
Feb 1-Aug 1 1961-1974	99⅞ to 99¾
4⅞s series YY (1st part)	
Feb 1-Aug 1 1961-1975	99⅞ to 103¼
4¾s ser YY (2nd & final inst)	
Feb 1-Aug 1 1961-1975	99⅞ to 102⅛
4s series ZZ	
March 1-Sept 1 1961-1976	99⅞ to 94⅞
Chicago Rock Island & Pac RR—	
2¼s series A	
Jan 1-July 1 1962-1963	98¾ to 97¼
2⅛s series G	
June 1-Dec 1 1961-1965	100 to 91¾
2¾s series J	
April 1-Oct 1 1961-1966	99⅝ to 92⅜
2¾s series K	
May 1-Nov 1 1961-1966	99⅝ to 92¼
3s series L	
Jan 1-July 1 1962-1967	99⅜ to 92½
2¾s series M	
April 1-Oct 1 1961-1967	99¾ to 90⅞
2¾s series N	
Feb 1-Aug 1 1961-1964	99¾ to 96⅜
2¾s series O	
Jan 1-July 1 1962-1965	99¼ to 94⅝
3s series P	
June 1-Dec 1 1961-1967	99⅝ to 92
3⅜s series Q	
May 1-Nov 1 1961-1968	99¾ to 93
4⅛s series R	
June 1-Dec 1 1961-1972	100⅛ to 96½
4⅜s series S	
Feb 1-Aug 1 1961-1972	99⅞ to 98⅝
3½s series T	
Feb 1-Aug 1 1961-1973	99¾ to 90⅞
4⅛s series U	
Feb 15-Aug 15 1961-1974	99⅞ to 96⅜
5s series V	
June 15-Dec 15 1961-1974	100⅜ to 104⅜
4½s series W	
May 15-Nov 15 1961-1975	100¼ to 99¾
Chicago St Paul M & O Ry—	
2⅜s of 1947 Feb 1 1962	98⅝ --
2⅝s of 1948 Dec 1 1961-1963	99⅛ to 95½
3⅛s of 1951 July 1 1962-1966	98⅝ to 90½
3¼s of 1952 Jun 1 1962-1967	98⅞ to 89
4½s of 1953 July 1 1962-1968	100 to 94½
Cin New Orl & Texas Pac Ry—	
3⅞s series L (1st inst)	
Feb 1-Aug 1 1961-1967	99¾ to 97⅝
3¾s series L (2nd inst)	
Feb 1-Aug 1 1961-1967	99¾ to 96⅞
Delaware Lack & Western RR—	
2½s series H	
March 15-Sept 15 1961-1964	99⅜ to 93
2½s series I April 1 1962-64	98¼ to 93⅜
2⅜s series J April 1 1962-65	98¼ to 90⅛
3s series K March 1 1962-1967	98¾ to 87¾
3⅛s series L Jan 15 1962-1968	99 to 86⅜
2¾s series M	
Feb 15-Aug 15 1961-1969	99⅝ to 81¼
3⅜s series N (1st inst)	
May 15-Nov 15 1961-1971	99⅛ to 84½
3⅞s series N (2nd instal)	
May 15-Nov 15 1961-1971	99⅝ to 85½
Denver & Rio Grande West RR—	
2⅛s series L	
May 1-Nov 1 1961-1962	99½ to 98½
2½s series M	
May 1-Nov 1 1961-1963	99⅝ to 97¾
2⅜s series N	
April 1-Oct 1 1961-1964	99⅝ to 95⅞
2¼s series O	
June 1-Dec 1 1961-1964	99½ to 95¼
2⅜s series P	
June 1-Dec 1 1961-1965	99½ to 93⅝
3s series Q	
June 1-Dec 1 1961-1966	99¾ to 94½

a Called for redemption, see page 96. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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	June 30, 1961 Bid Price
Den & Rio Grande West RR(cont)	
2¾s series R June 1-Dec 1 1961-1967	99⅝ to 92
3⅛s series S May 1-Nov 1 1961-1968	99¾ to 92⅞
3½s series S (2nd installment) May 1-Nov 1 1961-1968	99⅞ to 95¼
2⅞s series T June 1-Dec 1 1961-1970	99¾ to 89
3¼s series U Jan 1-July 1 1962-1971	99¾ to 91½
3¾s series V May 1-Nov 1 1961-1972	100 to 95
3⅝s series W March 1-Sept 1 1961-1973	99⅞ to 91⅜
4s ser X Mar 1-Sept 1 1961-74	99⅞ to 97
4⅝s series Y June 1-Dec 1 1961-1975	100⅜ to 102⅞
Erie RR—	
2⅜s of 1950 Jan 15-July 15 1962-1965	95¾ to 90
3s of 1952 June 1-Dec 1 1961	99¼ --
2⅝s (2nd 1952) April 15-Oct 15 1961-1962	99⅜ to 97¾
2⅞s (3rd 1952) March 15-Sept 15 1961-1962	99⅜ to 98¼
3s of 1954 Jan 15 1962-1969	99 to 83⅜
3s of 1955 July 15 1962-1970	98¼ to 80⅝
3⅝s of 1956 June 15 1962-1971	98⅞ to 83¾
4¼s 1957 Jan 1 1962-1972	99⅝ to 88
4¾s (2nd 1957) July 15 1962-1972	100 to 91⅝
Great Northern Ry Co—	
2⅜s of 1948 March 1-Sept 1 1961-1963	99⅝ to 97⅛
2s of 1949 June 1-Dec 1 1961-1964	99¼ to 93¾
2⅜s of 1950 Feb 1-Aug 1 1961-1965	99⅞ to 93½
2⅞s of 1951 April 1-Oct 1 1961-1966	99¾ to 93⅝
3s (2nd 1951) June 1-Dec 1 1961-1966	99⅝ to 94
2⅞s of 1953 Jan 1-July 1 1962-1968	99¼ to 91⅛
2¾s of '54 Feb 1-Aug 1 1961-69	99⅞ to 88⅞
2⅝s (2nd 1954) June 1-Dec 1 1961-1969	99½ to 87⅝
3⅜s of 1956 April 1-Oct 1 1961-1971	99⅞ to 91½
3¾s of 1957 Mar 1-Sep 1 '61-72	99⅞ to 94⅛
4¼s (2nd of 1957) Feb 1-Aug 1 1961-1972	99⅞ to 98⅜
3½s of '58 Feb 1-Aug 1 1961-73	99⅞ to 91¾
4s (2nd of 1958) March 1-Sept 1 1961-1973	100 to 96⅛
4⅛s (3rd of 1958) June 1-Dec 1 1961-1973	100⅛ to 97
4½s of 1959 May 1-Nov 1 1961-1974	100⅛ to 100⅝
5s of 1960 Feb 1-Aug 1 1961-1975	100 to 105⅜
4⅞s (2nd of 1960) March 1-Sept 1 1961-1975	100 to 104¼
4s of 1961 Mar 1-Sep 1 1961-1976	100 to 95¾
Gulf Mobile & Ohio RR—	
2⅛s series E Feb 15 1962-1964	98⅞ to 95
3s series F April 1-Oct 1 1961-1965	99⅝ to 95⅛
3⅛s series G March 1-Sept 1 1961-1968	99¾ to 91⅞
4¼s series H Jan 1-July 1 1962-1972	100¼ to 98
Illinois Central RR—	
2⅞s series FF April 1-Oct 1 1961-1966	99⅝ to 93⅛
3s series GG May 1-Nov 1 1961-1966	99⅝ to 93⅝
2⅞s series HH Feb 1-Aug 1 1961-1967	99⅞ to 92
2¾s series 35 May 1-Nov 1 1961-1967	99⅝ to 91
3s series 36 Feb 1-Aug 1 1961-1968	99¾ to 91½
3s series 37 March 1-Sept 1 1961-1968	99¾ to 91½
2½s series 38 March 1-Sept 1 1961-1969	99⅝ to 87¼
2½s series 39 April 1-Oct 1 1961-1969	99⅝ to 87
2⅝s series 40 Jan 1-July 1 1962-1970	99 to 86⅞
3¼s series 41 Jan 1-July 1 1962-1971	99½ to 90⅝
3s series 42 March 1-Sept 1 1961-1971	99¾ to 88½
4s series 43 Jan 1-July 1 1962-1972	100⅛ to 96¼
4⅛s series 44 May 1-Nov 1 1961-1972	100 to 97⅜
4¼s series 45 Jan 1-July 1 1962-1973	100¼ to 98⅜
4⅛s series 46 June 1-Dec 1 1962-1973	100⅛ to 97¼
4s series 47 April 1-Oct 1 1961-1974	100 to 98⅜
4½s series 48 March 1-Sept 1 1961-1974	100 to 100⅜
4⅜s series 1949 May 1-Nov 1 1961-1975	100⅛ to 99½
4s series 50 Mar 1-Sept 1 1961-1975	99⅞ to 96¼
4⅛s series 51 Dec 1 1961-1975	100⅛ to 97
4s series 52 Mar 1-Sep 1 1961-1976	99⅞ to 96

	June 30, 1961 Bid Price
Illinois Terminal RR—	
3s series E Jan 1-July 1 1962	99¼ --
Indiana Harbor Belt RR—	
2⅜s 2nd 1949 Sept 15 1961-64	99½ to 94⅞
2¼s of 1950 Feb 15 1962-1965	99 to 93⅛
International Great Northern RR	
2⅜s ser CC Aug 15 1961-1964	99⅝ to 95
2⅜s series DD April 1 1962-65	98⅞ to 93¼
3¼s series EE Feb 20 1962-1968	99⅝ to 92⅛
2⅞s series FF May 1 1962-1969	99¼ to 88¼
Interstate RR—	
2⅛s series G April 15 1962	98 --
Kansas City Southern Ry—	
2½s series I Feb 1-Aug 1 1961-1964	99¾ to 96⅜
2⅛s series J May 1-Nov 1 1961-1964	99½ to 95
2½s series K Sept 1 1961-1965	99⅝ to 94
Lehigh & New England—	
3⅛s series M Dec 1 1961-1966	99¾ to 93⅞
Long Island RR—	
2⅝s series K May 1 1962-1963	98¾ to 97½
2¾s (K 2nd) May 1 1962-1963	98⅞ to 97¾
Louisville & Nashville RR—	
2¾s series K Sept 15 1961-1966	99⅝ to 92⅜
2⅞s series L July 15 1962-1967	99⅛ to 91¾
3¼s series M Aug 15 1961-1968	99¾ to 92½
2½s (ser M 2d) Aug 15 1961-68	99⅝ to 88
3s series N Dec 15 1961-1968	99⅝ to 90⅝
3s series O March 15 1962-1971	99⅜ to 88⅜
3⅞s series P Nov 15 1961-1971	100 to 95
3⅝s series Q Jan 15 1962-1973	99⅞ to 92¾
3½s series R Mar 1 1962-1973	99⅞ to 91⅜
3⅜s series S April 15 1962-1973	99⅝ to 90¼
4⅛s series T Jan 15 1962-1974	100 to 96¾
4½s series U June 15 1962-1974	100⅝ to 100¼
4½s series V April 1 1962-1975	100½ to 100¼
4½s series W May 15 1962-75	100⅝ to 100⅛
4s series X Sept 1 1961-1975	99⅞ to 95⅜
4⅛s series Y Nov 15 1961-1975	100 to 96½
4⅛s series Z Jan 1 1962-1976	100 to 96⅝
3¾s series AA Mar 15 1962-76	99⅞ to 92⅞
4⅛s series BB June 15 1962-76	101 to 98⅜
Minneapolis & St Louis Ry—	
4½s series A May 10 1962-1972	99¾ to 90⅛
4¼s ser B Aug 26 1961-1973	99¾ to 87½
Minneapolis St Paul & Saulte Ste Marie RR—	
3⅛s series A Jan 1-July 1 1962-1967	99½ to 92⅝
2⅞s series B Feb 1-Aug 1 1961-1969	99⅞ to 88⅛
4½s series C May 1-Nov 1 1961-1971	100⅛ to 98⅛
4⅞s series D Feb 1-Aug 1 1961-1972	100 to 101⅛
Missouri-Kansas-Texas RR—	
2s of 1947 March 1 1962	98¼ --
2½s of 1948 March 1-Sept 1 1961-1963	99½ to 86
2½s of 1949 Feb 1-Aug 1 1961-1964	99¾ to 93¾
2½s (2nd 1949) April 1-Oct 1 1961-1964	99⅜ to 93½
2⅜s (3rd 1949) June 15-Dec 15 1961-1964	99 to 92¾
2⅛s of 1950 Feb 1-Aug 1 1961-1965	99¾ to 89¾
2⅞s of 1951 Jan 1-July 1 1962-1966	98¾ to 89⅞
2¾s (2nd 1951) March 15-Sept 15 1961-1966	99⅜ to 88⅞
3⅛s of 1952 Jan 15-July 15 1962-1967	98¾ to 88½
3⅝s of 1956 Sept 1 1961-1971	99⅝ to 86
Missouri Pacific RR—	
2½s series LL April 15 1962-64	98⅞ to 95¾
2⅜s series MM Aug 15 1961-64	99⅝ to 95¾
2⅜s series NN April 1 1962-65	98⅞ to 93¼
2⅜s series OO June 1 1962-1965	98¾ to 93
2⅝s series PP Feb 1 1962-1966	99¼ to 92
3⅜s series QQ Dec 15 1961-1966	99¾ to 94⅜
3⅛s series RR March 1 1962-67	99½ to 93
3s series SS May 1 1962-1967	99⅜ to 91⅞
3⅛s series TT July 1 1962-1967	99⅜ to 92⅜
3¼s series UU Mar 2 1962-1968	99⅝ to 92⅛
3¾s series VV June 15 1962-68	100 to 94¾
3⅛s series WW Jan 15 1962-69	99½ to 90¼
2¾s series XX Mar 15 1962-69	99¼ to 87½
2⅞s series YY Jan 1 1962-1970	99⅜ to 87⅜
3s series ZZ Feb 1 1962-1970	99½ to 88⅛
3¼s series A June 15 1962-1970	99½ to 89⅝
3⅜s series B Sept 1 1961-1970	99¾ to 90¼
3½s series C Jan 1 1962-1971	99¾ to 91
3⅝s series D April 15 1962-1971	99⅝ to 89¾
3⅝s series E June 1 1962-1971	100 to 91
3¾s series F (1st instal) Aug 15 1961-1971	99⅞ to 92½
4⅛s series F (final instal) Aug 15 1961-1971	99⅜ to 95½
4½s series G Jan 15 1962-1972	100¼ to 98⅜
4½s series H June 1 1962-1972	100⅝ to 98⅜
4½s series I Sept 1 1961-1972	100 to 98⅜
3⅝s series J Jan 15 1962,1973	99¾ to 91
4¼s series K Sept 1 1961-1973	100 to 96⅛
4¾s series L Aug 1 1961-1974	100 to 100⅝
5⅛s series M Oct 15 1962-1974	100¼ to 104⅛

	June 30, 1961 Bid Price
Missouri Pacific RR. (Cont'd)—	
5s ser N (1st part) Jun 1 62-75	101⅛ to 103
4⅜s series O Feb 1 1962-1976	100¼ to 97⅛
4¼s series P May 1 1962-1976	100⅞ to 97¼
Monon Railroad—	
4¼s (1st 1956) Nov 15 1961-71	99¾ to 88½
Nashville Chatt & St Louis Ry—	
2¾s series E Feb 1 1962-1964	99 to 95¾
2¼s series F May 1 1962-1965	98¾ to 93
2½s series G Feb 1 1962-1966	99⅛ to 92½
2⅞s series H Dec 15 1961-1967	99½ to 91¾
New York Central RR—	
2⅝s of 1949 Jan 1 1962-1964	99 to 94¾
2⅝s (2nd 1949) Mar 15 1962-64	98⅝ to 94⅜
2⅝s (3rd 1949) May 15 1962-64	98¼ to 94
2¾s (4th 1949) July 15 1962-64	98⅛ to 94⅛
2¾s (5th 1959) Oct 1 1961-1964	99⅜ to 93¾
2¾s of 1950 Jan 1 1962-1965	99 to 92½
2¾s (2nd 1950) June 15 '62-65	98¼ to 91¾
2¾s (3rd 1950) Nov 15 1961-65	99¼ to 91
2¾s of 1951 Jan 1 1962-1966	99 to 89¾
3⅜s (2nd 1951) Dec 1 1961-66	99½ to 91
3⅜s of 1952 Feb 1 1962-1967	99¼ to 90
3⅛s (2nd 1952) May 15 1962-67	98¾ to 88⅜
3¼s (3rd 1952) Aug 15 1961-67	99⅝ to 88⅝
3⅛s of 1953 Jan 1 1962-1968	99⅛ to 87⅜
3⅝s (2nd 1953) Mar 15 1962-68	99¼ to 89¾
3⅝s of 1955 Sept 15 1961-1970	99⅝ to 97
4¾s of 1957 Jan 1 1962-1972	100 to 94½
4⅜s (2nd 1957) April 1 1962-72	99¾ to 91½
5s (3rd 1957) Sept 16 1961-1972	100 to 96⅜
5¼s of 1960 June 1 1962-1975	100⅝ to 98⅜
4¾s of 1961 Feb 15 1962-1976	100 to 93¾
4⅞s (2nd 1961) June 1 '62-76	100¼ to 94⅞
N Y Chicago & St Louis RR—	
2s of 1949 April 15-Oct 15 1961-1964	99⅜ to 94
2½s of 1950 June 15-Dec 15 1961-1965	99⅜ to 93⅜
3s of 1951 Jan 15-July 15 1962-1966	99¼ to 94⅜
3½s of 1952 Jan 1-July 1 1962-1967	99⅜ to 93¾
2⅞s of 1953 Oct 1 1961-1967	99¾ to 92
3⅜s (2nd 1953) Dec 15 1961-67	99¾ to 94½
3¾s (3rd 1953) July 15 1962-68	100 to 96⅛
2⅝s of 1954 Sept 1 1961-1968	99⅝ to 89¼
2½s (2nd of 1954) May 1-Nov 1 1961-1969	99½ to 86⅞
2⅞s of 1955 June 15-Dec 15 1961-1970	99⅝ to 88¼
3⅜s of 1956 June 1-Dec 1 1961-1971	99¾ to 91¼
3⅜s (2nd of 1956) Feb 1-Aug 1 1961-1971	99⅞ to 91⅝
3¾s of 1957 March 15-Sept 15 1961-1972	99⅞ to 94⅛
3⅜s of 1958 Feb 15-Aug 15 1961-1973	99⅞ to 92¾
4⅛s of 1959 Jan 15-July 15 1962-1974	100¼ to 97¼
4⅜s of '60 May 1-Nov 1 '61-'75	100⅛ to 99½
N Y New Haven & Hartford RR—	
2s (1st 1947) May 1 1962	93 --
2¼s (2nd 1947) June 1 1962	94 --
2½s (3rd 1947) Nov 1 1961-62	97¼ to 90
2½s (4th 1947) Nov 15 1961-62	97⅜ to 90
2⅝s (1st 1948) Feb 1 1962-1963	95 to 90
2½s (2nd 1948) Aug 1 1961-63	99 to 87
2¼s (1st 1949) Feb 15 1962-64	93¾ to 79
2¼s (2nd 1949) Dec 1 1961-64	98 to 77½
3½s (1st 1953) May 1 1962-68	95 to 72¼
3¾s series A (1st 1954) Jan 1 1962-1969	98½ to 72
3s series B (1954 No 1) Jan. 1 1962-1969	98 to 69¼
3s (1954 No 2) Oct 1 1961-1969	99 to 67
3s (1955 No 1) Jan 1 1962-1970	99 to 66¾
4⅝s (1956 No 1) July 1 1962-1971	94½ to 73¼
5⅛s (1956 No 2) May 1 1962-1971	95½ to 76¼
Norfolk & Western Ry—	
3⅝s series A (1st & 2nd instal) Feb 1-Aug 1 1961-1972	99⅞ to 93⅞
3½s series A (3rd instal) Feb 1-Aug 1 1961-1972	99⅞ to 92⅞
4⅛s series B (1st & 2nd part) June 1-Dec 1 1961-1972	100⅛ to 98⅛
4¼s series B (3rd part) June 1-Dec 1 1961-1972	100¼ to 99¼
4⅜s series C (1st part) May 1-Nov 1 1961-1972	100⅛ to 100¼
3⅞s series C (2nd part) May 1-Nov 1 1961-1972	100 to 96
3⅜s series C (3rd & final 1958) May 1-Nov 1 1961-1972	99⅜ to 91⅝
3¼s series D (1st installment) April 1-Oct 1 1961-1973	99⅞ to 90¼
3⅞s ser D (2nd & final inst) April 1-Oct 1 1961-1973	100 to 95⅞
4s series E (1st installment) April 1-Oct 1 1961-1973	100 to 97
3⅞s series E (2nd inst) April 1-Oct 1 1961-1973	100 to 95⅞
3⅞s ser F (1st installment) May 1-Nov 1 1961-73	100 to 95⅞
4⅛s series F (2nd inst) May 1-Nov 1 1961-73	100 to 97
4⅛s series G (1st installment) April 1-Oct 1 1961-1974	100 to 98⅛
4½s series G (2nd installment) April 1-Oct 1 1961-1974	100⅛ to 101½

a Called for redemption, see page 96. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value

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	June 30, 1961 Bid Price
Northern Pacific Ry—	
2⅜s of 1949 March 15 1962-64	99 to 95½
2⅜s (2nd 1949) Jun 15 1962-64	98⅝ to 95¼
2⅛s (3rd 1949) Nov 1 1961-64	99⅜ td 93⅞
2¾s of 1951 March 30 1962-66	99¼ to 93⅜
3s (2nd 1951) Nov 30 1961-1966	99⅝ to 93¾
2⅞s of 1952 Dec 16 1961-1967	99½ to 91¾
2⅝s of 1954 May 14 1962-1969	99 to 88¼
2¾s (2nd 1954) Aug 10 1961-69	99¾ to 88⅞
2¾s of 1955 Jan 18 1962-1970	99⅜ to 88⅛
3s (2nd 1955) June 16 1962-70	99¼ to 89½
3s (3rd 1955) July 14 1962-1970	99¼ to 89⅜
3¼s (4th 1955) Dec 20 1961-70	99¾ to 90⅞
3⅛s of 1956 Feb 16 1962-1971	99½ to 89⅞
3½s (2d 1956) July 12 1962-71	99¾ to 92½
4⅜s of 1957 Jan 17 1962-1972	100¼ to 99½
4½s (2nd 1957) Jun 12 1962-72	100⅝ to 100½
3⅞s of 1958 Jan 9 1962-1973	99⅞ to 95¼
3⅝s (2nd 1958) May 8 1962-73	99⅞ to 93
4⅜s of 1959 March 12 1962-74	100⅜ to 99½
4¾s (2nd 1959) July 30 '62-74	101⅛ to 103
4⅞s of 1960 Jan 7 1962-1975	100⅜ to 104
4¼s (2nd 1960) Apr 28 1962-75	100⅜ to 98⅜
3⅞s (3rd 1960) Sept 15 1961-75	99⅞ to 94⅝
Pennsylvania RR—	
1⅞s series R Feb 1 1962	98¾ --
2⅛s (S 1st) July 1 1962	98⅜ --
2⅜s (S 2nd) July 1 1962	98⅝ --
2½s series T May 1 1962-1963	98⅞ to 97½
2⅜s (U 1st) July 1 1962-1963	98⅝ to 97⅛
2½s (U 2nd) July 1 1962-1963	98¾ to 97⅜
2½s series V Nov 1 1961-1963	99½ to 97
2½s series W Nov 1 1961-1963	99½ to 97
2½s series X May 1 1962-1964	98⅞ to 95¾
2¼s series Y Jan 1 1962-1965	99⅛ to 93¼
2¼s (Z 1st) April 1 1962-1965	98¾ to 92⅞
2½s (Z 2nd) April 1 1962-65	99 to 93¾
3s series AA (1st part) March 1 1962-1968	99⅜ to 91⅛
3⅛s series AA (2nd part) March 1 1962-1968	99½ to 91⅞
2¾s series BB Feb 1 1962-1969	99¼ to 88⅝
2¾s series CC Feb 1 1962-1970	99¼ to 87⅜
3⅛s series DD Nov 1 1961-1970	99¾ to 89⅜
3¼s series EE Jan 1 1962-1971	99⅝ to 90⅛
3⅛s series FF (1st instal) April 1-Oct 1 1961-1971	99¾ to 88¾
3¾s series FF (2nd instal) April 1-Oct 1 1961-1971	99⅞ to 93¾
4⅛s series GG Jan 1-July 1 1962-1972	100¼ to 96⅝
3¾s series HH April 1-Oct 1 1961-1972	99⅞ to 93¼
4¼s ser II June 1-Dec 1 '61-72	100⅛ to 97⅝
Peoria & Eastern Ry—	
2⅞s of 1950 Nov 15 1961-1965	99½ to 93¾
Pittsburgh & Lake Erie RR—	
3s (2nd 1951) Nov 15 1961-1966	99¾ to 93¾
2¾s of 1952 April 15 1962-1967	99⅛ to 91⅞
3s (2nd 1952) Aug 1 1961-1967	99¾ to 92⅞
3¼s of 1953 Sept 1 1961-1968	99¾ to 93
3⅞s of 1956 Nov 15 1961-1971	100 to 95⅜
3¾s of 1957 Feb 15 1962-1972	99⅞ to 94¼
3⅝s (2nd 1957) Apr 15 1962-72	99⅞ to 93⅛
4¼s (3rd 1957) Aug 15 1961-72	99⅞ to 98⅜
4¼s (4th 1957) Nov 1 1961-72	100⅛ to 98⅜
3½s of 1958 Feb 1 1962-1973	99¾ to 92
3s (2nd 1958) May 15 1962-73	99⅜ to 87¼
4s (3rd 1958) Oct 15 1961-73	100 to 96⅛
4¼s of 1959 May 1 1962-1974	100⅜ to 98⅜
4⅝s (2nd 1959) Sept 15 '61-74	100 to 101⅞
4s of 1960 Oct 1 1961-1975	99⅞ to 95⅞
Reading Co—	
2⅛s series R April 15-Oct 15 1961-1965	99⅜ to 92
2¼s series S June 15-Dec 15 1961-1965	99¼ to 92⅛
2⅞s series T April 15-Oct 15 1961-1967	99⅝ to 90⅞
3½s series U June 1-Dec 1 1961-1968	99⅞ to 93
3½s series V April 1-Oct 1 1961-1968	99¾ to 93⅛
2⅞s series W Feb 1-Aug 1 1961-1970	99⅞ to 96⅞
3¼s series X April 1-Oct 1 1961-1970	99¾ to 89⅜
3⅝s series Y (1st instal) May 15- Nov 15 1961-1971	99⅞ to 91⅜
4s series Y (2nd instal) May 15- Nov 15 1961-1971	100 to 94½
4⅛s series Z (1st instal) Jan 1-July 1 1962-1972	100⅛ to 95¼
4¼s series Z (2nd instal) Jan 1-July 1 1962-1972	100¼ to 96⅜
St Louis Brownsville & Mex Ry—	
2⅜s series CC Aug 15 1961-1964	99¾ to 95
2⅜s series DD April 1 1962-65	98⅞ to 93¼
3⅛s series EE Oct 15 1961-62	99⅝ to 99¼
2¾s series FF Mar 15 1962-69	99¼ to 87⅝
St Louis-San Francisco Ry—	
2¾s series A Jan 15 1962-1963	99¼ to 98¼
2⅝s series B Aug 15 1961-1963	99¾ to 97⅜
2½s series C Nov 1 1961-1963	99½ to 96⅞
2½s series D March 15 1962-64	99 to 95⅞
2¼s series E Dec 1 1961-1964	99¼ to 94⅛
2¼s series F May 1 1962-1965	98⅝ to 92¾
2⅜s series H Dec 1 1961-1965	99⅜ to 92¼
2⅞s series I Aug 1 1961-1966	99⅞ to 92⅞
3⅛s series J Dec 15 1961-1966	99⅝ to 93⅝
2⅞s series K Dec 1 1961-1967	99½ to 90½
3⅜s series L June 1 1962-1968	99⅝ to 92½
3s series M Jan 1 1962-1969	99½ to 89⅝
Seaboard Air Line Ry—	
2⅛s series B Oct 15 1961-1962	99⅜ to 98
2⅝s series C Dec 15 1961-1962	99½ to 98½
2⅝s series D Sept 1 1961-1963	99⅞ to 97⅜
2½s series E Jan 1 1962-1964	99¼ to 96⅛
2⅜s series F June 1 1962-1964	98¾ to 95¼
2⅛s series G April 1 1962-1965	98¾ to 92¾
2⅜s series H Sept 1 1961-1965	99¾ to 93

	June 30, 1961 Bid Price
Seaboard Air Line (continued)—	
2½s series I Feb 1 1962-1966	99⅛ to 92½
2¾s series J April 1-Oct 1 1961-1966	99⅝ to 93
3s series K May 15-Nov 15 1961-1966	99⅝ to 94
2⅞s series L and M June 1-Dec 1 1961-1967	99⅝ to 92
3s series N May 15-Nov 15 1961-1968	99⅝ to 91½
2⅝s series O June 1-Dec 1 1961-1969	99½ to 88
3s series P Nov 1 1961-1970	99⅝ to 89⅛
2⅞s series P (2nd) Nov 1 '61-70	99⅝ to 88⅛
3¾s series Q (1st instal) Oct 1 1961-1971	99⅞ to 94⅜
4s series Q (2nd instal) Oct 1 1961-1971	99⅞ to 96⅜
4¼s series R (1st & 2nd instal) Aug 1 1961-1972	99⅞ to 98⅜
3⅜s series R (3rd & final) Aug 1 1961-1972	99⅞ to 90¾
4½s series S 1st & 2nd instal Jun 1 '62-74	100⅝ to 100⅝
4⅝s series T May 1 1962-1975	100⅝ to 101⅝
4⅛s series U Aug 1 1961-75	99⅞ to 97
Southern Pacific Co—	
2⅜s series AA April 1 1962-1964	98⅞ to 95½
2⅜s series BB July 1 1962-1964	98⅝ to 95⅛
2⅛s series CC Nov 1 1961-1964	99⅜ to 93⅞
2⅛s series DD Jan 1 1962-1965	99 to 92⅞
2⅞s series EE April 1 1962-1966	99¼ to 93¼
3⅛s series FF July 1 1962-1966	99⅜ to 94
2¾s series GG Sept 1 1961-1966	99¾ to 92⅛
2¾s series HH Jan 1 1962	99⅜ --
3⅛s series II May 1 1962-1963	99⅞ to 98⅝
3⅝s series JJ July 1 1962-1968	99⅞ to 94½
3⅜s series KK Sept 1 1961-1968	99⅞ to 92⅞
3s series LL Nov 1 1961-1968	99⅝ to 90⅜
2¾s series MM Jan 1 1962-1969	99⅜ to 88⅝
2⅝s series NN April 1 1962-69	99 to 87½
2⅝s series OO Sept 1 1961-1969	99¾ to 87
2¾s series PP Dec 1 1961-1969	99⅝ to 87½
2⅞s series QQ Mar 1 1962-1970	99¼ to 88⅛
3⅛s series RR Sept 1 1961-1970	99¾ to 89½
3¼s series SS Jan 1 1962-1971	99⅝ to 90⅛
3½s series TT May 1 1962-1971	99¾ to 91⅞
3⅝s series UU Aug 1 1961-1971	99⅞ to 92⅝
4s series VV Nov 1 1961-1971	100 to 95⅝
4¼s series WW Jan 1 1962-1972	100⅛ to 97⅝
4½s series XX Jun 1 1962-1972	100⅝ to 99¾
4½s series YY Aug 1 1961-1972	99⅞ to 99¾
4½s series ZZ Oct 1 1961-1972	100 to 99¾
3½s series No 1 Dec 1 1961-72	99⅞ to 90⅞
3¼s series No 2 Mar 1 1962-73	99½ to 88⅛
4⅛s series No 3 Feb 1 1962-74	100⅛ to 96⅜
4¼s series No 4 Mar 1 1962-74	100¼ to 97½
4⅝s series No 5 June 1 1962-74	100¾ to 100⅞
4¾s series No 6 Aug 1 1961-74	99⅞ to 102⅛
4⅞s series No 7 Nov 1 1961-74	100¼ to 103¼
4¾s series No 8 Feb 1 1962-75	100½ to 102
4¼s series No 9 June 1 1962-75	100⅜ to 97⅜
4⅛s series No 10 Aug 1 1961-75	99⅞ to 96⅛
4¼s series No 11 Feb 1 1962-76	100⅛ to 97⅜
4s series No 12 Mar 1 1962-1976	100⅛ to 95
4¼s series No 13 Jun 1 1962-76	100¾ to 97¼
Southern Ry—	
2⅜s series QQ April 1-Oct 1 1961-1964	99½ to 95¼
2½s series RR June 15-Dec 15 1961-1964	99⅝ to 95¼
2⅞s series SS March 15- Sept 15 1961-1967	99⅝ to 92⅜
3s series TT Feb 1-Aug 1 1961-1968	99⅞ to 91¾
4⅛s series UU (1st instal) Jan 15-July 15 1962-1967	100¼ to 98⅞
3¾s series UU (2nd instal) Jan 15-July 15 1962-1967	99⅞ to 96⅜
Spokane Portland & Seattle Ry—	
2⅜s of 1949 April 1 1962-1964	98⅞ to 95½
3¾s of 1957 Apr 1-Oct 1 '61-72	99⅞ to 93⅝
Texas & Pacific Ry—	
2¾s series N Jan 1 1962	99⅜ --
2⅛s series P Jan 1 1962-1965	99⅛ to 92¾
3s series R Jan 1 1962-1966	99½ to 94⅛
3s series S April 1 1962-1968	99⅜ to 91⅛
3⅞s series T April 1 1962-1969	100 to 95¾
4½s series U May 1 1962-1975	100½ to 99¾
Virginian Ry—	
2⅝s series B July 1 1962 1967	99⅛ to 91½
2⅞s series C Feb 1 1962-1968	99½ to 91⅞
2¾s series D Feb 1 1962-1969	99½ to 90⅛
3¾s series E Oct 1 1961-1971	99⅞ to 95¼
3¾s series F (1st instal) April 15 1962-1972	100 to 94
Wabash Ry—	
2¼s (1st B) March 1 1962-1964	98⅞ to 95⅜
2s (2nd B) March 1 1962-1964	98¾ to 94¾
1⅞s (3rd pt) Mar 1 1962-1964	98¾ to 94⅜
2⅛s (1st C) June 1 1962-1965	98½ to 92⅛
2⅜s (2nd C) June 1 1962-1965	98¾ to 93
2¾s series D Jan 1-July 1 1962-1968	99¼ to 89⅝
3⅛s series E Sept 1 1961-1968	99¾ to 91⅜
2¾s series F May 1 1962-1970	99⅛ to 87⅛
3s series G April 1 1962-1971	99⅜ to 88
4s series H (1st instal) Jan 15 1962-1972	100 to 95⅝
4½s series H (2nd instal) Jan 15 1962-1972	100¼ to 99¾
4¼s series 1 Oct 1 1961-1972	100 to 97½
4⅞s series J Sept 1 1961-1974	100 to 103¼
Western Maryland Ry—	
2¼s series N March 15 1962-65	98⅞ to 93
2⅜s series O Oct 31 1961-1965	99½ to 92⅜
3s series P July 1 1962-1966	99¼ to 93¾
3⅜ series Q June 15 1962-1968	99⅝ to 93⅜
3s series R Dec 15 1961-1968	99⅝ to 90⅝
3⅜s series S June 1 1962-1971	99⅝ to 91¼
3⅞s series T Oct 1 1961-1971	99⅞ to 95
3¾s series U May 1 1962-1972	100 to 93¾
4½s series V July 15 1962-1975	100¾ to 100¼

	June 30, 1961 Bid Price
Wisconsin Central Ry—	
4s series D June 1 Dec 1 1961-1968	100 to 95½
4⅞s ser E Apr 1-Oct 1 1961-72	100⅛ to 100¾
4¾s series F April 1- Oct 1 1961-1973	100 to 99¾

RAILROAD STOCKS	Par	Bid	Ask
Values as of July 31 1961			
Akron Canton & Youngstown	*	17	20
Alabama Great Southern com	50	91	93½
6% participating preferred	50	92	98
Albany & Vermont gtd	100	43	47
Alleghany Corp common	1	10⅜	10½
Warrants		7⅜	7⅝
6% convertible preferred	10	35½	36
Alleghany & Western 6% gtd	100	91	93½
Atchison Topeka & Santa Fe Ry— Common	10	25¼	25⅜
5% non-cumulative preferred	10	9⅝	9¾
Atlanta & West Point	100	34	38
Certificates or participating		2½	4½
Atlantic Coast Line Co (Conn)	*	49¼	50¼
Atlantic Coast Line RR Co	*	41¼	42
Baltimore & Cumberland gtd	50	48	53
Baltimore & Ohio common	100	a31½	32¼
Common "stamped"		a24½	25
4% non-cumulative preferred	100	a44⅛	44¾
Preferred "stamped"		a42¼	43¼
Bangor & Aroostock Corp		21	22
Beech Creek (gtd N Y C)	50	31⅝	32
Bessemer and Lake Erie RR—			
$1.50 preferred	50	36	--
$3 preferred	50	71	--
Boston & Albany (gtd N Y C)	100	115	120
Boston & Maine RR—			
Common	*	5	5¼
5% preferred	100	9½	10¼
Boston & Providence gtd	100	50	--
Canada Southern gtd	100	43½	44
Canadian Pacific	25	24¼	24½
Carolina Clinchfield & Ohio gtd	100	94	95
Central of Georgia Ry Co—			
Common	*	46	49
5% series B preferred	100	72	80
Central RR Co of New Jersey	50	18¼	18⅞
Chesapeake & Ohio Ry Co com	25	58½	58¾
3½% convertible preferred	100	96	102
Chicago Burlington & Quincy	100	a140	148
Chicago & Eastern Illinois com	*	7¾	8¼
Class A	40	15⅛	16
Chicago Great Western Ry com	10	25	25½
5% preferred	50	33¾	34¾
Chicago Milw St Paul & Pacific—			
Common	*	15	15¼
5% participating preferred A	100	56	56¾
Chicago & North Western—			
Common	*	a17⅞	18⅝
5% series A preferred	100	29½	30½
Chicago Rock Island & Pacific RR Co	*	22½	23
Cincinnati Inter-Terminal—			
4% preferred gtd	100	78	--
Cinc New Orl & Texas Pacific—			
Common	20	80	90
5% preferred	100	95	98
Clearfield & Mahoning gtd	50	46	50
Cleve Cinc Chicago & St Louis—			
Common gtd	100	137	143
5% non-cum preferred gtd	100	68	73
Cleveland & Pittsburgh—			
Regular guaranteed stock	50	58¼	59
Special gtd betterment stock	50	33	33¾
Colorado & Southern common	100	25	33
4% 1st non-cum preferred	100	45¼	46¾
4% 2nd non-cum preferred	100	35	42
Consol Rys of Cuba 6% pfd	100	3½	4½
Cuba RR 6% non-cum pfd	100	2¼	3¼
Dayton & Michigan common gtd	50	27	30
8% preferred gtd	50	65	69
Delaware & Bound Brook gtd	25	33	35
Delaware & Hudson Co	*	17	17¼
Delaware (gtd Penn)	25	30	33
Denver & Rio Grande Western RR	*	18⅞	19¼
Detroit & Mackinac Ry com	100	60	--
5% non-cum preferred	100	62	--
Detroit Hillsdale & Southwestern RR	100	50	55
Detroit Manufacturers gtd	100	60	--
Dover & Rockaway gtd	100	70	80
East Pennsylvania gtd	50	46	50
Elmira & Williamsport com gtd	50	35	--
Preferred gtd	50	55	60
Erie-Lackawanna RR common	*	4⅝	4¾
5% preferred A	100	19½	20
Erie & Kalamazoo gtd	50	41	45
Erie & Pittsburgh (gtd Pa RR)	50	55½	56
First RR & Banking of Georgia	1	8	9
Florida East Coast Ry	25	4¾	4⅞
Ft Dodge Des Moines & Sth Ry	10	4¼	--
Fort St Union Depot gtd	100	50	60
Fort Wayne & Jackson RR—			
5½% preferred gtd	100	71	74
Genesee & Wyoming	100	160	190
Great Northern Ry Co	*	a41⅝	42
Green Bay & Western	100	66	70
Gulf Mobile & Ohio common	*	24	24½
$5 preferred	*	74	77
Hudson & Manhattan RR Co—			
5% non-cumulative preferred	100	15c	30c
Illinois Central	*	42¼	42¾
Internat'l Rys (Cent Am) com	*	9¼	9½
5% preferred	100	55	56

*No par value. a Called for redemption, see page 96. f Flat price. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. v Ex-stock dividend.

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RAILROAD STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Kalamazoo Allegan & Grand Rapids RR	100	71	74
Kansas City Southern Ry Co—			
Common	*	78½	79½
4% non-cumulative preferred	50	37½	38
Kan Okla & Gulf Ry 6% pfd A	100	80	--
Lake Superior & Ishpeming	20	19	22
Lehigh Valley	*	4¾	4⅞
Little Miami original gtd	50	71	73
Special gtd betterment stock	50	33½	35½
Louisiana & Northwest	*	1	1½
Louisville Henderson & St Louis—			
5% non-cumulative preferred	100	93	98
Louisville & Nashville	50	50½	51½
Mahoning Coal RR common	50	450	500
5% pfd (gtd N Y Central)	50	40	45
Maine Central common	100	40	43
5% preferred	100	114	120
Massawippi Valley gtd	100	105	108
Michigan Central gtd	100	650	750
Mississippi Central	100	n6½	7¾
Missouri-Kansas-Texas RR—			
Common	5	4¼	4⅝
Certificates		6½	6⅞
Missouri Pacific RR Co—			
Old common	100	22½	--
Reorganization issues—			
Class A	*	41½	42
Class B	*	460	495
Mobile & Birmingham—			
4% non-cum preferred gtd	100	65	69
Mobile & Ohio—See Southern Ry			
Monon RR class A common	25	9½	10½
Class B common	*	7¾	8¼
Muskogee Co	10	38⅝	38¾
Nashville & Decatur—			
Original (gtd L & N)	25	34	36
Unstamped (gtd L & N)	25	34	36
New York Central RR (Del)	*	17	17⅛
N Y Chicago & St Louis RR	15	a38	38½
N Y & Harlem common gtd	50	100	110
10% non-cum preferred gtd	50	85	95
N Y New Haven & Hartford com	*	1¾	2
5% preferred series A	100	3⅜	3½
N Y Susquehanna & Western—			
Common vtc	*	28	--
Norfolk Southern Ry	1	5	5¼
Norfolk & Western Ry common	25	a100	101
Adjustment preferred	25	21½	21¾
6% preferred	10	12⅞	13¼
North Carolina (gtd Sou RR)	100	130	160
North Pennsylvania gtd	50	63	64
Northern Central (gtd Pa RR)	50	64	65
Northern Pacific Ry	5	a43½	43¾
Northern RR of N H gtd	100	71	74
Norwich & Worcester pfd gtd	100	35	40
Ontario & Quebec gtd	100	96	101
Pennsylvania RR	10	13½	13¾
Peoria & Bureau Valley gtd	100	90	--
Peoria & Eastern	100	36½	37¾
Philadelphia Germantown & Norristown RR gtd	50	93	96
Phila & Trenton (gtd Pa RR)	100	165	170
Piedmont & Northern	100	115	--
Pittsburgh Fort Wayne & Chicago com gtd	100	116	121
7% preferred (gtd Pa RR)	100	123¼	123½
Pittsburgh & Lake Erie	50	91½	92½
Pittsburgh & West Virginia	100	13¼	13⅝
Pitts Youngstown & Ashtabula—			
7% non-cum preferred	100	114½	116
Pittsfield & North Adams gtd	100	65	70
Providence & Worcester gtd	100	40	60
Reading Co common	50	8⅝	8⅞
4% non-cum 1st preferred	50	16¾	17
4% non-cum 2d preferred	50	11	11⅝
Richmond Fredericksburg & Potomac RR common	25	78	--
Dividend obligations	25	78	--
6% guaranteed	25	78	--
7% guaranteed	25	78	--
Roch & Genesee Valley RR gtd	100	50	60
Rutland & Whitehall gtd	100	51	56
St Louis-San Fran Ry common	*	17	17¼
5% pfd series A	100	72¾	74¾
St. Louis Southwestern Ry com	100	410	420
Saratoga & Schenectady gtd	100	92	97
Seaboard Air Line RR Co	20	a27½	28
Soo Line Railroad Co	*	10⅞	11⅛
Southern Pacific Co	*	24⅜	24⅝
Southern Railway common	*	52⅛	52⅜
5% non-cum preferred	20	18½	18¾
Mob & Ohio stock tr ctfs gtd	100	69	70
Stony Brook gtd	100	66	68
Tennessee Ala & Georgia vtc	5	18½	21½
Tennessee Central Ry common	*	19½	21
7% convertible preferred	100	60	70
Texas & Pacific Ry	100	79	81
Troy & Gr'bush (gtd N Y Cent)	50	42	45
Union Pacific RR common	10	34½	34¾
4% non-cum pfd	10	8⅜	8½
United N J RR & Canal gtd	100	169	172
Vermont & Mass gtd	100	71	73
Wabash RR Co common	*	72	--
4½% preferred	100	72	74
Ware River RR	100	100	110
West Jersey & Seashore gtd	50	42	45
Western Maryland Ry com	*	30¼	31¼
7% 1st preferred	40	50	55
5% 1st preferred	12	10	15
4% 2nd preferred	40	31	33
Western Pacific RR Co.	*	25½	26¼
Western Ry of Alabama	100	75	85
Wheeling & Lake Erie Ry	100	105	--

EXCHANGE SEATS

NOTE: The last sale published below does not necessarily indicate that the transaction has been consummated.

	No.	Last Sale $	Bid $	Ask $
Amer Stock Exchange	‡499	65,000	60,000	82,500
Commodity Exchange	408	1,000	500	975
N Y Cocoa Exchange	183	9,000	7,500	11,000
N Y Coffee Sug Exch	344	1,500	1,000	1,200
N Y Cotton Exchange	450	2,000	2,000	2,400
N Y Mercantile Exch	401	7,450	5,100	7,900
N Y Produce Exch	545	510	500	700
N Y Stock Exchange	1,366	195,000	175,000	200,000
Boston Stock Exch	102	1,000	1,000	5,000
Canadian Stock Exch	94	r8,500	8,500	9,500
Chicago Bd of Trade	1,042	6,300	----	6,300
Chicago Merc Exch	500	5,800	5,600	7,000
Cincinnati Stk Exch—				
Regular membership	12	8,000	----	----
Limited membership	12	1,000	----	----
Detroit Stock Exch	47	2,100	----	----
Kans City (Bd of Tr)	211	3,900	----	----
Memphis Cotton Exch	175	5,000	----	----
Midwest Stock Exch	400	12,500	12,500	----
Milwaukee Grain Ex	78	250	----	----
Minn Grain Exchange	508	75	75	--
Montreal Stock Exch	75	r25,000	20,000	28,000
Pacific Coast Stk Ex				
Los Angeles division	80	15,000	15,000	----
San Fran division	80	12,000	----	----
Phila-Balt Stk Exch	200	8,500	9,000	10,000
Pittsburgh Stock Ex	59	700	575	----
Salt Lake Stock Exch	42	1,200	1,100	1,500
Spokane Stock Exch	12	425	1,000	1,500
Toronto Stock Exch	113	r90,000	75,000	90,000
Winnipeg Grain Exch	444	r287.50	----	287.50

Public Utilities

(Includes street and electric railways, gas, electric power, water, telegraph, telephone and bridge companies)

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
Alabama Gas 3⅛s ser A 1971 A-O	88¾	--
1st mtge 3½s ser C 1971 A-O	91¾	--
1st mtge 5⅛s ser E 1984 F-A	--	105¼
Alabama Power Co—		
1st mtge 3½s 1972 J-J	88½	--
1st mtge 3¼s 1977 A-O	85¼	--
1st mtge 3⅜s 1978 J-D	84½	--
1st mtge 3¼s 1981 M-S	81½	--
1st mtge 3⅜s 1982 A-O	83	--
1st mtge 4⅛s 1983 M-N	89	91
1st mtge 3⅛s 1984 M-S	k77	Jun 7
1st mtge 3½s 1985 J-D	83⅝	--
1st mtge 3½s 1986 M-S	83	--
1st mtge 4⅝s 1987 M-N	99⅝	--
1st mtge 3⅞s 1988 J-J	88¼	--
1st mtge 4⅞s 1989 M-N	98½	99½
1st mtge 5s 1990 A-O	--	103
1st mtge 4½s 1991 M-S	97	98
Albia Light & Ry 4s 1971 J-J	72½	--
American & Foreign Power Co—		
Debentures gold 5s 2030 M-S	67⅝	67⅞
4.80% junior debs 1987 J-J	62⅛	62⅞
American Gas & Elec 3⅜s '77 J-D	86⅝	--
American Telephone & Teleg—		
2¾s debentures 1970 J-D	87⅝	--
32 year 4¾s debs 1992 M-N	101⅜	101¾
37 year 4¾s debs 1998 J-D	102	102¼
Listed issues can be found on page 7		
Appalachian Electric Power—		
1st mtge 3¼s 1970 J-D	90⅝	91⅜
1st mtge 3⅛s 1977 J-D	84	--
1st mtge 2⅞s 1980 M-S	78½	--
1st mtge 3¾s 1981 J-D	89	--
1st mtge 3½s 1982 A-O	85⅛	--
1st mtge 3½s 1983 J-D	84⅝	--
1st mtge 4⅝s 1987 M-S	96	--
Appalachian Power Co—		
1st mtge 4s 1988 M-N	90¼	--
Arkansas Louisiana Gas Co—		
1st mtge 5⅛s 1979 J-D	--	104½
Arkansas Power & Light—		
1st mtge 3⅛s 1974 A-O	87	--
1st mtge 2⅞s 1977 J-J	81⅛	--
1st mtge 3⅛s 1978 F-A	83½	--
1st mtge 2⅞s 1979 A-O	79½	--
1st mtge 2⅞s 1980 J-D	78½	--
1st mtge 3⅝s 1981 A-O	87⅜	--
1st mtge 3½s 1982 M-S	85	--
1st mtge 3¼s 1984 F-A	80½	--
1st mtge 3⅜s 1985 A-O	81½	--
1st mtge 5⅝s 1989 J-D	--	107¼
3⅜s s f debentures 1974 M-S	87⅞	--
1st mtge 4⅞s 1991 M-N	99	--
Associated Telephone Co Ltd—		
1st 3⅛s series D 1977 M-N	82¾	--
1st 2⅞s series F 1979 M-N	80	--
1st mtge 3⅝s series G 1981 A-O	88¼	--
1st mtge 3¾s series H 1982 A-O	89½	--
Atlanta Gas Light Co 3s 1963 M-S	97	--
1st mtge 4s 1981 J-J	92¾	--
1st mtge 5⅛s 1982 A-O	--	106½
1st mtge 5⅛s 1985 J-D	--	103
Atlantic City El 2⅞ ser A '80 M-N	78¼	--
1st mtge 3s 1984 M-S	77	--
1st mtge 3¼s 1985 M-S	80	--
1st mtge 4½s 1987 J-J	97⅜	--
1st mtge 3⅞s 1988 A-O	85⅛	--
1st mtge 4½s 1991 M-S	97	98
Baltimore Gas & Electric Co—		
1st ref mtge 3s ser Z 1989 J-J	78	85
1st ref mtge 3¼s 1990 J-D	k79¾	Jun 29
1st ref mtge 4s 1993 M-S	--	94
4¼s conv debs 1974 J-J	131	133½
1st & ref mtge 4⅞s 1980 J-D	106¾	--
4⅞s sf debentures 1986 J-D	102¼	102¾
Baltimore Transit Co—		
Debs 4s series A 1975 J-J	f78½	--
Debs 5s series A 1975 J-J	f88½	--
Bell Telephone of Canada—		
3s series E 1977 M-S	78	80
3¼s series F 1973 F-A	79½	81½
4½s series J 1967 J-D	96½	97½
3¾s series K 1979 M-N	82	84
4s series L 1970 J-D	91½	92½
4s series M 1981 J-D	83	--
Bell Telep Co of Pennsylvania—		
3s debentures 1974 A-O	86⅜	--
3¼s debentures 1996 M-S	77⅜	--
3¾s debentures 1989 F-A	87¾	--
4¾s debentures 2001 M-N	101¾	102¼
Berlin Power & Light—		
4⅞s debs series A 1978 J-J	80	89
4½s debs series B 1978 J-J	71	--
Birmingham Elec Co 3s 1974 F-A	83½	--
Blackstone Val G & E 3s '73 M-N	82½	--
1st mtge & coll tr 4⅛s 1983 M-S	94⅜	--
Boston Edison Co 2¾s 1970 J-D	88½	90
1st mtge 2¾s ser B 1980 A-O	78¾	--
1st mtge 3⅛s ser D 1982 J-J	82¼	--
1st mtge 3s ser E 1984 F-A	79	--
1st mtge 4⅝s ser F 1987 J-D	102⅛	--
1st mtge 5¼s ser G 1989 A-O	106⅛	--
British Columbia Electric Co Ltd—		
3¼s series A 1967 J-J	90¾	91¾
3¼s series B 1967 A-O	89½	90½
3¾s series C 1968 A-O	91½	92½
3¾s series D 1969 F-A	91	92
4¼s series K 1981 F-A	87¼	88¼
5s series L 1982 F-A	93½	94½
5⅛s series M 1988 J-J	93¾	94¾
5½s series N 1989 M-S	97½	98½
5¾s series A 1977 A-O	99½	100½
6s series B 1984 M-N	102¼	103¾
Brockton Edison Co—		
1st M & coll tr 3s 1978 M-S	80½	--
1st M & coll tr 3⅜s 1985 J-D	80½	--
1st M & coll tr 4⅝s 1987 M-S	98⅛	--
1st M & coll tr 5¼s 1989 A-O	--	106¼
Brooklyn Union Gas Co—		
1st mtge 2⅞s 1976 J-J	80	81½
1st mtge 4⅛s 1983 M-N	90	--
1st mtge 5⅛s 1986 J-D	104½	--
Buffalo Niagara Elec 2¾s '75 M-N	80	82
California Electric Power—		
1st mtge 3s 1976 J-D	--	84½
1st mtge 3s 1978 J-D	82¾	--
California Electric Power (Cont'd)		
1st mtge 2⅞s 1980 J-D	79¼	--
1st mortgage 3¼s 1984 M-N	81¾	--
1st mortgage 3⅝s 1985 M-S	86¾	--
1st mortgage 4⅛s 1986 A-O	99⅛	--
1st mortgage 4⅝s 1987 A-O	101⅛	--
1st mtge 4⅛s 1988 M-S	99⅛	--
1st mtge 5⅛s 1990 M-N	--	105¼
1st mtge 5s 1991 J-J	--	101⅛
California-Oregon Power—		
1st mtge 3⅛s 1974 M-N	K83	May 2
1st mtge 3⅛s 1978 A-O	84¼	--
1st mtge 2⅞s 1979 F-A	80⅜	--
1st mtge 3⅝s 1981 J-D	88¼	--
1st mtge 3⅝s 1982 A-O	88	--
1st mtge 3¼s 1984 M-S	80	--
1st mtge 3⅞s 1986 M-N	90	--
1st mtge 5⅛s 1987 A-O	--	106⅜
California-Pacific Utilities—		
1st 3¼s series B 1971 F-A	88¾	--
California Water Service—		
1st mtge 3¼s ser C 1975 M-N	85	--
Cambridge Electric Light Co—		
2⅞s notes series A 1974 A-O	82⅞	--
3⅞s notes series B 1988 J-J	86½	--
Canada Electric Co Ltd—		
1st s f 3½s series A 1967 F-A	85	--
1st 4s series B 1968 F-A	89½	--
Gen s f 4½s series B 1972 M-N	88	--
Carolina Pipeline Co—		
7s subord interim 1963	22	24
Carolina Pwr & Light 2⅞s '81 F-A	76⅛	--
1st mtge 3½s 1982 A-O	83¾	--
1st mtge 4⅛s 1988 M-S	90¼	--
1st mtge 4⅞s 1990 A-O	101⅛	--
Central Electric & Gas Co—		
4¼s conv subor debs 1970 F-A	178	--
4⅞s conv subord debs 1971 M-N	140	--
4¾s conv subord debs 1973 M-N	138	--
5s conv subord debs 1975 J-J	121½	--
Central Hudson Gas & El Corp—		
1st mtge 4⅛s 1988 M-N	92¼	--
Central Illinois Elec & Gas Co—		
1st mtge 3s 1975 F-A	83¼	--
1st mtge 3⅜s 1985 J-D	80⅜	--
1st mtge 5s 1990 J-J	--	103
Central Illinois Light Co—		
1st mtge 2⅝s 1979 J-D	77¾	--
1st mtge 4⅝s 1987 J-J	101⅝	--
1st mtge 4s 1988 J-J	91¾	--
4¼s conv debs 1974 J-D	115½	118
4⅞s 1st mtge 1990 M-S	105⅛	--
Central Illinois Public Service—		
1st mtge 3⅜s series A 1971 A-O	90	--
1st mtge 3⅜s series B 1977 M-S	85⅝	--
1st mtge 3⅛s series C 1979 J-J	82	--
1st mtge 3⅜s series D 1982 F-A	82	--
1st mtge 3½s ser E 1982 M-S	83¾	--
1st mtge 3¼s series F 1984 J-D	79¼	--
1st mtge 4⅛s ser G 1988 F-A	90¼	--
1st mtge 4¾s ser H 1989 J-J	99⅞	--
2⅞s s f debs 1970 J-D	87⅞	--
Central Indiana Gas 2⅞s 1971 M-N	87¼	--
Central Louisiana Electric Co—		
1st mtge 5⅛s series I 1989 A-O	--	107¼

*No par value. ‡499 regular members and 340 associate members. a Called for redemption, see page 96. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
Central Maine Power Co—		
1st & gen mtge bonds—		
3½s series L 1970 A-O	92⅝	--
3½s series M 1972 M-S	91½	--
2¾s series N 1976 M-N	80⅝	--
3⅛s series Q 1978 J-D	83½	--
3s series R 1979 M-S	80⅞	--
2⅞s series S 1979 M-N	79¼	--
3⅝s series T 1981 M-N	87½	--
3⅝s series U 1983 M-S	86¼	--
3⅜s series V 1985 A-O	81¾	--
4⅞s series W 1987 M-N	100	101½
5¼s series X 1990 M-N	--	104
Central N Y Power 3s 1974 A-O	84½	85⅞
Central Power & Light Co—		
1st mtge 3⅛s series A 1973 M-N	86½	--
1st mtge 3¼s series B 1977 A-O	84⅛	--
1st mtge 3s series C 1980 M-N	78¾	--
1st mtge 3½s series D 1982 M-S	83¾	--
1st mtge 3⅛s series F 1984 A-O	77¾	--
1st mtge 3¼s series G 1986 F-A	78¼	--
1st mtge 4s series H 1988 F-A	88½	--
1st mtge 4¾s series I 1989 A-O	99¾	--
S f debs 2⅞s 1974 J-D	84	--
Central Telephone Co—		
4½s conv subord debs 1969 M-S	210	--
5½s conv subord debs 1972 J-J	170	--
Cent Vermont Public Serv Corp—		
1st mtge 2¾s series D 1975 F-A	81½	--
1st mtge 2⅞s series F 1980 M-N	78¼	--
1st mtge 3½s series G 1981 F-A	85½	--
1st mtge 3⅜s series H 1982 M-N	83¼	--
1st mtge 3¼s series K 1984 J-D	80½	--
Charleston Cons Ry Gas & Elec—		
Consol gold 5s 1999 M-S	99	101
Ches & Potomac Telep Co		
of Balt City 3¼s debs 1995 F-A	77¾	--
4⅛s debentures 1993 J-D	--	98
5¼s debentures 1996 J-J	--	106½
4⅜s debentures 1998 F-A	96½	97½
Ches & Potomac Tele Co of W Va—		
5s debentures 2000 M-S	103½	104¼
Chesapeake Utilities Corp—		
6s debentures 1983 J-J	92	--
Cincinnati Gas & Electric—		
1st mtge 2¾s 1975 A-O	80⅜	--
1st mtge 4⅛s 1987 M-N	91¼	93½
1st mtge 5s 1990 M-N	103½	104½
Cincinnati & Suburban Bell Telep—		
4½s debentures 1993 A-O	99⅛	--
Cincinnati Transit Co—		
4½s cum inc debs March 1998	f65½	67½
Citizens Utilities Co 3½s 1972 M-S	91½	--
Cleveland Electric Illum—		
All listed issues can be found on page 9		
Colorado Interstate Gas Co—		
1st mtge pipe line 3.35s 1974	88	--
1st mtge pipe line 4.70s 1979 M-S	99	100
Columbia Gas System Inc—		
5⅛s debentures 1986 J-D	103¼	103⅝
All listed issues can be found on page 9		
Columbus & Sou Ohio Electric—		
1st mtge 3¼s 1984 A-O	80⅜	--
1st mtge 4⅛s 1988 J-J	--	91½
Quotes for all listed issues can be found on page 9		
Commonwealth Edison Co—		
1st mtge 3¼s series O 1982 J-J	89½	--
1st mtge 3s series Q 1984 M-N	79	--
1st mtge 3½s series R 1986 J-D	85	--
1st mtge 4¼s series S 1987 M-S	95⅝	--
1st mtge 3¾s series T 1988 M-S	88	88¾
1st mtge 4⅝s series U 1990 M-S	101⅛	--
3⅛s s f debentures 2004 A-O	74	--
3⅞s s f debentures 2008 J-J	87	--
4⅝s s f debentures 2009 J-J	--	100
Quotes for all listed issues can be found on page 9		
Community Public Service Co—		
5⅜s series E 1987 J-D	--	105¼
1st mtge 5¼s ser F 1991 J-D	102	104
4⅜s s f debentures 1978 J-D	93	--
Connecticut Light & Power—		
1st & ref M 3s ser I 1974 M-S	85½	--
1st & ref M 3⅞s ser O 1988 J-J	89¾	--
1st & ref 4⅞s ser P 1990 F-A	101¾	102¾
Consolidated Edison Co of NY—		
1st & ref M 4¾s ser T 1991 J-D	100¾	101
Values for all listed bonds can be found on page 9		
Consol Gas Elec Lt & Pr (Balt)—		
1st ref mtge 2⅞s ser T 1976 J-J	81⅞	83
1st ref mtge 2⅞s ser U 1981 A-O	78	80
1st ref M s f 2¾s ser X 1986 J-J	71¾	--
Consolidated Natural Gas Co—		
4¾s debentures 1986 M-N	100⅞	101¼
All listed issues can be found on page 9		
Consumers Power Co		
1st mtge 2⅞s 1977 M-S	82½	--
1st mtge 3⅛s 1981 A-O	82¼	--
1st mtge 3¼s 1987 A-O	80¾	--
1st mtge 3s 1984 J-D	78⅞	--
1st mtge 3¼s 1990 F-A	79¼	--
1st mtge 4s 1986 F-A	92	--
Quotes for all listed issues can be found on page 9		

Bonds—	Bid	Ask
Dallas Power & Light—		
3⅛s s f debs 1973 A-O	86¼	--
1st mtge 2⅞s 1979 A-O	80⅝	--
1st mtge 3½s 1983 M-S	86¼	--
3¼s s f debentures 1980 F-A	81⅞	--
1st mtge 3⅛s 1986 F-A	79¼	--
1st mtge 4¼s 1986 J-D	94¾	--
1st mtge 5¼s 1989 J-D	--	107
Dayton Power & Light—		
Quotes for all listed issues can be found on page 9		
Delaware Power & Light Co—		
Quotes for all listed issues can be found on page 9		
Des Moines Transit Co—		
Income 5s series A 1974	f30	34
Detroit Edison Co—		
Values for all listed issues can be found on page 10		
Diamond State Telephone Co—		
4¾s debentures 1994 A-O	103½	--
Duke Power Co 2⅞s 1979 F-A	80½	--
1st & ref mtge 3¼s 1981 A-O	85⅝	--
1st & ref mtge 3s 1975 J-J	85½	--
1st & ref 3⅜s 1986 M-N	86½	--
4⅞s s f debentures 1982 M-S	101½	102¼
1st & ref M 5⅛s 1990 F-A	104½	105½
Duquesne Light Co—		
All listed issues can be found on page 10		
East Kootenay Power Co.—		
3¾s series A 1967 M-N	91	--
East Tennessee Natural Gas—		
5s conv debs 1968 M-N	105	110
Eastern Gas & Fuel Assoc—		
1st mtge & coll tr 3½s 1965 J-J	96¼	--
1st mtge & coll tr 3¾s 1974 M-S	91⅛	--
Eastern Lt & Pow 4s A 1965 J-J	93	--
Eastern Utilities Associates—		
Coll trust 3⅝s 1979 J-D	87	--
Edison Electric Ill 5s 1995 J-J	105	--
Elizabeth & Trenton RR 5s '62 A-O	99	--
El Paso Electric Co 2¾s 1976 A-O	79½	--
1st mtge 3⅛s 1984 M-S	77¾	--
1st mtge 4¼s 1988 J-J	92¼	--
1st mtge 5⅛s 1989 M-N	--	107¼
4½s s f debentures 1978 J-J	99⅜	--
El Paso Natural Gas Co—		
5¼s conv debs 1977 M-S	110	111
Emp Dist Electric Co 3½s 1969 M-S	91	95
Equitable Gas Co 3¼s 1973 J-J	88½	--
3⅜s s f debs 1970 M-S	90⅝	--
Fall River El Lt 3¾s 1983 J-J	88⅜	--
1st mtge & coll tr 4⅜s 1988 A-O	95¾	--
Fed'l Pwr & Lt 6s Nov 1 1965 M-N	100	--
Florida Power Corp 3⅜s 1974 J-J	87¾	--
1st mtge 3¼s 1978 M-N	83½	--
1st mtge 3⅜s 1982 M-N	82¼	--
1st mtge 3⅛s 1984 J-J	78	--
1st mtge 3⅞s 1986 J-J	87½	--
1st mtge 4⅛s 1988 J-J	90⅜	--
1st mtge 4¾s 1990 A-O	101½	102½
Florida Power & Light Co—		
1st mtge 3½s 1974 J-J	90¼	91
3¼s s f debs 1972 J-J	88¾	--
1st mtge 3⅞s 1983 A-O	--	92
1st mtge 3⅛s 1984 M-N	78½	--
1st mtge 4⅜s 1986 J-D	94¼	--
1st mtge 4⅛s 1988 A-O	90⅝	--
1st mtge 5s 1989 J-D	--	105⅜
1st mtge 5¼s 1989 M-N	--	106½
Fort Worth Transit 4½s 1973 J-J	90	--
Gatineau Power Co—		
1st mtge 3s series C 1970 J-D	86	87½
3¼s series D 1970 J-D	82½	84½
General Telephone Co of Calif—		
4½s series J 1986 M-S	94	96
1st mtge 5s series K 1987 J-D	102	--
1st mtge 4⅛s series L 1988 M-S	92¼	--
1st mtge 5s series M 1989 J-D	--	104¾
General Telep Co of Florida—		
1st mtge 5s ser G 1990 M-S	--	104⅝
General Telephone Corp—		
4s conv debs 1971 M-N	k165	July 27
4½s conv debs 1977 J-D	174	176
Georgia Power Co—		
1st mtge 3⅜s 1977 J-D	85½	--
1st mtge 2⅞s 1980 A-O	78¾	--
1st mtge 3½s 1981 J-D	86	--
1st mtge 3⅜s 1982 J-J	83⅞	--
1st mtge 3⅛s 1984 A-O	78	--
1st mtge 3⅜s 1985 M-N	81½	--
1st mtge 3⅝s 1986 A-O	85¼	--
1st mtge 5¼s 1987 J-D	--	106½
1st mtge 4⅛s 1988 M-S	92⅛	--
1st mtge 5¾s 1989 M-S	--	106¼
1st mtge 4⅞s 1990 M-N	103⅜	--
Granite City Generat'g 5s '63 A-O	97	--

Bonds—	Bid	Ask
Gulf Power 1st 3⅛s 1971 M-S	89½	--
1st mtge 3¼s 1984 J-J	81	--
1st mtge 4s 1988 F-A	90⅛	--
1st mtge 4¾s 1989 A-O	101⅝	--
1st mtge 5s 1990 J-J	--	105⅞
Gulf States Utilities Co—		
1st mtge 4s 1988 M-N	88½	--
1st mtge 4¾s 1989 J-J	99¾	--
1st mtge 4⅞s 1990 J-J	101¼	--
1st mtge 5¼s ser A 1989 J-D	--	101
Quotes for all listed issues can be found on page 11		
Hackensack Wtr Co 2⅝s 1976 M-S	77⅛	--
3½s s f debs 1985 J-D	83¾	--
Hartford Elec Lgt 3¼s 1971 M-S	89⅛	--
1st mtge 4⅜s ser E 1988 A-O	94	--
Hartford Gas conv debs 3¼s '65 J-J	210	--
Hawaiian Electric Co Ltd—		
4.70s series J 1987 M-S	100¾	--
4.65s series L 1991 A-O	--	98
Houston Lighting & Power—		
1st mtge 2⅞s 1974 M-N	82¾	--
1st mtge 3¼s 1986 M-S	78⅛	--
1st mtge 4⅞s 1989 F-A	101½	--
Idaho Power Co 3¼s 1981 A-O	83	--
1st mtge 4½s 1987 J-J	97	--
4¼s s f debs 1983 A-O	93	--
1st mtge 4½s 1988 A-O	97⅞	--
1st mtge 5s 1989 M-N	--	107
1st mtge 4⅞s 1990 M-N	101½	--
Illinois Bell Telephone Co—		
1st mtge 2¾s ser A 1981 J-J	77	77½
3s series B 1978 J-D	81	82¾
1st mtge 3⅛s ser C 1984 A-O	81½	--
1st mortgage 3¼s ser D 1995 J-J	77½	--
1st mtge 4¼s ser E 1988 M-S	95⅝	--
1st mtge 4⅜s ser F 1994 M-S	96⅞	--
1st mtge 4⅞s ser G 1997 J-J	101	103
Illinois Power Co—		
1st mtge 2⅞s 1976 M-S	80¾	--
S f debs 2¾s 1966 M-S	93¼	--
1st mtge 3⅛s 1978 F-A	80¼	--
1st mtge 2⅞s 1979 J-J	77¾	--
1st mtge 2¾s 1980 A-O	75¾	--
1st mtge 3½s 1982 M-S	83¾	--
1st mtge 3½s 1983 M-N	83¼	--
1st mtge 3¾s 1986 J-J	85⅜	--
1st mtge 4s 1988 M-N	88½	--
Indiana Assoc Tel 3s 1975 M-N	84	--
Indiana Gas & Water Co—		
1st mtge 2⅞s ser A 1980 M-S	78⅝	--
Indiana & Michigan Electric Co—		
1st mtge 3s 1978 M-S	81	--
1st mortgage 2¾s 1980 J-D	77	--
1st mortgage 3¼s 1982 J-J	82½	--
1st mortgage 3⅝s 1983 M-S	86½	--
1st mortgage 3⅛s 1984 A-O	80	--
1st mtge 3⅞s 1988 F-A	89	--
1st mtge 4¾s 1988 M-N	99½	--
5⅛s sf debentures 1986 J-D	103½	104¼
Indianapolis Power & Light—		
1st mtge 2⅞s 1979 A-O	78¼	--
1st mtge 3⅝s 1983 M-S	85	--
1st mtge 4⅛s 1988 M-S	90⅜	--
1st mtge 4⅝s 1990 A-O	97⅜	--
Indianapolis Rys 5s 1967 J-J	88	--
Intermountain Gas Co—		
6s subord intrim notes '62 ws J-J	43½	45½
6s subord debs 1982 J-D	94½	--
International Tel & Tel Corp—		
4⅞s conv subord debs 1983 M-N	308	--
7½s debs ser A 1977 F-A	k96	July 31
Sud America		
7½s debentures 1977 F-A	95½	96
Interstate Power Co—		
1st mtge 3¾s 1978 J-J	--	86⅞
1st mtge 5s 1987 M-N	--	103⅞
1st mtge 4⅞s 1991 M-N	103⅜	--
Iowa Illinois Gas & Elec Co—		
1st mtge 2¾s 1977 M-S	78⅜	--
1st mtge 2¾s 1979 A-O	76⅝	--
3¼ conv debs 1968 M-S	--	141
1st mtge 5s 1990 A-O	--	105⅝
1st mtge 4⅞s 1991 M-N	101½	102½
Iowa Power & Light Co—		
1st mtge 3¼s 1973 F-A	87⅜	--
1st mtge 3s 1978 F-A	80½	--
1st mtge 2¾s 1979 J-D	76½	--
1st mtge 3¼s 1982 M-N	80⅜	--
1st mtge 3⅜s 1983 J-D	81½	--
1st mtge 3⅝s 1986 J-D	84⅝	--
1st mtge 3⅝s 1988 J-J	82⅞	--
1st mtge 4⅝s 1991 J-J	97¼	--
Iowa Public Service Co (Del)—		
1st mtge 2¾s 1976 J-D	80¾	--
1st mtge 3¼s 1978 M-N	84⅝	--
1st mtge 2¾s 1975 J-D	81⅞	--
1st mtge 3½s 1981 J-J	86	--
1st mtge 3s 1984 M-N	77⅛	--
1st mtge 4¼s 1988 M-S	93⅞	--
Iowa Southern Util 3⅞s 1983 F-A	87⅞	--
1st mtge 5¾s 1987 F-A	--	105¾
Jacksonville Coach Co 5s 1971 J-J	f88½	--
Jacksonville (Fla) Gas 4s 1969 J-D	90	--
Jamaica Water Supply Co—		
1st mtge 2⅞s ser C 1975 M-S	82	--

a Called for redemption, see page 96. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

	Bid	Ask
Jersey Central Pow & Lt Corp—		
1st mtge 2⅞s 1976 M-S	79	--
1st mtge 3½s 1985 M-N	83½	--
1st mtge 4⅛s 1986 F-A	92½	--
1st mtge 5s 1987 J-J	--	102
1st mtge 5¼s 1989 J-J	--	107
1st mtge 5⅜s 1990 J-D	--	107⅞
Johnst'n Trac 4s A Dec 31 '62 M-S	f35	--
Kansas City Power & Light—		
1st mtge 2¾s 1976 J-D	80	--
1st mtge 3¼s 1983 J-J	83	--
1st mtge 3¼s 1985 F-A	81¾	--
1st mtge 5s 1990 J-J	--	104
Kansas Gas & Electric Co—		
1st mtge 3⅜s 1982 J-D	82⅝	--
1st mtge 3⅝s 1983 A-O	85	--
1st mtge 3⅜s 1985 M-S	81¾	--
1st mtge 3⅜s 1986 F-A	80	--
1st mtge 4⅝s 1991 J-J	97⅜	--
Kansas-Neb Nat Gas 3⅜s '65 A-O	101⅛	--
Kansas Pwr & Lt 2⅞s 1979 A-O	78	--
Kentucky-Ohio Gas Co 2s 1973 J-D	f20	--
Kentucky Utilities Co—		
1st mtge 3s ser A 1977 M-N	82½	--
1st mtge 3¼s ser B 1979 J-J	84	--
1st mtge 2⅞s ser C 1980 J-J	78½	--
1st mtge 3½s ser D 1982 J-D	85¼	--
1st mtge 3⅞s ser E 1983 A-O	90	--
1st mtge 3⅜s ser F 1985 A-O	81⅞	--
1st mtge 3¾s ser G 1986 A-O	87	--
Kentucky & West Va Power Co—		
1st mtge 3s 1979 M-N	81	--
Kings County Elec Lt & Power—		
Purch money 6s g 1997 A-O	123	125
Kings County Lighting—		
3⅛s 1975 F-A	85⅝	--
Laclede Gas Co deb 3⅜s '74 M-S	87⅜	--
1st mtge 3¼s 1979 J-D	84	--
1st mtge 4⅞s 1982 M-N	102⅜	--
1st mtge 4⅞s 1985 J-J	103⅜	--
Laclede Gas Light Co—		
1st s f 3½s 1965 F-A	97	--
Lake Superior District Power—		
1st mtge 3s ser A 1975 A-O	84¼	--
1st mtge 2¾s ser C 1980 J-J	76⅞	--
1st mtge 3¼s ser D 1981 M-S	83⅜	--
1st mtge 3¾s ser E 1983 M-S	88⅜	--
Long Island Lighting Co—		
1st mtge 3⅝s series D 1976 J-D	86	90
1st mtge 3⅜s series E 1982 A-O	84	--
1st mtge 3½s series F 1983 M-S	85	--
1st mtge 3¼s series G 1984 J-D	80	--
1st mtge 3⅜s series H 1985 M-N	82	--
1st mtge 4¾s series I 1986 J-D	96¼	--
1st mtge 4⅛s series J 1988 M-N	92	--
1st mtge 5¼s ser K 1989 J-J	--	106⅞
Louisiana Gas Service Co.—		
1st mtge 5⅞s 1985 J-J	--	106¼
Louisiana Power & Light Co—		
1st mortgage 3s 1974 A-O	--	85
1st mortgage 3⅛s 1978 M-S	83⅜	--
1st mortgage 3s 1980 M-N	80	--
1st mortgage 3⅛s 1984 A-O	79¼	--
1st mortgage 4¾s 1987 J-J	101½	--
1st mortgage 5s 1990 A-O	--	105½
Louisville Gas & Electric Co—		
Quotes for all listed issues can be found on page 12		
Lower St Lawrence Power—		
1st ref 3¾s series B 1965 M-S	92½	--
Maclaren-Quebec Power 3s '69 M-N	85	--
Madison Gas & El Co 2½s '76 J-J	76⅞	--
1st mortgage 2⅝s 1979 M-N	75⅛	--
1st mortgage 4⅝s 1988 A-O	101½	--
Maine Public Service Co—		
1st mtge & coll tr 2⅞s 1975 A-O	81¼	--
Massachusetts Electric Co—		
1st mtge 5s ser F 1991 J-J	103½	104
Meridionale Electric Co—		
7s series A 1957 A-O	f164	--
Merrimack-Essex Electric Co—		
4½s 1st mtge series C 1988 M-N	93¾	--
Metropolitan Edison Co—		
1st mortgage 2⅞s 1974 M-N	81	83
1st mortgage 3s 1977 M-S	81¼	--
1st mortgage 3s 1978 M-S	80½	--
1st mortgage 3¼s 1982 M-S	80⅜	--
1st mortgage 3⅛s 1984 A-O	77⅞	--
1st mortgage 4⅞s 1987 J-D	101⅝	--
1st mortgage 5s 1990 M-N	--	108
Mexican Light & Power Co—		
Extended 5s series A 1975 F-A	70	72
Income deb stock 5½s	f65	--
Michigan Bell Telephone Co—		
3⅛s debentures 1988 A-O	77⅝	79½
4⅜s debentures 1991 J-D	96	99¾
4¾s debentures 1992 M-N	100½	101½
4⅞s debentures 1994 F-A	105⅜	--
4⅝s debentures 1996 F-A	99¼	100
Michigan Consolidated Gas—		
1st mortgage 3s 1975 M-N	83	--
1st mortgage 3½s 1976 F-A	88½	--
1st mortgage 3⅜s 1979 J-J	84	--
1st mortgage 3½s 1980 M-N	86⅛	--
1st mortgage 6¼s 1982 J-J	--	108⅛
1st mortgage 5⅛s 1986 J-D	102⅛	102⅝
Quotes for all listed issues can be found on page 12		
Michigan Wisconsin Pipe Line Co—		
1st mtge pipe line 6¼s 1977 J-D	105	106⅞
1st mtge pipe line 5⅞s 1980 J-D	105	107
1st mtge pipe line 5½s 1981 J-D	101¾	--
Mid-America Pipeline Co—		
6½s subord debs 1980 M-S	99	100½
Units	121	--
Midwestern Gas Transmission Co—		
1st mtge pipe line 5¾s 1980 J-D	102½	104
Milwaukee Gas Light Co—		
1st 3⅛s 1975 M-N	84⅞	--
3⅜s s f debs 1970 M-N	90⅜	--
1st mtge 4⅛s 1981 J-D	93½	--
1st mtge 5⅝s 1985 M-N	--	105
Minnesota Power & Light Co—		
1st mtge 3⅛s 1975 M-S	85½	--
1st mtge 3⅝s 1981 J-J	87⅜	--
1st mtge 4¾s 1987 M-S	101½	--
Mississippi Power Co—		
1st 3⅛s 1971 M-S	89¼	--
1st mtge 2⅞s 1977 F-A	81	--
1st mtge 2¾s 1980 M-S	76⅞	--
1st mtge 3½s 1981 F-A	85¼	--
1st mtge 3⅜s 1986 M-S	81¼	--
1st mtge 4⅝s 1987 A-O	99⅜	--
1st mtge 5⅛s 1989 J-J	--	105⅛
1st mortgage 5s 1990 M-S	--	104¼
Mississippi Power & Light—		
1st mtge 3⅛s 1974 M-S	86⅜	--
1st mtge 2⅞s 1977 J-D	81	--
1st mtge 3⅛s 1979 J-J	82¾	--
1st mtge 2⅞s 1980 J-D	78¼	--
1st mtge 3⅝s 1983 M-S	86¼	--
1st mtge 4⅛s 1988 A-O	91¾	--
Missouri Power & Light Co—		
1st 2¾s 1976 J-J	80½	--
1st 2¾s 1979 M-N	77⅝	--
1st mtge 3¼s 1984 J-J	78	--
1st mtge 5⅝s 1989 J-D	--	108
Monongahela Power Co—		
1st mtge 3s 1975 F-A	85	--
1st mtge 3s 1977 M-S	83½	--
1st mtge 3⅛s 1979 F-A	83¾	--
1st mtge 3⅜s 1981 A-O	84⅞	--
1st mtge 3⅝s 1983 J-D	87¼	--
1st mtge 4¾s 1984 A-O	102⅞	--
Montana-Dakota Utilities—		
1st mtge 3s 1965 A-O	93½	--
1st mtge 3⅜s 1976 A-O	88	--
1st mtge 3⅜s 1975 M-S	86¼	--
1st mtge 3½s 1979 M-S	84¾	--
4⅞s debentures 1977 J-D	124	127
1st mtge 5⅛s 1983 J-D	--	104
Montana Power 2⅞s 1975 A-O	83½	--
1st mtge 3⅛s 1984 M-N	80	--
3¼s s f debentures 1979 M-N	83½	--
1st mtge 4½s 1989 A-O	99	--
Mountain Fuel Supply Co—		
3½s debentures 1971 A-O	92¼	--
3⅛s debentures 1974 J-D	86½	--
4s debentures 1983 J-D	91¾	--
Mountain States Tel & Tel—		
2⅝s debentures 1986 M-N	71½	73¼
3⅛s debentures 1978 A-O	80	85¾
3s debentures 1989 F-A	76¾	--
3½s debentures 1990 J-J	83⅜	--
4⅜s debentures 1988 F-A	96	97
5s debentures 2000 A-O	--	103
Mystic Valley Gas Co—		
1st mtge 3⅝s ser A 1974 F-A	89⅜	--
1st mtge 6s series B 1977 M-N	--	106½
Narragansett Electric Co—		
1st mtge 3s series A 1974 M-S	84⅞	--
1st mtge 3s series B 1978 M-N	81¾	--
1st mtge 3⅜s series C 1982 M-S	83⅝	--
1st mtge 3½s series D 1983 M-S	84⅜	--
1st mtge 3½s series E 1986 M-S	83	--
National Fuel Gas 3s debs '73 J-J	86⅝	--
3¼s s f debentures 1977 M-N	86¼	--
3¼s s f debentures 1979 A-O	85	--
4⅞s s f debentures 1983 A-O	104⅝	--
5⅛s s f debentures 1985 A-O	--	102
4⅞s s f debentures 1986 M-N	100¼	100¾
Natural Gas Pipeline Co of America 4¾s debs 1978 J-J	100⅝	--
4⅝s 1st mtge pipe line 1978 M-N	100⅞	--
4⅝s 1st mtge pipe line 1979 A-O	100⅝	--
5s 1st mtge pipeline 1980 A-O	101½	102½
New Bedford Gas & Edison Light Co 3% notes A 1973 M-N	86¾	--
New England Electric System—		
3s debentures 1967 J-D	92	--
3¼s debentures 1977 J-D	83½	--
New England Gas & Elec Assn—		
4s series C 1971 M-S	94⅞	--
New England Power—		
3¼s series A 1961 M-N	99⅜	--
1st mtge 3s series B 1978 J-J	82¾	--
1st mtge 2¾s series C 1979 J-J	78¾	--
1st mtge 2⅞s series D 1981 F-A	78½	--
1st mtge 3¼s series E 1982 J-D	82¾	--
1st mtge 3¼s series F 1985 J-J	81	--
1st mtge 4⅜s series G 1987 F-A	96⅞	--
1st mtge 4s ser H 1988 J-D	91⅜	--
New England Tel & Tel—		
3s debentures 1982 A-O	77⅛	80
3s debentures 1974 M-S	84¼	86½
3¼s debentures 1977 J-D	87¼	--
3⅛s debentures 1988 J-D	--	80¾
3¼s debentures 1991 M-N	79½	--
4s debentures 1993 A-O	91	--
4⅝s debentures 1999 A-O	99¼	99¾
New Jersey Bell Telephone—		
3⅛s debentures 1988 J-J	70	75
2¾s debentures 1990 M-S	72	--
3¼s debentures 1984 M-N	84	--
3s debentures 1989 M-N	77⅞	--
3⅜s debentures 1995 J-D	81⅞	--
3⅞s debentures 1993 A-O	92	--
4⅞s debentures 2000 M-N	107	--
New Jersey Natural Gas Co—		
5¼s conv debs 1970 J-D	145	155
New Jersey Power & Light—		
1st 3s series 1974 M-S	82	85½
1st mtge 3s 1978 J-D	82¾	--
1st mtge 2⅞s 1979 J-D	80¼	--
1st mtge 4⅛s 1988 M-N	93⅜	--
1st mtge 4⅞s 1990 J-J	104¼	--
New Orleans Pub Service Co—		
1st mtge 3⅛s 1974 J-J	86¼	--
1st mtge 3¼s 1978 A-O	84⅝	--
1st mtge 4⅛s 1983 A-O	93¼	--
1st mtge 3¼s 1984 J-D	80½	--
1st mtge 4½s 1987 A-O	97¾	--
1st mtge 5s 1991 J-D	100	100½
New York Power & Light Corp—		
1st mtge 2¾s 1975 M-S	82	83¼
N Y State Elec & Gas Corp—		
1st mtge 2¾s 1977 J-J	k81	May 31
1st mtge 3s 1978 A-O	82¾	--
1st mtge 3¼s 1984 M-N	81¾	--
1st mtge 3⅜s 1985 M-S	83	--
1st mtge 4⅝s 1987 M-N	101	--
1st mtge 3⅞s 1988 F-A	89¾	--
1st mtge 4⅝s 1991 M-N	99¾	100¼
N Y Steam Corp 3½s 1963 J-J	98	--
New York Telephone Co—		
Quotes for all listed issues can be found on page 13		
Ref mtge 4⅝s series L 1997 A-O	99¾	100¼
Niagara Mohawk Power Corp—		
Gen mtge 3⅜s 1981 J-D	--	87
Gen mtge 3⅛s 1984 F-A	80	--
Gen mtge 3⅝s 1986 M-N	86⅛	--
Gen mtge 3⅞s 1988 J-D	90	91
Gen mtge 4¾s 1990 A-O	101	102
Quotes for all listed issues can be found on page 13.		
Nippon Electric Power Co Ltd—		
6½s due 1953 ext to 1963 J-J	99¾	101
Nippon Telegraph & Telephone Public Corp 6s 1976 A-O	97¾	98¼
North Shore Gas Co (Mass)—		
1st 4s series B 1975 J-D	88	--
Northern Illinois Gas 3½s '79 J-J	87	--
1st mtge 3¾s 1981 A-O	89	--
1st mtge 5s 1984 J-D	--	105⅛
1st mtge 4⅝s 1985 J-J	100	102
Northern Indiana Public Service—		
1st mtge 3⅛s series C 1973 F-A	88	--
1st mtge 2⅞s series E 1980 M-S	79¾	--
1st mtge 4½s series J 1989 J-J	98½	--
1st mtge 4⅞s series K 1990 F-A	103¾	--
Northern Natural Gas Co—		
4⅞s s f debentures 1981 M-N	101⅜	101⅞
Quotes for all listed isses can be found on page 13.		
Northern Pennsylvania Power Co.—		
2¾s 1975 J-J	82⅜	--
Northern States Power (Minn)—		
Quotes for all listed issues can be found on page 13.		
Northern States Power (Wis.)—		
Quotes for all listed issues can be found on page 13		
Northwest Natural Gas Co—		
1st mtge 5⅛s 1984 F-A	100	101½
1st mtge 5⅛s 1986 J-J	101	101⅝
Northwestern Bell Tel 2¾s '84 J-D	--	80
4⅜s debentures 1989 M-N	98⅜	--
4⅞s debentures 1998 J-D	101½	102½
Northwestern Public Service—		
3s 1973 A-O	86½	--
Ohio Edison Co 1st M 3s 1974 M-S	84	86
1st mtge 2¾s 1975 A-O	80¼	82¼
1st mtge 2⅞s 1980 M-N	78½	80
1st mtge 3¼s 1984 J-J	81¾	--
1st mtge 3¼s 1985 M-N	81	--
1st mtge 4¼s 1988 M-S	95⅛	--
1st mtge 4½s 1989 M-S	98⅜	--
Ohio Power Co—		
1st mtge 3¼s 1968 A-O	92⅛	--
1st mtge 3s 1971 A-O	86½	--
1st mtge 3⅜s 1981 A-O	85⅜	--
1st mtge 3⅜s 1983 J-J	84	--
1st mtge 3⅛s 1984 A-O	80	--
1st mtge 3⅜s 1985 M-S	83	--
1st mtge 4¼s 1986 M-N	95½	--
1st mtge 4⅞s 1987 M-N	104½	--
1st mtge 4⅝s 1989 A-O	100½	--
Ohio Water Service Co—		
6s conv subord debs 1977 A-O	105	--
Oklahoma Gas & Electric—		
Values for all listed issues can be found on page 13		
Orange & Rockland Utilities—		
1st mtge 4½s ser F 1988 J-D	97⅞	--
1st mtge 4⅞s ser G 1991 A-O	103⅛	--
Otter Tail Power Co—		
5¼s conv debs 1967 M-N	169	--
1st mtge 4⅞s 1991 F-A	98	--
Pacific Gas & Electric Co—		
Values for all listed issues can be found on page 13		
Pacific Gas Transmission—		
5½s conv debentures 1986 F-A	127	131
Pacific Lighting Gas Supply Co—		
Sink fd debs 5s ser A 1980 A-O	98	--
Pacific Power & Light Co—		
1st mtge 3¼s 1977 J-J	83¾	--
1st mtge 3½s 1984 F-A	82	--
4¾s conv debs 1974	117	119
1st mtge 5⅛s 1990 M-S	101¾	102¾
Pacific Telephone & Telegraph—		
4⅝s debentures 1990 M-N	102	--
5⅛s debentures 1993 F-A	--	105¼
Values for all listed issues can be found on page 13		
Panhandle Eastern Pipe Line—		
3¼s s f debs 1973 F-A	88¼	--
2¾s debentures 1975 J-D	81⅝	--
3⅛s debentures 1974 J-D	86½	--
Pennsylvania & Southern Gas Co—		
5½s conv debs 1981 J-D	102	--
Pennsylvania Electric Co—		
1st mtge 3⅜s 1972 J-J	90¾	--
1st mtge 3⅛s 1973 M-S	88	--
1st mtge 2¾s 1976 J-D	81⅜	--
1st mtge 2¾s 1979 M-N	78⅝	--
1st mtge 3⅜s 1982 F-A	84½	--
1st mtge 4⅛s 1983 J-D	94¼	--
1st mtge 3⅛s 1984 M-S	80	--
1st mtge 3⅞s 1986 M-N	89	90
1st mtge 4s 1988 M-S	87⅛	--
1st mtge 5s 1989 F-A	--	106½
1st mortgage 5s 1990 M-N	--	106⅜
1st mtge 4⅝s 1991 M-N	97⅞	98⅜
5¼s debentures 1986 J-D	102⅝	103⅛
Pennsylvania Gas & Water Co—		
Quotes under old name of Scranton Spring Brook Water Ser		

a Called for redemption, see page 96. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
Pennsylvania Power Co—		
1st mtge 2⅞s 1975—M-N	83¾	--
1st mtge 2¾s 1980—M-S	77¾	--
1st mtge 3¼s 1982—F-A	82¾	--
1st mtge 5s 1987—A-O	--	105¾
Penn Pwr & Light 3s 1975—A-O	82½	84
Pennsylvania Telep 2⅞s 1975—J-J	82¾	--
Penn Water & Power Co—		
Ref mtge & coll tr 3¼s '64—J-D	86½	--
Ref mtge & coll tr 3¼s '70—J-J	88	--
Peoples Gas Light & Coke—		
1st & ref M 3¼s ser I 1979—J-J	84	--
1st & ref M 4⅝s ser J 1986—M-N	99¾	100½
Philadelphia Electric Co—		
Values for all listed issues can be found on page 13		
Philadelphia Elec Pwr 2⅝s 1975—J-J	80⅝	--
Philadelphia Suburban Water—		
1st mtge 4⅛s 1988—M-N	91⅞	--
Philadelphia Transportation Co—		
Consol mtge 3-6s ser A 2039—J-J	75	78
1st & ref mtge 3¾s ser B '70—J-D	91	95
Pioneer Nat Gas debs 5½s '77—M-S	101	--
Pittsburgh Rys Co 5s 1970—J-J	96½	98
Portland Gas & Coke Co—		
1st mtge 3⅛s 1976—J-J	83⅜	--
1st mtge 4⅜s 1976—A-O	90¼	--
Portland General Electric Co—		
1st mtge 3⅛s 1975—J-J	84¼	--
1st mtge 3½s 1977—M-N	86⅛	--
Potomac Edison Co—		
1st mtge & coll tr 3s 1974—A-O	85	--
1st mtge & coll tr 3⅛s 1978—J-J	83¼	--
1st mtge & coll tr 3¼s 1977—J-D	85¼	--
1st mtge & coll tr 3⅜s 1981—A-O	83¾	--
1st mtge & coll tr 4⅝s 1987—M-N	96	97
Potomac Electric Power Co—		
1st mtge 3s 1983—J-J	k78	Mar 29
1st mtge 2¾s 1985—M-N	73⅞	--
1st mtge 3¼s 1987—M-S	80	--
1st mtge 3⅞s 1988—J-D	89¾	--
1st mtge 3⅜s 1990—J-D	81	--
1st mtge 3⅝s 1991—J-D	84¼	--
1st mtge 4⅝s 1993—J-D	100	--
1st mtge 5¼s 1994	--	108¼
1st mtge 5s 1995—J-D	102½	103½
1st mtge 4⅝s 1982—J-D	--	102¾
3¾s conv debs 1973—M-N	161	--
Public Service Co of Colorado—		
1st mtge 2⅞s 1977—J-D	82	--
1st mtge 3⅛s 1978—A-O	84½	--
1st mtge 3¼s 1981—A-O	83¾	--
1st mtge 3⅛s 1984—A-O	80⅛	--
1st mtge 4⅜s 1987—M-N	96⅞	--
1st mtge 4⅝s 1989—M-N	100⅞	--
Public Service Co of Indiana—		
1st mtge 3⅛s ser F 1975—M-S	86⅜	--
1st mtge 3⅛s ser G 1977—M-N	85	--
1st mtge 3s ser H 1979—J-J	81¾	--
1st mtge 3⅜s ser J 1982—J-J	84⅜	--
1st mtge 3⅜s ser K 1984—J-J	83½	--
1st mtge 4⅜s ser M 1989—F-A	96⅞	--
Public Service Co of N H—		
1st mtge 3¼s ser A 1973—J-J	88	--
1st mtge 3¼s ser C 1978—J-J	84¾	--
1st mtge 3¼s ser D 1978—A-O	84¾	--
1st mtge 3s ser E 1979—J-D	80¾	--
1st mtge 3¼s ser H 1984—M-N	80½	--
1st mtge 3⅞s ser I 1986—J-D	89	--
1st mtge 5⅜s ser J 1987—A-O	--	105½
1st mtge 5⅛s ser K 1989—J-J	--	104¾
1st mtge 5⅛s ser L 1990—M-N	--	104⅝
Public Service Co of Oklahoma—		
1st mtge 2¾s ser A 1975—J-J	82⅜	--
1st mtge 2⅞s ser B 1978—F-A	81	--
1st mtge 3⅛s ser C 1981—A-O	82	--
1st mtge 3⅜s ser D 1983—M-S	84	--
1st mtge 3s ser E 1984—F-A	77⅞	--
1st mtge 4¼s ser F 1987—F-A	95¼	--
1st mtge 3⅞s ser G 1988—M-N	89½	--
1st mtge 5s series H 1990—F-A	103½	104½
Pub Serv Coordinated Transport—		
1st & ref 4s 1990—J-J	93	--
1st & ref 5s 1990—J-J	104	--
1st & ref 5¾s 1990—J-J	108	--
1st & ref 6s 1990—J-J	112	--
Public Service Elec & Gas Co—		
Values for all listed issues can be found on page 14		
50-yr 6% debentures 1998—J-J	119	121
1st & ref M 2¾s 1980—M-N	77¾	--
1st & ref M 3¼s 1984—M-N	--	83
1st & ref M 4⅜s 1986—M-N	97	--
1st & ref M 4⅞s 1987—M-S	104½	--
1st & ref M 4⅝s 1988—F-A	98½	99½
1st & ref M 5⅛s 1989—J-D	105¼	106¼
1st & ref M 4¾s 1990—M-S	99½	100¼
Puget Sound Power & Light—		
1st mortgage 4⅛s 1988—M-N	92	--
5¼s debentures 1983—M-N	--	105½
1st mtge 5½s 1989—M-N	--	106½
1st mtge 5⅜s 1990—A-O	--	104
1st mtge 4⅝s 1991—F-A	99½	100½
Quebec Natural Gas Corp—		
5¾s subord debs (ex-stock) 1985	78	80
Quebec Power 3s ser E 1962—M-S	97¾	98¼
Quebec Telephone Corp—		
1st 3½s series B 1967—F-A	85	--
1st 4s series C 1967—F-A	88	--
Rhine-Ruhr Water Service Union		
Sinking fund deb 6s 1953—J-J	194	--
Rochester Gas & Electric Corp—		
Gen mtge 4½s ser D 1977—M-S	k99½	Sep 14
Gen mtge 3¼s ser J 1969—M-S	92⅝	94
1st mtge 3s series L 1979—M-S	82	--
1st mtge 3⅜s ser N 1982—J-D	84⅝	--
3⅜s series O 1985—M-S	83	--
1st mtge 4⅞s ser R 1987—J-J	104⅝	--
1st mtge 5s series S 1989—A-O	--	105½
Rochester Telephone Corp—		
1st mtge 2½s ser A 1981—A-O	73⅜	--
4s s f debs 1963—J-D	98⅞	--
1st mtge 4¾s ser E 1993—M-S	101¼	--
Rockland Light & Power Co—		
1st mtge 3⅛s ser C 1978—J-D	82½	--
1st mtge 3¾s ser D 1981—A-O	88¾	--
1st mtge 3¾s ser E 1983—A-O	87¾	--
Safe Harbor Wat Pwr 3s 1981—M-N	83	--
Saguenay Power Co Ltd—		
1st mtge 3s ser A 1971—M-S	88	--
St Joseph Light & Power Co—		
1st mtge 2⅝s 1976—A-O	79¼	--
1st 3s 1979—J-J	80¾	--
1st mtge 5s 1989—J-D	--	106
San Diego Gas & Electric Co—		
1st mtge 3⅜s 1970—J-J	92¼	--
1st mtge 3s series C 1978—M-S	82¾	--
1st mtge 3¼s ser D 1982—A-O	82⅞	--
1st mtge 2⅞s ser E 1984—A-O	76¼	--
1st mtge 3¼s ser F 1985—A-O	81	--
1st mtge 4⅞s ser G 1987—A-O	104⅝	--
1st mtge 4⅝s ser H 1990—A-O	100⅝	--
4⅝s s f debentures 1984—J-J	99⅝	--
Savannah Electric & Power Co—		
1st mtge 3¼s 1984—A-O	80½	--
3⅜s debentures 1979—A-O	85¼	--
1st mtge 3⅞s 1986—M-N	88⅞	--
1st mtge 5⅛s 1987—M-N	--	105½
1st mtge 5⅛s 1990—J-D	--	107½
5¼s debentures 1985—J-D	--	105
Scranton Spring Brook Water Serv		
1st mtge 2⅞s 1976—M-S	74	--
5⅛s s f debs w w 1984—A-O	--	99
Shawinigan Water & Power Co—		
1st & coll 3½s ser H 1970—J-J	87½	88½
1st & coll 3½s ser J 1970—F-A	87½	88½
1st & coll 3s series N 1971—M-N	82	--
1st & coll tr 3½s ser P 1973—A-O	83½	--
5½s conv debs 1972—A-O	103½	--
Shinyetsu Electric Power Co Ltd—		
6½s due 1952 stamped Extended to 1962—J-D	99¾	100
Sierra Pacific Power Co—		
1st mtge 3⅛s 1978—A-O	83½	--
1st mtge 3⅜s 1984—M-N	82½	--
1st mtge 5¼s 1988—M-N	--	108
1st mtge 4½s 1988—A-O	97½	--
3⅜s debentures 1975—A-O	87	--
5⅝s debentures 1985—J-J	--	107¼
1st mtge 5s 1991—M-N	--	101¼
South Carolina Power Co—		
1st & ref 3s 1975—J-J	84	--
South Jersey Gas Co 4⅛s 1977—A-O	91	--
Southeastern Corp 5s deb 1964	98	--
Southern Bell Tel & Tel—		
3s debentures 1979—J-J	80½	82
2¾s debentures 1985—F-A	74	74¼
2⅞s debentures 1987—J-J	73¾	75
3⅛s debentures 1989—M-S	79½	--
3¼s debentures 1995—A-O	77¾	--
4s debentures 1983—A-O	92¼	--
5s debentures 1986—J-D	--	106½
4⅝s debentures 1993—J-D	101⅝	--
5s debentures 1997—J-D	102¾	103¾
4⅜s debentures 1998—M-S	97	97¾
Southern California Edison Co—		
Values for all listed bonds can be found on pages 14 or 38		
Southern California Gas Co—		
1st mortgage 3¼s 1970—A-O	91⅜	--
1st mortgage 2⅞s 1977—J-J	81½	--
1st mortgage 3¼s 1978—M-N	86	--
1st mortgage 2⅞s 1980—J-D	80	--
1st mtge 3½s series A 1982—A-O	82	--
1st mtge 3⅞s series B 1981—J-D	92	--
1st mtge 5⅛s series C 1983—J-J	103	--
1st mtge 5⅜s series D 1984—A-O	104	--
Southern Colorado Power Co—		
Conv debs 5½s 1972—J-D	173	--
Southern Counties Gas (Calif)—		
1st mtge 3s 1971—J-J	89	92¼
1st mtge 3s 1977—M-S	82	--
1st mtge 3½s 1981—A-O	86	--
1st mtge 3¼s ser A 1984—M-N	82	--
1st mtge 4s ser C 1983—M-N	91	--
1st mtge 4¾s ser D 1985—F-A	98	--
Southern Electric Generating—		
1st mtge 5¼s 1992 (1960 ser)—J-D	105	105½
1st mtge 5¼s 1992 (1961 ser)—J-D	101¾	102
Southern Indiana Gas & Elec—		
1st mtge 3⅛s 1984—A-O	80	--
Southern Natural Gas Co—		
1st mtge pipe line 3s 1968—J-D	91¼	--
1st mtge pipe line 2⅞s 1970—J-D	86¾	--
1st mtge pipe line 4s 1973—M-N	95⅛	--
Conv deb 4½s 1973—J-D	136	147½
1st mtge pipe line 3⅛s 1974—F-A	86¼	--
4½s s f debentures 1978—J-J	98	--
1st mtge pipe line 4¾s 1979—J-J	102⅜	--
Southern Nevada Power Co—		
1st mtge 5¼s series D 1989—M-N	--	105
Southern New England Telephone—		
3¼s debentures 1985—J-J	82¼	--
3¼s debentures 1989—J-D	80¼	--
4⅛s debentures 1991—M-S	93¼	--
Southern Union Gas Co—		
5½s s f debentures 1985—J-D	102	--
Southwest Nat Gas Inc 6s 1966—A-O	f94½	--
Southwestern Bell Telephone—		
2¾s debentures 1985—A-O	72⅝	74⅞
3⅛s debentures 1983—M-N	k84	Mar 16
4¾s debentures 1992—A-O	101¼	102
4⅝s debentures 1995—F-A	99¼	100¼
Southwestern Electric Power Co—		
1st mtge 5⅛s ser H 1989—M-N	--	105¾
Southwestern Gas & Electric Co—		
1st mtge 3¼s ser A 1970—F-A	91¼	--
1st mtge 3⅛s ser B 1978—J-J	84⅜	--
1st mtge 3s ser C 1979—J-D	81⅞	--
1st mtge 3⅞s ser D 1980—J-D	79	--
1st mtge 3⅜s ser E 1982—M-S	84½	--
1st mtge 3¼s ser F 1984—M-N	81¾	--
1st mtge 4⅝s ser G 1987—J-J	99	--
Southwestern Public Service Co—		
1st mtge 3½s 1978—F-A	87½	--
1st mtge 3.20s 1979—J-D	82½	--
1st mtge 3.35s 1981—F-A	83½	--
Staten Island Edison 2⅞s 1979—M-N	80⅝	--
Surface Transit Inc—		
1st mortgage 6s 1971—M-N	93¼	95
Taiwan Electric Power Co Ltd—		
5½s due 1971 stamped Extended to 1981—J-J	99	--
Tampa Electric Co—		
1st mtge 4¼s 1988—J-J	95¼	--
1st mtge 5s 1990—J-J	106	--
Tennessee Gas Transmission Co—		
1st M pipe line 2¾s 1966—A-O	94	--
1st M pipe line 3s 1967—M-S	91	--
1st M pipe line 3s 1970—M-S	87	--
1st M pipe line 3⅛s 1971—F-A	88	--
1st M pipe line 3½s 1971—M-S	88	--
1st M pipe line 3⅝s 1974—J-D	89	--
4¼s debentures 1974—M-S	92	--
1st M pipe line 3½s 1975—F-A	89	--
4s debentures 1975—A-O	90	--
1st M pipe line 3⅞s 1976—F-A	89	--
4½s debentures 1977—J-J	93	--
1st M pipe line 4¾s 1976—M-N	98½	100
5s debentures 1978—M-N	98½	100
1st M pipe line 5¼s 1977—J-J	101½	103½
*1st M pipe line 5¼s 1979—M-N	102	104
1st M pipe line 5⅜s 1979—J-J	102½	104½
5⅛s debentures 1981—M-N	99½	100
6s debentures 1977—M-N	102½	104½
Texas Eastern Transmission—		
4⅜s debentures 1974—M-S	96	--
1st mtge pipeline 4⅞s 1977—M-S	97	--
5½s debentures 1976—J-D	102	--
1st mtge pipeline 5⅝s 1977	103	--
6s debentures 1977—J-D	100	--
1st mtge pipeline 4⅞s 1978—M-S	97	--
1st mtge pipeline 5⅝s 1978—M-S	101½	103½
1st mtge pipeline 4⅞s 1979—A-O	97	--
5⅜s debentures 1980—F-A	99	100
1st mtge pipeline 5s 1981—J-J	99¼	--
Texas Electric Service Co—		
3¼s s f debs 1973—A-O	89	--
1st mtge 3¼s 1982—M-N	84	--
1st mtge 4½s 1988—M-N	100½	--
5¼s s f debentures 1985—F-A	--	107
Texas Power & Light—		
1st mtge 2¾s 1975—M-N	83⅜	--
1st mtge 3s 1977—A-O	84½	--
1st mtge 3s 1978—A-O	n83	--
S f deb 3¼s 1973—A-O	89⅛	--
1st mtge 3¼s 1982—A-O	83⅞	--
1st mtge 3⅛s 1984—A-O	81⅛	--
1st s f debs 3⅜s 1977—A-O	n86	--
1st mtge 4⅜s 1986—M-N	98½	--
1st mtge 4½s 1988—J-D	97	--
1st mtge 4½s 1991—J-J	97	--
Toho Elec Power 7s 1955	182	--
Tokyo Electric Light Co Ltd—		
6s 1953 stamped ext to 1963—J-D	100½	100⅞
Toledo Edison Co—		
1st mtge 2⅞s 1977—A-O	81	--
Trans-Canada Pipe Line Ltd—		
5.60s subord debs 1987—J-J	96	97
5.85s subord debs 1987—J-J	98	98¾
Transcontinental Gas Pipe Line—		
1st mtge 4⅝s 1978—J-D	100⅞	--
1st mtge pipe line 5s 1977—A-O	--	101
6⅛s debentures 1978—M-N	104	--
1st mtge pipe line 5s 1979—F-A	99	--
1st mtge pipe line 5⅛s 1980—F-A	99½	--
1st mtge pipe line 5¼s 1980—M-N	101¼	102¼
1st mtge pipe line 5s 1981—M-N	99¼	100
Transwestern Pipeline Co—		
5s subord debs 1969 (ex-stk)—M-N	b86¾	87¾
Twin City Rpd Transit 4s 1964—A-O	96½	98½
Union Electric Co of Missouri—		
1st mtge 4¾s 1990—M-S	99½	100¼
1st mtge 3¾s 1986—J-J	88	--
1st mtge 4⅜s 1988—M-S	96¾	--
1st mtge 4¾s 1990—M-S	99½	100¼
1st mtge 4¾s 1991—J-J	100¾	101⅜
Values for all listed issues can be found on page 15		
Union Lt Heat & Pwr 5s 1989—J-J	--	105½
United Gas Corporation—		
Values for all listed issues can be found on page 15		

(Continued on page 93)

*Without par value. a Called for redemption, see page 96. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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Public Utility Stocks

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Alabama Gas Corp common	2	33¼	33¾
Warrants		6½	7
$5.50 series A preferred w w	100	119	--
Without warrants		98	--
Alabama Power Co $4.20 pfd	100	85½	86¾
4.60% preferred	100	92	94
4.92% preferred	100	--	101¼
Alabama-Tenn Natural Gas	1	28½	29½
Allegheny Power System Inc	5	45¼	46
Allied Gas Co	5	20½	--
American Cable & Radio Corp	1	11½	11⅝
American District Telegraph Co	*	110	117
American & Foreign Power Co	*	10½	10⅝
Amer Electric Power Co Inc	10	69¼	69¾
American Natural Gas Co	10	39½	39¾
Amer Telephone & Telegraph	33⅓	124⅜	124¾
American Water Works Co	5	23⅝	24⅛
6% preferred	25	28¼	28⅝
5½% preferred	25	25½	26½
Anglo Canadian Tel Co class A	10	44½	48¼
Appalachian Power Co 4½% pfd	100	91½	92
4.50% s f preference	100	90	--
Arizona Public Service Co com	5	36¼	38¾
$1.10 preferred	25	20½	22
$2.36 preferred	50	45	--
$2.40 preferred series A	50	46½	--
$2.50 preferred	50	46½	--
Arkansas Louisiana Gas com	2.50	37½	37¾
90c convertible preference	20	28	29
Arkansas Missouri Power Co	5	26	27⅞
Arkansas Power & Light Co—			
4.32% preferred	100	84½	86½
4.72% preferred	100	93¼	94
5.48% preferred	100	104	107
Arkansas Western Gas	2.50	16⅛	17¼
Atlanta Gas Light common	10	53	54
4½% preferred	100	87½	--
4.44% preferred	100	87½	--
Atlantic City Electric Co com	4⅓	46	46¼
4% preferred	100	83	84
4.75% preferred	100	94	--
Atlantic City Sewerage	*	16½	18½
Aurora Corp (Illinois)	1	11	11½
Baltimore Gas & Electric Co—			
Common	*	31⅝	32
4½% preferred series B	100	98¼	100
4% preferred series C	100	83	83¾
Baltimore Transit Co	1	9½	--
Bangor Hydro Electric Co—			
Common	5	20	21½
7% preferred	100	137	--
4% preferred	100	83	--
4¼% preferred	100	78	--
Barcelona Traction Light & Power Co Ltd ordinary	*	6¼	7
Bell Telephone Co of Canada	25	52⅛	52⅜
Berkshire Gas Co	10	20	21
Biddeford & Saco Water	100	93	--
Black Hills Power & Light com	1	39½	40
4.20% preferred	100	81	84
Blackstone Valley Gas & Elec—			
4¼% preferred	100	83	--
Boston Edison Co common	25	78	79
4.25% preferred	100	82	85
4.78% preferred	100	99	101
Brazilian Traction Light and Power Co Ltd ordinary	*	4⅝	4¾
Bridgeport Gas Co common	*	33	33¼
5.28% preferred	25	33¼	33¾
Bridgeport Hydraulic Co	20	45	47
British Columbia Power	*	33⅝	34
Brockton Edison 6.40% pfd	100	a--	--
Brockton Taunton Gas Co com	10	25	27
$3.80 preferred	50	64	69
Bklyn Teleg & Mess'ger gtd	100	75	--
Brooklyn Union Gas Co com	10	39½	39⅞
5½% preferred series A	100	110¼	110½
Buzzards Bay Gas—			
6% prior preferred	25	23½	--
Calgary Power Co	*	26¼	27¼
California Electric Power com	1	23	23½
All listed preferred issues can be found on page 31			
Calif Interstate Telephone Co	5	22½	23
California-Oregon Power Co	20	a55¾	56½
California-Pacific Utilities—			
Common	5	24	25
1st 5% preferred	20	18	--
5% convertible preferred	20	31¾	--
5.40% conv preferred	20	41	--
California Water Service com	12.50	26¼	26¾
California Water & Telephone—			
Common	12.50	39⅜	39¾
$1.20 preferred	25	22	--
$1.24 conv preferred	25	41	--
$1.25 preferred	25	23	--
Canadian Marconi Co		5¼	5⅜
Carolina Natural Gas Corp	1	5¼	5¾
Carolina Pipe Line Co	1	8	8½
Carolina Pow & Lt Co common	*	53	53½
$5 preferred	*	104¼	105
$4.20 preferred	*	82	--
Carolina Tel & Tel Co	20	46½	--
Cascade Natural Gas Corp com	1	12⅛	12½
55c preferred	*	9	9½
Central Hudson Gas & Elec com	*	31⅛	31½
4½% preferred	100	89	--
4.75% preferred	100	90	--
Central Illinois Elec & Gas —			
Common	8	51½	52¼
4.10% preferred series A	100	81	83
4¾% preferred series C	100	95	98
4.80% preferred series D	100	96	99
Central Illinois Light common	*	40½	41¼
4½% preferred	100	94½	96
4.64% preferred	100	n95	96
Central Illinois Pub Serv Co—			
Common	10	68	68½
4% preferred	100	81½	83½
4.92% preferred	100	98	102
Central Indiana Gas Co	5	17⅜	18⅝
Central Louisiana Electric com	5	33	33¾
4½% preferred	100	88	--
Central Maine Power common	10	32½	32¾
3.50% preferred	100	68¼	68¾
4.60% convertible preferred	100	149⅜	--
Central Power & Light (Texas)—			
4% preferred	100	81	82¼
Central & South West Corp	2.50	41⅝	42¼
Central Telephone Co common	10	28	30⅛
$1.35 preferred	*	26¼	26¾
$2.50 preferred series A	*	47	48½
Central Vermont Pub Serv Co—			
Common	6	23	24
4.15% preferred	100	80½	--
4¾% preferred	100	90½	--
5.44% conv series A 2nd pfd	50	57	--
Central West Co	1	6	6½
Chattanooga Gas Co	1	5⅞	6½
Chenango & Unadilla Telep	20	28	--
Chesapeake Utilities	2.10	29	30
Cincinnati Gas & Electric—			
Common	8.50	42¼	43
4% preferred	100	84⅛	85
4¾% preferred	100	100½	102½
Cincinnati & Suburb Bell Telep	50	108½	110
Cincinnati Transit Co	12.50	7¾	8¼
Citizens Utilities Co—			
Class A	16⅔c	27¼	28¼
Class B	16⅔c	25¼	26¼
Cleveland Elec Illuminating com	15	56¾	57¼
$4.50 preferred	*	97½	98½
Colorado Central Power Co	2.50	45½	47
Colorado Interstate Gas Co com	5	45½	48½
5.35% preferred	100	100	--
Columbia Gas System Inc	10	26⅛	26¼
Columbus & Sou Ohio Elec com	5	60¾	61¾
4¼% preferred	100	84	--
4.65% preferred	100	93	--
6% preferred	100	106	--
Commonwealth Edison Co com	25	86⅝	87
4.64% preferred	100	99	99¾
5.25% preferred	100	109¼	109¾
Commonwealth Gas Corp	1	7¼	8⅛
Commonwealth Natural Gas	5	33	34
Commonwealth Telep Co (Pa)	10	25½	26½
Community Public Service Co	10	40	41
Concord Electric Co common	*	44	47
Concord Natural Gas Corp	5	22	26
Connecticut Light & Power Co—			
Common	*	29	30¾
$2.20 preferred	*	44½	--
$2.06 preferred series E	*	42	--
$2.04 preferred	*	41½	--
$2.00 preferred	*	41	--
$1.90 preferred	*	38	--
Connecticut Ry & Lighting com	5	3¾	4½
Connecticut Water Co	*	20	21½
Consol Edison Co of N Y com	*	75½	75⅞
$5 preferred	*	102¾	102⅞
Consolidated Natural Gas	10	56⅛	56¼
Consumers Power Co common	*	73	73¼
Values for all listed pfds shown on page No. 19			
Corning Natural Gas Corp	*	25¼	27¼
Cumberland Gas Corp	1	3¼	--
D C Transit System Inc—			
Class A common	20c	11¾	12
Dallas Power & Light Co—			
$4 preferred	*	80½	--
4½% preferred	100	92	95
$4.24 preferred	*	86	89
Dallas Transit Co. common	10	12	14
7% preferred	100	97	--
Dayton Power & Light Co com	7	23½	23¾
Values for all listed pfds shown on page No. 19			
Delaware Power & Light Co—			
Common	6.75	47⅞	48½
3.70% preferred	100	73	--
4% preferred	100	80	--
4.20% preferred	100	82	--
4.28% preferred	100	84	--
4.56% preferred	100	88	--
5% preferred	100	99	--
Denver Tramway common	*	5½	--
1st preferred	*	25½	27½
Detroit & Canada Tunnel	5	16½	18⅜
Detroit Edison Co	20	58	58½
Detroit International Bridge	1	21	22
Dominion Bridge Co Ltd	*	17⅜	18⅝
Duke Power Co common	*	53	53¼
5.36% preferred series B	100	107	--
Duquesne Light Co—			
Common	5	27¾	28
All preferred issues can be found on page 20.			
Duquesne Natural Gas common	1c	¼	7/16
$1.50 convertible preferred	25	17	19
Eastern Utilities Associates	10	42¼	45⅞
Edison Sault Electric Co	5	18½	19½
Electric Bond & Share Co	5	34	34⅜
El Paso Electric Co (Texas)—			
Common	*	28½	30⅝
$4.12 preferred	*	82	--
$4.50 preferred	*	89	--
$4.72 preferred	*	94	--
$5.36 preferred	*	102	--
El Paso Natural Gas Co—			
Common	3	26	26¼
4.10% 1st preferred	100	90	92
$5 conv 2nd pfd (1957 series)	*	105½	107
5.36% preferred	100	99½	101
5½% preferred	100	100½	102
5.50% preferred (series 1956)	100	100½	102
5.65% preferred	100	102	103½
5.68% preferred (1957 series)	100	102	103½
6.40% pfd (2nd 1957 series)	100	105½	107
Elizabethtown Consolidated Gas	20	61½	65½
Elizabeth Water Co Consolidated	*	a--	--
Elizabethtown Water Co (N J)	*	26	28
Empire & Bay States Tel gtd	100	55	--
Empire District Electric com	10	39	40
5% preferred	100	98	101
4¾% preferred	100	93	--
Equitable Gas Co common	8.50	40⅜	40¾
4.36% convertible preferred	100	104	107
Essex Company "Ex Dist"		19	--
Fall River Gas Co	10	34	36½
Fifth Avenue Coach Lines Inc	10	19¾	20
Fitchburg Gas & Electric Light	25	59	62
Florida Power Corp—			
Common	2.50	44⅛	45
4% preferred	100	79	81
4.60% preferred	100	93	95
Florida Power & Light Co—			
Common	*	71⅜	71¾
4½% preferred	100	92	93½
Florida Public Utilities com	3	25	27¼
$1.12 convertible preference	20	25¾	--
4¾% preferred	100	75	--
Florida Telephone Corp class A	10	28¼	30⅜
Florida Water & Utilities	1	9¾	10½
Fort Worth Transit Co	10	7	8
Galveston-Houston Co	5	6¾	7½
Gary Railways	1	4¼	4¾
Gas Service Co	10	37¾	40⅛
Gatineau Power Co common	*	35¾	36½
5% preferred	100	98	101
General Public Utilities Corp	2.50	31⅝	31¾
General Telephone & Electronics—			
Common	3.33⅓	25⅞	26
4.25% convertible preferred	50	n91½	--
4.36% convertible preferred	50	n62½	65
5.28% convertible preferred	50	85	--
General Telephone Co of Calif—			
4½% preferred	20	18	18½
New 4½% preferred	20	16	16½
5% preferred	20	20⅛	20⅝
5½% preferred	20	21⅜	21⅞
General Telephone Co of Florida—			
$1.30 preferred series B	25	26	26⅜
$1.25 preferred	25	25¼	25½
General Telephone Co of Illinois—			
$2.375 preferred	*	47½	48½
General Telephone Co of Indiana—			
$2 preferred	*	38½	--
$2.50 preferred	*	48	--
General Telep Co of Kentucky—			
5% preferred	50	46	--
5.20% preferred	100	96	--
General Telep Co of Michigan—			
$2.40 preferred	50	47	--
$1.35 preferred	25	24¾	--
General Telephone Co of the Northwest 4.80% preferred	25	21½	--
General Telephone of Ohio—			
$2.20 preferred	*	40½	--
$1.40 preferred	*	25¼	--
$1.25 preferred	*	24	--
General Telephone Co of Penn—			
$2.10 preferred	*	42	--
$2.25 preferred	*	45	--
General Telephone Co of the Southeast 5.80% preferred	25	25¾	--
General Telephone Co of the Southwest 5.10% preferred	20	19½	--
5½% preferred	20	20½	--
5.60% preferred	20	20¾	--
$2.20 preferred	*	40½	--
General Telephone of Wisconsin—			
$5 preferred	100	100	--
$4.50 preferred	100	95	--
General Waterworks Corp com	1	27	28
5% preferred	100	90½	92½
5.10% preferred	100	90½	--
$5 voting preferred	100	90½	--
80c convertible 2nd preferred	1	27½	--
6% voting preferred	100	97	101
Georgia Power Co $5 preferred	*	101	106
$4.60 preferred	*	94½	95½
Gold & Stock Telephone gtd	100	180	190
Green Mountain Power Corp—			
New common	3.33⅓		
Three-for-two split		17¼	18½
Greenwich Gas Co common	*	13	--
$1.50 preferred	*	25½	27½
Greyhound Corp common	3	25⅜	25¾
4¼% preferred	100	92¾	94
Gulf Cities Gas Corp class A	1	2⅝	3
Gulf Power Co 4.64% pfd	100	92	--
Gulf States Utilities Co—			
Common	*	38¾	39⅜
All preferred issues can be found on page 21.			
Hackensack Water Co	25	57½	58½
Hartford Electric Light Co com	25	74½	75
3.90% preferred	50	39½	--
4.50% preferred	50	45½	--
4.96% preferred	50	50½	52½

*No par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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PUBLIC UTILITY STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Hartford Gas Co common	25	55½	58
8% preferred	25	39½	--
Haverhill Gas Co	**10**	30¾	31¾
Hawaiian Electric Co	20	83	85
Hawaiian Telephone Co	5	19	19⅜
Holyoke Street Ry Co	**10**	8½	--
Holyoke Water Power	**10**	52	56
Home Tel & Tel Co of Va	5	7¾	--
Houston Lighting & Power com	*	109	110¼
$4 preferred	*	85	87
Houston Natural Gas Corp			
Common	5	33⅞	34⅜
5% preferred "$50 par"		49	--
5% preferred "$25 par"		24½	--
5¼% convertible preference	100	243	--
Hugoton Gas Trust "units"		x12	12½
Hugoton Production Co	**1**	86	89¾
Idaho Power Co—			
Common	5	33¾	33⅞
4% preferred	**100**	80	82
Illinois Bell Telephone Co	**20**	69	71
Illinois Power Co common	**15**	73	74
All preferred issues can be found on page 22			
Independent Telephone Corp	**1**	8⅞	9¼
Indiana Gas & Water Co	*	27¼	30
Indiana & Michigan Electric—			
4⅛% preferred	**100**	83½	85½
4.12% preferred	**100**	n83½	85½
Indiana Telephone Corp	*	37	41
Indianapolis Power & Light Co—			
Common	*	59¼	60
4% preferred	**100**	83½	84⅞
Indianapolis Water Co	10	29½	30½
Intermountain Gas Co	**1**	15	15½
Inter-Mountain Telephone Co	**10**	20½	21
International Telep & Teleg	*	57⅝	57⅜
International Utilities Corp com	5	42⅛	42¾
$2 convertible preferred	**25**	46	46¾
Interstate Power Co common	**3.50**	23⅝	24⅛
4.36% preferred	**50**	43	--
5½% preferred	**50**	52	--
Iowa Elec Light & Pwr Co com	**5**	48½	49½
4.80% preferred	50	49½	50½
Iowa-Illinois Gas & Electric—			
Common	1	44⅝	45
$4.36 preferred	**100**	87	--
$4.22 preferred	**100**	84	--
Iowa Power & Light Co common	**10**	42¼	44
3.30% preferred	**100**	67	69
4.35% preferred	**100**	--	86
4.80% preferred	**100**	95	--
Iowa Public Service Co (Iowa)—			
Common	5	24¼	--
3¾% preferred	100	76	--
3.90% preferred	100	80	82
4.20% preferred	**100**	82	--
Iowa Southern Utilities common	**15**	35¼	35¾
$1.76 convertible preferred	**30**	70	--
Jamaica Water Supply common	*	46	47
$5 preferred series A	*	85	--
Jersey Central Power & Light—			
4% preferred	**100**	84	84½
Kansas City Power & Light com	*	69½	70½
All preferred issues can be found on page 23			
Kansas City Transit Inc common	1	a20	20¾
5% preferred	**70**	a45	--
Kansas Gas & Electric common	*	62¼	63¼
4½% preferred	**100**	94½	97
4.28% preferred series A	**100**	87½	--
4.32% preferred	**100**	88½	--
Kansas-Nebraska Natural Gas—			
Common	**5**	30¼	31¼
$5 preferred	*	99½	--
Kansas Power & Light com	**8.75**	46½	47½
4½% preferred	**100**	94½	--
5% preferred	**100**	79	--
Kentucky Utilities common	**10**	40¾	41½
4¾% preferred	**100**	96	98
La Crosse Telephone Corp	**10**	16¼	--
Laclede Gas Co common	**4**	29½	29⅞
4.32% convertible pfd ser A	25	44	51
5% preferred series B	**25**	24½	25½
Lake Superior Dist Power com	**10**	27	27¾
5% preferred	**100**	100	102
Lawrence Gas Co	**10**	23½	25½
Lincoln Tel & Tel Co common	**16⅔**	67	--
5% preferred	**100**	105	--
5% conv preferred 2nd series	100	110	--
Lone Star Gas Co common	**10**	25¼	25⅝
4.84% convertible preferred	**100**	150	165
Long Island Lighting Co—			
Common	**10**	53¾	54
All listed preferred issues can be found on page 23			
Louisiana Gas Service Co	**10**	19⅝	19⅞
Louisiana Power & Light Co—			
4.16% preferred	100	82	85
4.44% preferred	**100**	87	--
4.96% preferred	**100**	98½	100½
Louisville Gas & Electric (Ky)—			
Common	*	58¼	59
5% preferred	25	27⅜	--
Lowell Gas Co	**25**	62	65
Lynn Electric Co	**10**	44	48
Lynn Gas Co	**10**	24	27
Madison Gas & Electric	8	32¾	35½
Maine Public Service Co new	7	19⅝	20¼
4.75% preferred	50	44	--
Marconi Int Marine Communicat'ns			
American dep rcts pfd shares	£1	3¾	4⅛
Metropolitan Edison Co—			
Values for all listed pfds shown on page No. 24			
Mexican Light & Power Co com	*	11⅛	12⅛
$1 preferred	13.50	10½	11¾
Michigan Gas & Electric com	10	89	91
4.40% preferred	100	86	89
Michigan Gas Utilities	2.50	14½	15¾
Mid-America Pipeline Co	*	20	20¾
Middlesex Water Co—			
Common	*	21	23
7% preferred		110	--
Middle South Utilities Co	10	36½	37
Middle States Telephone Co of			
of Illinois common	10	32½	34
6% preferred series B	20	21¼	22
MidSouth Gas Co	1	18	20
Minneapolis Gas Co common	1	37¼	38¼
5½% preferred	100	98	--
$5.10 1st preferred	100	95	--
5% preferred	100	94	--
Minnesota Power & Light Co—			
Common	*	41¼	42
5% preferred	100	101	102½
Minnesota Valley Natural Gas	10	18½	--
Mississippi Power Co 4.60% pfd	100	91	--
Mississippi Power & Light Co—			
4.36% preferred	100	86	--
4.56% preferred	100	38⅛	38⅝
Mississippi River Fuel Corp	10	99	91
Mississippi Valley Gas Co	5	25	26¾
Missouri Natural Gas Co	2.50	15¾	16¼
Missouri Power & Light Co—			
3.90% preferred	100	78	81
4.30% preferred	100	83	--
Missouri Public Service Co com	1	23¼	23¾
4.30% preferred	100	82	85
Missouri Utilities Co—			
Common	1	24¼	25
5% preferred new	100	92	--
5% preferred old	100	95	98
Mobile Gas Service Corp com	5	28½	30½
4.90% preferred	100	94	97
Monongahela Light & Power	50	45	--
Monongahela Power Co—			
All listed preferred issues can be found on page 35			
Montana Dakota Utilities com	5	32½	32¾
4.50% preferred	100	84½	86½
$4.70 preferred	100	90	93
Montana Power Co common	*	35	35¼
$6 preferred	*	116	--
$4.20 preferred	*	81	--
Mountain States Tel & Tel	12.50	29	29¼
Muscle Shoals Natural Gas	1	7	--
Narragansett Electric 4½% pfd	50	45¼	48¾
4.64% preferred	50	46½	--
National City Lines	1	22⅛	22⅜
National Fuel Gas Co	10	27⅞	28⅜
Natural Gas Pipe Line Co of			
America 5¾% preferred	100	103½	105
Nevada Nat Gas Pipe Line Co—			
Common	1	10⅞	11¼
$1.50 preferred	21	24	--
Nevada Power Co	1	40	41
New Bedford Gas & Edison Lt	25	100	--
New England Electric System	1	24⅝	25
New England Gas & Elec Assn	8	31½	33
New England Power Co 6% pfd	100	113	--
4.60% preferred	100	93	97
New England Tel & Tel	20	47½	47⅞
New Haven Gas Co	25	41½	43½
New Haven Water Co	50	73	74½
New Jersey Natural Gas—			
Common	5	32½	33
6% preferred	20	21¾	22¾
New Jersey Pwr & Lt 4% pfd	100	82½	84
4.05% preferred	100	82	--
New Orleans Public Service—			
4.36% preferred	100	86	88
4¾% preferred	100	92	94
Newport Electric Corp	10	28¼	30¼
N Y State Electric & Gas Corp	*	37	37½
3.75% preferred	100	77½	79½
4.15% preferred series 1954	100	83	--
4.50% preferred	100	91	--
4½% preferred (1949 series)	100	90	--
Niagara Frontier Transit System	10	15½	16¼
Niagara Mohawk Pwr Corp com	*	45¾	46
All listed preferred issues can be found on page 25			
Norristown Water Co	50	98	--
North Carolina Nat Gas Corp	2.50	5½	6⅛
North Carolina Telephone Co	1	1⅛	1⅜
North Penn Gas Co	5	14	14⅜
North Shore Gas Co (Ill)	5	36½	38
North Shore Gas (Mass.)	10	21	24
Northeastern Water Co—			
$2 preferred	*	35½	37½
$4 prior preferred	*	78	83¾
Northern Illinois Gas Co com	5	55	55¼
5% preferred	100	106	109
5.50% preferred	100	107	109
Northern Indiana Public Service			
Common	*	37¾	38½
4¼% preferred	100	85	87
4.22% preferred	100	84	87
4.40% conv junior preference	40	80	82
4½% preferred	100	90	--
Northern Natural Gas Co—			
Common	10	34⅝	35¼
All listed preferred issues can be found on page 25			
Northern Ohio Telephone—			
Common	10	54	--
4½% preferred	100	79	--
5% class A preferred		87	--
Northern Ontario Natural Gas	*	18⅜	18⅞
Northern States Power (Minn)	5	31¾	32¼
All listed preferred issues can be found on page 25			
Northwest Natural Gas Co—			
Common	9.50	27⅜	27⅞
5.72% preferred	100	n101	--
5¾% preferred	100	n101½	--
Northwestern Public Serv com	3	26⅛	26½
4½% preferred	100	89	92
Northwestern Telegraph Co	50	40	--
Ogden Corp—			
Ex stock distribution		10⅜	10½
Ohio Edison Co common	15	41¾	42½
All listed preferred issues can be found on page 25			
Ohio Power Co 4½% pref	100	93¾	94¾
4.40% preferred	100	89	--
4.20% preferred	100	85	--
Ohio Water Service Co	10	28¾	31⅛
Oklahoma Gas & Electric Co—			
Common	5	42⅜	42⅝
4% preferred	20	16⅝	16¾
4.24% preferred	100	85	87½
Oklahoma Natural Gas Co—			
Common	7.50	35⅛	35¾
4¾% preferred A	50	47½	49½
$4.92 ser B pfd	50	49	50
Orange & Rockland Util com	10	50⅛	51¼
4.65% preferred series A	100	89½	--
Otter Tail Power common	5	37½	40⅛
$3.60 preferred	*	69	71
$4.40 preferred	*	85½	--
Pacific & Atlantic Tel (gtd)	25	15	17
Pacific Gas & Electric common	25	76½	77
All listed preferred issues can be found on page 35			
Pacific Gas Transmission Co	*	17	17½
Pacific Lighting Corp common	*	56	56½
All preferred issues can be found on page 35			
Pacific Power & Light Co com	6.50	46¾	49⅜
5% preferred	100	104½	106
Pacific Telephone & Telegraph			
Common	14 2/7	42	42½
6% preferred	100	161	163
Panhandle Eastern Pipe Line—			
Common	*	44¼	44¾
4% preferred	100	92	94
Penn Ohio Gas Co	10c	⅜	¾
Pennsylvania & Southern Gas	1.25	21	24
Pennsylvania Electric Co—			
4.40% preferred series B	100	90	--
3.70% preferred series C	100	76	--
4.05% preferred series D	100	83	--
4.70% preferred series E	100	96	100
4.50% preferred series F	100	91	--
4.60% preferred series G	100	95	--
Pennsylvania Gas Co	*	36	--
Pennsylvania Gas & Water Co—			
Common		32¾	34⅞
Warrants		7¼	8
4.10% preferred	100	83	84½
Pennsylvania Power Co—			
4¼% preferred	100	86	88
4.24% preferred	10.0	86	88
Pennsylvania Power & Light			
Common	*	29¾	30
3.35% preferred	100	68	--
4.40% preferred	100	96	98
4½% preferred	100	99	100
4.60% preferred	100	n95	--
Peoples Gas Light & Coke Co	25	88½	89
Philadelphia Electric Co—			
Common	*	31⅞	32⅜
All listed preferred issues can be found on page 25			
Phila Suburban Transportation	2.50	17	19
Philadelphia Suburban Water—			
Common	3.75	34¼	35¼
5% preferred	100	99	--
Philadelphia Transportation Co	10	8⅛	8⅝
Philippine Long Dist Tel		5¼	5½
Piedmont Natural Gas Co com	50c	15¼	15¾
$5.50 convertible preferred	*	108	--
Pioneer Natural Gas Co	3.75	30⅝	32⅝
Pioneer Telephone Co	1	36	38
Pittsburgh Railways Co	*	13¾	14
Plainfield Union Water Co	*	a26½	--
Portland Gas Light common	*	23	25
$5 preferred	*	82	86
Portland General Electric	7.50	42	44⅝
Potomac Edison Co 3.60% pfd	100	71	--
4.70% preferred series B	100	95	--
Potomac Elec Power Co com	10	41	41⅜
$2.44 serial preferred	50	49	--
$2.46 serial preferred	50	49	51½
Pottsville Water	25	55	--
Power Corp of Canada Ltd	*	53¾	54½
Providence Gas Co	*	12⅜	12½
Public Service Co. of Colorado	10	79¼	80
4¼% preferred	100	86¾	87¾
4.64% preferred	100	n94½	--
Public Service of Indiana com	*	58¼	58⅞
All listed preferred issues can be found on page 26			
Public Serv of New Hampshire—			
Common	5	23¼	24¼
3.35% preferred	100	65	68
Public Service Co of New Mexico	5	52¾	56
5% series A preferred	100	97	--
5.25% pfd w w 1959 series	100	159	--
Without warrants		102	--
Public Service Co of N C	1	10	10⅞
Public Service of Oklahoma—			
4% preferred	100	79½	81½
Public Service El & Gas Co com	*	57¼	57½
All listed preferred issues can be found on page 26			
Puerto Rico Telephone Co	20	77¾	79½
Puget Sound Power & Light Co	10	37½	38¼
Quebec Natural Gas Corp	1	7¼	7⅝
Quebec Power	*	35	40
Republic Service Corp	5	15	--
Rio Grande Valley Gas Co			
Vot extended to 1965		6¾	6⅞
Roanoke Gas Co (Va)	5	20	--
Rochester Gas & Electric—			
Common	*	50⅛	50⅞
4% preferred series F	100	81¾	82¾
4¾% preferred series I	100	n93	95
4.95% pfd series K	100	n101	102

*No par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

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PUBLIC UTILITY STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Rochester Telephone Corp com	10	27½	27¾
5% preferred	100	97	--
Rochester Transit Corp	*	6½	7
St. Joseph Light & Power—			
Common	*	37¼	38
5% preferred A	100	n95	--
San Diego Gas & Elec Co com	10	32	32⅜
All preferred issues can be found on page 36.			
San Jose Water Works—			
Common	12.50	44	46
4¾% preferred series A	25	23	--
4¾% preferred series B	25	23	--
4.70% preferred series C	25	29¾	--
4.70% preferred series D	25	66⅝	--
5½% preferred series E	25	51¼	--
Savannah Electric & Power Co	5	32¼	34⅝
Shawinigan Water & Power Co	*	24¼	24½
Sierra Pacific Power Co	3.75	27¼	28¼
South Atlantic Gas Co com	5	19	20
5% preferred	100	87	--
South Carolina El & Gas com	4.50	50¼	51
5% preferred	50	49½	51½
South Georgia Natural Gas Co	1	12	12½
South Jersey Gas Co	2.50	40¼	41
South Pittsburgh Wat 4½% pfd	100	86	--
Southeastern Public Service	10c	18½	18⅞
Southeastern Telephone Co	10	23	25⅝
Southern & Atlantic Teleg (gtd)	25	17	--
Southern Calif Edison com	25	71½	71⅞
All listed preferred issues can be found on page 36			
Southern California Water com	5	30	32
5.44% conv preference	25	72	75
Southern Company	5	57¾	58½
Southern Gas & Water Service	*	25½	26¼
$4.50 preferred	*	78	--
$5 preferred	*	85	--
Southern Gulf Utilities Inc	5c	40	40¾
Southern Indiana Gas & Elec	*	43	43¾
Southern Natural Gas Co	7½	43¼	43⅝
Southern Nevada Telephone	8	a41	42½
5.44% conv preferred	25	55	--
5.48% preferred	25	42	--
Southern New England Tel	25	50½	53⅜
Southern Union Gas Co common	1	31⅛	33
4¼% preferred	100	80	--
4½% preferred	100	85	--
4.64% conv 2nd preferred	25	31	31⅜
4¾% preferred	100	90	--
5% preferred	100	95	--
5.05% preferred	100	96	--
5.35% preferred	100	98	--
Southwest Gas Corp common	1	17	18
$1.20 conv prior preferred	9	n30	--
Southwest Gas Producing	1	8¼	9⅛
Southwest Natural Gas	10c	7	7⅝
Southwestern Electric Power—			
4.65% preferred	100	93	--
4.28% preferred	100	82	--
Southwestern Electric Service	1	21¾	23⅞
Southwestern Public Service Co—			
Common	1	29¼	29⅝
3.70% preferred	100	74	77
3.90% preferred	100	78	81
4.15% preferred	100	81	84
4.36% preferred	25	21	22
4.40% preferred	25	21¼	22¼
4.60% preferred	100	90	93
5% preferred	25	25	25¾
Southwestern States Telephone	1	30¼	30¾
$1.32 conv preferred	25	37½	--
$1.44 conv preferred	25	37½	--
Springfield Gas Light Co	10	25½	27½
Standard Gas & Electric Co	10c	a¼	--
Susquehanna Corp	1	23¼	24¼
Syracuse Transit Corp	*	n20½	--
Tampa Electric Co common	*	43¾	44
4.32% series A preferred	100	87	--
4.16% series B preferred	100	82	84
5.10% series C preferred	100	102	104
Tennessee Gas Transmission Co			
Common	5	23⅝	23¾
4.10% preferred	100	88½	90
4.25% preferred	100	89½	91
4.50% conv 2nd preferred	100	114	--
4.60% preferred	100	93½	95
4.64% preferred	100	93½	95
4.65% preferred	100	93½	95
4.72% conv 2nd preferred	100	96	97
4.90% preferred	100	94½	96½
5% convertible 2nd preferred	100	103½	104½
5.10% preferred	100	98	99½
5.12% preferred	100	98	99½
5.24% preferred	100	100½	102
5.25% preferred	100	100½	102
Tennessee Natural Gas Lines	1	13	14⅛
Texas Eastern Transmission—			
Common	3.50	17½	17¾
4.75% conv preferred	100	157	--
5% preferred	100	96½	98
5.35% subord conv pfd	100	113	116
5.50% 1st preferred	100	100	101½
5.52% preferred	100	100	101½
5.60% preferred	100	100	101½
5.75% subord conv pfd	100	140	143
5.80% preferred	100	103	104½
5.85% preferred	100	103½	105
6.70% preferred	100	106½	108½
Texas Electric Service Co—			
$4 preferred	*	80½	--
$4.56 preferred	*	92	--
$4.64 preferred	*	93½	95½
$5.08 preferred	*	102	104
Texas Gas Transmission Corp com	5	35⅜	35⅞
5¼% conv 2nd preferred	100	110½	112
Texas Power & Light Co—			
$4 preferred	*	80	--
$4.56 preferred	*	95	97
$4.76 preferred	*	96	--
$4.84 preferred	*	97½	--
Texas Utilities Co	*	103½	104¾
Three States Natural Gas	1	a3⅜	3⅝
Toledo Edison Co common	5	23⅞	24
4¼% preferred	100	85½	86
4.56% preferred	100	90	92
Trans-Canada Pipe Lines Ltd	1	20⅜	20⅞
Transcontinental Gas Pipe Line—			
Common	50c	23	24⅜
$2.55 preferred	*	49¼	50
$4.90 preferred	*	94½	96
$5.60 preferred	100	101	102½
$5.70 preferred	100	102½	104
$5.96 preferred	*	104½	--
Transwestern Pipeline Co	1	16	16⅜
Tropical Gas Co	1c	22	23
Tucson Gas & Electric Lt & Pow	5	38¼	40⅞
Twin City Rapid Transit (Minn)	*	14⅞	15
5% prior preferred	50	45	48
Union Electric Co	10	46⅜	46⅝
All listed preferred issues can be found on page 28			
Union Gas Co of Canada	*	18¾	19⅜
United Cities Gas Corp (Ill)—			
Common	1	15	15½
6% conv pfd "1958 series"	10	12¾	13½
6% conv pfd "1959 series"	10	10¼	--
5½% conv preferred	10	11¾	12½
United Corporation (Del)	1	8⅝	8¾
United Gas Corp	10	35¼	35¾
United Gas Improvement com	13½	64¼	65½
4¼% preferred	100	86½	90
United Illuminating Co	*	31⅜	33¼
United Telephone Co of Pa—			
4½% preferred series A	100	87	--
United Traction (Albany)	*	12	15
United Transit Co common	1	6¾	7⅛
5% conv preferred	50	43	--
United Utilities, Inc	5	25	26⅝
Upper Peninsula Power common	9	34¾	35¼
5¼% preferred	100	85	--
Utah Power & Light common	12.80	35⅝	36
Utilities & Industries Corp	2	20⅝	21⅛
Virginia Electric & Power	8	59½	60¼
All listed preferred issues can be found on page 29			
Virginia Telep & Teleg Co	10	21	--
Volunteer Natural Gas	1	6½	6⅞
Washington (D. C.) Gas Light—			
Common	*	65½	66¼
$4.25 preferred	*	84	86½
$4.60 convertible preferred	*	120	130
$5 serial preferred	100	98	100
Washington Natural Gas Co	10	29½	31¾
Washington Water Power Co	*	49½	50
West Coast Telephone common	10	33	33⅜
$1.44 junior conv preferred	25	42¼	--
West Ohio Gas Co—			
Three-for-two split		17	17¾
West Penn Power Co common	*	70	74¾
All listed preferred issues can be found on page 29			
West Texas Utilities 4.40% pfd	100	91½	93
Westcoast Transmission Co Ltd	*	16	16½
Western Carolina Telephone	5	12	--
Western Kentucky Gas	5	24¼	25
Western Light & Telephone—			
New common $5 par		30½	33
Two-for-one-split		24½	--
5% preferred	25	44	--
5.20% conv preferred	25	26¼	27¼
Western Massachusetts Cos	50c		
Western Power & Gas com	5	25¼	27
4¾% preferred series A	50	47½	48½
4.75% preferred series B	50	47½	48½
4.72% preferred	50	45½	47
5.44% preferred	50	50½	52
$2.75 preferred	*	51	53
Western Union Telegraph Co	2.50	44	44½
Western Utilities Corp	1	12½	13
White River Propane Gas	1	2	3
Wisconsin Electric Power com	10	44¼	44¾
6% preferred (1897 series)	100	125	128½
3.60% preferred	100	75	76½
Wisconsin Michigan Power—			
4½% preferred	100	98	--
Wisconsin Power & Light com	10	38⅜	38⅞
4½% preferred	100	93	94¼
4.40% preferred	100	89	--
4.80% preferred	100	96	99
Wisconsin Public Service Corp—			
Common	10	32½	32⅞
5% preferred	100	n101	--
5.04% preferred	100	100½	102
Wisconsin Southern Gas	10	24½	--
Worcester County Electric Co—			
4.44% preferred	100	89	--
York County Gas	20	55	--

Investing Companies Stocks and Bonds

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Stocks and Bonds—	Par	Bid	Ask
Abacus Fund	1	49½	51
Aberdeen Fund Inc	25c	2.38	2.61
Advisers Fund Inc	1	7.01	7.73
Aetna Finance Company—			
Common	1	19	20
5⅝s conv subord debs 1975	F-A	125	135
Affiliated Fund Inc	1.25	8.45	9.14
Aid Investment & Discount Inc	1	4	4¼
6% capital notes 1972	M-S	90	95
Alaska-North America Inv Co	25c	4	5
All State Credit Corp—			
Class A	10c	5¼	5¾
Allied Finance Co	5	31	33
American Business Shares Inc	1	4.66	4.98
American European Securities	*	32¼	34¼
American Financial Corp	*	16¾	17¾
Amer International Corp	1	16¾	17¼
American Investment Co of Ill—			
Common	1	24¼	24½
5¼% prior preferred	100	100	100¾
American Investors Fund	1	‡17.35	--
American Mutual Fund Inc	1	9.77	10.68
Amer Research & Devel Corp	1	37⅜	38
Amer-South African Investment	£1	19¾	20
Arizona Bancorporation	10	23¼	24
Associated Fund Inc trust shares	*	1.66	1.83
Associates Investment Co com	10	72½	73½
All bonds can be found on pge 7			
Atkinson Finance com	5	24½	26½
5% preferred	100	70	--
Atlas Corp common	1	3⅛	3¼
Option warrants		1½	1⅝
5% preferred	20	13¾	13⅞
Atlas Credit Corp common	10c	17	19
Class B common	10c	17	19
Atlas Finance Co Inc	10	9	9½
Atomics, Physics & Science Fund	1	5.84	6.37
Auto Finance Co (N C)	2.50	24	26
Automobile Banking Corp—			
Common	25c	7¾	8¼
Class A purchase wts		1¾	2¼
Automobile Banking (Continued)—			
$1.50 preferred	25	22	--
Conv pfd series A	10	12	--
6% convertible B preferred	10	9	--
6¼s capital debs ww 1976	F-A	102	106
Without warrants		92	93
Axe-Houghton Fund A Inc	1	5.75	6.25
Axe-Houghton Fund B Inc	5	9.33	10.14
Axe-Houghton Stock Fund Inc	1	3.95	4.32
Axe Science & Electronics Corp	1c	12.80	13.91
Axe-Templeton Growth Fund of Canada Ltd		10.36	11.32
Baystate Corp	7.50	49	50½
Beneficial Corp	1	26¾	32¼
Beneficial Finance Co common	1	54¼	54⅞
5% preferred	50	50	50¾
5s debentures 1977	M-N	101¾	103
4⅞s debentures 1981	J-D	100⅛	101
Blue Ridge Mutual Fund Inc	1	12.85	14.04
Boston Capital Corp	1	21¼	22
Boston Fund Inc	1	19.48	21.29
Boston Investment Co	50	130	--
Broad Street Investing Corp	50c	14.17	15.32
Budget Finance Plan com	50c	14⅜	14⅝
60c conv preferred	9	15½	16¼
6% serial preferred	10	9¾	9⅞
Bullock Fund Ltd	1	14.39	15.77
Business Capital Corp	1	11¼	11⅝
California Financial Corp	1	41	42
California Fund Inc	1	7.55	8.25
Cambridge Financial Corp cl A	1c	1¼	1⅝
Canada General Fund (1954) Ltd	1	15.36	16.79
Canadian Fund Inc	1	18.12	19.60
Canadian Inter'l Growth Fd Ltd	1	11.38	12.44
Capital Life Insurance & Growth Stock Fund	1c	13.25	14.52
Capital Southwest Corp	1	11	11⅜
Carriers & General Corp	1	32½	33½
Central Securities Corp—			
Common	1	18¼	18⅜
$1.40 conv. preference ser A		a32	--
$1.40 conv preference series B	*	26½	27½
$1.50 conv preference	*	30½	32¼
Century Shares Trust (Boston)	1	12.89	14.09
Channing Corp	1.50	19½	21
Chase Fund of Boston	1	8.84	9.66
Chemical Fund Inc	50c	12.46	13.48
Christiana Securities Co—			
Common	1.25	191	195
7% preferred	100	133	136
C I T Financial Corp common	*	76½	77
5⅛s debentures 1980	J-J	104	106
4⅝s debentures 1979	J-J	99½	100½
Series debentures—			
4¾s	July 1 1962	100	--
4¾s	July 1 1963	100	--
4¾s	July 1 1964	100½	--
4¾s	July 1 1965	100½	--
4¾s	July 1 1966	100½	--
4¾s	July 1 1967	101	--
4¾s	July 1 1968	101	--
4¾s	July 1 1969	101	--
4¾s	July 1 1970	102	--
City Investing Co	5	33⅝	34
Coburn Credit Co Inc	1	8¾	9¼
Colonial Acceptance Corp—			
Class A common 1st series	1	6⅝	7
Colonial Growth & Energy Shares, Inc	1	14.48	15.83
Colonial Fund, Inc	1	11.69	12.78
Common	5	44¾	45¼
3¼s notes due 1961	J-D	n100	--
3½% notes due 1965	J-D	n97½	--
3⅝% notes 1976	F-A	88	89½
4¼% notes 1974	A-O	n97½	--
4½% subord notes 1977	M-S	--	100
5% notes 1977	J-D	102½	104
4⅛% notes 1978	J-J	93½	95
4¾% notes 1979	J-J	--	100½
4¾% notes 1980	M-N	100	101
5¼% notes 1980	J-J	--	107

*Without par value. ‡Net asset value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Stocks and Bonds—	Par	Bid	Ask
Commonwealth Income Fund Inc	1	9.77	10.62
Commonwealth International & General Fund Inc	1	10.87	11.88
Commonwealth Investment	1	10.36	11.26
Commonwealth Loan 4% pfd	100	78½	--
Commonwealth Stock Fund	1	17.78	19.33
Composite Bond & Stock Fund Inc	1	19.93	21.66
Composite Fund Inc	50c	9.24	10.04
Concord Fund Inc	2	16.35	17.68
Consolidated Investment Trust	1	20⅜	21¾
Continental Capital Corp	10	17½	18¼
Continental Growth Fund Inc	1c	8.92	9.75
Corporate Leaders Trust Fund B		20.64	22.51
Crown Finance Co Inc class A	1	¾	1
Crown Western Investments Inc— Diversified Income Fund		8.26	9.03
De Vegh Investing Co Inc	1	18.34	18.53
De Vegh Mutual Fund Inc	1	66.11	66.78
Delaware Fund Inc	1	13.05	14.35
Delaware Income Fund Inc	1	10.45	11.49
Dempster Investment Co	1	5½	6½
Denver Real Estate Investment Assn		9¾	10¼
Dial Finance Co	*	26½	28
Distributors Group Inc— Class A com non-vot	5c	6½	8
Diversified Growth Stock Fund	1	11.12	12.19
Diversified Investment Fund	1	9.55	10.47
Diversified Trustee Shares ser C	1	14¾	--
Dividend Shares Inc	25c	3.42	3.76
Dominick Fund (The)	1	23½	23¾
Dow Theory Investment Fund Inc	1	6.36	6.88
Dreyfus Fund Inc	1	17.41	18.92
Eaton & Howard Balanced Fund	50c	12.58	13.59
Eaton & Howard Stock Fund	50c	14.17	15.31
Economic Investment Trust— 3s series B 1964	J-J	95	--
Electronics Capital Corp	1	37¼	39⅞
Electronics Investment Corp	1	7.65	8.36
Electronics International Capital Ltd	£1	18½	19¼
Electro-Science Investors	1	38½	41⅜
Empire Financial Corp	1	22¼	23
Energy Fund Inc	1	‡24.13	--
Equitable Credit 20c partic pfd	2	5½	--
Equity Capital Co	1.25	8½	9¼
Equity Corp common	10c	4⅝	4¾
$2 convertible preferred	1	52½	53
Equity Fund Inc	20c	9.22	9.55
Equity Investment Corp		6¼	7
Eurofund Inc	1	17⅜	17⅝
Family Finance Corp	1	45½	46
Far West Financial Corp	1	27	28
Federated Growth Fund	1	14.69	16.06
Federated Investors Inc— Class B non-vot	5c	10¼	11¼
Fidelity Capital Fund	1	19.57	21.27
Fidelity Fund Inc	1	17.59	19.02
Fidelity Trend Fund Inc		13.30	14.38
Fiduciary Mutual Invest Co Inc	10	19.17	20.72
Financial Federation Inc	1	88	91
Financial General Corp	10c	16	16¾
Financial Industrial Fund Inc	1c	4.90	5.36
First Bank Stock Corp	10	65	66
First Boston Corp	10	65	66
First Charter Financial Corp	*	45¼	46
First Investors Corp class A	1	9⅞	10⅜
First Research Corp	10c	2¾	3⅛
First Virginia Corp class A com	1	6⅞	7⅜
Florida Capital Corp	1	9⅜	10⅜
Florida Growth Fund Inc	10c	6.32	6.91
Florida Mutual Fund	1	2.29	2.50
Founders Mutual Fund	*	12.56	13.65
Franklin Custodian Funds— Bond series	1c	2.49	2.74
Common stock series	1c	6.95	7.64
Preferred stock series	1c	2.65	2.93
Fund of America Inc	1	8.71	9.47
Fundamental Investors Inc	1	10.36	11.35
Funds for Business	1	1	1⅛
Futures Inc	1	65c	--
General Acceptance Corp com	1	24	24¼
Warrants		7⅛	7½
60c conv voting preferred	*	12⅜	12¾
Senior deb 4¾s 1971	F-A	93	--
Subord deb 5s 1970	J-D	88	--
Subord deb 6¼s ww 1974	M-N	119½	--
Senior debs 5½s 1976	A-O	100	--
6s senior debentures 1980	F-A	103½	--
5s conv subord debs 1981	J-D	98½	100
General America Corp	5	189	194
General American Investors com	1	28⅛	28¾
$4.50 preferred	100	97	99
General Bancshares Corp	2	8¾	8⅞
General Capital Corp	1	19.63	21.91
General Contract Finance Corp— Common	2	6	6⅛
5½% conv preferred series A	20	20½	21½
General Finance Corp (Del)	1	41¾	42¾
General Investors Trust	1	7.08	7.70
General Motors Acceptance Corp			
All listed bonds can be found on page 10			
General Public Service Corp	10c	7⅛	7¼
General Realty & Utilities	10c	2¾	--
Gibraltar Financial Corp of Cal	1	37½	39
Great Western Financial Corp— Common	1	46	46¾
5s conv subord debs 1974	J-D	200	215
Greater Washington Indus Invests	*	26	28¼
Greenfield Real Estate Inv Tr	*	17¼	18¼
Group Securities Inc— Aviation-Electronics— Electrical Equipment Shares	1c	9.80	10.74
Capital Growth Fund	1c	7.05	7.73
Common (The) Stock Fund	1c	14.17	15.51
Fully Administered Shares	1c	10.28	11.26
General Bond Shares	1c	6.93	7.60
Petroleum Shares	1c	11.14	12.20
Growth Capital Inc	1	28¼	29¼
Growth Industry Shares Inc	1	21.91	22.57
Guardian Mutual Fund Inc	1	‡23.36	--
Hamilton Fund Inc— Series H-C7		5.76	6.30
Series H-DA		5.66	--
Hamilton Management Corp— Class A com non-vot	10c	19¾	20¾
Hawthorne Financial Corp	1	12¾	13½
Haydock Fund Inc	*	‡27.98	--
Hilton Credit Corp	1	4	4¾
Home Finance Group	1	11¼	12¼
Household Finance Corp— Common	*	47½	48
All listed bond values can be found on page 11			
All listed preferred on page 22			
I R E Investors Corp	25c	4½	5
Imperial Capital Fund Inc	1c	9.78	10.63
Imperial Fund Inc	1c	10.64	11.58
Imperial Investment Corp Ltd— 6½s series 4 1980	F-A	101	--
Income Foundation Fund	10c	2.79	3.05
Income Fund of Boston Inc	1	8.03	8.78
Incorporated Income Fund	1	9.75	10.66
Incorporated Investors	1	8.60	9.40
Inland Credit Corp class A	1	25¾	26⅜
Institutional Shares Ltd— Institutional Foundation Fund	1c	11.98	13.10
Institutional Growth Fund	1c	11.91	13.03
Institutional Income Fund	1c	6.66	7.29
Insuranshares Ctfs Inc (Md)	1	45½	46¾
International Harvester Credit Corp 4⅝s debs series A 1979	M-N	100¼	100¾
4¾s debs series B 1981	F-A	100¼	100¾
International Holdings Corp	1	39¼	39¾
International Resources Fund Inc	1c	5.42	5.92
Interstate Finance Corp	1	21½	22½
Interstate Securities Co	5	10⅜	11⅜
Investment Co of America	1	11.39	12.45
Warrants		19	20½
Investment Corp of Florida	2c	3⅛	3¾
Investment Trust of Boston	1	11.72	12.81
Investors Diversified Services— Class A non-voting	1	248	254
Investors Group Funds— Investors Mutual Inc Fund		11.62	12.56
Investors Stock Fund		19.40	20.98
Investors Selective Fund		10.17	10.88
Investors Variable Paymt Fund		7.22	7.80
Investors Group Cdn Fund Ltd		6.19	6.69
Investors Research Fund	1	13.36	14.62
Istel Fund Inc	1	36.06	36.78
Johnston Mutual Fund Inc	1	‡14.66	--
Keystone Custodian Funds Inc— Class A com non-vot	*	20½	21½
B-1 Investment Bond Fund	1	24.35	25.42
B-2 Medium-Grade Bond Fund	1	21.83	23.82
B-3 Low Priced Bond Fund	1	15.18	16.57
B-4 Discount Bond Fund	1	9.39	10.25
K-1 Income Fund	1	x9.35	10.20
K-2 Growth Fund	1	18.00	19.64
S-1 High-Grade Com Stk Fund	1	23.69	25.84
S-2 Income Com Stock Fund	1	13.30	14.51
S-3 Growth Com Stk Fund	1	15.66	17.09
S-4 Low Priced Com Stk Fund	1	15.27	16.66
Keystone Fund of Canada Ltd Name changed to			
Keystone International Fund Ltd	1	15.94	17.24
Knickerbocker Fund	1	6.44	7.06
Knickerbocker Growth Fund Inc	1	7.59	8.31
Lazard (The) Fund Inc	1	17⅛	17⅞
Lehman Corp	1	29⅞	30
Lexington Income Trust	1	12.15	13.28
Liberty Loan Corp common	1	43½	46⅝
5¾% conv preference	25	32	33
Life Insurance Investors, Inc— Ex 100% stock dividend		13.48	14.73
Life Insurance Stock Fund Inc	1	9.05	9.86
Lincoln Service Corp 5½s 1967	J-D	95	--
Long (Hugh W) & Co Inc— Class B non-voting	50c	20½	21½
Loomis-Sayles Fund of Canada	1	‡30.11	--
Loomis-Sayles Mutual Fd Inc	1	‡16.62	--
Lytton Financial	1	24¼	26¼
Madison Fund Inc	1	26⅜	26⅝
Managed Funds— Electric Shares	1c	3.04	3.32
General Industries shares	1c	3.97	4.34
Metal shares	1c	x2.51	2.74
Paper shares	1c	3.50	3.83
Petroleum shares	1c	x2.27	2.50
Special Investments shares	1c	4.10	4.48
Transport shares	1c	2.84	3.10
Marine Capital Corp	1	14⅜	15½
Marine Midland Corp common	5	28½	29
Massachusetts Investors Trust— Shares of beneficial interest	33⅓c	15.03	16.43
Mass Investors Growth Stock Fund Inc	1	17.60	19.23
Massachusetts Life Fund	1	23.12	24.99
Midland Capital Corp	1	15½	17
Midland-Guardian Co	*	16½	17½
Mid-States Business Capital	1	15	16
Midwestern Financial Corp new	1	20	21
Model Finance Service common	1	3	3½
6% Jr sub deb	A-O	92	--
Montgomery Ward Credit Corp— 4⅞s debentures 1980	J-J	101⅛	101½
4¾s debentures 1981	F-A	99½	100⅜
5¼s subord debentures 1981	F-A	104¼	105
Mutual Investing Foundation	1	15.15	16.37
Mutual Investment Fund	1	10.60	11.63
Mutual Shares Corp	1	‡15.38	--
Mutual Trust Inc— Shares of beneficial interest	1	3.37	3.44
Narragansett Capital Corp	1	11⅞	12⅜
Nation Wide Secur Co Inc (Md)	1	22.68	24.54
National Capital Corp class A	1	5½	6⅜
National Investors Corp	1	16.46	17.79
Nat'l Securities & Research	8⅓c	13	13¾
National Securities Series— Balanced series	1	11.22	12.26
Bond series	1	5.48	5.99
Dividend series	1	3.78	4.13
Preferred stock series	1	x7.17	7.84
Income series	1	6.04	6.60
Stock series	1	x8.65	9.45
Growth stocks series	1	9.69	10.59
New England Fund	1	11.51	12.44
New York Capital Fund Ltd	34c	‡15.64	--
Niagara Share Corp (Md)	5	25⅝	26¼
North River Securities (N Y)	1	3⅞	4¼
Nucleonics Chem & Electronics Shs	1	14.57	15.92
Oceanic Trading Co	10c	36	45
One William Street Fund Inc	1	14.75	16.12
Oppenheimer Fund Inc	1	15.62	17.07
Overseas Securities Co	*	15¼	15½
¶Over-The-Counter Sec Fund Inc	1	8.32	9.04
Pacific Finance Corp common	10	a67⅝	68⅜
3½s debenture 1965	J-J	91½	--
4⅝s debentures 1971	A-O	--	97
4½s capital debs 1967	M-S	94	96
Penn Square Mutual Fund— Ctfs of beneficial interest		‡15.16	--
Peoples Securities Corp	50c	11.09	12.15
Philadelphia Fund Inc	1	12.07	13.23
Pine Street Fund Inc	50c	12.44	12.57
Pioneer Finance Co	1	35	36½
Pioneer Fund Inc	2.50	9.94	10.80
Price (T Rowe) Growth Stock Fund Inc	1	16.14	16.30
Puritan Fund Inc	1	8.48	9.17
Putnam (George) Fund of Boston— Ctfs of beneficial interest	1	16.60	18.04
Putnam Growth Fund	1	18.46	20.07
Quarterly Distribution Shares Inc	1	7.41	8.10
Reinsurance Investment Corp	1	4	4⅛
Revere Fund Inc	1	13.16	14.30
Ritter Finance Co class B com	1	6	6¼
6% convertible preferred	50	49	--
5¾s subord s f debs 1971	F-A	a--	--
6s 1977 w w		98	--
6½s subord sf debs 1975 ww	M-N	102	--
Science Capital Corp	1	7⅞	8⅛
Scudder Fund of Canada Ltd	25c	‡14.20	--
Scudder Stevens & Clark Fund	1	‡20.36	--
Scudder Stevens & Clark— Common Stock Fund	1	‡10.49	--
Seaboard Finance Co common	1	23	23¼
5¼s s f debentures 1980	J-J	102½	103¼
Sears Roebuck Acceptance— 4⅝s debentures 1972	F-A	100½	101
4⅝s subord debs 1977	M-N	--	99¼
5s debentures 1982	J-J	102¼	103
Securities Acceptance Corp com	2	10	10⅝
5% preferred A	25	24¼	25
Securities Corp General	1	6	6¼
Securities Invest Co of St Louis— 4¾s debs 1968	J-D	94	--
Selected American Shares Inc	2½	10.39	11.23
Shareholders Trust of Boston	1	11.71	12.80
Shawmut Association	*	34½	36
Smith (Edson B) Fund	1	‡10.02	--
Southeastern Capital Corp	1	11	11¾
Southwestern Capital Corp	1	2⅞	3⅛
Southwestern Investment Co	2.50	11½	12½
Southwestern Investors Inc	1	16.83	18.19
Sovereign Investors Inc	1	15.31	16.77
Standard Financial Corp common	1	14¼	14⅜
5½s conv subord debs 1973	J-D	185	--
Standard Shares Inc	1	27⅜	27⅞
State Loan & Finance Corp— Class A	1	22½	23¼
6% preferred	25	24	24¾
5.40s s f debs 1980	J-J	101	--
5.40s s f debs 1981	J-D	--	100
State Street Investment Corp	10	41¼	43¼
Stein Roe & Farnum Balanced Fund Inc	1	‡38.76	--
Stein Roe & Farnham— Stock Fund	1	‡34.05	--
Sterling Investment Fund Inc	1	12.08	13.06
Techno Fund Inc	1	14¼	15¾
Television-Electronics Fund	50c	8.90	9.70
Television Shares Management Corp	1c	10½	11¼
Templeton Damroth Corp	10c	9	10
Texas Capital Corp	1	8½	9
Texas Consumer Finance	80c	9¼	10¼
Texas Fund Inc	1	11.80	12.90
Tobacco Securities Trust Ltd— Am dep rcts ordinary reg	£1	11½	13½
Am dep rcts deferred reg	5s	5⅞	6½
Transamerica Corp common	2	37½	37⅞
4½% conv preferred wi	100	118¼	119
Trans-Coast Investment Co	5	22½	23¼
Trans-World Financial Co	1	22	24⅛
Tri-Continental Corp common	1	49	49⅜
Warrants		39¾	40
$2.70 preferred	50	54⅝	55¼
3⅞s debs series A 1966	M-S	97	--
Twentieth Century Growth Investors		9.10	9.95
UBS Fund of Canada	1	10.42	11.09
Union Investment Co	1	12½	13
United American Investment	1c	2⅛	2⅜
United Financial Corp of Calif— Common	1	34½	35¼
5s conv subord debs 1975	J-D	164	173
Units		235	--
United Funds Canada Ltd	1	18.14	19.72
United Funds Inc— United Accumulative Fund	1	14.78	16.67
United Continental Fund	1	7.91	8.64
United Income Fund	1	12.77	13.88
United Science Fund	1	15.42	16.85
U S & Foreign Securities Corp	1	31	31½
Value Line Fund Inc	1	7.13	7.79
Value Line Income Fund Inc	1	5.54	6.05
Value Line Special Situations Fund Inc	10c	4.42	4.83
Vance, Sanders & Co Inc	50c	15⅝	16⅛
Venture Capital Corp of America	1	16½	17⅛
Waddell & Reed cl A com n-v	1	24	26¾
Wall Street Investing Corp	1	9.59	10.48
Wasatch Corp deb 6s ser A 1963	J-J	100¼	103
Washington Mutual Inv Fund Inc	1	x10.66	11.65
Washington Real Estate Investment Trust	1	4⅝	5
Wellington Equity Fund Inc	1	16.60	18.04
Wellington Fund	1	15.39	16.77
Wellington Management Co— Class A common (non-voting)	10c	23½	24¼
Wesco Financial Corp	1	39½	40½
Western Bancorporation	2	36⅝	36¾
Whitehall Fund Inc	1	13.68	14.79
Winfield Growth Indus Fund Inc	10c	15.27	16.69
Wisconsin Fund Inc	1	7.30	7.89

*Without par value. ‡Net asset value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all Bond issues which do not appear under the previous three headings, namely "Railroads," "Investing Companies" and "Public Utilities." Real Estate Bonds, however, can be found on a succeeding page.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
INDUSTRIAL AND MISCELLANEOUS BONDS		
ACF-Wrigley Stores Inc—		
4¾s conv subord debs 1972 A-O	--	128
Abitibi Power & Paper—		
1st 3½s series A 1967 A-O	93	--
Acme Steel Company—		
4⅞s s f debs 1977 J-D	101¼	--
Aerojet-General Corp—		
5¼s s f debentures 1981 M-N	99½	100¼
Albemarle Paper Mfg Co—		
5½s convert sub debs 1978 J-J	128	--
Aldens Inc 5s cons sub debs '80 A-O	150	153
5⅜s s f debentures 1981 J-D	100	100⅞
Allegheny Airlines Inc—		
6¼s conv subord debs 1975 F-A	168	174
Allegheny Ludlum Steel Corp—		
4s conv subord debs 1981 A-O	103½	112
4¾s s f debentures 1986 J-D	--	100
Allied Chem & Dye 3½s 1978 A-O	91¼	91½
Allied Stores Corp 4¾s 1976 M-N	99	--
Alsco Inc—		
5½s conv subord debs 1974 J-D	84	87
Aluminum Co of Amer 3⅛s '64 F-A	98½	99
3s s f debentures 1979 J-D	84½	85
4¼s s f debentures 1982 J-J	97½	99
3⅞s s f debentures 1983 A-O	92⅝	93½
Aluminum Co of Canada Ltd—		
3⅞s s f debs 1970 M-N	97½	99
4½s s f debs 1980 A-O	98¾	99½
American Airlines Inc 3s 1966 J-D	91¾	--
American Art Metals Co—		
6s conv subord debs 1968 J-D	205	220
Amer Bosch 3¾s debs 1964 M-N	90	--
American Brake Shoe Co—		
4½s s f debentures 1982 F-A	94	--
American Can Co 3¾s 1988 A-O	90½	91
4¾s debentures 1990 J-J	101	103
American Cement Corp—		
5s s f debentures 1978 A-O	--	102
American Electronics Inc—		
5¼s conv subord debs 1973 A-O	83	88
American Export Lines—		
4.50 Sept 1 1985	99½	100½
American Gypsum Co—		
1st 7% notes 1970 F-A	88	92
American Hide & Leather Co—		
5s conv inc debs 1975 A-O	f88	100
American Machine & Foundry—		
4¼s conv subord debs 1981 M-S	125⅜	125⅞
American Optical Co 3⅛s 1968 M-S	87½	--
4.40s conv subord debs 1980 A-O	129	130½
American Petrofina Inc—		
5½% subord conv debs 1973 J-J	92	93
American President Lines 5s 1981	103	--
American Saint-Gobain Corp—		
5½s subord conv debs 1983 A-O	99	103
American Silica Sand		
5s-3s 1973 ws	42	47
American Steel & Pump Corp—		
4s income ser A 1994 J-D	f55	57
American Tobacco 3s 1962 A-O	100⅜	100⅛
3s debentures 1969 A-O	93½	95
3¼s debentures 1977 F-A	86⅞	87¾
Anelex Corp—		
5½s subord debs w w 1974 J-D	203	--
Without warrants	85	87
Units	245	275
Anheuser Busch Inc 3⅜s 1977 A-O	89¾	--
Apache Corporation—		
6s conv subord debs 1975 J-D	125	--
Apco Oil Corporation		
5¾s subord debs 1981 A-O	93	94
Units	318	--
Arden Farms Co—		
5s conv subord debs 1986 J-J	112	117
Armco Steel Corp 4.35s 1984 A-O	98¾	99½
4½s s f debs 1986 J-D	96⅛	99½
Armour & Co 5s debs 1964 M-N	f92	92⅞
Ashland Oil & Refining Co—		
3s s f debentures 1965 F-A	91½	--
3s debentures 1970 J-J	88¾	--
3½s s f debentures 1971 M-S	91	--
Associated Dry Goods Corp—		
4¾s s f debentures 1980 A-O	--	101½
Atlantic Co deb 5s 1980 A-O	84½	86½
Atlantic Refining Co—		
2⅝s debentures 1966 J-J	93½	95¾
3¼s debentures 1979 J-J	86½	88
4½s conv subord debs 1987 F-A	117½	118¼
Atlas Plywood Corp—		
5¼s debentures 1968 J-J	95½	--
5¼s s f debentures 1971 M-S	94⅜	--
5½s conv subord debs 1975 M-N	158	--
Atlas Sewing Centers Inc—		
6s conv subord debs 1974 M-N	42	--
Automatic Canteen Co of Amer—		
4¾s conv sub debs 1981 J-J	115½	117½
Avco Manufacturing Corp—		
5s conv subord debs 1979 F-A	218	219
Avis Inc—		
6s conv subord debs 1970 A-O	82½	84½
Avnet Electronics Corp—		
5½s conv subord debs 1975 J-J	232	237
Baltimore Paint & Chemical—		
6½s s f debentures 1973 A-O	88	--
BarChris Construction Corp—		
5½s conv subord debs 1976 M-N	95½	97½
Barium Steel Corp—		
5½s conv subord debs 1969 J-D	77	80
Bausch & Lomb Optical Co—		
4½s conv subord debs 1979 J-D	129	--
4¾s conv subord debs 1980 J-J	108	111
Belco Petroleum Corp—		
6s conv subord debs x-stk 1974	180	190
Benson Manufacturing Co—		
6s conv subord debs 1971 M-N	73	--
Bethlehem Steel Co—		
Purchase money 6s Aug '98 Q-Feb	121¼	125
Bethlehem Steel Corp—		
Cons mtge 2¾s ser I 1970 J-J	88¼	90
Cons mtge 2¾s ser J 1976 M-N	81⅝	--
Cons mtge 3s series K 1979 J-J	k86	July 6
3¼s conv debs 1980 M-N	138	141¼
Billups Eastern Petroleum—		
7s debentures 1993 J-J	91	93
Billups Western Petroleum Co—		
6s partic debs 1984 M-N	90½	92½
Blossman Hydratane Gas Inc—		
5s conv subord debs 1978	140	--
Boeing Airplane Co—		
4½s conv subord debs 1980 J-J	123	124
5s debs 1978 F-A	96	97½
Borden (The) Company—		
2⅞s debentures 1981 M-S	83	--
Bowl-Mor Co Inc—		
5½s conv subord debs 1976	105	110
Bristol-Myers Co—		
3s debentures 1968 A-O	90½	--
3⅜s debentures 1977 J-D	88½	--
Broadway-Hale Stores—		
5s cons subord debs 1979 F-A	127	130
Brown Co deb 4½s 1975 J-D	85	90
Brown Shoe 3½s debs 1971 J-J	90½	--
Brunswick Corp—		
4½s conv subord debs 1981 J-J	136	138
Burlington Industries Inc—		
4.25s subord debs 1975 A-O	108½	110½
Burroughs Adding Machine Co—		
3⅜s s f debs 1977 J-D	89	91
Burroughs Corp—		
4⅜s s f debentures 1983 J-J	--	99
4½s conv subord debs 1981 J-D	114¼	114¾
Bush Terminal Bldgs Co—		
Gen mtge 5s income 1982 J-J	f98¼	98½
California Eastern Aviation—		
6s conv sf debs 1968 F-A	187	192
Campbell Chibougamau Mines Ltd—		
6s 1st mtge s f conv 1968 M-N	122	126
Canada Dry Ginger Ale Inc—		
4s s f debentures 1976 J-D	92	--
4¾ conv sub debs 1981 J-J	108	108½
Carrier Corporation—		
4½s conv subord debs 1982 F-A	103	104
Cary Chemicals Inc—		
6¼s subord debs 1979 x-s M-S	82	85
1st 6s 1976	94	--
Case (J I) Co 3½s debs 1978 F-A	64	64⅜
5½s subord conv debs 1983 A-O	81	81½
Caterpillar Tractor Co—		
4½s s f debentures 1977 M-N	100	100⅝
4⅝s s f debentures 1986 J-D	100	100½
Celanese Corp of America—		
3s debentures 1965 A-O	95½	--
3½s debentures 1976 A-O	83⅝	--
Celotex Corp—		
4½s conv subord debs 1976 M-N	89	93
Cenco Instruments Corp—		
4½s conv subord debs 1980 F-A	126	129
Central Charge Service—		
6s 1975 w w	125	--
Cerro de Pasco Corp—		
5½s conv subord debs 1979 J-J	118	120
Chadbourne Gotham Inc—		
5.90s conv sub deb w w 1971 A-O	130	143½
Without warrants	115⅜	117
6s conv subord debs ww 1974 A-O	130	--
Without warrants	115	118
Champion Paper & Fibre Co—		
3¼s debentures 1965 J-J	94½	--
3¾s debentures 1981 J-J	88	--
4½s conv subord debs 1984 J-J	109	--
Chance Vought Aircraft Inc—		
5¼s conv subord debs 1977 J-J	129	132
Charter Oil Co Ltd—		
5¾s subord conv debs 1972 F-A	80	85
Chemoil Industries Inc—		
6s debs 1973 F-A	69¼	70¼
Chock Full O'Nuts Corp—		
4½s conv debs 1981 F-A	117¼	118
Cities Service Co deb 3s 1977 J-J	79¼	80
City Products Corp—		
5s conv subord debs 1982 J-D	103	103½
Coastal States Gas Producing Co—		
5½s s f debs w w 1977 J-D	530	--
5½s 1977 ex-all warrants	99	101
6s s f debs 1980 w w M-S	205	--
6s 1980 ex warrants	102½	104½
Collins Radio Co—		
4¾s conv subord debs 1980 M-S	101½	102½
Colonial Stores Inc 4.90s 1977 M-N	98	--
Colorado Fuel & Iron Corp—		
4⅞s ser A conv debs 1977 J-J	107¼	109
Colorite Plastics Inc—		
1st mtge 6½s 1976 ww	80	82
Combustion Engineering Inc—		
3⅛s s f debs 1979 M-N	83	--
3⅜s conv subord debs 1981 J-D	k114½	Jul 31
Consolidated Cigar 4¼s 1975 J-D	90	--
Consolidated Diesel Electric—		
6s conv subord debs 1975 J-D	114	118
Consolidated Electrodynamics—		
4½s conv subord debs 1984 J-D	107¼	109
Container Corp of America—		
3.30s s f debentures 1980 J-J	85	87
Continental Air Lines Inc—		
4¾s conv subord debs 1970 M-N	125	130
Continental Bak 3s debs 1965 J-J	95¼	--
Continental Can Co—		
3⅜s debentures 1976 A-O	85½	87⅜
4⅜s debentures 1985 A-O	--	103¼
Continental Oil 3s debs 1984 M-N	81¼	81½
4½s debentures 1991 M-N	n99	99½
Cooper Tire & Rubber Co—		
5¼s senior sf debs 1974 ww A-O	98	--
5¼s 1974 ex-warrants	80	--
Copperweld Steel Co—		
5s conv subord debs 1979 J-D	108	110
Cornell-Dubilier Elec 3⅞s 1972 M-S	84½	--
Corn Products 4⅝s debs 1983 A-O	100½	101
Cott Beverage Corp—		
Conv subord debs 5s 1976 J-J	89	92
5¼s 1981	122	128
Cowles Chemical Co—		
5¼s conv subord debs 1980 J-D	120	126
Crampton Mfg 5½s 1975 ww M-S	83	--
Crowell-Collier Publishing Co—		
4½s conv subord debs 1981 A-O	108⅛	108½
Crucible Steel Co 3⅛s 1966 M-N	92⅛	--
Cudahy Packing Co—		
1st mtge s f 2⅝s ser C 1967 M-N	89	--
Cuneo (The) Press Inc—		
5s conv subord debs 1978 J-D	91½	93½
Curtis Publishing Co—		
6s subord inc debs 1986 A-O	f91¼	92
Daitch Crystal Dairies Inc—		
4½s conv subord debs 1975 J-D	79	84
5½% conv subord debs 1979 A-O	89	92
Davega Stores Corp—		
6½s conv subord debs 1975 F-A	93	96⅝
Daystrom Inc 5¼s sf debs 1980 A-O	98	100½
Dayton Rubber Co—		
5¼s conv subord debs 1972 J-J	88	92
5½s conv subord debs 1980 F-A	78	82
Deere & Co 2¾s debs 1965 A-O	95⅛	--
3⅛s debentures 1977 J-J	86	86½
4½s subord debs 1983 F-A	93⅝	94½
Deere (John) Credit Co—		
4⅞s debentures ser A 1985 A-O	100	101
4¾s debentures ser B 1981 A-O	--	100
Dejur-Amsco Corp—		
6s conv subord debs 1974	95	105
Detroit Steel Corp 4⅞s 1970 A-O	100	102
Devoe & Raynolds Co 2⅞s '65 A-O	94¼	--
Diamond Alkali Co 3⅜s 1978 F-A	84	86
Diamond Gardner Corp—		
4s s f debentures 1983 A-O	92½	--
Dilbert's Leasing & Development—		
5¾s conv debs 1979 J-D	65	70
Units	44	48
Dixon Chemical Industries Inc—		
6s subord debs 1978 J-D	58	59
Units	72	78
6s conv debs 1981	96	100
Donnelley (R R) & Sons—		
3¾s debentures 1978 M-N	90	--
Dorsey (The) Corp—		
6½s subord debs ww 1975 A-O	108	111
Without warrants	90	93
Douglas Aircraft Co Inc—		
4s conv subord debs 1977 F-A	80½	81
5s s f debentures 1978 A-O	89½	89⅞
Dow Chemical 2.35s debs '61 M-N	99½	100
3s conv subord debs 1982 J-J	180	189
Dresser Industries Inc—		
4⅛s conv subord debs 1977 M-S	96⅝	97½
Dumas Melner—		
6s conv subord debs 1971	100	108
Units	26¾	27¾
Duriron Co Inc—		
4¾s subord debs 1975 J-D	154½	--
Eastern Corp 4½s debs 1981 M-N	132	--
Eastern Lime 5½s 1976	108	113
Eastern Stainless Steel Corp—		
5s conv sub deb 1973 M-N	110½	112
Economics Laboratory, Inc—		
4¾s conv debs 1976 A-O	116	117
Eitel-McCullough Inc—		
5¼s conv subord debs 1974 M-N	94	99
Elco Corporation—		
6s conv subord debs 1975 J-D	--	105
Emerson Electric Mfg. Co—		
5½s conv subord debs 1977 J-J	n540	--
F X R Inc—		
5½s conv subord debs 1970	93½	95½
Fairb'ks Morse & Co 2¾s 1967 M-N	85	--
5¾s conv subord debs 1972 J-D	94½	95½
Fansteel Metallurgical Corp—		
4¾s conv subord debs 1976 A-O	130⅛	137½
Farrington Manufacturing Co—		
5½s conv subord debs 1970 A-O	78	81
Fashion Park deb 5s 1963 M-N	f90	--
Fed-Mart Corp—		
6s conv subord debs 1979 J-D	116	--

*No par value. ‡Net asset value. a Called for redemption, see page 96. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
Fedders Corporation—		
5½s s f subord debs 1979 ww—M-N	122	127
Without warrants	92½	94½
Federal Coal 5s 1969 ws—J-D	f52	53
Federal Paper Board Co Inc—		
5s s f debentures 1981—M-N	101¼	102
Ferro Corp 3⅞s debs 1975—J-J	118	122
Finland Residential Mtg Bk—		
1st mtge stamped 5s 1961—M-S	98	--
Firestone Tire & Rubber—		
2⅞s debentures 1972—J-J	84	--
3¼s debentures 1977—M-N	88¼	89¼
Fischer & Porter Co—		
5¼s conv subord debs 1977—M-S	123	126
Flintkote Company 4⅜s 1977—A-O	94	96
4½s conv debentures 1980—A-O	90	108
4⅝s s f debentures 1981—A-O	97½	98
Food Fair Properties Inc—		
5½s debentures 1975—M-S	84	87
Food Fair Properties Development—		
6s coll trust 1984—J-D	84	87
Units	54	57
Food Fair Stores Inc 3s 1965—J-J	91½	--
3⅜s s f debentures 1974—M-S	84	87
4s conv subord debs 1979—A-O	118	119
Food Mchy Corp 2½s 1962—M-S	98	--
Food Machinery & Chemical Corp—		
2¾s s f debs 1969—F-A	88	--
3.80s s f debentures 1981—J-J	91½	93
Foremost Dairies Inc—		
4½s subord debs 1980—J-J	--	95
Fram Corp 6s conv s f deb '66—J-D	285	--
Frontier Refining Co (Wyo)—		
6s conv subord debs 1969—M-N	137	142
Fruehauf Trailer Co—		
3¾s s f debentures 1974—J-D	86½	--
Debenture 4s 1976—M-S	--	88½
Conv subord debs 4s 1976—M-S	114½	116
Gardner-Denver Co—		
4¼s conv subord debs 1976—A-O	125	145
General American Oil Co of Texas		
4¾s conv subord debs 1984—M-N	100	101
General American Transportation—		
4s subord debs 1981—M-N	212	230
General Builders Corp 6s 1963—A-O	87½	92
General Cigar Co Inc—		
5½s inc subord debs 1987—J-D	101½	103
General Development Corp—		
6s conv subord debs 1975—M-N	112	116
Gen Electric Co 3½s 1976—M-N	92½	93½
General Foam Corp—		
6s conv subord debs 1976—J-J	315	350
General Foods Corp **3⅜s 1976—J-J**	93	--
Gen Motors Corp 3¼s 1979—J-J	88½	89¾
General Portland Cement Co—		
5s conv subord debs 1977—A-O	117	--
General Time Corp—		
4¾s conv subord debs 1979—	105	107
General Tire & Rubber—		
4¾s subord debentures 1981—A-O	95½	--
6s subord debs ww 1982—A-O	200	--
Without warrants	102	103
Georgia Pacific Corp—		
Subord debs 5s 1976—J-J	92	95
Gera Corp 6s subord debs 1970—J-D	90	92
Gilchrist Co 4s s f debs 1965—F-A	94	--
Gimbel Brothers Inc—		
5s s f debs 1981—J-D	103¼	104¾
Glastron Boat Co—		
6s sf debs 1966—F-A	60	69
Glen-Gery Shale Brick Corp—		
5¼s 1st mtge w w 1971—A-O	92	--
Glenmore Distilleries Co—		
4s s f debentures 1972—F-A	90½	--
Glidden Co 4¾s debs 1983—M-N	100	101
Goodrich (B F) Co 2¾s 1965—M-N	95⅝	96
4⅝s s f debentures 1985—M-N	100½	100¾
Grace Line Inc—		
4.20s SS Santa Paula 1978—A-O	96	--
4¼s SS Santa Rosa 1978—J-J	96½	--
Grace (W R) & Co—		
3½s conv subord debs 1975—M-N	146	147½
Grand Union Co—		
4½s conv subord debs 1978—J-J	138½	139
Great Plains Development—		
1-4s notes 1965 w w—	111	--
Greer Hydraulics Inc—		
5½s conv debs 1965—M-S	85	95
Gulf Sulphur Corp—		
5s conv debs 1970 A and B—J-J	40	--
H & B American Machine—		
3% notes March 15 1964—	67	74
Haloid Xerox Inc—		
4½s conv subord debs 1981—M-N	133	135
Hammermill Paper 3s debs '65—	90½	--
Harshaw Chemical Co—		
5s debentures 1978—A-O	--	99½
Hathaway Bakeries 4s 1966—M-N	86	--
Hawaiian Pacific Indust 6¼s 1970—	103	113
Hertz Corporation—		
4s conv subord debs 1970—J-J	k368	Mar 14
Heyden Chem Corp 2⅞s 1962—M-N	94	--
Hickok Electrical Instrument—		
6s conv subord debs 1974—A-O	124	130
High Authority of the European Coal & Steel Community—		
5½s secured (7th ser) 1975—A-O	100	101
5s secured (11th series) 1978—J-J	97⅛	98
5⅜s secured (13th ser) 1980—A-O	99⅛	99½
Serial secured notes (14th series)		
4¾s Oct 15 1963—	99¼	99¾
4⅞s Oct 15 1964—	99¼	99¾
5s Oct 15 1965—	99¼	99¾
Highway Trailer Industries—		
6½s conv subord debs 1975—M-S	85	90
Home Oil Co Ltd—		
6s conv subord debs 1975—J-J	102½	103½
Homestake Mining Co—		
5⅞s s f debs 1969—M-S	100½	--
5⅛s subord conv debs 1972—M-S	112	--
Hooker Chemical Corp—		
5s conv subord debs 1984—M-S	124¼	128
Horne (Joseph) Co—		
5⅝s conv subord debs 1973—A-O	115	--
Houston (The) Corp—		
5s subord debs 1968—F-A	86	87
Hunt Foods & Industries—		
4⅜s conv subord debs 1986—J-J	117¼	118
Hydrometals Inc—		
6s conv subord debs 1972—J-J	123	129
I-T-E Circuit Breaker Co—		
4¼s conv subord debs 1982—A-O	93	94½
Indiana Limestone 4s 1975—J-J	f73	78
Inland Steel Co—		
3¼s debentures 1972—M-S	236	290
1st mtge 3.20s ser I 1982—M-S	--	86
1st mtge 3½s ser J 1981—J-J	--	88½
1st mtge 4⅜s ser K 1987—J-J	--	99
1st mtge 4½s ser L 1989—F-A	--	99⅞
Inter Minerals & Chemical Corp—		
3.65s conv subord debs 1977—J-J	102¼	105
International Silver Co—		
5s conv sub debs 1981—F-A	111	113
Interstate Oil Pipe Linee Co—		
3⅛s s f debs series A 1977—M-S	--	86⅝
4¼s s f debentures 1987—J-J	95	97
Jefferson Lake Asbestos Corp—		
6½s ser A subord debs 1972—J-D	68	71
Jessop Steel Co—		
5¾s conv subord debs 1975—J-J	97	100
Joy Mfg 3⅝s s f debs 1975— M-S	89½	--
KLM Royal Dutch Airlines—		
4¾s conv subord debs 1979—M-S	91¾	92⅞
Kaman Aircraft Corp—		
6s conv subord debs 1974—J-J	133	143
Kawecki Chemical Co—		
4⅞s conv subord debs 1976—M-N	130	140
Kayser-Roth Corp—		
5½s conv subord debs 1980—J-J	163	164½
Kerr-McGee Oil Industries Inc—		
5¼s s f debentures ww 1977—J-D	109	--
Without warrants	98	--
Keyes Fibre Co—		
5¼s subord debs ww 1985—J-D	118	--
Without warrants	99	102
Kidde (Walter) & Co Inc—		
5s conv subord debs 1972—A-O	93	97
Kimberly-Clark Corp 3¾s 1983—J-J	90	93
Koppers Company 3s 1964—A-O	97⅛	98
Kreuger & Toll Co—		
5s ctfs of dep 1959—M-S	f1¼	1½
Lafayette Radio Electronics—		
5½s conv subord debs 1976—M-S	162	168
Lehigh Coal & Navigation Co—		
S f mtge 3½s ser A 1970—A-O	94½	--
Lehigh Portland Cement Co—		
4⅞s s f debs 1979—A-O	--	108¼
Lehigh Valley Coal Co—		
1st & ref 5s 1964—F-A	97	--
1st & ref 5s 1974—F-A	84	--
Lerner Stores Corp 3s 1967—J-J	89	--
Lester Engineering Co—		
6s conv subord debs 1976—M-S	110	--
Libby McNeill & Libby 2⅞s '67—F-A	88½	--
5s conv s f debs 1976—J-D	115	117
Lionel (The) Corp—		
5½s conv subord debs 1980—A-O	112	114¾
Lit Brothers 4s debs 1970—M-S	96	--
Lockheed Aircraft Corp—		
3¾s conv subord debs 1980—M-N	203	206
4½s debentures 1976—M-N	90⅝	91¾
Lone Star Gas Co—		
4⅝s s f debs 1982—A-O	95¾	98¼
Long Mile Rubber Corp—		
6s subord debs ww 1974—M-S	99	104
Loral Electronics Corp—		
4½s conv subord debs 1980—J-D	114	117
Lorillard (P) Co 3s debs 1963—A-O	97¾	99
3s debentures 1976—M-S	82	--
3¾s debentures 1978—A-O	91½	92½
4⅞s s f debentures 1986—J-D	101½	102½
Lowenstein (M) & Sons—		
4⅜s cons subord debs 1981—F-A	79	80½
Mack Trucks Inc—		
5⅛s subord debs 1981 ww—A-O	101	102
Without warrants	91	93
Macy (R H) & Co Inc—		
5s conv subord debs 1977—F-A	180	182
2⅞s s f debs 1972—M-N	84	--
Mallinckrodt Chemical Works—		
5s conv subord debs 1974—	107	109
Manati Sugar Co 6s 1965—A-O	f30	--
Mansfield Tire & Rubber Co—		
5s conv debentures 1974—	81	84
Maracaibo Oil Exploration—		
Subord debs 6s 1972—A-O	94½	--
Marine (The) Corporation—		
4¾s conv debs 1979—M-N	105½	--
Marsh Supermarkets Inc—		
5s conv subord debs 1980—J-D	103	--
Martin Co 5½s s f debs 68 ww—M-N	139	--
5½s 1968 ex-warrants—M-N	101⅝	102½
May Department Stores—		
2⅝s s f debs 1972—J-J	84½	--
3¼s s f debs 1980—M-S	85¾	--
3¼s s f debentures 1978—F-A	86	--
McDermott (J Ray) & Co—		
5s subord conv debs 1972—F-A	108	110
McKesson & Robbins 3½s '73—M-N	88⅛	--
4⅝s debentures 1980—M-S	99½	100¼
Mead Corp 4s debs 1983—J-J	90	--
4½s debentures 1986—A-O	100	--
Melville Shoe Corp—		
4⅞s debentures 1980—A-O	101	103
Merchants Refrigerating 5s '72—J-J	f85	--
Merritt-Chapman & Scott Corp—		
4½s conv subord debs 1975—J-J	75⅛	77
Metropolitan Broadcasting Corp—		
6s conv subord debs 1975—A-O	116	119
Miami Window Corp—		
6½s s f debs ww 1974—M-S	70	80
Without warrants	63	68
Miles Laboratories Inc—		
4¾s conv subord debs 1980—	130	--
Miller Mfg 6s debs 1973—F-A	94	--
Minneapolis-Honeywell Regulator—		
3.10s s f debentures 1972—A-O	--	90½
3¾s s f debentures 1976—F-A	93⅛	--
4½s s f debentures 1986—A-O	99½	--
Minn Mining & Mfg—		
2¾s 1967—A-O	91½	93
Minnesota & Ontario Paper—		
3.30s s f debs 1975—M-S	88	90
Minute Maid Corp 4s 1974—J-D	96	98
Mississippi River Fuel Corp—		
4¾s s f debs 1978—M-S	--	98
5⅜s s f debentures 1980—J-J	--	102⅜
Mississippi River Transmission—		
5s s f debentures 1981—M-N	99⅛	100⅛
Mohawk Airlines Inc—		
6s conv subord debs 1975—J-J	175	185
Mohawk Business Machines Corp—		
Conv subord debs 1969—M-N	50	--
Montecatini 5½s debs '79 w w—J-D	117	119
Without warrants	97	99
Motorola Inc—		
4¾s debentures 1986—A-O	97¼	98
Mountain Fuel Supply—		
3½s debentures 1971—A-O	92¼	--
3½s debentures 1974—J-D	86½	--
4s debs 1983—J-D	91¾	--
Mueller Brass Co—		
3⅝s conv subord debs 1975—J-D	84	89
Munsingwear Inc—		
5s conv subord debs 1980—A-O	--	115
NAFI Corporation—		
5¼s conv subord debs 1980—M-S	107	110½
National Airlines Inc—		
6s conv subord debs 1976—M-N	121	121¾
National Bagasse Products—		
Subord debs 7s 1967—	62½	64½
Units	140	148
National Bellas Hess Inc—		
5½s conv sub debs 1984—A-O	120	123
Nat'l Can Co 5s conv sub debs '76 J-J	f115	119
National Cash Register Co—		
4⅜s s f debs 1985—J-D	101¾	102¼
National Cylinder Gas Co—		
5⅛s conv subord debs 1977—M-S	107¼	108
National Dairy Products—		
2¾s debentures 1970—J-D	88⅞	89¾
3s debentures 1970—J-D	90¾	92
3⅛s debentures 1976—J-D	87½	88
Nat'l Distillers & Chemical—		
4¾s s f debentures 1983—M-N	--	97
Nat'l Distillers Products Corp—		
3⅜s s f debs 1974—A-O	88½	--
National Equipment Rental Ltd—		
6s s f subord debs 1970—F-A	85	90
Nat'l Gas & Oil 4¾s 1973—M-S	92	--
National Research Corp—		
5s conv subord debs 1976—J-J	117	123
National Steel Corp 3⅛s 1982—M-N	83	--
1st mortgage 3⅞s 1986—M-N	92	93
1st mortgage 4⅝s 1989—J-D	99½	100
National Tea Co 3½s 1980—M-N	113	116½
5s s f debentures 1977—F-A	103	--
National Telefilm Associates—		
6s subord notes 1962—J-D	95	--
Nat'l Theatres & Television—		
5½s s f subord debs 1974—M-S	72¼	73¼
Nixon-Baldwin Chemicals Inc—		
6½s subord debs 1980—M-N	78	82
Northern Chemical Industries—		
5½s subord debs 1969—J-D	72	--
Northrop Corp—		
5s conv subord debs 1979—J-J	162	164
Northwest Nitro-Chemicals Ltd—		
Subord debs 6s 1979—J-D	f40	42
Oklahoma Cement Co—		
6½s subord debs 1974—J-D	90	94
Olin Mathieson Chemical Corp—		
5½s conv subord debs 1982—M-N	124½	127½
5½s conv subord debs 1983—M-S	124½	127½
Oswego Falls Corp.—		
4¼s conv subord debs 1976—A-O	105	--
Outdoor Development—		
7½s 1976—J-D	73	76
Units	64	66
Owens-Illinois Glass 3¾s '88—J-D	92	98
Oxford Paper Co—		
4¾s conv subord debs 1978—A-O	109	112
Pacific Far East Line Inc—		
Merchant Marine 5s 1981—J-D	103	--
Pacific Petroleums Ltd—		
5s conv debs 1977—J-J	101½	103½
5½s s f debs ww 1973—A-O	108½	110
5½s 1973 Ex-warrants—	93	95
Pacific West Oil 3½s 1964—J-D	93¾	--
Pan American World Airways—		
Conv subord debs 4⅞s 1979—F-A	97⅞	98¾
Pauley Petroleum Inc—		
5¾s conv subord debs 1976—J-D	117	120
Peabody Coal Co 5¼s 1976—A-O	--	105
Pennsylvania Salt Mfg. Co—		
3.45s s f debs 1981—A-O	82	--
Penobscot Chemical Fibre Co—		
1st mtge 4⅛s 1974—A-O	97	--
5¾s conv subord debs 1980—J-D	103	107

a Called for redemption, see page 96. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

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INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
Perfect Photo Inc—		
5½s conv subord debs 1980—A-O	97	101
Perrine Industries Inc—		
6½s conv subord debs 1979—J-D	46	56
Philco Corporation—		
4¼s conv subord debs 1984—A-O	k101¾	July 31
Philip Morris Inc 4⅞s debs 1979—J-D	102	103
Phillips Petroleum—		
2¾s s f debentures 1964—F-A	97¾	98¾
4¼s conv subord debs 1987—F-A	126½	127
Pillsbury (The) Co—		
4⅝s s f debs 1986—J-D	100	101
Pillsbury Mills Inc 3⅛s debs 1972 J-D	87	—
Pittsburgh Coke & Chemical Co—		
1st mtge 3½s 1964—M-N	95⅝	—
Pittsburgh Consolidation Coal—		
3½s debentures 1965—J-J	—	98
Pittsburgh Plate Glass 3s '67—A-O	96⅞	97½
Plantation Pipe Line 2¾s 1970—M-S	87	—
3½s s f debentures 1986—A-O	—	85¾
Plastic Applicators Inc—		
6s conv subord debs 1969	92	102
Polymer Corporation—		
5½s conv subord debs 1975—A-O	127	—
Procter & Gamble Co—		
3⅞s debs 1981—M-S	95	96½
Producing Properties 5s 1969	89	92
Quaker Oats Co 2⅝s debs 1964—J-J	96⅛	96½
Ralston Purina 3⅛s 1977—A-O	86	88
Rapid-American Corp—		
7s s f subord debs 1967—M-N	100⅛	100½
5¾s conv subord debs 1964—A-O	175	200
Reading Tube Corp—		
5¾s s f debs ww 1974—J-J	101	105
Without warrants	89	91
Red Owl Stores Inc—		
4¾s conv subord debs 1978—F-A	203	—
Republic Pictures deb 4s 1965—J-D	f86	—
Republic Steel Corp—		
4⅜s s f debentures 1985—M-S	96¾	98
Reynolds (R J) Tobacco Co—		
3s debentures 1973—A-O	87⅛	88½
Rheem Mfg Co 3⅞s 1975—F-A	85	—
Richfield Oil Corp—		
4⅜s subord conv debs 1983—A-O	127	—
Riegel Paper 3¾s debs 1980—M-N	89	—
3⅞s s f debentures 1981—F-A	88	—
5¼s s f debentures 1985—M-N	102	—
Ritter Company Inc—		
4½s conv subord debs 1980—J-D	106	—
Rohr Aircraft Corp—		
5¼s conv subord debs 1977—J-J	135	139
Royal McBee Corp—		
6¼s conv subord debs 1977—J-D	107	108½
Safeway Stores 4¼s ser B '69—M-N	96	—
Salem-Brosius Inc—		
5½s conv subord debs 1973	77	—
San Diego Imperial Corp—		
5¼s subord conv debs 1975—A-O	122	124
Scott Paper Co 3s debs 1971—M-S	137	138½
Scovill Mfg 4¾s debs 1982—J-J	94½	100
Seagram (Joseph E) & Sons—		
3½s debentures 1966—J-D	91⅛	—
3s debentures 1974—J-D	84	—
4¼s debentures 1983—A-O	94	96
Sears Roebuck & Co 4¾s '83—F-A	101¾	102
Seeburg Corp—		
5¼s conv subord debs 1979—F-A	75	182
Seiberling Rubber Co—		
5s conv subord debs 1979—J-J	87½	89
Service Pipe Line 3.20s 1982—A-O	88	—
Servo Corp of America—		
6s conv subord debs 1974—A-O	80	85
Servomechanisms Inc—		
5s conv debs 1966—J-D	84	90
Shamrock Oil & Gas Corp—		
3½s s f debentures 1967—A-O	92⅛	—
Shell Union Oil Corp 2½s 1971—A-O	85½	87
4⅝s 1986	100	100¼
Sinclair Oil Corp—		
4⅜s conv subord debs 1986—J-D	101	101½
Skelly Oil 2¾s debs 1965—J-J	95¼	—
Smith-Corona Marchant Inc—		
5¼s conv subord debs 1979—J-J	120	123
Socony-Vacuum Oil 2½s 1976—J-D	80⅛	81
South Coast Corp—		
Cum inc sub deb 5s 1973—M-N	f92	—
Southern Bakeries 7½s debs 1989	103	108
Southern Industries Corp—		
6s income debs 1976—J-J	90	93
Southern Oxygen Co—		
6% conv subord debs 1966—A-O	a42½	44
Special Metals Inc—		
6s subord debs 1976—J-J	80½	82½
Units	110	112
Speedry Chemical Products—		
6s conv subord debs 1975—J-D	—	150
Sperry (The) Corp 3⅛s 1969—J-D	88½	—
Sperry Rand Corp—		
5½s s f debs 1982 ww—M-S	134½	—
5½s 1982 "without warrants"	102	104
Spiegel Inc 5s debs 1984—J-D	153	156
5¼s debentures 1983—A-O	99	99¾
Staley (A E) Mfg 3¼s 1977—J-J	87	—
Standard Oil Co (California)—		
4⅜s s f debs 1983—J-J	98	99
Standard Oil Co (Indiana)—		
3⅛s conv debs 1982—A-O	110	114
4½s debentures 1983—A-O	99⅝	100
Standard Oil Co (N J)—		
2⅜s debentures 1971—M-N	84	86¼
2¾s debentures 1974—J-J	83⅛	86
Standard Oil Co (Ohio)—		
4¼s s f debentures 1982—J-J	95½	96
Standard-Thomson Corp—		
5s debentures 1967—M-S	94	—
5s s f debs w w 1967—M-S	81	—
Stanrock Uranium Mines Ltd—		
5¾s 1963 stamped ws (65% paid)	43¼	44¼
States Steamship Co—		
5s SS series 1981—J-D	103	—
4¼s SS series 1987—M-S	96½	—
Stauffer Chemical Co 3⅞s '73—M-S	93	95½
Sterling Drug 3¼s debs 1980—A-O	82	—
Straus-Duparquet Inc—		
7s conv subord debs 1976—M-N	100	105
Sun Chemical Corp 2¾s 1966—F-A	92	—
Sunray Oil Corp. 2⅞s debs 1966—J-J	93	—
Superior Oil 3¾s debs 1981—J-J	90⅛	92
Swift & Co 2⅝s deb 1972—J-J	84⅛	—
25-year 2⅞s debs 1973—M-N	91¼	—
Sylvania Electric Products Inc—		
3¾s s f debentures 1971—M-N	91	—
4s s f debs 1978—F-A	89¾	—
4¾s s f debs 1980—M-S	98	—
5½s sinking fund debs 1984—M-N	103	105
Talcott (James) Inc—		
5½s senior notes 1979—J-D	168	175
5s capital notes 1979—J-D	168	175
5½s senior notes 1980—J-D	103	—
Talley Industries Inc—		
5½s conv subord debs 1976—M-N	98	103
TelAutograph Corp—		
4¾s conv subord debs 1965—J-J	110	115
Teleregister (The) Corp—		
6s subord sf debs 1980—M-N	75	76½
Units	163	—
Temco Aircraft Corp—		
5¼s conv subord debs 1971—A-O	123	126
Tenax Inc—		
5¾s conv subord debs 1970—A-O	128	138
Texas (The) Co 3⅜s debs 1983—M-N	89⅝	90¾
Texas Corp 3s debs 1965—M-N	97¾	98⅜
Texas Industries Inc—		
4.60s subord debs 1975—J-D	82	85
Texas National Petroleum Co—		
6½s subord debentures ww 1975	112	117
Without warrants	90	93
Textron American 5s 1970—Q-F	94	96
5s conv subord debs 1971—J-J	98	100
Textron Inc—		
5s subord debs ww 1984—F-A	100	101½
Without warrants	88½	90
Thompson Products 3¼s 1971—A-O	121	—
4⅞s subord conv debs 1982—F-A	k120	July 31
Thompson Ramo Wooldridge—		
5¼s debentures 1986—J-J	101½	102½
Thor Power Tool Co—		
4⅞s conv subord debs 1981—J-D	101	102
Thrift Courts of America Inc—		
8s conv subord debs 1971—M-N	78	83
Units	725	800
Thrifti mart Inc—		
6s conv subord debs 1977—J-J	128	—
5s conv subord debs 1980—J-D	102	104
Tidewater Oil Co—		
3½s s f debentures 1986—A-O	80⅞	—
Timely Clothes Inc—		
6½s conv subord debs 1980—J-J	98	102
Tracerlab 5s conv debs 1970—M-N	98	—
Trans World Airlines Inc—		
6½s subord inc debs ww 1978—J-D	f92¼	93
Underwood Corp—		
5½s conv subord debs 1971—A-O	246	251
Union Oil Co of California—		
2¼s debentures 1970—J-D	88½	—
4⅞s debentures 1986—J-D	101¼	101⅜
Union Sulphur & Oil 4s 1978—M-S	90	—
Union Tank Car Co 4¼s 1973—A-O	97	103
5s s f debentures 1986—F-A	103½	104¼
United Air Lines Inc—		
4⅞s subord debs 1985—J-D	k134¾	July 31
United Biscuit Co 2¾s 1966—M-S	k91	July 14
3⅜s debentures 1977—M-S	87	—
United Marine Inc—		
6s sf debs ww 1974	35	45
United States Freight Co—		
5s conv subord debs 1981—A-O	125	130
U S Industries—		
5½s conv subord debs 1971—J-D	113	116
4½s conv subord debs 1970—M-N	123	126
U S Plywood Corp—		
3.40s s f debs 1980—J-J	83½	—
4¼s s f debentures 1981—J-D	90	—
5¼s s f debentures 1985—A-O	99	—
U. S. Rubber Co—		
2⅝s debentures 1976—M-N	80	—
2⅝s debentures 1967—A-O	91⅛	—
United States Steel Corp—		
4s s f debentures 1983—J-J	93⅝	94
4½s s f debentures 1986—A-O	98⅞	99
Serial debentures—		
2.60s 1962—F-A	98¾	99¼
2.65s 1963—F-A	97½	98½
2.65s 1964—F-A	95¾	96½
United Steel Works Corp—		
Partic ctfs 4⅞s 1968—F-A	f69⅛	—
Van Norman Industries Inc—		
4½s conv subord debs 1976—A-O	75	79
Vanadium Corp of America—		
3⅛s conv subord debs 1969—J-D	96	99¾
4¼s conv subord debs 1976—M-S	90	94¾
Vendo Co—		
4½s conv subord debs 1980—M-S	126	127½
Walnut Grove Products Co—		
6½s s f debs ww 1975—F-A	162	166
Without warrants	96	97
Walter (Jim) Corp—		
9s Dec 31 2000—F-A	118	122
5⅞s 1st sub deb 1981 w w—J-D	96½	97½
Without warrants	85	89
West Virginia Pulp & Paper Co—		
3¼s debentures 1971—A-O	—	90
4s debentures 1978—J-J	—	95
Westinghouse Air Brake Co—		
3⅞s debentures 1978—M-S	92½	—
Westinghouse Electric Corp—		
2⅝s debenture 1971—M-S	85	88
Wheeling Steel Corp—		
1st mtge 3¼s ser C 1970—M-S	93⅞	—
1st mtge 3¼s ser D 1967—J-J	94	—
3¾s conv debentures 1975—M-N	101	102½
Whirlpool-Seeger Corp—		
3½s s f debs 1980—F-A	83	87¼
White Stores Inc—		
4¾s conv subord debs 1979—M-S	103	106
Whitmoyer Laboratories Inc—		
6s sub debs 1977 w w	105	113
Without warrants	85	95
Wilson & Co 4⅛s debs 1978—J-J	k93	July 19
Winn & Lovett Grocery Co—		
Debentures 3¼s 1974—A-O	90⅛	—
Winn-Dixie Stores Inc—		
S f debs 3¾s 1976—A-O	87¼	—
Winston-Muss Corp—		
6½s conv subord debs 1981	89	93
Units	28	29
Witco Chemical Co Inc—		
5s sf debentures 1980—J-D	101½	—
Wolf Corp 7.2% 1976—M-S	—	90
York Corp 3⅝s s f debs 1974—A-O	88	—
Youngstown Sheet & Tube Co—		
1st mtge 4½s series H 1990—A-O	—	99⅞
Yuba Consolidated Industries—		
5½s conv subord debs 1975—M-S	78	82
Zapata Petroleum Corp—		
5s convertible debs 1972—J-J	65	—

a Called for redemption, see page 96. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

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Industrial and Miscellaneous Stocks

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks— Par	Bid	Ask
INDUSTRIAL AND MISCELLANEOUS		
ABC Vending Corp---1	22⅝	23⅜
ACF Industries Inc--25	59	59¾
ACF-Wrigley Stores--1	17⅛	17¼
A J Industries Inc---2	4¾	4⅞
A K Electric Corp--1c	1½	2
AMP Incorporated ---*	27¾	28¼
Aaronson Bros Stores Corp 70c cv pfd_2.50	10¼	--
Abbott Laboratories--5	69¾	70
4% conv pfd----100	116	122
Abercrombie & Fitch_1	27	30
$6 preferred------75	90	93
Aberdeen Petroleum Class A----------1	2⅞	3
Aberfoyle Mfg------25	23	28
Abitibi Pwr & Paper_*	40¼	41
Abrams (A R) Inc----1	n4½	5
Accurate Electron--25c	4½	5
Accurate Specialit's 10c	5½	6½
Acme Electric Corp---1	20	22½
Acme-Hamilton Mfg Corp---------10c	2¾	2⅞
Acme Industries------1	8½	9¼
Acme Missiles & Construction class A_25c	13⅛	13⅝
Acme Precision Products----------1	3	3¼
Acme Steel Co------10	22½	23
Acme Wire Co------10	13½	14
Acoustica Assoc----10c	17	18
Acushnet Process-----2	24	26
Adams Engineering— Class A non-vot--10c	⅞	1⅛
Adams Express Co---1	30⅜	30¾
Adams-Millis Corp---*	30½	31
Addressograph-Multigraph Corp_2.50	91⅛	91½
Adirondack Indus----1	13¾	14¼
Adler Built Indus--10c	3	3⅜
Adler Electronics---10c	19½	21¼
Admiral Corp---------1	13⅛	13½
Admiral Homes------1	3¾	4
Admiral Plastics---10c	17	17¼
Admiralty Alaska Gold Mining Co----1	8c	11c
Adson Industries---10c	5⅛	5½
Advance Industries---1	2⅛	2⅜
Aero-Flow Dynamics_1	5¾	6
Aero Industries ---25c	3⅛	3⅝
Aeroflex Lab'tories---1	4½	5
Aerojet-General -----1	81	81¾
Aero Service Corp----1	8	9½
Aeronautical Elec'tr--1	11¼	12⅛
Aeronca Mfg Corp— Common ----------1	8¼	8½
55c preferred------10	5	6½
5½% prior pfd----20	11	12½
Aeroquip Corp-------1	30¾	31
Aerosol Corp of Amer *	2¾	3⅛
Aerosol Techniques_10c	7	7¾
Aerotest Laborat's--10c	11½	12¼
Aerovox Corp---------1	11½	12⅜
Agnew-Surpass Shoe--*	21	22
Air Control Prod---50c	9⅜	9½
Air Express Int'l Agency Inc------50c	19¼	20¼
Airpax Electronics---5	7	7½
Airport Parking Co of Amer "new"-----	21½	23
Air Products Inc-----1	66½	70
Air Reduction Co com *	74¼	75
Air-Springs Inc-----2c	1	1¼
Airtek Dynamics------*	5¾	6¼
Airtronics Internatl Corp of Florida--10c	4½	5
Airwork Corp---------1	6⅛	6⅞
Ajax Magnethermic--*	24	26¾
Alan Wood Steel— Common ----------10	33⅞	34¼
5% preferred----100	81½	82½
Alarm Device Mfg--10c	7¾	8¼
Alaska Airlines------1	6¾	7
Alaska Internat Corp 3c	1¼	1⅜
Alaska Oil & Min--15c	1⅛	1½
Albermarle Paper Mfg— Class A common---6	28	--
Class B common---5	22	24
6% series A pfd_100	101	103
Alberta Gas Trunkline Co Ltd class A-----5	30½	31¼
Alberto-Culver ------*	36¼	39
Albertson's Inc— Class B common---1	13½	14¼
Alco Oil & Chemical_1c	2¼	2½
Alco Products Inc----1	18⅝	18¾
Ald Inc----------1	15½	16¾
Alden's Inc common--5	69½	70½
4½% preferred--100	91½	93
Alder Electronics--10c	4⅜	4⅞
Alderson Research Laboratories Inc_10c	9½	10½
Algemenne Kunstzijde-Amer dep rect for American shares---	54	58
Algoma Steel Corp---*	41½	42¼
Alico Land Development Co----1	6½	7⅛
Alkon Industries---10c	10	11
All American Engineering Co--10c	7⅜	7½
All-Tech Industries 10c	8	8¾
Allegheny Airlines---1	7⅛	7⅜
Allegheny-Ludlum Steel Corp---------1	46¼	46¾
Allegheny Pepsi Cola Bottling Co------50c	5¼	5¾
Allegri-Tech Inc---50c	6⅝	7⅛
Allen (R C) Business Machines Inc------1	9⅜	9⅞
Allen Industries------1	19⅜	19¾
Allgemeine Elektricitaets-Gesellschaft Amer dep rcts-----	58½	61½
Alliance Tire & Rubber class A_£1¼	8⅝	8⅞
Allied Artists Pict Corp com---1	5⅝	5⅞
5½% conv pfd----10	11⅞	12⅜
Allied Chemical Corp_9	64	64½
Allied Control Co---50c	11⅜	11⅞
Allied Kid Co--------5	12⅝	12⅞
Allied Maintenance 3.75	54½	58
Allied Mills Inc------*	42½	43½
Allied Paper Corp----8	14¾	15
Allied Petro-Prod--10c	4	4½
Allied Products Corp-5	8⅞	9¼
Allied Radio Corp----1	29	31⅛
Allied Stores Corp----*	57¼	57½
4% preferred----100	82	83
Allied Thermal Corp-25	33½	36½
Allis-Chalmers Mfg— Common ---------10	25⅜	25⅝
4.08% conv pfd--100	102½	103¼
Allis (Louis) Co-----10	21½	23½
Alloy Cast Steel------*	65	--
Alloys Unlimited --10c	23¾	24¼
Allyn & Bacon Inc_50c	37	38½
Alpha Port Cem Co--10	30½	31⅛
Alsco Inc----------1	7½	7⅝
Alside Inc ----------*	36½	39⅞
Altamil Corp-------50c	4	4⅜
Alterman Foods --2.50	21¼	22¼
Aluminium Ltd-------*	31¼	31½
Aluminum Co of Amer Common ----------1	74½	75¼
$3.75 preferred---100	79¾	79⅞
Aluminum & Chemicals Corp (Del) -----30c	1⅛	1⅝
Aluminum Insul----10c	1½	1¾
Amalgamat'd Leather_1	½	¾
Amalgamated Sugar--*	22	22½
5% 1st preferred--10	9¾	10¼
Ambassador Oil Corp-1	4¾	4⅞
Ameche-Gino Foods Class A common---*	7	8
Amedco Inc---------1c	2⅜	2⅞
Amerace Corp— New common --12.50	31	31¼
Amerada Petroleum---*	83⅝	84⅝
America Corp---------1	4⅜	4⅝
Amer Aggregates-----5	24½	25½
Amer Agricul Chem--*	29	29½
American Air Filter--1	26½	27½
Amer Airlines com----1	24½	24⅞
3½% conv pfd--100	110	125
Amer Alloys Corp--25c	⅜	--
6% conv pfd-------5	1¾	--
Amer Art Metals Co— Class A common---1	24½	25½
Amer Bakeries-------*	43½	44
Amer Bank Note----10	57	58
6% preferred-----50	61½	63½
Amer Beverage Corp--1	4⅞	5¼
20c prior pfd------1	2¾	3⅛
Amer Biltrite Rubber— Common ----------*	21¾	22½
6½% 1st pfd----100	95	--
2nd preferred------*	12½	13½
Amer Boatbuilding_15c	2¼	2⅝
American Book Co--20	65¾	66½
Amer Bosch Arma----2	20⅜	20⅝
Amer Bowla-Bowla Corp ----------25c	2¾	3¼
Units -----------	6¼	7
Warrants ----------	¾	1½
Amer Bowl'g Enterpr_1	10¾	11½
Warrants ----------	5	5½
Units -------------	16½	18
Amer Brake Shoe Co_*	48	48⅜
Amer Broadcasting— Paramount Theatres Common ----------1	46⅞	47¼
5% preferred-----20	19¾	20
American Business Systems Inc ------*	16½	17
American Can Co— Common ------12.50	44¾	44⅞
7% preferred-----25	37¾	38
Amer Cement Corp---5	12½	12⅞
Amer Chain & Cable_*	45⅝	45⅞
American Chicle Co--*	85½	86
American Commercial Barge Line Co.-----3	23¼	23½
Amer Cryogenics---50c	33½	34½
Amer Crystal Sugar_10	51	52
4½% prior pfd--100	91	92
Amer Cyanamid Co--10	43⅛	43½
Amer Distilling Co--10	42	43
Amer Dredging----12½	100	105
Amer Dryer Corp--50c	1⅜	1⅞
Amer Duralite -----10c	2⅛	2⅜
Amer & Efird Mills--1	6	6½
Amer Electronic Laboratories Inc---2	33	35
Amer Electronics-----1	8¾	9
Amer Enka Corp-----5	29⅛	29⅝
Amer Export Lines_40c	17	17½
Amer Express Co-----5	55	55¾
American Felt Co— Common ----------10	10¾	11½
6% preferred----100	93	--
Amer Foods Inc---10c	3	3⅜
Amer Furniture Co---1	3½	4
Amer Greetings Corp— Class A common---1	46½	47½
Amer Gypsum Co----1	6⅝	7½
Amer Hair & Felt----5	13½	14½
$6 preferred ---- -*	90	92
Amer Hardware---12½	29¾	30½
Amer-Hawaiian SS--10	120	125
Amer Hoist & Derrick 1	13½	14¼
Amer Home Products_1	228½	231½
Amer Hospital Supply *	28	28¾
Amer Hydrocarbon_10c	15c	20c
American Ice Co-----*	26¼	26⅞
American Insulator---1	16¼	18
Amer-Inter Alum --25c	4⅝	5
Amer International Bowling Corp----10c	17	17½
Amer Israeli Paper Mills Ltd B ord--£1	4	4¼
Amer Locker Co— Class A----------1	5½	6½
Class B----------20c	4	5
Amer Mach & Fdy Co Common -------1.75	45¾	46
3.90% preferred--100	82¾	84
Amer Mach & Metals_*	44¼	44¾
Amer Mfg Co---12.50	39⅝	40½
Amer MARC Inc---50c	4¾	4⅞
American-Marietta Co Common ----------2	30¼	32¼
5% preferred----100	99	101
American Metal Climax Common ----------1	34¼	34½
4½% preferred--100	102⅛	103⅛
Amer Metal Products_2	18⅝	18⅞
American Meter Co---*	47½	48¼
Amer Molasses Co----1	15¾	16
Amer Motors ---1.66⅔	17⅝	17¾
American News Co---*	43	43⅜
American Optical----1	71¾	72¾
American Petrofina— Class A common----1	6⅝	6⅞
American Photocopy Equipment --------*	35	35⅜
American Pipe & Construction ------1	41½	44⅝
American Potash & Chemical Corp-----*	54¼	55
Amer President Lines Class A common---*	70	75
5% preferred----100	80	--
Amer Radiator & Stand Sanitary— Common ----------5	14⅝	14⅞
7% preferred----100	142¼	143¾
Amer Recreational Centers Inc -------*	7¾	8¼
American Rubber & Plastics Corp -----1	47	48
American-Saint— Gobain Corp com 7.50	10½	11¼
5% preferred-----25	10½	11½
American Seal-Kap---2	16½	16⅞
Amer Seating Co-----10	40¾	41½
Amer Service com-----	3¼	4¼
Class A----------*	23	--
Amer Shipbuilding---*	20	20½
Amer Shopping Centers Class A com------1c	2⅛	2⅝
Class A pfd--------1	⅝	1
Amer Smelt & Ref— Common ----------*	66⅝	67⅜
7% preferred----100	140⅝	141
American Snuff-----25	72	74
6% non-cum pfd_100	119	121
Amer Stamping Co----2	16	--
American States Oil--2	2⅝	3⅛
Amer Steamship Co_100	450	500
Amer Steel Foundries_1	32¼	32¾
Amer Sterilizer---3.33⅓	35	36
American Stores-----1	87¾	88¼
Amer Sugar Refining— Common ---------25	32⅜	32¾
7% preferred-----25	33¼	33¾
Amer Thread 5% pfd_5	4¼	4½
American Tobacco Co Common ------12.50	93	93⅛
6% preferred----100	125¾	126
Amer Viscose Corp--25	55	55¼
Amer Vitrified Prod--1	22½	23½
Amer Writing Paper--5	33½	33⅞
Amer Zinc Lead & Smelting-------1	15¾	16
Amoskeag Co— Common ----------*	47	50
$4.50 preferred-----*	84	--
Ampco Metal Inc---2½	6⅝	7⅜
Ampex Corp ---------1	21½	21⅝
Amphenol-Borg Electronics Corp---1	38¾	39½
Amphibious Boats----1	¼	½
Ampoules Inc---------*	13	14½
Amurex Oil Co— Class A----------1	2⅜	2½
Anacon Lead Mines_20c	9/16	5/8
Anaconda (The) Co_50	56¼	56⅝
Anaconda Wire & Cable Co----------*	37¼	38¼
Anchor Hocking Glass Corp common--6¼	37½	39
$4 preferred-------*	92	93¼
Anchor Post Products_2	19½	19¾
Anchorage Gas & Oil Development ------1	⅞	1⅛
Andersen Labs -----*	13	14
Anderson, Clayton & Co ----------21.80	41	41½
Anderson Electric— Common ----------1	10¾	11¼
60c conv pfd----8.50	13	14½
Andrea Radio Corp---1	20½	21¼
Anelex Corp ---------1	72	77
Warrants ----------	60	65
Anemostat Corp of America--------2	6	6½
Angelica Uniform----1	23	24½
Anglo American Exploration Ltd_4.75	10½	10¾
Anglo Amer Oils Ltd-*	1¾	2⅛
Anglo Ecuadorian Oilfields Ltd-------£1	1.00	1.20
Anglo Lautaro Nitrate Class A---------2.40	4⅛	4¼
Angostura-Wupper-mann Corp--------1	9¾	10
Anheuser-Busch Inc---4	52½	53½
Anken Chemical & Film Corp--------20c	73¼	74
Anodyne, Inc.--------1c	6	6¾
Anschutz Drilling ---1	½	11/16
Ansonia Wire & Cable 1	5	5¾
Ansul Chemical Co----2	22	24
Anthony Pools Inc----1	5⅜	5⅞
Apco Mossberg Co-----1	4½	5½
Apco Oil Corp--------1	42½	44½
Apex Smelting Co---10	39	41
Apollo Industries-----5	20½	21
Appell Petroleum------1	1	1½
Applied Arts Corp----1	4⅛	4⅝
Applied Electronics Corp of N J cl A_10c	5½	6⅝
Aqua-Chem Inc--------1	8¾	9¼
Aquafilter Corp-----10c	2¾	3⅛
Archer-Dan-Midland--*	41	41⅞
Arco Electronics Class A com------25c	16	16¼
Arcs Industries -----10c	16½	17½
Arden Farms com-----1	17⅛	18½
$3 partic pfd--------*	56	59½
Argo Oil Corp---------5	44½	45½
Arizona Color Film Processing Labs ---1	1 3/16	1½
Arizona Fertilizer & Chemical Co ----2.50	7	7¾
Arkansas Valley Industries Inc ------3	13	13¾
Arkay International 10c	3⅜	3⅝
Arlington Corp-------5c	38	--
Armco Steel Corp----10	73¾	75¼
Armour & Co (Del)---5	52⅛	52½
Warrants (expire Dec 31 1964)------	34¼	34¾
Armstrong Cork Co— Common ----------1	66½	67
$3.75 preferred------*	84	85½
Armstrong Paint & Varnish Works-----5	14⅜	14⅞
Armstrong Rubber ---1	40½	45½
Arnold Altex Aluminum Co common-------1	2¼	2⅜
35c conv preferred_4	3¾	3⅞
Arnold Constable-----5	15	16
Aro Equip Corp com 2½	37	37½
4½% preferred---50	45	--
Arrow Hart-Hegeman Electric Co--------10	61¾	65¼
Arrow Electronics-----1	8	8⅛
Arrowhead & Puritas Waters Inc---------1	21½	22½
Art Metal Inc----- --1	11¾	13⅛
Arvida Corp class A--1	8⅝	9
Arvin Industries---2.50	24	24½
Arway Mfg Corp----25c	2⅛	2⅝
Asamera Oil Corp--40c	⅜	7/16
Asbestos Corp Ltd----*	31¼	32
Ashland Oil & Ref— Common ----------1	26⅜	26⅝
$5 preferred--------*	98½	--
$1.50 2nd pfd series of 1952----------*	42¾	43½
Assembly Products----1	26	27¾
Associated Develop & Research Corp---1	3¾	4¼
Associated Dry Goods— Common ----------1	87	89
5.25% 1st pref----100	108	109¼
Associated Electric Industries Ltd— Amer dep rcts----£1	5	5¼
Associated Food Stores Inc----------1	4⅛	4⅜
Associated Laundries_1	2⅜	2½
Assoc Oil & Gas Co_1c	6⅛	6¼
Associated Sales Analysis class A---5c	32½	36⅛
Assoc Spring Corp---10	16¼	17½
Assoc Stationers Supply Co --------*	11¼	11¾
Associated Testing Laboratories ----10c	26⅜	26⅞

* Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks — Par	Bid	Ask
Associated Transport_*	6¼	7⅛
6% conv pfd_____100	88	93
Associated Truck Lines Inc class A___1	13	14
Astrex Inc _____50c	19½	21½
Astron Corp_____10c	1⅞	2⅜
Astrotherm Corp___10c	2	2½
Atco Chemical—		
Industrial Prods _10c	9¼	9½
Atlantic Bowling Corp *	4	4⅛
Atlantic City Racing Association _____50c	15¼	16¼
Atlantic Co_____*	22	23
Atlantic Refin'g Co—		
Common _____10	55¾	56¼
3.75% pfd B____100	82¼	82½
Atlantic Research—		
New common _____1	35¼	35½
Atlantic Steel _____5	20	21
Atlantica del Golfo Sugar Co ____5 peso	1⅜	1½
Atlas Bowling Centers Class A _____10c	2½	3½
Atlas Consolidated Mining & Dev____1p	6½	6⅞
Atlas General Indus Common _____1	13⅞	14⅛
$1.25 conv pfd___20	27	29
Atlas Chemical Industries new ____1	27	27⅝
Atlas Press Co_____1	--	10½
Atlas Sewing Centers_1	2⅞	3⅛
Atlas Steels Ltd_____*	31	31½
Atlas Tack Corp_____*	6	--
Atlee Corp_____*	6½	7¼
Audio Devices Inc__10c	36⅝	37¼
Audio-Dynamics Corp 1	1¾	2¼
Audion-Emenee Corp_1	7¾	8
Augusta Chemical Co_1	3½	4
Aurora Plastics Corp_1	10¾	11
Austin Nichols & Co__*	16⅜	17¼
$1.20 conv pr pref_*	22½	23¼
Australian Oil & Gas _____5s	1½	1¾
Automatic Cafeterias for Industry, Inc_10c	5½	6½
Automatic Canteen Co of America_____2.50	31	31¼
Automatic Concessions Corp _____12½c	3	4½
Automatic Radio Mfg Co Inc_____1	14⅜	14¾
Automatic Retailers of America Inc_____50c	52½	56
Automatic Steel Products Inc com__1	5⅜	6
30c non-vot pfd___1	6¼	7
Automation Indus____1	6⅛	6½
Automat'n Lab Inc_10c	9	10
Auto Soler Co_____1	6¾	7½
Avco Corporation____2	24¾	24⅞
Avery Adhesive Products Inc_____1	21½	22½
Avien Inc class A__10c	22¼	22⅜
Avildsen Tools & Machines com___1	¾	--
5% prior pfd_____*	1½	2¼
Avis Inc _____1	8¼	8¾
Avis Industrial Corp__5	17¾	18⅛
Avnet Electronics___5c	42	42⅜
Avondale Mills _____1	25¼	--
Avon Products Inc_2.50	86	--
Ayrshire Coll's Corp__3	50¼	51
Aztec Oil & Gas_____1	24¼	24¾
B B C Industries___10c	3⅞	4¼
B/G Foods Inc_____1	14	15
B T U Engineering__10c	8½	9¼
Babbitt (B T) Inc____1	5⅜	5⅝
Babcock & Wilcox____9	46½	46⅞
Babcock Electronics__1	28	29
Backstay Welt Co___*	29	--
Badische Anilin & Soda-Fabrik "adrs"_	78½	79½
Bagdad Copper Corp_5	8¾	9¼
Bailey Selburn Oil & Gas Ltd cl A____1	6¾	6⅞
Baird-Atomic Inc____1	19	19¾
Baker Brothers (Cal) 1	--	⅛
Baker Industries Inc_1	17¼	18½
Baker Oil Tools_____1	8¼	9⅛
Balcrank Inc_____1	16	18
Baldwin-Ehret-Hill___1	5¾	6½
Baldwin Enclosures_10c	2¾	3¼
Baldwin-Lima-Hamilton Corp____13	16¼	16½
Baldwin-Montrose Chem Co com___50c	13⅞	14⅛
Conv preferred____*	18⅞	19⅛
Baldwin Piano_____8	44	47
Baldwin Securities__1c	4⅛	4⅜
Baltimore Paint & Chemical Corp___50c	7½	8¼
Warrants_____	2	3
6½% conv 1st pfd 20	21	22
Banco de los Andes—		
American shares____	4¾	5
Bancroft (J) & Sons_4	13¾	14⅞
Banff Oil Ltd_____50c	1 9/16	1 11/16
Bankers Bond & Mtge Guaranty Co of Am *	8¼	9¼
Banlife Corp_____1	230	250
Banner Industries__10c	6⅝	6⅞
Warrants _____	2	2½
Barber-Greene Co____5	16	16¾
Barber Oil Corp____10	59	59½
Barcalo Mfg_____ 8⅓	3¾	4¼
Barchris Construct_50c	16⅞	17
Barden Corp _____1	32½	33½
Bargain City (USA) __1	12½	13⅞
Barnes Engineering__1	37	37½
Barnwell Offshore__50c	3⅞	4¼
Barry Wright Corp___1	21¾	22¼
Bartell Broadcasting 1	4⅝	5⅛
Barton's Candy Corp_1	17½	17⅞
Baruch-Foster Corp 50c	2⅛	2¼
Basic Atomics Inc__10c	½	¾
Basic Inc_____1	17	17¼
Basic Products Corp__1	20¼	20¾
Bassett Furniture Industries Inc_____5	19½	20½
Bastian-Morley com__1	2	--
5½% preferred__100	--	50
Bates Mfg Co com__10	8⅝	9⅝
4½% preferred__100	88	--
Bath Iron Wks Corp 10	56½	57
Bausch & Lomb Inc— Common _____10	46¼	47½
4% preferred____100	75½	--
Baxter Laboratories__1	59	60
Bayless (A J) Mkts___1	24	25⅝
Bayuk Cigars _____*	39½	40⅛
Bayview Oil Corp— Common _____25c	1⅜	1½
6% conv class A 7.50	8¾	9½
BBM Photocopy Mfg 5c	38	41
Beam (J B) Distilling 4	39½	40½
Bearings Inc_____50c	4¼	4⅜
Beatrice Foods Co— Common _____12.50	59¼	60¼
3⅜% cv prior pfd_100	280	305
4½% preferred__100	97	98¼
Beau Brummel Ties__1	13⅛	13⅜
Beaunit Mills _____2.50	19¼	19¾
Beauty Counselors____1	81	--
Beck (A S) Shoe Corp common____1	14	14½
4¾% preferred __100	83	85
Beckman Instruments_1	127¼	129
Beech Aircraft Corp__1	22⅛	22⅜
Beech Nut-Life Savers Inc_____10	68	69
Beecham Croup Ltd— Amer deposit rcts____	6½	7⅜
Behlen Mfg Co_____1	14	15⅛
Belco Petroleum_____1	23½	25⅛
Belding Heminway Co_1	17½	18¼
Belknap Hardware & Mfg Co_____*	11¾	12½
Bell & Howell Co— Common _____*	56¾	57
4¼% preferred__ 100	105¼	--
Bell Company_____1	14¼	15
Bell Electronics _____*	16¼	16¾
Bell Intercontin Corp_1	13¼	13½
Bellanca Corp_____1	2¼	2½
Belle Isle Corp_____20c	15¼	16
Belmont Iron Works__5	30	31½
Belock Instrum't ___50c	16⅜	16¾
Bemis Bros Bag_____25	61	62½
Benbow Astronautics Class A _____5c	3⅜	3⅞
Bendix Corporation __5	65½	66
Benquet Consol_____2 p	1⅛	1¼
Benrus Watch Co_____1	9⅞	10
Benson Iron Ore_____1	15	--
Benson-Lehner Corp__1	26	27½
Benson Mfg Co._____1	5¼	6
Benton Harbor Malleable Indust___1	5	5¾
Bergstrom Paper Co— Class A common___1	19	20¾
Berkey Photo Inc____1	20¼	21
Berkshire Frocks_____1	14¾	15½
Berkshire Hathaway__5	11⅛	12
Berlant Automonitor_1c	2¾	3⅛
Berman Leasing Co__1	19¾	21¼
Beryllium Corp____50c	50½	53¾
Beryllium Mfg Corp_25c	4½	4⅞
Bessemer Limestone & Cement Co_____1	32	34
Best & Co_____1	37	37½
Best Plastic Containers Corp____1	1½	1⅞
Bestwall Gypsum __40c	44½	45¼
Bethlehem Steel Corp Common _____8	43¾	44
7% preferred____100	142	142¾
Bettinger Corp_____1	¾	1¼
Bibb Mfg Co_____12.50	16	17¼
Bickford's Inc_____1	23¾	24½
Bicor Automation Industries cl A___10c	3⅞	4¼
Biederman Furniture_1	9¾	10¼
Big Apple Supermarkets Inc 10c	1¾	2
Bigelow-Sanford Inc— Common _____5	17½	18
4½% preferred__100	83	84½
Big Horn-Powder River Corp_____10c	24c	28c
Billups Eastern Petroleum Co_____1	5	5⅝
Billups Western Petroleum Co_____1	8⅝	9½
Biochemical Procedures Inc_____1	11¼	11¾
Bird & Son common__*	22½	23
$5 preferred_____100	80	--
Birdsboro Corp _____4	6	6¼
Birmingham Sound Reproducers Ltd ads	4⅝	5
Birtcher Corp _____1	8¾	9¼
Bischoff Chemical _10c	3½	4
Bishop & Babcock___*	9½	10½
Black-Clawson Co____*	21	23
Black & Decker Mfg 50c	59½	61
Black Sivalls & Bryson Inc_____1	12¾	13½
Blackwell Oil & Gas__1	1 1/16	1¼
Blatt (M) Co_____25c	7½	7⅞
Blauner's (Pa)_____3	4	4⅜
Blaw-Knox Co_____10	36½	37¼
Bliss & Laughlin___2.50	24¾	25
Bliss (E W) Co com__1	26¼	26½
$1.80 conv pfd_____*	35	36
Bloch Brothers Tobacco Co_____12.50	20	22
Bloomington Limestone _____100	50	55
Blossman Hydratane Gas Inc_____1	7⅞	8⅜
Blue Bell Inc_____5	19	20
Blumenthal (Sidney)_1	8½	8⅞
Blyvooruitzicht Gold Mining Co_____	3¼	3⅞
Bobbie Brooks Inc___*	40⅛	40⅞
Boeing Company_____5	52½	52⅞
Bogue Elec Mfg_____1	9½	10
Bohack (H C) Co com_*	40	40½
5½% prior pfd__100	98	101
Bohn Alum & Brass__5	24	24¾
Boise Cascade Corp__10	18¼	18⅝
Bolt Beranek and Newman Inc__*	16	16¾
Bon Ami Co_____5	9¾	10¾
Bond Stores Inc_____1	21⅛	21½
Book of the Month Club Inc_____1.25	25	25⅜
Bookshelf of Amer_10c	5½	6
Boonshaft & Fuchs_25c	6	6¾
Boonton Electronics 10c	6¾	7½
Boothe Leasing Corp_*	25¾	26¾
Borax (Holdings) Ltd Am dep rcts def ord_	2¼	2⅝
Borden Company _7.50	63¼	63¾
Borg-Warner Corp— Common _____5	41¾	42⅛
3½% preferred__100	77½	79
Borman Food Stores__1	46½	47¼
Borne Chemical Co 1.50	14½	15
Boss Manufacturing_25	14	15½
Bostitch Inc— Class A common___4	32	34
Boston Herald-Traveler Corp_____*	21½	23¼
Boston Sand & Gravel Common _____*	5½	--
7% conv pfd_____50	60	--
Boston Wharf Co___50	41	--
Botany Industries____1	7⅞	8½
Bourbon Stock Yards_*	60	--
Bourjois Inc_____1	24	24¼
Bourns Inc _____50c	28	30
Bowater Paper Corp— Amer deposits rcts__	7⅛	7¾
Bowling & Construct'n Class A common__1	3⅞	4¼
Bowling Corp of America _____10c	7⅝	7¾
Bowl-Mor Co Inc___10c	32½	36⅛
Bowman Products____*	22⅜	24
Bowmar Instrument__*	22½	24
Bowser Inc Co com__1	7	7⅜
$1.20 preferred____25	23¼	24¼
Boyertown Burial Casket Co_____10	13½	14½
Brad Foote Gear Works Inc_____20c	2⅜	2¾
Bramalea Consolidated Developments Ltd__*	9	12
Warrants _____	3	5
Brandywine Raceway Assn Inc common__1	26½	28
Braniff Airways____2½	11	11¼
Branston Instrumts__1	22¼	22¾
Breeze Corp_____1	7½	7⅞
Brenco Corp _____50c	9	10
Brew (Rich D) & Co_1	4	4½
Brewster-Bartle Drilling Co_____2	3½	4
Bridgeport Brass com_5	a37¾	38½
Briggs Mfg Co_____3.50	7⅝	7⅞
Briggs & Stratton____3	54	54½
Brillhart Plastics___25c	1	1⅜
Brillo Manufacturing_1	32¾	33¾
Brinks Inc_____5	57	62
Bristol Brass Corp__10	12½	13¼
Bristol Dynamics___1c	14½	16¼
Bristol-Myers com____1	85¾	86¼
3¾% preferred__100	83½	85½
Britalta Petroleums__1	2⅜	2½
British Aluminum Ltd Amer deposit rcts___	7¼	7¾
British-Amer Oil Ltd_*	29¾	30⅛
British American Tobacco Co Ltd— Amer dep rcts for ord bearer____10s	8⅛	9 1/16
Amer dep rcts for ord regis__10s	8⅞	9¼
British Columbia Forest Prod Ltd____*	14⅛	14½
British Motors Corp_5s	1.80	2.05
British Oxygen Amer deposit rcts___	2¾	3¼
British Petroleum Co Am dep rcts ord__£1	6 5/16	6 7/16
Britton Electronics__1c	2½	3
Brockway Glass_____ 5	28½	30⅞
Broderick & Bascom Rope Co_____1	16	--
Broken Hill Proprietary Co Ltd_£1	7.90	8.10
Brook Labs Co_____10c	1⅜	1⅝
Brooks & Perkins__ 1	5	5½
Brooks Instrument 25c	11	11¾
Brothers Chemical Common class A__10c	11	12
Brown Co_____1	13¼	13½
Brown Fintube— Class A common___1	16⅜	16⅞
Brown Forman Distillers Corp— Class A_____30c	20½	21
Class B_____30c	18¾	19¼
4% preferred_____10	7⅛	7¼
Brown (W A) Mfg____*	16⅜	16⅞
Brown Rubber Co ___1	5⅜	5⅝
Brown & Sharpe Manufacturing Co_10	31½	33
Brown Shoe Co_____15	81	81½
Bruck Mills Ltd cl B_*	2¼	3
Bruning (Charles)___3	32	35⅝
Brunswick Corp— Common _____*	53⅝	54⅛
$5 preferred _____*	95	--
Brush Beryllium Co__1	45½	46½
B S F Co_____66⅔c	12¼	12⅝
Buck Creek Oil_____25c	1½	1⅞
Buckeye Corp com___1	2¼	2½
5% conv pfd A___10	4	5
Buckeye Pipe Line___*	45	45½
Buckeye Steel Cast___*	23½	26¼
Buckingham Freight Lines class A com__1	6½	7
Bucyrus-Erie Co_____5	19½	19¾
Budd (The) Co com__5	15⅜	15½
$5 prior preferred__*	83½	84¾
Buell Die & Mach____1	2⅞	3
Buffalo-Eclipse _____1	15½	16½
Buffalo Forge Co_____1	34½	35
Bullard Co_____10	16½	16⅞
Bullock's Inc com____5	44⅜	45
4% preferred____100	83	--
Bulolo Gold Dredging Ltd_____5	6⅛	6⅜
Bulova Watch Co_____5	17⅝	18
Bunker Hill Co____2.50	12⅛	12½
Bunte Bros Chase Candy common__1	¼	½
5% conv pfd A___20	1¼	1¾
Burger Brewing_____*	29½	33
Burgess Vibrocrafters_3	13	14
Burgmaster Corp ____1	15¼	16
Burlington Industries Common _____1	20½	20⅝
4% preferred____100	78¼	79¼
3½% preferred__100	68½	72
4½% 2nd pfd___100	82¾	84½
Burma Corp Ltd— Amer dep receipts___	⅜	--
Burma Mines— Amer dep rcts_3s 6d	3/16	¼
Burmah Oil Ltd— Amer deposit rcts___	4¾	5½
Burndy Corp_____1	30⅝	30⅞
Burnell & Co Inc___25c	12⅝	13
Burnham Corp com__15	22	--
6% preferred_____50	40	45
Burroughs Corp_____5	31⅝	31⅞
Burroughs (J P) & Sons Inc_____1	2⅜	2½
Burrus Mills Inc com_*	18¾	19¾
4½% preferred__100	60	65
Burry Biscuit____12½c	24⅛	24¼
$1.25 conv pfd____20	58	63
Burton Mfg Co_____1	2¾	3½
Bush Terminal Co____1	20¼	20¾
Bush Term Bldgs___10c	29½	33½
Business Property Associates _____100	130	--
Butler Mfg Co— Common _____25	39	41½
4½% 1st pfd____100	83	--
Butler's Shoe Corp— Common _____1	13⅞	14¼
4½% preferred___25	19½	--
Butterick Co com_____1	18½	21
5% non-cum pfd__50	21	--
Byers (A M) Co— Common _____3.33⅓	10	10⅜
Byllesby (H M) Co__10c	38¼	41⅛
Bymart Tintair com_1c	1⅜	1¾
5% preferred_____1	4½	5½
Bzura Chemical____25c	15	16¼
C E I R Inc class A__1	48	54½
C F C Funding____10c	4	4⅜
CTS Corporation_____*	20¼	21
C W S Waveguide___1c	1⅜	1⅝
Cadre Industries_____5	60	64
Cahokia Downs Inc___1	2½	3
Calaveras Land and Timber Corp_____1	24½	26½
Caldata Inc— Class A common___5c	2¾	3¼
Calgary & Edmonton Corp _____*	16½	17
Calif Consumers_____10	21½	22½
Calif Corp for Biological Research_1	13½	15

* Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
California Liquid Gas Corp	1	28½	31½
Calif Packing Corp	5	52	53
Callahan Mining	1	6⅜	6½
Cal-Tech Systems Class A common	50c	18¾	19¾
Calumet & Hecla	5	19¼	19¾
$4.75 pfd series A	*	88	--
Calvan Cons Oil & Gas Co Ltd	1	2 1/16	2 1/16
Camco Inc	1	16½	18⅜
Camloc Fastener	2	8⅞	9¼
Campbell Chibougamau Mines Ltd	1	9⅛	9 3/16
Campbell Machine	1	10⅜	10¾
Campbell Red Lake Mines Ltd	1	15	15⅜
Campbell Soup	1.80	109	110
Campbell Taggart Assoc Bakeries	1	26	28
Canada Bread Ltd	*	4¼	5½
Canada Cement com	*	25¾	26½
6½% preference	20	25	27
Canada Dry Bottling Co of Florida	5	12	--
Canada Dry Corp— Common	1.66⅔	24¾	25¼
$4.25 conv pfd	*	87	88
Canada Southern Petroleum Ltd vtc	1	2⅝	2¾
Canadian Breweries	*	48¼	48¾
Cdn Delhi Oil Ltd	10c	3⅞	4⅜
Canadian Export Oil & Gas	16⅔c	1.60	1.68
Canadian Homestead Oils Ltd	10c	15/16	1
Canadian Husky Oil	1	5⅝	5 13/16
Warrants		2.30	2.40
Canadian Industrial Gas Ltd	2.50	8 11/16	8 13/16
Cdn Industries Ltd	*	16	16½
Canadian Javelin Ltd	*	13⅛	13¼
Canadian Northwest Mines & Oils Ltd	1	12c	15c
Canadian Petrofina Ltd 6% non-cum part preferred	10	11⅛	11½
Canadian Superior Oil of Calif Ltd	1	16	17
Canadian Williston Minerals	6c	¾	⅞
Canal Assets Inc	10c	27¾	28¾
Canal-Randolph	1	14⅞	15
Canaveral Int'l Corp	1	8⅞	9
Cannon Electric	1	27½	30⅞
Cannon Mills com	*	68½	70
Class B	25	66½	68½
Cannon Shoes Co	1	8¾	9¼
Capehart Corp (N. Y.)	50c	9⅝	10⅛
Capital City Products	5	31½	32
Capital Cities Broadcasting Corp	1	21⅝	22
Capital for Technical Industries	1	12½	13
Capitol Assoc Prod	1	3⅝	4
Capitol Products	50c	6¼	7⅜
Carborundum Co	5	55½	56
Carco Industries	10c	3⅞	4⅜
Carey Baxter & Kennedy Inc	1	4¾	5
Carey (Philip) Mfg	10	30¾	31¾
Carhart Photo Inc	10c	5¾	6¼
Caribe Stores Inc	50c	30c	40c
Carlisle Corp	*	14¾	15¼
Carlon Products	*	5	5¾
Carnaco Equipment	10c	4⅜	4⅞
Carnation Co	5.50	85½	87½
Carolina Metal Prod	1	4½	5
Carolina Pacific Plywood Inc	*	8¼	8¾
Carpenter (L E) & Co	1	11¼	12¼
Carpenter Steel	5	45½	46½
Car Plan Systems	10c	1¾	2¼
Carreras Ltd— ADRs B ord	2s 6d	5/8	11/16
Carrier Corp com	10	41¼	42
4½% preferred	50	46½	47
Carrtone Labs	10c	3¾	4½
Carson Pirie Scott & Co Common	5	11¾	12½
4½% preferred	100	83	--
Carter (J W) Co	1	6⅝	6¾
Carter Products Inc	1	53⅝	54⅜
Carthage Marble vtc	1	19	23
Carwin Co	2	23	24
Cary Chemicals	10c	6¼	7⅛
Casa International	10c	1¾	2½
Cascades Plywood	1	25	26½
Case (J I) Co com	12½	9⅝	9¾
7% preferred	100	74¼	75¼
6½% 2nd pref	7	4	4⅛
Case Pomeroy & Co	5	102	--
Caspers Tin Plate	1	5⅜	5¾
Casco Corp	1	2	2¼
Castle (A M) Co	10	15¾	16
Castle & Cooke	10	47	48
Catalin Corp of Am	1	6¾	7
Catalyst Research	32c	4	5
Caterpillar Tractor— Common	*	39	39¼
4.20% preferred	100	90	93
Cavitron Corp	10c	13	15
Ceco Steel Products	10	29	29¾
Cedar Point Field Trust ctfs of ben int		4¼	4⅞
Celanese Corp— Common	*	36½	36⅞
7% 2nd pfd	100	126½	128
4½% conv pfd A	100	81	82
Celotex Corp— Common	1	27⅛	27½
5% preferred	20	19⅛	19⅝
Cenco Instruments	1	67	67½
Central Aguirre Sugar Co	5	25½	25⅝
Central Charge Ser	10c	15	16
Central Coal & Coke	1	34	--
Central Cold Storage	20	46	50
Central Foundry	1	25	25¼
Central Hadley Corp	1	1⅝	1¾
Cent Midland Coal	20c	430	--
Central Soya Co Inc	*	28⅛	28⅞
Central Steel & Wire	5	63	65
Central Transformer	1	9¾	10¼
Central Wisconsin Motor Transport	1	7½	8½
Century Electric	10	8⅝	8¾
Century Food Markets Name changed to C F M Company—			
Common	1	4	4½
5% preferred	50	32	35
Century Geophysical	1	12½	13½
Century Industries	*	16¾	17⅜
Century Natural Gas & Oil Corp Name changed to Century-Special Corp	50c	1	1¼
Cerametal Indus	20c	2¼	2¾
Certain-teed Prod	1	51½	52
Cerro Corporation	5	39½	40¼
Certified Industries— Class A	1	12½	13½
Cessna Aircraft	1	38⅞	39¼
Cetron Electronic	1	10½	11½
Chadbourn-Gotham	1	5⅞	6
Warrants		2½	2¾
4½% conv pfd	50	33	--
5% conv preferred	20	17	--
6% preferred	50	34	--
Chain Belt Co	10	45½	47
Chambersburg Engineering Co	10	16	--
Chamberlain Co of Amer (Del)	2.50	7¼	7½
5% preferred	25	19⅜	23
Champion Paper & Fibre common	*	34⅛	34½
$4.50 preferred	*	93	94½
Champion Spark Plug Co	1⅔	43¼	43⅝
Champlin Oil & Refining Co	1	28⅝	28¾
Chance (A B) & Co	5	17½	19
Chance Vought Corp	1	a51¼	51½
Charles of the Ritz, Inc	1	30	32½
Charles Town Racing Assn	10c	55c	62c
Charter Oil Co Ltd	1	1⅛	1 3/16
Chart-Pak Inc	1	8¼	9¼
Checker Motors	1.25	21¼	21¾
Chemetron Corp com	1	25⅞	26½
Chemex Industries	25c	5¼	6
Chemical Contour	*	8½	9¼
Chem Enterprises	25c	2⅛	2½
Chemical Milling International Corp	1	1⅞	2⅛
Chemical Products	1	14¾	15½
Chemirad Corp	10c	2½	3¼
Chemoil Industries	1	2¾	3⅛
Chemsol Inc	50c	4½	5¼
Chemway Corp	1	9¾	9⅞
Cheney Bigelow Wire Works	*	56	60
Cher-O-Kee Photo-finishers class A	40c	8	8¾
Cherry-Burrell Corp	5	12⅜	12⅞
4% preferred	100	73	--
Chesebrough-Pond's	2	54½	55
Chesapeake Corp of Virginia	5	35⅛	36
Chesapeake Instru't	1	20	22
Chester Litho Inc	10c	4	4½
Chicago Aerial Industries Inc	2	24	25½
Chicago Helicopter Airways Inc	1	10¼	11
Chic Mill & Lumber	10	23	24
Chicago Molded Prod	1	8½	9½
Chicago Musical Instrument Co	1	45½	46½
Chicago Pneumatic Tool Co	8	32½	32⅞
Chic Ry Equipment	25	28	--
Chicago Rivet & Machine Co	2	23½	24
Chicago Yellow Cab	*	19¼	20
Chickasha Cotton Oil	5	16⅜	17
Chief Consolidated Mining Co	1	1⅞	2
Chilton Co	10	35	--
Chock Full O'Nuts	25c	26⅜	26¾
Christiana Oil Corp	1	7⅛	7¼
Chromalloy Corp	10c	22	22⅝
Chrysler Corp	25	46½	46¾
Church & Dwight Co	*	50	--
Churchill Downs Inc	*	17½	--
Cinc Enquirer	10	22½	24
Cinc Mdse Warehse	25	21	--
Cincinnati Milling Machine Co	10	44¾	45½
Cinc Union Stock Yds	*	17¼	23
Cinerama Inc	1c	14	14⅛
Circle Controls	10c	3½	4
Circuit Foil Corp	25c	37½	38¼
Cities Service Co	10	55¼	55¾
City Commerce Corp— Common	5c	80c	1.00
City Products Corp	*	27¾	28¾
City Stores Co	5	11⅞	12
Clairtone Sound	*	10⅛	10½
Clark Cable Corp	10c	8⅜	8¾
Clark Controller Co	1	18	18½
Clark Equipment	10	35¼	35¾
Clark Oil & Ref	1	12¼	12¾
Clarostat Mfg Co	1	12¾	13
Clary Corp	1	14¼	14½
Claussner Hosiery	10	12½	13½
Clayton Corp	1c	⅜	½
Clayton & Lambert	4	16	16⅜
Clayton Mark & Co	5	6⅜	7⅜
Clayton Silv Mines	10c	26c	30c
Cletrac Corp	1	a--	--
New common	50c	12¾	13
Cleve Builders Supply	*	27	--
Cleve-Cliffs Iron Co— Common	1	46¼	47
4½% preferred	100	90	91
Cleve Trencher Co	5	8½	9½
Clevite Corp	1	56¾	57½
Clifton Mfg	20	50½	52½
Clifton Precision Products Co	1	44	46
Clinton Engines Corp	1	3¼	4
Clipper Belt Lacer	10	24½	26½
Clopay Corp	1	4	4⅛
Cloud 9 Corp	50c	⅜	⅝
Club Aluminum Prod	*	4¾	5⅛
Cluett Peabody com	*	67	67¾
7% preferred	100	138	139
4% 2nd conv pfd	100	n91	97
Clute Corp	20c	15¼	17
Coastal Caribbean Oils Inc	10c	1⅛	1¼
Coastal Dynamics— Class A	50c	5¾	6½
Coastal Publications	60c	5¼	5⅝
Coastal Ship Corp	1	15	17
Coastal States Gas Producing Co	1	80	81
Coca-Cola Bottling of Cincinnati	*	105	--
Los Angeles	*	27	30
New York	1	25¼	25½
St Louis	1	8¾	9¾
Coca-Cola Bottling Plants (Port'd) Me	*	8½	9½
Coca-Cola Co	*	88	89
Coca-Cola Internat'l	*	1500	--
Cockshutt Farm Equipment Ltd	*	13¼	13½
Cohen (Dan) Co	*	10	15
Cohu Electronics	1	12⅞	13
Colber Corp	20c	4¼	4¾
Coleman (The) Co Inc 4¼% preferred	50	36	--
Coleman Engineering		8½	9
Warrants		8½	9
Cole National Co— Class A com	50	30	30¾
Colgate-Palmolive Co Common	1	41¾	42¼
$3.50 preferred	*	76	77
Collins & Aikman	*	41½	42⅛
Collins Radio	1	37⅜	37¾
Collyer Insulated Wire Co	*	21	23⅜
Colonial Aircraft	10c	1/16	5/16
Colonial Corp of Amer	1	41¼	41⅝
Colonial Mortgage Service Co	1	14¾	15½
Colonial Sand & Stone Co	1	22	22¼
Colonial Stores— Common	2.50	18½	19½
4% preferred	50	32	--
5% preferred	50	45	--
Color-Craft Prod	1	4	5
Colorado Fuel & Iron Common	5	19⅞	20
5½% pfd ser B	50	47	48
Colorado Milling & Elevator Co	1	22½	24⅝
Colorado Oil & Gas Corp com	3	14⅛	15⅛
$1.25 conv pfd	25	21¾	23⅝
Colorite Plastics	25c	6⅜	7¼
Warrants		3	3¾
Color-Tone Originals	10c	7½	9
Columbia Broadcasting System Inc	2.50	34⅝	35
Columbia Cellulose	*	4½	4¾
Columbia Pictures Common	5	29¼	29¾
$4.25 preferred	*	71½	73
Columbia Technical	10c	7	7¾
Columbian Carbon	*	64¼	65¼
Columbus Electronics Corp class A com	10c	5	5½
Combined Locks Paper Class A	1	22¼	23
Combustion Engineering Inc	1	31	31½
Cominol Industries	10c	3	3½
Commerce Drug Co	50c	12	12¾
Commercial Metals	5	9	9¼
Commercial Shearing and Stamping	1	13½	14
Commercial Solvents	1	30¾	31⅛
Commerzbank Amer dep rcts		78	79
Commonwealth Oil	1c	1¼	1 7/16
Commonwealth Oil Refining Co Inc	2c	10⅞	11⅛
Communications Indus Inc	10c	10	11
Compo Shoe Mach Common vtc	1	16⅝	17⅜
Components Corp of America	1	2⅛	2½
Compression Indus	10c	2	2½
Comptometer Corp	1	19¾	19⅞
CompuDyne Corp	25c	10½	10¾
Computer Equipment	*	3½	3⅞
Computer Systems	10c	22	24
Computer Usage	25c	31	32½
Concert Network	10c	⅜	⅝
Conde Nast Pub	1	10½	10⅞
Cone Mills Corp com	10	13½	14
4% preferred	20	16¾	17½
Conestoga Transportation Co	5	5	--
Congoleum-Nairn	*	10¼	10½
Conlon-Moore Corp	1	3½	4
Conn (C G) Ltd	5	15	15¾
Connelly Containers— Common	50c	4	4¼
40c preferred	1	6¾	7¼
Connohio Co Inc com	1	2⅝	3⅝
40c conv pfd	10	6½	--
Conrad-Carson Electronics Inc	1	2¼	2¾
Consolidated Airborne Systems class A	10c	7½	8
Consolidated Business Systems Inc	10c	9	9½
Consolidated Cigar— Common	1	50¾	51½
$5 pfd ('53 series)	*	96½	99
Consolidated Circuit	1c	1⅜	1¾
Consol Dearborn	1	29	--
Consolidated Diesel Electric Corp	10c	7	7¼
Consol Dry Goods	*	55	65
7% preferred	100	110	--
Consol Electronics Industries Corp	5	39½	39⅞
Consol Foods Corp	1⅓	38	38⅝
Consol Freightways	2½	10½	11
Consol Laundries	5	23¾	24¼
Cons Mining & Smelting Co of Can	*	24⅝	25
Consolidated New Pacific Ltd	1	1¼	1⅜
Consol Oil & Gas	20c	3⅜	3¾
Warrants		1⅝	1⅞
Consol Rendering	6 25	18½	20⅜
Consolidated Research & Mfg class A	10c	12	13
Consolidated Rock Products Co	5	22½	24⅜
Consol Royalty Oil	*	10⅝	11
Consol Sun Ray Inc Common	1	1¾	1⅞
5% preferred	20	15	--
Consol Water Power & Paper Co	12.50	40	42
Consolidation Coal	1	36¼	36½
Construction Products Corp class A	1	6¾	7
Consultants Bureau Enterprises cl A	10c	14	16¼
Consumers Automatic Vending Inc	10c	12⅜	12⅞
Container Corp of America common	5	23⅜	23⅝
4% preferred	100	93½	95
Cont'l Air Lines	1 25	10	10⅛
Continental Aviation & Engineering Corp	1	11½	12
Continental Baking— Common	5	49½	49¾
$5.50 preferred	*	103½	104½
Continental Can Co— Common	10	44¼	44⅝
$3.75 preferred	*	82¼	83
Cont'l Commercial— Common	1	6	6⅛
60c conv pfd	10	8½	--
Cont'l Connector— Class A	50c	19⅞	20⅛
Continental Copper & Steel Indust com	2	10⅜	10⅝
5% preferred	25	20	20½
Continental Electric Equipment Corp	*	7	8
Cont'l Enterprises	10c	5¼	5¾
Continental Gin	*	44	--
Cont'l Materials	10c	1¾	1⅞
Continental Motors	1	10¼	10½
Continental Motor Coach Lines Inc	1	36	--
Continental Oil Co	5	56½	57
Continental Screw Co	1	18¼	19¼
Continental Steel	7	58½	60
Continental Tob	10c	4½	5
Continental Transport Lines Inc	1	11	12¼
Continental Vending Machine Corp	10c	13⅝	13⅞
Control Data Corp	50c	90	93
Control Electronics	10c	2⅛	2⅝
Controls Co of Amer	5	31	31½
Cook Coffee Co	1	21¾	22¾
Cook Electric Co	1	10½	11¼
Cook Paint & Varnish Common	20	44	45
$3 prior pfd A	60	60	64
Cooper-Bessemer	5	36¼	36⅝

* Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x-Ex-dividend. y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Cooper-Jarrett Inc	1	7⅛	7⅜
Cooper (Peter) Corps— 6½% preferred	100	95	98
Cooper Tire & Rubber Common	1	11	11⅜
Warrants		7	8
Coosa River Newsprint	50	90	95
Copeland Refriger'n	1	39½	39¾
Coplay Cement Mfg.	20	90	--
6% preferred	100	170	190
Copper Range Co	5	18⅝	18⅞
Copperweld Steel	5	37	38
Copymation Inc	50c	10¼	11¼
Corby (H) Distillery— Class A	*	17	17¾
Class B	*	16½	17⅞
Cordillera Mining	5c	5c	10c
Cormac Chemical	1c	9¾	11
Cormac Photocopy	10c	a2⅝	3⅛
Cornell-Dublier Electric Corp com	1	10	--
$5.25 pfd ser A	*	88	93
Cornet Stores	2	10¼	11
Corning Glass Works— Common	5	166	167
3½% preferred	100	86	88
3½% pfd (series of 1947)	100	90	92
Corn Products	50c	52⅞	53½
Coro Inc	5	15½	15⅞
Corroon & Reynolds Corp common	1	16⅝	17
$1 pfd series A	*	20	20¾
Corson (G & W H)	1	18	20
Cory Corp	1	7¼	7¾
Cosden Petroleum	1	25⅜	25⅝
Cosmos Industries	10c	5	5½
Cosnat Recording Distributing cl A	10c	10¼	11¼
Cott Beverage	1.50	7¾	8
Coty Inc	1	17¼	18½
Coty International	1	5½	5⅞
Courtaulds Ltd Ordinary	£1	5⅛	5⅜
Cove Vitamin & Pharm Common	50c	19	21
Units		34	39
Warrants		15⅛	17½
Cowles Chemical Co	1	30½	31½
Cracker Barrel Superm'kets, Inc.	10c	2⅜	2⅞
Craig Systems	1	15	16½
Crampton Mfg com	1	2¼	2½
Warrants		⅜	⅞
6% conv pfd	10	9	10
Crane Carrier Industries Inc	50c	2¼	2½
Crane Co common	25	68½	68⅞
3¾% preferred	100	76	78¾
Crawford Corp	1	10¼	11¼
Cream of Wheat	2	46⅛	46½
Creole Petroleum	5	34⅛	34⅝
Crescent Engineering & Research Corp	*	9½	10
Crescent Niagara	10c	7	8½
Crescent Petroleum Corp common	1	21¼	21½
5% conv preferred	25	27⅝	28
Crescent Spinning		152	--
Crestmont Consol	1	7⅝	7⅞
Crompton & Knowles	*	28¼	30⅝
Crosby-Teletronics	25c	5⅜	5⅞
Cross Co	5	18½	20⅜
Crossett Co class A	5	41	43
Crouse-Hinds Co	1⅔	25¾	27¾
Crowell-Collier Publishing Co	1	36¾	37
Crowley Milner & Co	1	7	7⅜
Crowley's Milk	10	9¾	10½
Crown Aluminum Industries Corp	25c	9¼	9¾
Crown Central Petroleum (Md)	5	16½	16⅞
Crown Cork Int A	*	86⅛	87½
Crown Cork & Seal— Common	2.50	86	87
$2 preferred	*	43	43½
Crown Drug Co	25c	3¾	4
Crown Photo Inc	1	27½	29
Crown Self-service Stores Inc	10c	3	3½
Units		3¾	4¾
1960 warrants		¼	½
1961 warrants		⅜	¾
Crown Zellerbach Common	5	53	54
$4.20 preferred	*	93⅜	93¾
Crucible Steel Co of America	12.50	22⅝	23
5¼% conv pfd	100	103	105
Cryogenics Engineering	10c	9½	11
Cryogenics Inc	10c	5	5½
Crystal Oil & Land Co Common (par chg'd from 10c to $1)		5⅞	6⅜
$1.12 preferred	2.50	a--	--
Crystal Tissue	*	13¼	15
Cuban-Amer Sugar	10	16½	17
Cuban Tobacco	*	28	29½
Cubic Corporation— New common Three-for-one split		28¾	29½
Cudahy Packing Co— Common	5	11⅜	11½
4½% preferred	100	69	71
Culligan Inc	1	17	18
Cumberland Shoe	50c	6½	7½
Cummins Engine	2.50	60	64½
Cuneo Press	5	12	12⅛
Cunningham Drug Stores Inc	2.50	32¼	33
Curley Co Inc	1	20	21½
Curtis Cos Inc	2	6¾	7½
Curtis Industries	*	9½	10½
Curtis Manufacturing Class A common	4	9¼	10
Curtis Publish com	1	13⅞	14
$4 prior preferred	*	37	37½
$1.60 prior pfd	*	15	15⅜
Curtiss Wright Corp	1	19⅛	19¼
$2 conv class A	1	33½	34½
Custom Components	10c	6	6¾
Cusom Craft Marine Co Inc	25c	1⅝	2⅛
Customline Control Panels Inc	10c	2⅜	2⅞
Cutler Hammer Inc	10	77½	78
Cutter Laboratories— Class A common	1	9	9⅜
Class B common	1	8⅝	8¾
Cyclomatics Inc	10c	1	1¼
Cyprus Mines Corp	4	29¼	30¼
Dade Metal Fabrications Inc	10c	⅛	⅜
Daffin Corp	*	10	10½
Daggafontein Mines Ltd Amer deposit rcts		2¼	2⅝
Dahlstrom Mfg Co	1	13	--
Daily Mirror News papers Ltd "adrs"		1⅝	1⅞
Daitch Crystal Dairies Inc	50c	8	8¼
Dakamont Expior	1	a2½	--
Dalto Corp	1	1	2
Dan River Mills Inc	5	13¾	14
5% preferred	20	16	--
Dana Corp common	1	39⅝	40
3¾% pref ser A	100	88½	91
Danly Machine Specialities Inc	5	12¼	13¼
Darling (L A) Co	1	11¼	12
Daryl Industries	50c	5½	5¾
Dashew Business Machines	10c	23¾	24¼
Data-Control Systems	10c	19	20
Data Processing— Class A common	*	6⅜	6⅞
Datamation Inc	10c	4¼	5
Datatrol Corp	50c	7⅜	7⅞
Dauphin Corp	10c	10c	20c
Davega Stores Corp— Common	2.50	6⅜	6⅝
5% conv pfd	20	14½	15
Davidson Brothers	1	9½	9⅞
Day Mines Inc	10c	7	7⅛
Dayco Corp com	50c	13½	13¾
$2 class A	35	26½	28½
Daystrom Inc	10	26¾	27¼
Dayton Aviation Radio & Equipment	50c	1½	1¾
Dayton Mall Iron	*	14¼	15
De Bardeleben Coal	1	117	--
De Beers Cons Mines— Deferred registered		17¼	18⅞
Deferred bearer		17¼	18⅜
De-Electronics Inc	10c	1⅝	2
DeLaval Steam Turb	*	24½	26½
De Vilbiss Co	15	31	31¾
Dean Milk Co	*	22	23
Decca Decords	50c	32⅝	33
Dechert Dynamics	10c	1⅞	2⅜
Decitron Electronics	1c	4¼	4¾
Deere & Co (Del)	1	51½	51⅞
Dejay Stores Inc	50c	3⅜	3¾
Defense Electronics	1c	2⅝	3
Dejur-Amsco Corp— Class A	1	6¾	7⅛
Dekcraft Corp	75c	6½	7
Del Electronics	10c	11	12⅝
Delhi-Taylor Oil	1	15½	16⅝
Delta Air Lines Inc	3	52¼	52⅞
Delta Design Inc	*	4	4½
Delta Electric	7.50	8	9
Delta Oil of Utah	10c	15c	25c
Deltown Foods Inc	1	16½	17¼
Denab Laboratories	50c	⅜	⅝
Dennison Mfg— Class A	5	32⅞	33⅜
8% debentures	100	146¼	147
Dentist's Supply Co of New York	2.50	30¼	30¾
Denver Chicago Trucking Co Inc	1	40	42
Denver-Golden Oil & Uranium Co	1	15c	20c
Desilu Productions	1	10⅛	10½
Designatronics Inc	10c	3¾	4¼
Desoto Chemical Coatings Inc	1	10¼	10⅜
Detrex Chemical Ind	2	14	14¾
Detroit Gasket & Manufacturing	1	7¾	8
Detroit Harbor Term	1	60	65
Detroit Hardware Mfg	*	⅝	13/16
Detroit Industrial Products Corp	1	16	16¼
Detroit Stamping	1	14	14¾
Detroit Steel Corp	1	18⅜	18¾
Detroit Tractor Ltd— Class A common	2	½	⅞
Detroiter Mobile Homes Inc	1	16	16¾
Deutsche Bank A G Amer dep rcts		83¾	84¾
Development Corp of America	10c	3	3½
Devonbrook Inc	10c	6	6⅜
Devon-Palmer Oils Ltd	25c	3/16	⅝
Devonian Gas & Oil	10c	1¼	1¾
Dewey (G C) Corp	1c	16	19
Dextone Co Inc	10c	6½	7
Dextra Corp		6¾	7½
Dialaphone (Cal.)	1	2	2¾
Diamond Alkali	10	70½	71½
Diamond Crystal Salt Co	2.50	20	20¾
Diamond National Corp Common	4	42¼	42½
$1.50 preferred	25	32	32¼
Diana Stores Corp	50c	19½	19⅝
Diapulse Mfg	10c	5½	6
Dickey (W S) Clay Mfg Co	*	52	56
Dictaphone Corp	5	36½	37¼
Dictograph Products	2	12¼	13¼
Diebold Inc	5	72	74
Di Giorgio Fruit	2.50	16¼	16½
Digitronics Corp— Class A non-vot	10c	25½	27½
Dilbert's Leasing & Development Corp	1c	¾	1
Dilbert's Quality Supermarkets	10c	3⅜	3¾
7% 1st preferred	10	7	7¼
Dillon (J S) & Sons Stores Co	5	29	30
Diner's Club Inc	1	19	19¼
Di-Noc Chemical Arts Inc	1	42	46⅛
Diotron Inc	*	3⅝	4
Directo Mat Corp	1c	1⅝	1⅞
Disc Inc cl A	1	7½	7¾
Disct Corp of N Y	40	270	290
Disney (Walt) Productions	2.50	39¾	40
Distillers Co Ltd— Amer dep rcts for ord regis	10s	4 1/16	4⅜
Distillers Corp-Seagrams Ltd	2	37⅜	37⅞
DIT-MCO Inc	*	15	15½
Divco-Wayne Corp	1	17⅝	17¾
Diversa Inc common	1	7	7½
$1.25 conv pfd	5	19½	20½
Diversey Corp	1	12⅛	12¾
Diversified Oil & Mining Co	10c	15c	20c
Dixilyn Corp Class A conv	4	3	3⅛
Dixon Chem Indus	1	4⅜	4⅞
Dixon Chemical & Research Inc com	1	10⅜	10⅝
Dixon (J) Crucible	20	27½	28¼
Doak Pharmacal Co	10c	5½	6⅝
Dobbs Houses	16⅔c	23¼	24½
Dr Pepper Co	*	18	18⅜
Dodge Wire Co	1	5	5⅜
Doeskin Products	1	2⅛	2⅜
Dole Engineering	1	¾	1
Doman Helicopter	10c	2¼	2½
Dome Mines Ltd	*	23¾	24⅛
Dome Petrol Ltd	2.50	8⅛	8¼
Dominion Steel & Coal ord	*	12⅝	13
Dominion Tar & Chemical Co Ltd	*	18⅞	19
Dominion Textile Co	*	13⅞	14¼
Donnelley (R R) & Sons	2.50	51¾	54¾
Dorman Long & Co Amer dep rcts		4	4½
Dorr-Oliver com	7.50	15	15¼
$2 preferred	32.50	36¼	37¼
Dorsett Electr Lab	25c	33½	37¼
Dorsey Corp com	1	10⅛	10¼
Warrants		6¼	--
6% pfd A ww	50	51½	53½
Doughboy Indus	1	23¼	24¼
Douglas Aircraft Co	*	35½	35⅝
Douglas & Lomason	2	8¼	8¾
Douglas Microwave	10c	5½	6
Dover Corp	1	18⅛	18⅝
Dow Brewery Ltd	*	45	--
Dow Chemical Co	5	77⅝	78⅜
Drackett Co	1	64	68
Draper Corp	*	31¾	32
Dravo Corp	1	48	49½
Drayton Mills	20	104	--
Dresdner Bank— Amer deposit rcts		83½	84
Dresser Industries	50c	23⅞	24⅛
Drewry's Ltd U S A	1	33½	34¼
Drexel Dynamics Corp	*	13¼	14
Drexel Enterprises	2.50	45	47
Drilling and Exploration Co Inc	1	15¾	16
Driver-Harris Co	5	22½	23½
Drug Fair-Community Drug Co class A	1	16⅜	16⅝
DuBois Chemicals	1	19⅛	19½
Du Pont of Can Ltd	*	23¾	24¼
Du Pont (E I) de Nemours & Co Common	5	225	226
$4.50 preferred	*	102½	103½
$3.50 preferred	*	80¼	81
Dubrow Electronics Industries Inc	10c	10½	11¼
Ducommon Metals & Supply Co	2	21	21½
Duff-Norton Co	*	28	--
Duffy-Mott Co Inc	1	40	42¾
Duggan's Distillers Products Corp	10c	⅝	13/16
Dumas Milner Corp— Class A common	1	8	8¾
Dun & Bradstreet	1	59¾	62¾
Duncan Coffee Co	1	13⅝	14
Duncan Elec Mfg— Class A	2.50	25¾	26¾
Class B	2.50	25½	26½
Dunham-Bush Inc	2	5⅜	5⅞
Dunhill International	1	13¼	13¾
Dunlop Rubber Co— Amer dep rcts for ord registered	10c	3¼	3 7/16
Dunn Engineering Cp Class A	1	61	66½
Duofold Inc	10	18	20
Duplan Corp	1	8¾	9¼
Duplex Vending	10c	5	5½
Dura Corp	1	15½	16⅝
Duraloy Co	1	4⅝	4⅞
Durham Hosiery Mills Class B common	*	6½	7
Duriron Co	2½	24½	26¾
Duro-Test Corp com	1	39	39¾
5% conv pfd series of 1956	25	45	48
Duval Sulphur & Potash Co	*	31⅛	31⅝
D W G Cigar	5	21⅞	22¼
Dwyer-Baker Electronics Corp	10c	11	12
Dymo Industries	1	72	76¾
Dyna-Therm Chem	1	6¾	7
Dynacolor Corp	20c	15½	17¼
Dynalectron Corp	10c	6⅜	6⅝
Dynamic Films Inc	*	1½	2¼
Dynamic Instru't	10c	5¼	5¾
Dynamics Corp of America com	1	15	15¼
$1 preference	2	30	31
Dynamic Vending	10c	5	5½
Dynamics Measurem'ts	*	3⅝	4⅛
Dynatronics Inc	20c	17¼	18
Dynex Inc	25c	9	9¾
E & B Brewing Co	1	⅝	1
E S C Electronics	10c	7½	8½
E Z Paintr Corp	1	8	8¾
Eagle Food Centers	2.50	a21¼	21¾
Eagle-Picher Co	5	24	24½
Eagle Yarn Mills		150	--
Early & Daniel Co	*	76	--
East Boston Co	10	1½	--
East Utah Mining	10c	20c	24c
Eastern Air Lines	1	25½	25¾
Eastern Bowling Corp Class A common	1	7	7½
Eastern Camera & Photo Supply	10c	4	4½
Eastern Co	25	44¼	45½
Eastern Can Co Inc— Class A	1	10¼	10⅜
East'n Freight Ways	20c	5⅛	5¼
Eastern Gas & Fuel Associated com	10	37	37¾
4½% preferred	100	85½	86
Eastern Industries	50c	15	--
Eastern Lime Corp	1	26½	27½
Eastern Racing Assn	*	5¼	5¾
$1 preferred	*	16½	18
Eastern Shopping Centers Inc	1	2⅞	3⅛
Eastern Stainless Steel Corp	2.50	22¼	22¾
Eastern States Corp— Common	1	24½	25½
$7 pfd series A	*	175	178
$6 pfd series B	*	161	175
Eastman Kodak Co— Common	10	104½	105
$3.60 preferred	50	96¾	97¾
Eastview Liq'dating	1	26	29
Eaton Mfg Co	1	36¾	37¼
Echlin Mfg Co— New common Two-for-one split		27½	28½
Economics Laboratory	1	34½	36
Economy Auto Sts	1	7	8
Economy Bookbind'g	10c	8¾	9¼
Ecuadorian Corp Ltd.	5	9¼	10½
Ed-U-Cards Mfg	1c	3	3½
Edgcomb Steel Co (Pennsylvania)	5	19	20
Edgcomb Steel of New England cl A	5	7½	8¼
Edgerton Germeshausen & Grier Inc	1	42	46⅛
Edgewater Steel Co	*	43	45
Edison Bros Stores	1	85	85¾
4¼% preferred	100	86	87
Edlund Engineered Products Inc	1c	1⅞	2⅜
Edo Corporation	1	31	31½
Edwards Engineering	1	10	10½
Edwards Industries	50c	5	5⅜
Eichler Homes	*	9	9½
Eitel McCullough	1	18	18½
Ekco Products (Del) Common	2.50	48½	49¼
4½% preferred	100	93½	94½
Elastic Stop Nut Corp of America	1	28½	29¼
Elco Corp	25c	11	12
Elder Mines and Developments Ltd		1⅜	1 7/16
Eldon Industries	1	33½	34½
Electrada Corp	1	16¼	17
Electric & Musical Industries Ltd— American shares		5	5¼
Electric Auto-Lite	5	66	66⅜
Electric Hose & Rub	10	34	36
Elec Storage Battery	10	57	58

*Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock x Ex-dividend. y Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Electro Consolidated— Class A	50c	8½	9¼
Electro Instruments	1	18½	20
Electro Magnetics		6	6½
Electro-Mechanical	1c	3⅜	3⅞
Electro-Mechanical Specialties	20c	3	3½
Electro-Mechanical Systems Inc	12½c	13¼	14¼
Electro-Mechanics	10c	9¾	10¼
Electro-Med Inc— Class A common	1	2½	2⅞
Electro Networks	10c	8¾	9½
Electro Refractories & Abrasives Corp	1	12	12¾
Electro-Tec Corp	10c	18½	20⅜
Electro Voice Inc	2	10¼	11½
Electrographic Corp	1	19	19½
Electrolux Corp	1	35	37½
Electromagnetic Industries Inc	10c	6¼	6¾
Electronic & Missile Facilities Inc	25c	8⅝	9
Electronic Accounting Card Corp	1	10¼	10¾
Electronic As'tance— New common	10c	16¾	17¼
Electronic Associates	1	30	31
Electronic Communications common	1	24¼	24¾
6% conv pfd	10	34	38
Electronic Engineering Co of Calif	1	20	21
Electronic Medical Systems Inc	50c	1⅝	2⅛
Electronic Research Associates cl A	10c	14	14¼
Electronic Specialty	50c	23¼	23½
Electronic Tube	1	3⅝	4
Electronics Corp of America	1	11⅛	11½
Electronics Funding	10c	1¼	1¾
Electronics, Missiles & Communications	10c	7	7¾
Electronized Chemicals Corp	10c	1⅝	1⅞
Electrovision Corp	*	1¾	2
Elgeet Optical Co	1	7	7¾
Elgin Nat'l Watch	5	12¾	13¼
Elion Instruments	50c	16½	18
Warrants		6	7½
Elk Horn Coal Corp	*	14½	16
Elliott Automation— Amer deposit rcts		4¼	4⅞
Elox Corp	1	10¾	11¼
El-Tronics Inc	*	6¼	6⅜
Emerson Elec Mfg	2	77½	78
Emerson Radio & Phonograph Corp	5	13⅜	14
Emery Air Freight	20c	29⅛	29½
Emery Industries	*	137	141
Emhart Mfg Co	7.50	78	82¾
Emmer Glass Corp— Class A com	10c	5	5¾
Empire National Corp	1	29⅛	29⅝
Empire Petroleum	1	3/8	1/2
Empire State Oil	1	14¾	16
Endevco Corp	*	17½	18½
Endicott Johnson	25	23½	24
4% preferred	100	73¾	75
Enflo Corp	10c	1⅞	2⅜
Engelhard Industries	1	26¼	27
Engineered Plastics Container Co	1	4¼	5
Ennis Business Forms Inc	2.50	33½	36⅛
Entron Inc	10c	12¾	14½
Epps Industries	1	4	4½
Epsco Inc	*	18½	21
Equity Oil Co	10c	12⅛	13¼
Ericsson (L M) Telephone "B" shs		26¼	27
Erie Forge & Steel Common	1	4½	4⅜
6% conv 1st pfd	10	7⅞	8¼
Erie Resistor Corp— Common	2.50	13	14⅛
90c conv pref	12.50	18	18¾
Erlanger Mills	*	16½	18
Ero Mfg Co	1	6⅜	6¾
Erwin Mills Inc	10	11¾	12⅜
Espey Mfg & Electron	1	21	21½
Esquire Inc	1	13½	14
Esquire Radio & Electronics Inc	10c	7	7¼
Essex Universal	1	8	9⅛
Estey Electronics	1	7¾	8¼
Ets-Hokin & Galvan	1	18¾	20⅜
Eureka Corp Ltd	1	3/16	7/32
Evans Products	5	13	13¼
Evans Rule Co	1	10½	11
Eversharp Inc com	1	31½	32
5% preferred	20	17½	18¼
Ex-Cell-O Corp	3	41¾	42½
Exchange Buffet	2½	3/8	5/8
Executone Inc	1	17	18
Exolon Company	*	30½	32¼
Exquisite Form Industries Inc	10c	13¾	13⅞
Extrudo-Film Corp	10c	2⅜	2¾
F & F Finance	50c	⅞	1⅛
F R Corp	50c	20	21
F X R Inc	1	a19½	20½
Faber Coe & Gregg	*	57	--
Fabion Corp	1	10¾	11½
Fabrex Corp	1	6½	6⅝
Factor (Max) & Co— Class A	1	52	53
Fafnir Bearing Co	10	54½	57½
Fairbanks Co	10	5⅝	6⅛
Fairbanks Morse	*	24½	26
Fairbanks Whitney— Common	1	8⅞	9
$1.60 conv pfd	40	24	24⅛
Fairchild Camera & Instrument Co	1	166	167
Fairch'd Stratos Corp	1	11⅞	12⅛
Fairey Co Ltd— Amer deposit rcts		2⅛	2½
Fair Lanes Inc cl A	1	9⅞	10⅜
Fairmont Foods— New common	50c	27	27⅜
4% preferred	100	82	83
5% junior pfd	50	50	50½
Fajardo Eastern Sugar Assoc— Common (CBI)	1	a39⅝	--
Falcon Seaboard Drilling Co	1.50	8	8¼
Falstaff Brewing	1	41	41½
Fanny Farmer Candy	1	19⅛	19⅜
Fanon Electronic Industries, Inc	20c	4⅞	5⅜
Fansteel Metallurgical Corp	5	55¼	56
Faraday Uranium Mines Ltd	1	1 1/16	1¾
Faradyne Electronics	5c	13	14⅝
Farbenfabriken Bayer Amer deposit rcts		89½	92¾
Farbwerke Hoechst A G Amer deposit rcts		78¾	79¼
Fargo Oils Ltd	1	3	3 1/16
Farmer Bros Co	1	8⅝	9⅛
Farrel-Birmingham Company	12.50	47	50⅜
Farrington Mfg	*	16	16½
$1.37½ 1st pfd	*	14	16
Fashion Frocks Inc	1	5	--
Fastline Inc	10c	2⅜	2¾
Fate-Root Heath Co	1	17	19
Faultless Caster	1	5⅝	6
Faultless Rubber	1	19	21
Fawick Corporation	2	8¼	8⅜
Fearn Foods Inc	5	32	35
Fedders Corp	1	22	22¼
Federal Bake Shops	1	6½	7¼
Federal Bowling Centers Inc	1c	1/8	5/16
Federal Compress & Warehouse Co	12	29½	30½
Federal Equipment	*	3¾	4
Fed Mfg & Engineer'g Common	1	4⅝	4⅞
Federal-Mogul-Bower Bearings Inc	5	35	35½
Federal National Mtg Association	100	73	77¼
Federal Oil Co	1	2½	--
Federal Pacific Elec	1	15⅜	15⅞
5½% conv 2nd pfd Series A	23	21¼	21½
Federal Paper Board	5	35½	35¾
4.60% preferred	25	23¼	24
Federal Resources	50c	2⅞	3
Federal Screw Wks	1	15	16
Federal Sign & Signal Common	1	21¼	22¼
$1.25 preferred	10	19½	20¼
Federal Steel Corp	*	3⅛	3⅝
Federated Department Stores Inc	1.25	45¾	46¼
Federated Electrcs	10c	4¼	4¾
Federated Publicatns	*	41	---
Federated Purchaser— Class A	10c	13⅛	13⅜
Fellows Medical Mfg	2	2	2½
Felmont Petroleum	1	5⅝	5¾
Fenestra Inc	10	13	13½
Ferro Corp	1	44⅛	44¾
Ferro Dynamics	25c	4	4½
Ferson Optics Inc	*	6¼	6¾
Fiat Metal Mfg	10c	8⅝	9⅛
Fiat Motors— Amer dep rcts		5	5⅛
Fiberboard Paper Products Corp com	*	27¾	28
Fidelity Electronics	10c	1⅛	1½
53 State St Corp	100	17	--
Filmohn Corp	10c	7	8½
Filmways Inc	25c	8¾	9
Filtors Inc	1	9¼	10
Filtrol Corp (Del)	1	27¼	27½
Fireco Sales Ltd	*	16	16½
Firestone Tire & Rub— Common	*	46½	46¾
First Flight Co	50c	11½	11⅞
First Lumber Corp— Class A Common	2	3¼	4
First National Credit Bureau	1	8	8⅞
First National Stores	*	65¼	66
Firth Carpet Co	5	7¾	7⅞
Firth Sterling Inc	2.50	7¼	7½
Fischer & Porter Co— Common	1	25¾	26
5% preferred	10	7¼	7¾
Fishbach & Moore	1	19¾	20½
Fisher Foods com	2.50	20	22
$5 preferred	*	90	95
Fisher Governor Co	1	23¾	25⅜
Fishman (M H) Co	1	13¾	14¼
Fitchburg Paper Co Class A com	1	14	14½
Flagg-Utica Corp	5	7	8
Fleming Co Inc	5	51½	52½
Flexible Tubing	2	11⅛	11⅝
Flintkote Co com	5	27⅞	28⅜
$4 preferred	*	84½	86½
$4.50 A conv 2nd preferred	100	106	107
$2.25 series B conv 2nd preferred	*	47½	48½
Florida Metal Supply Corp	12½c	7½	8½
Florida Palm-Aire		2	2½
Florida Properties	10	24	28
Fla-Southern Land	10c	¼	⅜
Florida Steel Corp	1	15½	16
Florida Tile Indus— Class A common	1	4½	5¼
Fluor Corp Ltd	2.50	28¾	29⅛
Flying Tiger Line	1	14⅞	15
5% preferred	10	6¾	7½
Food Fair Properties	1c	4⅞	5⅜
Warrants		2⅞	3⅛
Food Fair Stores com	1	44	44½
New common 5-for-4 split w i		35¾	36¼
$4.20 preferred (1951 series)	15	87¼	88½
Food Giant Markets Common	1	46	46¼
New com (3-for-2 split)		t30⅝	31¼
4% conv pfd	10	23	24
Food Machinery & Chem Name changed to FMC Corporation			
Common	10	75	75¼
3¼% conv pfd	100	250	--
3¾% preferred	100	96	97½
Food Mart Inc	2	13⅜	13½
Foote Bros Gear & Machine Corp— Class A	5	8	8⅜
Class B	5	9	9⅜
Foote-Burt Co	5	13¾	14¾
Foote Mineral Co	1	23½	24
Forbes & Wallace— $3 class A	*	52	--
Class B non-voting	*	26	--
Forcite Inc	50c	8¼	9½
Ford Motor Co	5	89⅜	89¾
Ford Motor Co of Canada	*	152	156
Ford Motor Co Ltd— Ordinary	£1	19¾	--
4½% preference Am dep rcts		2.10	2.24
Foremost Dairies	2	12⅛	12¼
4½% pfd	50	39½	41
Forest City Enterprises Inc	1	13⅝	13⅞
Forest Laboratories	10c	5¾	6⅛
Formula 409 Inc	*	¾	1
Fort Pitt Bridge Wks	10	24	26
Fortuna Corp	10c	2⅜	2 9/16
Foster-Forbes Glass	1.50	23½	24½
Foster Grant Co	1	22¾	24⅞
Foster Wheeler	10	38¼	38¾
Fotochrome Inc	1	13	14⅜
Foto-Video Electronics Class B	20c	5¾	6½
Foundation Co (NY)	1	5	5¾
Four Corners Oil & Minerals Co	1	⅝	⅞
Four Star Television	*	19	20
Fownes Bros & Co	1	16½	17½
Foxboro Company	1	67¼	68
Fox Head Brewing	1.25	3⅝	3⅞
Fram Corp	50c	27¼	27⅞
Franco Wyoming Oil	6	26¾	27¾
Frank (Albert) Guenther Law	1	n20	--
Franklin Balmar Co	*	2	3½
Franklin Corp	1	21¼	23
Franklin Electric	*	22½	23½
Franklin Stores	1	17¼	18
Frantz Mfg Co	1	13	13½
Freeport Sulphur	10	30½	30¾
Free State Geduld Mines Ltd "ADRS"	5s	10¼	10½
Freoplex Inc	10c	7	8
Fresnillo Company	1	5	5⅛
Friden Inc	33⅓c	56	57½
Friendly Frost Inc	10c	12¾	13⅛
Frigikar Corp	50c	9¾	10½
Frisch's Restaurants	*	16	17
Frito Company	2.50	36¼	38
Fritzi of Calif Mfg	1	13¾	14¼
Frontier Airlines	1	2⅝	3
Frontier Refining Co	1	16⅝	17
Frouge Corporation	1	10¾	11½
Fruehauf Trailer com	1	29⅛	29¼
4% preferred	100	76	76¾
Fuller (G A) Co	5	40½	41½
Fulton Industries	2	11	12
Fulton Market Cold Storage (Ill)	5	9¾	10½
Funsten (R E) Co	1	25	27
Futterman Corp— Class A	1	13⅛	14⅛
G B Components	*	3¾	4
G L Electronics	20c	8½	9¼
Gabriel Co common	1	15⅞	16¼
5% conv pfd	10	7½	--
Gaffney Mfg Co	50	208	--
Gamble-Skogmo	5	26¼	27
Garden Land Co	1	4¼	4¾
Gardner-Denver Co	5	52¼	53
Garfinkel (Julius)— Common	50c	36½	37½
4½% conv pfd	25	36½	--
Garlock Inc	1	--	34⅝
Garrett Corp	2	48⅝	49
Gar Wood Industries— Common	1	4¾	5
4½% conv pfd	50	28	29
Garsite Products	10c	5¼	6
Gas Hills Uranium	1c	20c	24c
Gateway Sporting Goods	5	25	26
Gaumont British Pictures cl A ord		4¾	5⅛
Ordinary Eng shs		2¼	2½
Gellman Mfg	1	2¾	2⅞
Gem International	1	22	22¾
General Abrasive Co	1	16	19
General Alloys Co	1	2¾	3
General Aluminum Fabricators (ww)	10c	4½	5
Gen America Corp	5	191	196
General American Oil Co of Texas	5	22¾	22⅞
General American Transportation	1.25	84	84¾
General Aniline & Film class A	*	240	268
General Atronics	*	8¾	9½
General Baking com	5	6¾	7
$8 preferred	*	97¼	98
General Battery & Ceramics Corp	1	11¾	12⅞
General Bronze	5	18	18¾
General Builders Corp Common	1	7⅝	7¾
Warrants		4⅝	5⅛
5% conv pfd	25	a41½	43½
General Cable Corp	*	41	42
4% 1st pfd	100	77½	79
Genl Castings Corp	10c	2¼	2¾
General Cigar Co	1	29½	30
General Coil Prods	10c	2½	3
General Controls Co	5	16¾	16⅞
General Crude Oil	2½	25½	27½
General Development	1	15⅛	15¼
General Devices Inc	1	11½	12⅛
General Discount Corp (Mich) class A	1	3	--
Genl Drive-In Corp	*	16½	17¼
Gen Dynamics Corp	1	36¾	37⅛
General Electric Co	5	66⅞	67
General Electric Ltd— Am dep rcts reg	£1	4⅛	4⅜
General Electronic Control Inc	10c	2⅜	2¾
General Electronics— Class A	10c	1⅝	2
General Electronics Laboratories— Class A	33⅓c	22	24
Gen Fireproofing Co	5	36½	36¾
General Foam Corp	1	24	25
General Foods Corp	*	83⅜	83¾
General Gas Corp	2.50	13½	13¾
General-Gilbert	1	3	3½
General Industrial Enterprises Inc	*	--	29½
General Industries	4	14½	16½
Gen Instrument Corp	1	42⅝	43
Gen Magnaplate	50c	5⅝	6⅛
General Manifold & Printing	2	5⅞	6⅜
General Magnetics— Class A common	10c	1⅜	1¾
Gen Merchandise	2.50	11¼	12
General Mills com	3	34½	35
5% preferred	100	108	108½
General Motors Corp— Common	1⅔	46¼	46½
$5 preferred	*	106¼	106¾
$3.75 preferred	*	82	83
General Outdoor Advertising Co	15	35	35½
Gen Plywood Corp	50c	18¾	19
Gen Portland Cement	1	33½	34
General Precision Equipment Corp	1	72¼	73
$4.75 preferred	*	95	97
$1.60 conv pref	*	48	50
General Ry Signal	6.67	44½	45½
General Refractories	5	22½	23
Gen Resistance Inc	10c	2⅞	3¼
General Shale Products Corp	*	16¾	17¼
General Steel Indus	1	37⅛	37½
General Stores Corp	1	1⅞	2
Gen Supermarkets	10c	13¾	15⅛
General Time Corp	2.50	14½	14¾
Gen Tin Investments Ltd "ADRS"		6¾	7½
Gen Tire & Rubber Co Common	83⅓c	76½	77½
$25 warrants		51½	53
5½% preference	100	103	106
$5 preference	100	98	99
4½% preference	100	420	--
General Utilities & Industries	5c	5¼	6
Genesco Inc	1	36⅝	37
Genge Industries	*	6	7
Genuine Parts Co	5	70	74
Genung's, Inc	1	10⅝	10¾
Geochron Labs	1c	2¾	3¼
Geophysics Corp of America	60c	34	37¾
Georesearch Inc	1	¾	1

* Without par value. a Called for redemption, see page 96. k Last sale. n Nominal r Canadian dollar value. t New stock. x Ex-divide
y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Geotechnics & Resources Inc	25c	2¼	2¾
Georgia Marble Co	10	40½	41½
Georgia-Pacific	80c	65⅜	65⅞
Georgia Shoe Mfg	1	7¾	8½
Gera Corp (N J)	100	2,200	--
Gerber Products	5	46¼	47¼
Gerrard (S A) & Co	1	1½	2½
Gertsch Products	*	16¼	16¾
Gestetner Ltd— Ord A Am dep rcts		4⅜	4¾
Getchell Mine Inc	1	2	2½
Getty Oil	4	17	17⅛
Gevaert Photo-Production NV	*	565	575
Giannini Controls	1	64¾	65¼
Giant Food Inc— Class A n-v	1	26¾	27⅜
Giant Food Prop	10c	2¼	2¾
Giant Portland Cement Co	1	18¾	18⅞
Giant Yellowknife Mines Ltd	*	12	12¼
Gibson Greeting Cards Inc	5	31	32
Giddings & Lewis Machine Tool	2	19	21
Gilbert (A C) Co	*	20	20⅞
Gilchrist Co	*	15½	16
Gillette (The) Co	1	115	115½
Gilpin (Henry B) Co— Class A common	*	16	17½
Gimbel Bros com	5	74	75
$4.50 preferred	*	a100	100½
Ginn & Company	1	29¼	29½
Girard Industries	50c	8⅞	9¼
Gisholt Machine	10	11½	12¼
Gladding McBean	5	19½	20
Glamour Vending	50c	2¼	2¾
Glamur Products	8c	¼	½
Glassco Instrument	*	27	33
Glasspar Co	50c	6⅛	6⅞
Glass-tite Indus	4c	19⅝	19⅞
Glastron Boat Co	*	½	1¼
Glatfelter (P H) & Co Common	5	38	41⅜
4½% preferred	50	44	--
Glaxo Laboratories— Amer dep rcts ord		7⅝	7⅞
Glen Alden Corp	1	13⅞	14½
Glen-Gery Shale Brick Corp	50c	8¼	8¾
Glen Mfg Inc	1	14¾	16
Glenmore Distilleries Class B	1	19¼	19½
Glickman Corp cl A	1	12⅝	13½
Glidden Co	10	40½	40⅞
Glitsch (Fritz W) & Sons Inc	2	8¾	9½
Globe Security Systems Inc	*	23½	25
Globe-Union Inc	5	32½	33
Globe-Wernicke Industries Inc	5	12	12⅜
Gobel (Adolf) Inc	1	2⅝	2⅞
5% pfd class A	2	½	¾
Goddard Inc	10c	3	3⅜
Godfrey Company	5	19	20
Goebel Brewing com	1	2	2⅛
60c conv pfd	10	4¼	5
Gold Medal Studios	10c	¼	½
Golden Crest Records Class A	10c	2½	2⅞
Golden Cycle Corp	1	8¼	9¼
Golden Triangle Industries Inc	80c	5⅛	5⅝
Golden West Markets	1c	⅞	1 1/16
Goldfield Cons Mines	1	2⅛	2⅜
Good Humor (NY)	1	18	19
Goodman Mfg Co	16⅔	24⅜	25⅜
Goodrich (B F) Co	10	69¼	69¾
Goodway Printing	*	13⅝	14
Goodyear Tire & Rubber Co	*	43	44¼
Gordon Jewelry— Class A	1	9⅝	10
Gorham Corp	4	28	28½
Gould-Natl Batteries	4	46	46⅜
Grace (W R) & Co	1	74¼	74⅞
Graham-Paige com	1	2¾	2⅞
60c conv pfd	*	9¾	9⅞
Grain Elevator Warehouse Co	10c	7½	8½
Granby Min'g Co Ltd	5	13⅛	13½
Granco Products	50c	3	3¼
Grand Rap Varnish	1	8⅝	9
Grand Union com	5	38½	38⅝
4½% preferred	50	43	46
Granite City Steel	6.25	49	50
Graniteville Co	20	40	43
Grant (W T) Co— Common	2.50	31	31¼
3¾% preferred	100	78	78¾
Gray Mfg Co	5	11¼	11½
Grayson-Robinson Stores Inc	1	13½	13¾
Grayway Precision	10c	6¾	7½
Great Amer Indust	10c	2	2⅛
Great Atlantic & Pacific Tea Co	1	52	52⅛
Great Basins Petrol	1	2	2 3/16
Great Lakes Bowling	1	12	12¾
Great Lakes Chemical	1	3⅜	3½
Great Lakes Indust	1	2¾	3¼
Great Lakes Term W'house (Ohio)	1	13	--
Great Northern Iron Ore Properties	*	24⅝	25
Gt Northern Paper	25	55	56
Great Plains Development Co Ltd	1	10¾	11¼
Great Universal Stores Ltd class A	5s	6½	6¾
Great West'n Producers Inc common	60c	7	7½
6% pfd series A	30	26	27
Great Western Sugar	*	35½	36
7% preferred	100	144½	145
Green (A P) Fire Brick Co	5	23¾	24¾
Green (Daniel) Co	*	90	--
Green Dollar Nurse	1	⅜	¾
Green Giant Co Common	*	37	38
5% preferred	100	94	--
Green (H L) Co	1	a27⅛	27⅝
Green Mountain Uranium Corp	1c	10c	14c
Green Shoe Mfg	3	29⅝	29¾
Greer Hydraulics	50c	6⅛	6¼
Gremar Mfg Co	*	8½	9½
Gridoil Freehold Leases Ltd	9c	2	2⅛
Griesedieck Co com	1	13¾	14
5% conv pfd	30	27	--
Griess-Pfleger Tan	5	8	9
Griggs Equipment	50c	3⅞	4⅜
Grinnell Corp	*	172	181
Grocerette Vending Machines Inc	15c	5	5½
Grocery Store Prod	5	39½	41½
Grolier Inc	1	52½	53½
Gross Telecasting	1	23¼	24¼
Grosset & Dunlap	1	26	28
Gruen Industries	1	2¾	3
Grumman Aircraft Engineering	1	37⅝	38⅛
Guantanamo Sugar	1	1½	2
Guardian Chemical	10c	7	7¾
Guerdon Industries— Class A common	*	8	8⅛
Warrants		1⅜	1½
Guidance Tech	10c	1½	1 1/16
Guild Musical Instrument Corp	5c	3	3½
Gulf Amer Land Corp	1	19⅛	19½
Gulf Coast Leaseholds Inc	20c	1	1⅛
Gulf Interstate Co	1	11½	12½
Gulf Oil Corp	8.33⅓	38⅞	39⅛
Gulf Resources	10c	10¼	11
Gulf States Land & Industries	50c	21½	22
Gulf Sulphur Corp	10c	⅜	11/16
Conv preferred	10c	n1¼	--
Gulf & Western Industries Inc	1	25¼	25¾
Gulton Industries	1	56	56¾
Gustin-Bacon Mfg	2½	45	45⅝
Gyrodyne Co of America Inc	1	18¾	20⅝
H & B Corp	25c	4⅝	4⅞
Hagan Chemical & Controls common	1	54	54⅛
Hager Inc	*	5¼	5¾
Hajoca Corp	1	37	40⅞
Hall (C M) Lamp	2	6⅝	6⅞
Hall (W F) Printing	5	33¾	34½
Halle Bros common	5	23	24
$2.40 conv pfd	50	44	--
Halliburton Co	5	48¼	48¾
Hallicrafters Co	1	23	23¾
Hamilton Cosco Inc	*	21¾	23⅞
Hamilton Mfg	5	18½	20¼
Hamilton Paper Co	5	a30	32
Hamilton Watch com	1	24	24⅝
4% conv pfd	100	95	100
Hammermill Paper	2.50	29¾	30¼
Hammond Organ Co	1	29½	30
Hancock (J W) Inc— Common	10c	½	--
6% conv pfd	2	8⅛	8½
Handmacher-Vogel	1	½	⅞
Handy Harmon (NY)	1	10¼	11½
Hanes (P H) Knittg	5	49	51
Hanna (M A) Co— Class A non-vot	10	117	126
Class B (voting)	10	117	126
Hanna Mining Co	1	118	125
Hanover Shoe	1	17	17¾
Hansen Mfg Co	1	15	17
Hanson-Van Winkle-Munning Co	3.50	5¾	6⅝
Hapman Corp	1	1⅝	2
Harbison-Walker Ref Common	7.50	49½	49⅞
6% preferred	100	123	124½
Harbor Plywood	1	33	34
Harcourt Brace & World Inc	1	39¾	40⅜
Hardeman (Paul)	25c	15	15¾
Harn Corporation	1	12½	13
Harnischfeger Corp	10	23	23⅜
6% conv pfd	100	103	--
Harper (M. H.) Co 2-for-1 split		19¼	20¼
Harrington & Richardson Arms	1	25½	26½
Harrison (B M) Elec	*	2⅛	2⅝
Harris-Intertype	1	62½	63
Harris-Teeter Super Markets	5	14½	15½
Harsco Corp	1.25	33¾	34
Harshaw Chemical	5	23¼	23⅜
Hart-Carter Co	1	20	21
Hartebeestfontein Gold Mining Co Ltd — Amer deposit rcts		5½	6⅜
Hartfield Stores Inc	1	11⅝	12
Hart Schaffner & Marx	5	27¼	28¼
Hartsville Cot Mills	100	200	--
Harvest Brand Inc	10c	11½	12¼
Harvey Aluminum— Class A common	1	29⅞	30⅜
Harvey Corp cl A	25c	1½	2½
Harvey Guy & Co	1	12	13
Harvey House	10c	3¼	3¾
Harvey Wells Corp	1c	12	13⅝
Harvey's Stores— Class A	1	7	7⅜
Harvill Corp	1	3⅜	3⅝
Harwyn Publishing Class A	10c	8	8½
Hastings Mfg Co	2	7½	7¾
Hat Corp of Amer	1	9⅜	9⅞
5% preferred	50	41¾	43
Hathaway Inst	1	23½	25⅝
Hauserman (E F) Co	1	9	9¾
Hausman Steel Co	5	7¾	8¼
Havana Lithographing Common	10c	1/16	1/16
Havana Racing Co	10c	9c	14c
Haveg Industries	40c	38	38½
Haverty Furniture	5	19¼	--
Hawaiian Pacific Ind	*	14¼	14¾
Hawley Products Co	5	15½	16½
Hayes Industries	5	13	13½
Haytian American Sugar Co	*	30	34
Hazel Bishop Inc	10c	4½	4⅝
Hazel Park Racing	1	3¾	4¼
Voting trust ctfs		3½	3⅞
Hazeltine Corp	*	40¾	41
Head Ski Co Inc	1.50	15	16
Hearst Consol Pub— 7% class A pfd	25	23	26¼
Heath (D C) & Co	5	36	37
Hebrew National Kosher Foods	50c	8	8⅜
Hecla Mining	25c	14¾	15
Heinicke Instruments New common	16⅔c	18¾	19¾
Heinz (H J) Co— Common	8.33⅓	62½	63
3.65% preferred	100	83	84
Heldor Electronics Mfg Corp	10c	6	6½
Helene Curtis Industries Inc cl A	1	49	49⅝
Helena Rubinstein	*	45⅝	47
Heli Coil Corp	*	40⅝	41⅛
Helio Aircraft	1	¾	--
Heller (Walter E) & Co Common	1	72½	73
5½% preferred	100	100½	102
4% preferred	100	75¾	80
Helme (G W) com	10	37	37½
7% non-cum pfd	25	37¼	37⅞
Helmerich & Payne	10c	17¾	18
Helm's Express Inc— Class A common	1	9	10
Hempstead Electron's	1c	2⅜	2⅞
Henderson's Portion Pak	1	15½	16
Hendrick Ranch Roy	1	3½	--
Henry's Drive-In	*	6	6½
Heppenstall Co com	50	35	38
4½% preferred	50	35	38
Hercules Galion Products Inc com	10c	3¾	4
6% B conv pfd	20	16	--
Hercules Motors	*	19	19½
Hercules Powder— Common	2-1/12	93	93½
$2 conv class A	*	75	80
5% preferred	100	111	111½
Heritage Corp of New York	10c	7¼	8¼
Heritage Industrial	1	2	2½
Heritage Petroleum	1	1⅝	2⅛
Hermetic Seal Corp— Class A	10c	4⅝	5⅛
Hermetite Corp	*	13½	15⅛
Herold Radio & Electronics Corp	25c	1/16	3/16
Hershey Chocolate	*	145	148
Hershey Creamery	5	46½	--
Hertz Corp	1	56⅛	56½
Heublein Inc	5	60	62
Hewitt-Robins Inc	5	24¼	24½
Hewlett-Packard Co	1	37½	38⅛
Hexcel Products	1	17	18
Heyden Newport Chemical com	1	23¼	23⅝
3½% pfd ser A	100	70¼	71½
$4⅜ conv 2nd pfd	*	113	116
Heywood-Wakefield Common	12.50	17¼	18⅞
5% B 1st pfd	25	9	9¾
Hi-Press Air Conditioning of Amer	10c	4½	5
Hialeah Race Course	1	63	--
Hiawatha Oil & Gas	1	2½	2⅞
5% conv pfd	10	n3½	--
Hickok Electrical Instrument Co cl A	1	9	9½
Hico Corp of Amer	5	9½	10
Hidden Splendor Mining Co com	50c	6	6¾
6% preferred	11	9⅞	10⅞
Higbee Co	1	28	30
Higbie Mfg Co	1	14½	14⅞
Highland Park Mfg	20	19	--
Hightstown Rug	1	4½	5
High Voltage Engineering Corp	1	153	165
Highway Trailer Industries com	25c	2¾	2⅞
5% conv pfd	10	6¾	7⅜
Hill Corporation	5	10⅝	10¾
Hill's Supermarkets— Class A	50c	20½	21¼
Hines (Ed) Lumber	10	34½	36½
Hirsch (P N) & Co	1	8½	9
Hobart Mfg Co	10	70	72
Hoe (R) & Co com	1	3⅝	3⅞
Class A	2.50	13½	13⅝
Hoerner Boxes	1	19½	20½
Hoffman Electronics	50c	22½	22⅞
Hoffman Internat'l Corp	50c	9⅜	9⅞
Hofman Laboratories	25c	10¾	11¾
Hofmann Indus	25c	1⅝	1¾
Holiday Inns of America Inc	1.50	45	49¼
Holiday Sportswear	1	7¾	8¼
Holland Furnace	5	8¾	9
Hollinger Consolidated Gold Mines	5	26⅛	26⅜
Hollingshead (R M)	1	13	15
Holly Corp	50c	1⅝	1⅞
Holly Stores common	1	13⅜	13⅞
5% conv pfd	25	n30½	31½
Holly Sugar Corp	10	38¾	39¼
5% preferred	30	30¾	31½
Holophane Co	*	35¾	36¾
Holt, Rinehart and Winston Inc	1	39½	39¾
Home Oil Co Ltd cl A	*	8⅝	8⅞
Class B	*	7⅞	8 1/16
Home Title Gty	3	n30	--
Homestake Mining	12½	48½	48⅞
Homestead Valve Manufacturing	2	6¾	7½
Honeycomb Products	*	11¾	12½
Honeggers Inc	*	12	13
Honolulu Oil Corp	10	74	75
Hood Chemical Co	33c	2⅝	3
Hooghovens— ADS	100 fl	265	267
Amer deposit rcts		53	53¾
Hooker Chem com	5	39	39¼
$4.25 preferred	*	87	87½
Hoover Ball & Bearing Co	5	21	21¼
Hoover Company— Class A com	2.50	16½	18⅜
Horizon Land Corp	1c	11	11¾
Hormel (Geo A)	7.50	34	35
Horn & Hard't (NY)	*	37⅜	38⅛
5% preferred	100	99¼	101
Horn & Hard't Bak	*	164	165
Horne Enterprises	1	4½	5¼
Hoskins Mfg Co	2.50	32⅝	33
Hot Shoppes Inc	1	27	28½
Houdaille Industries— Common	3	18⅛	18½
$2.25 conv pfd	50	38½	39½
Houdry Process	10	69	70½
Houston Corp	1	9¾	10½
Houston Fearless Corp	1	6½	7⅛
Houston Oil Field Material common	1	4⅜	4⅞
5½% preferred	100	58½	--
Hoving Corp	1	15	17
Howard Stores Corp	1	13	13¼
Howe Sound Co	1	18⅛	18¼
Howell Elec Motors	1	9⅝	10
Howell Instruments	*	15½	16¼
Hubbell (Harvey) Inc— Class A	5	18½	19
Class B	5	18¼	19
Hubinger Co	2.50	17	18½
Hubshman Factors Class A	1	7½	--
Hudson Bay Min & Smelting Co Ltd	*	53¾	54½
Hudson Pulp & Paper Class A common	1	26	28¼
$1.41 2nd pfd	24.50	27	29⅜
5% pfd series A	25	20½	21½
5.12% preferred B	25	21½	22½
Hudson Vitamin Products Inc	1	29¼	29¾
Hudson's Bay Co	£1	23½	24¼
Hudson's Bay Oil & Gas Co Ltd	2.50	13¼	13¾
Hunt Foods and Industries com	5	54	54⅝
5% ser A pfd	100	95½	96
5% ser B pfd	100	96½	98
Hupp Corp common	1	8¾	8⅞
5% conv pfd A	50	37½	38½
Hurletron Inc	25c	17½	18¼
Husky Oil Co (Del)	1	5	6
Hussman-Refrigerator	5	20½	21¼
Huyck Corp	*	16	17
Hycon Mfg Co	10c	5¼	5½
Hydra-Power Corp	10c	6½	7
Hydra-Space Technology	50c	3½	4
Hydraulic-Press Brick Co	1	9	9¾
Hydro-Electronics	1c	4¾	5¼
Hydrocarbon Chem	1	11	12
Hydromactics Inc	1	16½	17⅛
Hydrometals Inc	2.50	21¾	22
Hygrade Food Prod	5	27¾	28⅜
Hyster Company	50c	23	24½

* Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
I D Precision Components Corp	10c	2	2¼
I M C Magnetics	33⅓c	11½	11⅞
I-T-E Circuit Breaker Co com	5	18½	18¾
4.60% preferred	50	35	--
ITI Electronics	5c	2¾	3¼
Idaho Farms Co	45	40	--
Ideal Cement Co	5	29⅜	29½
Ideal Precision Meter Co.	10c	3½	3⅞
Ilikon Corp	10c	15	16
Imperial Chemical Indus Ltd ord reg	£1	9½	9¾
Imperial Oil Ltd	*	43⅝	44
Imperial Tobacco of Canada	5	14½	14¾
Imperial Tobacco Co of Great Britain & Ireland	£1	9	9½
Indian Head Mills— Common	1	50	51½
$1.25 preferred	20	21½	23¼
Indian River Citrus Fruits Inc	2	4	4½
Indiana Gas & Chemical Corp	50c	33	38
Indiana General Corp	1	40½	41½
Indiana Limestone	10	3½	4½
Indianapolis Stk Yards Common	50	26	29
6% preferred	50	51	55
Industria Electrica de Mexico (S A)		7	7⅛
Industrial Control Products Inc	10c	3	3½
Industrial Electronics Hardware Corp	50c	7½	7⅝
Industrial Hose & Rubber Co	10c	5	5¾
Industrial Limerock	1c	1⅞	2¼
Industrial Plywood	25c	7⅝	7¾
Industrial Timer	1	13½	14½
Industrial Vinyls	10c	2¾	3
Industries & Mines	5c	1⅛	1⅜
Industro Transistor	10c	2¼	2⅞
Industron Corp— Class A common	1	1½	2¼
Information for Industry Inc	25c	13	14
Information Systems	1	16¼	17¾
Infrared Industries	*	19	21
Ingersoll Rand com	*	89¾	90½
6% preferred	100	145	152
Inland Container Corp Class A common	*	40¾	42
Inland Homes	1	19	19½
Inland Steel Co	*	44¾	45½
Inman Mills com	10	11	--
5% preferred		92	95
Insley Mfg Corp	10	6	--
Inspiration Cons Copper Co	20	49½	50½
Instruments for Industry Inc	25c	6¾	7½
Insul-Cup Corp of America	1c	2⅛	2½
Insul 8 Corp	20c	1⅞	2⅛
Insular Lumber	10	11½	--
Interchemical Corp— Common	5	40¼	41
4½% preferred	100	92½	94
Interlake Iron Co	1	24⅞	25
Int'l Breweries	1	10⅜	10⅝
Int'l Business Mach	5	486	488
Int'l Cablevision— Class A common	10c	10¼	11¼
Int'l Correspondence Schools World	2.50	4⅜	4¾
Int'l Electronic Research Corp	*	18⅝	19⅛
Int'l Harvester com	*	51½	52
7% preferred	100	145½	146¼
Int'l Minerals & Chemical com	5	43	43½
4% preferred	100	80	82¾
Int'l Mining Corp	5	29⅜	29⅞
Int'l Nickel Co of Canada Ltd	*	82⅝	82¾
Int'l Oils & Metals	1	27c	30c
Int'l Packers Ltd	1	16¼	16½
Int'l Packings Inc	*	14	16
International Paper— Common	2.50	31½	31¾
Ctfs of interest		48	52
$4 preferred	*	94½	95½
Intern'l Photocopy Corp	20c	3¾	4¼
Int'l Products Corp	*	6⅞	7
Int'l Recreatn Corp	50c	5½	6
Int'l Rectifier Corp	1	22¾	23
Int'l Resistance	10c	34¾	35¼
International Salt	*	101	104
International Shoe	*	35⅞	36¼
International Silver— Common	8.33⅓	26½	27
7% preferred	25	37	40
Int'l Talc common	*	40	--
7% preferred	100	115	--
Int'l Textbook Co	*	52	56½
Int'l Ultrasonics	10c	26	29
Interprovincial Pipe Line Co	5	68¾	69½
Interstate Amiesite		4	--
Interstate Bakeries— Common	1	33	35⅝
Interstate Dept Sts	1	27¼	27¾
Interstate Engineer'g	1	19¼	20⅝
Interstate Hosts	2.50	32½	34
Interstate Motor Freight System	1	8¾	9¾
Interstate Motor Lines Inc	1	20¼	21
Interstate Vending	1	32	32¾
Intex Oil Co	33⅓c	7⅜	7⅞
Investors Royalty	1	2¾	2⅞
Ionics Inc	1	29	31
Iron Fireman Mfg	1	19⅜	20
Ironite Inc common	1	6⅜	6½
55c preferred	8	7¾	8½
Irving Air Chute	1	31	31½
Irving (John) Shoe	1	6	7½
6% preferred	25	17	22
Island Creek Coal— Common	50c	27½	27¾
$6 preferred	1	115½	117
Israel-American Oil Corp	10c	3/8	7/16
Itek Corp	1	42	46⅛
Ivey (J B) & Co	5	17¾	18¾
J E Plastics Mfg	10c	7⅝	8⅛
J-V-M Microwave	25c	¾	1¼
Jacobs (F L) com	1	⅞	1⅛
5% conv pfd	50	8½	10½
Jackson's Minit Markets Inc	1	8⅛	8½
Jacobsen Mfg	1	6⅝	7⅛
Jaeger Machine Co	5	14⅝	14¾
Jaguar Cars Ltd— Amer dep receipts		9½	10⅜
Jahn & Ollier Engraving Co	1	4¼	4⅝
Jahncke Service Inc	2	9½	10
Jamesbury Corp	*	19	21
Jantzen Inc	1	33	34½
Jarecki Corp	1	7⅞	8⅞
Jarrell-Ash cl A	1.25	36	38
Jeannette Glass	1	17¾	18
Jeddo Highland Coal	*	72	--
Jefferson Construc	1	4¼	4⅝
Jefferson Lake Asbestos	1	5½	6
Units		81	84
Warrants		2⅞	3¼
Jefferson Lake Petrochemicals of Canada Ltd	1	7¼	7⅝
Warrants		2⅞	3⅜
Jefferson Lake Sulphur Common	1	14¾	15
7% preferred	10	9⅝	10⅛
Jenkins Bros	25	42	44
Jensen Industries	1	4	4¾
Jerrold Electronics	10c	9¼	10⅛
Jervis Corp	1	9½	10½
Jessop Steel Co	1	17¾	19⅜
Jet-Aero Corp	10c	6¾	7½
Jetronic Industries	10c	7	7¼
Jewel Tea Co com	1	64	65
3¾% preferred	100	82½	83½
Jodmar Industries	10c	7¼	8
Johns-Manville Corp	5	64¾	65¼
Johnson Electronics	1	4	5
Johnson & Johnson	5	88⅜	89½
Johnson (Howard) Co	1	45	45¾
Johnson Service	5	68½	70½
Jones & Frederick	10c	2¼	2¾
Jones & Lamson Machine Co	20	19	19¾
Jones & Laughlin Steel common	10	71½	71⅞
5% pfd series A	100	99¾	100
Jonker Business Machines class A	*	9½	10¼
Jorgensen (Earle M)	1	19	19¾
Joseph & Feiss Co	2.50	6¼	6¾
Joslyn Manufacturing & Supply Co	1.25	52	55
Jostens class A Ex 3-for-1 split		t18½	20⅜
Joy Mfg Co	1	41¼	41¾
Jubilee Iron	1	4⅛	4½
Julian & Kokenge	*	41	43
Julie Research Laboratories	1	14	15
Juniper Oil & Mining Co	10c	85c	1
Jupiter Oils Ltd	15c	3	3⅛
Justheim Petroleum	5c	6c	8c
Justrite Mfg Co	1	95c	--
K D I Corp	85c	2¾	3
K L M Royal Dutch Airlines	100 g	20	20¾
K V P Sutherland Paper Co	5	34½	35¼
Kahn's (E) Sons	*	25½	27
Kahr Bearing Corp	10c	6⅜	6⅞
Kaiser Alum & Chem— Common	33⅓c	39¾	40¼
4⅛% conv pref	100	97	99
4¾% preferred	50	47¼	47½
4¾% conv pref	100	110	116
4¾% conv pref 1959 series		108	113
Kaiser Industries	4	11⅞	12
Kaiser Steel Corp— Common	1	36½	39⅜
$1.46 preferred	*	21¾	23⅜
Kaltman (D) & Co	50c	3¼	3⅜
Kalvar Corp	2c	480	500
Kaman Aircraft cl A	1	27	28
Class B	1	27	--
Kansas City Stock Yards (Me)	100	50	--
5% preferred	100	99¾	--
Katz Drug Co	1	27⅜	34
Kavanau Corp	1	14½	15½
Kawecki Chemical	25c	46½	47
Kawneer Co (Del)	5	24½	24⅞
Kay Jewelry Stores	1	11⅞	12⅛
Kayser-Roth Corp	1	24⅝	24¾
Kearney (James R)— 60c preferred	10	8¼	8⅝
Kearney & Trecker	3	13⅜	13⅞
Keith (George E) Co— $5 prior pfd	100	28	--
$2 junior pr pfd	10	¼	--
Keller Corp	1	5¼	5¾
Kellett Aircraft Corp	1	2¾	3¾
Kelling Nut Co	3	5¼	6¼
Kellogg Company	50c	68½	69½
3½% preferred	100	80	--
Kelsey-Hayes Co	1	34⅝	35¼
Kendall Co com	8	39	39¾
$4.50 pfd ser A	*	80	--
Kendall Refining	10	25	27¼
Kennametal Inc	10	33½	36¾
Kennecott Copper	*	86	86½
Kennedy's Inc— $1.25 conv pfd	*	18	20
Kenrich Petrochemicals Class A	20c	4¼	5
Kent-Moore Organization Inc	1	22½	25
Kentucky River Coal	25	74	--
Kentucky Stone	10	50	--
Kerite Company	10	25	25¾
Kern County Land	2.50	65⅛	67
Kerr Addison Gold Mines	1	10½	10⅝
Kerr McGee Oil Industries	1	43¾	44⅛
Wts (June 30 1946)		23	29
Wts (June 30 1967)		26	30
Ketchum & Co Inc	1	8	8⅞
Kewanee Oil Co— Class A	10	17½	18½
Class B	10	17¼	18¼
Keyes Fibre Co— Common	1	17¾	19⅛
4.80% 1st pfd	25	23½	--
Keystone Alloys	1	14¾	15¼
Keystone Electronics	25c	3½	4
Keystone Portland Cement Co	3	29	31½
Keystone Steel & Wire	1	37	38
Kidde (Walter)	2.50	13¾	14
Kilembe Copper Cobalt Ltd	1	2¾	3
Kimberly-Clark Co	5	82¾	83½
Kin-Ark Oil Co	10c	1⅛	1⅛
King (John P) Mfg	20	16	--
King Bros Prod Inc	1	1⅞	2⅛
King Kullen Grocery Class A	1	15¾	16½
King Oil Inc (Del)	1	1⅜	1⅝
Kingsford Co	1.25	2½	2⅝
Kingsport Press	1.25	46	47½
King-Seeley Thermos	1	21¼	21¾
Kingston Products	1	2⅞	3
Kingwood Oil	1	7⅝	8⅜
Kirby Lumber Corp	*	50½	51½
Kirby Petroleum	1	14	14½
Kirby Petroleum Trust Certificates No 1		6¼	--
Certificates No 2		2¼	--
Kirk Industries	1	1½	2
Kirk (C F) Labs	20c	n22⅝	22⅞
Kirkeby-Natus	1	22¼	22⅜
Kirkland Minerals	1	1/16	1/2
Kirsch Co	5	18¼	19
Kleer-vu Industries	10c	6½	7⅜
Klein (S) Dept Stores (Inc)	1	19⅜	19⅝
Kleinert (I B) Rub	5	29	30¼
Klion (H L) Inc	25c	7¼	7½
Klondex Inc class A	1c	9¼	10
Knapp & Tubbs Inc	50c	3⅝	4
Knox Glass Inc	6.25	14	15¾
Knudsen Creamery Co of Calif	1	28¼	29¼
Koehring Co com	2	9½	9⅞
5% conv pfd	50	35	38
Koeller Air Prod	5c	3⅛	3⅝
Kollmorgen Corp	2.50	39	43
Koppers Co com	10	47½	48
4% preferred	100	83	84
Korvette (E J) Inc	1	58½	59
Kostin Corp	7.50	14⅜	15
Kratter Corp class A	1	24⅜	24½
$1.20 conv pfd	1	24½	24¾
Kresge (S S) Co	10	33	33⅛
Kress (S H) & Co	10	20⅜	20⅞
Kroehler Mfg com	5	12	12¼
Kroger Co	1	29¾	30
Kropp Forge	33⅓c	3	3⅛
Krueger (W A) Co	5	9¼	10
Kuhlman Electric	2	13	14
Kulka Electronics Class A	10c	10⅝	10¾
6½% conv pfd	10	13¼	13¾
Kuppenheimer (B) & Co	5	25	27
Kurz & Root Co	1	9½	10
Kusan Inc (Ky)	1	2⅞	3⅜
Kutz Canon Oil & Gas Co	5c	a12c	17c
L'aiglon Apparel Inc	1	29⅝	30
La Consolidada S A— Common	75 pesos	6½	7½
6% pfd	75 pesos	5¼	--
La Crosse Cooler	2.25	23¼	24¼
La Pointe Industries	1	1⅜	1⅝
La Salle Ext Univ	5	14	14½
Laboratory for Electronics Inc	1	46½	49⅞
Laclede Steel Co	20	190	210
Lafayette Radio Electronics Corp	1	34⅛	34⅜
Laguna Niguel Corp— Units		12½	13½
Laird & Co	1	2½	3
Lake Aircraft Corp— Class A	10c	60c	90c
Lake Central Airlines Common		8½	9½
6½% conv pfd	20	26½	28½
Lake Ontario Portland Cement	1	2⅝	2⅞
Warrants		1	1½
5% conv pfd	10	8¼	9
Lake Shore Mines	1	3	3¼
Lakey Foundry Corp	1	4⅝	4⅞
Lamb Indus Inc	3	5⅝	6
Lamson & Sessions	10	16½	17
4.75% conv pfd A	50	47	--
Lamson Corp (Del)	5	12⅞	13⅛
Lamston (M H) Inc	1	5⅝	6
Lamtex Industries	10c	12½	13½
Lamtron Industries Class A	10c	7	8
Lancer Industries	10c	5⅝	6⅛
70c conv pfd	10	7¾	8½
Land Equities Inc— Class A common	1c	3	3⅜
Landis Machine (Pa)	2	28½	30
Landis Tool Co	*	186	--
Lane Bryant Inc	*	28	28¼
Langendorf United Bakeries Inc com	1	23½	24½
$1.80 preferred	25	30	32
Lannett Co Inc	*	2¼	2⅝
Lanolin Plus Inc	1c	10½	11
Lansing Development	*	2	2⅜
Lanston Industries	2.50	6¼	6½
Lanvin-Parfums	1	24¼	24¾
Larchfield Corp	1	6⅛	6½
Lasco Industries	*	3	3½
Latrobe Steel Co	2.50	15½	16¾
Lau Blower Co	1	4⅝	5
Laundramation Corp	1c	8c	12c
Laurens Mills	100	309	--
Lawter Chemicals	1	9½	10½
Lawyers Mortgage & Title Co	65c	¾	1
Lay (H W) & Co	50c	56	60½
Le Cuno Oil Corp	10c	65c	80c
Le Maire Tool & Mfg Co	1	1¼	1¾
Le Tourneau (R G)	1	29	30½
Lear Inc	50c	25⅛	25½
Lease Plan Internat'l	1	31	34⅛
Lee Communications	1c	2	2⅜
Lee (H D) Co Inc	*	18¼	18¾
Lee Electronics	10c	2⅛	2¼
Lee Filter Corp— Class A common	1	6⅜	6⅞
Lee Motor Products— Class A common	1	7	7¼
Lee Rubber & Tire	5	18½	18⅞
Leece-Neville Co	1	11¼	12
Leeds & Northrup	50c	33½	34½
Leeds Travelwear— Common class A	1	5¼	5¾
Leesona Corp	5	41	41¼
Leetronics Inc	50c	3	3¼
Lee Way Motor Freight Inc	1	8	8½
Lee Wilson Engineer'g	*	58	62
Lehigh Coal & Nav	10	14¼	14½
Lehigh Portland Cement Co	15	26½	26⅞
Lehigh Valley Indus— Common	50c	1⅝	1¾
Warrants		⅜	7/16
$1.50 conv pfd A	*	19¾	20½
Lehn & Fink Prod	1	39	39½
Lel Inc	20c	8¼	9
Lemke (B L) & Co	50c	1½	2
Lena Horne Beauty Products	1c	¼	½
Lenahan Aluminum Window Corp	50c	4	4½
Lence Lanes Inc	1	30½	31¼
Leon Ld & Cattle	10c	7/16	5/8
Leonard Oil Devel	25	⅛	¼
Leonard Refineries	3	12½	12¾
Lerner Stores com	*	42½	42¾
Lessings Inc	1	2½	--
Lester Engineering	1	10½	11
Lestoil Products Inc— Common	50c	5⅝	5⅞
Class A	*	15½	16
Units		20¾	21¾
Levingston Shipb'g	6	5	5¾
Levine's Inc	4	13¼	14¼
Levitt & Sons Inc	70c	6½	7¼
Lewis Business Forms	1	13¾	14½
Lewis Welding & Engineering Corp	1	4	--
Lewis Wharf Co	100	35	--
Lewisohn Copper	10c	¼	5/8
Lexa Oil Corp	1c	4c	6c
Ley (Fred) T & Co	1	3¾	5
Libbey-Owens-Ford Glass Co	5	52⅛	52½
Libby McNeill & Libby	7	12¾	13
Liberty Fabrics of New York Inc	1	16	16¾
5% preferred	10	7⅜	7½
Liberty Records	50c	11¼	11¾
Lifetime Pool Eq	10c	1¾	2¼

* Without par value. a Called for redemption, see page 96. d Ex-rights. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Liggett & Myers Tobacco com	25	94⅝	95
7% preferred	100	149	150
Lilly (Eli) & Co cl B	5	68½	72
Lily-Tulip Cup Corp	5	50	50¾
Limestone Products Corp of America	*	110	120
Lincoln Stores	5	5¼	5¾
Lindberg Steel Treating class A	5	17¼	18
Lindly & Co Inc	10c	1	1¼
Lindy Hydrothermal Products Inc	10c	6	6½
Ling-Temco Electron Common	50c	a35	35¼
4½% pfd A	30	35	36½
Link-Belt Co	5	52¼	53
Lionel Corp	2½	26½	27
Lion Match Co	*	n6	8
Lipe-Rollway Corp	1	12½	14⅛
Liquidometer Corp	1	15½	16½
Lisbon Uranium	15c	2⅞	--
Litecraft Indus	1	2½	3¼
Lite-Vent Indus	1	1½	2
Lithium Corp of Am	1	15⅛	15⅜
Lithonia Lighting	*	13	13½
Little (J J) & Ives	5	3⅝	4
Litton Industries	1	129	130
Living Aluminum	1	6¾	7½
Livingston Oil	10c	5⅛	5½
Lobitos Oilfields Ltd— Amer deposit rcts		2⅜	2⅝
Lock Joint Pipe	33⅓c	35	37¾
Lock Thread Corp	10c	⅜	½
Locke Steel Chain	5	22½	23¼
Lockheed Aircraft	1	49⅝	49⅞
Lockwood Kessler & Bartlett class A	25c	4¾	4⅞
Lodding Engineering	1	9½	10¼
Lodge & Shipley	1	1½	1⅝
Loew's Theatres	1	35	35⅛
Loft Candy Corp	1	3½	4
Logan (Jonathan)	50c	19⅞	20¼
Lone Star Brewing	1	34¾	35¾
Lone Star Cement	4	23½	23⅞
Lone Star Steel Co	1	23¾	25⅝
Long Island Plastics	10c	3⅜	3¾
Longhorn Portland Cement Co	1.25	27½	28½
Longines-Wittnauer Watch Co	1	14	14¾
Long Mile Rubber	1	9¼	10
Loral Electronics	25c	38½	38⅝
Lorillard (P) Co— Common	5	53¾	54¼
7% preferred	100	141¼	141¾
Louisiana-Delta Offshore Corp	2c	3½	3⅞
Louisiana Land & Exploration Co	30c	74¼	75
Lowell Bleachery	10	17	--
Lowenstein (M) & Sons	1	15⅝	15½
Lucky-Friday Silver-Lead Mines Co	10c	28⅝	29
Lucky Mac Uranium	1	5¼	--
Lucky Stores Inc	1.25	22⅝	23
Ludlow Corp	*	39¼	42¼
Ludlow Typograph	10	17	18
Lukens Steel Co	3.33⅓	70	71
Luminator Harrison	1	13	13¾
Lunkenheimer Co	2½	30	30½
Lunn Laminates	25c	1¼	1⅝
Lydia Cotton Mills	*	17	--
Lykes Bros SS Co	10	16	16½
Lynch Communication System Inc com	1	16½	18
$3.75 "warrants"		12½	14
$7 warrants		n10	12
Lynch Corp	2	10½	11
Lyon Metal Products	5	30	32
Lytle Corp	*	4	5
M C A Inc	*	63½	64½
MPO Videotronics— Class A	1	19⅛	19½
MacAndrews & Forbes Common	10	34½	35¼
6% preferred	100	116	117½
Macco Corp	1	11½	12½
MacDonald (E F)	1	29¾	32
MacFadden Pub	1	10⅜	10¾
Machine Bull "ADRS"		184½	186½
Machlett Laboratories	*	21	--
Mack Trucks com	5	48⅜	48⅞
Warrants		28⅛	28⅜
5¼% pfd w w	50	49¾	50¼
Macke Vending Co Class A common	1	26¾	27¼
Mackey Airlines	33⅓c	1⅞	2
MacWhyte Company	10	26	27½
Macy (R H) & Co com	1	57	58
4¼% pfd ser A	100	86	87
Madigan Electronic	10c	6	6½
Magellan Petroleum Corp vtc	1c	½	9/16
Mages Sporting Goods Co	10c	3⅜	3¾
Magma Copper Co	10	59	59⅜
Magna-Bond Inc	10c	5½	6½
Magna Oil Corp	50c	4½	4⅞
Magna Pictures Corp	5c	3¾	4
Warrants		2⅜	2⅞
Magnasync Corp	1	5⅛	5⅝
Magnavox Company	1	91½	91¾
New common— 3-for-1 split wi		t30⅝	30⅞
Megnefax Corp	*	8¾	9¼
Magnetics Inc	1	10¼	11
Mahon (R C) Co	5	13	14
Majestic Penn State	*	3	3⅜
Majestic Specialities	*	32	32⅜
Major League Bowling & Recreation Inc	1	8¼	9
Major Pool Equipment Corp	10c	1¾	2¼
Mallinckrodt Chemical Works cl A com	10	42	44
4¼% convertible pfd series C	50	47	--
Mallory (P R) & Co— Common	1	56	57
5% conv pfd A	50	n61	64
Mallory Randall	10c	9½	10¼
Management Assistance	10c	10	11
Mandrel Industries	1	27	28
Mangel Stores Corp	1	41¼	42
Manhattan Refrigeratg 8% preferred	100	110	--
Manhattan Shirt Co	5	22⅜	22¾
Manischewitz (B) Co	*	51	55
Mannesmann (A G)— Amer deposit rcts		34	34½
Manning Maxwell & Moore Inc	12.50	27	27⅜
Manpower Inc	1	45	46½
Mansfield Ind'tries	50c	30	31
Mansfield Tire & Rubber Co	2.50	9⅜	9½
Maracaibo Oil Exp	1	5	5⅛
Marcon Electronics	1	12½	14
Maremont Corp	1	22¾	23
Marine Drilling	40c	3/16	5/16
Marine Petroleum Tr— Units of interest		2½	2¾
Marine View Electronics Inc	10c	2½	2⅞
Marion Mfg Co	20	18½	--
Market Basket (Cal)— Common	50c	33½	35
$1 preferred	15	17	--
Marley (The) Co	2	29	30
Marlin Rockwell	1	23⅜	23⅞
Marmac Industries	10c	4¾	5½
Marmon Herrington	1	8¼	9½
Marquardt Corp	1	19	19½
Marquette Cement	4	55½	56
Marrud Inc	2	27	27½
Marsh Steel Corp	1	5¼	5¾
Marsh Supermarkets	*	16¾	17¾
Marshall Field & Co Common	*	38¾	39
4¼% preferred	100	95½	97
Marshall Industries	1	10½	11½
Martin (The) Co	*	35⅝	36
Stk purch warrants		39	39¼
Martinall Indus	1¼	12	12½
Mary Carter Paint— Common	1	16¼	16¾
Class A com	1	16½	17
Maryland Cup Corp	1	38¾	39½
Maryland Shipbuilding & Drydock— Common	50c	22½	24⅝
4¼% preferred	100	99	--
Masonite Corp	*	30½	31
Mass Protective Assn	5	112	116
Massey-Ferguson Ltd	*	11	11⅛
Mastic Corp	1	7½	8
Matheson Co Inc	1	26½	28
Mathews Conveyor	1	18	20
Mattel Inc	1	46	49¼
Matthiessen & Hegler Zinc Co	27	18	21
Maule Industries	3	6¼	6⅜
Maxson Electronics	3	20¾	22½
May Dept Stores— Common	5	52⅛	52¾
$3.75 preferred	*	78	79½
$3.75 pfd (1947 ser)	*	78½	79½
$3.40 preferred	*	69½	71
3¾% preferred	100	77¼	78½
Mayer (Oscar) & Co	10	35	36½
Mayfair Industries	1	3¾	4¼
Mayfair Super Mkts	1	1⅜	1⅝
Mays (J W) Inc	1	30½	30¾
Maytag Co	*	47½	48½
McCall Corporation	*	29½	30
McCandless Corp	1	2⅞	3⅜
McCloud River Lumber	25	97	102
McCord Corp	3	37¾	38
McCormick & Co	*	60	62
McCrory Corp com	50c	19⅛	19¼
Warrants		8	8⅛
3½% conv pfd	100	95	99
4½% conv B pfd	100	76⅞	77½
5½% conv B pref	100	126	130
$6 conv pref	100	105	106
McCulloch Oil Corp	50c	2½	2⅝
McDermott (J Ray) & Co Inc	1	42½	43
McDonnell Aircraft	2.50	34¾	34⅞
McDonough Co com	*	20	23
5% preferred	25	25	--
McGowen Glass Fib	1c	3½	4
McGraw (F H) & Co	2	3¾	4½
McGraw-Edison Co	1	34⅞	35¼
McGraw-Hill Pub	1	32½	33¼
McGregor-Doniger Class A	1	15½	16
McIntyre Porcupine Mines Ltd	*	36¾	37¼
McKee (A G) & Co	*	29	29½
McKesson & Robbins	9	37	37½
McKinney Mfg	1	60c	80c
McLean Industries Class A	1c	3½	3¾
$3 preferred	5	31½	33½
McLean Trucking Co	1	7⅜	7½
McLouth Steel Corp	2½	51¼	52¼
McNeil Mach & Eng	*	42½	43½
McQuay Inc	1	11¾	13
McQuay Norris Mfg	10	18¼	18½
Mead Corporation— Common	5	42	42½
4¼% com pfd	100	91¼	93½
Mead Johnson & Co	1	190	192¾
Mecanair Inc	*	8	9
Mechanical Handling Systems Inc	1	5	5¾
Medallion Pictures	50c	1¼	1¾
Medco Inc class A Ex 200% stk div		7¾	8½
Medford Corp	10	225	--
Medusa Portland Cement Co	*	27⅝	28⅜
Megadyne Elect'nics	10c	⅝	1
Melo-sonics Corp	10c	⅛	⅜
Melpar Inc	1	22	23½
Melville Shoe Corp— Common	1	34½	34⅞
4¾% ser A pfd	100	93	--
4% pfd series B	100	82¾	83½
Menasco Mfg Co	1	6⅛	6⅜
Mercantile Discount	2	15	15½
Mercantile Stores— Common	3.66⅔	37⅝	38⅛
Merchants Acceptance Class A common	*	33	34½
Merchants Fast Motor Lines	1	20½	21⅝
Merchants Refrig	1	20⅜	21¼
Merck & Co— Common	16⅔c	84¾	85
$3.50 preferred	*	80½	81
Meredith Publishing	5	38½	42½
Mergenthaler Lino	25c	29	29⅜
Meridian Electron's	10c	5½	6⅜
Merrill Island Mining Corp Ltd	1	11/16	13/16
Merritt Chapman Scott Corp	12.50	10¼	10½
Mersick Industries— Class A common	1	3⅛	3⅝
Mertronics Inc	10c	1⅜	1⅝
Mesabi Iron	1	a--	--
Mesabi Trust— Units of bene int		12¾	13
Messenger Corp	1	13	--
Mesta Machine	5	52½	53½
Metalcraft Inc	10c	7⅝	8⅛
Metal Goods Corp	3.75	12½	13½
Metal Hydrides Inc	5	16	16¾
Metal Marking Industries Inc	25c	3⅛	3⅝
Metal & Thermit	5	30½	31
Metallurgical Processing Corp	10c	3½	4
Metallurgical Resources Common	1c	1⅝	1⅞
Metcom Inc	50c	15	16
Metro-Goldwyn-Mayer Inc	*	54⅜	54¾
Metromedia Inc	1	18	19⅜
Metrop Storage Warehouse	20	29	--
Metropolitan Telecommu'tions	10c	7¼	8⅛
Mexican Eagle Oil— Ordinary	*	1.05	1.15
Meyer (Fred) Inc— Class A com	*	10⅜	10¾
Meyer (George J) Mfg Co	5	39¼	40
Meyercord Co	5	14¼	15
Miami Extruders	10c	6	6⅛
Miami Industries— Class A common	1	9¼	10
Miami Tile & Terrazzo	1	2½	2¾
Miami Window Corp— Common	50c	1⅝	1⅞
Warrants		3/8	5/8
70c conv preferred	8	4	5
Michelin Rubber & Tire		182	185
Michigan Bakeries	1	3½	4¼
5½% conv pfd	20	18	21
Michigan Chemical	1	12¾	13¼
Mich Seamless Tube	5	22¾	23½
Michigan Sugar Co— Common	1	2⅞	3
6% preferred	10	11½	12
Microdot Inc	*	29	30
Micromatic Hone	1	10⅜	10¾
Microsonics Inc	*	2¼	3⅛
Microtron Industries		¾	1⅛
Microwave Associates	1	40⅛	40½
Mid-State Raceway	1	10	10¾
Midland Bakeries— Common	5	3½	--
4% preferred	100	18	21
Midland Enterprises		44	45
Midland Oil Corp— $1 conv pfd	*	5	5⅛
Midland-Ross Crp com	5	49⅞	50½
5½% 1st pfd	100	99¼	100
Mid-West Abrasive	50c	13¾	14
Midwest Investment	5	21	21⅛
Midwest Oil Corp	10	43¾	44¾
Midwest Rubber Reclaiming com	2.50	16½	18½
4½% preferred	50	42	16
Midwest Technical Development Corp	1	11¼	12
Midwestern Instruments Inc	1	7	8⅛
Miehle-Goss-Dexter Inc	7.50	44½	47¾
Mifflin McCambridge	1	2⅝	3⅛
Miles Laboratories	2	98½	100½
Miles-Samuelson		13	14
Milgo Electronics	1	20	21½
Mill Factors Corp	2.50	19¾	20
Miller Mfg Co	1	6½	7
Miller & Rhoades— Common	20	20¾	21¾
4.75% preferred	100	85	--
Miller Van Winkle— Class A	10c	2¼	2⅝
Miller-Wohl com	50c	7¼	7½
4½% conv pfd	50	37⅛	38¼
Millers Falls Co	8	15¼	16¼
Milo Electronics	1	14⅞	15½
Milton Bradley	1	196	203
Mine Safety Appliances	10	93	103
Minerals & Chemicals Philipp Corp	1	28⅞	29⅛
Minerals Engineering		5	5¼
Miniature Precision Bearings class A	2	14¾	15½
Mining Corp of Can		12	12½
Minitone Elect'nics	10c	5	5½
Minitronics class A	20c	3	3½
Minn-Honeywell Regulator com	1.50	143½	145
3% conv pref	100	104	104½
Minn Electronics	10c	3¾	4⅛
Minnesota & Ontario Paper	2.50	32	32½
Minnesota Mining & Mfg Co	*	76⅜	76¾
Minn Scientific	10c	1¼	1½
Mirro Aluminum Co	10	24¼	25
Missile Components	10c	1	1⅛
Missile Sites Inc	25c	4½	5
Missile Systems	10c	19¼	20
Mission Corp	1	43⅛	43½
Mission Development	5	29	29⅛
Mississippi Glass Co	10	26	28
Mississippi River Transmission Corp	1	9⅝	10
Mississippi Shipping	5	12½	13⅝
Mississippi Valley Barge Line		10	11
Missouri Portland Cement Co	6.25	38	38¾
Missouri Research Laboratories Inc	10c	3¾	4⅛
Mite Corporation	1c	12⅜	13⅜
Mobile Video Tapes	1	8½	9
Model Engineering & Mfg Corp	*	13½	14⅛
Model Vending Inc	1	4½	5
Modern Materials	1	10¼	10¾
Mohasco Industries Common	5	9¾	10⅛
3½% preferred	100	68¼	70
4.20% preferred	100	71	72
Mohawk Airlines	1	7⅛	7⅜
Mohawk Business Mach Name changed to Mohawk Electronics	40c	1¼	1⅝
Mohawk Liqueur	1	11	13
Mohawk Rubber Co	1	38½	39½
Mohican Corp	1	4	4½
Moki Oil & Rare Metals Co	5c	30c	50c
Moloney Electric A	*	55	60
Molybdenite Corp of Canada Ltd	1	1¼	1 5/16
Molybdenum Corp of America	1	39⅛	39½
Warrants		25¼	25⅞
Monarch Mach Tool	*	17¼	17¾
Monarch Marking System Co	*	37½	39
Monarch Mills	10	34½	--
Monmouth Park Jockey Club common vtc	1c	9⅞	10¾
Monogram Precision Industries Inc	1	4⅛	4½
Monowall Homes	10c	1⅝	1⅞
Monroe Auto Equip	1	27	28
Monsanto Chemical	2	54	54⅜
Montecatini Mining & Chemical Co— Amer shs	1,000 lire	34¾	35⅛
Italy (£1,000)		7.00	7.15
Monterey Oil Co	1	7⅞	--
Montgomery (H A)	5	7½	--
Montgomery Ward & Co Common	*	28¼	28¾
Class A	*	144	145
Montrose Chemical	1	a--	--
Moody's Invest Service $3 partic pfd	*	60¾	61
Moog Servocontrols	1	11½	12⅞
Moore Drop Forging	1	12¼	13⅞
4¾% preferred	50	40	--
Moore-Handley Hardware Co	1	9½	10½
Moore-McCormack Lines Inc	12	11½	11⅞
Moore Products Co	1	29½	31
Morgan Engineering	1	15¾	16¾
Morningstar-Paisley	1	19	21
Morrell (John) & Co	10	31⅜	31¾
Morrison Cafeterias Consolidated com	*	26	27¾
7% preferred	100	107	--
Morrison-Knudsen	10	33⅜	33⅞
Morse Electro Prods	25c	8⅝	8¾
Morton Foods Inc	5	35½	38
Morton Mfg Corp	1	19	19¾
Mosinee Paper Mills	10	34	36
Motec Industries	1	19½	20¼
Mother's Cookie	*	20½	21½
Motor Wheel Corp	5	13¾	14
Motorola Inc	3	89	89¾
Mount Clemens Metal Prod Co com	1	2¾	2⅞
6% preferred	4	3¾	4
Mt Diablo Co	1	4	4⅛

* Without par value. a Called for redemption, see page 96. d Ex-rights. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Mt Isa Mines Ltd Amer deposit rcts		7⅜	8¼
Mt Vernon Mills	2.50	18¼	18¾
Mountain Fuel Sup	10	34¾	35⅛
Movielab Film Laboratories class A	1	12	13
Moxie Co	*	1⅛	1⅜
MSL Industries	*	30⅝	31
Mueller Brass Co	1	23⅞	24¼
Multi-Amp Electron	10c	4½	5⅛
Munsingwear Inc	5	21½	22
Muntz TV Inc	1	5¼	5⅜
Murphy (G C) Co	1	47¼	48
Murphy Corp	1	24¾	25
Murray Co of Texas Inc	2.50	23	24
Murray Corp of Amer	10	26⅝	26¾
Murray Ohio Mfg Co	5	45	46
Musgrove Mills	25	50	--
Muskegon Piston Ring Co	2.50	8⅛	8¼
Muter Company	50c	7¾	8⅛
Nachman Corp	5	8⅝	8⅞
NAFI Corp	1	32	32½
Nail-Tone Inc	10c	5½	5⅞
Nalco Chemical	1.25	58	62
Namm-Loeser's Inc	1	11½	11¾
Napco Industries	1	9⅝	9¾
Narda Microwave	10c	6⅞	7⅜
Narda Ultrasonics— New common		t2½	3
Narragansett Racing Association	1	11½	12½
Nashua Corp— Class A	1.66⅔	32	33½
Nat Nast Inc— Class A	25c	7	7⅜
Natco Corp	5	13¼	13½
Nat Acme Co	1	54½	55½
Nat'l Aeronautical	1	28	29
National Airlines	1	14⅝	14⅞
Nat'l Alfalfa Dehydratg & Milling com	3	8⅝	9
5% preferred	50	41	--
National Aviation	5	30	30¼
National Bagasse Products class A	1	2¼	2½
Warrants		1⅛	1⅜
Nat'l Bellas-Hess	1	11⅞	12
Nat'l Biscuit com	10	78½	79
7% preferred	100	154	154½
National Bowl-O-Mat	1	6½	6¾
National Brewing Co of Michigan	1	3½	3⅞
Nat'l Can Co	10	12⅜	12½
Nat'l Cash Register	5	97¾	98
Nat'l Casket Co	5	n30	31
Nat'l Castings Co	*	27	27⅜
National Chem & Mfg	1	12	13½
Nat'l Cleveland Corp	1	2¾	3¾
National Company	1	18¼	19
Nat'l Dairy Products	5	69½	70¼
National Distillers & Chemical com	5	28	28¼
4¼% conv pfd	100	84½	84⅝
4½% conv pfd	50	50	51
Nat'l Electric Welding Machines	1	13½	14½
National Equipment Rental Ltd	1	17½	17⅞
National Food Marketers Inc	1c	.35⅜	4⅛
Nat'l Food Products	1	17¾	18½
Nat'l Gas & Oil Corp	5	20½	22½
Nat'l Gypsum com	1	62½	63
$4.50 preferred	*	94½	95
National Homes Corp— Class A	50c	14	14½
Class B	50c	13¾	14¼
Warrants		9	9¾
National Lead Co— Common	5	89	90
7% preferred A	100	152½	153½
6% preferred B	100	125	126
Nat'l Licorice com	100	260	280
6% preferred	100	105	--
Nat'l Linen Service	1	25⅜	26
4½% conv pfd	100	250	--
5% ser A pfd	100	100	--
Nat'l Malleable & Steel Castings Co Name changed to National Castings Co		26¾	27¼
Nat'l Mfrs & Stores		14¾	15
Nat'l Mercantile	10c	6½	7
Warrants		6½	7
National Musitime	1c	⅜	5/8
Nat'l Nu-Grape Co	*	2⅜	--
Nat'l Oats Co	*	16½	17½
National Patent Development Corp	1c	18	20
Nat'l Petroleum Corp Ltd	25c	2½	2⅝
National Phoenix Industries	25c	3⅞	4⅛
Nat'l Pool Equipment	1	3¼	3¾
Nat'l Presto Indus	2	18½	19
Nat'l Propane Corp— Common	1	20¼	21
5% conv 2nd pfd	25	48	50
Nat'l Radiac Inc	*	6¼	6⅝
Nat'l Research Corp	1	23¾	24⅜
National Rubber Machinery Co	10	18¾	19⅜
Nat'l Screw & Mfg	1	48	50
Nat'l Shoes Inc	1	15	17
Nat'l Standard Co	10	29⅞	30⅜
Nat'l Starch & Chemical Corp	50c	40	40⅞
Nat'l Steel Car Ltd	*	12	12½
National Steel Corp	10	95½	96
Nat'l Sugar Refg	*	19⅜	19⅝
National Tank Co	1	23½	24½
National Tea Co	4	21⅛	21⅜
National Telefilm Associates Inc	10c	3	3⅛
Nat'l Terminals Corp	5	16¼	17
Nat'l Theatres & Television Inc	1	8½	8¾
Warrants		⅝	⅞
Nat'l Transit Co	1	3⅛	3¼
Nat'l Union Electric	30c	3¾	3⅞
Nat'l Video Corp— Class A	1	39	39⅝
National Vulcanized Fibre Co	1	22½	23
Nationwide Tabulating Corp	10c	5¼	5¾
Natomas Company	1	7⅞	8⅛
Nautec Corp	5	23¼	23¾
Navajo Freight Lines	1	13¼	13¾
Navigation Computer	*	22	24
Nazareth Cement	10	20½	22½
Nedick's Stores	20c	13¼	14
Needham Packing Co	*	7	7½
Neiman-Marcus	2	17¼	18
Neisner Bros	1	12⅜	13
Nekoosa-Edwards Paper class A	10	21¾	23½
Class B	10	21¾	23½
Nelly Don Inc	2	19¼	19⅝
Neptune Meter com	5	27½	28
$2.40 preferred	50	48	--
Nesbitt (John J)	50c	15¼	16¼
Nestle-Le Mur Co	1	43½	44
New common $1 par Two-for-one split		t21¼	21¾
Networks Electr'ics	50c	6¾	7¼
Newark Electronics— Class A	2	12¼	13
New Britain Mach	10	20¾	21½
New Brunswick Oil Fields Ltd	40c	20c	30c
New England Confectionary	25	30	32
New England Fish— Common class B	*	80	--
Preferred	100	60	--
New Eng Laundries	*	8	11
New England Lime	2	58	63½
New Hampshire Ball Bearings	2	35½	36½
New Hampshire Jockey Club vtc	*	35	38
New Haven Board & Carton	10	5¾	6¾
New Haven Clock and Watch Co	1	1¾	1⅞
New Idria Mining and Chemical Co	50c	⅛	⅜
New Jersey Alumin Extrusion cass A	1	7¼	8
New Jersey Zinc	25	27⅞	28⅛
New Mexico and Arizona Land	1	14¼	14½
New Park Mining	1	1¼	1⅜
New Process Co	*	137	142
New York Air Brake	5	34¾	35½
New York Airways	1	13¾	14½
New York Auction	*	30¼	30¾
N Y Fruit Auction Class A	*	31	--
N Y & Honduras Rosario Ming	3.33⅓	41¼	42
N Y Merchandise	10	23	--
N Y Shipbuilding	1	13¾	14½
N Y Trap Rock	*	16	16¾
New Yorker Mag	10	100	110
Newberry (J J) Co	*	44¼	45
3¾% preferred	100	77	79
Newmont Mining	10	69½	70½
Newport News Ship bldg & Dry Dock	1	62	62¾
Nicholson File	*	26	28
Nickel Rim Mines Ltd	1	⅞	1
Nipissing Mines Ltd	1	1	1⅛
Nisser Trampoline	1	9	9¾
Nixon-Baldwin Chemicals Inc	10c	8¾	10
No-Sag Spring Co	2	10½	11½
Noma Lites Inc	1	6¼	6½
Nopco Chemical com	1	46¾	48
4% pfd series A	100	86	--
Noranda Mines Ltd	*	50¼	50¾
Noranda Oil Corp	1	15c	25c
Nord Photocopy & Electronics Corp	10c	9½	10¼
Norma-Hoffman Bearings Corp	5	18½	20
Norris Thermador	50c	25¾	26
Nortex Oil & Gas	1	4	4⅜
$1.20 conv pfd	1	16½	17½
North & Judd Mfg	12½	15½	16
North Amer Aviation	1	53½	53¾
North Amer Bowling	10c	3¾	4¼
North American Car Corporation	5	63½	63⅞
North American Coal	1	15¾	17
North American Contracting Corp	10c	⅞	1⅛
North American Merchandising Co	25c	2⅜	2¾
North American Refractories Co	10	22	23½
North American Royalties Inc	1	2⅜	2½
North American Van Lines Inc	*	12½	13¼
North Candn Oils	25c	2	2⅛
North Central Airlines Inc	20c	8	8¼
North European Oil	1	70c	80c
North Hills Electric	1c	5⅛	5½
North Rankin Nickel Mines Ltd	1	⅜	¾
North Star Oil	10c	½	¾
Northeast Airlines	1	5⅜	5⅝
Northeast Metals Industries Inc	10c	1¼	2
Northeast Telecommunications Inc	10c	1/16	3/16
Northern Chemical Industries class B	*	6¾	7½
Northern Engineering Works	1	8¼	9¼
Northern Instrument	1c	4¼	4¾
Northrop Corp	1	63	63½
Northwest Airlines Inc Common	10	30	30½
5¼% conv pfd	25	34	34⅜
Northwest Engineering Co class A	*	29	30½
Class B	*	29	30½
Northwest Nitro Chemicals Ltd	1c	1⅜	1⅝
Northwest Paper Co	5	19½	21½
Northwest Plastics	2.50	6	6¾
Northwest Production	1	1¼	1 1/16
Northwestern States Portland Cem't Co	*	57	61
Northwestern Steel and Wire Co	5	33¾	34⅛
Norwalk Company	1	5½	5¾
Norwich Pharm	62½c	60	61
Novo Industrial	1	9	9¼
Noxzema Chemical Class B common	1	45	48
Nuclear-Chicago Corp	1	36	39⅜
Nuclear Corp of Amer (Del) common	10c	6	6¼
Nuclear Electronics	1c	3¼	4
Nuclear Engineer	33⅓c	12	14
Nuclear Materials & Equipment Corp	*	75	85
Nu-Era Corp	*	3	3½
Nucleonic Corp of America	10c	2¾	3½
Nunn Bush Shoe	2.50	15	16¾
Nytronics Inc	1	14	15⅜
O K Rubber Welders	10	6¾	7½
Oak Manufacturing	1	18⅛	18½
Oakland Consol Corp	*	3⅝	4⅛
Obear-Nester Glass	*	26	27
Oberman & Co com	1	1⅝	2⅛
5% conv pfd	10	3¾	4¾
Occidental Petrol	20c	10½	10⅝
Ocean Drilling & Exploration Co	1	23⅛	23⅝
Ocean Products	5	6	—
Ocean-Spray Cranberries Inc— Common	25	10	--
4% preferred	25	13	15
Oceanarium Inc	1	14	14½
Official Films Inc	10c	3¼	3½
Oglebay Norton Co	1	20	21
Ohio Brass Co	1	26⅝	26⅞
Ohio Crankshaft	15	19	20½
Ohio Leather Co	5	18	—
Ohio Oil Co	*	44⅛	44½
Oilgear Co	6.50	31	32½
Oil Inc (Nev)	1	2⅜	2⅝
Oil Recovery Corp	1c	50	53
Oil Shale Corp	15c	2⅛	2½
Okalta Oils Ltd	90c	5/16	3/8
Oklahoma Cement	25c	12¾	13½
Okla Miss River Products Line Inc	1c	6⅜	7
Old Ben Coal Corp	5	19	19½
Old Empire Inc	10c	5	5⅛
Old Town Corp com	1	3½	3⅝
40c preferred	7	3⅜	3½
Olin Mathieson Chemical Corp	5	49¼	49⅜
Olin Oil & Gas com	1	18⅛	18½
4% series A pfd	50	35	—
Oliver Tyrone Corp	10	16	—
Olivetti— Ads for pref shares		19	19½
One-Hour Valet	1	4½	5½
Onego Corp	1	1⅛	1⅜
Oneida Ltd com	12½	18¾	19¾
6% preferred	25	24	—
Onondaga Pottery	*	46	49
Onyx Chemical Corp	*	28½	30⅞
O'okiep Copper Co Ltd American shares	10s	56¾	57
Opelika Mfg Corp	5	19½	19⅞
Oreclone Concentrating	10c	2⅜	2⅞
Oregon Metallurgical	1	2½	2¾
Organ Corp of America Class A	10c	a--	--
Ortronix Inc	10c	6⅞	7⅜
Osborn Mfg Co	5	24½	25½
O'Sullivan Rubber	1	6	6⅛
5% preferred	20	14½	—
Otarion Listener	10c	2⅛	2⅝
Otis Elevator	3.125	77¼	78
Outboard Marine	30c	19½	19⅞
Outlet Co	*	19¾	20
Overland Corp	1	15⅜	16
Overnite Transportation Co	50c	12¾	13½
Ovitron Corp	1c	1¼	1¾
Owens-Corning Fiberglas Corp	1	88	88¾
Owens-Illinois Glass Co Common	6.25	87½	88¾
4% preferred	100	109	111
Pfd escrow ctfs		2⅜	2¾
Ox Fibre Brush	25	33	40
Oxford Chemical— Class A common	25c	9½	10¾
Oxford Electric Corp	1	4½	4¾
Oxford Mfg Co cl A	1	21⅝	21⅞
Oxford Paper com	15	29½	29⅞
$5 preference	*	94	95
Oxy-Catalyst	*	69	72
Ozark Air Lines	1	3⅞	4¼
P & C Food Markets	5	12½	13½
Pabst Brewing Co	*	15⅞	16⅞
Pac Airmotive Corp	1	5	5¾
Pacific Amer Corp	5	20¼	20¾
Pacific Automation Products Inc	1	5¼	5¾
Pacific Cement & Aggregates Inc	5	14⅞	15
Pacific Centers	*	1	--
Pacific Clay Products	8	40	40⅞
Pacific Coast com	1	18	18⅜
5% conv pfd	25	22	23
6% 2nd pfd A	25	20	21
Pacific Far East Line Common	5	10¼	11
5¼% conv 1st pfd	25	22	—
Pacific Gamble Robinson	5	16⅜	17⅝
Pac Hawaiian Prod	1	28¼	29¼
Pacific Industries	2	12	12⅜
Pacific Intermountain Express Co	2	9¼	9⅝
Pacific Mercury Electronics cl A	50c	6¾	7½
Pacific Northern Airlines Inc	1	3¾	3⅞
Pacific Petroleums Ltd	1	11⅛	11¼
Warrants		7½	7⅞
Pacific Tin Consol	1	7	7¼
Pacific Vitamin	10c	4⅛	4½
Package Machinery	10	13	13½
Packaging Corp of America com	5	21¾	23⅝
6% preferred	25	25½	—
Packard-Bell Electronics Corp	50c	17	17¼
Packard Instrument	*	22½	23½
Pacolet Mfg Co	20	149½	--
Pacotronics Inc	1	4	4½
Paddington Corp— New class A 50c par Two-for-one split		t51½	52
Paddock of Calif	1	3⅜	3⅞
Page-Hersey Tubes	*	24	24⅛
Palace Corp	1	⅝	1
Palestine Economic Corp	25	16½	17½
Pall Corp class A	1	48½	49½
Pan-Alaska Fisheries	50c	4⅝	5⅛
Panacolor, Inc	20c	9¾	10¼
Pan Amer Sulphur	70c	16½	16¾
Pan American World Airways Inc	1	18½	18⅝
Pancoastal Petrol Co— Vtc for common		1	1⅛
Pantasote Co	1	4¾	5⅛
Pantepec Oil Amer shs		⅞	1
Pantex Mfg Co com	1	2¾	3¼
$1.50 preferred	25	n16	18
Papercraft Corp	1	42¾	43¾
Paramount Motors	1	60	—
Paramount Pictures	1	67	67¾
Park Chemical Co	1	8⅛	8½
Park Electrochemical Corp class A	10c	10½	10¾
Parke Davis & Co	*	33½	33⅞
Parker-Hannifin	1	30½	31½
Parker Pen Co cl A	2	17½	18½
Class B	2	17½	18
Parker Petroleum— Common	10c	⅜	⅝
6% conv pfd	10	3	4
Parker Rust Proof	2.50	26	26½
Parkersburg-Aetna Corporation	1	9⅝	9⅞
Parmelee Trans	*	36	37
Paterson Parchment Paper Co	10	11¼	12
Pathe Equipment— Class A	75c	3¾	4¼
Patino of Can Ltd	2	3⅝	3⅞
Patino Mines & Enterprises Cons— American shares	1	1	2
Pato Consol Gold Dredging Ltd	1	2¼	2⅜
Patrician Paper Co	10c	8¼	9
Patterson (M F) Dental Supply Co of Del	*	10⅝	11⅛
Pauley Petroleum	1	21½	23¼
Peabody Coal com	5	28⅜	28¾
5% conv prior pfd	25	26¼	27
Pearce Simpson Inc	50c	4½	5¼
Pearce-Uible Co	1	3¾	4⅛
Pearl Brewing	1	29	29¾
Pearson Corp	25c	5	6
Pechiney Co		70½	72
Pecos Exploration	5c	1	1⅜
Peerless Tube Co	2	11¾	12½
Pendleton Tool Industries Inc	1	23¼	25⅜
Pend Oreille Mines & Metals Co	1	2.25	2.35
Penick & Ford Ltd	3.50	53¾	54¼
Peninsular Metal Products Corp	1	11⅜	11⅞
Peninsular Publishing & Printing		3⅜	3⅞
Penn-Akron Corp	5c	1⅝	2
Penn Anthracite Collieries units		10	15
Penn Controls	2.50	22¾	23¾
Penn Dairies class A	5	3¾	4¼
Penn-Dixie Cement	1	28¼	28½
Penn Fruit Co Inc— Common	5	17	17½
4.68% conv pfd	50	43	44½
Penn Traffic Co	2.50	7¼	7¾
Penney (J C) Co	1	47⅝	47⅞
Pennsalt Chemicals	3	35¾	36

*Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

Digitized for FRASER

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks— Par	Bid	Ask
Penn Engn'ing Corp__*	13	14
Pennsylvania Glass Sand Corp _____1	37¾	38½
Pennsyl Industrial Chemical Corp____10	40	—
Penobscot Chemical Fibre Co _____1	12	12¾
Pentron Electronics___1	6	6⅛
Peoples Drug Stores__5	42⅝	43
Pep (The) Boys_____1	15½	15⅝
Pepperell Mfg Co___20	82	83
Pepsi-Cola Bottling of Long Island___25c	9¼	9¾
Pepsi-Cola Bottling Co of Wash D C__10c	5⅜	6⅛
Pepsi-Cola Co____33⅓c	49	49½
Pepsi-Cola General Bottlers Inc_____1	14	14¼
Pepsi-Cola United Bottlers Inc_____1	6⅝	7⅜
Perfect Circle Corp_2½	25½	26
Perfect Photo Inc— New common _____*	16⅝	16⅞
Performer Boat____25c	1	1¼
Perini Corporation ___1	9⅞	10⅝
Perkin-Elmer Corp___1	58¾	59⅜
Permachem Corp— Class A common_10c	13/16	15/16
Permanent Filter____*	8⅞	9¼
Permanente Cement__1	19½	20
Permian Corp— New 10c par 3-for 1 split_____	27¾	28
Perrine Industries— Class A common___1	2⅜	3⅛
Perry Electronic Components Inc___5c	2½	3
Personal Property Leasing Co_____1	10½	11¼
Peruvian Oils & Minerals Ltd_____1	1 3/16	1¼
Peter Paul Inc_____*	54½	56
Pet Milk Co com____*	58⅝	59
4½% preferred__100	96½	98
Peterson Electronic Die Co Inc_____20c	6	6½
Petrolane Gas Serv__1	25½	27
Petroleum Corp of America _____1	16⅜	16¾
Petrol'm Explorat'n_10	60	65
Petrolite Corp _____*	30½	31½
Pettibone Mulliken__20	25½	—
Pfaudler-Permutit ___5	38	38½
Pfeiffer Brewing Co__5	3⅞	4
Pfizer (Charles) & Co Common _____33⅓c	41⅛	41⅜
Phaostron Instrument & Electronic_____1	5⅜	5¾
PharmaceuticalVend'g1	2	2¼
Phelps Dodge_____12.50	60⅛	60¾
Phila & Read Corp_50c	60¼	60½
Philco Corp common__3	21⅜	21¾
3¾% pfd ser A__100	63½	64½
Philip Morris com____5	95	95¾
4% preferred_____100	84	85
3.90% preferred__100	79¾	80
Phillips-Eckardt Electronics _____1	4¾	4⅞
Phillips Electronics & Pharmaceutical ____5	35¾	36
Phillips Gloeilampen Fabrieken (1000 florins) _____	2,655	2,670
50 florins_____	133½	138¼
Phillips Petroleum____5	62¾	63⅛
Phillips Screw_____10c	4¼	4½
Phillips-Van Heusen__1	18	18¼
Phoenix Steel_____4	15¾	16
Photogrammetry Inc__1	8	9
Photo-Marker Corp_50c	4	4¾
Photon Inc_____1	9¼	10¼
Photronics Corp____10c	5	5⅜
Photo Service Inc____1	9¼	10
Physio-Chem Corp___1c	1⅞	2¼
Piasecki Aircraft____1	8	8⅜
Pickens Cotton Mills___	375	—
Pickering Lumber__3.75	7⅜	7⅞
Piedmont Aviation____1	3⅞	4½
Pierce Industries____1	8½	9
Pierce & Stevens Chemical Corp____2	15¾	17½
Pigeon Hole Parking (Washington)____10c	9/16	11/16
of Texas_____25c	¼	⅜
Pillsbury Co common_*	56¼	57
$4 preferred _____*	94¾	96
Pinnacle Explorat'n 10c	⅛	⅜
Pioneer Aerodynamics Systems _____*	12	13⅝
Pioneer Hydrotex Industries Inc_____1	5½	5⅞
Pioneer Industries____5	11	—
Pioneer Metals ____10c	6½	7
Pioneer Plastics_____1	14	14¾
Piper Aircraft_____1	50⅛	50½
Pirelli Co of Italy— Amer dep rcts_____	16¾	17
Pitney-Bowes Inc____2	51½	52⅜
Pitts Coke & Chemical Common _____10	24½	25
$5 conv preferred___*	85	86½
$4.80 conv pfd____*	85	87
Pitts Fairfax Corp_5c	27	—
Pitts Forgings_____1	16	16½
Pitts Metallurgical_1.25	23¾	24¼
Pittsburgh Pl Glass__10	64¾	65¼
Pittsburgh Standard Conduit Co_____5	8½	9¼
Pittsburgh Steel Co Common_____10	14¼	14½
5½% conv prior pfd 1st series_____100	48	49
5% pfd class A__100	46½	47½
Pittston Co common__1	71	71¾
$3.50 conv pfd____75	121	124
Placer Development___1	20	20½
Planetronics Inc___25c	3	5¼
Plant Industries____50c	6⅞	7⅜
Plastics & Fibers___20c	¾	1¼
Plastic Applicators___1	9	9¾
Plastic Materials & Polymers Inc__10c	13½	13¾
Plastic Wire & Cable_5	17½	18¼
Plated Wires & Elec 10c	6	7
Plough Inc_____2.50	79½	80
Plume & Atwood Mfg_*	14⅜	14½
Plymouth Cordage___25	59	63½
Plymouth Oil Co_____5	25¾	26¼
Plymouth Rubber_____5	10¼	11½
Pneumatic Scale_____10	42	44
PneumoDynamics ___1	23	25⅝
Pocket Books Inc__50c	29¾	32
Polarad Electronics_50c	21⅜	21½
Polaroid Corp com___1	182¼	183¾
5% 1st preferred__50	42	—
$2.50 2nd preferred_5	41	—
Poloron Prod cl A___1	2⅛	2¼
Poly Industries_____1	3⅞	4¼
Poly-Seal Corp_____10c	1⅜	1⅝
Polycast Corp_____2.50	9¾	10
Polychrome Corp ____1	16	17
Polymer Corp— Class A common____1	23¾	24
Polyplastex United— Class A_____20c	1½	2
Polysonics Inc_____1c	1¾	2⅛
Polytronics Labs— Class A_____10c	2¾	3⅛
Ponce de Leon Trotting Assn_____1c	3/16	3/8
Poor & Co_____10	20½	20⅞
Pope & Talbot com___5	27	29
6% preferred _____5	10½	10⅞
Poppell (L F) Co___10c	8¼	9
Porce-Alume Co____10c	⅞	1¼
Porce-Cote Research & Dev class A___10c	7¾	8½
Portable Elec Tools___1	20¾	21¾
Porter (H K) Co (Del) Common _____5	49	51
5½% S F pref___100	94¼	95
4¼% preferred___100	98	—
Potash Co of Amer___5	23½	24½
Potlatch Forests_____1	43½	45
Potter Instrument__25c	15	15¾
Powdrell & Alexander (Delaware)_____2.50	11½	11⅞
Power Cat Boat_____*	½	1¼
Power Designs _____10c	3½	4
Powertron Ultrasonics *	11¼	12
Prairie Oil Royalties Co Ltd___1	2 1/16	2⅛
Pratt & Lambert_____*	68¾	69½
Precision Circuits __20c	3	4
Precision Radiation Instruments Inc__50c	1¾	2¼
Precis Transformer_20c	3⅝	4⅛
Precisionware Inc____1	8⅜	8⅞
Premier Industrial ___1	36½	38
Premier Microwave __1	10	11¼
Prentice-Hall Inc_66⅔c	40⅜	40⅝
President Brand Gold Mg "ADRS"_5s	6⅞	7⅝
President Steyn Gold Mining Co Ltd____5c	1⅞	2⅜
Presto Dyechem Co_10c	5½	6
Prestole Corp com____1	—	6½
5% conv pfd_____10	8½	—
Preston Mines Ltd___*	5⅝	5¾
Prince Gardner_____10	24	—
Process Lithograph_10c	8⅞	9¼
Procter & Gamble Co Common _____*	87¼	87½
8% preferred____100	176	180
Proctor-Silex Corp— Common _____1	7⅞	8
4¾% conv pfd___10	8	10
Producing Properties Common _____10c	8⅛	8¾
6% preferred_____25	26	27
Products Research____2	14¼	14⅝
Professional Golf___50c	13¼	13¾
Progress Mfg Co_____1	19½	19⅞
$1 25 conv pfd____20	22½	23
Progress-Webster Electronics Corp___1	9½	10¼
Prophet (The) Co____1	24	24½
Pubco Petroleum____1	12	12¼
Publicker Industries— Common _____5	9⅞	10
$4.75 preferred____*	86	87½
Publishers Co_____40c	7¼	8
Pueblo Supermarkets_*	28	31½
Puget Sound Pulp & Timber Co_____3	22⅛	22¾
Pullman Company ___*	35¾	36¼
Punta Alegre Sugar__1	8⅜	9¼
Pure Oil Co_____5	36⅞	37
Purepac Corp_____5c	1¾	2¼
Purex Corp Ltd_____1	70	72
Puritan Fashions ____1	14¾	15¾
Puritan Sportswear __*	16¾	17
Purity Stores Ltd____1	12½	13½
Purolator Products___1	35¼	38
Pyle National com____5	20½	20¾
8% preferred____100	120	—
Pyramid Elec Co_____1	1⅞	2⅛
Pyramid Oil & Gas__4c	⅜	¾
Pyrometer Co of America_____50c	1	1⅜
Quaker Oats com____5	71	72½
6% preferred____100	139	141
Quaker State Oil Refining Corp_____10	29½	30
Quebec Lithium_____1	4¾	4⅞
Quincy Market Cold Storage & Whse___50	48	—
Quinta Corp_____5c	1	1¼
R C Can Company____1	29	30
R E D M Corp____25c	6¼	7
Rabin-Winters Corp__*	6¼	6⅝
Radar Design_____1	8½	9½
Radar Measurements_1	1⅝	2⅛
Radiation Inc cl A__25c	24¼	26¼
Radiant Lamp Corp— Class A_____10c	3¼	3¾
Radiation Dynamics__1	76	80
Radiatronics Inc_____*	4½	4⅞
Radio Corp of Amer__*	58⅝	59
$3.50 1st preferred_*	72	72½
Radio Frequency _____1	6¼	6¾
Radio Shack Corp____1	23½	24½
Rainier Co Inc____ 10c	4¾	5½
Rajac Self-Service Name changed to Rajac Industries ___10c	5	5½
Ralston Purina Co___5	55½	57
Ramco Enterprises___*	13¾	14¼
Ramo Inc _____1	23	23½
Ranchers Exploration & Develop Co____10c	1¾	2¼
Ranco Inc _____2.50	19¼	19½
Rand Development__5c	9	10
Randall Graphite Bearings Inc_____1	3	3¾
Random House Inc__1	27½	29⅞
Rank Cintel Ltd— Ordinary _____6d	2⅜	2⅝
Ranney Refrigerator__ __2.50	4½	5½
Rap-In-Wax Co_____1	11	11¾
Rapid-American Corp_1	32⅛	33¼
Rare Metals Corp of America _____1	1⅜	1¾
Rath Packing Co___10	16¼	16¾
Raybestos-Manhattan_*	70¾	72
Raychem Corp _____*	31¼	32¼
Rayette Inc _____40c	17¼	17½
Raymond International Inc___3.33⅓	17¼	17⅝
Rayonier Inc_____1	21¼	21⅜
Raytheon Company___5	39½	40
5½% pfd_____50	51	54
Reading & Bates Offshore Drilling— Common _____20c	3⅜	4¼
Class A conv_____*	17¼	18¼
Real Estate Invest Trust of America___1	20½	20¾
Realsite Inc _____10c	1¼	1¾
Voting trust ctfs____	⅞	1⅛
Reardon Co_____1	4½	5
Record Vend Mach_10c	2¾	3¼
Red Fish Boat Co— Class A_____10c	1/16	1⅛
Red Owl Stores_____*	64½	65¾
Redwing Carriers _1.25	9	9¼
Reda Pump Co_____1	18⅝	19
Reece Corp common__1	53½	55½
5% preferred____100	93	—
Reed Roller Bit_____*	15	15½
Reeves Broadcasting & Development ____1	6½	6¾
Reeves Brothers____50c	22¼	22¾
Reeves Soundcraft__5c	7½	7¾
Refractory & Insul___1	11	12½
Regan Industries_____2	2¼	2⅝
Rego Insulated Wire 10c	6⅞	7⅜
Reheis Co Inc class A_	8¾	10
Reichhold Chemicals_1	19⅝	19⅞
Reis (Robert) & Co__1	1½	1⅝
Rek-O-Kut Co Inc__25c	1⅞	2¼
Reliable Stores_____10	18½	19⅛
Reliance Electric & Engineering Co____5	51⅞	52¼
Reliance Mfg Co com_5	24	24½
3½% conv pfd__100	56¾	57½
Remco Industries ___2	55	60½
Remington Arms_____1	13⅞	14
Remington Corp_____1	1	1½
Renair Foods Inc___1	5⅝	6⅛
Renmar Corp_____50c	3⅜	3¾
Renner, Inc_____50c	6½	7½
Renwell Electronics__1c	20	22
Reon Resistor_____1c	1¾	2⅛
Republic Aviation____1	49⅜	49¾
Republic Corp com_50c	13⅜	13⅝
$1 conv pfd_____16	18⅜	18½
Republic Electronics Industries _____10c	3⅝	4
Republic Foil Inc_____1	28½	30
Republic Graphics__10c	5	5¾
Republic Industrial__1	5⅞	6
Republic Nat'l Gas__2	37¾	40⅜
Republic Steel Corp__10	64¼	64⅝
Republic-Transcon Industries _____*	6⅞	7⅛
Rese Engineering_____1	9½	10½
Research Specialties__1	20¼	21¼
Reser's Fine Foods___1	21	23
Resiflex Laboratory __1	18½	19½
Resistance Welder____1	2¼	2¾
Resisto Chemical_____*	12½	13
Resistoflex Corp_____1	21⅝	22
Resitron Labs Ltd__25c	1¾	2½
Resort Airlines— (Delaware) _____7.50	2	2¾
Resource Ventures___1	16c	19c
Restaurant Assoc__10c	15¼	16
Reva Enterprises ___1	16½	17½
Revere Copper & Brass Inc_____5	48	49
Revere Racing Assn__*	7¾	8⅝
Revlon Inc _____1	65	65⅜
Rexall Drug & Chemical Company _____2.50	49⅝	50
Reynolds Metals— Common _____*	47½	48
4¾% series A pfd_50	47½	48
4½% convertible 2nd preferred__100	115	117
Reynolds & Reynolds— Class A common_10	19½	21½
Reynolds Tobacco Co— Common _____5	134	134½
3.60% preferred__100	84½	85½
Rheem Mfg Co com__1	17⅝	18
4½% conv pfd___100	95	—
Rhine Westphalia Electric Pow "Adrs".	87¼	88
Rhodes (M H) Inc____1	1½	1¾
Rhodesian Anglo American Ltd_____	7⅞	8⅜
Rhodesian Broken Hill Development Co Ltd Units _____	⅞	1⅛
Rhodesian Selection Trust Ltd— American shares___5s	1⅜	1½
Richards Aircraft Supply Co _____10c	1⅜	1⅝
Richardson Co____12.50	23⅝	24⅛
Richardson-Merrell 1.25	93¼	93¾
Richfield Oil Corp___*	43½	44
Rich Ice Cream Co___*	43½	—
Richmond Cedar Works Co "stmp"__5	½	⅞
Richmond Cedar Works Mfg Co___25c	¾	1⅛
Richmond Homes____1	2¾	3⅛
Rich's Inc com_____*	24½	25¼
3¾% preferred__100	85	—
Rico Argentine Mining Co_____50c	2½	2¾
Riddle Airlines____10c	⅛	1/4
Ridgeway Corp_____1	7⅞	8
Riegel Paper Corp___10	30¾	31⅜
Riegel Textile Corp Common _____5	15¼	16¼
$4 pfd series A____*	80	84
Rieke Metal Prod____5	21	22½
Riley-Stoker Corp____3	42	43
Rimak Electronics___1	¾	1
Rimrock Tidelands_80c	1½	1⅞
Rio Algom Mines Ltd Common _____*	9⅜	9½
Warrants series A___	⅝	1⅝
Rio Tinto Co Ltd— Ordinary _____10s	4½	4¾
Ritter Company___2.50	36	36¾
River Brand Rice Mills _____3½	28	30⅛
Rixon Electronics___25c	9	9¾
Roadway Express Inc Class A common__25c	34	36¾
Roan Antelope Copper Mines Amer Shares__	3⅛	3¼
Robbins & Myers____*	55½	59½
$1.50 partic pfd____*	25	27
Roberts Co_____1	5	5½
Robertshaw-Fulton Controls Co com__1	44	45
5½% conv pfd____25	a46½	48¾
Robertson (H H) ____1	50	51½
Robinson (J C) Co Conv class A_____1	2	2½
Robinson Technical Products Inc____20c	28¼	28⅝
Roblin-Seaway Industries cl A___10c	8	8¾
Robosonics Inc_____25c	11	12
Rochester & Pittsburgh Coal common____*	22	24
5% non-cum pfd_100	45	—
Rochester Button Co_1	11	11¾
Rock of Ages Corp___*	16¼	17¼
Rocket Jet Engineering Corp_____75c	6¾	7¼
Rocket Research_____*	7	7½
Rockower Bros ____30c	21½	22½
Rockwell Mfg Co__2.50	32½	34⅞
Rockwell Standard___5	35⅛	35⅜
Rockwood & Co com__*	90	—
5% series A pfd__100	70	—
Rogers Corp_____*	28	29
Rohm & Haas com__20	543	548
4% pfd series A__100	90½	92
Rohr Aircraft Corp__1	25¾	25⅞
Rollins Broadcasting__1	15	15½
Rolls Royce Ltd— Ordinary registered_	6 3/16	6½
Rondout Corp ____10c	1½	2
Ronson Corp_____1	20	20¼
Roosevelt Field___1.50	6½	6⅞
Roosevelt Raceway_30c	4¾	4⅞
Roper (George D) Corp _____1	22	22⅝
Roper Industries_____5	14½	15½
Rorer (Wm H)____8⅓c	44½	47¾
Rose Marie Reid_____1	13	14⅜
Ross Gear & Tool____10	22	23½
Rotating Components 1c	3¾	4¼
Rothmoor Corp_____40c	4	4⅜
Roto American Corp__1	6	6¼
Rotron Mfg Co_____5c	31	31¾
Row Peterson & Co. *	20	20¾
Rowan Controller _2.50	17½	18¼
Rowe Furniture Corp_1	11⅛	11⅝
Rowland Products___5	26	27
Roxbury Carpet_____1	11	11⅜
Royal American_____50c	3⅝	3¾
Royal Crown Cola___1	19¼	20¼

*Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

gitized for FRASER

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Royal Dutch Petrol—			
New York shs (33⅓ florins)		33⅛	33⅜
Ordinary (20 florins)		54	57½
Royal McBee Corp—			
Common	1	13¼	13⅝
4½% pfd ser A	100	65	--
Royalite Oil Co Ltd	*	9⅛	9¼
Rubbermaid Inc	1	13	13⅜
Ruberoid Co	1	42¾	43¼
Ruppert (Jacob)	5	10¾	11¼
Russeks 5th Ave	50c	2⅜	2½
Russell (F C) Co	1	4	4⅛
Russell Mfg Co	*	20	21
Russell Reinforced Plastics Corp cl A	1	2	2⅜
Class B	5c	2	2⅜
Russell Stover Candies Inc	1	24¾	25¾
Ruth Outdoor Advertising cl A	10c	2¾	3⅛
Russ Toggs class A	1	25	26
Ryan Aeronautical	*	23½	23⅞
Ryan Consol Petrol	1	3⅛	3¼
Ryder System Inc	2.50	16⅛	16⅜
Ryerson & Haynes	1	4⅝	4¾
Ryte Investors Co	10	14	--
S & P Nat'l Corp—			
Common	1	25c	50c
Class A		6	8
Sabre-Pinon Corp	20c	7⅜	8
Sacol Inc cl A com	10c	3	3¾
Safeguard Corp	50c	4½	5¼
Safeway Stores—			
Common	1.66⅔	51	51½
4.30% conv pfd	100	283	350
4% preferred	100	90	91
Safticraft Corp	10c	7	7½
Safway Steel Prod	2	10	11
Sagamore Mfg	10	9¾	10¼
St Clair Specialty Manufacturing Co			
2-for-1 split		12½	14
St Croix Paper	12½	28	28¾
Saint Gobain "ADRS"—			
Coupon shares		108	112
St John Del Rey Mining Co Ltd	£1	12	12¾
St Joseph Lead Co	10	32	32⅞
St Lawrence Corp	*	23¼	23¾
St Louis Capital	1	9⅜	9¾
St Lou Steel Casting	5c	6½	7
St Paul Ammonia Products Inc	2½c	6½	7¼
St Regis Paper com	5	33	33½
4.40% 1st pfd A	100	97	99
Salant & Salant cl A	5	23	25
Salem-Brosius	2.50	7¼	7⅝
Sampson-Miller Associated Cos	1	6¾	7½
Sams (H W) & Co	1	44	45½
San Carlos Milling	16 p	8½	9
San Diego Imperial	1	11	11⅛
San Jacinto Petrol	1	6⅛	6¾
San Jose Petroleum	1c	5c	10c
San Juan Racing Assn common	50c	2½	2¾
Voting trust ctfs		2¼	2½
Sanborn Company	1	71½	72½
Sanborn Map Co	5	5¼	5¾
Sanders Associates—			
Class A common	1	57	61½
Sandura Co common	5c	10¾	11¾
60c conv pfd	7½	9	9¾
Sangamo Electric Co	5	18	18½
Sanitary Paper Mills	*	2¾	3½
Sanitary Products Corp (Illinois)	1	5c	--
Santos Ltd of Australia	2s 6d	80c	95c
Sapphire Petroleums	*	⅝	11/16
Sargent & Co	15	21	--
Sav-A-Stop Inc	10c	12¾	13¾
Savage Arms Corp	*	6¾	6⅞
Savannah Sug Ref	25c	33	35
Savoy Industries	25c	10¼	10½
Sawhill Tubular Prod	*	14¾	16½
Saxon Paper Corp	25c	8½	8⅞
Sayre & Fisher Co	1	5½	5⅝
Scantlin Electronics	*	29½	32½
Schaevitz Engineering Class A common	10c	14¼	15¼
Schaper Mfg Co	4	15½	16½
Scharco Mfg Corp	10c	4¼	4¾
Schenley Indus	1.40	28¼	28¾
Conv preference	35c	9¾	10⅛
Schering Corp—			
Common	1	52½	53¼
5% conv preferred	30	39	39¾
Schiedahl (G T)	1	16	16¾
Schluderberg-Kurdle	2.50	26	28
Schick Inc	1	9	9¼
Schield Bantam Co	5	3¾	4¼
Schlumberger Ltd	1	73	75
Schmieg Industries	1	1⅝	2⅛
Schneider Et Cie		60½	62
Schneider (Walter J) Class A com	10c	7⅛	7⅝
Scholz Homes Inc	1	3¼	3¾
School Pictures	2	24½	25½
Schroeder Industries	*	¾	1⅛
Scope Inc	1	6¼	6¾
Schuster (Ed) & Co	10	16¼	16¾
Scientific-Atlanta	50c	25	26½
Scientific-Industries	5c	9⅝	10
Scott Aviation Corp	1	10	11
Scott & Fetzer	5	25	26
Scott, Foresman & Co	*	25¾	27¾
Scott Lad Foods Inc	1	17⅝	18⅛
Scott-Mattson Farms Inc	1	7¾	8¼
Scott (O M) & Sons—			
Class A common	100	47	48
Scott Paper Co—			
Common	*	105½	106½
$3.40 preferred	*	76	77
$4 preferred	*	92½	94
Scott & Williams	5	45½	--
Scovill Mfg Co com	25	23¾	23⅞
3.65% preferred	100	73¼	75¼
Screen Gems Inc	1	20¼	20⅝
Screw & Bolt Corp of America	1	7¼	7⅝
Scripto Inc—			
Class A common	50c	3⅞	4½
Scruggs-Vandervoort Barney com	1.25	10¾	11¼
$4.50 pfd series A	*	93½	96½
Scully Recording Instrumts Corp	10c	3⅛	3⅜
Scurry-Rainbow Oil Ltd	50	6⅛	6¼
Seaboard Allied Milling Corp	1	6⅞	7
Seabd Electronics	10c	13	13¾
Seaboard Homes	10c	3¼	4
Seaboard Plywood & Lumber Corp	1	4½	4⅝
Seaboard World Airlines Inc	3	6⅜	6½
Warrants (10 year)		4⅛	4⅝
Seacrest Industries	1c	4½	5½
Seagrave Corp	5	27¼	28
Sea Highways Inc	10c	¼	½
Sealander Inc cl A	10c	1¾	2
Sealectro Corp	25c	16	16¾
Sealed Air Corp	1c	4¾	5¾
Sealed Power Corp	10	22	23
Sealright-Oswego Falls Corp	5	40½	41¼
Sea Pak Corp	1	11	11½
Seaporcel Metals	10c	3¾	4
Searle (G D) & Co	2	95½	97½
Sears Roebuck & Co	3	68⅝	68⅞
Season-all Indus	1	8½	9½
Seatrain Lines	4	3¾	4⅜
Sea View Indus	10c	1½	2
Security-Columbian Banknote Co	2	18	19⅞
Security Freehold Petroleums Ltd	*	3 1/16	3¾
Seeburg (The) Corp	1	20⅛	30½
Seeman Brothers	3	39½	39¾
5% conv pfd	20	39	40
See's Candy Shops	*	12¼	12¾
Seiberling Rubber	1	16½	17
5% preferred A	100	56	60
4½% prior pfd	100	61	65
Seismograph Service	1	27¾	29⅞
Selas Corp of Amer	1	18¾	19¼
50c conv 2nd pfd	1	38½	40
Select Theatres	10c	16	--
Seligman & Latz	1	26½	27¼
Selmer (H&A)	2	n23	25
Seminole Oil & Gas	5c	1/16	3/16
Seneca Falls Mach	1	3¼	3¾
Seneca Oil class A	50c	⅞	1¼
Serrick Corp class B	1	11⅝	12
Servel Inc common	1	15½	15¾
$5.25 preferred	*	101	102
Servo Corp of Amer	1	12	12½
Servomechanisms	20c	10¼	10⅝
Servonic Instruments	*	11	12
Servonics Inc	1	14¾	16½
Sessions Clock Co—			
Common class A	1	2¼	2⅝
Seton Leather Co	*	13⅜	13⅝
Seven J Stock Farm	1	¾	--
Seven-Up Bottling Co (St Louis)	1	11½	13
Sexton (John) & Co	*	25	26
Shahmoon Indus	2.50	10	10⅛
Shakespeare Co	5	30½	32
Shaler Co	*	12	13
Shamrock Oil & Gas	1	44⅝	45
Sharon Steel Corp	*	25⅝	26⅜
Shatterproof Glass	1	25½	27
Shattuck-Denn Mining Corp	5	7⅝	8
Shattuck (Frank G)	*	22¼	22½
Shawano Develop	25c	--	2c
Shell Electronics Mfg Corp	10c	¼	¾
Shell Oil Co	1	42¾	43
Shell Transp & Tr—			
N Y ordinary shs	£	16½	17
When issued		16½	17
Ordinary bearer		16¾	17¼
Ordinary registered		16½	17
Shell Trinidad Ltd	£1	20	21
Sheller Mfg Corp	1	17¾	18¼
Shepard Niles Crane & Hoist Corp	5	25½	28⅞
Sheperd Electronic Industries Inc	10c	7	7½
Sherer Gillett com	1	1¾	--
Class A	*	35½	--
Sherwin-Williams—			
Common	12.50	135	137
4% preferred	100	93	93½
Sherwin-Williams of Canada	*	31	33
Shinn Industries	10c	6	6½
Warrants		1½	--
Shoe Corp of Amer	3	22⅝	23¼
Shore-Calnevar	*	14½	15⅛
Shoup Voting Mach	1	15	16½
Shulton Inc—			
Class A common	1	42	45⅝
Class B common	1	42	45⅝
Siboney-Caribbean Petroleum Co	10c	7/16	½
Sica Skiffs Inc	*	8¾	9¼
Siegler Corp	1	29¼	29½
Siemens & Halske Amer deposits rcts		86½	87¼
Sierra Electric Corp	1	6	6¾
Sightmaster Corp	5c	32c	38c
Sigma Instruments	1	20¼	21¼
Signal Oil & Gas Co—			
Class A	2	24⅛	24¾
Class B	2	28	30
Signode Steel Strapping Common	1	33¼	34⅛
5% preferred	50	43½	--
Silicon Transistor	20c	12½	13⅜
Silver Creek Precision Corp	10c	1½	1⅝
Silver-Miller Mines	1	3/8	7/16
Silvray Lighting	25c	3½	3⅝
Simca Automobiles—			
Amer deposit rcts		14⅝	15⅛
Simmonds Precision Products Inc	1	8¾	9½
Simmons-Boardman Publishing Corp—			
$3 conv preferred	*	21¼	22
Simmons Co	*	51	51⅞
Simon (Wm) Brewery	1	60c	80c
Simonds Saw & Steel	*	74½	75¾
Simplex Lock Corp	1	15	17
Simplex Paper	1	11½	12¼
Simplex Wire & Cable	*	13½	15⅛
Simplicity Mfg Co—			
Class A common	1	13	13½
Simplicity Pattern	1	46¼	46¾
Simpson's Ltd	*	28	28⅝
Simulatics Corp	1c	4⅞	5⅜
Sinclair Oil Corp	5	42¼	42½
Sinclair Venezuelan Oil Company	1	44	46
Singer Mfg Co	20	101½	102½
Singer Mfg Ltd—			
Am dep rcts ord reg	£1	7⅝	7⅞
Sioux City Stock Yards common	15	32	34
$1.50 partic pfd	15	32¼	34½
Sioux Oil Co	5c	½	¾
Sivyer Steel Castings	*	20	23
Skelly Oil Co	25	58¾	59
Skenandoa Rayon—			
Common	5	12½	--
5% class A pfd	100	92	--
Sklatron Electronics & Television	10c	2	2½
Skil Corp	2	55	59½
Skyline Homes Inc Class A common	1	14	15
Slater Electric Inc—			
Class A	20c	7¼	8
Slick Airways Inc	5	8	8¼
Smilin Food Stores—			
Common	1	3	3½
Units		5¼	6
Smith (A O) Corp	10	32½	33
Smith-Corona Marchant Inc	5	20¼	20⅝
Smith-Douglass Co	5	28¼	28⅝
Smith (Herman H)	10c	11	12
Smith (Howard) Paper Mills	*	46¾	47½
Smith Kline & French Laboratories	*	64⅛	65
Smucker (J M) Co	*	36½	37½
Smyth Mfg Co	5	37	--
Snap-on-Tools Corp	1	30½	32
Snia Viscosa "adrs"		13⅜	13⅝
Snyder Corp	1	7¼	8
Socony Mobil Oil	15	45⅝	45⅞
Solar System Inc	10c	5⅜	5¾
Solite Products	1c	4¾	5½
Solitron Devices	5c	6¾	7½
Sommers Drug Stores	1	10½	--
50c conv pfd	5	6¾	7½
Sonar Radio Corp	10c	7	7⅞
Sonex Inc	25c	3	3½
Sonoco Products	5	29½	31
Sonoma Quicksilver Mines Inc	10c	60c	68c
Sonotone Corp	1	11⅝	11¾
Sony Corporation Amer deposit shs		19¾	21¼
Sorg Paper Co com	5	15¾	16¾
5½% preferred	100	83	--
Soroban Engineering—			
Class A com	1	56	62
Soss Mfg Co	1	8½	8⅞
SoundScriber Corp	4	9½	10¼
South American Gold & Platinum Co	1	8¼	8½
South Bay Industries Class A	10c	⅜	⅞
South Coast Corp	1	35½	36¼
South Penn Oil	12½	33⅛	33⅝
South Puerto Rico Sugar Co com	5	22⅝	23⅜
8% preferred	25	29	30
South Shore Oil & Development	10c	20½	22
Southdown Inc	2.50	30½	31½
Southeastern Factors	1	3⅞	4¼
Southern Airways	3	6	6¾
Southern Bakeries	7	12¼	13
Southern California Petroleum com	2	16¼	16½
6% conv pfd	25	21	23
Southern Industries	*	9⅛	10
Southern Md Agric Assn of Prince Georges Co	50c	7	9
Southern Materials	2	14	14⅝
Southern Nitrogen	10c	20½	22
Southern Oxygen	12½	21	22
Southern Pipe Line	1	5	5½
Southern Spring Bed	*	44	46
Southern States Oil	1c	1⅞	2⅛
Southern Weaving	10	6	--
Southland Corp	*	36	--
Southland Racing New common	50c	2¾	3¼
Southland Royalty	5	67½	69½
Southwest Airmotive	1	3⅝	4
Southwest Forest Products	1	15½	16½
Southwestern Drug	*	17¼	18
Sovereign Resources	4c	1⅝	2
Space Components	10c	1½	2
Space Research and Development Corp	50c	5⅜	5⅞
Space-Tone Electro	10c	9¾	10½
Spaceonics Inc		2¾	3½
Spalding (A G) & Br		25	26
Span America Boat	25c	¼	5/8
Sparton Aircraft	3	3	3¾
Spartan Mills	10	34	--
Spartans Industries	1	36	36½
Sparton Corp	2.50	9	9½
Special Metals	2	24	25½
Specialty Converters	1c	4¼	4¾
Specialty Electronics Developm't (N Y)	4c	7	7⅜
Spector Freight System Inc class A com	1	7⅛	7⅞
Speedee Mart Inc	*	13½	14½
Speedry Chemical Products cl A	50c	17⅛	17⅝
Speer Carbon Co	2.50	31	33½
Spellman Engineerg	10c	7⅞	8⅜
Spencer Chemical Co—			
Common	6	38⅜	39
4.20% preferred	100	90½	92
Spencer Kellogg		a21	21½
Spencer Shoe Corp	1	37¾	38½
Sperry Rand com	50c	28⅛	28¼
Warrants		15⅛	15¼
$4.50 preferred	25	92¼	93¾
Spiegel Inc common		45	45¼
$4.50 preferred		86	87
Spiegl Farms	1	2⅝	3⅛
Spindale Mills	10	17¼	18½
Sports Arena (Del)	1c	8⅛	8¼
Spotless Co	1	17	18½
Sprague Electric	2½	81½	82½
Sprague Engineering	1	9	9¾
Spur Oil Co	1	a--	--
Square D Co	5	38¾	39½
Sta-Brite Fluorescent Manufacturing	10c	4	4½
Sta-Rite Products	2	16¼	17¾
Stahl-Meyer Inc	*	7⅞	8⅛
Staley (A E) Mfg Co—			
Common	10	38	40⅞
$3.75 preferred	*	83	--
Stancil-Hoffman Corp	*	5¼	5⅜
Standard Aircraft Equipment Co	50c	3	4
Standard Beryllium	1c	11	12½
Standard Brands com	*	63	63¾
$3.50 preferred		75½	77½
Standard Brands P'nt	1	19¼	19¾
Standard Commercial Tobacco Co	1	4¾	5¼
Standard-Coosa-Thatcher Co	10	11½	12½
Standard Dredging	1	9⅝	9⅞
$1.60 preferred	20	24¼	25¼
Standard Electrical Products Co	25c	a½	¾
Standard Forgings	1	13	13⅝
Standard Fruit & SS Common	2.50	4¼	5
$3 partic pref	*	30½	34⅛
Standard Gilsonite	10c	10c	20c
Standard Instrument Class A	20c	4⅞	5½
Standard Kollsman Industries Inc		46¾	47¼
Standard Metals	1c	a--	--
New 3c par (ex one-for-three rev split)		4⅞	5
Standard Milling—			
Class A n-v	1	4	4¾
Class B voting	1	4	4¾
Standard Motor Prod—			
Class A	2	14	15¾
Standard Oil Co—			
California	6.25	51	51¼
Indiana	25	50⅜	50¾
Kentucky	10	83⅞	84
New Jersey	7	45⅜	45⅝
Ohio common	10	56¼	56⅞
3¾% pfd ser A	100	87¾	88
Standard Packaging Common	1	21½	21⅞
$1.20 conv pfd	20	27	28
$1.60 conv pfd	20	62½	73
6% conv pfd	20	28	29
Stand Paper Mfg—			
Common vtc	50	72	76
6% conv pfd vtc	50	75	--
Standard Pressed Steel Co	1	21¾	22⅜
Standard Products	1	10¼	10½
Standard Register	1	59	63½
Standard Screw Co	20	22¾	24⅞
Stand Sign & Signal	10c	⅞	1⅛
Standard-Thompson—			
Common	1	8⅜	8½
5½% conv pfd	12.50	9¾	10½
Standard-Toch Industries	1c	1⅝	1⅞
Standard Triumph International	5s	1½	1⅞
Standard Tube cl B	1	6	6⅜
Standard Tungsten	10c	5c	--
Stange (Wm J) Co	1	38	42
Stanley Aviation Corporation	10c	10	11

*Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Stanley Home Prod—			
Common non-vot	5	58	63½
Stanley Warner Corp	5	29¾	30½
Stanley Works	10	17⅞	19⅛
Stanray Corp	1	11½	11⅞
Stanrock Uranium Mines Ltd	1	1⅛	1 3/16
Stanward Corp	5c	65c	80c
Starfire Boat	10c	4⅛	4⅝
Star Market Co	1	24½	25½
Starrett (L S) Co	*	20¾	21
Starrett Corp com	10c	4⅝	4¾
50c conv. pfd	50c	13¾	14⅛
State Industries	1	1	1⅜
Statmaster Corp	10c	6¾	7¼
Statham Instrum't	1	23	23½
Stauffer Chemical	5	56	56¼
3½% preferred	100	81	83
Steak n Shake Inc (Delaware)	50c	5¾	6¼
Steel Co of Can Ltd	*	71⅝	72½
Steel Co (Wales)—			
Amer dep rcts		4⅝	5⅛
Steel Improvement & Forge Co	1	8	8½
Steel Parts Corp	5	12½	13
Steep Rock Iron Min	1	8	8¼
Stein Hall & Co	1	14½	15¼
Stekoll Petroleum	1	⅜	⅝
Stelma Inc	10c	24½	24¾
Stepan Chemical	1	31¼	32
Stephan (The) Co	50c	19⅛	19⅝
Sterchi Bros Stores	1	14⅞	15
Sterilon Corp	1	22½	23¼
Sterling Aluminum Products Inc	5	14	14½
Sterling Brewers	1	19⅜	20
Sterling Drug Inc	5	83½	84¼
Sterling Oil of Okla	10c	⅜	½
Sterling Precision	10c	2⅝	2⅞
5% conv A pfd	10	7	8½
5% conv "C" pfd	10	9	10½
Sterling Sugars	*	1½	1¾
Sterling Television—			
Class A	25c	2¾	3¼
Stern & Stern Textiles	1	7	8
Stetson (J B) com	*	22½	23
8% preferred	25	30½	--
Stevens (J P) & Co	15	29⅞	30
Stevens Markets—			
Class A common	1	6½	7
5.90% conv pfd	25	19¾	20½
Stewart-Warner	2.50	32	32¼
Stewarts & Lloyds Ltd Amer dep rcts		5⅝	5⅛
Still-Man Mfg Corp—			
Class A	75c	16	16¾
Stinnes (Hugo) Corp	5	47½	48
Stix Baer & Fuller	5	27	27⅛
7% 1st preferred	25	28	--
Stocker & Yale	*	7½	8
Stockton Whatley Davin & Co	4	14	15
Stokely-Van Camp	1	28⅞	29¼
5% prior pref	20	19⅛	19⅜
Stone Container Corp	1	25	25½
Stone & Webster	1	60½	61
Stonecutter Mills Corp Class A	10	7	--
Stonega Coke & Coal	15	7¾	8½
Stop & Shop Inc	1	44½	45
Storer Broadcasting	1	29¾	30
Stouffer Corp	1.25	42½	44
Strategic Materials	1	22	23⅞
Stratford Corp	10c	9/16	¾
Strato Missile	10c	10c	--
Strawb'ge & Clothier	5	19¾	20¼
$5 preferred	100	101	105
Straza Industries	1	11¾	12¼
Strolee of Calif	*	7½	8¼
Strong Cobb Arner	1	9⅜	9¾
Struthers Wells com	2.50	50¾	51
$1.25 conv pfd	*	20	22
Stubnitz Greene Corp	1	6¼	7⅜
Studebaker-Packard	1	7⅞	8
$5 conv pfd	100	240	260
Stylon Corp (Del)	1	4¾	5
Suburban Gas (Cal)	1	23⅛	23⅝
Suburban Propane Gas Corp com	1	28¼	28½
5.20% conv preferred 1951 series	50	86	--
1952 series	50	73	--
Sullivan County Harness Rac cl A	1	2¼	2½
Class B	1	67c	72c
Sulray Inc	10c	5	5¾
Su-Mark Boats	*	½	1¼
Summers (John) & Sons Ltd "ADR"		6¼	6¾
Summit Industries	1	5	5½
Sunair Electronics	10c	6½	6¾
Sunbeam Corp	1	54¾	55½
Sunbury Milk Prods	5	38	43
Sun Chemical Corp	*	17¼	17⅝
$4.50 pfd ser A	*	90	92
Sun Oil Co	*	53	53¼
Sundstrand Corp	5	21½	22
Sunray-Mid-Continent Oil Co Common	1	28⅜	28½
4½% pfd ser A	25	23½	23⅝
5½% con 2nd pfd	30	36¼	36⅜
Sunset Color Laboratories	1c	4	4⅜
Sunset House Distributing Corp	1	14½	15½
Sunset International Petroleum Corp	1	6⅜	6½
Sunshine Biscuits	12½	106½	108
Sunshine Consol	25c	32c	38c
Sunshine Mining	10c	10¾	10⅞
Sunshine Park Racing Assn	5c	1⅜	1⅝
Super Food Serv Inc	1c	36¾	37¾
Super Market Distributors, Inc	1	10	11
Supercrete Ltd	25c	1¼	1⅜
Superior Cable Corp	1	4¾	5½
Superior Electric	1	18½	20
Superior Manufac'g & Instrument Corp	50c	6¾	7¼
Superior Oil Co	25	1240	1255
Superior Tool & Die	1	3⅝	3¾
Superior Window—			
Class A common	10c	2¼	2½
70c conv preferred	8	6½	7½
Supermkts Opertg	50c	16½	17½
Supronics Corp	25c	9½	10¼
Sutter Basin Corp	*	90	115
Suval Industries	50c	4¾	5¼
Swan Finch Oil	5	⅜	9/16
Swank Inc—			
Ex-2-for-1 split		t9½	10¼
Swedish Ball Bearing—			
Class B	4	98	105
Sweets Co of Amer—			
Common	4.16⅔	46	48
Swift & Co	25	43½	44
Swimming Pool Devel	1	3¾	4¼
Swingline Inc—			
Class A	1	39	41⅝
Swiss Chalet com	*	3⅜	3⅞
70c 1st preferred	9	7½	8¼
Symington Wayne	1	16½	16¾
Stock purchase wts		8½	9
Syntex Corp	2	33⅜	33½
Syracuse Supply	8	10½	11½
Systems Inc	2	10¼	11¼
Systron-Donner Corp	*	40	43
Szemco Inc	10c	3⅜	3¾
Taca Corp	10c	16c	25c
Taft Broadcasting	1	18¼	18¾
Talcott (James)	4.50	42⅞	43
Talley Industries	1	12¼	12¾
Talon Inc—			
Class A com voting	5	34¼	35¼
Class B com no vot	5	32¾	34
4% preferred	10	7⅜	7¾
Tamar Electronics Industries Inc		20½	22½
Tampax Inc	1	185	--
Tandy Corp common	1	8⅜	8⅝
Tang Industries	10c	5¼	6¼
Tanganyika Concess'ns Amer deposit rcts		2⅞	3¼
Tappan Company	5	34¼	37
Tassette Inc cl A	10c	10	11
Taylor-Colquitt Co	5	13½	15½
Taylor Devices	25c	205	225
Taylor Fibre Co	3	6½	7⅝
Taylor Instrument	5	47½	49½
Taylor Int'l Corp	5	6⅝	6⅞
Taylorcraft Inc	50c	⅜	⅝
Tech Antares	*	n 1⅝	2
Tech-Ohm Elecronic	10c	3	3½
Tech Laboratories	10c	8½	9
Techbuilt Homes	10c	¼	¾
Techmation Corp	1c	8¾	9½
Techni Electronics	10c	4¾	5½
Technical Animations—			
Class B	10c	7	7½
Technical Measure't	20c	17½	19
Technical Material	25c	31¼	31⅞
Technical Operations	*	58	59
Technicolor Inc	1	24⅜	24⅝
Technograph Printed Electronics	40c	5¼	6
Technology Inst	2½	6⅜	6⅞
Teco Inc (Ill)	10	160	170
Tecumseh Products	1	74	78
Tejon Ranch (Calif)	1	38	39½
Tekoil Corp	1	2½	2¾
Tel-A-Sign Inc	20c	4	4¼
TelAutograph Corp	1	14⅞	15¼
Tele-Film Electronics Engineering Corp	10c	1½	1¾
Tele-Tronics Co	40c	11½	12½
Telechrome Mfg.—			
Class A common	10c	8½	10
Telecomputing Corp	1	6⅝	7
Telectro Industries	10c	6½	6¾
Teleflex Ltd	*	12½	14⅛
Telefones De Mexico Bearer "adrs"		6⅜	7
Telephone & Electronics	25c	4½	5¼
Teleprompter Corp	1	25⅛	25⅝
Teleregister Corp	*	19¼	19½
Warrants		8½	10
Telescript-CSP	1c	4	6
Teletray Electronics Systems Inc	15c	2⅛	2½
Television Industries	1	3⅝	3⅞
Television & Radar	1c	1½	1¾
Telex Inc	1	30½	32½
Tel-Instrument Electronics Corp	10c	--	1¾
Temperature Engineering Corp	25c	15	16
Tenax Inc	10c	13	13¾
Tennessee Corp	1.25	64½	66
Tenney Corp class A	1	11½	12⅝
Tenney Engineering	10c	7⅞	8¼
Tensor Electric Development Co	10c	4¼	5
Terminal-Hudson Electronics Inc	25c	11½	11⅞
Terre Haute Malleable and Mfg Co	5	7½	8½
Terry Industries	50c	2⅜	2½
Terryphone Corp	5c	3¼	3¾
Terry Shops Inc	50c	n4	4¾
Terry Steam Turbine	5	38	--
Tesco Stores "adrs"		1.90	2.10
Tex-Star Oil & Gas Corp	1	34½	35⅝
Tex-Tube Inc com	1	8¾	9¼
6% conv pfd	10	11	--
Texaco Canada Ltd	*	57¾	58½
Texaco Inc old	25	102¾	103
New common $12.50 par 2-for-1 split		51½	51¾
Texam Oil Corp	1	1¼	1⅜
Texas Butadiene & Chemical Corp	1	16¾	17¼
Texas Gulf Prod	3.33⅓	39	39¼
Texas Gulf Sulphur	*	25¼	25⅝
Texas Industries	1	8	8⅝
Texas Instruments	1	157½	158½
Texas International Sulphur Co	10c	15/16	1 1/16
Texas Natl Petroleum	1	4⅛	4⅜
Texas Pacific Coal and Oil Co	10	31	31½
Texas Pacific Land Trust "sub shs"	1	19¾	19⅞
Texas Research & Electronic Corp	10c	2½	2¾
Texize Chemicals	1	10¼	11
Texo Oil Corp	1c	35c	40c
Texota Oil Co	1c	⅝	⅞
Texstar Corp	10c	1 9/16	1⅝
Textiles Inc	1	14½	15½
Textron Electronics	50c	8¾	8⅞
Textron Inc com	50c	25¼	25⅜
Stk purchase wts		10¾	11
$1.25 conv pfd	*	27½	28⅜
Thalhimer Bros com	5	9¼	10
3.65% preferred	100	77	--
Thatcher Glass Mfg	5	24⅞	25
Therm-Air Co Inc	10c	6¾	7¼
Thermal & Electronics Industries Inc	10c	1¼	1¾
Thermal Industries of Florida Inc	1	2⅜	3⅜
Thermal Research & Engineering Corp	1	6¾	7¼
Therm-O-Disc Inc	1	35½	36½
Thermo-King Corp	1	31	32
ThermoPlastics Corp	1	1.55	1.80
Thermodynamics	30c	3¾	4¼
Thermogas Co	2	20	20¾
Thew Shovel	5	19⅝	19⅞
Thiokol Chemical	1	41¼	41⅝
Thomas & Betts Co	1	35¼	37¾
Thomas Industries	1	14¼	15
Thomaston Cotton Mills Inc	10	25	26
Thompson (H I) Fibre Glass Co	*	20¾	22½
Thompson (John R)	7½	18⅛	18¾
Thompson Ramo Wooldridge com	5	60½	61½
4% preferred	100	83¼	84¼
Thompson-Starrett—			
Common	10c	2⅞	3
70¢ conv pfd	10	13⅜	13⅞
Thor Power Tool Co	*	29¼	30
Thorofare Markets	25c	28	28¾
Thrift Courts of America	50c	7½	8
Warrants		2½	3¼
Thrift Drug of Pa	1	20½	22
Thriftimart Inc—			
5% partic A	1	27⅛	27½
Thrifty Drug Stores	*	52½	53½
Thurow Electronics—			
Class A com	2.50	3½	4
Thyssen (August) Huette "adrs"		32½	35⅛
Tidewater Marine Service Inc	1	10	10¾
Tidewater Oil Co Common	10	22⅝	23
$1.20 preferred	25	23½	23⅞
Tiffany & Co	*	n61	65
Tilo Roofing Co	1	a19⅞	20
Time Inc	1	81	82½
Timely Clothes	10	10½	12
Timkin Roller Bear	*	56	56⅜
Tintic Stand Mining	1	1⅜	1⅝
Tip Top Products Class A com	1	47½	49½
Titeflex Inc	1	3¼	4¼
Tobin Packing Co	3	23	25⅛
Todd Shipyards Corp	20	28½	29½
Tokheim Corp	*	24¾	26¾
Toledo Scale Corp	1	22¾	23¾
Tonka Toys Inc	1	25	25¾
Tonopah Mining	1	3½	3⅝
Tool Research and Engineering Corp	1	13¾	14⅞
Topic Electronics	*	⅞	1¼
Toreador Royalty	62½c	1⅛	1½
Toro Mfg Corp	1	20	21½
Torque Controls	1c	2⅛	2⅝
Torrington Co	*	58¼	59¼
Towle Mfg Co	*	46	48
Towmotor Corp	1	32¾	35⅜
Town Enterprises	50c	1⅛	1⅜
Town Photolab Inc	5c	7½	8⅜
Towne Mines com	20c	2	--
$1.75 prior pfd	5	11	--
Townsend Corp of America com	25c	2¼	2¾
5% conv preferred	10	7	9
Tracerlab Inc	1	a10	10½
Tractor Supply cl A	1	37	37½
Trade Winds Co	1	4½	5¼
Traid Corp (Calif)	1	14½	15½
Trak Electronics	1	9	9¾
Trane Co	2	87¼	88¼
Trans-Air System	10c	5½	6
Trans-Aire Electro	10c	2⅞	3¼
Trans Central Indus	1c	--	1
Trans Cuba Oil— Class A common	50c	3/16	7/32
Trans-Lux Corp	1	21	22½
Trans-Mountain Oil Pipe Line Co	*	12⅝	13⅛
Trans-Sonics Inc	1	12¼	13⅞
Trans-United Industries Inc	1	1½	1¾
Trans World Airlines	5	14¼	14¾
Transcontinental Bus System Inc	1	8½	9
Transcontinent'l Oil	25c	¼	⅜
Transdyne Corp	1c	3⅞	4¼
Transition Systems	1	3¾	4¼
Transistor Applications	*	7¼	7¾
Transistor Special	10c	11	13
Transit Freeze Corp—			
Class A	1	2¾	3¼
Transitron Electronic	1	25⅞	26
Transitubes Electr's	10c	⅞	1⅛
Transportation Corp of America	10c	11⅛	11¼
Transue & Williams Steel Forgings	*	25½	26
Transval Electrncs	50c	2⅝	3
Tranter Mfg Inc	1	4¼	5
Trav-ler Radio	1	7⅞	8
Travelodge Corp	25c	10½	11
Treesdale Lab & Tex'le Processing	50c	17	18
Tri-Metal Works	6¼c	5	5¼
40c conv pfd	1	15	17
Tri-Point Plastics	10c	5½	6
Tri-State Motor Transit Co	1	1	1½
Triangle Business Machines	1	5⅜	5¾
Triangle Conduit & Cable Co Inc	*	23⅝	24
Triangle Lumber—			
Class A	1	10	10¾
Trico Products	*	53	57½
Trinidad Petroleum Develop Ltd ord	£1	7	7⅞
TriumphStorecrafters	1	2½	3
Tronomatic Corp	10c	4½	5
Trout Mining Co	1	1⅛	1⅝
Truax-Traer Coal	1	38¼	39
True Temper Corp	10	28¾	29¼
Trunz Inc	*	38	--
Trylon Chemical	*	75	85
Tube Investments—			
Amer dep rcpts		9	9½
Tuboscope Co	2	29	29¾
Tucker Corporation—			
Class A com	1	3/16	5/16
Tung-Sol Electric com	1	28¾	29⅜
5% conv preferred series of 1957	50	52¼	54½
Turbo Dynamics	1c	⅛	⅜
20th Century Fox Film Corp (Del)	1	39⅝	40
Twin Coach com	1	13⅝	13⅞
$1.50 conv pfd	35	--	27
Twin Disc Clutch	*	85	--
T X L Oil Corp	1	17¾	18
Uarco Inc	10	107	110
Udylite Corp	1	15⅛	15⅜
Ultra-Sonic Precis'n	10c	4½	5
Ultra Electric Amer dep rcts		3.40	3.60
Ultramar Ltd—			
Ordinary regis		4	4¼
Amer deposit rcts		7½	8⅝
Ultrasonic Indus	10c	4	4¾
Underwood Corp	*	49⅝	50¼
Underwater Storage	1	5	6
Unexcelled Chemical	5	20½	21
Unilever N V—			
1000 florins ord		2,060	2,075
50 florins "Adr"		103¾	107½
Unilever Ltd Ordinary "adrs"		78¾	20⅜
Union Asbest & Rub	5	8	8⅛
Union Bag-Camp Paper Corp	6⅔	36	37
Union Carbide Australia Ltd	£A1	9	9¾
Union Carbide Corp	*	135⅝	136
Union Financial	1	13½	14½
Union Mfg Co	25	11	13
Union Miniere du Haut Katanga	*	31½	33¾
Union Oil of Calif	25	54	54½
Union Spring & Manufacturing Co	50c	2¾	3¼
Union Stock Yards of Omaha Ltd	20	25⅝	26
Union Tank Car	*	36⅝	36⅞
Union Texas Natural Gas Corp class A	1	25¼	26
Class B	1	25¼	26
Union Twist Drill	5	23½	24
United Aero Products Corp	10c	3¼	3⅝
United Aircraft com	5	50⅛	50½
4% conv preference series of 1956	100	106	112
4% pref '55 ser	100	98	100
United Aircraft Products Inc	50c	5¾	6
United Air Lines	10	47¼	47⅜
Warrants		20	21½
United Amer Invest	1c	2	2⅛
United Artists Corp	1	34¾	35¼
United Artists Theatre Circuit	1	6¾	7½
United Asbestos Ltd	1	5¾	5⅞
United Australian Oil		1/16	1
United Biscuit Co of America	*	35¼	36
United Boatbuilders	2	n3	3½
United Board & Carton Corp	10	20	20½

*Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
United Bowling Centers Inc	1	3¾	4¼
United Canso Oil & Gas Ltd vtc	1	1 1/16	1½
United Carbon Co	*	71⅝	72⅝
United-Carr Fastener	2½	35	36
United Components	10c	3½	4
United Cuban Oil	10c	⅛	¼
United Discount	1	2⅜	2¾
United Elec Coal Cos	5	49¾	50¼
United Elastic Corp	20	47¼	48½
United Electro-Dynamics Inc	1	20½	21½
United Eng & Fdy	5	20	20⅛
United Foods Inc	1	8¼	8¾
United Fruit Co	*	26⅞	27
United Gold Mines	10c	10c	15c
United-Greenfield	10	16¼	17
United Improvement & Investing Corp	2.60	8¾	8⅞
United Merchants & Manufacturers Inc	1	19⅞	20⅛
United Milk Products	5	5½	5⅞
United Molasses Ltd Ordinary regis	10s	4⅝	4 11/16
United Park City Mines Co	1	1⅜	1½
United Piece Dye Works com	10c	1¼	1½
$4.25 preferred	75	28	33
United Printers & Publishers	1	18	19
United Screw & Bolt Class A	*	30	--
Class B	*	22	24
United Sheet Metal	*	4¾	5¼
United Shoe Mach	25	67¼	67⅞
6% prefered	25	32¼	32¾
U S Air Condit	50c	3¾	5⅞
U S Asphalt class A	*	n2½	3½
U S Borax & Chem	1	43⅞	44
4½% preferred	100	95	96
U S Bowling Corp	25c	1¼	1⅝
U S Ceramic Tile Co	5	6	6½
U S Chemical Milling	1	8	8⅞
U S Communic	10c	¼	¾
U S Components	10c	7¼	8¼
U S Envelope com	10	18½	21
7% preferred	10	12½	14⅛
U S Freight Co	*	67	67½
U S Gypsum Co com	4	103½	104½
7% preferred	100	152½	155
U S Hoffman Mach Common	82½c	5⅞	6⅛
5% class A pref	50	19½	21½
U S Homes & Development— Class A	10c	2½	3
U S Indus Inc com	1	17⅛	17¼
4½% conv pfd A	50	40	42
U S Leasing Corp	1	7	7¼
U S Lines (N J) com	1	32¾	33
4½% preferred	10	8½	8⅞
U S Lumber Co	1	3½	3⅞
U S Magnet & Alloy	10c	42	44
U S Photo Supply	10c	7	7¾
U S Pipe & Fdry	5	23½	23⅞
U S Playing Card	5	28⅛	28⅜
U S Plywood Corp	1	47¾	48¼
3¾% pfd ser A	100	76	77
U S Polymeric Chemicals Inc	50c	8	10
U S Radium Corp	2	19½	21
U S Rlty & Investmts	*	11⅛	12
U S Rubber common	5	61¾	62
8% n-c 1st pfd	100	158	158½
U S Rubber Recl	1	9⅞	10⅛
U S Servateria Corp	1	10½	11¼
U S Shoe Corp	1	47	47¾
U S Smelting Ref & Mining com	50	35¼	35⅝
7% preferred	50	48⅝	49
U S Sonics Corp	*	15¾	16¾
U S Steel com	16⅔	86	86⅜
7% preferred	100	143	143½
U S Sugar Corp	1	35	38¼
U S Tobacco com	*	30¼	31¼
7% non-cum pfd	25	38⅛	38½
U S Truck Lines of Delaware	1	16¾	18⅜
U S Vitamin & PharmaceuticalCorp	1	38⅜	39
United Steel (England) American dep rcts		6⅝	7¼
United Stockyards	1	20⅝	22½
United Technical Industries	1	16	17
United Western Minerals Corp	10c	⅜	½
United Whelan Corp— Common	30c	12¾	13
Universal American Corporation	25c	11	11⅛
Universal Consol Oil	10	43⅛	44
Universal Container	10c	6½	6⅝
Universal Controls	25c	10⅝	10⅞
Universal Cyclops Steel Corp	1	41½	42
Universal Electronics Laboratories	10c	8½	9¼
Universal Fuel & Chemical Co	1	¼	½
Universal Leaf Tobacco common	*	41	42
8% preferred	100	160	162
Universal Marion	*	14¼	14⅜
Universal Match	2.50	39¼	39¾
Universal Oil Products	1	53½	54
Universal Pictures	1	53	56
4¼% preferred	100	80	81
Universal Transistor Products Corp	10c	¾	1¼
Univis Inc	50c	13¾	14¼
Upjohn Co	1	51	52
Upson Co	10	11½	12½

Stocks—	Par	Bid	Ask
Uranium Reduction	10c	8¾	9¼
Utah Construction & Mining Co		53½	55
Utah-Idaho Sugar	5	9⅝	9⅞
Vacu-Dry common	10c	4¾	5⅛
Vacudyne Assocs	10c	3⅛	3½
Vacuum Concrete	1	4⅛	4½
Vahlsing Inc	10c	7½	8
Vacuum-Electronics	1	21	23
Valley Mould & Iron— Common	5	52	54
$5.50 prior pfd	*	94	--
Valspar Corp	1	12¼	12¾
Van Camp Sea Food	2	26½	27½
Van Dusen Aircraft Supplies Inc	1	4	4¾
Vangard Air & Marine Corp	50c	3⅝	4⅛
Van Norman Industries com	2.50	10	10½
Warrants		4¼	4⅞
$2.28 conv pfd	5	30¾	32
Van Raalte Co	10	26⅜	27
Vanadium-Alloys Steel Co	5	35⅜	36⅜
Vanadium Corp of America	1	24¼	24½
Vanderbilt Tire & Rubber Co	1	6⅛	6⅜
Vanity Fair Mills	5	53½	58
Vapor Heating Corp	1	32¼	33¾
Varco Industries	10c	3¾	4⅛
Varian Associates	1	56	56½
Varifab Inc	10c	8¾	9½
Vector Mfg Co	*	18½	19¼
Veeder Root Inc	12½	53	57
Vendaversal Mfg	50c	1	1⅜
Vendo Co	1.25	48¾	49½
Ventures Ltd	*	53	53¾
Vermillion Bay Land	1	19½	21½
Vernitron Corp	10c	20	22
Vernors Ginger Ale	*	4	4½
Vibration Mountings and Controls	10c	4¾	5¼
Viclad Industries	25c	11/16	13/16
Victor Paint Co	1	17⅛	17⅞
Victor Products	1	11½	12
Victoreen Instrument	1	14¼	14¾
Victoria Investment	1	23	27
Victory Markets cl A	2	14	16
Class B	2	13½	15½
Viewlex Inc cl A	25c	42	42½
Viking Pump Co	5	27	29
Vinco Corp	1	9⅜	9⅝
Va-Carolina Chemical Corp common	1	33	33⅞
6% partic pfd	100	110	113
Virginia Chemicals & Smelting Co	*	15½	16
Va Coal & Iron	100	153	156
Virginia Dare Stores	1	64	67½
Virginia Iron Coal & Coke Co	2	10¾	10⅞
Virginia Skyline com	1	7½	--
$6 preferred	100	85	110
Visual Dynamics	5c	10½	11½
Vita Food Prod	25c	24½	25½
Vitamix Pharmaceuticals Inc	1	18¼	19¼
Vitramon Inc	10c	12	13⅝
Vitro Corp of Am	50c	26½	27¼
Vocaline Co of Am	1.50	1¾	2½
Vogt Mfg	*	10½	10⅝
Vogue Instrument	1c	15¾	16¾
Voi-Shan Industries	4	25	26
Volkswagenwerk (AG) Amer deposit rcts		110	115
Von's Grocery Co	1	22½	24⅝
Vornado Inc	10c	25	25¼
Voss Oil class A com	*	50c	70c
Vulcan Corp Common	50c	16	17½
$3 prior pfd	*	65	--
$4.50 preferred	*	75	--
Vulcan-Hart Corp	5	19½	21
Vulcan Materials com	1	12⅛	12⅜
5% conv pfd	16	16	16½
5¾% preferred	100	99	101
6¼% preferred	100	106	108
Vulcan Mold & Iron	1	11¼	12
Wabash Magnethermic	50c	6⅞	7⅜
Waco Aircraft	*	5½	6
Wagner Baking— V t c extended to Sept 10 1961		5¾	6
7% preferred	100	73½	76
Wagner Electric	15	25	25¼
Waitt & Bond Inc— Common	4	6½	6¾
6% n-c conv pfd	10	15	16
Wakefield Corp Common	1	5⅛	5½
5% preferred	25	20¾	--
Wakefield Engineering	*	2½	3
Waldorf Auto Leasing	10c	1½	2⅛
Waldorf System	*	11½	11⅞
Walgreen Co	10	60¾	61¾
Walker (H) Good'm & Worts	*	51	51¼
Wallace & Tiernan	50c	38	38½
Wallace Press Inc	10	20½	20⅞
Wallson Associates	10c	4	4½
Walnut Grove Products class A	2	22¾	23¼
Warrants		13¼	13¾
Walter (Jim) Corp— Common	16⅔c	44½	47¾
Waltham Precision Instrument Co	1	3⅛	3¼
Walworth Co	2.50	8⅜	8½
Ward Baking Corp— Common	1	11⅛	11¼
5½% preferred	100	80	81

Stocks—	Par	Bid	Ask
Ward Indus com	1	73	23½
$1.25 preferred	25	20	22
Warner Brothers	3.75	18⅛	19½
Warner Bros Pictures	5	81¼	82¾
Warner Company	10	29	29½
Warner Electric Brake & Clutch Co	1	16	16¾
Warner-Lambert Pharmaceutical	1	78½	79⅜
Warner & Swasey	1	34¾	37¼
Warren Brothers	5	29¼	31¾
Warren (S D) Co	*	46¼	47½
Washburn Wire	12.50	33½	36
Washington Mills	25	24	--
Washington Steel Corp Common	1	24	26¼
4.80% conv pfd	50	52	--
Waste King common	1	13½	14½
6% C conv pfd	17½	16½	18
Waterman (L E) Pen	*	2⅛	2⅝
Waterman Products	1	3⅝	4⅛
Waters Mfg Co	1	3½	5
Watsco Inc	1	12¼	12⅝
Watson Bros Transportation class A	1	7	7⅜
Waukesha Motor	5	35¾	36¼
Waverly Oil Works	1	10	12
Wayne-George Corp	*	14½	15½
Wayne Knit Mills	5	32½	33⅛
Wayne Mfg Co	1	28	29
Webb & Knapp com	10c	1½	1⅝
$6 preferred	*	88⅝	89½
Webster Publishing	50c	9⅜	9⅞
Weco Products Co	1	13¼	14
Weiman Co Inc	1	4	4¼
Weinschel Eng'nering	1	16	18
Weissberg (H R) Corp Class A	1	13¼	14⅜
Welbilt Corp	1	6	6⅛
Welch Scientific	1	46¼	47
Welded Tube Co of America class A	1	8½	9½
Weldotron Corp New common	5c	5¾	6½
Wells Gardner Elecs	1	30¼	31¾
Wells Industries	50c	1¼	1¾
Welsbach Corp	5	51	55
Wentworth Mfg	1¼	4⅛	4½
Wenwood Organiz	25c	⅜	⅞
West Canadian Oil & Gas Ltd	1.25	1	1 1/16
West Chemical Products Inc	50c	26	26⅝
West Driefontein Gold Mining Co Ltd "adrs"		10½	11
West Kentucky Coal	4	12⅛	12⅜
West Michigan Steel Foundry Co	1	16¾	17¾
West Point Mfg	5	21¾	22½
West Va Production Co 10c preferred	1	30c	50c
West Va Pulp & Paper Common	5	34⅛	34½
4½% preferred	100	93¼	94
Westbrook Thompson Hold'g Corp	.07284	3⅝	3⅞
Westbury Fashions	25c	21⅛	21⅝
Western Air Lines	1	26¼	26¾
Western Auto Supply— Common	5	a46	46½
4.80% preferred	100	97¾	100
Western Corp	50c	5c	15c
Western Development	1	5⅛	5¼
Western Electric Co	*	410	430
Western Gold & Uranium Inc	10c	3⅜	3½
Western Holdings Ltd	5s	16	17½
Western Leaseholds	*	2 13/16	3
Western Natural Gas	1	13¼	13⅝
5% conv preferred "1952 series"	30	34½	36½
5% conv preferred "1955 series"	30	37½	39½
Western Nuclear Inc	5c	3⅜	3⅝
Western Oil Fields	1¼	45c	55c
Western Publishing	1	76	77½
Western Racing Inc	1c	¼	7/16
Western Stockholders Investment Trust Ltd Am dep rcts ord	1s	5/16	7/16
Western Tablet & Stationery com	*	38	39
5% preferred	100	95	--
Western Tool & Stamping	2	7½	8
Westinghouse Air Brake Co	10	26⅛	26¼
Westinghouse Electric Corp common	6.25	44	44⅜
3.80% p'd ser B	100	85¼	86¼
Westmoreland Coal	20	27	28
Westmoreland Inc	10	33	35
Westwater Corp Name changed to North Star Oil Corp			
Weyenberg Shoe	1	58	60
Weyerhaeuser Co	7⅛	33⅞	36
Wheeler Fibre Glass Boat Corp	10c	1⅞	2½
Wheeling Steel Corp— Common	10	49⅝	50
$5 preferred	*	95¾	97
Whippany Paper Board	10c	13	14⅜
Whirlpool Corp com	5	29¼	29½
4¼% conv pfd	80	73	74
Whitaker Cable Corp	1	14	16
Whitaker Paper	*	63	66
White Avionics	10c	4½	5⅛
White (S S) Dental	20	47	47½
White Eagle International Inc	10c	1⅝	1¾
White Motor com	1	55	55¼
5½% preferred	100	101	102
White-Rodgers Co		22	24

Stocks—	Par	Bid	Ask
White Sewing Mach	1	11⅛	11⅜
$2 prior pref	20	25½	26
$3 conv pfd	50	41¼	43
White Shield Corp	10c	7½	8⅜
White Stag Mfg cl A	1	23½	24¼
White Stores Inc	1	21⅛	21½
Whitehall Cement Manufacturing Co	10	32	35
Whitin Machine Works	12.50	30¼	32¾
Whiting Corp	5	10¾	12
Whitmoyer Labs	1	14¾	15
Wichita River Oil	1	4⅛	4¼
Wichita Union Stockyards com	100	50	--
4% preferred	100	60	--
Wickes Corp	5	47½	48
Wieboldt Stores com	*	29	29½
3¼% junior pfd	100	n51	--
Wilbur Chocolate	5	22	24
Wilcox Electric	3	10½	11
Wilcox-Gay Corp	1	5¾	6½
Wilcox Oil Co	5	47	48
Will & Baumer Candle	*	16	--
Willcox & Gibbs Sewing Machine	1	12¾	13½
Williamhouse Inc	10c	7¾	8¼
Williams Bros	1	21⅜	21½
Williams-McWilliams Industries Inc	10	9⅝	9⅞
Williams (R C) & Co	1	4	4¼
5½% preferred	25	4½	5½
Williams & Co (Pa)	2½	32	33½
Will Ross Inc 2-for-1 split		36	39
Wilson Brothers com	1	16¾	17⅜
5% preferred	25	16⅝	17
Wilson & Co com	*	50¾	51¼
$4.25 preferred	*	82	84
Wilson-Jones Co	10	37	39
Win-Chek Industries Class A	10c	7⅛	7⅝
Windsor Industries	10c	8⅝	8⅞
Wings & Wheels Express Inc	1c	5½	6½
Winkelman Bros Apparel Inc class A	3	10¾	11¼
Winn-Dixie Stores	1	35	35¼
Winston-Muss Corp	*	8	8⅞
Witco Chemical	5	44¼	45
Wolf (The) Corp Class A		9½	9⅞
Wollard Aircraft Service Equip	10c	6½	7
Wolverine Brass	10	17	18½
Wolverine Shoe & Tanning Co	5	26½	27½
Wometco Enterprises— Class A common	1	22¾	24¾
Wood Conversion	5	8½	9¾
Wood (John) Industries Ltd class A	*	25½	26
Wood-Mosaic Corp	1	9¾	10¾
Wood Newspaper Machinery Corp	1	12¼	12⅞
Woodall Industries	2	13¾	14⅜
Woodland El'tronics	10c	1⅛	1 1/16
Woodside Mills	10	39	40
Woodward Governor	1	55	60
Woodward Iron Co	10	30	30½
Woolworth (F W)	10	76¾	77⅜
Woolworth (F W) Ltd Common Am dep rcts		7⅛	7⅜
6% preference	£1	2¼	3¼
Work & Wear Corp	1	23¾	25⅝
World Color Press	1	22	22¾
Worldmark Press	10c	5	5½
World Wide Helicopters Ltd Am dep rcts	£1	1½	1¾
Worthington Corp— Common	10	60¼	61
4½% conv prior preferred	100	89½	91
Wrather Corp	*	7½	7⅞
Wright Hargreaves Mines Ltd	40c	1	1 1/16
Wrigley (Wm) Jr	*	114¾	115½
Wurlitzer Co	10	16¾	17¾
Wyandotte Chemicals	1	73	77¾
Wyandotte Worsted	5	9¼	9½
Wyatt Industries	20	n30½	--
Wyckoff Steel Co	10	20	21
Wyle Laboratories	*	30	32
Wyman-Gordon	*	95	105
X-Ray Monitoring	10c	2⅞	3¼
Xerox Corp	1.25	99¼	99¾
Yale & Towne Mfg	10	33⅛	33⅞
Yale Express System— Class A	25c	6	6½
Yard-Man Inc	2	3	3½
Yardney Electric New 25c par Two-for-one split		t18¾	19½
Yellow Transit Freight Lines Inc	1	7⅛	8
Yonkers Raceway	1	29½	29¾
Preferred	5	4¼	4⅜
York Corrugating	1	15	--
York Hoover Corp	10	[illegible]	[illegible]
York Research cl A	1	12	13⅜
Young Spring & Wire	5	23	23¾
Youngstown Sheet & Tube Co	*	106	106¾
Youngstown Steel Door Co	*	22½	23
Youngwood Electronic Metals Inc	*	5¼	5¾
Yuba Consol Indus	1	5	5½
Zale Jewelry Co	1	35½	36
Zapata Off-Shore	50c	6⅞	7⅛
Zapata Petroleum	10c	5¾	6
Zeigler Coal & Coke	10	22¼	23¼
Zenith Radio Corp	1	158	158⅛
Zero Mfg Co	1	7¼	7¾
[illegible] Co	1	4¾	5¼
Zurn Industries	1	7⅛	7⅝

*Without par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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United States and Municipal Bonds

The custom in reporting prices for State and municipal securities is to quote them on the basis of the return the bonds yield per annum. Therefore, in furnishing the prices below, it will be found that for the single maturity bond a bid and asked quotation is published—either actual figures or on a percentage basis. In furnishing prices for the serial bonds, however, we endeavor to obtain the bid yield basis for the varying maturities. For instance, if a certain bond in our list matures from 1961 to 1975 and is quoted 0.90 to 2.95%—this would indicate that the earliest maturity yields 0.90% and the later maturity is yielding 2.95%.

Therefore, in the following list, it must be remembered the word "to" indicates that the figures shown are the bid yield basis for various maturities; all other figures are bid and asked prices.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Bid	Ask	
UNITED STATES	Values shown below are in 32nds		
Treasury bonds—			
4¼s May 15 1975-1985	*102.20	102.28	--
4s Oct 1 1969 A-O	*100.20	100.28	--
4s Feb 1 1980 F-A	*100.12	100.20	--
3⅞s May 15 1968	*99.5	99.9	--
3⅞s Nov 15 1974 M-N	*99.10	99.18	--
3¾s May 15 1966	*99.30	100.2	--
3⅝s Nov 15 1967	*98.8	98.12	--
3½s Nov 15 1980	*94	94.8	--
3½s Feb 15 1990 F-A	*92.2	92.10	--
3½s Nov 15 1998	*91.2	91.20	--
3⅜s Nov 15 1966	*98	98.6	--
3¼s 1978-1983 J-D	*90.4	90.12	--
3¼s May 15 1985 M-N	*90.4	90.12	--
3s Feb 15 1964 F-A	*99	99.4	--
3s Aug 15 1966 F-A	*96.30	97.4	--
3s Feb 15 1995 F-A	*86.18	86.26	--
2¾s Sept 15 1961 M-S	*100.1	--	--
2¾s 1960-1965 J-D	*100.17	100.21	--
2½s Feb 15 1965 F-A	*96.12	96.16	--
2½s Nov 15 1961 M-N	*100.1	100.3	--
2½s 1962-1967 J-D	*92.12	92.20	--
2½s Aug 15 1963 F-A	*98.20	98.24	--
2½s 1963-1968 J-D	*90.12	90.20	--
2½s 1964-1969 June J-D	*89.24	90	--
2½s 1964-1969 Dec J-D	*89.6	89.14	--
2½s 1965-1970 M-S	*89	89.8	--
2½s Mar 15 1966-1971	*88.2	88.10	--
2½s 1967-1972 June J-D	*87.2	87.10	--
2½s 1967-1972 Sept M-S	*87	87.8	--
2½s 1967-1972 Dec J-D	*87	87.8	--
2¼s 1959-1962 June J-D	*99.18	99.20	--
2¼s 1959-1962 Dec J-D	*99.6	99.8	--
Treas Ctfs of Indebtedness—			
3s May 15 1962	100.9	100.6	--
Treasury Notes—			
1½s Oct 1 1961	99.28	--	--
3⅝s Feb 15 1962	100.17	100.19	--
4s Feb 15 1962	100.24	100.26	--
3¼s Feb 15 1962	100.11	100.13	--
1½s April 1 1962	99.16	99.20	--
4s May 15 1962	100.28	100.30	--
4s Aug 15 1962	101.4	101.8	--
3¼s Aug 15 1962	100.11	100.13	--
1½s Oct 1 1962	98.21	98.25	--
3¾s Nov 15 1962	100.28	101	--
3¾s Nov 15 1962	100.7	100.9	--
2⅝s Feb 15 1963	99.11	99.13	--
1½s April 1 1963	97.22	97.30	--
3¼s May 15 1963	101.10	101.14	--
4s May 15 1963	100.5	100.7	--
1½s Oct 1 1963	96.22	96.30	--
4⅞s Nov 15 1963	103.10	103.14	--
1½s April 1 1964	95.12	95.20	--
4¼s May 15 1964	103.6	103.10	--
3¾s May 15 1964	100.8	100.12	--
5s Aug 15 1964	103.28	104	--
3¾s Aug 15 1964	100.6	100.8	--
1½s Oct 1 1964	94.8	94.16	--
4⅞s Nov 15 1964	103.22	103.26	--
1½s April 1 1965	92.26	93.2	--
4⅝s May 15 1965	103.4	103.8	--
1½s Oct 1 1965	91.26	92.2	--
1¼s April 1 1966	90.24	91	--
Banks for Cooperatives—			
Coll Trust debs—			
2¾s Oct 2 1961	100	100.2	--
2.70s Dec 4 1961	100	100.2	--
2.95s Feb 1 1962	100	100.2	--
Federal Home Loan Banks—			
2¾s Aug 15 1963	100	100.1	--
3s Sept 15 1961	100.1	100.3	--
3.10s Jan 17 1962	100.4	100.6	--
3s Feb 15 1962	100.2	100.4	--
3s Mar 15 1962	100.2	100.4	--
3⅛s April 15 1963	99.16	99.28	--
Federal Land Bank Bonds—			
4s Sept 20 1961	100.5	100.7	--
3⅜s Feb 20 1962	100.9	100.11	--
4s May 1 1962	100.22	100.30	--
4⅞s Aug 20 1962	101.24	102	--
3¼s Oct 22 1962	100.4	100.8	--
3⅝s Feb 20 1963	100.12	100.20	--
2¾s May 1 1963	98.24	99.4	--
4½s April 20 1964	101.16	102	--
4s Oct 20 1964	100.12	100.28	--
4s Oct 20 1965	100.8	100.24	--
4s Dec 20 1965	100.8	100.24	--
3⅝s Feb 21 1966	98.12	98.28	--
3¼s May 2 1966	96.16	97.8	--
4¼s Mar 20 1968	100.8	101	--
4⅜s Mar 20 1969	101	101.24	--
4⅝s July 15 1969	102.8	103	--
5⅛s Feb 20 1970	105	105.24	--
3½s April 1 1970	95	95.24	--
5⅛s July 20 1970	105.8	106	--
4½s Oct 1 1970 opt '67	101	101.24	--
3½s May 1 1971	94.24	95.16	--
4⅛s Feb 15 1972-1967	99.16	100.8	--
3⅞s Sept 15 1972	95.24	96.16	--

Bonds—	Yield Basis or To Bid	Ask	Net
Federal Natl Mtge Asso—			
5⅛s Sept 11 1961	100.8	100.10	--
3½s Feb 13 1962	100.10	100.12	--
4⅞s Sept 10 1962	101.26	102.2	--
3¼s Mar 11 1963	99.28	100.4	--
4⅛s Nov 12 1963	101.4	101.16	--
3⅝s May 11 1964	99.20	100	--
4⅛s Jun 10 1965	101.8	101.24	--
4⅛s Dec 12 1966	100.16	101	--
3⅝s Mar 11 1968	96.24	97.16	--
4⅜s Apr 10 1969	100.8	101	--
4⅝s April 10 1970	102	102.24	--
4⅛s Sept 10 1970	98.24	99.16	--
4⅛s Aug 10 1971	98.20	99.12	--
5⅛s Feb 10 1972	105	106	--
4¼s June 12 1973	98.12	98.28	--
Federal Intermediate Credit Bk Debs—			
3.15s Sept 5 1961	100.1	100.3	--
3s Oct 2 1961	100.2	100.4	--
2.95s Nov 1 1961	100.2	100.4	--
3s Dec 4 1961	100.4	100.6	--
2.90s Jan 2 1962	100.2	100.4	--
3s Feb 1 1962	100.2	100.4	--
2.95s Mar 1 1962	100.1	100.3	--
3.05s April 2 1962	100.3	100.5	--
3s May 1 1962	99.31	100.1	--
‡United States Treasury Bills			
Aug 10 1961	99.966	99.973	--
Aug 17 1961	99.938	99.946	--
Aug 24 1961	99.907	99.915	--
Aug 31 1961	99.872	99.883	--
Sep 7 1961	99.835	99.849	--
Sep 14 1961	99.790	99.808	--
Sep 21 1961	99.733	99.747	--
Sep 22 1961	99.728	99.742	--
Sep 28 1961	99.667	99.683	--
Oct 5 1961	99.612	99.629	--
Oct 13 1961	99.558	99.578	--
Oct 16 1961	99.535	99.556	--
Oct 19 1961	99.517	99.538	--
Oct 26 1961	99.473	99.487	--
Nov 2 1961	99.421	99.431	--
Nov 9 1961	99.385	99.412	--
Nov 16 1961	99.341	99.370	--
Nov 24 1961	99.291	99.322	--
Nov 30 1961	99.253	99.286	--
Dec 7 1961	99.230	99.265	--
Dec 14 1961	99.180	99.217	--
Dec 21 1961	99.129	99.168	--
Dec 28 1961	99.085	99.126	--
Jan 4 1962	98.973	99.016	--
Jan 11 1962	98.927	98.971	--
Jan 15 1962	98.882	98.928	--
Jan 18 1962	98.852	98.889	--
Jan 25 1962	98.790	98.814	--
Feb 1 1962	98.726	98.746	--
Mar 23 1962	98.299	98.318	--
Apr 15 1962	98.123	98.151	--
July 15 1962	97.270	97.299	--
International Bank for Reconstruction & Devel—			
5s Feb 15 1985	*103.24	104.24	--
4¾s Nov 1 1980	*100.16	101.16	--
4¾s 1961	*100	100.16	--
4½s Dec 1 1973	*100.16	101.16	--
4½s Jan 1 1977	99.16	100.16	--
4¼s May 1 1978	*95.24	96.24	--
4¼s Jan 15 1979	*95.16	86.16	--
3¾s May 15 1968	*97.24	98.24	--
3½s Oct 1 1962	*100	100.16	--
3½s Jan 1 1969	*93.24	94.24	--
3½s Oct 15 1971	*91	96	--
3⅜s May 15 1975	*91	93	--
3¼s Oct 1 1981	*83	85	--
3s July 15 1972	*87.24	88.24	--
3s Mar 1 1976	*83.16	84.16	--
Serial bonds of 1950—			
2s Feb 15 1962	98.16	99.16	--
ALABAMA			
3¾s refunding 1962-65 J-J	b1.50 to 2.30%		--
Education Authority			
Capital Improvement ser A			
5s 1962-1966 M-S	b2.00 to 2.65%		--
3½s 1967-1970 M-S	b2.70 to 3.25%		--
3.60s 1971-1974 M-S	b3.30 to 3.50%		--
3.70s 1975-1978 M-S	b3.50 to 3.60%		--
3½s 1979 M-S	--	--	3.65
3.70s 1980 M-S	--	--	3.65
Capital Improvement series C			
5s 1962-1966 A-O	b1.75 to 2.65%		--
3s 1967-1969 A-O	b2.70 to 3.10%		--
3¼s 1970-1978 A-O	b3.20 to 3.50%		--
3.40s 1979-1981 A-O	b3.55 to 3.70%		--
Highway Authority—			
Highway Auth Series D			
3.60s 1964-1974 A-O	b2.50 to 3.60%		--
2s 1975 A-O	--		3.65
3.60s 1976 A-O	--	--	3.70
Highway Auth series E			
3s 1964-1968 M-N	b2.50 to 3.10%		--
3¼s 1969-1973 M-N	b3.05 to 3.50%		--
3.40s 1974-1979 M-N	b3.60 to 3.75%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Southeast Alabama Gas Dist—			
4½s 1st mtge Nat Gas revenue 1989 A-O	93	94½	--
Birmingham—			
Industrial Waterworks—			
Ref 1½s 1962-70	b2.20 to 3.40%		--
School Building Bonds—			
1¼s due 1962-70 A-O	b2.20 to 3.60%		--
1s due 1971-76 A-O	b3.70 to 4.25%		--
Water Supply rev ser A—			
2.10s 1962-63 J-J	b2.00 to 2.30%		--
2.25s 1964-66 J-J	b2.50 to 3.85%		--
2.40s 1967-68 J-J	b2.90 to 3.10%		--
2.50s 1962-73 J-J	b2.00 to 3.50%		--
2.75s 1974-80 J-J	b3.60 to 3.75%		--
2.80s 1981-90 J-J	b3.80 to 4.15%		--
Mobile (City of)—			
3½s gen ref 1961-70 A-O	b2.10 to 2.35%		--
Mobile County—			
Gen fund 4½s 1961-66 J-D	bPar to 3.00%		--
Selma Housing Auth—			
2⅛s 1976	--	--	3.60
Sheffield 4s 1962-68 M-S	b2.15 to 3.30%		--
ALASKA			
Various 1962-1878	b1.75 to 3.65%		--
Anchorage (G O & I S D)			
Various coupons 1962-78	b2.00 to 4.25%		--
Tele rev various 1962-78	b2.10 to 4.40%		--
Port revenue 5.40s 1998	101	102	--
Fairbanks (G O & I S D)			
Various coupons 1962-76	b2.00 to 4.40%		--
Juneau (G O & I S D)			
Various coupons 1962-81	b2.25 to 4.50%		--
Airport rev 4½s 1962-64	b2.50 to 3.25%		--
Water rev various 1962-72	b2.50 to 4.30%		--
Ketchikan (G O & I S D)			
Various coupons 1962-7	b2.00 to 4.25%		--
Utility rev various 1962-82	b2.00 to 4.00%		--
ARIZONA			
Phoenix (City of)—			
Water Revenue (1st issue)			
2s 1962-1977 J-J	b2.00 to 3.75%		--
Water Wks Rev (Ser 1949)			
3s 1962-66 J-J	b2.00 to 2.50%		--
2½s 1962-73 J-J	b2.00 to 3.30%		--
2¼s 1974-78 J-J	b3.30 to 3.75%		--
1952 Water Bonds—			
2¾s 1962-63 J-J	b2.00 to 2.30%		--
3s 1964-71 J-J	b2.30 to 3.30%		--
3¼s 1972-77 J-J	b3.35 to 3.60%		--
Salt River Project Agric Imp & Pow District—			
3¼s Jan 1 1981	b3.80 less 1		--
3½s July 1 1978	--	99	--
Tucson (City of)—			
Wat rev 1½s Mar 1 1967	b3.50 less 1		--
ARKANSAS			
Highway refunding—			
3s April 1 1969-72 A-O	b3.10 to 3.35%		--
3s April 1962-72 A-O	b2.10 to 3.35%		--
Hot Springs 3s rev 1962-83	b2.25 to 4.25%		--
Little Rock wat 4s '62-78 F-A	b2.00 to 4.00%		--
CALIFORNIA			
4½s Olympiad 1962-71 J-J	b1.50 to 3.20%		--
State School Bldg ser G—			
2¾s 1962-66 M-N	b1.55 to 2.50%		--
3s 1967-74 M-N	b2.65 to 3.45%		--
3s 1975-79 opt '74 M-N	b3.55 to 3.70%		--
State Schools Aid (1954 issue)			
5s 1962-1966 M-N	b1.55 to 2.50%		--
2¼s 1967-1975 M-N	b3.00 to 3.85%		--
1s 1976-80 opt '75	--	--	4.15
State School Bldg Aid (1958 issue)—			
5s 1962-1966 M-S	b1.50 to 2.50%		--
4¾s 1967 M-S	--	--	2.65
3½s 1968-1985 M-S	b2.80 to 3.75%		--
State School Bldg Aid Law of 1958 series W			
5s 1962-1967 M-S	b1.60 to 2.65%		--
3½s 1968-1972 M-S	b2.80 to 3.30%		--
3¾s 1973-1984 M-S	b3.35 to 3.70%		--
4s 1985-1986 M-S	--	--	3.75
Veteran's Bonds Act of 1956 series S—			
5s 1962-1966 A-O	b1.60 to 2.50%		--
4s 1967	--	--	2.65
3¼s 1968-1973	b2.80 to 3.35%		--
3½s 1974-1984	b3.40 to 3.75%		--
Veterans' Bonds Act of 1958 series U			
5s 1962-1966 F-A	b1.50 to 250%		--
4¾s 1967 F-A	--	--	2.65
3½s 1968-1970 F-A	b2.80 to 3.10%		--
3¾s 1971-1978 F-A	b3.20 to 3.60%		--
4s 1979-1980 F-A	b3.65 to 3.70%		--
4s 1981-85 opt 1980 F-A	--	--	3.70
Veterans' and State School Building Aid—			
5s 1962-1967 M-S	b1.00 to 2.65%		--
3¼s 1968-1971 M-S	b2.80 to 3.20%		--
3½s 1972-1976 M-S	b3.30 to 3.50%		--
3¾s 1977-1982 M-S	b3.55 to 3.70%		--
4s 1983-1986 M-S	--	--	3.75

*Subject to all Federal taxes. ‡Treasury Bills are quoted in dollars and cents not in 32nds. a Called for redemption, see page 96. Basis. f Flat price n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Yield Basis or To Bid	Ask	Net
California (Continued)—			
Toll Bridge Authority—			
Carquinez Strait Bridges			
Toll Bridge Revenue—			
3¾s 1995 M-S	99¼	101¼	--
4⅜s ser B 1995 M-S	105¼	107¼	--
Richmond-San Rafael Brge			
3⅞s rev ser A 1992 M-S	97¼	99¼	--
San Pedro-Terminal Island			
Toll Bridge Revenue—			
4⅞s July 1 2000	101	103	--
Veterans' Act of 1956 ser R—			
5s 1962-1969 A-O	b1.50 to 2.95%		--
3s 1970-1972 A-O	b3.00 to 3.35%		--
3¼s 1973-1979 A-O	b3.35 to 3.65%		--
3¼s 1980-1983 opt '79	--	--	3.70
1s 1984 opt 1979	--	--	4.15
Harbor Improvement—			
1½s 1962-76 M-S	b1.50 to 4.10%		--
Imperial Irrigation District—			
Electric Rev (9th issue)			
2s 1962-71 J-J	b2.00 to 4.00%		--
1¾s 1972-76 J-J	b4.10 to 4.25%		--
Electric Revenue—			
1st division (10th issue)			
2¾s 1963-70 J-J	b2.25 to 3.65%		--
3s 1971-78 J-J	b3.60 to 4.00%		--
2¾s 1979 J-J	--	--	4.15
2nd division (10th series)			
2¾s 1963-66 J-J	b2.25 to 3.00%		--
3s 1967-80 J-J	b3.00 to 4.05%		--
2¾s 1981 J-J	--	--	4.20
Los Angeles (City)—			
3½s water wks 1962-75	b1.60 to 3.40%		--
4¼s water 1961-70 A-O	b1.50 to 3.00%		--
4s 1962-68 J-J	b1.50 to 2.80%		--
4¾s 1962-69 M-S	b1.60 to 2.90%		--
2s 1968-87 A-O	b3.50 to 4.30%		--
Refunding rev issue of 1943			
1½s June 1 1976	--	--	4.25
Issue of 1944			
1¾s 1962-76 F-A	b1.60 to 4.20%		--
3rd issue of 1944			
1¾s 1961-68 A-O	b1.50 to 3.60%		--
2s 1969-75 A-O	b3.60 to 4.10%		--
1¾s 1976-78 A-O	b4.15 to 4.25%		--
Issue of 1949			
2s 1961-64 M-N	b1.50 to 2.40%		--
2¼s 1965-72 M-N	b2.60 to 2.85%		--
2½s 1973-85 M-N	b3.85 to 4.20%		--
2¼s 1986-89 M-N	--	--	4.25
Elec Plant Rev (1952 issue)			
2s 1966-72 J-D	b3.10 to 3.95%		--
2¼s 1973-84 J-D	b3.95 to 4.25%		--
2½s 1985-92 J-D	b4.20 to 4.35%		--
Elec Plant Rev (1953 issue)			
2¼s 1962-68 A-O	b1.60 to 3.40%		--
2½s 1969-77 A-O	b3.40 to 4.05%		--
2¾s 1978-83 A-O	b4.00 to 4.20%		--
Elec Plant Rev (1954 issue)			
2.00s 1965-1968 A-O	b2.75 to 3.60%		--
2¼s 1969-1973 A-O	b3.60 to 3.95%		--
2½s 1974-1977 A-O	b3.95 to 4.05%		--
2.70s 1982-1984 A-O	--	--	4.00
Flood Control District			
3¼s May 1 1962-1983	b1.60 to 3.85%		--
Water Wks Rev (issue of '49)			
2¼s 1968-78 M-N	b3.50 to 4.20%		--
2½s 1979-89 M-N	b4.15 to 4.30%		--
Los Ang City High Sch Dist—			
2½s 1962-72 J-J	b1.60 to 3.85%		--
2s 1962-72 J-J	b1.60 to 3.95%		--
Election 1952 series C—			
2½s 1962-1979 J-J	b1.50 to 4.05%		--
Election 1958 series F—			
4s 1962-1985 J-D	b1.60 to 3.70%		--
Los Angeles County			
Flood Control District—			
2½s 1962-94 A-O	b1.60 to 4.40%		--
2¼s 1962-1983 M-N	b1.60 to 4.35%		--
3¾s 1962-83 M-N	b1.60 to 3.70%		--
4s 1962-1989 M-S	b1.60 to 3.75%		--
Metropolitan Water District of Southern California—			
Waterworks Bonds			
3.10s Nov 1 1961-70	b1.70 to 3.00%		--
Oroville-Wyandatte			
Irrig District 4½s 2006	107	108	--
Sacramento Municipal Utility District Upper American River Project			
5s 1966-1970 F-A	b2.50 to 2.90%		--
3¾s 1971-1980 F-A	b3.00 to 3.50%		--
San Diego 5s 1962-1966 F-A	b2.75 to 3.30%		--
4½s water 1962-66	b2.75 to 3.30%		--
Water system extension			
1¾s June 1 1962-1968	b3.50 to 4.25%		--
2s June 1 1967-76	b4.10 to 4.40%		--
Unified School District—			
1¾s June 15 1962-67	b3.50 to 4.20%		--
Sewer Revenue ser 1961			
5¾s 1967-1971 J-D	b2.80 to 3.20%		--
3.80s 1972 J-D	--	--	3.30
3¾s 1973-1976 J-D	b3.40 to 3.60%		--
San Fran (City and County)—			
5s water 1962-69 J-J	bPar to 3.10%		--
4½s water 1962-77 J-J	bPar to 3.45%		--
4s water dist 1961-63 J-D	bPar to 2.85%		--
Airport bonds (1945 ser C)—			
2½s 1962-68 F-A	b2.90 to 3.50%		--
School bonds 1948 series B			
1¾s 1962-66 A-O	b3.30 to 3.80%		--
Hetch Hetchey 4½s 1967-77 J-J	b3.05 to 3.45%		--
Spring Val 4½s 1967-69 J-J	b3.05 to 3.15%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Tri-Dam Revenue—			
3.05s July 1 2004 opt '59	84½	86	--
CANADA			
See page 80			
COLORADO			
Colorado (State of)—			
State H'way Fund Revenue Anticipating warrants—			
2¼s 1962-1971 J-J	b1.60 to 3.25%		--
Colorado Springs (City)—			
Utility Revenue—			
1.70s 1962-66	b1.60 to 3.10%		--
1.75s 1967-72 M-N	b3.15 to 3.60%		--
1¾s 1964-1971 M-N	b2.50 to 3.50%		--
2s 1972-1974 M-N	b3.40 to 3.60%		--
2.10s 1975-1977 M-N	b3.60 to 3.80%		--
2¼s 1978-1982 M-N	b3.75 to 3.85%		--
Denver (gen oblig)—			
1.70s 1965-68 A-O	b2.90 to 3.25%		--
1¾s 1961-68 M-N	b1.75 to 3.20%		--
School District No. 1			
2s 1962-63 A-O	b1.75 to 2.00%		--
2.10s 1964-67 A-O	b2.10 to 2.80%		--
El Paso County—			
School District No. 11			
1¾s 1962-65 M-S	b1.75 to 2.90%		--
1½s 1962-63	b1.80 to 2.20%		--
CONNECTICUT			
3.10s 1962-1980 J-J	b1.40 to 3.35%		--
3⅛s 1961-1988 A-O	b1.40 to 3.50%		--
3¼s 1962-1981 J-J	b1.70 to 3.50%		--
3s 1962-1979 M-N	b1.70 to 3.30%		--
2⅝s 1962-1977 F-A	b1.95 to 3.30%		--
2½s 1962-1978 J-D	b1.95 to 3.35%		--
2s 1962-1974 M-N	b2.10 to 3.50%		--
1¾s 1961-84 A-O	b2.25 to 4.05%		--
1¼s 1961-70 M-N	b2.50 to 3.85%		--
Expressway Rev & Motor Fuel Tax—			
Greenwich-Killingly—			
Fourth Series			
6s 1963-1966 J-J	b2.30 to 2.70%		--
4s 1967-1968 J-J	b2.55 to 3.65%		--
3¾s 1969-1973 J-J	b2.70 to 3.25%		--
3⅝s 1974-1975 J-J	--	--	3.20
3½s 1976-1989 J-J	b3.35 to 3.65%		--
3.60s 1990-1991 J-J	b3.70 to 3.75%		--
3⅜s 1992-1993 J-J	--	--	3.75
3.65s 1994-1997 J-J	--	--	3.80
Sixth Series			
3¼s 1968-1981 J-J	b3.30 to 3.70%		--
3.30s 1982-1989 J-J	b3.75 to 3.85%		--
3½s 1990-1997 J-J	b3.60 to 3.80%		--
Seventh Series			
6s 1964-1966 J-J	b2.70 to 3.05%		--
4¾s 1967 J-J	--	--	3.10
6s 1968-1969 J-J	b3.25 to 3.35%		--
5s 1970-1974 J-J	b3.25 to 3.50%		--
4½s 1975-1977 J-J	--	--	3.65
4.20s 1978-1988 J-J	b3.70 to 4.00%		--
4¼s 1989-1997 J-J	b4.10 to 4.25%		--
Hartford County—			
Metropolitan District—			
2¼s 1962-78 J-J	b2.15 to 3.70%		--
2s 1961-89 M-N	b2.25 to 4.20%		--
Meriden 1.40s 1962-70 A-O	b2.40 to 4.00%		--
New Haven 1¾s 1962-68 F-A	b2.50 to 4.20%		--
1.40s 1962-69 J-J	b2.00 to 4.45%		--
1.70s gen imp 1962-71 J-J	b2.60 to 4.25%		--
Norwalk (City)—			
3.40s 1962-1979 M-N	b1.90 to 3.60%		--
Norwich 4¼s 1962-65 M-S	b2.20 to 3.05%		--
Stamford (City)—			
2s school 1962-68 F-A	b2.30 to 3.50%		--
Waterbury 5s 1961-71 M-N	b2.10 to 3.40%		--
1.30s 1961-71 M-S	b2.90 to 4.25%		--
1¾s 1962-1979 M-N	b2.90 to 4.55%		--
DELAWARE			
3.40s various 1961-1977 M-S	b1.85 to 3.45%		--
3.30s Sept 1 1961-1978	bPar to 3.45%		--
3¼s April 1 1962-1980	b1.85 to 3.50%		--
3s 1962-1979 A-O	b1.85 to 3.50%		--
2¾s March 15 1962-77	b1.85 to 3.80%		--
1.60s 1961-71 M-N	b1.60 to 3.95%		--
1½s public imp 1962-64 F-A	b1.85 to 3.25%		--
1½s 1968 J-J	--	--	4.00
Delaware Memorial Bridge—			
4s 1978	104¼	104¾	--
Highway and Capital Imp—			
1.40s 1961-1968 J-D	b1.85 to 4.00%		--
1.40s 1969 J-D	--	--	4.00
State Highway Refunding—			
1.40s 1961-1963 J-D	b1.85 to 3.25%		--
1.40s 1964 J-D	--	--	3.25
Sussex Co 1½s 1961-73 M-N	b1.85 to 4.00%		--
Wilmington 1.70s 1962-81 J-D	b1.85 to 4.10%		--
FLORIDA			
Florida Develop Commission—			
Pinellas County Road & Bridge revenue			
5s 1965-1974 J-D	b4.40	4.00%	--
4.85s 1974-1989 J-D	b4.50	4.30%	--
4.80s 1990 J-D	b4.50	4.30%	--
Florida State Turnpike Auth—			
3¼s (1955 series) 1995 A-O	97½	98½	--

Bonds—	Yield Basis or To Bid	Ask	Net
FSIC Lower Tampa Bay—			
Bridge rev 3¾s Sept 1 1981	100	102	--
Coral Gables—Ref of 1944			
3½s optional 1979	98	101	--
Dade County—			
Highway 5s 1962-66	b2.00 to 2.75%		--
Special Co Building—			
3⅜s 1972 F-A	97½	100	--
Road Revenue—			
6s 1963-1969 F-A	b3.10 to 4.00%		--
4.10s 1970-1988 F-A	b3.90 to 4.00%		--
Port Authority (Ser B)			
4.70s 1999 A-O	103¾	104¾	--
Duval County—			
5¾s 1962-1966 A-O	b1.65 to 2.45%		--
3.30s 1967-1980 A-O	b2.60 to 3.60%		--
Ft Lauderdale—			
4s refunding 1962-71 J-J	b2.60 to 3.60%		--
Wat & Sew rev 4½s			
1980-1985 M-S	b4.20	4.10%	--
Fort Myers ref 3s 1978	80	--	--
Ft Pierce—			
Wat & El rev 4s 1987 A-O	b4.05	3.95%	--
Jacksonville—			
Electric revenue certificates			
2¼s 1963-72 J-J	b2.20 to 3.60%		--
Util tax rev 4.60s 1994 J-J	b4.20	4.10%	--
Expressway Rev series 195			
3.90s 1968-1971 J-J	b3.70 to Par		--
4s 1972-1977 J-J	b3.90 to Par		--
Jax Express Authority—			
Revenue 4¼s 1992	103¾	104¾	--
Miami (City of)—			
Wat Rev 2s Dec 1 1967	b3.70	3.60%	--
Wat Rev 2⅞s 1980-82 J-D	b4.10	4.00%	--
Sewer G O 4.30s 1987-93 J-J	102	104	--
Sewer rev 4.30s 1993 J-J	101	103	--
Orlando ref 4s 1962 F-A	b2.30	2.10%	--
Util com 3¼s 1980 A-O	--	--	3.80
St Petersburg—			
2¾s non-call ref 1979 M-S	87	89	--
Sanford ref 1½s-2½s 1977	65	--	--
Tampa ref 4s 1962-65 M-S	b2.10 to 2.60%		--
Special Obligation—			
Cap imp 3.70s 1983 A-O	98	--	--
Sewer rev 2¾s 1985	--	--	4.10
Sewer Rev 3¼s 1985	--	--	4.00
Vero Beach ref 3s 1979	82	--	--
West Palm Beach (City of)—			
Wat & Sewer rev ser A			
3¾s 1963-84	b2.90 to 4.00%		--
FOREIGN GOVERNMENTS AND CITIES			
Akershus (Dep of) 4s 1968 M-S	89½	99	--
Amsterdam (City of) Holland			
5¼s s f $ bonds 1973 M-S	100⅛	101½	--
Antioquia Col (Dept of)			
Extl s f 7s ser A 1945 J-J	f96⅛	--	--
Extl s f 7s ser B 1945 J-J	f96⅛	--	--
Extl s f 7s ser C 1945 J-J	f96⅛	--	--
Extl s f 7s ser D 1945 J-J	f96⅛	--	--
Extl s f 7s 1957 1st ser A-O	f96⅛	--	--
Extl s f 7s 1957 2d ser A-O	f96⅛	--	--
Extl s f 7s 1957 3d ser A-O	f96⅛	--	--
30 yr s f $ bonds 3s '78 J-J	48½	51	--
Australia (Commonwealth)			
15-year 3⅜s 1962 F-A	99 32/32	--	--
20-year 3½s 1966 J-D	91¾	92¼	--
20-year 3½s 1967 J-D	90½	91¼	--
15-year 3¾s 1969 J-D	89¼	91⅜	--
15-year 4½s 1971 J-D	95½	96½	--
15-year 4¾s 1973 M-N	95	96¼	--
15-year 5s 1972 M-S	100	100⅜	--
20-year 5s 1978 M-N	95¼	96¼	--
20-year 5½s 1979 M-S	97	98	--
20-year 5¼s April 1980 A-O	95½	95⅞	--
20-year 5¼s Oct 1980 A-O	95½	96	--
20-year 5½s 1981 J-J	96⅝	97	--
Internal loan 3½s 1964—			
Quoted per £20	f39	40	--
Austria (Republic of)—			
5½s extl s f $ bonds '73 J-D	98	99½	--
Austrian Govt 4½s 1980 J-J	88	--	--
Baden (Germany) 7s 1951 J-J	f125	--	--
Bank of Colombia 7s 1947 A-O	f93	--	--
Bavaria (Free State)—			
Dept adjustment			
4⅞s series $ 1965 F-A	k95½	Jan 24	--
Belgian (The) Congo—			
5¼s extl loan 1973 A-O	f35	39	--
Belgium (Kingdom of)—			
4s sink fund 1964 J-D	100⅛	--	--
Exl loan s f 5½s 1972 M-S	100½	104	--
Berlin (City of)—			
6s 1958 J-D	f--	--	--
debt adjustment			
4⅞s series A 1970 A-O	82	--	--
4½s series B 1978 A-O	81	--	--
Bogota ((Mtge Bank)—			
7s May 1947 M-N	f80	--	--
7s Oct 1947 A-O	f80	--	--
Bolivia (Rep) Ext 8s 1947 M-N	f13	15	--
External 7s 1958 J-J	f13	15	--
External s f 7s 1969 M-S	f13	15	--
Adjustment 1-3s 1993 J-J	9	--	--
Brazil (United States of)—			
8s external 1941 J-D	f132	--	--
Stamped 3.5% 1978 J-D	96¾	99	--
7s Cent Ry Elec 1952 J-D	f132	--	--
Stamped 3.5% 1978 J-D	96	99	--
Extl 6½s (1926) 1957 A-O	f117	--	--
Stamped 3.375s 1979 A-O	84	85	--
Extl 6½s (1927) 1957 A-O	f117	--	--
Stamped 3.375s 1979 A-O	84	85	--

*Tax free in Connecticut. ‡Bid price to option date. a Called for redemption, see page 96. b Basis. f Flat price. k Last sale. n Nominal

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Yield Basis or To Bid	Ask	Net
Foreign Govts and Cities (Concl)—			
Brazil United States (cont.)—			
5s of 1931 due 1951	81	--	--
Stpd pursuant to Plan A (interest reduced to 3.375%) 1979 A-O	--	84½	--
4½s (now 1⅝s) of 1888	f53	54	--
5s (now 1¾s) of 1895	f53	54	--
5s (now 2¾s) of 1903	f53	54	--
5s (now 1½s) of 1913	f53	54	--
Issues stpd under Plan B—			
5s (now 3¾s) of 1895	f27	--	--
British—See Great Britain			
Caldas Extl s f 7½s 1946 J-J	f99	--	--
30-yr s f $ bonds 3s '78 J-J	46¾	47½	--
Cali (Colom) s f 7s 1947 M-N	f99	--	--
30-yr s f $ bonds 3s '78 J-J	f45	50	--
Callao (Peru) 7⅛s 1944 J-J	f87	--	--
Cauca Val (Dept) (Col)—			
30-yr s f $ bonds 3s '78 J-J	47⅝	48⅞	--
Ceara (Brazil) 8s 1947 J-D	f13	--	--
Chilean Cons Munic Loan—			
Extl s f 7s 1960 ser A M-S	f90	--	--
7s assented 1960 M-S	f43	--	--
Chile (Republic of)			
Extl s f 3s 1993 J-D	41¾	42½	--
External 7s 1942 M-N	f90	--	--
7% assented 1942	f43	--	--
External s f 6s 1960 A-O	f90	--	--
6s assented 1960	f43	--	--
Extl s f 6s Feb 1961 F-A	f90	--	--
6s assented Feb 1961	f43	--	--
Extl s f 6s Sep 1961 M-S	f90	--	--
6s assented Sep 1961	f43	--	--
Extl Ry ref 6s Jan 1961 J-J	f90	--	--
6s assented Jan. 1961	f43	--	--
Extl s f 6s 1962 M-S	f90	--	--
6s assented 1962	f43	--	--
Extl s f 6s 1963 M-S	f90	--	--
6s assented 1963	f43	--	--
Chile (Mtge Bank)—			
Sinking fund 6½s 1957 J-D	f90	--	--
6½s assented 1957	f43	--	--
6¾s assented 1961	f43	--	--
6s f gtd 6s 1961 A-O	f90	--	--
6s assented 1961	f43	--	--
6s 1962 M-N	f90	--	--
6s assented 1962	f43	--	--
6s 1931 J-D	f90	--	--
6s stamped 1931	f43	--	--
Chinese Government—			
Hukuang Rys 5s 1951 J-D	f4	5½	--
Cologne (City of)—			
4⅞s debt adjust 1970 M-S	89	--	--
Colombia Rep 6s 1961 J-J	f--	--	--
6s Oct 1961 A-O	f--	--	--
External s f 3s 1970 A-O	70¾	71¼	--
Costa Rica (Republic)—			
3s ref $ '53 due '72 A-O	67½	70	--
Credit Froncier de France—			
5½s gtd extl loan 1979 J-D	100⅞	101	--
Cuba (Republic)—			
External 4½s 1977 J-D	f37	38	--
Internal 5s of 1905	f15	--	--
Cundinamarca Dep (Colombia)			
30-yr s f $ bonds 3s '78 J-J	45	48½	--
Czechoslovak Republic—			
Stamped assented (int red to 6%) ext'd to 1960 A-O	fk20	July 18	--
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952 J-J	f11½	13½	--
Denmark (Kingdom of)—			
5½s extl loan 1974 F-A	98⅝	99⅜	--
El Salvador (Republic)—			
3½s extl s f $ Jan 1 1976	--	65⅞	--
3s extl s f $ Jan 1 1976	--	75	--
Estonia (Rep of) 7s 1967 J-J	f--	11	--
Frankfort on Main—			
Extl & fdg 6½s 1953 M-N	f--	--	--
Mun extl loan of 1928 Extn & funding of 1952			
4⅞s May 1 1973 M-N	f89⅛	--	--
French Government—			
4s 1917 Q Mar 16	f1½	2½	--
German (Federal Rep of)—			
External loan of 1924			
5½s dol bonds 1969 A-O	100⅛	102½	--
3s dollar bonds 1972 A-O	80	87	--
10-year bonds of 1936—			
3s of '53 due 1963 J-J	94	96	--
Prussian Conversion—			
4s dollar bonds 1972 A-O	87½	90	--
International loan of 1930—			
5s dollar bonds 1980 J-D	100½	107	--
3s dollar bonds 1972 J-D	87	89	--
German Savings Banks and Clearing Asso			
5¼s debt adjusted debentures series A 1967 J-J	f86	--	--
4½s debt adjusted debentures series B 1967 J-J	f86	--	--
Great Britain—			
All British issues are quoted in U S dollars per £20 principal amount flat			
2½s Annuities	20⅞	21⅜	--
2½s "Consols"	20¾	21¼	--
4s "Consols"	31⅞	32⅝	--
3½s conv of 1921-1961	28⅝	29⅜	--
3s fund loan 1969 opt 1959	43⅝	44⅜	--
4s fund loan 1990 opt 1960	47½	48¼	--
3s savings bds 1965 opt 1955	x48½	49¼	--
3s savings bds 1970 opt 1960	x41⅝	42⅜	--
4s victory bonds of 1919	x51⅜	52⅛	--
3½s war loan 1952	28⅞	29⅜	--
Greek Govt s f 7s 1964 M-N	f27½	30⅜	--
Sinking fund 6s 1968 F-A	f26	27	--
Hamburg (State of)—			
Conv & fund 4½s 1966 A-O	95⅝	--	--
Hanover (City) Germany—			
7s 1939 (80% redeemed)	f120	--	--
Israel (State of)—			
Independence issue			
3½s May 1966	92½	94	--
Development issue			
4s 1969	92½	94	--
Italian (Republic) extl sf—			
30-year ext s f 3s 1977 J-J	77⅛	78½	--
Italian Credit Consortium for Public Works—			
30-yr gtd ext s f 3s 1977 J-J	76¼	77	--
Italian Public Utility Credit Institute			
30-yr gtd ext s f 3s 1977 J-J	77¾	78½	--
Italy (Kingdom of) 7s '51 J-D	fk163	July 27	--
Jamaica (Government of)—			
5¾s s f external 1974 M-S	87⅛	87¾	--
Japan—			
5½s Jan 15 1974 J-J	94½	99	--
Japanese (Imperial Govt)—			
Dollar coupons	93	--	--
6½s extl loan of '24 '54 F-A	fk227	July 11	--
6½s due 1954 stamped extended to 1964 F-A	101¾	102⅜	--
5½s extl loan of '30 '65 M-N	f--	--	--
5½s due 1965 stamped extended to 1975 M-N	97	99	--
Oriental Development Co Ltd			
6s extl loan 30-yr '53 M-S	f--	--	--
6s due 1953 stamped extended to 1963 M-S	100¼	100⅞	--
5½s extl in 30-yr '58 M-N	fk195	Jan 5	--
5½s due 1958 stamped extended to 1968 M-N	98	99	--
Jugoslavia—			
State Mtge Bk 7s 1957 A-O	f18½	22	--
Lima (City) Peru—			
Extl s f 6½s 1958 M-S	f80	--	--
Maranhao (State) Brazil—			
7s 1958 M-N	f99	--	--
Stpd pursuant to Plan A (interest reduced to 2½%) 2008	65	--	--
Medellin (Munic Colombia)			
30-yr s f $ bonds 3s '78 J-J	45	48⅜	--
Milan (City of) 6½s 1952 A-O	f--	--	--
Minas Geraes (State) Brazil			
External 6½s 1958 M-S	f--	--	--
Stpd pursuant to Plan A (interest reduced to 2.125%) 2008	50	--	--
Extl 6½s 1959 ser A M-S	--	--	--
Stpd pursuant to Plan A (interest reduced to 2.125%) 2008	47⅛	50	--
Montevideo (City) 7s 1952 J-D	f200	--	--
Extl s f 6s 1959 ser A M-N	f190	--	--
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J-D	99	--	--
New Zealand (Govt)—			
5½s 1970 J-D	100½	101	--
Norway (Kingdom)—			
4¼s extl s f 1965 old A-O	99½	100¼	--
4¼s extl s f 1965 new A-O	99	100¼	--
S f external 4s 1963 F-A	k100¼	July 31	--
5¼s extl loan 1973 A-O	--	96	--
5½s extl loan 1976 M-N	--	95¾	--
Norway Municipalities Bank			
Guar s f 5s 1970 J-D	97¾	99	--
Oriental Development—			
See "Japanese Govt"			
Oslo (City of)—			
5½s s f external 1973 J-D	96	96⅜	--
5¾s s f extl loan 1975 J-D	97⅛	97¾	--
Panama (Republic of)—			
4.80s extl sec 1993 A-O	99	--	--
Parana (State) Brazil—			
7s 1958 M-S	f97	--	--
Stamped pursuant to Plan A (int reduced to 2⅛%) 2008	64	67	--
Pernambuco (State of) Brazil			
External s f 7s 1947 M-S	f--	--	--
Stpd pursuant to Plan A (int red to 2.125%) 2008	f57	59	--
Peru sec s f 7s 1959 M-S	f83½	--	--
Net Loan extl 6s 1960 J-D	f83	88	--
External s f 6s 1961 A-O	f83	86	--
Sinking fund 3s Jan 1 1997	44¾	46	--
Poland (Rep of) 6s 1940 A-O	f13	--	--
4½s assented 1958 A-O	f10	--	--
Stabilization s f 7s '47 A-O	f12	--	--
4½s assented 1968 A-O	f10	11½	--
External 8s 1950 J-J	f10	15	--
4½s assented 1963 J-J	f10	11	--
Porto Alegre (City) Brazil—			
Sinking fund 8s 1961 J-D			
Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	63	--	--
Stamped pursuant to Plan A (interest reduced to 2.25%) 2006	51	55	--
Rhodesia & Nyasaland—			
5¾s extl loan 1973 M-N	k71	July 28	--
Rio de Janeiro 8s 1946 A-O	f--	--	--
Stamped pursuant to Plan A (interest reduced to 2.375%) 2001 A-O	78½	--	--
External s f 6½s 1953 F-A	f90	--	--
Stamped pursuant to Plan A (interest reduced to 2%) 2012	f58½	60	--
External 6½s 1959 J-J	f82	--	--
Stamped pursuant to Plan A (interest reduced to 2%) 2012	50	53½	--
External 6s 1933 A-O	f80	--	--
Rio Grande Do Sul (State)			
Brazil extl s f 8s 1946 A-O	f--	--	--
Stamped pursuant to Plan A (interest reduced to 2.5%) 1999	72¼	75⅜	--
7s external s f 1966 M-N	80	--	--
Stamped pursuant to Plan A (interest reduced to 2.25%) 2004	f62	63½	--
External s f 7s 1967 J-D	--	--	--
Stamped pursuant to Plan A (interest reduced to 2.25%) 2004 J-D	f61	--	--
External s f 6s 1968 J-D	fk95	Jan 4	--
Stamped pursuant to Plan A (interest reduced to 2%) 2012	66	69½	--
Rome (City of) 6½s 1952 A-O	fk163	July 7	--
Russian 6½s June 18 1919	f1¾	2¼	--
5½s external loan Dec 1921	f1¾	2¼	--
Santa Catharina (Brazil)—			
External s f 8s 1947 F-A	f100	--	--
San Paulo (City of) Brazil—			
External 8s Mar 1 1952 M-N	f--	--	--
Stamped 2.375s 2001 M-N	--	82½	--
External 6½s 1957 M-N	f--	--	--
Stamped 2s 2012 M-N	93¼	--	--
San Paulo (State of) Brazil—			
External 7s 1956 M-S	134	Jan 7	--
Stamped 2.25s 2004 M-S	96¼	--	--
External 6s 1968 J-J	f--	--	--
Stamped 2s 2012 J-J	93	--	--
Santander (Dept) Colombia			
External s f 7s 1948 A-O	f99	--	--
S f 3s July 1 1978	f45	49	--
Santiago (City) Chile 7s '49 J-J	f90	--	--
External s f 7s 1961 M-N	f90	--	--
Serbs Croats & Slov (King of)			
External 8s 1962 M-N	f20	20¼	--
External 7s 1962 ser B M-N	f20⅛	21½	--
Silesia (Prov) Poland—			
External s f 7s 1958 J-D	f12	--	--
4½s assented 1958 J-D	f9¾	12	--
South Africa (Union of)—			
4¼s extl loan 1965 J-D	84½	90	--
5½s extl loan Jan 1 1968	81¾	82¼	--
5½s extl loan Dec 1 1968	81½	84	--
Southern Italy Develop Fund			
Guar extl 5½s 1974 M-N	96¼	97¼	--
Tokyo (City of)—			
5½s extl loan of '27 '61 A-O	f--	--	--
5½s due 1951 stamped extended to 1971 A-O	99	--	--
United Kingdom of Gt Britain and Ireland—See Gt Britain			
Uruguay (Republic)—			
3¾-4s-4½% ($ bonds of '37)			
External readjustm't 1979	82½	83½	--
External convertible 1979	82½	--	--
3⅜s-4½-4⅝% external conversion s f 1978 J-D	90	--	--
4-4¼-4½% external readj'st s f bonds 1978 F-A	83¼	91½	--
3½s external readj 1984 J-J	--	96	--
Valle del Cauca—			
See Cauca Valley (Dept of)			
Warsaw (City) 7s 1958 F-A	f11	12	--
4½s assented 1958 F-A	f10¼	13	--
Yokohama (City of)—			
6s extl loan of '26 1961 J-D	fk211	Jan 16	--
6s due 1961 stamped extended to 1971 J-D	99¼	--	--
CANADA			
All Canadian issues shown below are quoted in U S funds			
Govt of Canada (External)			
2¾% Sept 1 1974	81	82¾	--
2¾ Sept 15 1975	81¼	81½	--
Govt of Canada (Internal)			
Victory Loans—			
7th 3s Feb 1 1962 opt '59	96½	97	--
8th 3s Oct 1 1963 opt '59	94½	95	--
9th 3s Sep 1 1966 opt '61	90½	91½	--
Alberta (Province)—			
2⅝s Mar 1 1962	99⅜	--	--
2¾s Mar 1 1965	94¼	95¼	--
2⅞s Mar 1 1970	86½	88½	--
Municipal Financing Corp			
4¾s May 15 1984	98½	99½	--
4⅞s June 15 1985	100½	101½	--
5s Dec 15 1984	101½	103	--
British Columbia (Province)—			
3½% Aug 15 1976 opt 61	85½	87½	--
3⅝s s f debs Feb 15 1977	86	87½	--
4½% Jan 23 1969	98½	100	--
Montreal (City of)—			
3½s Oct 1 1966	90½	--	--
3½s Oct 1 1968	90	--	--
4½s Jan 1 1973	92	--	--
5s s f debentures 1978 M-N	97½	98¼	--
5¼s Mar 1 1977	98¾	99¾	--
5⅜s s f debentures 1980 J-J	98½	99½	--
S f debs for local imp			
5½s 1981 M-N	97¼	97¾	--
Sf debs for Pub Works			
5⅝s 1979 M-N	101¾	102¾	--
5½s 1986 M-N	97	98	--
Montreal Metropolitan Corp—			
5⅝s s f debentures 1985 F-A	102	103½	--
New Brunswick (Province)—			
5⅜s s f debentures 1985 F-A	103	104½	--
Nova Scotia (Province)—			
3¾% July 15 1966	95	96¼	--
3¾s Oct 1 1971	89	91	--
3⅝s debs Mar 15 1964	99	99⅝	--
3½s Jan 15 1972	87½	89	--
5⅛s s f debs 1980 A-O	101	102½	--

a Called for redemption, see page 96. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value. x Ex-dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Yield Basis or To Bid	Ask	Net
Ontario (Province)—			
3⅛s March 15 1980	79	80½	--
3¼s Feb 1 1975	84½	86	--
3¼% May 15 1971	87¾	89¼	--
3¼s Sept 1 1972	86½	88	--
3¼s debentures 1963 M-N	98⅞	99⅜	--
3⅝s debs 1978 M-N	85¾	87	--
3⅞s debentures 1981 M-N	87	89	--
4s debentures 1983 M-N	89¾	91	--
4¾s debentures 1984 F-A	98¾	99¾	--
Quebec (Province)—			
2⅞% April 1 1971	86	88	--
3¼s debs Dec 1 1972	86½	88	--
5⅜s Oct 1 1979	104	106	--
Quebec Hydro Elec Com—			
3½s Dec 1 1978	84	85½	--
3½s Jan 1 1981	83	84½	--
5s July 15 1984	101½	103	--
Toronto (City)—			
3¼s Dec 1 1963	98¼	98⅞	--
3⅛s May 15 1964	98¾	--	--
3¼s May 15 1970	88½	90	--
Toronto (Metropolitan)—			
4⅞s s f debs 1977 J-J	100	102	--
5s 1979-1989 J-D	101½	103	--
Debentures—			
5s 1962-1980 M-S	b4.25 to 4.85%		--
sf debentures—			
5s 1965-70 M-S	b4.65 to 4.75%		--
5⅛s 1980 M-S	102¾	104¾	--
GEORGIA			
State Bridge Bldg Auth—			
Revenue series A of 1953—			
2.70s 1962-65 J-J	b1.75 to 2.90%		--
2.60s 1966-69 J-J	b3.00 to 3.25%		--
State Highway Authority—			
State Highway series 1961-A			
4½s 1962-1968 J-J	b1.75 to 3.00%		--
3.60s 1969-1975 J-J	b3.15 to 3.60%		--
3¾s 1976-1984 J-J	b3.20 to 3.90%		--
3.90s 1985-1991 J-J	b3.90 to 4.00%		--
State School Bldg Authority			
Rev 2.60s 1961-70 A-O	b1.75 to 3.50%		--
Revenue Series 1953 A—			
3.60s 1963-67 M-S	b2.75 to 3.10%		--
3.70s 1968-71 M-S	b3.30 to 3.60%		--
Revenue Series 1954 A—			
4s 1961-65 M-S	b1.75 to 3.00%		--
2¼s 1962-64 M-S	b1.75 to 2.80%		--
2½s 1965-68 M-S	b3.00 to 3.30%		--
2.70s 1969-70 M-S	b3.50 to 3.60%		--
2.80s 1971-74 M-S	b3.70 to 3.80%		--
State Toll Bridge Authority—			
Turtle River Toll Bridge			
3⅜s 1984 A-O	89	93	--
Atlanta—			
2½s 1961-79 M-S	b1.75 to 3.50%		--
Wat Wks Rev (1954 ser)			
2½s April 1 1962-74	b1.75 to 3.30%		--
Wat Wks Rev (1955 ser)			
2¾s 1962-75 J-J	b1.75 to 3.40%		--
3¼s 1961-1986 J-D	b1.75 to 3.60%		--
Augusta (City)—			
2¾s 1961-78 J-D	b1.75 to 3.60%		--
Water Works Revenue			
Anticipating ctfs 1952 ser			
3s-2s-2.20s Aug 1 '62-72	b1.75 to 3.50%		--
Chatham Co 2s 1962-81 J-J	b1.75 to 3.90%		--
Coastal Highway District			
Savannah River Crossing			
3¾s Bdge Rev 1982 M-N	83	87	--
Columbus (City) 2s '62-77 A-O	b1.75 to 3.85%		--
De Kalb Co 2s 1962-77 J-J	b1.75 to 3.90%		--
Fulton Co 1½s 1962-76 J-J	b1.75 to 3.70%		--
3¼s 1962-1987 J-J	b1.75 to 3.60%		--
Macon (City of)—			
2½s gen oblig 1962-75 M-S	b1.75 to 3.60%		--
Muscogee County—			
School 2s 1962-70 J-J	b1.75 to 3.60%		--
School 2¼s 1971-80 J-J	b1.75 to 3.90%		--
Richmond (County)—			
Board of Ed 2¾s '62-79 J-J	b1.75 to 3.90%		--
Savannah 2½s 1961-67 J-D	b1.75 to 3.00%		--
2s 1962-1980 J-D	b1.75 to 3.90%		--
HAWAII			
Territory (G O)—			
Various 1962-77	b1.95 to 3.75%		--
Hwy rev various 1962-89	b2.20 to 4.00%		--
Aviation rev 4.30s 1984 J-J	102	--	--
Hawaii Harbor rev 1962-77	b2.20 to 4.10%		--
Hawaii County G O			
Various 1962-78	b2.20 to 3.85%		--
Water rev various 1962-81	b2.20 to 4.30%		--
Kauai County G O			
Various 1962-78	b2.20 to 3.85%		--
Maui County G O			
Various 1962-82	b2.20 to 3.85%		--
Honolulu G O			
Various 1962-84	b1.95 to 3.90%		--
Board Water Supply rev			
Various 1962-83	b1.95 to 4.00%		--
ILLINOIS			
Illinois State Toll Hway Comm			
Northern Ill. Toll Hway			
3¾s revenue 1995 J-J	89¼	90¾	--
4¾s revenue 1998 J-J	105½	107	--
Service Recognition ser A—			
1¾s 1962-72 M-N	b1.90 to 3.35%		--
Bloomington—			
Sewer rev 2½s 1961-70 M-N	bPar to 3.40%		--
Sewer rev 2¾s 1971-79	b3.45 to 4.00%		--
Chicago (City)—			
2½s 1968 opt 1962-68 J-J	b2.00 to 3.50%		--
2s 1962-70 J-J	b2.00 to 3.80%		--
1¼s 1962-63 J-J	b2.00 to 2.90%		--
Board of Education—			
3⅛s 1963-1981 M-N	b2.00 to 3.60%		--
Sch bldg 3s 1962-73 M-S	b2.00 to 3.50%		--
Sch bldg 2¼s '61-74 M-N	b2.00 to 3.70%		--
Chicago (City) Continued—			
Sch bldg 3⅝s '62-80 M-N	b2.00 to 3.00%		--
General Obligation			
3¼s 1963-1973 J-J	b2.00 to 3.30%		--
3½s 1974-1979 J-J	b3.40 to Par		--
School Bldg of 1958—			
3¼s Dec 1 1961-78	b2.00 to 3.50%		--
Hsg Auth 2⅜s June 1977	--	--	3.20
Sewer & Superhighway—			
1½s 1962-66 J-J	b2.00 to 3.60%		--
Transit Authority—			
Revenue series of 1947:			
3½s 1962-65 J-J	b2.00 to 4.00%		--
3⅝s 1966-72 J-J	b4.20 to 4.80%		--
3¾s 1978 J-J	93	94	--
Revenue series of 1952—			
4½s July 1 1982	101	102	--
Waterworks System—			
Ctfs of indebtedness			
4¼s 1962-1978 J-D	bPar to 3.50%		--
4s 1979-1984 J-D	b3.55 to 3.65%		--
5s 1971-1972 M-S	b3.00 to 3.05%		--
3⅜s 1973-1979 M-S	b3.10 to 3.40%		--
3⅛s 1982-1985 M-S	b3.60 to 3.70%		--
Calumet Skyway Toll Bridge			
3⅜s revenue 1995 J-J	59	62	--
4⅜s revenue 1995 J-J	74	77	--
Chicago-O'Hare Int Airport—			
4¾s revenue 1999 J-J	106½	108	--
Chicago Park District—			
Refunding bonds of 1945—			
1½s 1965 opt 1962-65 J-D	b2.00 to 3.25%		--
Judgment Funding—			
1¾s 1962-68 J-J	b2.00 to 3.80%		--
Imp 2¾s '68 opt '65-68 M-N	b3.00 to 3.40%		--
Chicago Regional Port Dist—			
4s revenue 1995 J-J	93	94½	--
Chicago Sanitary District—			
2⅜s construction series 12			
Jan 1 1960 opt '62-68 J-J	b2.25 to 3.50%		--
2s ref 1966 opt '62-65 J-J	b2.25 to 3.40%		--
1¼s construction series 7—			
Jan 1 1966 opt '62-65	b2.50 to 3.60%		--
2s construction series 8			
Jan 1 1966 opt '62-65	b2.25 to 3.40%		--
2¼s construction series 10—			
Jan 1 '67 opt '62 to '68	b2.25 to 3.50%		--
2¾s construction series 11—			
Jan 1 1968 opt '62 to '67	b2.25 to 3.40%		--
2½s construction series 13—			
Jan 1 1969 opt '62 to 68	b2.25 to 3.50%		--
2¼s construction series 14—			
Jan 1 1969 opt 1962-69	b2.25 to 3.60%		--
2⅛s construction series 16—			
Jan 1 1971 opt '62-69	b2.25 to 3.70%		--
2⅛s construction series 18—			
Jan 1 1971 opt '62-70	b2.25 to 3.80%		--
2¼s construction series 19—			
Jan 1 1972 opt '62-71	b2.25 to 3.85%		--
Cook County—			
Expressway series A			
2⅝s 1961-75 A-O	b2.00 to 3.70%		--
Expressway series C			
2¾s 1961-73 A-O	b2.00 to 3.65%		--
Expressway series D			
3⅜s 1961-68 J-D	b2.00 to 3.00%		--
Expressway series E—			
4s 1961-1977 J-D	b2.00 to 3.40%		--
Expressway series G—			
3¼s 1966-1975 J-D	b2.55 to par		--
Superhighway bonds—			
2½s 1969 opt 1961-69	bPar to 3.50%		--
2⅛s ser B 1970 opt '61-70	bPar to 3.60%		--
2¼s ser C 1972 opt '61-70	bPar to 3.60%		--
3s ser D 1973 opt 1961-72	bPar to 3.60%		--
Decatur (Water rev)—			
2.10s Sept 1 1961-79	**bPar to 4.25%**		--
Evanston—			
Water Rev 2¼s 1962-73 J-J	b2.00 to 3.50%		--
Water Rev 2½s 1974-79 J-J	b3.50 to 3.65%		--
3½s gen oblig 1962-79 J-J	b1.80 to 3.30%		--
Peoria School Dist No 150			
1½s June 1 1962-67	bPar to 3.50%		--
Springfield (City of)—			
Elec rev 2½s 1962-74 M-S	b2.00 to 3.50%		--
INDIANA			
Indiana Toll Road Comm—			
3½s 1994	79½	80½	--
Indiana Sanitary District—			
2⅜s of 1956 Jan 1 '62-87	bPar to 3.90%		--
Ind State Office Bldg Comm			
4.20s 1980-88 J-J	b3.50 to 3.75%		--
East Chicago—			
2s sch dist 1962-69 J-J	bPar to 3.25%		--
Fort Wayne—			
Waterworks rev of 1951—			
2½s 1962-76 J-J	bPar to 3.75%		--
Indiana University—			
2½s 1961-69 M-N	bPar to 3.50%		--
Indianapolis Gas Util Rev—			
3½s 1962-1967 J-D	bPar to 3.25%		--
2⅞s 1962-1969 J-D	bPar to 3.40%		--
1⅞s sewer imp 1962-81 J-J	bPar to 4.20%		--
1⅝s sch bldg 1961-70 A-O	bPar to 4.00%		--
South Bend Housing Auth—			
3½s Aug 1 2000	99	100	--
IOWA			
Korean Service Compensation			
2½s Dec 1 1961-1976 J-D	b1.60 to 3.30%		--
Ames 1¾s April 1 1963	--	--	2.15
Council Bluffs—			
1⅞s 1967-71 J-D	b2.80 to 3.35%		--
Des Moines—			
Dib Mem 2s 1961-71 J-D	b1.80 to 3.30%		--
Scott County—			
1¼s 1963-65	b2.20 to 2.50%		--
Waterloo (School Building)—			
1½s 1961-62 M-N	b1.70 to 2.15%		--
1¾s 1963-69 M-N	b2.05 to 3.10%		--
KANSAS			
Kansas Turnpike Authority—			
3⅜s Turnpike Au 1994 A-O	78	78¾	--
Kansas City Expway Rev			
5s 1962-1970 M-N	b2.00 to 3.10%		--
4½s 1971-1973 M-N	b3.20 to 3.35%		--
4⅜s Terminal 1997 M-N	b3.90 to 3.95%		--
Lawrence (City of)—			
Wat & Sew Sys Rev ser A—			
4s 1961-63 A-O	b1.90 to 2.20%		--
2s 1964-72 A-O	b2.50 to 3.10%		--
2¼s 1973-83 A-O	b3.25 to 4.10%		--
Wichita (City of)—			
2⅛s 1962-63 M-N	b2.00 to 2.20%		--
Board of Education—			
1¾s Feb 1 1962-69	b2.00 to 3.10%		--
Waterworks rev (series '57)			
5s 1962-70 A-O	b2.00 to 3.30%		--
4¼s 1971-76 A-O	b3.35 to 3.60%		--
4.40s 1977-79 A-O	b3.65 to 3.80%		--
4½s 1980-87 A-O	b3.85 to 3.90%		--
KENTUCKY			
Commonwealth of Kentucky—			
G O Highway			
3s 1962-1967 J-J	b1.80 to 2.60%		--
2.90s 1968-1969 J-J	b2.70 to 2.80%		--
3s 1971-1972 J-J	b2.90 to 3.00%		--
3s 1973-1986 J-J	b3.10 to 3.60%		--
G O Park & Hwy purposes			
5¾s 1963-1969 J-J	b1.80 to 2.80%		--
3.60s 1970-1971 J-J	b2.90 to 3.00%		--
3.60s 1972 3¾s 1972 J-J	--	--	3.05
3.60s 1973 3¾s 1973 J-J	--	--	3.10
3.60s 1974-1990 J-J	b3.15 to 3.60%		--
Veterans Bonus Bonds—			
3¾s 1962-1972 J-J	b1.80 to 3.00%		--
3½s 1973-1981 J-J	b3.10 to 3.50%		--
3.60s 1982-1985 J-J	b3.55 to 3.60%		--
3.70s 1986-1987 J-J	--	--	3.65
3¾s 1988-1990 J-J	--	--	3.70
Bridge Revenue—			
Project No. 18 3¼s 1983	100½	102	--
Project No. 19 3½s 1984	90	93	--
Turnpike Revenue—			
3.40s (series 1954) 1994 J-J	94	95½	--
Highway Authority—			
Eastern Ky Toll Road Rev—			
4¼s 1965-1971 J-J	b3.70 to 4.20%		--
4½s 1972-1978 J-J	b4.25 to 4.60%		--
4¾s 1979-1985 J-J	b4.65 to 4.70%		--
4.80s 2000 J-J	98	99	--
Western Ky Toll Road Rev			
4¼s 1967-1973 J-J	b3.80 to 4.30%		--
4½s 1974-1978 J-J	b4.30 to 4.60%		--
4.70s 1979-1985 J-J	b4.65 to 4.80%		--
4.85s 2000 J-J	98½	99½	--
Covington 2¼s 1962-86 J-J	b2.50 to 4.20%		--
School Dist 3½s 1962-65 J-J	b2.50 to 3.00%		--
3s 1966-1980 J-J	b3.00 to 3.90%		--
3¼s 1981-1996 J-J	b3.90 to 4.10%		--
Frankfort—			
Elec Light & Pow Rev			
2½s 1966 J-J	b3.10	2.90%	--
2¾s 1970 J-J	b3.60	3.40%	--
3s 1975-1984 J-J	b3.80 to 4.20%		--
Henderson (City of)—			
Elec Light & Pow Rev			
2¾s 1962-1976 J-D	b2.20 to 3.50%		--
3s 1977-1985 J-D	b3.60 to 4.00%		--
Jefferson County—			
School Bldg rev 2¾s 1970	96	98	--
2¾s 1962-1973	b2.25 to 3.60%		--
Louisville—			
4½s sewer 1969 J-D	b2.80	2.60%	--
4¼s ref 1965 J-D	b2.60	2.40%	--
4¼s Jan 1 1970 J-J	b2.85	2.45%	--
1¾s June 1 1976-87	b3.70 to 4.15%		--
Water Revenue			
2.40s 1962-1965 M-N	b2.00 to 2.50%		--
2.40s 1966-70 M-N	b2.60 to 3.00%		--
2.40s 1971-74 M-N	b3.10 to 3.40%		--
2½s 1978-84 M-N	b3.50 to 3.90%		--
Louisville & Jefferson County Metropolitan Sewer Dist—			
Sewer Revenue (series 1949)			
2s 1962-73 M-S	b2.30 to 3.80%		--
1¾s 1974 M-S	--	--	3.90
2½s 1975-94 M-S	b3.80 to 4.10%		--
4s 1990 M-S	--	--	3.90
Owensboro (City of)—			
Elec Lt & Pow rev ('51 ser)			
2½s 1962-68 M-S	b2.30 to 3.30%		--
2¾s 1969-78 M-S	b3.40 to 4.00%		--
Electric Light & Power rev			
Station No 2 series			
3.90s Jan 1 1991	95½	96½	--
Paducah 4½s w w 1970 A-O	b3.70	3.50%	--
LOUISIANA			
Chef Menteur Hammond & New Orleans Highway—			
3½s ser C dated Jan 1 1938 matures in 5 yrs	b3.00	2.75%	--
Highway 3¾s series Q—			
Dated Jan 1 1937 matures in 4½ years	b3.00	2.75%	--
Refunding 3¼s dated Aug 1 1938 matures in 5 years	b3.00	2.75%	--
Institutional Improvement—			
1¼s ser B dated May 1 '46			
Matures in 5 years	b3.30	3.10%	--
Matures in 10 years	b3.75	3.60%	--
Highway 3¾s series S—			
Dated July 1 '37 due in 5 yrs	b3.00	2.75%	--
Highway 2½s series HH—			
Dated Jan 1 1947—			
Due in 5 years	b3.10	2.85%	--
Due in 10 years	b3.60	3.40%	--

a Called for redemption, see page 95. b Basis. f Flat price.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Yield Basis or To Bid	Ask	Net
Highway 2½s ser 1-B—			
Dated Nov 1 1949—			
Due in 5 years (opt at 102)	b3.10	2.85%	--
Highway 1½s series EE—			
Dated July 1 1943—			
Due in 5 yrs (opt at 100)	b3.20	3.00%	--
Veterans refunding bonus—			
2¾s dated Jan 15 1953—			
Matures in 5 years	b3.10	2.85%	--
2.20s matures in 6 yrs	b3.20	3.00%	--
2.10s matures in 8 yrs	b3.50	3.30%	--
Atchafalaya Levee District—			
5s Sept 1961-72 M-S	b2.00 to 3.75%		--
Caddo Parish—			
Wide S D 2½s 1964-76	b2.75 to 3.50%		--
East Baton Rouge Parish—			
Consol Sch Dist No 1:			
2½s Feb 1 1966	99	100	--
Recreation & Park Com—			
2½s 1962-68 A-O	b2.00 to 3.20%		--
Greater Baton Rouge Port—			
2¾s ser A 1961-68 M-N	b2.00 to 3.50%		--
2.60s ser A 1969-73 M-N	b3.50 to 3.75%		--
2¾s ser A 1974-85 M-N	b3.75 to 4.00%		--
2.80s ser 1986-94 M-N	b4.00 to 4.10%		--
3¼s series B 1965-71 M-N	b2.75 to 3.25%		--
3.30s series B 1972-77 M-N	b3.35 to 3.80%		--
Greater New Orleans Exp'wy—			
4s Nov 1 1994	93½	95	--
Mississippi River Bdge Auth—			
3.60 Bridge rev 1994 M-N	99	100½	--
Monroe 2¼s 1965-72 M-N	b3.40 to 3.90%		--
New Orleans—			
4½s serial gold 1962-80	b2.25 to 3.90%		--
2¾s 1962-69 M-N	b2.25 to 3.50%		--
2½s 1970-89 M-N	b3.60 to 3.90%		--
Union Passenger Term Rev			
3s 1962-67 J-J	b2.00 to 3.10%		--
2¾s 1968-78 J-J	b3.20 to 3.90%		--
2½s 1979-87 J-J	b3.90 to 4.00%		--
2s 1998 J-J	--	--	4.00
Orleans Parish—			
School bonds series B—			
2¾s 1963-73 M-N	b2.25 to 3.60%		--
3s 1974-92 M-N	b3.40 to 4.00%		--
Shreveport—			
5s Dec 1 1961-69 J-D	b2.00 to 3.25%		--
1¾s 1962-67 J-J	b2.00 to 3.50%		--
MAINE			
4¼s 1962-1963 J-J	b1.60 to 2.50%		--
3s 1964-1968 J-J	b2.40 to 2.75%		--
Gen Oblig 2¾s 1966-76 A-O	b2.50 to 3.10%		--
Gen Oblig H'way & Bdge—			
1.90s 1962-67 A-O	b1.75 to 2.70%		--
Maine Turnpike Authority—			
4s rev ref & ext 1989 J-J	93½	96½	--
Portland (City of)—			
1¾s July 1 1962-69	b1.75 to 2.90%		--
1.60s 1962-1971 M-N	b1.75 to 3.00%		--
Portland Water District—			
3¾s June 1 1979	--	--	3.50
Refunding bonds—			
2¾% July 1 1965	--	--	2.90
MARYLAND			
Bridge & Tunnel Revenue			
Term 3s Oct 1 1994	99	100	--
Certificates of Indebtedness—			
3¼s 1962-1974 J-J	b1.90 to 3.00%		--
3s 1963-1975 J-J	b2.00 to Par		
2⅜s 1962-1973 M-N	b1.90 to 3.00%		--
1¾s certificates of indebtedness 1961-68 J-D	bPar to 2.90%		--
1¼s 1962-66 M-S	bPar to 2.90%		--
State Roads Commission			
Revenue series E—			
2½s 1962-66 F-A	b2.40 to 3.00%		--
2.60s 1967-68 F-A	bPar to 3.00%		--
Allegany County—			
1.90c 1962-74 J-J	b2.00 to 3.70%		--
Anne Arundel County—			
2¼s 1962-66 M-N	b2.00 to 3.00%		--
2.40s 1968-73 M-N	b3.30 to 3.65%		--
1¾s 1969 M-S	--	--	3.60
Baltimore 3½s 1962-69	b1.75 to 2.50%		--
3½s water 1970-1981 M-N	b2.75 to 3.30%		--
3s Oct 1 1961-62	b1.75 to 2.00%		--
1½s 1961-72 M-N	b1.75 to 3.50%		--
1½s 1976 M-N	--	--	3.70
1½s 1979 J-D	--	--	3.80
1¾s 1961-77 M-N	b1.75 to 3.75%		--
Baltimore County—			
1.40s 1961-63 M-S	b1.75 to 2.75%		--
1¾s 1961-65 M-N	b1.60 to 2.75%		--
Metropolitan District—			
1½s 1962-65 F-A	b1.75 to 2.75%		--
1.60s 1966-83 F-A	b2.90 to 3.80%		--
1¼s 1961-64 M-N	b1.90 to 3.75%		--
1½s 1965-76 M-N	b2.75 to 3.90%		--
Issues dated Jan 1 1950—			
2s Jan 1 1962-81	b1.75 to 3.90%		--
2¼s Jan 1 1982-87	b3.90 to 4.25%		--
Issue dated June 1 1951—			
2½s 1962-1991 J-D	b1.75 to 4.15%		--
Pub Fac 2.30s 1962-81 J-D	b1.75 to 4.15%		--
Hagerstown 1½s 1967	--	--	3.10
Hartford County (Public Sch Const) 2s 1962-73 J-J	b2.00 to 3.40%		--
Montgomery County—			
4½s 1962-68 M-N	b2.10 to 3.00%		--
3s 1961-68 M-S	b2.80 to 3.00%		--
Refunding of '45 series B			
1½s 1961-73 M-S	bPar to 3.50%		--
Gen Imp 2½s 1963-72 M-N	bPar to 3.50%		--
Prince George's County—			
2½s pub sch 1962-64 M-S	b2.00 to 3.00%		--
1½s 1967	--	--	3.40
Washington Sub San Dist—			
2.70s Oct 1 1961-87	bPar to 4.00%		--
2.40s Aug 1 1961-87	bPar to 4.00%		--
2¼s 1961-86 J-D	bPar to 4.00%		--
MASSACHUSETTS			
Mass Authority Turnpike Rev (ser 1954) 3.30s May 1 '94	87	88	--
2¾s 1962-2005 F-A	b1.75 to 4.10%		--
2½s 1962-1976 F-A	b1.75 to 3.85%		--
5s 1961-1968 A-O	b1.75 to 2.85%		--
3¾s 1961-1978 A-O	b1.75 to 3.40%		--
4¾s Tunnel rev 1999 A-O	107	108	--
Mass Port Authority—			
4¾s rev ser A 1998	107¾	108¾	--
Highway Impt & Capital outlay			
3½s July 1 1962-78 J-J	b1.75 to 3.40%		--
3½s Feb 1 1962-2009 F-A	b1.75 to 3.70%		--
3½s 1962-2010 A-O	b1.75 to 3.70%		--
3.10s capital outlay '62-77 A-O	b1.75 to 3.40%		--
3s 1979-1998 J-D	b3.45 to 4.00%		--
2.30s highway 1961-75 M-N	b1.75 to 3.80%		--
2¼s 1962-1970 A-O	b1.75 to 3.50%		--
2¼s 1962-1978 J-D	b1.75 to 3.90%		--
1.90s 1962-67 M-S	b1.75 to 3.25%		--
1.70s 1962-70 M-S	b1.75 to 3.60%		--
1¾s 1962-79 J-J	b1.75 to 4.10%		--
1.60s 1962-69	b1.80 to 3.60%		--
Reg 1½s Jan 1 1962-72	b2.00 to 3.90%		--
1.30s 1962-70	b2.10 to 4.00%		--
Reg 1s 1961-65 M-S	b2.25 to 3.25%		--
Guaranteed Housing Authority			
1¾s 1962-69 J-J	b1.85 to 3.65%		--
1¾s 1970-91 J-J	b3.75 to 4.20%		--
1⅞s 1962-91 A-O	b1.85 to 4.20%		--
2s Oct 1 1961-91	b1.85 to 4.20%		--
2⅛s 1962-92 A-O	b1.85 to 4.20%		--
2¼s 1962-92 J-J	b1.85 to 4.20%		--
2½s 1962-92 A-O	b1.85 to 4.10%		--
Veterans' Services Fund—			
1¾s 1962-65 M-N	b1.75 to 2.90%		--
2.40s 1962-66 M-N	b1.75 to 2.60%		--
Highway Imp & Met Sew—			
2.10s 1962-75 M-N	b2.15 to 3.70%		--
Metropolitan Dist Wat Main—			
1.70s 1962-81 M-N	b1.70 to 3.60%		--
Metropolitan Water Loan—			
2s reg 1962-68 J-J	b2.00 to 3.50%		--
1¼s 1962-66 M-S	b2.10 to 3.35%		--
1¾s 1962-69 J-J	b1.75 to 3.60%		--
1.70s 1962-77 A-O	b1.75 to 4.10%		--
Metropolitan Sewer Loan—			
1¼s 1961-68 M-S	b2.10 to 3.70%		--
1¾s Met Dist at '61-78 J-D	b1.75 to 4.10%		--
Capital Outlay bonds—			
3½s Oct. 1 1961-1979	b1.75 to 3.40%		--
Metropolitan Water District—			
3.60s Oct 1 1961-1989	b1.75 to 3.60%		--
Boston—			
3s May 1 1992	--	--	4.15
2¾s 1962-1968 J-D	b1.80 to 3.40%		--
2¼s pub ways & sewers 1961-73 A-O	b1.70 to 4.00%		--
1¾s May 1 1962-77	b1.75 to 4.30%		--
1½s 1962-1976 J-D	b2.00 to 4.30%		--
1¼s 1962-78 F-A	b2.25 to 4.50%		--
Metropolitan District—			
1¼s 1962-69 M-S	b2.15 to 3.70%		--
1¾s 1962-69 F-A	b1.70 to 3.60%		--
1⅞s 1962-72 F-A	b1.70 to 3.90%		--
2s 1961-1980 J-D	b1.70 to 4.10%		--
2¾s Oct 1 1961-62 A-O	b1.70 to 2.00%		--
Brockton 1½s 1961-70 M-N	b2.20 to 3.90%		--
Brookline 1½s 1961-79 J-D	b2.10 to 3.75%		--
Chicopee 2¾s 1962-68 M-N	b1.80 to 3.00%		--
Fall River (City of)—			
2s 1962-80 J-J	b1.80 to 4.10%		--
Framingham (Town of)—			
2.20s 1962-71 J-J	b1.80 to 3.70%		--
Gardner (City of)—			
2.20s 1962-71 J-J	b1.80 to 3.70%		--
Lexington (Town of)—			
1¾s 1962-1978 J-D	b2.10 to 4.10%		--
Lynn 2s 1962-69 M-S	b1.80 to 3.70%		--
Newton 2⅝s 1961-69 A-O	b1.75 to 3.10%		--
Pittsfield (City)—			
1.90s Vets Hous 1961-68 M-S	b1.75 to 3.50%		--
1.80s water 1962-68 J-J	b1.80 to 3.50%		--
Somerville 2½s 1962-69 J-J	b1.90 to 3.40%		--
Springfield—			
3.10s 1962-1981 J-J	b1.60 to 3.30%		--
2s new disp 1962-88 M-N	b1.70 to 3.85%		--
1.60s 1962-81 M-N	b1.80 to 3.90%		--
1¾s St & Sew 1962-79 J-D	b1.70 to 3.90%		--
Weymouth 1½s 1962-70 M-N	b2.25 to 3.90%		--
Worcester (City)—			
1¼s 1962-69 J-J	b2.15 to 3.50%		--
MICHIGAN			
Veteran Bonds—			
1½s Mar 15 1962-64	b1.60 to 2.80%		--
1½s Mar 15 1965 opt 1952	--	--	3.00
1¼s 1962-64 M-S	b1.70 to 2.90%		--
Limited Access Highways—			
Revenue bonds series I			
2½s 1961-65 A-O	b1.60 to 2.50%		--
2s 1966-76 A-O	b3.25 to 4.00%		--
Limited Access Highway			
Dedicated Tax series 1952			
1¾s 1962-64 A-O	b1.70 to 2.75%		--
2s 1965-71 A-O	b2.90 to 3.85%		--
Michigan (Continued)—			
Grand Rapids Expressway—			
Limited access			
2s 1962-64 A-O	b1.70 to 2.60%		--
1¾s 1965-69 A-O	b3.10 to 3.65%		--
2s 1970-75 A-O	b3.75 to 4.00%		--
2¼s 1976-78 A-O	b3.85 to 3.90%		--
Highway Construction series I			
3½s 1962-1964 A-O	b1.70 to 2.35%		--
3s 1965-1979 A-O	b2.50 to 3.65%		--
Trunk Line H'way (series I)—			
4s 1962-1965 F-A	b1.75 to 2.50%		--
3s 1966-1970 F-A	b2.70 to 3.15%		--
3¼s 1971-1978 F-A	b3.25 to 3.80%		--
3⅜s 1979-1982 F-A	b3.80 to 3.90%		--
Trunk Line H'way (series II)			
5s 1962-1968 M-S	b1.75 to 3.00%		--
4s 1969-1971 M-S	b3.05 to 3.30%		--
4¼s 1972-1976 M-S	b3.50 to 3.65%		--
Korean Veterans'—			
2¼s 1962-1966 J-D	b1.60 to 2.65%		--
1¾s 1967-1970 J-D	b3.35 to 3.55%		--
Detroit 2¾s-3s-3½s '62-63	b1.70 to 2.15%		--
Refunding ser G—non-call			
2¼s 1962-63 A-O	b1.70 to 2.15%		--
Public Sewer bonds—			
2s Dec 15 1962-65	b1.90 to 3.00%		--
2¼s Dec 15 1966-76	b3.00 to 4.00%		--
1½s Dec 15 1977-78	--	--	4.15
Pub Sew Pub Imp & Util Ltg			
5s 1962-1972 F-A	b1.90 to 3.50%		--
4s 1972 F-A	--	--	3.45
4¼s 1973 F-A	--	--	3.45
4s 1973-1978 F-A	b3.50 to 3.75%		--
4¼s 1979-1982 F-A	b3.80 to 3.85%		--
1s 1983-1985 F-A	--	--	4.20
Lansing (City of)—			
Elec Plant 1½s '62-74 M-N	b1.65 to 3.85%		--
Mackinac Bridge Authority—			
4s Bdge rev ser A 1994 J-J	90½	92	--
Midland (Water Revenues)—			
1¾s-2s-2¼s-3s 1961-75 M-S	b1.75 to 3.70%		--
Muskegon (Water Revenue)—			
3½s-1¾s-2s 1962-80 J-J	b1.75 to 4.00%		--
Royal Oak (City of)—			
Ref 2¾s 1962-65 M-S	b2.00 to 2.75%		--
Ref 2½% to 1965 opt 3¾% to maturity	98	--	--
Ref 3s-3¾s 1970-73 optional 1960-61	99	--	
Saginaw Water Revenue—			
1½s-1¾s-2s 1961-76 M-S	b1.75 to 4.00%		--
Wayne (County of)—			
4¼s water 1962-65 M-N	b2.00 to 2.70%		--
4s wtr 1966-68 opt '65 M-N	102	--	--
MINNESOTA			
Aeronautics ctfs of indebt—			
3.40s July 1 1962-1970	b1.70 to 2.90%		--
Trunk Highway			
2.90s 1962-1973 F-A	b1.70 to 3.25%		--
2½s 1962-1977 M-S	b1.70 to 3.50%		--
State Building ctfs—			
3.50% May 1 1962-1979	b1.70 to 3.25%		--
Rural Credit Def Fund—			
1.10s ctf of Ind '62-63 J-J	--	--	2.40
1.60s 1963-1964 J-J	--	--	2.40
1.70s 1965-1967 J-J	--	--	2.80
State Building Certificates—			
3s 1964-1976 F-A	b2.20 to 3.40%		--
Minneapolis—			
2.60s 1962-66 A-O	b1.70 to 2.60%		--
2½s 1961-67 M-S	b1.70 to 2.60%		--
2.30s various 1961-79 M-S	b1.50 to 3.45%		--
2.10s various 1961-79 M-S	b1.50 to 3.50%		--
2s ref 1962-69 M-S	b1.50 to 3.00%		--
1.90s 1962-74 M-N	b1.50 to 3.40%		--
Minneapolis-St Paul—			
Metropolitan Airport Com—			
2s 1962-68 M-N	b1.50 to 3.10%		--
2¼s 1970-78 M-N	b2.90 to 3.40%		--
Olmsted County—			
Independent S D No 8			
1¾% & 1¼% 1962-67 J-J	b2.00 to 3.25%		--
St Paul—			
5s Gen'l imp 1962-63 J-J	b1.50 to 2.00%		--
3.20s 1962-1989 F-A	b1.50 to 3.50%		--
2.40s Wat Wks 1969 M-N	--	--	3.00
2.30s Imp 1962-68 F-A	b1.50 to 3.00%		--
2.30s Imp 1970-78 F-A	b2.90 to 3.70%		--
2¼s 1963-1984 A-O	b1.50 to 3.80%		--
2.20s 1962-1969 J-J	b1.50 to 3.20%		--
2.20s 1970-1984 J-J	b3.25 to 3.80%		--
MISSISSIPPI			
General oblig School ser D			
6s 1961-1964 M-N	b2.90	2.50%	--
3¼s 1965-1968 M-N	b3.25	2.90%	--
3½s 1969-1975 M-N	101	102	--
River Bridge Authority—			
3.60s Nov 1 1994	98	102	--
Highway Bonds—			
1¼s 1962-1963 F-A	95	97	--
2¾s 1962-1963	b3.00	2.75%	--
2½s 1962 and 1963 F-A	b3.10	2.90%	--
2⅜s 1964-1970 F-A	b3.50	3.30%	--
2¼s 1962-1963 F-A	b3.10	2.90%	--
2½s 1964-1970 F-A	b3.30	3.10%	--
2.40s Aug 1 1971	b3.50	3.30%	--
2½s Feb and Aug 1 1972	b3.60	3.40%	--
2.60s Feb and Aug 1 1973	b3.60	3.40%	--
2.60s Feb and Aug 1 1974	b3.60	3.40%	--
3s 1962-1969 F-A	b3.40	3.20%	--
3.10s 1969-1971 F-A	96	98	--
3.10s 1962-1963 F-A	10	101	--
3s 1964-1966 F-A	97	99	--
2.90s 1967 F-A	b3.40	3.20%	--

b Basis. f Flat price. n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Yield Basis or To Bid	Ask	Net
MISSOURI			
State of Missouri—			
2¼s 1964-1971 M-S	b2.00 to 2.70%		--
2⅜s 1972-1977 M-S	b2.80 to 3.40%		--
State Bldg bonds series B—			
2¼s 1964-1975 M-N	b2.10 to 3.30%		--
2⅜s 1976-1979 M-N	b3.30 to 3.50%		--
Independence (Elec Lt Wks Rev)			
4¾s 1962-1972 J-J	b2.00 to 3.40%		--
4¾s 1973-87 opt 1972 J-J	b3.40 to 4.00%		--
Joplin (City) 1¼s 1962-64	b2.50 to 2.80%		--
Kansas City—			
3¾s various 1962-72	b1.90 to 3.10%		--
3s 1962-75 M-S	b1.80 to 3.25%		--
2¾s 1962-63 J-J	b1.80 to 2.10%		--
2¾s 1967 J-J	--	--	2.75
2¾s 1970-73 J-J	b2.95 to 3.30%		--
2½s 1961-75 A-O	b1.70 to 3.50%		--
Airport rev 4¼s 1963-79 J-J	b2.60 to 4.40%		--
Housing Authority—			
3½s Dec 1 1995	98¾	--	--
Water Works Improvement			
1½s 1962-67 M-S	b2.40 to 3.60%		--
St Louis (City of)			
2¾s Feb 1 1964-1977	b2.20 to 3.60%		--
Water Revenue—			
6s 1962-1969 J-J	b1.90 to 3.20%		--
Springfield—			
Public Util Rev series A—			
2s 2¼s & 2½s '61-69 M-N	b1.80 to 3.20%		--
Public Utill Rev 1955 ser—			
2s 1966-72 A-O	b2.80 to 3.60%		--
2¼s 1973-82 A-O	b3.70 to 4.00%		--
Waterworks Rev (1957 ser)			
4½s 1991-1997 M-N	--	--	4.25
MONTANA			
War Veteran's Compensation—			
2½s 1964	b2.60 less	1¼	--
3s 1982	96½	--	--
Montana (State of)—			
1.60s Sept 1 1961-69 opt '59	b3.10 less	1	--
Cascade School District No 1 (Great Falls)—			
2s and 2¼s June 20 1961-68 opt '58	b3.25 less	1	--
Helena High School District—			
2½s Jan 1 1973 opt 1963	b3.50 less	1	--
Missoula County Sch Dist—			
2.40s Sept 1 1969 opt 1959	86½	--	--
Silver Bow County S D No 1—			
(Butte) 3¾s July 1 '73 opt 63	b3.50 less	1	--
Yellowstone Co S D No 2—			
Billings 2.30s Feb 1 1974—			
optional 1964	b3.60 less	1	--
NEBRASKA			
Central Neb Pub Power and Irrigation Dist Elec Rev—			
2¼s 1962-63 M-S	b3.10 to 3.50%		--
2⅜s 1964-72 M-S	b3.60 to 4.10%		--
2¼s 1973-77 M-S	b4.10 to 4.30%		--
Consumer Pub Power Dist—			
Consol Eastern System and Western System bonds—			
2s 1962-69 J-J	b3.50 to 4.10%		--
1¾s 1970-71 J-J	b4.25 to 4.35%		--
2¼s Jan 1972 J-J	--	--	4.10
1st Issue of 1951—			
1½s 1962-67 J-J	b3.40 to 4.15%		--
1¾s 1968-81 J-J	b4.20 to 4.55%		--
First Issue of 1948—			
2¾s 1962-71 J-J	b3.10 to 4.10%		--
First Issue of 1949—			
2¼s 1962-71 J-J	b3.10 to 4.35%		--
Western System Revenue—			
First Issue of 1947—			
2¼s 1962-63 J-J	b3.10 to 3.50%		--
2¼s 1964-71 J-J	b3.60 to 4.20%		--
Western System Revenue—			
Issue of 1950—			
1¾s 1962-80 J-J	b3.40 to 4.50%		--
Loup River Pub Pow Dist—			
Elec rev ref & impr ser C			
3¼s 1962-89	b3.00 to 4.50%		--
Omaha (City of)—			
Pub Pow Dist (Elec Rev)			
Issued in 1949—			
1¾s 1962-63 F-A	b3.00 to 3.40%		--
2s 1964-69 F-A	b3.50 to 4.00%		--
2¼s 1970-79 F-A	b4.00 to 4.15%		--
Pub Pow Dist (Elec Rev)			
Issued in 1950—			
1¾s 1963-72 F-A	b3.30 to 4.10%		--
2s 1973-80 F-A	b4.00 to 4.20%		--
NEW HAMPSHIRE			
3¼s Nov 1 1961-88 M-N	b2.00 to 3.75%		--
1⅞s 1962-1980 A-O	b2.00 to 3.75%		--
Highway—			
1⅜s Dec 1 1962 opt '54	b3.00 to 3.25%		--
1⅜s Dec 1 1962 opt '58	b3.00 to 3.25%		--
1.60s 1962-76 M-N	b3.00 to 3.70%		--
1.70s 1962-68 M-S	b3.00 to 3.40%		--
Turnpike 2¼s 1962-1983 M-S	b3.00 to 3.80%		--
Concord (City of)—			
4¼s U T D 1962-65 J-D	b2.00 to 3.40%		--
Manchester—			
1½s Aug 1 1962-68	b2.00 to 3.75%		--

Bonds—	Yield Basis or To Bid	Ask	Net
NEW JERSEY			
Highway Auth (Garden State Parkway)—			
State-Guar Parkway ser A—			
3s 1962-85 J-J	b1.50 to 3.60%		--
2¾s 1986-88 J-J	--	--	3.70
State Guar Parkway ser B			
3s 1962-68 J-J	b1.50 to 2.65%		--
2¾s 1969-71 J-J	b2.70 to 2.95%		--
2½s 1972-77 J-J	b3.30 to 3.50%		--
2¾s 1978-83 J-J	b3.55 to 3.65%		--
2⅞s 1984-88 J-J	b3.65 to 3.70%		--
State Higher Education—			
4s 1963-1967 J-J	b1.80 to 2.65%		--
3¼s 1968-1970 J-J	b2.70 to 2.85%		--
3⅜s 1971-1973 J-J	b2.85 to 3.05%		--
3.40s 1974-1975 J-J	--	--	3.15
Revenue			
3¼s series C 1988 J-J	90	93	--
4⅜s ser D & E 1988 J-J	106	107½	--
Turnpike Authority—			
Rev 3.20 ('51 issue) '56 J-J	91	93	--
Revenue 3¼s Jan 1 1985	95	96½	--
3⅜s 2nd series 1988 J-J	98	99	--
3s 2nd series B 1988 J-J	92	95	--
2.80s 2nd series B 1988 J-J	90	93	--
Highway Extension—			
4½s ser B of '30 July '62-67	b1.50 to 2.65%		--
3¼s ser C of 30 Nov '61-69	b1.50 to 2.75%		--
Institutional Construction—			
3½s series A July 1962-66	bPar to 2.55%		--
4½s series B July 1962-67	bPar to 2.65%		--
4s ser C April 1962-69	b1.60 to 2.75%		--
2¾s ser D May 1962-70	b1.60 to 2.85%		--
1.20s Nov 1 1961-65	b1.50 to 2.75%		--
Highway Improvement—			
2½s series F July 1962-83	bPar to 3.85%		--
State Institution Constr—			
1.90s 1962-68 M-N	b1.60 to 3.25%		--
State Teachers' College—			
1½s 1962-63 F-A	b1.50 to 2.00%		--
1¾s 1964-65 F-A	--	--	2.65
1¾s 1966-68 opt 1965 F-A	b2.90 to 3.20%		--
Water Development—			
4s 1964-1968 J-D	b2.10 to 2.70%		--
3s 1969-1974 J-D	b2.75 to 3.10%		--
3¼s 1975-1979 J-D	--	--	3.25
3¼s 1980-1984 opt '75 J-D	--	--	3.45
Wat Dev Series B—			
3½s 1968-1971 A-O	b2.70 to 2.90%		--
3s 1972-1977 A-O	b2.90 to 3.15%		--
3.10s 1978-1984 A-O	b2.90 to 3.25%		--
3¼s 1985-1988 A-O	b3.25 to 3.30%		--
Atlantic City—			
Ref bonds of 1944			
3¼s 1962-67	98	100	--
3s Dec 1 '67 opt '48 to '54	98	100	--
4½s gen imp 1961-79 A-O	b2.00 to 4.00%		--
Bayonne—			
4¼s school 1962-67 F-A	b2.00 to 3.50%		--
Sewage Disp Sys (ser B)			
3½s 1962-93 M-N	b2.00 to 4.15%		--
Bergen County—			
Sewer Authority			
2½s 1961-65 J-D	b1.75 to 2.50%		--
2¾s 1966-76 J-D	b2.50 to 3.75%		--
2.70s 1977-89 J-D	b3.80 to 4.10%		--
Sewer System series F			
2.6s 1961-1968 J-D	b1.75 to 3.00%		--
3¼s 1969-1974 J-D	b3.10 to 3.40%		--
3½s 1975-1989 J-D	b3.40 to 3.65%		--
3.60s 1990-1997 J-D	b3.65 to 3.85%		--
Bloomfield 4¼s 1962-1968 J-D	b1.75 to 2.70%		--
Camden—			
4½s water 1962-69 M-N	b1.75 to 3.10%		--
4s 1962-70	b2.00 to 3.40%		--
Ref 3.40s 1967-70 J-D	b3.10 to 3.40%		--
Camden County—			
4¼s 1962-70 J-J	b1.75 to 3.10%		--
4s 1962-68	b1.75 to 2.90%		--
Camden (Housing Author)—			
2⅜s June 1989	b3.95	3.85%	--
Clifton 3s 1962-75 F-A	b1.75 to 3.50%		--
2¼s 1961-78 M-N	b1.75 to 4.00%		--
East Orange—			
4½s 1962-1969 J-D	b1.75 to 2.75%		--
3s school 1961-74 A-O	b1.60 to 3.20%		--
Elizabeth—			
2¾s 1962-1978 M-S	b1.75 to 4.00%		--
6s 1962-72 J-J	b1.75 to 3.40%		--
Essex County—			
1.70s 1961-87 A-O	b1.60 to 4.00%		--
1.40s 1961-90 M-N	b1.75 to 4.00%		--
Glen Ridge—			
4¼s Mun Bldg 1962-70 F-A	b1.60 to 2.90%		--
1¾s sch dist 1961-85 M-S	b1.60 to 4.00%		--
Gloucester City—			
5¼s water 1961-66 M-S	b2.00 to 2.80%		--
Hackensack 3s 1961-66 M-S	b1.75 to 2.70%		--
Hamilton (Township)—			
3½s sewer 1962-1978 J-D	b1.75 to 3.60%		--
Hudson County—			
4½s 1962-78 M-N	b1.75 to 3.60%		--
2.65s 1962-70 M-N	b1.75 to 3.60%		--
Jersey City—			
5s 1961-69 A-O	b2.00 to 3.50%		--
4¼s 1962-1967 J-D	b2.00 to 3.40%		--
4s 1962-64 M-N	b2.00 to 3.15%		--
2.30s 1961-62 M-N	b2.00 to 2.50%		--
Hospital 2.60s 1961-76 M-N	b2.00 to 4.15%		--
Water 2.60s 1961-76 M-N	b2.00 to 3.90%		--
Water Series D—			
2s 1961-71 M-N	b2.00 to 3.50%		--
Sewer Authority 1st ser—			
3¼s 1966-1992 J-J	b3.50 to 4.60%		--
Kearny—			
4½s water 1961-70 J-D	b2.00 to 3.25%		--
5½s 1961-70 J-D	b2.00 to 3.30%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Linden 2.45s 1962-85 M-N	b2.00 to 3.85%		--
1.60s 1961-69 M-N	b2.00 to 3.50%		--
Maplewood (Township)—			
4s 1962-1967 J-D	b2.00 to 3.00%		--
Middlesex (Borough)—			
3¾s 1962-67 J-J	b2.00 to 3.50%		--
Montclair 2½s 1962-70 M-N	b2.00 to 3.40%		--
Morristown—			
4s 1962-69 M-N	b2.00 to 3.20%		--
Newark 6s 1962-72 M-S	b2.00 to 3.40%		--
4½s 1962-83 F-A	b2.00 to 3.90%		--
4s 1962-1970 J-D	b2.00 to 3.30%		--
3.10s April 1 1962-77 A-O	b2.00 to 3.90%		--
2¾s Jan 15 1962-76 J-J	b2.00 to 3.90%		--
2.40s 1961-1974 M-N	b2.00 to 3.85%		--
2¼s 1962-1968 J-J	b2.00 to 3.40%		--
2.20s 1961-1967 J-D	b2.00 to 3.40%		--
1.60s Aug 15 1962-70	b2.00 to 3.60%		--
New Brunswick—			
4½s sch & wat '62-69 J-D	b2.00 to 3.10%		--
4½s 1961-67 J-D	b2.00 to 3.00%		--
North Bergen—			
Refunding of 1945—			
2¾s 1961 J-D	99¾	100	--
2¾s 1963 J-D	97	99	--
2¼s 1964 J-D	93	94	--
2¼s 1967 J-D	88	89	--
Passaic—			
4¼s water 1962-70 J-J	b1.80 to 3.15%		--
Passaic County—			
4¼s 1962-1970 J-D	b1.65 to 2.90%		--
1¼s 1962-1963 F-A	b2.20 to 2.75%		--
Paterson—			
4½s 1962-1968 A-O	b1.80 to 3.00%		--
1.20s 1962-1969 F-A	b2.50 to 4.00%		--
Perth Amboy—			
5s Feb 1962-77 F-A	b2.00 to 4.05%		--
Plainfield 1½s 1962-70 F-A	b2.00 to 4.00%		--
Ridgewood 4¼s 1962-68 M-N	b1.70 to 2.80%		--
South Jersey Port District—			
Marine Terminal—			
4½s 1962-1973 A-O	b2.10 to 3.95%		--
South Orange—			
4¼s 1962-70 J-D	b1.75 to 2.90%		--
4½s 1962-1967 J-D	b1.75 to 2.75%		--
Tenafly 1.20s 1962-74 F-A	b2.50 to 4.25%		--
Trenton—			
3s gen imp 1962-67 M-N	b1.75 to 2.75%		--
3s 1962-70 A-O	b1.75 to 2.90%		--
2¾s gen fd & ref '62-68 F-A	b1.75 to 2.85%		--
2¾s ref 1962-66 A-O	b1.75 to 2.65%		--
2½s Em House 1962-71 M-N	b1.75 to 3.25%		--
1⅞s 1962-74 J-D	b1.75 to 4.00%		--
Union County—			
2.80s June 1 1962-1965	b1.75 to 2.50%		--
Union Township School Dist—			
4½s 1962-68 J-J	b1.85 to 3.00%		--
2.40s Sch Dist 1962-67 J-D	b1.85 to 3.60%		--
Weehawken 3½s 1962-70 J-J	b1.85 to 3.15%		--
Westfield—			
4¼s 1962-66 A-O	b1.85 to 2.85%		--
West New York—			
4½s Oct 1 1962-68 A-O	b2.00 to 3.45%		--
NEW MEXICO			
Highway Debentures—			
2.30s Mar 1 1965	b2.45 to 2.30%		--
2¼s Mar 1 1966	b2.50 to 2.35%		--
Severance Tax—			
2s July 1 1962-65	b2.15 to 2.50%		--
Building Institution—			
1¾s July 1 1962	b2.20	2.00%	--
1⅞s July 1 1963-65	b2.35 to 2.60%		--
Albuquerque—			
2¼s pub imp 1962 J-J	b2.25	2.10%	--
2¼s 1962-70 J-D	b2.25 to 3.65%		--
NEW YORK			
State Canal Improvement—			
4s Jan 1 1962 J-J	b1.50 less	¼	--
4½s Jan 1 1964 J-J	b2.20 less	¼	--
4¼s Jan 1 1965 J-J	b2.90 less	½	--
4s Jan 1 1966 J-J	b2.40 less	½	--
4s Jan 1 1967 J-J	b2.50 less	½	--
Barge Canal 5s 1971 J-J	b2.95 less	¾	--
Grade Crossing Elimination—			
1.30s 1961 opt 1960 J-D	99½	--	--
1.50s 1969-71 opt 1968 J-D	b3.50 less	1	--
Highway Improvement—			
4½s Sept 1 1963 M-S	b2.00 less	½	--
4¼s March 1 1965 M-S	b2.30 less	½	--
4s Sept 1 1965 M-S	b2.30 less	½	--
4s March 1 1967 M-S	b2.50 less	½	--
Housing Finance Agency			
General housing loan '61 A			
4s 1964-2004 M-N	b2.20 to Par		
Power Author 3.20s 1995 J-J	88½	91½	--
General Revenue series F—			
4.20s Jan 1 2006 J-J	105	107	--
General revenue series G—			
4s 1965-1969 J-J	b2.90 to 3.20%		--
3¾s 1970-1974 J-J	b3.25 to 3.50%		--
4s 1975-1979 J-J	b3.55 to 3.65%		--
General revenue series H—			
4⅛% Jan 1 2006	103½	--	--
General revenue series J			
3¾s Jan 1 2006	99½	101	--
Southern State Pkwy Rev—			
Jones Beach State Pkwy			
Auth 2⅞s Nov 1 1988	88½	--	--

† Bid price to option date. a Less 1. d Less 1½. g Less ¾. b Basis. f Flat price.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Yield Basis or To Bid	Ask	Net
N Y Thruway Authority—			
State Guaranteed—			
2½s June 1 1971	b3.10 less	¾	--
2½s June 1 1973	b3.20 less	¾	--
2½s June 1 1975	b3.40 less	¾	--
2.60s June 1 1977-78	b3.60 less	¾	--
2.70s June 1 1980-81	b3.65 less	¾	--
2¼s June 1 1982-84	b3.75 less	¾	--
Thruway Authority (2nd issue)			
2½s Oct 1 1971	b3.10 less	¾	--
2½s Oct 1 1975	b3.40 less	¾	--
2.60s 1976 A-O	b3.60 less	¾	--
2.70s 1977-1978 A-O	b3.55 less	¾	--
2¾s 1979-1980 A-O	b3.60 less	¾	--
2¾s 1981-1984 A-O	b3.65 less	¾	--
Thruway Authority—			
3.10s July 1 1994 J-J	92	94½	--
Thruway Authority—			
Gen Revenue series B—			
2¼s 1964-69 J-J	b3.30 to 3.55%		--
2⅜s 1970-79 J-J	b3.60 to 3.90%		--
2.70s July 1 1994	73¼	--	--
Thruway Authority—			
Gen Revenue series C—			
6s 1966-1968 J-J	b3.30 to 3.55%		--
5¼s 1969 J-J	b3.55 less	1	--
3¾s 1970-1973 J-J	b3.55 to 3.65%		--
3.90s 1974-1979 J-J	b3.70 to 3.85%		--
Thruway Author (3rd issue)			
2½s 1985-89 J-J	b3.70 less	¾	--
2.45s 1990 J-J	b3.80 less	1	--
2.60s 1991-92 J-J	b3.75 less	¾	--
2½s 1993-95 J-J	b3.85 less	1	--
Thruway Author (4th issue)			
2¾s Jan 1 1985-91	b3.70 less	¾	--
2.70s Jan 1 1992-93	b3.80 less	¾	--
2¾s Jan 1 1994-95	b3.80 less	¾	--
Thruway Author (6th issue)			
3s Jan 1 1985 J-J	b3.55 less	¾	--
3.05s Jan 1 1986 J-J	b3.55 less	¾	--
3.15s Jan 1 1987 J-J	b3.55 less	¾	--
3.20s Jan 1 1988-90 J-J	b3.55 less	¾	--
3.15s Jan 1 1991 J-J	b3.55 less	¾	--
3.10s Jan 1 1992-95 J-J	b3.60 less	¾	--
Thruway Auth (7th issue)—			
3½s 1985-1990 J-J	b3.50 less	¾	--
3.40s 1991-1992 J-J	b3.50 less	¾	--
3.45s 1993-1995 J-J	b3.50 less	¾	--
Various purposes—			
3¼s March 15 1981 M-S	98½	--	--
3s March 25 1987 M-S	b3.60 less	¾	--
1¾s April 1979 A-O	b4.00 less	1	--
1.60s June 18 1984	b4.20 less	1	--
1½s Aug 1 1965 F-A	b2.95 less	½	--
1½s Dec 4 1980 J-D	b4.10 less	1	--
1½s Dec 3 1981 J-D	b4.10 less	1	--
1¼s Dec 1 1996/88	b3.90	3.80%	--
1¾s June 15 1990	b4.25	4.10%	--
2¼s Dec 1 1985	b4.00	3.90%	--
2¼s Dec 1 1990/88	b4.10	4.00%	--
2½s Dec 1 1965	b2.35	2.15%	--
2½s Dec 1 1970	b3.15	3.00%	--
2½s Jan 15 1978	b3.60	3.50%	--
2½s Jan 15 1985	b3.90	3.75%	--
2½s Jan 15 1991	b3.95	3.80%	--
3s July 1 1979	b3.20	3.00%	--
3s July 1 1983	b3.35	3.20%	--
3½s March 15 1981	b3.30	3.10%	--
4s March 1 1962	b1.70	1.50%	--
4s March 1 1967	b2.45	2.30%	--
4¼s Jan 1 1965	b2.25	2.15%	--
4½s Sept 1 1963	b2.10	1.85%	--
4½s Jan 1 1964	b2.25	2.00%	--
5s March 1 1965	b2.30	2.15%	--
Albany County—			
1.90s 1961-68 J-D	b2.00 to 3.10%		--
Albany (City of)—			
4½s 1962-69 M-N	b1.80 to 2.85%		--
4½s 1962-70 J-D	b1.80 to 2.95%		--
4s munic & sch 1962-63 J-J	b1.90 to 2.15%		--
3½s 1961-64 J-D	b1.80 to 2.45%		--
2¼s 1962-73 M-S	b1.90 to 3.55%		--
2¼s 1962-73 M-S	b1.90 to 3.55%		--
1.70s 1961-79 M-N	b1.95 to 3.85%		--
Binghamton 4½s 1962-71 A-O	b1.85 to 3.05%		--
Buffalo—			
4½s 1961-67 A-O	b1.75 to 2.55%		--
1.70s 1962-1981 J-D	b1.90 to 3.75%		--
Sewer Authority—			
4s 1962-64 J-J	b1.80 to 2.30%		--
4½s 1961-64 J-D	b1.80 to 2.35%		--
3½s ser F 1961-64 M-N	b1.80 to 2.30%		--
2.10s ser I 1961-67 M-N	b1.90 to 2.80%		--
1⅞s ser J 1965-66 M-S	b2.70 to 2.80%		--
Cortland (City)—			
1.60s 1962-1964 J-D	b2.05 to 2.65%		--
Freeport—			
2.20s sewer 1962-66 A-O	b2.05 to 2.90%		--
Greenburgh Un Sch Dis No 9			
4.40s 1962-1965 J-D	b2.10 to 2.70%		--
Hempstead 2.30s 1962-67 J-J	b2.05 to 3.10%		--
Central High Sch Dist No 1			
2.80s 1962-84 F-A	b2.05 to 4.05%		--
Hempstead—			
Union Free School District			
No 16 2.20s 1962-72 J-J	b2.10 to 4.00%		--
Mamaroneck 3.90s 1962-68 J-J	b1.90 to 2.90%		--
Mineola (V) 4.40 1962-68 J-J	b2.00 to 3.10%		--
Mount Vernon—			
4¼s school 1962-72 M-N	b2.00 to 3.75%		--
Nassau County—			
4.20s 1961-86 M-S	b1.90 to 3.85%		--
3.90s 1962-1989 J-J	b1.90 to 3.80%		--
3.60s 1962-1990 J-D	b1.80 to 3.80%		--
3½s 1961-87 J-D	b1.80 to 3.85%		--
3.40s 1961-85 A-O	b1.80 to 3.90%		--
2s July 1962-64 J-J	b2.10 to 2.60%		--
Nassau County—(Continued)			
2.40s 1962-64 M-N	b2.10 to 2.60%		--
2½s revenue 1975 M-S	87	--	--
2½s 1961-82 A-O	b2.10 to 4.25%		--
2.10s im 1962-79 F-A	b2.10 to 4.25%		--
2s 1961-80 M-S	b2.10 to 4.30%		--
1.60s 1961-69 M-S	b2.15 to 3.85%		--
Newburgh—			
4s water impt 1962-63 J-J	b1.80 to 2.00%		--
New Rochelle—			
4½s 1962-65 M-N	b1.80 to 2.60%		--
4¼s 1961-63 M-N	b1.80 to 2.30%		--
1.80s 1962-68 M-S	b1.80 to 3.20%		--
New York City (various)—			
4½s Dec 1 1979	110½	112½	--
4½s Dec 15 1971	109½	111½	--
4½s July 1 1967	108	109¼	--
4½s June 1 1965	105½	107¼	--
4½s March 1 1963	103	103⅞	--
4¼s March 1 1981	107¾	109¾	--
4¼s Nov 15 1978	107½	109	--
4¼s Jan 1 1977	107	108¾	--
4¼s Feb 15 1976	106½	108½	--
4¼s June 1 1974	106½	108¼	--
4¼s April 15 1972	106½	108½	--
4¼s April 1 1966	105½	106¾	--
4¼s March 1 1964	104¼	105	--
4¼s March 1 1962	101	101½	--
4s Oct 1 1980	104	106	--
4s May 1 1977	104	106	--
3½s Jan 15 1976	100	101⅛	--
3¼s July 1 1975	95	97¾	--
3s June 1 1980	92	92½	--
3s Feb 1 1979	91½	92¾	--
3s Jan 1 1977	91½	93½	--
2¾s July 15 1969	96¼	97½	--
New York City Housing Auth—			
2s March 1 1990-2000	b4.40	4.25%	--
2¼s March 1 1990-2000	b4.35	4.20%	--
2½s May 1 1985-1995	b4.30	4.15%	--
2¾s June 1 1991-1999	b4.25	4.10%	--
3s June 1 1986-1990	b4.10	3.95%	--
4s Jan 1 1995-1997	b4.05	3.90%	--
Niagara Falls—			
4.15s sewer 1965-70 M-N	b2.40 to 3.20%		--
3.95s Nov 1 1961-70 M-N	b1.70 to 3.15%		--
Sch dist 1.60s 1962-69 F-A	b1.75 to 3.10%		--
Water 1.80s 1962-80 opt '57	b1.75 to 3.90%		--
Onondaga County—			
2.10s Feb 1 1962-68	b1.75 to 3.15%		--
1.70s 1961-68 J-D	b1.80 to 3.40%		--
Port of New York Authority			
Consolidated—			
4¼s Oct 1 1989	105½	107¼	--
3¾s Oct 1 1987	100¾	102	--
3⅝s Feb 1 1989	99¼	100	--
3.40s Feb 1 1987	94½	95½	--
3.40s Sept 1 1986	94½	95½	--
3⅜s May 1 1988	91½	93½	--
3s May 1 1986	85	87	--
3s Nov 1 1982	85½	87½	--
2.90s Dec 1 1983	82½	84	--
2¾s April 1 1985	78½	80	--
2¾s Sept 1 1984	78½	80	--
Air Terminal—			
2½s Oct 1 1979	81½	84	--
Air & Marine Terminal—			
2.20s Dec 1 1980	75	77	--
General & Refunding—			
2s Aug 15 1974	87	88½	--
1¾s April 1 1985	62½	65	--
1½s April 1 1985	60½	62	--
1¼s March 1 1986	53	56	--
Schenectady—			
1¾s 1962-76 J-J	b1.70 to 3.20%		--
Syracuse 3s 1962-71 J-J	b1.60 to 2.95%		--
Syracuse Housing Authority—			
Ref 1st issue series A—			
2s Aug 15 1962-64	b2.05 to 3.05%		--
2.10s Aug 15 1965	--	--	3.15
2s Aug 15 1966-67	b3.25 to 3.45%		--
2.10s Aug 15 1968-70	b3.65 to 3.90%		--
2s Aug 15 1971-73	b4.00 to 4.15%		--
2.10s Aug 15 1974-79	b4.20 to 4.45%		--
Tonawanda (City)—			
3¼s sewage 1962-69 J-J	b1.80 to 3.15%		--
4¾s sewer 1962-68 J-J	b1.80 to 2.90%		--
Tonawanda (Town)—			
2.40s drainage 1962-68 J-J	b1.80 to 3.15%		--
Triborough Bridge & Tunnel			
Authority Revenue—			
2s July 1 1963	b2.30	2.10%	--
2⅛s July 1 1965	b3.25	3.10%	--
2⅛s July 1 1967	b3.50	3.35%	--
2⅛s July 1 1968	b3.65	3.56%	--
3.75s July 1 1969	b3.75	3.65%	--
4s Jan 1 1985	104¼	105¼	--
Troy 4¾s 1961-70 J-D	b1.75 to 3.40%		--
4¼s 1962-70 J-J	b1.90 to 3.90%		--
2.10s 1962-78 J-J	b1.90 to 3.90%		--
2s 1962-81 M-N	b1.90 to 4.15%		--
Watertown 1.60s 1962-79 J-J	b1.60 to 3.50%		--
Westchester County—			
5s 1962-1976 J-D	b1.60 to 3.15%		--
4¾s parkway 1962-86 J-D	b1.85 to 3.40%		--
4½s san sew 1962-82 J-J	b1.80 to 3.20%		--
4¼s 1962-1969 J-D	b1.80 to 2.90%		--
4s June 1 1962-1964 J-D	b99¾ to 2.60%		--
3¾s 1962-1980 J-D	b1.80 to 3.20%		--
2.70s 1962-81 J-J	b1.80 to 3.55%		--
Yonkers—			
5½s Jan 1962-81 A-O	b1.80 to 3.50%		--
4s July 1 1962-1979 A-O	b1.80 to 3.40%		--
3.10s Oct 1 1961-64 A-O	b1.70 to 2.65%		--
2.70s 1961-62 A-O	b1.75 to 2.00%		--
2¼s July 1 1962-69 A-O	b99¾ to 2.90%		--

Bonds—	Yield Basis or To Bid	Ask	Net
NORTH CAROLINA			
Issues dated Oct 1 1950—			
1½s April 1 1962-63	b2.35 to 2.50%		--
1⅜s April 1 1965-70	b3.00 to 3.40%		--
Capital Improvement—			
4s 1962-1964 M-N	b2.10 to 2.40%		--
3½s 1965 M-N	--	--	2.60
3¼s 1966-1979 M-N	b2.70 to 3.15%		--
Road bonds dated July 1 1949			
1¼s Jan 1 1962-64	b2.35 to 2.60%		--
1¾s Jan 1 1968-69	--	--	3.30
Secondary Road—			
1½s Jan 1 1965-69	b3.00 to 3.45%		--
1¼s Jan 1 1970	--	--	3.60
1¼s Jan 1 1962-64	b2.40 to 2.70%		--
Secondary road of Jan 1 '51			
1½s 1962-81 J-J	b2.30 to 3.70%		--
1¾s 1962-66 J-J	b2.40 to 2.90%		--
2s 1967-70 J-J	b2.90 to 3.15%		--
Asheville—			
2¾-4s gen ref July 1 1976	91	95	--
Buncombe County—			
2¾-4s gen ref July 1 1976	91	95	--
Charlotte—			
4½s 1962-70 M-N	b2.25 to 3.15%		--
4¼s 1962-79 M-N	b2.25 to 3.50%		--
3s 1962-77 F-A	b2.50 to 3.40%		--
2½s 1962-66 M-N	b2.50 to 3.10%		--
2¼s 1962-72 A-O	b2.50 to 3.60%		--
2½s 1973-80 A-O	b3.60 to 4.00%		--
Issues dated Nov 1 1953—			
6s 1961-64 M-N	b2.50 to 2.80%		--
2⅛s 1965-75 M-N	b3.40 to 4.05%		--
2¾s 1976-85 M-N	b3.80 to 4.00%		--
Craven County—			
Ref 2¾s 1962-71 M-S	b3.25 to 4.25%		--
Ref 2¼s 1972-81 M-S	b4.25 to 4.60%		--
Durham (City of)—			
Municipal Improvement—			
2½s 1963-78 F-A	b2.60 to 3.70%		--
2¼s 1979-83 F-A	b3.80 to 3.90%		--
Durham (County of)—			
1½s 1962-1969 J-D	b2.40 to 3.60%		--
Elisabeth City (pub imp)—			
3¼s 1962-67 A-O	b3.10 to 3.45%		--
3s 1968-70 A-O	b3.50 to 3.70%		--
High Point (refunding)—			
3¾s 1961-69 M-N	b2.40 to 3.05%		--
3½s 1970-75 M-N	b3.15 to 3.35%		--
5s water ser 1961-68 J-D	b2.40 to 3.00%		--
1½s April 1 1962-66	b2.50 to 3.25%		--
Kinston (El Lt & Street Imp)			
2¼s 1961-68 J-D	b3.00 to 3.70%		--
2s 1967-71 J-D	b3.75 to 3.90%		--
Macklenburg County—			
1¾s 1962-1965 J-D	b2.50 to 3.20%		--
2s 1966-75 J-D	b3.50 to 3.90%		--
Raleigh 4½s 1961-67 A-O	b2.25 to 2.80%		--
3s 1961-70 A-O	b2.25 to 2.95%		--
Rocky Mount—			
Water and sewer bonds—			
2½s 1962-70 J-J	b2.75 to 3.35%		--
2¼s 1971-80 J-J	b3.40 to 4.00%		--
Transylvania County—			
Refunding bonds—			
4% 1972 opt 1958 J-J	96	99	--
Wilmington—			
Water Works Extension—			
3¾s-2s-1½s 1961-80 A-O	b2.50 to 4.25%		--
Wilson (Town of)—			
2¼s 1962-65 A-O	b2.50 to 3.15%		--
2½s 1962-78 A-O	b2.50 to 3.90%		--
Winston-Salem—			
4½s 1962-73 M-N	b2.25 to 3.20%		--
2s refunding 1962-68 J-J	b2.35 to 3.20%		--
1¾s refunding 1969-73 A-O	b3.35 to 3.60%		--
OHIO			
General obligations—			
Construction—			
3¼s 1961-1966 J-D	b1.80 to 2.35%		--
3s 1967-1971 J-D	b2.40 to 2.95%		--
2.85s 1972-1974 J-D	b2.80 to 2.95%		--
Korean Conflict Compensation			
3s May 15 1962-72	b1.60 to 2.80%		--
World War II—			
2s compensation 1962 A-O	--	--	1.70
Turnpike revenue No 1—			
3¼s June 1 1992	91½	94	--
Major Thorofare Construction			
Series A 1¼s 1961-62 M-S	b1.70 to 2.20%		--
1.40s 1963-64 M-S	b2.30 to 2.50%		--
Serial L			
3¼s 1962-1969 M-S	b1.65 to 2.80%		--
3.40s 1970-1972 M-S	b2.90 to 3.15%		--
Major Thoroughfare Const			
Series C 3¼s 1962-64 M-S	b1.70 to 2.20%		--
3s 1965-1972 M-S	b2.30 to 3.15%		--
Akron S D 2 1961-69 J-D	b1.90 to 3.50%		--

a less 1. b Basis. n Nominal. d Less 1¼.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Yield Basis or To Bid	Ask	Net
Cincinnati—			
5s July 1, 1965 J-J	b2.50	2.30%	--
2¼s Sept 1 1961-76	b 1.80 to	3.40%	--
2s school 1961-72 M-S	b 1.80 to	3.40%	--
2s 1962-90 M-S	b1.80 to	4.10%	--
1¾s water wks 1961-79 M-S	b1.80 to	3.85%	--
1¾s school 1961-73 M-S	b1.80 to	3.75%	--
Limited tax improvement			
2½s 1961-78 M-S	b1.80 to	3.45%	--
Unlimited tax bonds			
3¼s 1962-1984 J-D	b1.60 to	3.35%	--
3½s 1962-1989 J-D	b1.60 to	3.40%	--
Cleveland—			
5½s 1962-1970 J-D	b2.60 to	3.50%	--
5s w w 1962-1968 J-D	b2.60 to	3.50%	--
2¾s 1962-1983 M-S	b2.60 to	4.20%	--
2½s 1962-1973 M-S	b2.60 to	4.00%	--
1¾s 1962-72 M-N	b2.60 to	3.90%	--
1½s 1962-1971 M-S	b2.70 to	4.10%	--
Waterworks extension 1st mtge revenue			
2s 1962-1965 F-A	b2.60 to	3.20%	--
2¼s 1966-72 Aug 1	b3.30 to	3.90%	--
Waterworks extension 1st mtge rev ser D—			
2s 1962-1972 F-A	b2.75 to	3.90%	--
2¼s 1973-1976 F-A	b4.00 to	4.10%	--
Columbus—			
2¼s 1962-1980 J-J	b1.65 to	3.50%	--
2s 1961-1974 A-O	b1.65 to	3.70%	--
1½s 1961-72 M-N	b1.65 to	3.70%	--
Unlimited tax bonds—			
3½s 1963-1997 A-O	b1.90 to	3.80%	--
Limited Tax bonds—			
3½s 1963-2001 A-O	b1.90 to	3.90%	--
Waterworks 2s 1961-87 M-S	b1.50 to	4.10%	--
Various purposes			
3½s Jan 1 1962-1988	b1.65 to	3.50%	--
Cuyahoga County—			
1¾s Co Bldg 1961-68 A-O	b1.50 to	3.35%	--
2s Rd imp 1961-73 A-O	b1.50 to	3.60%	--
County Offices Bldg ser B			
2s 1961-1969 A-O	b1.50 to	3.35%	--
Dayton 2¼s Nov 1 1961-73	b1.50 to	3.50%	--
1¾s S D bldgs 1962-72 M-N	b1.50 to	3.75%	--
Franklin County 1s '61-68 M-S	b2.50 to	3.75%	--
Hamilton—			
City 1½s 1961-71 M-S	b2.00 to	3.85%	--
County 1st 1961-69 M-S	b2.50 to	3.85%	--
1st mtge Wat Wks Revenue			
2¼s 1961-71 A-O	b1.75 to	3.65%	--
S D 1¾s 1961-70 J-D	b1.65 to	3.75%	--
Library 2s 1961-73 M-S	b1.65 to	3.75%	--
Lima (City) S D—			
2¼s imp 1961-72 J-D	b1.75 to	3.60%	--
Marion (City of)—			
1s and 1¼s 1961-71 J-D	b2.75 to	4.00%	--
Portsmouth (City of)—			
1st mtge Water Revenue—			
2½s 1961-65 A-O	b1.75 to	2.50%	--
2¾s 1966-68 A-O	b2.60 to	3.10%	--
Steubenville 2½s 1961-79 M-N	b1.90 to	3.90%	--
Toledo—			
Waterworks Extension 1st mtge revenue—			
2¾s opt '56 due 1961-69 J-D	b1.00 to	2.90%	--
2½s opt 1956 due 1970 J-D	--	--	3.00
Warren (City of)—			
2½s 1962-82 w w Rev J-J	b2.00 to	4.00%	--
2⅝s 1962-90 w w Rev J-J	b2.00 to	4.10%	--
2¾s 1991 J-J	--	--	4.10
Youngstown New Housing Authority—			
2½s 1982	--	--	3.50
Zanesville City (School Dist)			
2s building 1962-1969 M-S	b1.70 to	3.60%	--

OKLAHOMA

Okla Turnpike Auth—			
3¾s 1990 F-A	100	101	--
Turnpike Revenue—			
Northeastern Turnpike—			
3¼s 1962-1965 J-D	b2.70 to	3.10%	--
3½s 1966-1969 J-D	b3.20 to	3.50%	--
3.60s 1970-1982 J-D	b3.60 to	4.00%	--
3¾s 1983-1993 J-D	b4.10 to	4.20%	--
Oklahoma City—			
1st May 1 1962-71	b1.40 to	3.80%	--
Issues dated May 1 1953			
2½s 1962-68 M-N	b1.20 to	3.00%	--
2¾s 1969-78 M-N	b3.10 to	3.70%	--
Tulsa—			
1s 1964-1966 J-J	b1.60 to	3.50%	--
General obligations—			
1.10s 1962-1965 J-J	b1.80 to	3.15%	--
Waterworks & Sewer—			
2¼s 1962-1973 J-J	b1.50 to	3.50%	--

OREGON

Highway 1½s 1961-71 A-O	b1.50 to	3.90%	--
Highway series 1953 "B"			
2¼s 1963-1966 M-S	b2.00 to	2.70%	--
Veterans' Welfare—			
3¼s Oct 1 1972-1975 A-O	b3.00 to	3.25%	--
3¼s 1976 opt '71 F-A	--	--	3.30
3½s Oct 1 1975 A-O	--	--	3.25
3.40s 1977 opt '71 F-A	--	--	3.30
3.40s 1978 opt '71 F-A	--	--	3.35
2¼s Apr 1 1967	--	--	2.90
Veterans' Welfare series XV—			
3s 1970-1974 J-D	b2.85 to	3.20%	--
3.20s 1975-1978 J-D	b3.25 to	3.45%	--
Veterans' Compensation—			
1½s Oct 1 1961-1966	b1.50 to	3.10%	--
1¾s Oct 1 1967-1972	b3.15 to	3.80%	--
2s 1962-1963 A-O	b1.60 to	1.90%	--
2s 1964-65 opt '63 A-O	b2.30 to	2.50%	--
2¼s 1966 opt 1963 A-O	--	--	2.70

Bonds—	Yield Basis or To Bid	Ask	Net
Portland—			
2½s Airport 1962-1964 J-J	b1.60 to	2.20%	--
Sewer disposal			
1½s 1961-64 opt '55 M-N	b1.50 to	2.70%	--
1¼s 1965-66 opt '55 M-N	b3.15 to	3.35%	--
Salem (City of)—			
1½s 1962-70	b2.00 to	3.80%	--

PENNSYLVANIA

1½s series M 1962-65 M-S	b3.00 to	3.75%	--
1.40s series N 1966-67 F-A	--	--	3.90
Delaware River Port Auth—			
3½s 1st ser rev 1983 J-D	101	101½	--
The General State Authority of the Commonwealth of Pa			
Eighth Series—			
3.30s Oct 15 1963-64 J-J	b3.10 to	3.15%	--
3.40s Oct 15 1965-66 J-J	b3.20 to	3.25%	--
3½s Oct 15 1967-74 J-J	b3.30 to	3.50%	--
3.70s Oct 15 1975-83 J-J	b3.60 to	3.80%	--
11th Series—			
3¼s 1962-1968 J-J	b3.00 to	3.35%	--
3.40s 1969-1970 J-J	bPar to	3.45%	--
3½s 1971-1973 J-J	bPar to	3.55%	--
3.60s 1974-1979 J-J	bPar to	3.70%	--
3¾s 1980-1986 J-J	bPar to	3.80%	--
12th Series—			
3s 1963-1966 J-D	b2.80 to	3.10%	--
3.20s 1967-1871 J-D	b3.15 to	3.35%	--
3.40s 1972-1974 J-D	bPar to	3.45%	--
3½s 1975-1979 J-D	bPar to	3.55%	--
3.60s 1980-1987 J-D	bPar to	3.70%	--
Korean Conflict Veterans'—			
Series O serial bonds			
4.60s 1962-1964	b2.75 to	2.95%	--
3¼s 1965-1971	b2.95 to	3.10%	--
3⅜s 1972-1975 opt '73	b3.10 to	3.15%	--
State Highway & Bridge Auth			
Series of 1952—			
2.30s 1965-1966 J-D	b3.50 to	3.60%	--
2.40s 1967-1970 J-D	b3.65 to	3.70%	--
2.50s 1971-1974 J-D	b3.75 to	3.80%	--
Series of 1954—			
1.50s 1962-1963 J-D	b3.85 to	4.00%	--
1¾s 1964-1965 J-D	b4.00 to	4.05%	--
1.90s 1966-1967 J-D	--	--	4.00
2s 1968-1970 J-D	b3.50 to	3.55%	--
2.10s 1971-1973 J-D	b3.60 to	3.70%	--
2¼s 1974-1977 J-D	b3.75 to	3.80%	--
State Pub School Bldg Auth—			
School Lease Revenue ser C			
6s 1961-1970 M-N	b1.75 to	3.70%	--
4.60s 1971 M-N	--	--	3.70
3¾s 1972-1974 M-N	b3.70 to	par	--
3.90s 1975-1982 M-N	b3.80 to	3.95%	--
4s 1984-1986 M-N	bPar to	4.05%	--
4.10s 1987-1992 M-N	bPar to	4.15%	--
4.20s 1993-1997 M-N	--	--	Par
3½s 1998-1999 M-N	--	--	4.30
1s Nov 1 2000 M-N	--	--	4.50
Turnpike revenue—			
3¼s term 1988 J-D	101¼	102	--
3.10s (1954) ser 1993 J-D	91	93¼	--
2.90s western ext 1986 J-D	99¾	100½	--
Delaware River Extension			
2¾s June 1 1970	88¼	89	--
3s June 1 1982	84¼	84¾	--
Allegheny Co—			
2½s 1967-1978 M-S	b3.10 to	3.70%	--
2⅜s 1962-1984 M-N	b2.00 to	4.00%	--
2¼s May 1 1962-1970	b2.00 to	3.50%	--
1⅞s 1962-1972 M-N	b2.00 to	3.75%	--
1⅜s 1961-1980 M-N	bPar to	4.15%	--
1⅜s 1961-1965 M-S	bPar to	3.50%	--
1½s 1961-1974 M-N	bPar to	4.00%	--
Sewer Revenue series C—			
2.70s June 1 1965-67 J-D	b260 to	2.80%	--
3s June 1 1968-1971 J-D	bPar to	3.20%	--
3.20s June 1 1972-75 J-D	b3o00 to	3.35%	--
3.30s June 1 1976-81 J-D	b3.30 to	3.40%	--
3.60s June 1 1996 J-D	100½	101½	--
Allentown 1⅞s 1961-76 J-D	bPar to	3.75%	--
S D 1s 1962-1974 F-A	b1.75 to	4.00%	--
Allentown Authority—			
Water rev 2s 1962-69 J-J	bPar to	3.25%	--
2⅛s 1970-1977 J-J	b3.25 to	3.60%	--
Chester Municipal Authority—			
Water rev 2s 1962-69 J-J	bPar to	3.75%	--
2½s Dec 1 1986-1988	b3.75 to	3.80%	--
Term 2s 1988 J-D	b3.90	3.80%	--
Del Riv Jt Comm Bridge			
Philadelphia-Camden—			
Ref bdge 1s June 1 1966	90	--	--
2.30s Bdge rev sec A '84 M-N	94	96	--
2.35s Bdge rev B '84 M-N	95	97	--
Easton (City of) Authority—			
Sewer rev 1951 series—			
2s 1973-76 A-O	b3.75 to	3.90%	--
2⅛s 1977-84 A-O	b3.90 to	4.00%	--
2s 1985-86 A-O	--	--	4.15
Erie (City of)—			
1¾s imp 1962-71 M-N	bPar to	3.50%	--
2½s 1961-1982 A-O	bPar to	3.80%	--
Lehigh (County of)—			
1⅝s 1961-81 J-D	bPar to	4.10%	--
Philadelphia (City of)—			
2¾s 1964-1990 J-J	b2.50 to	4.15%	--
1½s 1991-1999 J-J	--	--	4.50
2½s Jan 1 1965-1985	b2.60 to	4.15%	--
2s Jan 1 1986-1992	b4.25 to	4.30%	--
Refunding bonds—			
1½s 1962-1965 J-J	b1.50 to	3.15%	--
3¼s July 1 1986 opt 1956	--	--	3.85
3¼s ref 1975 to 1965	--	--	3.55
3¼s Jan 1 1975 opt 1962	--	--	3.55
Ref (dated Feb 16 1951)—			
1½s 1962-76 J-J	b1.50 to	4.10%	--

Bonds—	Yield Basis or To Bid	Ask	Net
Phila (cont)—			
Serial bonds—			
1¼s 1962-1965 J-J	b1.75 to	3.30%	--
1½s 1966-1983 J-J	b3.30 to	4.25%	--
1¾s 1984-1996 J-J	b4.20 to	4.45%	--
Serial bonds (1948 issue)—			
3c 1962-1970 J-J	b1.50 to	3.00%	--
2¾s 1971-1998 J-J	b3.40 to	4.15%	--
Term bonds 2¾s 78 op 68 M-N	--	--	3.90
Term bonds 2s 1963 M-N	--	--	2.10
Issues dated June 1 1950—			
3s Jan 1 1962-1969	b1.50 to	3.00%	--
2¼s Jan 1 1970-1986	b3.50 to	4.15%	--
2s Jan 1 1987-1994	b4.20 to	4.30%	--
1½s Jan 1 1995-2000	--	--	4.50
Issues dated Oct 16 1951—			
2s 1962-1967 J-J	b1.50 to	3.45%	--
2¼s 1968-1977 J-J	b3.45 to	4.00%	--
Issues dated April 1 1953—			
4s 1962-1963 J-J	b1.50 to	2.00%	--
3s 1964-1969 J-J	b2.20 to	3.00%	--
3¼s 1970-1973 J-J	b3.00 to	3.30%	--
3s 1974-1987 J-J	b3.60 to	3.95%	--
Philadelphia School District—			
2¾s impt 1961-73 M-S	b1.50 to	3.80%	--
2⅜s 1962-77 J-J	b1.50 to	4.00%	--
2s 1961-74 A-O	b1.40 to	3.90%	--
1½s Sept 1961-63	b1.40 to	2.50%	--
1¼s 1962-1970 F-A	b1.50 to	3.90%	--
Pittsburgh—			
1s 1962-65 F-A	b0.75 to	2.25%	--
1.20s 1962-66 F-A	b0.75 to	2.60%	--
2s 1961-68 A-O	b0.75 to	2.40%	--
1.80s 1962-69 A-O	b0.75 to	2.60%	--
1⅜s ref '58 ser A '62-67 F-A	b0.75 to	2.50%	--
3⅜s 1962-1981 J-J	b1.60 to	3.45%	--
Gen Pub Improvement			
1st ser A 1961-64 M-S	b0.75 to	2.15%	--
1.80s of '51 A 1962-71 J-J	b0.75 to	2.80%	--
School District—			
3s 1962-64 F-A	b0.75 to	2.10%	--
2¼s 1962-1963 J-D	b0.75 to	2.00%	--
Pub Parking Authority			
Project A Rev ser A—			
3½s 1981 A-O	b4.00 less	2	--
Westmoreland County (Mun Auth of)—			
Water revenue series A—			
2½s 1962-63 J-J	bPar to	3.00%	--
2⅝s 1964-68 J-J	b3.25 to	3.80%	--
2.70s 1968-72 J-J	b3.50 to	3.90%	--
2¾s 1973-76 J-J	b4.00 to	4.05%	--
2.80s 1977-85 J-J	b4.05 to	4.25%	--
Williamsport Munic Water Authority (Water rev ser A)			
1⅝s 1962-68 J-J	bPar to	3.75%	--
1¾s 1969-79 J-J	b3.75 to	4.10%	--
2s 1962-1975 J-D	bPar to	3.90%	--
York School District—			
1¼s imp 1962-70 F-A	b2.50 to	3.60%	--

RHODE ISLAND

4s charit inst 1965 M-S	b2.60	2.45%	--
4s June 1 1977 J-D	b3.50	3.40%	--
4½s bridge 1970 F-A	b3.15	3.05%	--
1½s Dec 1 1961-66	b1.50 to	3.30%	--
State of Rhode Island and Providence Plantation			
3¼s 1963-85 M-S	b2.20 to	3.60%	--
2¼s 1962-74 A-O	b1.70 to	3.90%	--
2s 1962-75 J-D	b1.60 to	4.00%	--
Highway 2s 1961-72 M-N	b1.60 to	3.75%	--
Cranston 1¾s 1961-83 A-O	b2.10 to	4.25%	--
2½s series G 1962-74 F-A	b2.00 to	3.85%	--
4s 1962-66 J-J	b2.00 to	3.10%	--
4½s Mar 15 1962-78 M-S	b2.00 to	3.85%	--
Newport—			
2¼s Waterwks 1962-71 M-S	b2.10 to	3.65%	--
Providence—			
4s Oct 1 1964 A-O	b2.40	2.30%	--
3.20s 1962-1984 M-S	b1.90 to	3.75%	--
2.30s 1962-1977 J-J	b1.60 to	4.00%	--
2s 1962-77 J-J	b1.60 to	4.10%	--
1⅜s 1962-1971 J-D	b1.60 to	3.75%	--
New Housing Authority—			
2⅛s 1986	--	--	3.90
Warwick (City)—			
3¼s 1961-91 A-O	b1.95 to	4.00%	--
Woonsocket—			
4½s 1962-1967 J-D	b2.00 to	3.10%	--

SOUTH CAROLINA

Public Service Authority—			
2½s July 1 1962-71	b3.60	3.55%	--
2⅝s July 1 1972-77	b4.20	4.00%	--
2.70s July 1 1978-93	b4.30	4.10%	--
State Highway Ctfs of indebt			
1¼s 1961-65 M-N	b2.40	2.30%	--
State H'way 1.70s 1961-67 J-D	b2.00 to	3.20%	--
State H'way & Port purposes			
2.10s ser G 1962-1968 J-D	b2.20 to	2.70%	--
2.55s ser B 1962-1978 J-D	b2.00 to	3.40%	--
State Institution—			
1¾s 1962-70 A-O	b2.20 to	3.30%	--
2s 1971-74 A-O	b3.10 to	3.50%	--
State School 1½s 1962-68 A-O	b2.20 to	3.20%	--
2.35s 1961-75 J-D	b2.00 to	3.45%	--
2.30s 1962-74 F-A	b2.00 to	3.50%	--
2.20s 1962-68 M-N	b2.00 to	3.10%	--
2.10s 1961-78 M-N	b2.00 to	3.30%	--
Charleston—			
3¼s wat wks 1962-78 A-O	b2.00 to	3.60%	--
Greenville 3½s 1962-76 M-N	b2.00 to	3.55%	--
Water rev 2¼s 1961-71 A-O	b 2.00 to	3.70%	--
Spartanburg—			
4½s water 1962-65 J-J	b2.10 to	2.75%	--
2¼s 1962-63 J-J	b2.25 to	2.70%	--
York (County of)—			
2½s 1961-68 M-N	b2.25 to	3.20%	--
3.60s 1969-71 M-N	b3.40 to	3.70%	--

‡ Bid for average maturity. b Basis. n Nominal

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Bonds—	Yield Basis or To Bid	Ask	Net
TENNESSEE			
2.00 1964-65 J-D	--	--	2.75
2.40s 1963 J-D	b2.20	2.00%	--
4½s July 1 1962-67	b1.40 to	2.50%	--
H'way & Educ Institutional			
4s 1963-69 M-N	b2.60 to	2.75%	--
3.10s 1970-71 M-N	b3.00 to	2.90%	--
3¼s 1972-75 M-N	b3.10 to	3.20%	--
3.30s 1976-79 M-N	b3.30	3.10%	--
Highway 4s 1962-68 M-S	b1.40 to	2.70%	--
2½s 1969 M-S	b2.80	2.70%	--
2.60s 1970 M-S	b2.80	2.70%	--
2.70s 1971-72 M-S	b2.90 to	2.70%	--
Tennessee Valley Authority—			
4.40s Nov 15 1985 M-N	98	99	--
Power bonds 1961 ser A			
4⅝s July 1 1986	99	100	--
Blount County—			
2½s 1962-1972 J-D	b1.75 to	3.50%	--
2¾s 1973-76 J-D	b3.70	3.50%	--
Chattanooga—			
Electric Power Revenue—			
Series AA—			
2s 1962-64 J-J	b1.40 to	2.60%	--
1¾s 1964-66 J-J	b3.30 to	3.50%	--
1½s 1967-69 J-J	b3.80	3.60%	--
Ser B 2½s 1962-69 J-J	b2.25 to	3.50%	--
3s 1968-78 J-D	b3.00 to	3.50%	--
Davidson County—			
2¼s rural sch 1962-74 J-J	b2.25 to	3.75%	--
1.80s rural sch 1961-75 A-O	b2.25 to	4.00%	--
Johnson City ref 3½s 1962-70	b2.50 to	3.60%	--
Electric Revenue ser A			
1¼s 1962-1965 J-D	b2.95 to	3.50%	--
Knox County (Rural School)			
2½s 1962-68 M-N	b2.40 to	3.50%	--
Knoxville—			
General obligation **4½s**	b4.00	3.80%	--
General obligation **4¾s**	b4.00	3.80%	--
General obligation **5s**	b4.25	4.00%	--
Water 4½s	b4.25	4.00%	--
Electric revenue ser A 1949			
2½s 1962-65 F-A	b2.50 to	3.25%	--
2¾s 1966-68 F-A	b3.40	3.25%	--
2s 1969 F-A	b3.70	3.50%	--
Memphis—			
Electric Plant—			
1.40s 1962-1969 J-D	b1.40 to	3.40%	--
4.40s 1992	107¼	109¼	--
Board of Education—			
1.20s 1961-64 A-O	b1.40 to	3.00%	--
1s 1962-75 J-J	b1.40 to	3.90%	--
General liability 1¾s			
and 1½s 1962-77 F-A	b2.00 to	4.00%	--
1¾s various 1962-74 M-N	b2.00 to	4.00%	--
2s various 1975-81 M-N	b4.10 to	4.00%	--
Nashville—			
4¼s 1962-67 J-J	b1.40 to	2.70%	--
2½s school 1961-88 A-O	b1.40 to	3.90%	--
1½s 1962-1974 J-D	b1.75 to	4.00%	--
1s 1962-1974 J-D	b1.75 to	4.10%	--
Elec Power Rev ser C—			
1¾s 1962-66 J-J	b1.40 to	3.10%	--
2s 1967-73 J-J	b3.25	3.10%	--
2¼s 1974-81 J-J	b3.75 to	4.00%	--
Street Improvement—			
1.10s 1962-69	b1.40 to	3.50%	--
Robertson County—			
2½s 1962-66 A-O	b2.00 to	2.60%	--
2¾s 1967-70 A-O	b2.70 to	3.20%	--
TEXAS			
Texas Turnpike Authority			
Dallas-Fort Worth Revenue			
2.70s (1955 ser) 1980 J-J	83½	87	--
2⅞s (1955 ser) 1995 J-J	79½	83	--
Veterans' Land Bonds—			
1½s 1962-65	b2.25 to	3.25%	--
1¾s 1966-74	b3.30 to	3.85%	--
1¾s 1975-79	b3.85 to	4.00%	--
Series of 1953—			
3s 1962-65 J-D	b1.75 to	2.75%	--
2s 1966-68 J-D	b3.10 to	3.30%	--
2¼s 1969-77 J-D	b3.25 to	3.50%	--
2.40s 1978-81 J-D	b3.40 to	3.60%	--
2.40s 1982-89 opt '64 J-D	b3.65 to	3.80%	--
Series 1961-A			
3½s 1966-1991 J-D	b2.70 to	3.65%	--
Austin—			
1½s 1962-1968 J-J	b2.00 to	3.50%	--
1¾s 1967-75 J-J	b3.50 to	4.10%	--
Beaumont—			
5s 1962-65 A-O	b2.00 to	3.00%	--
4½s 1962-1970 J-J	b2.00 to	3.25%	--
4s 1962-77 A-O	b2.00 to	3.85%	--
Colo Riv Mun Wat Dist—			
Water Revenue bonds			
2s Jan 1 1962-66	b2.00 to	3.65%	--
2¼s Jan 1 1967-72	b3.70 to	4.10%	--
2⅜s Jan 1 1973-76	b4.20 to	4.30%	--
Corpus Christi—			
Gen obl 3½s 1962-73 J-D	b2.00 to	3.50%	--
Waterworks Revenue—			
3¼s 1962-1978 J-D	b2.00 to	3.85%	--
Dallas—			
5s 1962-65 M-N	b1.80 to	2.75%	--
4½s 1962-70 M-N	b1.80 to	3.10%	--
3¼s 1962-1973 J-J	b1.80 to	3.40%	--
1¾s 1962 69 F-A	b1.80 to	3.75%	--
1.70s 1962-1970 F-A	b1.90 to	3.35%	--
1.05s July 1 1962-1964	b2.25 to	3.50%	--
1s April 1 1962-68	b2.50 to	4.00%	--
Independent School District			
1s April 1 1962-68	b1.80 to	4.00%	--
2s 1962-67	b1.80 to	3.40%	--
1¾s 1962-67 M-N	b1.80 to	3.50%	--
Independent School Dist—			
Series A of 1949—			
1½s 1961-62 J-D	b1.80 to	3.00%	--
1¾s 1963-66 J-D	b3.10 to	3.30%	--
1½s 1967-69 J-D	b3.60 to	3.80%	--
El Paso—			
Impt 2½s 1962-68 J-D	b2.00 to	3.30%	--
2¾s 1969-74 J-D	b3.35 to	3.80%	--
Fort Worth—			
4¼s 1962-64 F-A	b1.80 to	2.50%	--
Ind Sch Dist 4s '62-64 F-A	b1.80 to	2.50%	--
3¾s Nov 1 1961-1967 M-N	b1.80 to	2.80%	--
3s 1962-73	b1.80 to	3.60%	--
2½s 1961-1972 M-N	b1.80 to	3.85%	--
2¼s 1962-71 A-O	b1.80 to	3.85%	--
Galveston 1s 1962-64 F-A	b2.75 to	3.25%	--
New Housing Authority—			
2⅝s 1983-1984	--	--	3.75
Harris County—			
2¾s Road 1962-68 M-S	b1.75 to	2.80%	--
1.70s 1962-75 F-A	b1.90 to	3.20%	--
Flood Control District			
1¾s 1962-65 F-A	b1.90 to	2.40%	--
3s 1962-63 M-S	b1.75 to	2.00%	--
Houston—			
2¼s 1961-76 M-N	b1.75 to	3.40%	--
2s 1961-76 M-N	b1.75 to	3.40%	--
1¾s April 1 1962-71	b1.75 to	3.35%	--
1s 1962-65 F-A	b2.35 to	2.80%	--
1s April 1 1962-71	b2.35 to	3.60%	--
Various Imp Purposes—			
2¾s 1962-1968 J-D	b1.75 to	2.70%	--
2¾s 1962-1969 J-D	b1.75 to	2.80%	--
Houston (Ind Sch Dist)—			
2¾s 1962-74 J10-J	b1.75 to	3.25%	--
2½s 1975-78 J10-J	b3.45 to	3.55%	--
Lower Colorado River Auth—			
Revenue Refunding			
1¾s 1962-63 M-N	b2.10 to	2.25%	--
2s 1963-70 M-N	b2.15 to	3.25%	--
San Antonio—			
5½s w w 1962-65 M-N	b1.70 to	2.25%	--
4½s 1962-67 J-J	b1.50 to	2.40%	--
4¼s 1962-68 F-A	b1.50 to	2.50%	--
2¾s 1962-66 M-S	b1.75 to	2.70%	--
2s Nov 1 1961-66	b1.75 to	2.65%	--
Elec & Gas—			
Rev ref 1¾s 1962-71 F-A	b1.70 to	2.85%	--
Waco 4½s 1962-68 J-J	b1.75 to	2.70%	--
Wichita Falls—			
2¾s Dec 1 1963-74	b2.20 to	2.60%	--
UNITED STATES			
See pages 4 and 78			
VERMONT			
State 2s 1962-66 J-J	b1.80 to	2.30%	--
School Bldg 1½s 1961-74 M-S	b1.80 to	3.00%	--
School Bldg. & H'way Const—			
3s 1962-77 J-J	b1.80 to	3.15%	--
3⅛s Aug 15 1961-1979 F-A	b1.75 to	3.20%	--
Burlington—			
1½s various 1962-75	b1.80 to	3.00%	--
Rutland—			
1¼s various 1962	b2.40 to	2.45%	--
2.20s various 1962-75 J-J	b2.40 to	3.60%	--
VIRGINIA			
4s (Commonwealth) 1962	--	--	1.50
Toll revenue (series 1949)—			
3s (series 1954) 1994 M-S	92½	93½	--
Alexandria 3s 1961-83 J-D	b1.60 to	4.00%	--
2½s Dec 15 1961-77	b1.60 to	4.10%	--
4s 1961-62 M-S	b1.60 to	1.80%	--
2¾s 1963-84 M-S	b2.10 to	4.10%	--
Charlottesville—			
Street Imp & Wat Syst—			
1.40s 1962-72 M-N	b1.80 to	3.90%	--
Chesapeake Bay Bridge &			
Tunnel District—			
5¾s series C 2000	98½	99½	--
Danville (City of)—			
2s 1964-68 J-J	b2.40 to	3.20%	--
Elizabeth River Tunnel Dist—			
4½s revenue 2000 F-A	104	105	--
Fairfax County—			
Sewer (series A)			
6s 1962-65 J-J	b1.80 to	2.90%	--
4¼s 1966 J-J	--	--	3.00
2¾s 1967-75 J-J	b3.30 to	4.10%	--
2.80s 1976-89 J-J	b4.10 to	4.30%	--
Fredericksburg (City of)—			
2s 1962-1971 J-D	b1.70 to	3.60%	--
Hampton (City of)—			
2¾s 1962-68 J-J	b1.75 to	2.90%	--
3s 1969-78 J-J	b3.00 to	3.85%	--
Lynchburg 1.30s 1961-67 M-S	b1.80 to	3.50%	--
1¼s 1962-76 F-A	b2.10 to	4.00%	--
Newport News—			
2.30s Pub Bldg 1962-68 F-A	b1.60 to	3.30%	--
Norfolk—			
1.70s water 1961-67 J-D	bPar to	3.50%	--
1.70s gen imp 1962-71 F-A	bPar to	3.80%	--
1.80s gen imp 1961-62 J-D	b1.70 to	2.00%	--
2¼s gen imp 1962-67 M-N	b1.80 to	3.30%	--
2.40s water 1962-1967 J-D	b1.80 to	3.25%	--
2¾s gen imp 1961-72 J-D	b1.60 to	3.40%	--
4½s 1962-72	b1.80 to	3.25%	--
Water of 1948 series A—			
2½s Dec 1 1961-77	b1.60 to	4.00%	--
Richmond—			
4½s July 1 1964 J-J	--	--	2.25
4¼s July 1 1965 J-J	--	--	2.35
1¾s 1962-68 J-J	b1.65 to	3.20%	--
1½s 1962-71 J-J	b1.75 to	3.60%	--
1¼s 1962-69 J-J	b1.85 to	3.90%	--
Richmond-Petersburg—			
Turnpike Authority—			
3.45s Tpke rev 1995 J-J	87½	88½	--
4½s Tpke rev 1995 J-J	101	104	--
Roanoke—			
2¾s Water 1962-68 A-O	b1.70 to	2.80%	--
Gen obligation—Wat System			
1¼s 1962-75 J-J	b2.00 to	4.25%	--
WASHINGTON			
Motor Vehicle Fuel Tax rev			
Revenue (series B)—			
2¼s Sept 1 1961-69	bPar to	3.60%	--
2½s Sept 1 1970-76	b3.75 to	4.25%	--
Pub Sch & Inst Bldg Const—			
2s May 1 1971 opt 1959	b3.75 less	1¼	--
State H'way Motor Vehicle			
Fuel Tax—			
1¾s 1965-72 opt '61 M-S	b3.75 to	4.25%	--
1¾s 1969 opt '61 M-S	b4.00 less	1¼	--
1¾s 1966-67 M-S	b3.75 less	1¼	--
1¾s 1968 M-S	b3.75 less	1¼	--
1¾s 1971-72 M-S	b4.25 less	1¼	--
1¾s 1973-75 M-S	b4.30 less	1¼	--
Washington Toll Bridge Auth			
Second Lake Wash Toll			
Bridge rev—			
4.90s 1965-1995	103¼	104	--
Wash State Ferry System—			
3¼s revenue Apr 1 1966	b3.50 less	1	--
Vancouver-Portland Interstate			
Toll Bridge—			
3⅛s 1962-68 M-N	b1.75 to	3.00%	--
3.20s 1971 M-N	99	--	--
Chelan County—			
Nash Dist No 1 5s 2013	111½	113½	--
Grant County—			
Public Utility Dist No. 2			
3⅞s 1956 series Nov 1 2005	97¾	100¼	--
4⅞s 1959 series July 1 2009	108½	110	--
Seattle—			
2¼s 1962-68 J-J	b1.75 to	3.50%	--
1¾s sewer 1961-68 M-S	b1.75 to	3.75%	--
Seattle Light & Power			
2½s 1962-70 J-J	b1.75 to	3.75%	--
2s ref ser LS-5 '62-70 F-A	bPar to	3.75%	--
Municipal Lt & Pow Rev—			
2s 1962-67 J-J	b1.75 to	3.65%	--
2¼s 1962-74 F-A	b1.75 to	4.20%	--
2¾s 1970-87 M-S	b3.90 to	4.25%	--
1958 Series—			
6s 1962-67 M-S	b2.00 to	3.00%	--
3¼s 1968-77 M-S	b3.20 to	3.75%	--
3½s 1978-88 M-S	b3.60 to	4.00%	--
Spokane—			
1½s 1962-72 J-J	b2.00 to	3.50%	--
Spokane Co Sch Dist No 81			
1.30s Sept 1 1967-75	b3.60 to	4.25%	--
Tacoma—Revenues—			
General obligations—			
1¾s July 1 '64 opt '62 M-N	b3.00 less	1	--
Central Library Building—			
1.70s 1962-67 M-N	bPar to	3.75%	--
Tacoma Narrows Toll Bridge—			
3¾s revenue 1978 M-S	100	101	--
WEST VIRGINIA			
Road Bonds—			
3s 1962-67 J-J	b1.80 to	2.90%	--
2½s 1961-62 M-N	b1.50 to	1.80%	--
2s 1961-63 M-S	b1.50 to	2.00%	--
1¾s 1961-64 M-S	b1.50 to	2.50%	--
1½s 1962-64 A-O	b1.80 to	2.60%	--
1½s 1963-73 J-D	b2.40 to	2.80%	--
1¼s 1962-68 J-J	b2.00 to	3.10%	--
1s 1962-70 J-J	b2.10 to	3.70%	--
Road Bond series C—			
1½s 1962-64 J-J	b1.50 to	2.50%	--
1¾s 1965-67 J-J	b2.65 to	2.90%	--
Turnpike Revenue (ser A)—			
3¾s Dec 1 1989	58	60½	--
4⅛s Dec 1 1989	61	65½	--
Veterans series V—			
1¾s Dec 1 1961-71	b1.75 to	3.70%	--
Charleston—			
2¼s 1961-72 J-D	b1.50 to	3.35%	--
Kanawha (County)—			
1¼s 1962-75 J-J	b1.50 to	3.75%	--
Board of Education			
3¼s 1962-1969 J-D	b1.50 to	2.90%	--
WISCONSIN			
Madison City 1¾s '62-64 M-S	b1.60 to	2.15%	--
3¼s June 1 1962-1980	b1.60 to	3.20%	--
Metropolitan Sewerage Dist			
2s extension 1962-67 F-A	b1.65 to	2.50%	--
Milwaukee (City of)—			
1¾s 1962-71 J-J	b1.60 to	2.80%	--
1½s school 1962-71 M-N	b1.60 to	2.80%	--
Corporate Purpose			
2¼s 1961-1964 A-O	b1.60 to	3.10%	--
2¾s 1965-1973 A-O	b2.20 to	3.00%	--
Milwaukee County—			
Metropolitan Sewerage Area			
2½s 1962-67 F-A	b1.60 to	2.70%	--
Expressway bonds			
3.20s 1962-1981 F-A	b1.60 to	3.30%	--
Housing Auth 3½s Sep 1 '94	--	100	--
Racine street imp & sewer—			
1½s 1962-66 F-A	b1.80 to	2.75%	--
WYOMING			
Casper ref 4½s 1962-64 J-J	b2.20 to	2.50%	--
Sheridan (wat) 3½s 1962-65	b2.25 to	2.80%	--

*Bids for average maturity. b Basis. n Nominal. f Flat price.

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INSURANCE STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

	Par	Bid	Ask
Aetna Casualty & Surety Co	5	135	142
Aetna Insurance (Hartford)	10	117	124
Aetna Life Insurance Co	5	121	126
Agricultural Insurance Co	10	33¼	35⅜
All American Life & Casualty	1	16⅜	16⅝
Amer Equitable Assurance Co	2.50	22¼	24⅛
American Fidelity & Casualty	5	16¾	18⅝
$1.25 conv preferred	5	20½	22½
American Fidelity Life Ins Co	1	8	9½
American Gen Insur Co Tex	1.50	62½	66½
Amer Heritage Life Ins Co— (Jacksonville Fla)	1	11⅜	12⅜
American Home Assurance com	5	54	59½
$4.64 prior preferred	15	91	95
American Indemnity Co (Galv.)	10	21	--
Amer Independent Reinsurance Co	1	2¾	3¼
American Insurance (Newark)	2½	30¾	32¾
American Investors Corp	1	1⅜	1⅝
American Mercury (Wash D C)	1	4¾	5⅜
American Motorist Ins (Chic)	3	22½	24
American National Ins (Galv)	1	12⅜	12⅝
American Re-insurance (N Y)	5	56½	61
American Surety Co (N Y)	6.25	19½	20½
Amicable (Waco Texas)	10	69	--
Appalachian National Life Ins	1	4	4¾
Aviation Employees Corp	10c	4	4⅜
Warrants		1½	2¼
Bankers National Life Ins	2	44½	47½
Bankers & Shippers	10	57½	61½
Beneficial Standard Life (L A)	1	32	34
Boston Insurance Co	5	35½	38
Camden Fire Ins Assn (N J)	5	38½	39½
Century Life (Ft Worth)	*	16½	--
Cherokee Insurance Co (Tenn)	5	16¼	17
Citizens Life Insurance Co of NY	2.25	31½	34⅝
Coastal States Life Insurance	1.25	20	21
Colorado Credit Life	1	2	2½
Commonwealth Life (Louisville)	2	40⅞	43⅜
Connecticut General Life Ins	10	260	265
Continental American Life Ins (Wilmington Del)	10	56	59
Continental Assurance Co	5	177	182
Continental Casualty Co	5	103	107
Continental Insurance (N Y)	5	58¾	59⅛
Crum & Forster	10	95	101
Eagle Fire (Newark)	1.25	4¼	5½
Employers Casualty (Dallas)	10	28	29
Employer's Group Associates	*	55	59½
Employers Reinsurance Corp	5	66	68½
Excelsior (N Y)	6	10	--
Farmers New World Life	10	165	185
Federal Insurance Co (N J)	4	73½	77¼
Fidelity Bankers Life Insurance	1	13½	14½
Fidelity & Deposit Co of Md	5	58	62
Fidelity Union Life (Dallas)	10	211	--
Firemen's (Washington D C)	20	28	--
Firemen's Fund (San Fran)	2.50	65½	69¾
First Colony Life Insurance	2.25	17	18
Franklin Life Insurance Springfield Ill	4	107	112
General Reinsurance	10	145	--
Germantown Fire	30	130	155
Georgia International Life Insurance Co	2.50	6⅝	7
Glens Falls Insurance (Glens Falls N Y)	5	42¾	45⅝
Globe & Republic	5	24	26¼
Government Employees Corp	5	59	--
Government Employees Insur	4	136	139
Government Employees Life Ins	1.50	107	114
Great American Ins Co (N Y)	5	55¼	58¼
Great Amer Reserve Ins (Dallas)	3	24	--
Great Atlantic Life Ins Co— (Miami Fla) class A	1.50	1¾	2½
Great Southern Life (Houston)	10	103	106
Guaranty National Ins (Colo)	50c	3⅛	3⅝
Guaranty Savings Life Ins (Mobile)	1	6¾	7½
Gulf Insurance (Dallas)	5	42	45
Gulf Life Insurance Co	2.50	33¾	35¾
Hanover Insurance Co	10	44¾	47¾
Hartford Fire Insurance	5	71½	72
Hartford Steam Boiler Inspec & Insurance Co	10	114	117
Home (New York)	5	56¾	59¾
Home Owners Life Ins (Fla)	1	4½	5⅛
Insurance Co of North America	5	101½	103
Insurance Corp of Amer	50c	2¼	2½
International Opportunity Life Insurance (Denver)	1	2¾	2⅞
Interstate Fire & Casualty (Chi)	5	28	30
Interstate Life & Accident Ins (Tenn)	1	10¼	10⅝
Jefferson Standard Life (Greensboro N C)	5	63½	67
Jersey Insurance Co	10	36	39⅞
Lamar Life Insur (Jackson Miss)	2	58	60
Lawyers Title Insurance Corp (Richmond Va)	5	22¼	24⅜
Liberty Life Ins (Greenville S C)	2	28	29½
Liberty Nat'l Life Ins (Birm)	2	79	82½
Life Assurance Co of Penn	5	18¼	19⅞
Life & Casualty (Nashville Tenn)	3	25⅞	27⅝
Life Insurance Co of Virginia	10	92½	96½
Lincoln Natl Life (Fort Wayne)	5	133	136
Loyal American Life Ins (Mobile Ala)	1	6½	7⅛
Maine Fidelity Life Insurance	1.50	4¾	5¾
Maryland Casualty Co	1	41¾	44⅛
Massachusetts Indemnity & Life Insurance Co	5	53½	54½
Mercantile Security Life (Dallas)	10	16½	--
Merchants Fire Assurance Corp of New York	12.50	41¼	44¼
Michigan Life Insurance	50	300	--
Monumental Life Ins (Balt)	10	69½	71½
National Casualty (Detroit)	10	55	65
National Fire (Hartford)	10	135	142
National Life & Accident (Nashville)	10	183	192
National Old Line Life Ins— Class AA common	1	31½	32¼
Class BB common	1	31¾	32¼
National Union Fire (Pittsburgh)	5	45¾	48¾
Nationwide Corp class A	5	34	35
New Hampshire Insurance (Manchester N H)	10	58	62
New York Fire Insurance	5	40	43
North American Life (Chic)	2	23½	24½
Northeastern (Hartford)	3.33⅓	22	25⅛
North River Insurance (N Y)	2½	45½	48½
Northern Insurance Co (N Y)	12½	45	48
Northwestern Natl Ins (Milw)	10	105	111
Northwestern National Life (Minneapolis Minn)	10	117	123
Occidental Life Ins Co of N C	1	8¾	9½
Ohio Casualty Insurance	1.25	28½	29½
Ohio State Life (Columbus Ohio)	2	48	52
Old Line Life Ins Co of America (Milwaukee)	10	72	--
Old Republic Insurance (Pa)	5	15½	16½
Old Republic Life Ins (Chic)	1.50	24	25
Pacific Indemnity Co	3.33⅓	38½	41⅛
Pacific Insurance Co of N Y	10	57½	61½
Peerless Insurance Co	5	27⅛	29
Peninsula Life (Fla)	1	5¾	6½
Peoples Life Ins (Wash D C)	5	41	43
Philadelphia Life Insurance	5	91	94
Phoenix Insurance (Hartford)	10	107½	112½
Postal Life Insurance	2	28	31
Protective Life Ins (Birm Ala)	5	54	55½
Providence-Washington (Prov)	10	23	23½
$2 conv preferred	10	42¼	44¼
Provident Life & Accid't (Tenn)	10	150	160
Pyramid Life	1	5	5¾
Quaker City Life Ins Co	5	60½	61½
Reinsurance Corp (New York)	2	23	25⅝
Reliance Insurance Co (Phila)	10	59¾	60
Renewal Guaranty Corp	1	5½	6
Republic Insur (Dallas)	5	32	33½
Republic Natl Life Ins (Dallas)	1	71½	76¼
Rio Grande Natl Life (Dallas)	10	50	--
St Paul Fire & Marine	6.25	77	80¾
Seaboard Life Insurance Co of America (Florida)	1	6¾	7⅝
Seaboard Surety Corp (N Y)	5	42	46⅛
Security Insurance (New Haven)	10	74½	78¼
Security Life & Trust (Winston-Salem N C)	5	63	67½
Security Title & Guar Co (N Y)	5	3¾	--
Southern Fire & Casualty Co	*	6	6½
$1.50 conv preferred	25	25½	--
Southland Life Ins (Dallas)	5	135	140
Southwestern Life Ins (Dallas)	10	96	100
Springfield Insurance Co Common	2	37¾	40⅛
$6.50 preferred	10	102	108
Standard Security Life Insurance Co of N Y	2	19	21
State Life Ins Co of Colo	1	2	2¼
Stuyvesant Insurance Co	5	30	--
Stuyvesant Life Ins Co (Pa)	10	180	--
Title Guaranty Co (New York)	8	32	35⅝
Title Insur & Trust (Los Ang)	2.50	52¼	53
Travelers Insurance Co	5	138¾	142¾
Trinity Universal Life (Dallas)	5	37	39
United American Life Ins (Denver)	1	24	26
United Fidelity Life (Dallas)	10	70	--
United Insur Co of America	2.50	57	60½
U S Fidelity & Guarantee (Balt)	5	58½	61½
United States Fire Ins Co	3	35	37½
U S Life Insurance Co in the City of New York	2	75	79¼
Universal Insurance Co	17.78	27½	29
Universal Life & Accident (Dallas Texas)	10	71	--
Variable Annuity Life Ins Co of America	1	11⅜	11¾
Volunteer State Life Insurance (Chattanooga Ten)	10	n68	72
West Coast Life Insur (San Fran)	5	48	50
Westchester Fire (New York)	2	39¼	42
Western Casualty & Surety	5	55	57
Western Heritage Life Ins	50c	¾	1¼
Wisconsin National Life Ins	10	43½	46

*No par value. a Called for redemption, see page 96. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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Banks and Trust Companies

Quotations in this department are quoted per share, not per cent, and are as near as possible for the *closing day of the month preceding date of issue,* though they often are nominal. An asterisk(*) denotes a recent sale.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

ALABAMA

	Par	Bid	Ask
Birmingham—			
Birmingham Trust Natl Bank	10	49	51
Exchange-Security Bank	1	7¼	7¾
First National Bank	10	52½	53½
Mobile—			
American National Bank & Trust	10	23½	24½
First National Bank	25	132	--
Merchants National Bank	10	45½	--
Montgomery—			
Alabama National Bank	10	78	81
First National Bank	5	32	33½
Peoples Bank & Trust Co	1	5½	6½
Union Bank & Trust Co	5	55	--

ARIZONA

Phoenix—			
The Arizona Bank	5	36	38
Valley National Bank of Arizona	5	59	61

ARKANSAS

Little Rock—			
Amer Natl Bank No Little Rock	20	60	65
Commercial National Bank	20	58	61
First National Bank (The)	25	45	47
Union National Bank	20	72	75
Pine Bluff—			
National Bank of Commerce	10	39	41

CALIFORNIA

Los Angeles—			
Citizens National Bank	10	56½	57½
Security-First National Bank	12½	84½	85½
Union Bank	7.50	80¾	81¾
Oakland—			
Central Valley National Bank	10	43	44
Oakland Bank of Commerce	50	255	--
San Diego—			
First Natl Trust & Savings Bank	5	41½	43
San Diego Trust & Sav Bank	25	130	--
U S National Bank	10	39½	42
San Francisco—			
Bank of California N A	10	53¼	54
Bk of Amer Natl Tr & Sav Assn	6¼	60⅛	60⅜
Crocker-Anglo National Bank	10	57	57½
Hibernia Bank (The)	25	95	100
Pacific National Bank	10	50½	52
United California Bank	12½	53¼	54
Wells Fargo Bank—			
American Trust Co	10	74¼	75
San Jose—			
First National Bank	5	41¼	43

CANADA

Prices are in Canadian Dollars

NOVA SCOTIA

Halifax—			
Bank of Nova Scotia	10	75¾	76⅛

ONTARIO

Toronto—			
Canadian Imperial Bank of Commerce	10	68	68¼
Toronto Dominion Bank	10	66½	67

QUEBEC

Bank of Montreal	10	66⅛	66½
Banque Canadienne	10	62½	63
Provincial Bank of Canada	10	41¼	42
Royal Bank of Canada	10	79⅛	79½

COLORADO

	Par	Bid	Ask
Denver—			
Central Bank & Trust	10	21	22
Colorado National Bank	25	74	77
Denver U S National Bank	10	36	38
First National Bank	50	210	220

CONNECTICUT

Bridgeport—			
City Trust Co	10	44	--
Connecticut National Bank	5	17½	18¾
West Side Bank	25	140	--
Glastonbury—			
Glastonbury Bank & Trust Co	10	80	--
Greenwich—			
Putnam Trust Co	10	50	--
Hartford—			
Connecticut Bank & Trust Co	12½	55	--
Glastonbury Bank & Trust	10	70	--
Hartford National Bk & Tr Co	10	52	--
Riverside Trust Co	10	42	--
Simsbury Bank & Trust Co	10	80	--
South End Bank & Trust	25	70	--
Meriden—			
Home National Bank & Trust Co	10	29½	--
Meriden Trust & Safe Dep Co	25	58	--
Puritan Bank & Trust Co	25	60	--
New Haven—			
American Bank & Trust Co	10	39	--
Community Bank & Trust Co	25	a--	--
First New Haven National Bank	10	31½	33½
General Bank & Trust Co	12.50	32	--
Second National Bank	12½	45	47
Trademen's National Bank—			
New common $10 par (two-for-one split)		42½	--
Union & New Haven Trust Co	10	31½	33½
New London—			
Union Bank & Trust Co	100	120	--
Winthrop Bank & Trust Co	25	40	--
Stamford—			
Fairfield County Trust Co	10	41	42½
National Bank & Trust Co	20	34	36
Stamford Fidelity Bk & Tr Co	10	45	--
Waterbury—			
Colonial Bank & Trust Co	10	59	--
Connecticut Natl Bk of Bridgeport	5	17¼	18¾
Waterbury National Bank	12½	40	--

DELAWARE

Wilmington—			
Bank of Delaware	10	44	46
Colonial Trust Co	10	31	--
Commercial Trust Co	10	17½	--
Delaware Trust Co	25	200	--
Farmers Bank	5	110	125
Peoples Bank & Trust Co	25	93	--
Wilmington Trust Co	6.25	54	56

DISTRICT OF COLUMBIA

Washington—			
American Security & Trust Co	10	81	--
Bank of Commerce	100	285	--
Industrial Bank	10	30	--
International Bank	1	5¼	6
National Bank of Washington	10	60	--
National Savings & Trust Co	1.20	115	--
Riggs National Bank	25	160	--
Security Bank	25	100	--
Union Trust Co	10	46	48

FLORIDA

	Par	Bid	Ask
Jacksonville—			
American National Bank	10	39	42
Atlantic National Bank	10	67	69½
Barnett Natl Bk of Jacksonville	20	74½	77½
Central National Bank	10	14	18
Florida Dealers & Growers Bk	100	184	189
Florida National Bank	25	38½	40½
Springfield Atlantic Bank	10	47	49
Miami—			
First National Bank	10	71½	--
Florida National Bank & Tr Co	25	53	--
Little River Bank & Trust Co	10	34	36
Merchant Bank of Miami	10	22	--
Metropolitan Bank of Miami	10	15½	17
Miami Beach First Natl Bank	10	52½	--
Orlando—			
Citizens National Bank	10	53	56
First National Bank at Orlando	10	82	--
Palm Beach—			
First National Bank	10	52	58
St. Petersburg—			
Citizens National Bank	10	67	70
City Bank & Trust Co	20	43	46
First Natl Bank in St Petersburg	5	20½	22
Florida National Bank	25	77	80
Union Trust Co	12½	44	47
Tampa—			
Broadway National Bank	100	300	325
Exchange National Bank	100	305	315
First National Bank	20	70	75
Marine Bank & Trust Co	20	*71	--
West Palm Beach—			
Atlan Natl Bk of West Palm Bch	10	50	55

GEORGIA

Atlanta—			
Bank of Georgia (The)	10	44	--
Citizens & Southern Natl Bank	10	69½	71
First National Bank	10	55	56½
Fulton National Bank	10	53	55
Georgia Savings Bank & Tr Co	100	340	--
Peoples Bank (The)	10	33	--
Trust Co of Georgia	10	125	130
Augusta—			
First Natl Bank & Trust Co	10	31	--
Savannah—			
Citizens & So Natl Bank	10	69½	72
Liberty National Bank & Trust	10	37	--
Savannah Bank & Trust	10	40	42½

HAWAII

Bank of Hawaii	20	138	142
First National Bank of Hawaii	10	57	58
Hawaiian Trust Co	20	57	--

IDAHO

Boise—			
Idaho First National Bank	10	38½	40

ILLINOIS

Aurora—			
Aurora National Bank	25	*80	--
Chicago Banks—			
Aetna State Bank	12½	18	--
American National Bk & Tr	100	710	750
Avenue St Bank Oak Park	40	92	--
Bank of Chicago (The)	15	30	--
Belmont Natl Bank of Chicago	10	33	37
Beverly Bank	25	52	--
Central National Bank	10	48	51
Chatham Bank of Chicago	100	325	--
Citizens National Bank	2	42	--
City National Bank & Trust	25	121	126
Commercial National Bank	20	35	--
Consumers National Bk of Chi	10	15½	--
Cont Ill Natl Bank & Trust	33⅓	150	152
Cosmopolitan National Bank	100	190	--
Devon-North Town State Bank	20	55	60
District National Bank	20	50	--

*Sale price. a See comprehensive footnotes on page 92. d Ex-rights. e Canadian dollar value. t New stock. x Ex-dividend. y Ex-5% stock dividend. z Ex-10% stock dividend.

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BANKS AND TRUST COMPANIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

	Par	Bid	Ask
Drexel National Bank	40	130	--
Drovers National Bank	10	27½	--
Exchange National Bank	20	64	69
First Commercial Bank	20	55	--
First National Bank	20	84	85½
Guaranty Bank & Trust Co	20	27	31
Jefferson State Bank	25	40	--
Lake Shore National Bank	10	46	51
La Salle National Bank	25	112	--
Lawndale National Bank	10	21	--
Lincoln National Bank	25	62	--
Live Stock National Bank	20	75	--
Madison Bank & Trust Co	10	31	--
Main State Bank	10	35	--
Manufacturers National Bank	20	50	60
Marquette National Bank	20	42	--
Merchandise National Bank	10	33½	--
Mercantile National Bank	20	56	58
Merchants National Bank	20	44	--
Metropolitan State Bank	100	150	--
Michigan Avenue Natl Bank	20	52	--
Mid-America National Bank	40	112	--
Mid-City National Bank	100	270	--
Mutual Natl Bank of Chicago	1	30	--
National Bank of Albany Pk	12½	31	35
National Bank of Austin	50	80	--
National Bank of Commerce	20	51	--
National Bank of Hyde Park	20	53	--
National Boulevard Bank—			
Ex 16⅔% stock dividend		90	--
Natl Security Bank of Chicago	25	76	--
North Shore National Bank	10	38	42
Northwest National Bank—			
New common (two-for-one split)		50	--
Oak Park Trust & Savings Bk	50	92	--
Park National Bank	50	74	--
Peoples National Bank	10	23	--
Pioneer Trust & Savings Bank	25	90	--
Sears Bank & Trust Co	25	91	--
South Chicago Savings Bank	62½	180	--
South East National Bank	25	80	--
South Shore National Bank	10	35	--
State Bank of Clearing	100	180	--
Steel City National Bank	10	20	--
Univ National Bank of Chicago	100	275	--
Upper Avenue National Bank	50	120	--
Uptown National Bank	25	65	70
West Irving State Bank	10	30	--
Western National Bank of Cicero	20	45	--
Chicago Trust Cos—			
Amalgamated Trust & Sav Bk	100	80	--
Chicago City Bank & Trust Co	50	110	--
Colonial Bank & Trust Co	10	23	--
Drovers Trust & Savings Bank	10	27½	--
Harris Trust & Savings Bank	20	102	--
Lake View Trust & Savings Bank	20	135	140
Northern Trust Co	20	152	158
South Side Bank & Trust Co	10	10	--
Peoria—			
Central Natl Bank & Trust Co	20	a40	--
Commercial National Bank	20	a50	--
First National Bank	20	62	--
Jefferson Trust & Savings Bank	25	62½	--
Prospect National Bank	20	30	--
South Side Trust & Sav Bank	100	120	--
University National of Peoria	20	30	--
Quincy—			
Broadway National Bank	25	35	--
Illinois State Bank	83⅓	85	--
Mercantile Trust & Sav Bank	50	100	--
South Side Bank of Quincy	100	110	--
Rockford—			
American National Bk & Tr Co	40	275	--
Central Natl Bank & Trust Co	25	85	--
City National Bank & Trust Co	100	100	--
First National Bank & Trust Co	40	150	--
Springfield—			
First National Bank	20	65	--
Illinois National Bank	10	30	--
Springfield Marine Bank	25	30	--

INDIANA

	Par	Bid	Ask
Evansville—			
Citizens National Bank	12.50	40	41
Lamasco Bank	10	15	16
National City Bank	10	25½	26½
Old National Bank	10	40	42
Gary—			
Gary National Bank	100	300	--
Gary Trust & Savings Bank	10	45	50
Lake Co State Bank	10	28	36
Indianapolis—			
Amer Fletcher Natl Bk & Tr Co	10	50½	53
Indiana National Bank	20	84	--
Live Stock Exchange Bank	10	30½	36½
Merchants Natl Bank & Trust	10	49	51½
South Bend—			
First Bank & Trust Co	10	32	34
National Bank & Trust Co	10	23	24
St Joseph Bank & Trust Co	20	48	50
Terre Haute—			
Merchants National Bank	25	40	--
Terre Haute First Natl Bank	20	70	73

IOWA

	Par	Bid	Ask
Cedar Rapids—			
Guaranty Bank & Trust Co	20	52	--
Merchants National Bank	50	650	--
Peoples Bank & Trust Co	20	52	--
Council Bluffs—			
City National Bank	10	35	--
Council Bluffs Savings Bank	100	200	--
State Savings Bank	100	315	--
Des Moines—			
Bankers Trust Co	25	87	90
Capitol City State Bank	100	150	--
Central National Bank & Tr Co	50	250	--
Valley Bank & Trust Co	100	160	--
Sioux City—			
First National Bank	10	24	--
Security National Bank	100	125	150
Toy National Bank	100	125	--
Woodbury Co Savings Bank	100	150	--

KANSAS

	Par	Bid	Ask
Kansas City—			
Commercial National Bk of K C	10	28	33
Exchange State Bank	100	170	--
Riverview State Bank	100	1,800	--
Security National Bank	20	38	--
Topeka—			
Fidelity Savings State Bank	100	250	--
First National Bank of Topeka	10	58	61
Merchants National Bank	25	74	77
State Savings Bank	100	150	--
Topeka State Bank	25	64	--
Wichita—			
First National Bank	100	435	450
Fourth National Bank	10	39½	41½
Union National Bank	10	30½	32½

KENTUCKY

	Par	Bid	Ask
Covington—			
Citizens National Bank	100	200	--
Covington Trust & Banking Co	10	22	--
First National Bk & Trust Co	10	36	--
Peoples-Liberty Bank & Trust	10	16	--
Security Bank	100	350	--
Lexington—			
Bank of Commerce	25	91	--
Citizens Union Natl Bk & Tr Co	10	31	--
First Security Natl Bank & Tr Co.		58	62
Second National Bank & Tr Co	100	275	--
Louisville—			
Citizens Fidelity Bank & Trust	10	43½	44½
First National Bank	No par	97½	--
Liberty National Bank & Trust	25	58½	--
Louisville Trust Co	10	44	45¼
Royal Bank & Trust Co	10	52½	--
Stock Yards Bank	20	60	--
Newport—			
Newport National Bank	10	36	--

LOUISIANA

	Par	Bid	Ask
Baton Rouge—			
American Bank & Trust Co	10	30	35
Capitol Bank & Trust Co	10	26	30
City National Bank	10	20	21
Fidelity National Bank	25	65	70
Louisiana National Bank	10	31	32
Jefferson Parrish—			
National Bank of Commerce	10	25½	--
New Orleans—			
Bank of La in New Orleans	10	18	--
Bank of New Orleans & Trust Co	12.50	25	27
Hibernia National Bank	20	89	--
Natl Amer Bank of New Orleans	10	42	--
National Bank of Commerce	10	33½	34½
Whitney National Bank	25	520	--
Shreveport—			
Commercial National Bank	25	67	--
First National Bank	12½	52¼	53½

MAINE

	Par	Bid	Ask
Augusta—			
First National Granite Bank	20	47	52
Depositors Trust Co	12.50	40¾	41½
Bangor—			
Eastern Trust & Banking Co	100	235	--
Merchants' National Bank	100	110	--
Merrill Trust Co (The)	40	135	--
Portland—			
Canal National Bank	10	33	--
Casco Bank & Trust Co	25	57	--
First National Bank	25	57	--

MARYLAND

	Par	Bid	Ask
Baltimore—			
Baltimore National Bank	10	72	74
Canton National Bank	100	200	--
Carrolton Bank of Baltimore	10	25	--
Equitable Trust Co	10	89	--
First National Bank	10	61	63
Mercantile-Safe Deposit & Tr Co	20	127	130
Union Trust Co	10	59	61
Cumberland—			
First National Bank & Trust Co	20	40	--
Liberty Trust Co	10	30	--
Second National Bank	25	48	--
Frederick—			
Farm & Mechanics-Citz Natl Bk	10	38	--
Frederick Co National Bank	10	27	--
Fredericktown Savings Institute	20	49	--
Western Maryland Trust	10	30	--
Hagerstown—			
Farmers & Merchants Bank	10	26	--
Hagerstown Trust Co	10	15½	--
Nicodemus National Bank	10	32	--
Second National Bank	10	47	--

MASSACHUSETTS

	Par	Bid	Ask
Boston—			
Boston Safe Deposit & Trust	25	125	--
City Bank & Trust Co	50	170	--
First National Bank	12.50	91	94½
National Shawmut Bank	12½	63	66½
New England Merchants National Bank	10	54	57
State Street Bank & Trust Co	10	39	42
United States Trust Co	10	39	42
Beverly—			
Beverly National Bank	25	50	--
Beverly Trust Co	10	31	--
Brockton—			
Home National Bank	50	160	--
Natl Bank of Plymouth County	10	26	29
Cambridge—			
Cambridge Trust Co	25	90	--
Harvard Trust Co	10	60	--
Everett—			
Everett National Bank	10	26	29
Middlesex Co National Bank	10	55½	--
Fall River—			
Durfee (B M C) Trust Co	25	75	--
Fall River National Bank	25	60	--
Fall River Trust	100	140	--
Fitchburg—			
Safety Fund National Bank	50	165	--
Gloucester—			
Cape Ann Bank & Trust Co	20	60	--
Gloucester National Bank	10	29	--
Haverhill—			
Haverhill National Bank	100	1,000	--
Merrimack Valley National Bank	20	40	--
Holyoke—			
Hadley Falls Trust Co	50	70	--
Holyoke National Bank	50	90	--
Park National Bank	50	79	--
Lawrence—			
Bay State Merchants National	12½	32	35
Lowell—			
Union National Bk of Lowell	12½	60	65

*Sale price. a See comprehensive footnotes on page 92. d Ex-rights. t New stock. x Ex dividend. y Ex-5% stock dividend. x Ex-10% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

	Par	Bid	Ask
Lynn—			
Essex Trust Co	10	35¾	--
Lynn Safe Deposit & Trust	100	420	--
Security Trust Co	10	34	37
Malden—			
First National Bank	50	142	--
Malden Trust Co	10	45	--
New Bedford—			
First Safe Deposit National Bk	5	17	--
Merchants National Bank	10	34	--
Salem—			
Merchants-Warren Natl Bank	10	30	--
Naumkeag Trust Co—			
Common	10	70	80
Preferred	10	10	--
Springfield—			
Security National Bank	10	42	--
Springfield Safe Deposit & Trust	10	35	--
Third National Bank & Trust	10	54	--
Valley Bank & Trust	10	33	--
Taunton—			
Bristol County Trust	25	67	--
First Machinists' National Bank	10	24	26½
Worcester—			
Mechanics National Bank	100	550	--
Guaranty Bank & Trust Co	10	27½	30
Industrial City Bank & Bkg Co	10	40	42½
Worcester County Natl Bank	10	45½	49¼

MICHIGAN

Bay City—			
Bay City Bank	20	35	--
Peoples Natl Bank & Trust Co	10	33	--
Dearborn—			
Bank of Dearborn	10	30	--
Detroit—			
Bank of Commonwealth	50	143	149
City National Bank of Detroit	10	32¼	33¼
Detroit Bank & Trust Co	10	58½	59½
Manufacturers National Bank	10	50¼	51
National Bank of Detroit	10	66½	68
Public Bank	25	15	16
Flint—			
Citizens Commercial & Savings Bank	20	69	71
Genesee Merchants Bk & Trust	10	62	64
Grand Rapids—			
Central Bank	10	44	--
Citizens Industrial Bank	100	325	--
Old Kent Bank & Trust Co	10	47	49
Union Bank & Trust Co	10	55	58
Lansing—			
Michigan National Bank	10	34	36
Montrose—			
Montrose State Bank	20	50	52
Saginaw—			
Second National Bank	25	74	77

MINNESOTA

Minneapolis—			
First Bank Stock Corp	10	65	66

MISSISSIPPI

Jackson—			
Depos Guaranty Bank & Trust	10	58	59
First National Bank	10	57	58½
Vicksburg—			
First National Bank & Trust	8	*25	--

MISSOURI

Kansas City—			
Baltimore Bank	100	235	--
Blue Hills Bank of Commerce	20	41	46
Central Bank	20	30	--
City National Bank & Trust Co	25	64	68
Columbia National Bank	100	175	--
Commerce Trust Co	20	59	62
Community State Bank	20	40	--
First National Bank	25	117	--
Grand Avenue Bank	20	63	--
Kansas City Bank & Trust Co	25	75	--
Linwood State Bank	20	30	--
Livestock National Bank	10	18	--
Manufacturers & Merchants Bk	20	60	--
Merchants-Produce Bank	20	38	--
Mercantile Bank & Trust	25	50	--
Missouri Bank & Trust Co	100	175	--
National Bank in North KC	20	56	--
Park National Bank	100	200	--
Peoples Bank	100	140	--
Plaza Bank of Commerce	20	58	63
Southeast State Bank	100	200	--
South Side Bank	100	250	--
Traders National Bank	25	67	--
Union National Bank	10	28	33
University Bank	20	50	--
Westport Bank		250	--
St Joseph—			
First National Bank	100	225	--
St. Louis Banks—			
American National Bank	20	43	--
Baden Bank	20	45	--
Big Bend Bank	25	49	--
Boatmen's National Bank	20	77	79
Bremen Bank & Trust Co	20	65	--
Cass Bank & Trust Co	20	74	--
Clayton Bankshares Corp	1	4½	--
Crestwood Bank	20	39	--
Crestwood Bankshares Corp	1	14	15
First National Bank	20	79	--
Hampton Bank	10	24	27
Jefferson Bank & Trust Co	20	38	--
Jefferson-Gravois Bank	30	40	--
Lemay Bank & Trust Co—			
Common	50	325	--
Preferred	100	100	--
Manchester Bank	10	40	43
Manufacturers Bank & Trust Co	20	73	--
Northwestern Bank & Trust Co	20	50	--
Security Mutual Bk & Trust Co	10	30½	32
Southern Commercial & Sav Bk	20	54	--
South Side National Bank	20	80	--
Southwest Bank	10	26	--
St Louis Co National Bank	20	49	--
Tower Grove Bank & Trust	20	70	73
St Louis Trust Cos—			
Chippewa Trust Co	20	45	--
Preferred	100	70	--
Lindell Trust Co	10	32	--
Mercantile Trust Co	12.50	45	47
Mound City Trust Co	10	22	23
North St Louis Trust Co	20	78	--
St Louis Union Trust Co	10	54½	--

NEBRASKA

Lincoln—			
First Continental National Bank & Trust Co	20	75	80
National Bank of Commerce	20	57	59
Omaha—			
First National Bank	20	102	--
Omaha National Bank	20	79	83

NEW HAMPSHIRE

Manchester—			
Amoskeag National Bank	100	1,000	--
Nashua—			
Indian Head National Bank	25	110	--
Nashua Trust Co	25	85	--
Second National of Nashua	100	225	--
Portsmouth—			
First National Bank	20	*55	--
New Hampshire National Bank	25	50	--

NEW JERSEY

Asbury Park—			
Asbury Park Natl Bank & Tr Co	10	48	--
Asbury Park & Ocean Grove Bk—			
New com (five-for-one split)		t16	--
Atlantic City—			
Boardwalk National Bank	25	50	--
Guarantee Bank & Trust	1	7	7½
Bayonne—			
Broadway National Bank	50	150	--
Bridgeton—			
Bridgeton National Bank	100	125	--
Cumberland National Bank	100	183	--
Farmers & Merch Nat'l Bank	20	36	--
Camden—			
Camden Trust Co	5	41½	42½
First Camden Natl Bk & Tr Co	6¼	45	46½
Merchantville National Bk & Tr—			
New common $5 par (two-for-one split) plus 25% stk div		25	27
Elizabeth—			
Central Home Trust Co	20	75	80
Elizabethport Banking Co	20	110	--
National State Bank	10	39	41
Union County Trust Co	10	37½	39½
Freehold—			
Central Jersey Bank & Trust Co	1	19	--
Hackensack—			
Bergen County National Bank	25	145	--
Peoples Tr Co of Bergen County	5	23	25
Jersey City—			
Bergen Trust Co J C	25	13	16
Commercial Trust Co	10	46½	49½
First National Bank	10	32	35
Hudson County National Bank	10	25½	28½
Trust Company of New Jersey	2½	9½	10½
Maplewood—			
Maplewood Bank & Trust	20	140	--
Morristown—			
First National Iron Bank	10	29	32
Trust Co of Morris County	20	53	--
Mt Holly—			
Farmers' Trust Co	50	22½	--
Union Natl Bank & Trust	10	31	--
Newark—			
Bank of Commerce	25	45	47½
Fidelity Union Trust Co	10	78	81
Natl Newark & Essex Bkg Co	25	91	94
National State Bank	12½	79	82
Union Natl Bank new common		40	42
New Brunswick—			
National Bank of N J	10	43	--
New Brunswick Trust Co—			
Common	10	13	--
3% class A preferred	10	8	--
Peoples National Bank	25	64	--
Passaic—			
Bank of Passaic & Clifton	10	50	54
Paterson—			
Broadway Bank & Trust	6½	27	--
First National Bank of Passaic County	25	86	89
Franklin Trust Co of Paterson	10	31	33
New Jersey Bank & Trust Co	11	35	37
Peoples Bank of Hawthorne	10	16	--
Prospect Park National Bank	25	160	--
Plainfield—			
Plainfield Trust State Natl Bk	5	19½	21½
Rahway—			
State Bank of Rahway	12½	25	--
Red Bank—			
Mommouth County National Bk	1	7¾	8¼
Toms River—			
First National Bank	5	30	--
Trenton—			
Broad Street National Bank	20	80	--
First Trenton National Bank	10	52	54
Security National Bank	25	50	--
Trenton Trust Co	5	69	73
Union City—			
Hudson Trust Co	8	19	20½

NEW MEXICO

Albuquerque—			
First National Bank	12.50	42	45

NEW YORK

Albany—			
First Trust Co	10	63	--
Mechanics & Farmers Bank	10	51	--
Natl Commercial Bk & Tr Co	7½	50	53
State Bank of Albany	10	73	76
Auburn—			
National Bank of Auburn	100	250	--
Brooklyn—			
Bensonhurst National Bank	10	45	--
Kings County Trust Co	10	53	--
Lafayette National Bank	20	80	--
Peoples National Bank	20	80	--
Buffalo—			
Bank of Buffalo	10	32	35
Liberty Bank and Trust Co	10	47	50
Lincoln National Bank	5	12	--
Manufacturers & Traders Tr Co	5	33½	35½
Cohoes—			
National Bank of Cohoes	100	300	--
Elmira—			
Chemung Canal Trust Co	5	24	--
Ithaca—			
Tompkins County Trust Co	10	48	--
Jamestown—			
Bank of Jamestown	6⅜	24	--
First National Bank	5	50	--
Kingston—			
Kingston Trust Co	20	74	--
Rondout National Bank	50	123	--
State of N Y National Bank	100	225	--
Long Island—			
Bank of Westbury Trust Co	12.50	40	--
Franklin Natl Bank of Long Isl	5	46	--
Hempstead Bank	5	a49½	--
Long Island Trust Co	5	a44½	--
Meadow Brook National Bank (Springfield Gardens)	5	30⅛	--
Peoples Natl Bank of Patchogue	10	85	--
Second National Bank & Trust Co (Hemsptead)	10	40	--
Security Natl Bank of Long Is	5	29	--
Valley Natl Bank of Long Island	5	46½	--
Newburgh—			
Highland National Bank	25	60	--
New York City Banks—			
Bank of Commerce	10	53	--
Bank of New York (The)	100	376	378
Chase Manhattan Bank	12½	79¼	79⅝
Chemical Bank New York Tr Co	12	79¼	79¾
Commercial Bank of No America	5	43½	--
First National City Bank	20	93⅜	93¾
Gotham Bank of N Y	10	65	--
Grace National Bank	100	350	--
Hanover Bank (The)	10	a53¼	53⅝

*Sale price. a See comprehensive footnote on page 92. d Ex-rights. t New stock. x Ex-dividend. y Ex-5% stock dividend. z Ex-20% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

	Par	Bid	Ask
Merchant's Bank of New York	25	85	--
Royal State Bank of New York	5	29½	--
Sterling National Bank & Trust	15	62½	--
New York City Trust Cos—			
American Trust Co	10	22	--
Bankers Trust Co	10	63¼	63⅝
Empire Trust Co	50	350	360
Federation Bank & Trust Co	10	39	39¾
Fiduciary Trust Co	10	44	47
Irving Trust Co	10	45⅜	45¾
Manufacturers Trust Co	10	a75⅛	75½
Morgan Guaranty Trust Co	25	120½	121½
Trade Bank & Trust Co	10	40	--
Underwriters Trust Co	40	100	--
U S Trust Co of New York	20	120	123
Rochester—			
Central Trust Co	20	68	73
Lincoln Rochester Trust Co	20	88	92
Security Trust Co	25	68	71
Schenectady—			
Citizens Trust Co	25	60	--
Mohawk National Bank	25	60	--
Schenectady Trust Co	16	60	--
Suffern—			
Rockland National Bank	5	28½	30
Syracuse—			
First Trust & Deposit—			
Common	2.50	18½	19½
$1 conv preferred	5	37½	--
Lincoln National Bank & Trust Co of Central New York	10	43	45
Merchants National Bank		50	53
Troy—			
Union National Bank	10	75	--
Utica—			
Bank of Utica	20	53	--
Marine Midland Trust Co of the Mohawk Valley	5	17½	--
Oneida National Bank & Trust Co of Central New York	10	70	73
Watertown—			
Northern New York Trust	25	100	--
Watertown National Bank	40	24	--
Westchester County—			
Bronxville—			
Gramatan Natl Bank & Trust	5	30	--
Mount Vernon—			
First National Bank	25	150	--
New Rochelle—			
First Westchester Natl Bank	10	39	--
Scarsdale—			
Scarsdale Natl Bank & Trust	10	55	--
White Plains—			
County Trust Co	5	48½	--
National Bank of Westchester	5	a36	--
Yonkers—			
First National Bank in Yonkers	2½	23	--

NORTH CAROLINA

Asheville—			
Bank of Asheville	10	30	--
Charlotte—			
First Union National Bank	5	19½	20¾
North Carolina National Bank	5	36	37
Durham—			
Durham Bank & Trust Co	25	79	81
Mechanics & Farmers Bank	5	7½	--
Greensboro—			
North Carolina National Bank	5	36	37
Hickory—			
First Natl Bk of Catawba County	5	28	30
North Wilkesboro—			
Northwestern Bank	5	52	56
Raleigh—			
First-Citizens Bank & Trust Co	10	230	--
Wilson—			
Branch Banking & Trust Co	5	46	--
Winston-Salem—			
City Nat Bank of Winston-Salem	10	40	--
Wachovia Bank & Trust	5	33	34½

OHIO

Akron—			
First National Bank	10	59½	60
Canton—			
Canton National Bank	50	46	--
Dime Bank	10	19½	--
First National Bank of Canton	10	34	--
Harter Bank & Trust Co	100	30	--
Peoples Merchants Trust Co	25	52	--
Cincinnati—			
Central Trust Co	25	95	98
Fifth-Third Union Trust Co	25	67	69
First National Bank	10	59	61
Northside Bank & Trust Co	50	88	--
Provident Bank	10	47½	49½
South Ohio National Bank	20	65	--
Cleveland—			
Capital Bank	25	70	75
Central National Bank	16	58	59
Cleveland Trust Co	50	35	38
Continental Bank	10	375	385
National City Bank	8	59	61
Union Commerce Bank (The)	10	69	72
Columbus—			
City National Bank & Trust Co	10	42	--
Huntington National Bank	20	83	--
Dayton—			
Merchants National Bk & Tr	12½	a41	--
Peoples Bank & Trust Co	12½	a42	--
Third National Bank & Tr Co	12½	38½	--
Winters National Bank & Trust	10	27½	--
Toledo—			
Lucas County Bank	50	195	--
National Bank of Toledo	25	58	--
Ohio Citizens Trust Co	20	58	--
State Bank of Toledo	50	103	--
Toledo Trust Co	50	173	--
Youngstown—			
Dollar Savings & Trust Co	10	40	42
Mahoning National Bank	10	30½	31
Union National Bank	10	38	39

OKLAHOMA

Oklahoma City—			
First National Bank & Trust	10	35	37
Liberty National Bank & Trust	10	38	--
Tulsa—			
First National Bank & Trust	10	40½	44
Fourth National Bank	10	29	32
National Bank of Tulsa	10	39	41
Utica Square National Bank	15	30	32

OREGON

Portland—			
First National Bank of Oregon	12½	61	63
Oregon (The) Bank of	20	35½	37½
Security Bank of Oregon	20	23½	--
United States National Bank	20	75½	77½

PENNSYLVANIA

Allentown—			
First National Bank	10	26½	28½
Lehigh Valley Trust Co	10	19	22
Merchants National Bank	12½	45½	48
Altoona—			
Altoona Central Bank & Tr Co	10	45	--
First National Bank	10	45	--
Bridgeport—			
Bridgeport National Bank	25	100	105
Bryn Mawr—			
Bryn Mawr Trust Co	5	50	51½
Chester—			
Delaware County Natl Bank	10	52	56
Doylestown—			
Doylestown Natl Bank & Trust	5	38	--
Doylestown Trust Co	20	68	--
Harrisburg—			
Central Trust Capital Bank	10	a20¼	--
Citizens Trust Co	50	145	--
Dauphin Deposit Trust Co	10	65¼	--
Harrisburg National Bank	25	108	--
Harrisburg Trust Co	25	108	--
Lancaster—			
Conestoga National Bank	20	60	62
Farmers Bank & Trust	10	24	25
Fulton National Bank	20	66	68
Lancaster Co National Bank	10	40	42
McKeesport—			
Western Pennsylvania Natl Bank	10	38	39½
Norristown—			
Montgomery County Bk & Trust	10	30	30¾
Philadelphia Banks—			
Central-Penn National Bank	10	53½	55
First Pennsylvania Banking & Trust Co	10	59	60
Philadelphia National Bank	10	a55	56
Second National Bank of Phila	10	39	41½
Philadelphia Trust Cos—			
Broad Street Trust	10	63	66
Citizens & Southern Bank	5	9½	11
Fidelity-Philadelphia Trust Co	10	70½	73½
Finance Co of Pennsylvania	10	53	57
Frankfort Trust Co	10	65	73
Girard Trust-Corn Exchange Bk	10	a67½	68½
Industrial Valley Bank & Trust	5	29	31
Liberty Real Estate Bk & Tr Co	10	40½	41½
Pennsylvania Warehousing & Safe Deposit Co.	100	143	--
Provident Tradesmen's Bk & Tr	12	67	68
Bonsitalv Bank & Trust Co	50	45	--
Pittsburgh—			
Allegheny Valley Bank	50	80	--
Brookline Savings & Trust	12.50	45	--
Commonwealth Bank & Tr Co	100	52	--
Hazlewood Bank (The)	10	32	--
Iron & Glass Dollar Savings	100	235	--
Mellon Natl Bank & Trust Co	25	156	166
North Side Deposit Bank	40	90	--
Pittsburgh National Bank	10	39	41
St Clair Deposit Bank	10	25	--
Union National Bank	10	50	52
West End Bank	10	25	--
Pottsville—			
Miners National Bank	20	52	--
Reading—			
Berks County Trust Co	5	27¼	28
Peoples Trust-City Bank	5	19½	20½
Reading Trust Co	10	42	42½
Scranton—			
East Scranton State Bank	25	41	--
Green Ridge Bank	12.50	60	--
North Scranton Bank & Trust	15	43	--
Northeast Pa Natl Bank & Tr	18	47½	50
Scranton National Bank	50	100	--
South Side Bank & Trust	25	52	--
Third National Bank & Trust	25	69	--
West Side Bank	25	80	--
Wilkes-Barre—			
First National Bank	20	56	58
Hanover National Bank	40	110	--
Miners National Bank	10	40	42
Wyoming National Bank	10	29	31
Williamsport—			
First National Bank	10	120	--
West Branch Bank & Trust	10	*45	--
York—			
Drov & Mech National Bank	10	32	33
First National Bank	10	52	--
Industrial Natl Bank West York	10	34	36
National Bank of York County	10	a27	28
York Bank & Trust Co	33	34	36

RHODE ISLAND

Newport—			
Newport National Bank	20	40	--
Providence—			
Citizens Trust Co	50	80	--
Columbus National Bank	10	--	23
Industrial National Bank	10	48¼	51
Plantation Bank of Rhode Island	10	37	40
Rhode Island Hospital Trust Co	20	128½	134

SOUTH CAROLINA

Charleston—			
Citizens & Southern Natl Bank	10	75	79
South Carolina Natl Bank	5	36½	38
Columbia—			
First National Bank of So Car	10	44½	47
Greenville—			
Peoples National Bank	10	55	57

TENNESSEE

Chattanooga—			
American National Bank & Tr	20	75	--
Hamilton National Bank	20	80	--
Knoxville—			
Hamilton National Bank	100	265	270
Memphis—			
First Natl Bank	10	42½	45
National Bank of Commerce	10	61½	64½
State Savings Bank	100	200	205
Tri-State Bank of Memphis	100	105	110
Union Planters National Bank	10	53	56
Nashville—			
Commerce Union Bank	10	35¾	37
First Amer National Bank	10	35½	37
Third Natl Bank in Nashville	100	500	530

TEXAS

Austin—			
American National Bank	20	58	--
Austin National Bank	25	80	87
Austin Savings & Loan Assn.	100	--	500
Bank of Austin	20	43	--
Capital National Bank	10	43	--
Citizens National Bank	10	31	--
City National Bank of Austin	20	50	53
Lamar Savings Institution	100	200	--
Mutual Savings Institution	10	55	--
North Austin State Bank	20	65	67
Texas State Bank	10	39	--
Dallas—			
American Bank & Trust Co	10	35	--
Bank of Services & Trust Co	10	--	39
East Dallas Bank & Trust	24	36	--
Empire State Bank	20	21	--
Exchange Bank & Trust Co	10	50	--

*Sale price. a See comprehensive footnotes on page 92. d Ex-rights. t New stock. x Ex-dividend. y Ex-5% stock dividend. x Ex-10% stock dividend.

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BANKS AND TRUST COMPANIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

	Par	Bid	Ask
Fair Park National Bank	20	33	--
First Citizens Bank of Dallas	10	32	--
First National Bank	10	70	71
Grand Ave State Bank	20	50	--
Greenville Ave State Bank	20	65	--
Grove State Bank	20	46	--
Hillcrest State Bank	20	51	--
Industrial National Bank	10	14	16
Lakewood State Bank	20	50	--
Mercantile National Bank	20	41½	42½
Merchants State Bank	20	50	--
National Bank of Commerce—			
New $10 par (ten-for-one split plus 33⅓% stock div)		t40	--
Northwest National Bank		55	--
Oak Cliff Bank & Trust Co	10	31½	--
Park Cities Bank & Trust		22½	--
Preston State Bank	12	25	--
Republic National Bank	12	74	75
South Oak Cliff State Bank	100	225	--
Texas Bank & Trust Co	10	30½	--
Wynnewood State Bank	20	59	--
El Paso—			
Chelmont State Bank	10	30½	--
El Paso National Bank	20	56	--
Southwest National Bank	20	47	--
State National Bank	100	410	--
Fort Worth—			
Continental National Bank	10	23½	--
First National Bank	10	25⅝	--
Fort Worth National Bank	10	27½	--
Riverside State Bank	20	70	--
Union Bank	12½	25	27
Houston—			
American Bank & Trust Co	10	36	--
Bank of the Southwest N A	20	70	--
Chimney Rock National Bank	20	50	--
Citizens State Bank	100	590	--
Fidelity Bank & Trust Co	20	68	--
First City National Bank	10	42¼	--
Harrisburg National Bank	10	30	--
Houston Bank & Trust Co	20	68	--
Houston National Bank	10	36½	--
Lockwood Natl Bk of Houston	10	39½	--
Long Point National Bank	20	48	--
MacGregor Park Natl Bank		39	--
Montrose National Bank	10	22	--
National Bank of Commerce	10	70	--
North Side State Bank	5	30	--
Reagan State Bank	20	89	--
South Main State Bank	20	66	--
Texas National Bank	10	52	--
University State Bank	100	300	--
Port Arthur—			
First National Bank	20	68	--
San Antonio—			
Alamo National Bank	20	77	83
Bexar Co of National Bank	50	44	49
First National Bank	10	32	--
Frost National Bank	100	995	--
Groos National Bank	100	40	45
Kelly Field National Bank	10	41	--
National Bank of Commerce	10	28½	31

UTAH

Ogden—			
Commercial Security Bank	25	55	58
First Security Corp	1.25	42	44
First Security Investment Co	25c	17	17½
Salt Lake City—			
Continental Bank & Trust Co	10	28	31
Tracy-Collins Bank & Trust Co	10	60	65
Walker Bank & Trust Co	25	150	--
Zions First National Bank	10	120	130

VERMONT

Brattleboro—			
Vermont Bank & Trust Co	12	34	35
Montpelier—			
Montpelier National Bank	20	32½	--
Rutland—			
Rutland County Bank	100	180	190

VIRGINIA

Lynchburg—			
Commercial Trust & Savings Bk	5	15	--
First Natl Trust & Saving Bk	12½	23¾	--
Lynchburg Natl Bk & Trust Co	10	40	--
People's Natl Bk & Trust Co	20	58	60
Norfolk—			
National Bank of Commerce	10	64	--
Seaboard Citizen National Bk	10	51½	--
Southern Bank of Norfolk	10	39	--
Petersburg—			
Petersburg Savings & Am Tr	15	a56¼	--
Portsmouth—			
American National Bank	10	33	--
Citizens Trust Co	100	30	--
Merchants & Farmers Bank	10	43	--
Richmond—			
Bank of Virginia (The)	10	26¼	27¼
Central National Bank	20	89	--
First & Merchants Natl Bank	20	83	--
Southern Bank & Trust	15	66	--
State-Plant Bk of Com & Trusts	20	76	78
Virginia Trust Co	20	61½	63½
Roanoke—			
Colonial-Amer National Bank	10	31½	--
First National Exchange Bank	10	43	44½
Mountain Trust Bank	10	31	--

WASHINGTON

Seattle—			
Marine Bancorporation	No par	140	150
Pacific National Bank	10	32½	35⅛
Peoples National Bank of Wash	20	72⅛	--
Seattle-First National Bank	10	71½	75¾
Seattle Trust & Savings Bank	20	36	--
Spokane—			
First National Bank in Spokane	100	92	97
Old National Bank of Spokane	10	37½	39
Old National Corp	10	34½	37¼
Washington Trust Bank	100	300	--
Tacoma—			
National Bank of Washington	12½	49	51
Puget Sound National Bank	10	33	37

WEST VIRGINIA

Huntington—			
First Huntington National	12½	60	65
Guaranty National Bk (The)	50	90	--
Twentieth Street Bank	25	45	55
Wheeling—			
Half Dollar Trust & Sav Bank	25	68	--
National Bank of West Virginia	100	69	--
South Wheeling Bk & Trust Co	25	110	--
Security Trust Co	25	63	--
Wheeling Dollar Sav & Tr Co	25	--	88½

WISCONSIN

Milwaukee—			
American State Bank	10	63	--
Bank Stock Corp (Milwaukee)	10	42	45
City Bank & Trust Co	25	52	--
First Wisconsin National Bank	10	40	--
Home Savings Bank	20	31	--
Layton Park State Bank	20	42	--
Marine Corp	10	53	57
Mitchell St State Bank	20	50	--
West Side Bank	20	69	--
Wisconsin State Bank	20	75	--

*Sale price. a See comprehensive footnotes below. d Ex-rights. t New stock. x Ex-dividend. y Ex-5% stock dividend. x Ex-10% stock dividend.

Comprehensive Footnotes for Banks and Trust Companies (Mergers, Acquisitions, Etc.)

Central Trust Capital Bank (Harrisburg, Pa.). See National Bank of York County in this tabulation.

Commercial National Bank (Peoria) stockholders approve merger with Central National Bank & Trust Co. (Peoria). New bank to be known as Commercial National Bank and shares of each institution to be exchanged 1.125 shares for each share held.

Community Bank & Trust Co. (New Haven) effective June 30 merged into Second National Bank (New Haven).

Girard Trust Corn Exchange Bank (Phila.) stockholders approve merger with Philadelphia National Bank. Name of new institution will be Philadelphia Girard National Bank & Trust Co. Girard stockholders will receive 1.2875 shares for each share held, and Philadelphia stock will be exchanged share-for-share.

Hanover Bank (N. Y.) to merge with Manufacturers Trust Co. (N. Y.) Stockholders of both banks approved merger. New name to be Manufacturers Hanover Trust Co., by share-for-share exchange of both banks.

Hempstead Bank (Long Island, N. Y.) if stockholders and state banking authorities approve will merge with Chase Manhattan Bank. Under the plan each share will become 13/18th of a Chase Manhattan share.

Long Island Trust Co. may be acquired by Chemical Bank N. Y. Trust Co., if stockholders and supervisory authorities approve.

Manufacturers Trust Co. (N. Y.) see Hanover Bank in this tabulation.

Merchants National Bank & Trust Co. (Dayton) merged with Peoples Bank & Trust Co. (Dayton) to form National Bank of Dayton by a share - for - share exchange. Effective date to be determined.

National Bank of Westchester (White Plains, N. Y.) may merge with and into First National City Bank (N. Y.) Bank is now seeking Government approval of merger.

National Bank of York County (Pa.) subject to approval may merge with Central Trust Capital Bank (Harrisburg, Pa.) to form new institution to be known as National Bank & Trust Co. of Central Pennsylvania.

Peoples Bank & Trust Co. (Dayton) see Merchants National Bank & Trust Co. in this tabulation.

Philadelphia National Bank see Girard Trust Corn Exchange Bank in this tabulation.

Petersburg Savings & American Trust Co. (Virginia) proposed merger with and into First and Merchants National Bank of Richmond. If stockholders and Federal regulatory agencies approve holders will receive 1¼ shares for each share held.

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Real Estate Stocks

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1961.

Stocks—	Par	Bid	Ask
Albee Homes Inc	*	31	34⅝
All-State Properties Inc	1	11	11¼
Amer Furn Mart Bldg (Chicago)	1	26½	--
Americana Properties	10c	9	9¾
Bankers Bldg Corp (Chic)	5	64	--
Barium Tower (Detroit) common	1	6½	--
Beaux Arts Properties Inc.	1	72	--
Bevis Shell Homes	50c	3	3⅜
1962 warrants		1¼	2
1964 warrants		1½	2¼
Bismark Hotel Co	*	83	87
Central Manhattan Properties	1	5	--
Chicago Builders Bldg vtc	*	62	65
Community Research & Development, Inc.		10¾	11¼
Coral Ridge Properties—			
Class A common	10c	1⅛	2⅛
60c conv preferred	8	8	8¼
Units		9½	10¼
Crumpton Builders	50c	3½	3⅞
Warrants		5¾	6¾
District Theatres	1	2¼	2¾
Donbar Development cl A com	10c	19	20
Eichler Homes Inc		9	9½
Federal Shell Homes	25c	1½	1¾
Warrants		1½	1⅞
First National Realty & Construction Corp common	10c	4½	4¾
60c conv preferred	8	14⅜	14¾
First Republic Corp of Amer—			
Class A	1	12⅛	12⅝
Florida Hillsboro Inc	1	1⅜	1¾
Forman Realty Corp	10	77	100
Fox St Louis Properties units		10	--
French (Fred) Inv Co common	*	15¼	16¼
7% non-cum preferred	100	n110	115
Grant Building (Pittsburgh)	1	32	--
Great Amer Realty Corp class A	10c	½	¾
H & G Properties Inc	1	4¾	5¼
Henry Hudson Hotel Corp com	1	10½	12
$4 non-cum preferred	1	45	50
Hilton Hotels Corp common	2.50	34¼	35
Warrants		11½	12
5½%—conv series A pfd	25	28½	29½
Hotel Corp of America com	1	4⅝	4¾
5% conv preferred	25	17¼	18
Income Properties Inc	50c	9¾	10
Insur Exch Bldg (Chicago)	10	36	38
Knickerbocker Village	2.15	3¼	--
Knott Hotels Corp	5	23½	23⅞
Lake Arrowhead Dev Co	*	11¼	11¾
Leeds Homes, Inc.	25c	10¾	11¾
Lefcourt Realty Corp	25c	2⅛	2¼
Lexington Ave & 42nd St Corp—			
Class D common	1c	23	24
London Terrace Inc class A	1	35	38
Major Realty Corp	1c	3⅝	3⅞
Metropolitan Playhouses "B"	*	11	15
Mobilife Corp	50c	7⅛	8
Modern Homes Construction Co	*	9	11
Montauk Beach Co (N Y)	1	3¾	4⅛
Morris Shell Homes, Inc	50c	4½	5
First warrant		1⅜	1¾
Second warrant		⅝	--
Morrison Hotel Corp	*	150	--
New Jersey Realty	1	16	17½
Pacific Coast Properties		8¾	9¼
Park Lexington Co	10	165	--
Philadelphia Bourse	50	51	--
Pinelawn Cemetery (N Y)	*	5	--
Presidential Realty Corp		9¼	10
Realty Equities Corp of N Y	1	6½	6¾
Sachar Properties Inc	10c	2¾	3¼
Common stk purchase warrants		1	1½
Sheraton Corp of America	50c	20½	20⅝
$10 warrants		14¼	15¼
$25 warrants		6¼	6¾
Sherry-Netherland Hotel Corp—			
Trustee certificates		7½	--
Southern Realty & Utilities Corp	1	9½	9¾
Standard & Shell Homes Corp.	25c	⅞	1⅛
Warrants		--	1½
Statler Hotels Delaware Corp	1	5¼	6
Steel Crest Homes	*	5¾	6¾
Warrants		9	11
Thorncliffe Park Ltd	1	8⅜	8⅝
Tishman Realty & Construction	1	21¾	22½
Tower Acceptance Corp class A	1	12¾	13
Transcontinental Investing—			
Class A common	1	11¾	12¼
Transnation Realty	10c	12	12¾
Warrants		8	9
208 South La Salle Corp	*	68½	70
220 Bagley Corp	1	40	--
277 Park Ave Corp	1	2½	3½
U S Land Development	1	⅛	5/16
U S Shell Homes	1	23½	25½
Warrants		16	18
Uris Buildings Corp	10c	17¼	18
Warrants		9½	10
Wallace Properties Inc	2	11¼	11¾
Webb (Del E.) Corp.	*	10⅝	11⅛
Warrants		6⅝	7⅛
Western Shell Homes Corp.	50c	2¼	2⅝
Wise Homes (N C)	1	8	9⅛
Woodmont Corp	*	⅜	⅝
Units		15	18
Wrigley Properties	1	2¼	--

Real Estate Bonds

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
Beacon Hotel Corp (NY)—		
sf income 2-4s (w-s) Feb 1958	n47½	--
Bevis Shell Homes Inc—		
9s subord sf debs 1985 F-A	88	92
Boston Insurance Exch Bldg—		
5s due 1953 ext to Apr 1968 ws	f98½	--
Broadmoor Corp—		
4-6s (w-s) 1966 M-S	f105	--
Brooklyn Fox Corp (N Y)—		
1st 4s extd to Aug 1967 ws	f77	81
Cent Manhattan Properties—		
Conv income deb 5s 1972 M-N	97	--
Chanin Building—		
2d leasehold 2s 1970 (w-s) M-S	f128	--
3d leasehold 1s 1970 (w-s) M-S	f138	--
Community Research &		
Development 6s conv debs 1972	230	--
De Paul Educational Aid Society—		
6s July 1 1960	12	15
810 South Spring Bldg—		
1st cum inc 3-5s 1961 ex-stk J-J	f88	--
Federal Shell Homes Inc—		
9s conv subord debs 1981 A-O	70	74
Units	15½	17½
51 East 42nd Street—		
3s with stock 1966 Ann Mar	f135	--
Gramercy Park Bldg Corp (NY)—		
Income deb 3s (w-s) 1969 J-D	f72	--
Hilton Hotels Corp—		
4½s conv debs 1970 J-J	86	88
6s subord debs 1984 w w	105	107
Without warrants	89	91
Hotel Corp of America—		
6s conv coll tr 1972 J-J	112	113
Hotel St George Corp (Bklyn)—		
4½s extended to 1960	86	--
Knickerbocker Village Inc (NYC)—		
6s 1975	n96	--
Kramon Devel Co Inc—		
1st 4½s ext to April 1962 M-N	96	--
Leeds Homes Inc—		
6s subord sf debs 1976 M-N	63	66
Units	27½	29
Major Realty Corp 6s w w 1967 F-A	72	76
Without warrants	62	66
May Stores Realty Corp—		
5s genl mortgage 1977 F-A	101½	--
Morris Shell Homes Inc—		
8s subord debs 1986 J-J	61	65
Units	18	20
165 Broadway Bldg Inc (NY)—		
1st mtge 4¼-4½s ctfs May 1 '58	f94¾	--
5½s 1970 W-S	89	92
Park Place-Dodge Corp (NY)—		
5s Sept 1972 (w-s) M-N	f87	--
Poli-New England Theatre—		
Gen income 5s Nov 15 1983 J-D	f81	85
Roosevelt Hotel inc deb 5s 1964-M-N	f93	--
Sachar Properties Inc—		
8s subord conv debs 1970 M-S	80	88
Sheraton Corp of America—		
6s debentures w w 1979 A-O	233	--
Without warrants	98½	100½
5s w w 1967	112	121
Without warrants	94	95½
4¾s 1st conv debs. 1967 M-S	103	105
4¾s 2nd conv debs 1967 M-S	103	108
6½s cum inc subord debs 1981 J-J	f90	93
7½s cap inc s f debs 1989 J-J	f100	101½
Standard & Shell Homes—		
9s subord sf debs 1985 M-N	66	71
Units	15	17
Steel Crest Homes Inc—		
8s subord sf debs 1981 M-S	n78	83
Units	30	37
Transnation Realty Corp—		
8s subord debs 1970 F-A	79	84
Units	270	--
Uris Buildings Corp—		
6½s s f debentures 1975	94½	97
Units	164	--
Wacker Wabash Bldg 5s w-s '65 J-J	f135	--
Wallace Properties Inc—		
6½s conv subord debs 1975 J-D	138	144
Webb & Knapp Inc debs 5s '74 J-D	68½	70
Webb (Del E.) Corp.—		
6½s conv subord debs 1975 J-D	170	178
Units	160	--
Willoughby Tower Bldg Corp—		
(Chicago) 1st 4s 1965 A-O	f76	--
Windermere Hotel (Chicago)—		
1st & ref inc 5s 1961 (w-s) J-D	f58	--

PUBLIC UTILITY BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
(Continued from page 60)		
United Gas Imprmt 3⅛s 1966 J-J	95¼	--
1st mtge 3¼s 1979 J-J	84½	--
1st mtge 4⅛s 1983 M-N	93⅛	--
1st mtge 5⅛s 1984 J-D	--	104
United Rys of Havana—		
7½s 1936 stamped	50	--
Upper Peninsula Pwr 3¼s 1977 M-N	80	--
Utah Power & Light Co—		
1st mtge 2¾s 1976 M-N	81¼	--
1st mtge 2⅞s 1980 A-O	79	--
1st mtge 3⅝s 1981 A-O	88	--
1st mtge 3½s 1982 A-O	84	--
1st mtge 3¼s 1984 M-N	81¼	--
1st mtge 3⅝s 1985 M-S	85½	--
1st mtge 5¼s 1987 A-O	102	--
1st mtge 4⅞s 1990 M-S	103⅛	--
Virginia Electric & Power—		
1st & ref 3⅛s ser K. 1984 M-N	80	--
1st & ref 3¼s ser L 1985 J-D	80¾	--
1st & ref 4⅛s ser M 1986 A-O	92¾	--
1st & ref 4½s ser N 1987 J-D	97	--
1st & ref 3⅞s ser O 1988 J-D	88⅜	--
1st & ref M 4⅝s ser P 1990 M-S	99½	--
1st & ref 4⅞s ser Q 1991 J-D	101⅛	101⅝
Values for all listed issues can be found on page 15		
Washington Gas Light Co—		
Ref mtge 3½s 1976 J-J	88¾	--
Ref mtge 3½s 1980 J-D	86⅝	--
Ref mtge 5s 1982 M-N	--	103½
Ref mtge 5¼s 1985 J-D	--	102
Ref mtge 4⅞s 1986 M-N	103½	--
Washington Water Power Co—		
1st mtge 3½s 1964 J-D	96½	--
1st mtge 3½s 1982 A-O	85¾	--
1st mtge 4⅞s 1987 J-J	103⅜	--
Washington Wtr Pwr Co.—(cont'd)		
4½s s f debentures 1983 J-J	96⅝	--
1st mtge 4¾s 1989 F-A	101½	--
5⅝s s f debs 1985 M-S	--	106¼
1st mtge 5⅜s 1990 M-S	--	104¾
West Penn Electric 3½s 1974 M-N	92⅝	--
West Penn Power—		
1st mtge 3½s series I 1966 J-J	97⅞	--
1st mtge 3s series L 1974 M-N	86	--
1st mtge 3s series M 1978 M-S	82¾	--
1st mtge 2⅞s ser N 1979 M-N	80½	--
1st mtge 3¼s ser O 1982 A-O	82⅞	--
1st mtge 3s series P 1984 A-O	78	--
1st mtge 4⅞s series Q 1987 J-J	103⅞	--
1st mtge 5½s ser R 1989 J-D	--	106⅜
West Texas Utilities Co—		
1st mtge 3⅛s 1973 F-A	87⅛	--
1st mtge 3s series B 1978 M-N	81⅝	--
1st mtge 3⅝s series C 1981 M-N	87⅜	--
1st mtge 3⅜s series D 1985 A-O	81½	--
1st mtge 3⅞s series E 1988 J-J	88⅜	--
1st mtge 4⅝s series F 1991 F-A	98	98½
Westchester Lighting Co—		
Gen mtge 3½s gtd 1967 J-J	95	96¼
Gen mtge 3s 1979 M-N	75	80
Westcoast Transmission Co Ltd—		
Subordinate debentures		
5½s series A 1988 A-O	90½	92½
5½s conv series C 1988 J-J	96	98
Western Light & Telephone Co—		
1st mtge 3s series A 1975 J-J	84½	--
Western Massachusetts Electric Co		
1st mtge 3⅛s ser B 1984 A-O	80	--
4⅜s series C 1987 A-O	95¾	96½
1st mtge 5⅜s ser D 1989 A-O	--	106
Western Utilities Corp—		
5¼s conv debs 1975 A-O	134	140
Wisconsin Electric Power—		
1st mtge 2⅝s 1976 J-D	80	--
1st mtge 2¾s 1980 J-D	77½	--
1st mtge 3¼s 1982 M-N	82¾	--
1st mtge 3⅞s 1986 A-O	89⅞	--
1st mtge 4⅛s 1988 A-O	91⅞	--
1st mtge 5s 1990 M-N	106¼	107
Wisconsin Michigan Power Co—		
1st mtge 3s 1978 A-O	81¾	--
Wisconsin Natural Gas Co—		
1st mtge 2⅞s 1975 J-D	83	--
Wisconsin Power & Light—		
1st mtge 3¼s ser A 1971 F-A	90⅝	--
1st mtge 3⅛s ser B 1978 J-J	84½	--
1st mtge 2⅞s ser D 1980 J-D	79⅜	--
1st mtge 3⅜s ser E 1981 A-O	85	--
1st mtge 3¼s ser F 1982 A-O	82½	--
1st mtge 3¼s ser H 1984 A-O	81½	--
1st mtge 4⅝s ser J 1989 M-S	100⅝	--
Wisconsin Public Service Corp—		
1st mtge 3¼s 1971 J-J	90⅜	--
1st mtge 3⅛s 1978 F-A	84¼	--
1st mtge 2⅞s 1980 M-N	78⅝	--
1st mtge 3¼s 1984 A-O	81⅝	--
1st mtge 5¼s 1989 M-N	--	105½
Wisconsin Telephone Co—		
4½s debentures 1992 J-J	99¼	--
4⅞s debentures 1995 M-N	105⅝	--
Wolverine Power 3-4½s 1979 J-D	f56½	57
Worcester County Electric Co—		
1st mtge 3¼s ser B 1981 M-S	83¼	--
1st mtge 3⅜s ser D 1985 A-O	82¾	--
1st mtge ser E 5⅜s 1989 J-D	--	105¾
Worcester Gas Light Co—		
1st s f 3¼s ser A 1969 F-A	92⅜	--
1st mtge 5¼s series C 1979 J-D	--	108¼

*Without par value. a Called for redemption, see page 96. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price. t New stock x Ex-dividend. y Ex-stock dividend.

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Securities Called for Redemption

We are attempting to indicate in this tabulation not ONLY the issues being called for redemption, but also the details of any contemplated mergers, purchase or exchange offers, special interest payments OR dissolutions of the various companies quoted in this Record.

BONDS

Fisher & Porter Co. 5¼s due March 1, 1977, entire issue called for redemption on Aug. 16 at 105¼.

Missouri-Kansas-Texas RR. 4s series B due Jan. 1, 1962, entire issue called for redemption on Aug. 1 at par.

Ritter Finance Co. Inc. 5¾s due Feb. 1, 1971, entire issue called for redemption on July 19 at 101¾.

STOCKS

Baltimore & Ohio RR. Co. directors of company and Chesapeake & Ohio Ry. Co. on Jan. 12 adopted joint resolution favoring an affiliation of the two carriers. C & O agreed to use best efforts to consummate a merger as soon as practical after completion of exchange offer. Exchange provides for one common share for each 1¾ B & O common, and one share of preferred for each B & O preferred.

Bridgeport Brass Co. stockholders approve merger with and into National Distillers & Chemical Corp. effective July 1. Stockholders will receive 1.35 shares of common for each share held.

Brockton Edison Co. 6.40% preferred, entire issue called for redemption on Aug. 21 at $108.80 per share, plus $1.43 dividend.

California Oregon Power Co. stockholders approve merger with and into Pacific Power & Light Co. Under the merger plan four new series of preferred will be issued. Exchange is as follows: one share of 7% preferred for each preferred held, one share of 6% preferred for each 6% preferred, one 5% preferred for each 4.70% preferred and one 5.40% preferred for each 5.10% preferred. Each common share will be exchanged for 1.2 common.

Central Securities Corp. $1.40 convertible preference series A, entire issue being redeemed on Nov. 1 at $27.50 per share.

Chance Vought Corp. stockholders approve merger with and into Ling-Temco Electronics Corp. and change of name to Ling Temco Vought, Inc. Plans provide for exchange of Chance Vought stock for debentures and warrants at rate of one share of Chance Vought for $43.50 convertible debentures 5½% and 5-year warrant, for 1/5th share of Ling-Temco at $30 a share, and 5-year warrant for 1/5th additional share at $40 per share.

Chicago, Burlington & Quincy RR. Co. See Great Northern Ry. Co. in tabulation.

Chicago & North Western Ry. See Chicago Milwaukee in this tabulation.

Cletrac Corp. stockholders approve plan for exchange of one $1 par Cletrac share for one new 50¢ par share, and ¼ share of White Motor common.

Cormac Photocopy Corp. assets sold to Anken Chemical & Film Corp. following approval by stockholders.

Crystal Oil & Land Co. $1.12 preferred, each share is exchangeable for three shares of capital stock $1 par.

Dakamont Exploration Corp. effective May 31 merged with and into Permian Corp. Stockholders to receive one share for each 10.55 shares held.

Eagle Food Centers, Inc. stockholders approve acquisition by Consolidated Foods Corp. Stockholders receive one share for each 1.78 shares held.

Elizabethtown Water Co. Consolidated (N. J.) merged with Plainfield Union Water Co. to form Elizabethtown Water Co. Stockholders receive 1.4 shares for each share held, and Plainfield stock exchanged share-for-share.

FXR, Inc. stockholders approve merger with and into Amphenol-Borg Electronics Corp. Stockholders to receive 0.45 shares for each share held.

Fajardo Eastern Sugar Associates merger into C. Brewer Puerto Rico, Inc. was approved by stockholders. Upon surrender of certificates holders will receive a cash payment of $40 per share.

General Builders Corp. 5% convertible preferred, entire issue called for redemption on Aug. 15 at $25 per share, plus 15⅝¢ dividend. Convertible into common at rate of 5½ common shares per each preferred share to Aug. 4.

Gimbel Brothers $4.50 preferred, entire issue called for redemption on Oct. 25 at $100 per share, plus $1.12½ dividend.

Great Northern RR. stockholders approve merger with Northern Pacific Ry., Pacific Coast RR., and Chicago, Burlington & Quincy RR. Survivor to be known as Great Northern Pacific & Burlington Lines, Inc. subject to ICC approval.

Green (H. L.) Co. to merge with and into McCrory Corp. effective June 21. Each Green share will be exchanged for 1/5th of a share of $100 par 4½% convertible preference B plus warrants to buy 1½ shares of common up to March 15, 1976 at $20 per share.

Hamilton Paper Co. merger with and into Weyerhaeuser Co. Stockholders receive nine shares for each share held.

Kansas City Transit, Inc. under reorganization. Stockholders have been requested to forward shares to be exchanged on a share-for-share basis for Soverign-Western shares, from now on the parent company.

Kutz Canon Oil & Gas Co. merged into King Oil, Inc. Stockholders receive one share for each ten held.

Ling-Temco Electronics Corp. See Chance Vought in this tabulation.

Mesabi Iron Co. liquidation plan provides for the distribution of trust certificates on the basis of ten units of the Mesabi Trust for each share surrendered. A final cash distribution of 80¢ per share is also being made to holders of record July 27.

New York Chicago & St. Louis RR. stockholders approve merger into Norfolk & Western Ry. Co. Proposed merger is still subject to approval of ICC. If approved holders will receive 0.45 shares for each share held.

Norfolk & Western Ry. See N. Y. Chicago & St. Louis in this tabulation.

Northern Pacific Ry. Co. See Great Northern Ry. Co. in this tabulation.

Pacific Finance Corp. being acquired by Transamerica Corp. Common shares being exchanged for a new 4½% convertible preferred on the basis of 58 preferred for each 100 common.

Plainfield Union Water Co. See Elizabethtown Water Co. Consolidated in this tabulation.

Robertshaw Fulton Controls 5½% convertible preferred, entire issue called for redemption on Sept. 8 at $26.125, plus dividend of 30¢. Convertible into common at rate of 1.06 shares per preferred share to Sept. 5.

Seaboard Air Line RR. Co. may merge with Atlantic Coast Line RR. Co. and change name to Seaboard Coast Line RR. Co. Under plan ACL holders would receive 1.42 common shares for each common share held, and three common shares for each preferred held. Seaboard stock would be a share-for-share exchange.

Southern Nevada Telephone may merge with and into Central Telephone Co. If approved common stockholders will receive 1.6 shares for each share held.

Spencer Kellogg & Sons, Inc. stockholders approve acquisition by Textron, Inc. Holders will receive 6/7s of one share for each share held.

Spur Oil Co. merged into Murphy Corp. Stockholders receive 0.7 shares for each share held.

Standard Electrical Products Co. approximately 70% control acquired by General Electronic Control, Inc.

Standard Gas & Electric Co. liquidating dividend consists of 0.08 common share and 0.01 of $50 par 4% preferred share of Duquense Light Co., and 0.03 of common shares of Wisconsin Public Service Co., plus $1.30 in cash for each common share held. This payment will represent substantially all remaining assets.

Three States Natural Gas acquired by Delhi-Taylor Oil Corp. Stockholders receive one share for each 4¾ held.

Tilo Roofing Co. stockholders have approved merger into Reynolds Metals Co. effective Aug. 1. Tilo stock will be converted into, and be exchangeable for one share of 4½% convertible 2nd preferred for each 5¾ shares held.

Tracerlab, Inc. subject to stockholders approval may merge with and into Laboratory for Electronics, Inc. Plan calls for exchange of one share for each 4½ shares Tracerlab held.

Western Auto Supply Co. subject to stockholders approval may merge with and into Beneficial Finance Co. If approved under new terms, Western holders will receive 2¾ shares for each five shares held, plus one share of new $4.50 convertible preferred.

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