BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

Stock Exchange Quotations

Range for July 1962

	PAGE			LAGE
American Stock Exchange	30	New York Stock E	2 20 10 10	
Boston Stock Exchange	51	Pacific Coast Stoo		_ 46
Detroit Stock Exchange	45	Philadelphia-Balti	more Stock	NAZW W
Midwest Stock Exchange	40			44
New York Stock Exchange—B	onds 4	Pittsburgh Stock	Exchange	52
		*		A . 42
	We will be a second of the sec			

General Quotations OF OVER-THE-COUNTER SECURITIES

Values as of July 31

Banks and Trust Companies—	Investing Companies Securities 65
Domestic 90	Municipal Bonds—
Canadian 90	Domestic 80
Equipment Trusts (RR.) 54	Canadian 82
Exchange Seats 57	Public Utility Bonds 58
Federal Land Bank Bonds 80	Public Utility Stocks 62
Foreign Government Bonds 81 Industrial Bonds 67	Railroad Bonds 53
Industrial and Miscellaneous Stocks 69	Railroad Stocks 56
Insurance Stocks89	United States Government Securities 80
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Money Market 1	Volume of Trading 1

August 1962

William B. Dana Company, Publishers

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

BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

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VOLUME 35

New York 8, August, 1962

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, \$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 7

**	• '5			31				C. 1		
VO.	lume	or	Busir	less (on N	ew :	Ork	Stock	Exchang	(€

Month of July—	1962	1961	1960	1959
Stock sales (shares)_	74,161,696	60,898,990	53,870,465	70,889,423
Bond sales (par value)-	- \$	\$	\$	\$
Railroad and misc. International Bank	108,526,000 15,000	125,804,000	87,282,000	115,512,000
Foreign govt United States Govt.	7,972,000	5,757,000 	6,413,500	5,812,700
Total bond sales	116,513,000	131,561,000	93,695,000	121,324,700
Jan. 1 to July 31-	1962	1961	1960	1959
Stock sales (shares)_	566,062,665	632,691,321	446,702,386	513,593,162
Bond sales (par value)-	- \$	\$	\$	\$
Railroad and misc. International Bank	897,860,400 15,000	946,297,000	761,721,600	878,123,000 15,000
Foreign govt United States Govt.	51,826,400	42,746,700 2,000	42,803,450 4,500	42,707,300 1,000
Total bond sales	949,701,800	989,045,700	804,529,550	920,846,900

Volume of Business on American Stock Exchange

Month of July-	1962	1961	1960	1959
Stock sales (shares)_	20,073,540	23,081,480	20,372,100	27,339,726
Bond sales (par value)-	_ \$	\$	\$	\$
Domestic Foreign govt Foreign corporate_	4,092,000 229,000 109,000	2,971,000 109,000 149,000	1,683,000 137,000 208,000	1,450,000 193,000 197,000
Total bond sales	4,430,000	3,229,000	2,028,000	1,840,000
Jan. 1 to July 31—	1962	1961	1960	1959
Stock sales (shares)_	190,767,209	324,654,705	164,239,403	252,709,953
Bond sales (par value)-				
Dong Sales (par value)-	- •	• •	•	
Domestic Foreign govt. Foreign corporate	42,193,000 1,150,000 991,000	30,373,000 1,707,000 1,181,000	16,008,000 877,000 686,000	15,140,000 1,107,000 925,000

Dow-Jones Closing Stock Averages Industrials Railroads Utilities Stocks Big Board 30 20 15 Total 65 Volume

		30	20	15	Loral 69	Aoinme
July	1	Sunday				
July	2	573.75	120.29	109.92	199.01	3,446,360
July	3	579.48	122.12	111.35	201.35	3,915,660
July	4	Holiday				
July	5	583.87	122.05	112.48	202.66	3,348,540
July	6	576.17	121.46	112.36	200.92	3,109,630
July	7	Saturday				
July	8	Sunday				
July		580.82	121.83	112.72	202.10	2,963,360
July		586.01	123.24	113.60	203.96	7,117,820
July	11	589.06	124.34	114.56	205.33	4,246,090
July	12	590.27	125.49	115.05	206.17	5,365,920
July	13	590.19	125.28	114.69	205.93	3,380,210
July	14	Saturday				
July	15	Sunday				
July	16	588.10	125.49	115.09	205.77	3,131,830
July	17	577.85	124.13	113.79	200.77	3,507,490
July	18	571.24	122.58	112.84	200.55	3,618,490
July	19	573.16	122.51	113.12	201.02	3,090,090
July	20	577.18	123.05	113.56	202.17	2,614,590
July	21	Saturday				
July	22	Sunday			Maria de la	
July	23	577.47	122.56	113.75	202.14	2,765,700
July	24	574.12	121.74	113.91	201.27	2,559,950
July	25	574.67	121.60	113.93	201.34	2,914,331
July	26	579.61	121.86	115.17	202.91	2,782,640
July	27	585.00	121.83	115.61	204.13	2,892,040
July	28	Saturday				
July	29	Sunday				
July	30	591.44	122.09	117.19	206.13	3,203,455

Averages are compiled daily by using the following divisors: Industrials, 2.988; Rails, 5.34; Utilities, 6.55; 65 stocks, 15.46.

117.32

4,187,500

122.12

Rates for Money at New York

Call Loans on Stock Exchange:	July 6	July 13	July 20	July 27
Range for week (mixed and industrial collateral)	33/ @41/	33/ @41/	33/4@41/2	23/ @41/
Time loans (mixed and industrial collateral)—		3/4-9-72		J. W 1/2
Thirty days	33/4 @ 41/2	33/4 @ 41/2		334@41/2
Sixty daysNinety days	33/4 @ 41/2	33/4 @ 41/2	34 @ 41/2	334@41/2
Four months	33/4@41/2	33/4@41/2	33/4 @ 41/2	33/4@41/2
Five months	33/4@41/2		33/4 @ 41/2	33/4 @ 41/2
Six months	33/4@41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
Commercial paper—				
Double and single names				

Prime four to six months__ 3%@378 3%@378 3%@378 3%@378

Call Loan Rates on the New York Stock Exchange

Al sad		Low	High	Kenewai			Low	High	Renewal
July	1_	Sunday			July	17_	33/4@41/2	334@41/2	334@41/2
July	2_	33/4@41/2	33/4 @ 41/2	33/4@41/2	July	18_	33/4@41/2	33/4 @ 41/2	334@41/2
July				33/4 @ 41/2				33/4@41/2	
July	4_	Holiday		Paragain Air i	July	20_	334@41/2	33/4 @ 41/2	33/4 @ 41/2
July	5_	33/4 @ 41/2	33/4@41/2	334@41/2	July	21_	Saturday		
July	6_	33/4@41/2	33/4@41/2	33/4@41/2	July	22_	Sunday		
July	7_	Saturday			July	23_	33/4@41/2	33/4 @ 41/2	334@41/2
July	8_	Sunday			July	24_	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	9_	33/4 @ 41/2	33/4@41/2	33/4@41/2	July	25_	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
				33/4@41/2					
July	11_	33/4 @ 41/2	33/4@41/2	33/4@41/2	July	27_	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	12_	33/4@41/2	33/4 @ 41/2	33/4@41/2	July	28_	Saturday	상대 등 하는데 함	
July	13_	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2	July	29_	Sunday	医双氯酚酚酚	
July	14_	Saturday			July	30_	33/4 @ 41/2	33/4 @ 41/2	334 @ 41/2
July	15_	Sunday			July	31_	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	16_	33/4@41/2	33/4 @ 41/2	33/4 @ 41/2		70 J			
No. of the	of The P			423 4 97 4 7 4 9 110 1					

Daily Record of Time Loans

Rates on Mixed Collateral

		30 Days	60 Days	90 Days	4 Mos.	5 Mos.	6 Mos.
July	1	Sunday					
July	2	33/4@41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/6
July	3	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2		33/4 @ 41/2
July	4	Holiday					
July	5	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	6	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2		33/4@41/2	334@41/2
July	7	Saturday					
July	8	Sunday				richo sauth	
July	9	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2
July	10	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	11	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	12	33/4@41/2	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2	33/4 @ 41/2	33/4 @ 41/2
July	13	33/4@41/2	33/4@41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	14	Saturday					
July	15	Sunday					
July	16	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2
July	17	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	18	33/4 @ 41/2		33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	
July	19	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2	33/4@41/2	
July	20	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2	33/4 @ 41/2
July	21	Saturday					
July	22	Sunday					
July	23	33/4@41/2	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2	33/4@41/2	33/4 @ 41/2
July	24	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2	33/4 @ 41/2
July	25	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4@41/2	33/4@41/2	33/4 @ 41/2
July	26	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2	33/4 @ 41/2
July	27	33/4@41/2	33/4 @ 41/2	33/4@41/2	33/4@41/2	33/4@41/2	
July	28	Saturday			0.40-72		J (1) 1 (1
July	29	Sunday					
July	30	33/4@41/2	33/4 @ 41/4	33/4 @ 41/2	33/4@41/2	33/4 @ 41/2	33/4 @ 41/2
July	31	33/4@41/2			33/4 @ 41/2		
					12231 15 251		

Prime Bankers' Acceptances 0 Days 60 Days 90 Days 120 Days

		30 Days Bid Ask	60 Days Bid Ask		120 Days Bid Ask		
July	1						
July	2	3 @27/8	3 @27/8	3 @27/8	31/0 @ 3	31/0 @ 31/0	31/4@31/8
July	3				31/8@3		31/4@31/8
July	4		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	0,890	0/4 20/8	0/4 6 0 /6
July	5	3 @27/8	3 @27/	3 @27/8	31/003	31/4 @ 31/4	31/4 @ 31/8
July	6	3 @27/8		3 @27/8			31/4 @ 31/8
July	7			0 04/8	07860	3/4 9 3 /8	J /4 @ J /6
July				7. 风景 数字字			
July			3 @27/8	3 @27/2	31/8@3	31/2 @ 31/2	31/4@31/8
	10	3 @27/8			31/8@3		31/4 @ 31/8
July	11	3 @27/8			31/8@3		31/4 @ 31/8
	12				31/8@3		31/4 @ 31/8
	13				31/8@3		31/4 @ 31/8
	14			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	0,000	0/4 8 0 /6	0 /4 6 0 /6
	15		FROM ALTO				
	16		3 @27%	3 @27/8	31/2 @ 3	31/4@31/8	31/4 @ 31/8
	17			31/4@31/8		31/2@33/8	
	18			31/4@31/8		31/2@33/8	
	19				3% @31/4		
	20				3% @31/4		
	21					77.70	0 /2 0 0 /8
	22						
July			31/4@31/8	31/4@31/8	3% @31/4	31/2 @ 33%	31/2@33/8
July	24			31/4@31/8		31/2 @ 33/8	
	25			31/4@31/8		31/2@33/8	
July	26			31/4@31/8		31/2@33/8	31/2@3%
	27			31/4@31/8		31/2@33/8	
	28						- /2 - 0 /8
	29				and the larger		

3¼@3½ 3¼@3½ 3¼@3½ 3½@3½ 3½@3½ 3½@3½ 3¼@3½ 3¼@3½ 3½@3½ 3½@3½ 3½@3% 3½@3%

July 31_____ 597.93

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.

	‡Argentin	a (Peso)— Free	‡Australia Pound	‡Austria Schilling	‡Belgium Franc	Bolivia Boliviano	—Bra Officia	zil (Cruzeiro)—— l Free
July 1 July 2	Sunday	.0074	2.2375	.0387	.0200	.0845	.0545	.0028
July 3 July 4	** Holiday	.0083	2.2372	.0387	.0200	.0845	.0545	.0028
July 5 July 6	**	.0080 .0079	2.2372 2.2364	.0387 .0387	.0200 .0201	.0845 .0845	.0545 .0545	.0028 .0028
July 7 July 8	Saturday Sunday	.0077	2.2359	.0387	.0201	.0845	.0545	.0028
July 9 July 10 July 11	**	.0076	2.2353 2.2352	.0387 .0387	.0201 .0201 .0201	.0845	.0545	.0028 .0028
July 12 July 13	**	**	2.2361 2.2367	.0387 .0387	.0201 .0201	.0845 .0845	.0545 .0545	.0028 .0028
July 14 July 15	Saturday Sunday							
July 16 July 17	**	**	2.2363 2.2370	.0387 .0387	.0201 .0201	.0845 .0845	.0545 .0545 .0545	.0028 .0028 .0028
July 18 July 19 July 20	**	••	2.2372 2.2376 2.2372	.0387 .0387 .0387	.0201 .0201 .0201	.0845 .0845 .0845	.0545 .0545	.0028 .0028
July 21 July 22	Saturday Sunday		2,2012			.0010		
July 23 July 24	**	**	2.2372 2.2360	.0387 .0387	.0201 .0201	.0845 .0845	.0545 .0545	.0028 .0028
July 25 July 26	**		2.2351 2.2357	.0387 .0387	.0201 .0201	.0845 .0845	.0545 .0545	.0028 .0028
July 27 July 28 July 29	saturday Sunday		2.2352	.0387	.0201	.0845	.0545	.0028
July 30 July 31	**		2.2349 2.23 49	.0387 .0387	.0201 .0201	.0009	.0545 .0545	.0028 .0028
ouly or and a								
	<i>i</i>							
		Canada	‡Ceylon	Chile	Colombia		Cuba	¶Czechoslovakia
July 1	Dollar Sunday	Banker's Checks	Rupee	Escudo	Free Rate	Certificate	Peso	Crown
July 2 July 3	.9240 .9251 Holiday	.9244% prem. .9261% prem.	.2103 .2104	.5850 .5800	.1150 .1150	.1493		.1400
July 4 July 5 July 6	.9260 .9260	.9268% prem9265% prem.	.2104 .2104	.5700 .5600	.1155 .1160	.1493	**	.1400 .1400
July 7 July 8	Saturday Sunday					-		
July 9 July 10	.9257 .9262	.9266% prem.	.2103 .2103	.5600 .5500	.1175 .1185	.1493		.1400 .1400
July 11 July 12	.9265 .9267 .9265	.9269% prem. .9272% prem.	.2103 .2103	.5800 .5600	.1185 .1185	** **	**	.1400 .1400
July 13 July 14 July 15	Saturday Sunday	.9276% prem.	.2103	.5600	.1175	.1493		.1400
July 16 July 17	.9267	.9272% prem9272% prem.	.2104 .2104	.5600 .5600	.1180 .1180	.1493	**	.1400 .1400
July 18 July 19	.926 7 .927 0	.9271% prem.	.2104 .2104	.5600 .5600	.1180 .1180			.1400 .1400
July 20 July 21 July 22	.9270 Saturday Sunday	.9274% prem.	.2104	.5600	.1180	.1493		.1400
July 23 July 24	.9270 .9271	.9274% prem9275% prem.	.2103 .2103	.5600 .5600	.1180 .1195	.1493	**	.1400 .1400
July 25 July 26	.9273 .9270	.9278% prem9275% prem.	.2102 .2102	.5600 .5600	.1220 .1210		**	.1400 .1400
July 27 July 28	.9271 Saturday	.9275% prem.	.2102	.5610	.1200	.1493		.1400
July 29 July 30 July 31	Sunday .9267 .9271	.9274% prem9277% prem.	.2102 .2102	.5800 .5800	.1180 .1180	.1493		.1400
July Ji	.0211	.521176 prem.	.2102	.3600	.1100	,1233		.1400
	Denmark	Ecuador -		‡England (Po	und)		‡Finland	†France (Metropolitan)
July 1	Krone Sunday		Sterling	30 Days	60 Days	90 Days	Markka	New Franc
July 2 July 3	.1451¾ .1451¾	**	2.8081 2.8077	2.8063 2.8064	2.8046 2.8047	2.8029 2.8030	.0031	.2040 .2040
July 5	Holiday .1450		2.8077	2.8061	2.8044	2.8025	.0031	.2040
July 6 July 7 July 8	.1450 Saturday Sunday	**	2.8067	2.8045	2.8027	2.8009	.0031	.2040
July 9 July 10	.1450 .1448½	**	2.8061 2.8053	2.8044 2.8032	2.8025 2.8014	2.8008 2.7996	.0031	.2040 .2040
July 11 July 12	.14481/4	**	2.8053 2.8064	2.8037 2.8055	2.8018 2.8038	2.8002 2.8021	.0031	.2040 .2040
July 13 July 14	.1449 ³ / ₄ Saturday		2.8071	2.8051	2.8034	2.8015	.0031	.2040
July 15 July 16 July 17	Sunday .1449¼ .1449¾	**	2.8066	2.8046	2.8027 2.8039	2.8010	.0031	.2040
July 18 July 19	.144934	••	2.8074 2.8078 2.8082	2.8058 2.8062 2.8067	2.8039 2.8045 2.8049	2.8020 2.8027 2.8031	.0031 .0031 .0031	.2040 .2040 .2040
July 20 July 21	.1449¾ Saturday	* **	2.8078	2.8059	2.8039	2.8022	.0031	.2040 .2040
July 22 July 23	Sunday .14491/4		2.8077	2.8057	2.8039	2.8021	.0031	.2040
July 25 July 25 July 26	.1449 1/4 .1447 1/2 .1448	**	2.8062 2.8051	2.8045 2.8041	2.8028 2.8025	2.8012 2.8008	.0031 .0031	.2040 .2040
July 27 July 28	.1448 Saturday	•	2.8058 2.8052	2.8039 2.8040	2.8023 2.8024	2.8007 2.8008	.0031 .0031	.2040 .2040
July 29	Sunday	F						

2.8049 2.8048

2.8036 2.8036

2.8021 2.8022

2.8007 2.8007

.0031

.2040 .2040

All footnoes shown on page 3.

Saturday Sunday .1448 .1447½

July 27...
July 28...
July 29...
July 30...
July 31...

tized for FRASER

Daily Rates of Foreign Exchange—Continued

		Germany (Western Freely Conv. 1	n) Deutschmark Liberalized Cap.	Hong Kong Dollar	‡India Rupee	Iran Rial	Iraq Dinar	‡Ireland Pound	Italy Lira	‡Japan Yen
July	1	Sunday								
	2		.25061/4	.1765	.2102	.0135	2.82	2.8081	.0016	.0027
	3		.25061/2	.1765	.2102	.0135	2.82	2.8077	.0016	.0027
July	4									
July	5		.2509	.1765	.2102	.0135	2.82	2.8077	.0016	.0027
July	6		.25091/2	.1765	.2102	.0135	2.82	2.8067	.0016	.0027
July	7	Saturday							"我们的"的主义的 是是	
	8		of what will be			Factorial				
July	9	2511	.2512	.1765	.2101	.0135	2.82	2.8061	.0016	.0027
July 1	10	2510	.2511	.1760	.2101	.0135	2.82	2.8053	.0016	.0027
July 1	11	2509	.2510	.1760	.2101	.0135	2.82	2.8053	.0016	.0027
July 1	12	2510	.2511	.1760	.2102	.0135	2.82	2.8064	.0016	.0027
July 1	13	2511	.2512	.1760	.2102	.0135	2.82	2.8071	.0016	.0027
	14									
July 1	15	Sunday								
July 1	16	.2510	.25111/2	.1765	.2101	.0135	2.82	2.8066	.0016	.0027
July 1	17	2510	.2511	.1765	.2101	.0135	2.82	2.8074	.0016	.0027
July 1	18	.2510	.25101/2	.1765	.2102	.0135	2.82	2.8078	.0016	.0027
July 1	19	.2510	.2511	.1765	.2102	.0135	2.82	2.8082	.0016	.0027
	20		.2511	.1765	.2101	.0135	2.82	2.8078	.0016	.0027
	21									
July 2	22	Sunday	AA							
July 2	23	2509	.25101/2	.1765	.2102	.0135	2.82	2.8077	.0016	.0027
	24		.25081/2	.1765	.2101	.0135	2.82	2.8062	.0016	.0027
July 2	25	.2506	.2507	.1765	.2101	.0135	2.82	2,8051	.0016	.0027
	26		.25053/4	.1765	.2101	.0135	2.82	2.8058	.0016	.0027
	27		.2505¾	.1760	.2101	.0135	2.82	2.8052	.0016	.0027
July 2 July 2	28	Saturday			是自然自己的意思的	1、明本"山野江东				
July 3	29 30	Sunday .2503	.25023/4	.1760	.2101	.0135	2.81	2.8049	.0016	000=
July 3	31	.2502	.25041/4	.1765	.2101	.0135	2.81	2.8048	.0016	.0027
July			.2001/4		.2101	.0133	4.01	2.0V10	10010	,0027

		Lebanon Pound	‡Malaysia Malayan Dollar	‡Mexico Peso	‡Netherlands Guilder	‡New Zealand Pound	‡Norway Krone	Pakistan Rupee	Peru Sol	Philippine Is. Peso
July	1	Sunday								
July	2	.3350	.3269	.0800	.2783	2.7803	.1400	.2110	.0375	.2610
July	3	.3350	.3269	.0800	.2783	2.7799	.1400	.2108	.0375	.2610
July		Holiday		0000	0700					
July	5	.3350	.3269	.0800	.2783	2.7799	.1400	.2108	.0375	.2610
July	6	.3350	.3269	.0800	.2783	2.7789	.1400	.2107	.0375	.2610
July	7	Saturday				나타하는 이 보더 나라요		有 別 地名美国卡西里州市		
July July	8	Sunday	2071	.0800	0702	A	****	6107	0077	0010
	9	.3350	.3271	.0800	.2783 .2783	2.7783	.1400	.2107	.0375	.2610
July	10	.3350	.3267 .3269	.0800	.2783	2.7775	.1400	.2106	.0375	.2610
July	11	.3350 .3350	.3269	.0800	.2783	2.7775	.1399	.2107	.0375	.2610
July	12	.3350	.3271	.0800	.2783	2.7786 2.7793	.1400 .1400	.2108	.0375	.2610
July		Saturday	.3211	.0000		2.1193	.1400	.2108	.0375	.2610
July	15	Sunday	.3271	.0800	.2783	2.7783	.1400	.2108	.0375	.2595
July July	16	.3350 .3350	.3272	.0800	.2783	2.7796	.1400	.2108	.0375	.2595
July	17	.3350	.3272	.0800	.2783	2.7800	.1401	.21081/2	.0375	.2595
July	19	.3350	.3273	.0800	.2783	2.7803	.1401	.2109	.0375	.2600
July	20	.3350	.3273	.0800	.2783	2.7800	.1401	.2108	.0375	.2600
July	21	Saturday		.0000			**************************************		.03.18	.2000
July	22	Sunday								
July	23	.3350	.3272	.0800	.2783	2.7799	.1401	.2108	.0375	.2600
July	24	.3350	.3271	.0800	.2781	2.7784	.1400	.2107	.0375	.2600
July	25	.3350	.3272	.0800	.2781	2.7773	.1399	.2107	.0375	.2600
July	26	.3350	.3273	.0800	.2780	2.7780	.1400	.2107	.0375	.2600
July	27	.3350	.3273	.0800	.2780	2.7774	.1400	.2106	.0375	.2600
July	28	Saturday								
July	29	Sunday								
July	30	.3350	.3272	.0800	.2778	2.7771	.1400	.2106	.0375	.2600
July	31	.3350	.3272	.0800	.2776	2.7770	.1400	.2105%	.0375	.2600
				and the second second second			William Records the Control of the C	The war and the control of the contr		[마시마이 사람, 회사이라고 하다 - 기능도 원 - 기능원]

en i . A a		‡Portugal Escudo	‡So. Africa Rand	Commercial	(Peseta)——— Non-Commercial	‡Sweden Krone	‡Switzerland Franc	Turkey Lira	Uruguay Peso (Free)	Venezuela Bolivar
July	1	Sunday .0350	1.3988	.0166	.0168	.1944	.2317	.0725	.0917	.3003
July July	3	.0350 Holiday	1.3986	.0166	.0168	.1944	.2317	.0725	.0917	.3003
July	5	.0350	1.3986	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July	7	.0350 Saturday	1.3981	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July	8 9	Sunday .0350	1.3978	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July	10	.0350 .0350	1,3974 1.3974	.0166 .0166	.0168 .0168	.1943 .1942	.2317 .2317	.0725 .0725	.0917 .0917	.3003 .3003
July	12	.0350	1.3979	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July	13 14	.0350 Saturday	1.3983	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July	15	Sunday								
July	16	.0350 .0350	1.3980 1.3984	.0166 .0166	.0168 .0168	.1943 .1943	.2317 .2317	.0725 .0725	.0917 .0917	.3003 .3003
July	18	.0350	1.3986	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July	19	.0350 .0350	1.3988 -1.3986	.0166 .0166	.0168 .0168	.1941 .1942	.2317 .2317	.0725 .0725	.0917 .0917	.3003 ,3003
July July	21	Saturday Sunday								
July	23	.0350	1.3986	.0166	.0168	.1942	.2316	.0725	.0917	.3003
July	24	.0350	1.3978	.0166	.0168	.1942	.2314	.0725	.0917	.3003
July	25 26	.0350 .0350	1.3973 1.3976	.0166 .0166	.0168 .0168	.1942 .1942	.2314 .2314	.0725 .0725	.0917 .0917	.3003
July July	27 28	.0350 Saturday	1.3973	.0166	.0168	.1942	.2314	.0725	.0917	.3003 .3003
July July July	29 30 31	Sunday .0350 .0350	1.3972 1.3971	.0166 .0166	.0168 .0168	.1941 .1942	.2312 .2312	.0725 .0725	.0917 .0917	.3003 .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— 1962 1961 Bond Sales— 1962 1961

July ______ \$116,513,000 \$131,561,000 Jan. 1 to July 31_____ \$949,701,800 \$989,045,700

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 since January 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	BONDS Interes U S GOVT BONDS Period		July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY— Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	INCE JAN. 1 Highest Sale Prices
	Treasury bonds— 4½s_May 15 1975-1985 4sOct 1969 A-O 4sAug 15 1971 F-A Sign - May 15 1968 M-N 3½sNov 15 1974 M-N 3½sNov 15 1966 M-N 3½sNov 15 1967 M-N 3½sNov 15 1967 M-N 3½sNov 15 1967 M-N 3½sNov 15 1980 M-N 3½sNov 15 1986 M-N 3½sNov 15 1986 M-N 3½sNov 15 1986 M-N 3½sNov 15 1986 M-N 3½sNov 15 1966 M-N 3½sNov 15 1965 F-A 3½sNov 15 1965 J-D 2½sAug 15 1965 F-A 3sAug 15 1965 F-A 2½s June 15 1960-1965 J-D 2½sAug 15 1963 1-D 2½s Dec 15 1964-1969 1-D 2½s Dec 15 1964-1969 1-D 2½s Mar 15 1965-1970 M-S 2½s June 15 1965-1970 M-S 2½s June 15 1967-1972 1-D 2½s Sept 15 1967-1972 1-D 2½s Dec 15 1967-1972 1-D	100.18 100.26 99.18 99.26	103.6 103.14 100.16 100.24 100 100.4 99.26 100.2 100.5 100.9 99 99.4 98.26 99.2 99.17 99.21 100.8 100.12 99.10 99.14 93.22 93.30 90.18 90.25 89.10 89.18 98.26 98.30 90.2 90.10 90.28 90.4 99.20 99.22 97.24 97.28 85.2 85.10 100.16 100.20 97.28 98 94.26 95 99.10 99.12 92.2 92.8 91.4 91.10 90.14 90.20 90.8 90.14 89.8 89.14 88 88.6 87.26 88 87.24 87.30 99.21 99.23	101.20 101.28 100.2 100.6 99.26 100.2 99.4 99.12 99.26 100.2 98.22 98.26 98.6 98.14 99.11 99.15 100.1 100.5 98.30 99.2 93.4 93.12 89.16 89.18 88.8 88.16 98.30 98.24 88.22 88.30 99.17 99.21 97.22 97.26 84.24 85 100.10 100.14 99.27 99.31 94.22 94:30 99.10 99.14 91.30 92.6 91.2 91.10 90.14 90.22 90.6 90.14 89.12 89.20 87.28 88.4 87.26 88.2 87.24 88 99.24 99.26				
2,000 1,000 1,000 11,000	International Bank for Reconst: 5s	ruction & Develor 104.8 105.8 102.24 103.24 100.4 100.16 101.16 102.16	ment— 106 107 103 104 101 102 100.16 101.16 98.16 99.16 98.16 99.16 100.24 101 97.24 98.16 100 100.8 95 96 92 94 94 95 86 87 88 89 86 87	105.16 106.16 103 104 100.24 101.24 100.8 101.8 100.16 101.16 97.24 98.24 97.24 98.24 100.16 100.24 97.16 98.16 99.28 100 95.8 96.8 92 94 94 95 85.8 86.8 89 90 86 87	103.8 July 25 101 July 11 101.8 July 10	103.8 July 25 101 July 11 101.8 July 10	103.8 July 25 101 July 11 101.8 July 10	103.8 July 25 101 July 11 101.8 July 10
59,000	NEW YORK CITY Transit Unification— 3% corporate stock——1980	J-D 92. Sale	9413 Sale	92 % 93 3/4	92 % July 30	94 ! July 6	92 Jan 11	99 Apr 26
72,000	Akershus (Norway) 4s1968 Amsterdam (City of) 5¼s.1973 *△Antioquia (Col) 7s A1945 *△External s f 7s ser B.1945 *△External s f 7s ser C.1945 *△External s f 7s ser D.1945 △7s 1st series1957 △7s 2nd series1957 △7s 3rd series1957	## FOREIGN CO ## S 91	91 1/4 102 1/2 104 96 1/8 	91 1/4 99 5/8 100 1/4 96 1/8 96 1/8	99% July 27	102 % July 10	91¼ May 14 99% July 27 114 May 17	91¼ May 14 106 Apr 3 114 May 17
156,000 121,000 81,000 104,000 144,000 118,000 271,000 201,000 83,000 146,000 138,000 141,000	20-year 3½s 1966 15-year 3¾s 1969 15-year 4½s 1971 15-year 4¾s 1973 15-year 5s 1972 20-year 55 1978 20-year 5½s 1979 20-year 5¼s Apr 1980 20-year 5½s old 1981 20-year 5½s 1981 20-year 5½s 1982	J-D 92¼ Sale J-D 94% 95% J-D 92½ 93% J-D 97½ Sale M-N 93½ Sale M-S 100½ Sale M-S 100½ Sale M-O 96 Sale A-O 95¼ Sale J-J 98¾ Sale J-J 98¾ Sale	97¼ Sale 94¼ 94½ 96 98¾ 93⅓ 97⅓ 995% 100½ 98¼ Sale 99 Sale 95½ Sale 96¼ Sale	95 Sale 96% Sale 94¼ Sale 94 Sale 93 Sale 100% Sale 95½ Sale 995% Sale 96 Sale 96 Sale 98% 99% 98% Sale 98% Sale	94 July 11 96% July 31 93 July 25 92¼ July 20 92 July 19 99½ July 17 94⅙ July 19 96% July 31 94½ July 19 94¾ July 12 97½ July 11 97% July 25 98 July 20	96 ¼ July 3 98 July 17 94 % July 3 98 ½ July 3 94 ½ July 6 100 % July 30 99 July 3 100 July 3 96 ¼ July 31 96 ½ July 30 98 % July 26 99 July 5 98 ¾ July 27	92¼ Jan 2 93 Jan 5 91 Jan 8 92¼ July 20 92 July 19 98½ Jun 1 94½ July 19 98½ July 31 94½ July 19 94¾ Jun 25 97½ Jun 27 97¾ Jun 25 98¾ July 27	99¼ Feb 1 98½ Jan 31 99 Feb 26 99¾ Mar 23 101½ Mar 9 105 Mar 5 102½ Apr 2 104¾ Mar 14 101% Mar 29 101% Apr 2 104½ Apr 5 98 July 20
149,000 1,000 27,000 34,000 42,000 136,000 95,000	Austrian Government— 4½s assented due1980 △ABavaria (Free State)— External 6½s1945 4½s debt adj series 8_1965 Belgian Congo— 5¼s external loan1973 Belgium (King of) extl 4s_1964 5½s external loan1972 5½s extl loan s f1976 5⅓s extl loan s f1977 △Berlin (City of) 6s1958	J-D 97% 97% J-J — 92 F-A — — — — — — — — — — — — — — — — — — —	91 100¾ 100¾ 41½ 100¾ Sale 101½ 102½	100% 101½ 88 91 100% — 100% — 40 101 Sale 99 100% 99½ 100 96¼ 97	99 1/8 July 12 87 1/2 July 5 	101½ July 26 87½ July 5 	97% Jan 3 87½ Jun 26 	103% Apr 9 91% Jan 11 101 May 10 50 Jan 26 102 Mar 2 104 Mar 5 104% Mar 7 98% Apr 26
2,000 1,000		A-O = = = = = = = = = = = = = = = = = = =	92 <u> </u>	90	92 July 12 88¾ July 26	94¾ July 26 88¾ July 26	85 Jan 11 81 Jan 11	94¾ July 26 88¾ July 26

	No Vorb	NEW				A L				- BUNI						
Sales for July Value \$	Stock Exchange BONDS	Interest Period	t Open		Jul	y 2 ing or Ask	July Closin Bid	7 31 ng or	I	JULY		ghest Sale rices	L	ANGE SI owest Sale rices	Hi	IN. 1 ghest Sale rices
	*\Delta Berlin City Elec 6s195 *\Delta 6 \forall s s f debentures195 \Delta 6 \forall s s f debentures195 Berlin Power & Light Co	1 J-D	=	=	92 85	=	Ξ	=	-		-	und day der han ges my- uter och alse gen den det den men spe belt fran det	Ξ	******	=	
6,000	Debt adjustment 4%s deb series A1976 4%s deb series B1976 *\Delta Brazil (U S of) extl 8s_194 Stamped pursuant to	8 <i>J-</i> J	77 70	91	78 1/8 	82 	77 	82 	77 	July 16	781	/s July 5	77 70	Jan 24 Jan 30	80 73	May 14 Feb 14
7,000	AExtl s f 6½s 19261956 Stamped pursuant to	8 J-D 7 A-O	94	99	94 	99	95 	99	95	July :	95	July 3	94	Jun 14	95 ½ —	Apr 5
20,000	Plan A (interest reduced to 3.375%)_1970 △Extl s f 6½s 1927_1950 Stamped pursuant to	9 A-O 7 A-O	76 	80	80	84	801/2	84	80	July !	801	/ ₂ July 25	76 —	Jan 11	801/	July 25
28,000	Plan A (interest reduced to 3.375%) 197 *ACent Ry 30-yr 7s195 Stamped pursuant to Plan A (interest red		76 	77	80	821/2		80	80	July (6 80 	July 6	76	Jan 8	80 —	July 6
8,000	duced to 3.5%)197 5% funding 1931 due 1951 Stamped pursuant to Plan A (interest re-	8 J-D	94	96	94,		95		95	July	6 95	July 6	94	Jun 8		2 Apr 23
7,000 5,000 38,000 82,000	duced to 3.375%)197 Caldas (Dept of) 3s197	8 J-J 4 M-S	76 47 ¼ 82 ¾ 82 ⅓	833/4	80 56 83½ 82½	Sale 60 Sale Sale	831/4	Sale 85 ³ / ₄ 83 ⁵ / ₈	58 83	July 1 July 1 3½ July 1½ July	3 60 2 84		47 ½ 82 3	Jan 2 4 Jan 2 4 Jan 5 8 Jan 3	60 861/	July 2 July 13 4 Apr 10 4 May 22
4,000	Cauca Valley (Dept of)— 3s s 1 \$ bonds————————————————————————————————————	2 M-N	90 42		543/8 86 34		55 89 35½	59 1/8 	56			July 13	-	Jan 5	-	July 13 4 May 9
	ΔExtl s f gold 6s196 Δ6s assented196 ΔExtl s f gold 6sFeb 196 Δ6s assentedFeb 196	0 A-O 0 A-O 1 F-A	90 42 90 42	==	86 34 34		89 35½ 89 35½					disposition to the special spe	92	2 Mar 5 Apr 17 Feb 20	92½ 42 ½	Mar 5 Jan 5 Feb 20
	Δss assentedFeb 196 ΔRy ref extl s f 6s_Jan 196 Δ6s assentedSep 196 ΔExtl s f 6sSep 196 Δ6s assentedSep 196	1 J-J 1 '-J 1 M-S	90 42 90 42		86 34 86		89 35½ 89 35½							4 Mar 12	927	4 Mar 12
2,000	ΔExtl s f 6s196 Δ6s assented196 ΔExtl s f 6s196 ΔExtl s f 6s196	2 M-S 2 M-S 3 M-N	90 42 90 42		86 34 86 34		89 35½ 89 2 35½		91	July 2		July 25	91	July 25 Jun 7	91	July 25 Jun 7
155,000 1,000	Extl s f \$ bonds 3s199 \[Chile (Mtge Bank) 6\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3 J-D 7 J-D 7 J-D	40% 90 42 42	41	36 1/4 86 34 34	Sale		Sale		1½ July 1: 1½ July 2	5 901	/ ₂ July 17 / ₂ July 25	34 ¹ / ₉₀ ¹	2 Jun 20 2 July 25 4 May 9	90 1/	4 Mar 27 4 July 25 4 May 9
	△Guar sinking fund 6s_196 △6s assented196 △Guar sinking fund 6s_196 △6s assented196	1 J-D 1 A-O 2 M-N	90 42 90 42		86 34 86 34	Marine Ma	89 35½ 89 35½			Si .		place charge many larger space, again, again	901	July 25 Apr 11	924	Mar 29 Apr 11
2,000	ΔChilean Munic Loan 7s_196 Δ7s assented196 ΔChinese Hukuang Ry 5s_195	0 M-S	90 42 31/8	51/2	86 34 2½	 5½	89 35½ 2½		90	1½ July 2		/ ₂ July 25	42	July 25 Apr 30 Mar 5	42	Mar 9 Apr 30 Feb 5
2,000	*\Delta Cologne (City of) 6\(\frac{1}{2}\s. 195\) 4\(\frac{1}{2}\s. \text{debt adjustment} = 197\) \Delta Colombia (Rep of) \Delta 6s of 1928Oct 196	0 M-S 1 A-O	901/2	= 7.	96		9 6		96	July 1	6 96	July 16	93	Jan 31	96	May 17
163,000	A6s of 1927Jan 196 3s extl s f \$ bonds197 Colombia Mtge Bank 7s194 Copenhagen Telep 55ss197	0 A-O 6 M-N	73 1/8	Sale	76 95	79 Sale	78 95	Sale 951/2	76 94	July 1		July 9 ½ July 27	102	Jan 2 Jun 22 2 Jun 29	102	Jun 20 Jun 22 Jun 25
61,000 156,000	Costa Rica (Rep of)— 3s ref dollar bonds——197 Credit Froncier De France— 5½s gtd extl loan——197		64 1021/4	65 Sale	53 104	65 Sale	58 101%		101	1/8 July 2	0 104	July 6 July 2	101	2 Jun 7 2 July 20		Jan 4 2 May 25
40,000 25,000	Cuba (Rep of) 4½s extl_197 Cundinamarca 3s197 Czechoslovakia (State)— △Stamped assented (interes	7 J-D 8 J-J	37 47¾	Sale Sale	27 54%	29 1/8 56	27 56	28% 60	27 56	July	6 60	July 13 July 13	473	Jun 4 4 Jan 2	37 60	July 13
3,000 130,000 110,000	reduced to 6%) ext to '6 Denmark (Kingdom of)— 5½s extl loan————————————————————————————————————	0 A-O 4 F-A	19 99	Sale	100 95½	42 Sale 95 ³ / ₄	30 97 ³ / ₄ 94 ¹ / ₂		96	1 July 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 100	July 31 4 July 9 4 July 3	961	July 31 2 July 19 July 30	105 97	Mar 8 Mar 27 May 21
6,000 4,000	El Salvador (Republic of)— 3½ s extl s f \$ bds Jan 1 197 3s extl s f \$ bds Jan 1 197 Energy Supply Schwaben—	6 <i>J-</i> J		64 73%	79 79	81 81	85 85		79 79			July 30 July 5	733	Jan 10 Feb 1	85 81	July 30 July 5
2,000	54s debt adjustment197: \(\times \) Estonia (Republic) 7s196' European Coal & Stee: Community—		5 ½	=	4	-5	4	5	4	July 2:	3 4	July 23		May 2 July 23		May 2 Mar 29
109,000 72,000 27,000	5½s secured (7th ser)_1976 5s sec (11th series)1976 5%s (13th series)1986 5½s s f debentures198	8 J-J 0 A- <i>O</i>	97	101 ³ / ₄ 98 ¹ / ₄ 100	100		94 1/4 97 1/8	Sale Sale 981/8 973/8	93 97	1% July 20 1½ July 20 1% July 20 July 10	7 95 ¹ 5 100 ⁷	4 July 6 4 July 2 8 July 2 July 5	93 ¹ 97 ¹	% July 26 ½ July 26 % July 26 Jun 7	100%	4 Mar 14 8 Mar 5 8 Apr 11 July 5
188,000	* Frankfort on Main 6½s-'5: Extl loan 4%sMay 1 197: German (Federal Rep of)—	3 M-N	91 1/8		93		93			2000 AND THE			91 4	Jan 4	95 %	Jun 28
57,000	External loan of 1924— 5½s dollar bonds——196 3s dollar bonds——1972	9 A-O 2 A-O	102½ 83	103 87	104½ 90	105 92	104 89½	Sale 94	104	July 31		4 July 11		Jan 8 Jan 18	107 90 %	Mar 28 a May 18
13,000 9,000	10-year bonds of 1936— 3s cv & fd issu '53 du '63 Prussian conv 1953 issue 4s dollar bonds1972	2 A-O	98 93	97	99 1/8 100 1/8		99½ 99½			1/8 July 5 3/4 July 16		s July 25 s July 25		Jan 3 Jan 4	*	4 July 25 Lun 25
31,000 4,000	International loan of 1930— 5s dollar bonds———1980 3s dollar bonds———1972 Greek Government—	J-D	104 91	Sale	107½ 90	Sale 92	107½ 94¼			1/4 July 30 3/4 July 16		July 9 & July 27		Jan 2 Jan 10		Apr 27 May 2
132,000 174,000	△7s part paid1968 △6s part paid1968	8 F-A	24% 23	28 24		Sale 23 7/8		Sale Sale		July 16 ½ July 3		4 July 31 4 July 31		July 16 2 July 3		4 July 31 4 July 31
2,000	*AHamburg (State of) 6s_1946 Conv & funding 4½s1966 *AHarpen Mining Corp 6s_'49 4½s debt adjustment1976	6 A-O 9 J-J 0 J-J	98 1/s	=	1001/2		1001/4		100	¼ July 16	1001	4 July 16		Jan 4 Apr 23		July 16 Apr 23
12,000	Heidelberg (City) 7½s1950 High Authority. All issues no International Tel & Tel— Sub America 7½s debs_197	w under 7 F-A	95 1/2	Sale	951/4	Sale	93	Sale	93			4 July 19	93	July 31		Feb 12
192,000 244,000	Italian (Rep) 3s1977 Italian Credit Consortium for Public Works— 30-year extl s f 3s1977	7 J-J	82	Sale	81 1/2	Sale		Sale 81 1/4		July 6	813	4 July 17	81	Mar 29	85 ³ / ₄	Jun 19
. 248,000	*A7s series B1947 Italian Pub Util Credit Inst— 30-year gtd extl s f 3s_1977	7 M-S - 7 J-J	813/4		813/4		81	Sale	81			4 July 2	 80 ½	 Feb 1	83	Jun 19
	*△7s series B1952 §△Italy (Kingdom of) 7s_1951 footnotes, see page 95.		=	_					- ;				173	Apr 12	173 —	Apr 12

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•	Sales for July Value \$	Stock Exchange BONDS	Interest	Price Jan. 2 1962 Opening or Bid Ask	Jul	ly 2 ing or Ask	July : Closing Bid A	31 g or	S IN JULY————————————————————————————————————	Prices Highest Sale	RANGE SI Prices Lowest Sale	NCE JAN. 1 Prices Highest Sale
	14,000 54,000 98,000 236,000	Jamaica (Government of)— 5%s external loan——1974 Japan 5%s extl loan——1974 Japan Develop Bank 6s—1976 6s gtd external loan——1979 Japanese (Imperial Govt)—	4 J-J 6 M-S	90 Sale 92% 94% 93% 93%	94½ 96¼	90% 95 Sale Sale	89½ 93¾ 96¼ 95½	95 Sale	89½ July 26 93 July 17 95¼ July 2 95 July 3	90% July 18 94½ July 5 96¼ July 2 95% July 26	88½ Feb 7 92½ Jan 4 93½ Jan 3 94¾ Jun 21	91 Jan 3 97% Mar 26 99% Mar 19 95% July 26
	132,000 53,000 1,000	△6½s extl loan of '24_19566½s due 1954 ext to1966△5½s extl loan of '30_19665½s due 1965 ext to1976 •§△Jugoslavia 7s195	4 F-A 5 M-N 5 M-N	102 % Sale 100 % 100 % 20 23	100 22½		1015% 1 98 225%	Sale	101½ July 9 98 July 31 23¼ July 5	102 July 10 100 July 2 23 1/4 July 5	101½ Jun 25 207 Feb 7 98 July 31 21 Jan 17	104 Jan 12 207 Feb 7 101 May 4 241/4 May 21
e V	9,000	Minas Geraes (Brazil)—	4 J-D 8 J-J 2 A-O	1 1/8 1 1/4 47 1/2 53		11/8	7/8 551/2	1½ 60	7/8 July 20 57 July 23	% July 20 62 July 13	34 May 28 48 ½ Jan 10 168 34 Apr 12	1% Jan 16 , 62 July 13 168% Apr 12
	5,000	ASec extl s f 6½s1958 Stamped pursuant to Plan A (interest reduced to 2.125%)2008 ASec extl s f 6½s1958 Stamped pursuant to	B M-S	49 1/2 52	56 	60		56 	52½ July 25	56 July 23	50 Jan 5	56 July 23
	23,000 118,000 203,000	Plan A (interest reduced to 2.125%)2008 New Zealand (Govt) 5½s_1970 15-year 5¾s1970 Nippon Tel & Tel Public	J-D 5 A-O 7 M-N	48 50 101 Sale 98% Sale	100 94	100% Sale	99½ 1 99¾ 93¼	Sale	99½ July 19 99 July 13 93 July 18	101 % July 3 100 July 3 94 4 July 5	45 May 16 99½ July 19 98½ Jan 3 93 July 18	50 Mar 1 104% Mar 16 105% Apr 2 94¼ Jun 28 100½ Apr 11
,a	23,000 33,000 11,000 249,000 226,000 3,000	6s gtd dollar bonds1976 Norway (Kingdom of)— External s f 4¼s old1965 4¼s s f extl new1965 4½s s f external loan1975 5¼s s f extl loan1976 Municipal bank extl 5s_1976	5 A-O 5 A-O 6 F-A 6 A-O 6 M-N 0 J-D	99½ 100 99½ Sale 99½ Sale 99½ Sale 96¾ Sale 98% —	99½ 99½ 100 99½ 99 99 98%	100 1/4 Sale Sale	99½ 199¾ 99¾ 97½ 97½ 97½	Sale 00 Sale Sale	95 July 10 99½ July 6 99½ July 2 99½ July 5 97½ July 25 95½ July 24 98% July 20	96% July 27 100 July 25 99½ July 2 100¼ July 17 100 July 16 100 July 5 98% July 20	93¾ May 29 99¼ May 24 99½ Jan 2 99½ Feb 8 97 Jan 10 95½ July 24 98% Mar 22	100 % Jan 15 100 % Mar 1 102 % Mar 2 100 % Feb 13 103 Mar 26 98 % Mar 22
	47,000 	*ANuremberg (City of) 6s'52 Oriental Development Co Ltd_	3 M-S 3 M-S 3 M-S 3 M-N 3 J-D	100½ Sale 99 99½ 96¾ Sale 99 99½	91 961/4	Sale 99 97½ 100½	91 96	Sale 99 Sale Sale	100% July 2 	101 % July 10 	218 Mar 22 100% Jun 18 208¼ May 8 99 May 2 95 July 23 97¼ July 30	218 Mar 22 101 1/8 July 10 208 1/4 May 8 100 1/2 Apr 12 102 3/4 Apr 12
	63,000	5½s s f external loan_197 • APernambuco (State) 7s_194 Stamped pursuant to Plan A (interest reduced to 2.125%)2008	7 A-O 7 M-S	50 561/2	97	971/4	96	Sale	95¾ July 27	97 July 5	95% July 27 50½ Mar 19	98½ May 23
	2,000 6,000 1,000 3,000 1,000	ΔPeru (Rep) sec s f 7s_1956 ΔNat'l loan ext s f 6s_1966 ΔNat'l loan ext s f 6s_1966 *ΔPoland (Rep) gold 6s_1946 Δ4½s assented1956 *ΔStabilization loan 7s_1947 Δ4½s assented1966 *ΔExternal s f 8s1956	9 M-S 0 J-D 1 A-O 0 A-O 8 A-O 7 A-O 8 A-O 0 J-J	84½ 84½ 88 84½ 8¼ 9 9¼ 8½ 9% 9 13½	81 81 81 -8 8 93/4	91½ 15 9½ 13½	78 77 77 	91½ 9 15 9 13½	82 July 6 78¼ July 24 9 July 17 8 July 18 9 July 17 9¼ July 3 9½ July 17	82 July 6 80 July 19 9 July 17 8 July 18 9 July 17 91/4 July 13 91/8 July 17	86½ Mar 23 82 July 6 78¼ July 24 9 July 17 8 July 18 9 July 17 8 Jun 12 9½ Jan 12	86½ Mar 2: 87 Apr 2: 87 Apr 1: 9 July 1: 9½ Feb 9¾ Apr : 10 Jan 2: 13 Jan 2:
	2,000	A4½ assented1963 Porto Alegre (City of)— 8s 1961 stamped pursuant to Plan A (interest reduced to 2.375%)2001 7½s 1966 stamped pursuant to Plan A (in-	l J-⊅		57	9½		9½ Sale	57 July 31	57 July 31	8 Jun 18 57 July 31	10 Jan 2:
	2,000	terest red to 2.25%)2006 Rhine-Westphalia Elec Pwr—	5 J- J	51 52	51	54	51	55	54 July 13	55 July 13	51½ May 14	55 July 1
	21,000	Direct mortgage 7s1956 Rhodesia & Nyasaland1973 *ARio de Janeiro (City) 8s	3 M-N	70 1/8 80	72	 77 	72 	Sale	71 % July 13	72½ July 6	71% July 13	79½ Jan 15
	7,000	Plan A (interest reduced to 2.375%)2001 *AExternal sec 6½s1953 Stamped pursuant to Plan A (interest red	3 F-A	75 80	=	761/2	-	Sale	70 July 31	70 July 31	70 July 31	78% May
	11,000	duced to 2%)2012 Rio Grande du Sul (State of *\triangle 8s extl loan of 19211946 Stamped pursuant to Plan A (interest re-)	56½	54	60	54	60	54 July 17	54 July 17	54 Jun 29	60 May 3
		duced to 2.5%)1998 \$\triangle 68\$ extl s f gold1968 Stamped pursuant to Plan A (interest re-	3 <i>J-</i> D	70 74	68	751/2		75½ 			68 May 21 101 May 8	75½ Apr 2: 101 May
	1,000	duced to 2%)2012 \$\triangle 7\$ extl loan of 1926_1966 Stamped pursuant to Plan A (interest reduced to 2.25%)2004	5 M-N	65 68	65 1/2		70 60	Sale	65½ July 13 60 July 3	70 July 31 	65 ½ Jan 5	71 Feb 7
	1,000	7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%)2004 *ARome (City of) 6½s_1952	4 J-D	60 62	60	=	58 	<u>.</u>	60 July 12	60 July 12	60 Jan 19 16834 Apr 12	62½ Jun 29
		Sao Paulo (City)— *A8s extl secured s f_195; Stamped pursuant to	2 M-N	-	_		·		- <u> </u>			
		Plan A (interest reduced to 2.375%)200: \$\triangle 6 \forall s \text{ extI secured s f195}\$ Stamped pursuant to Plan A (interest reduced)		71 Sale	711/8	80	71 1/8	80			71 Jan 2	80 Apr 30
	11,000 22,000 23,000	duced to 2%)2012 Serbs Croats & Slovenes A8s secured external1962 A7s series B sec extl1963	2 M-N	95 98½ 20½ 21 20½ 21	97 20	25 25		25½ Sale	97 July 16 23 July 6	97 July 16 25 July 19	97 May 29 21¼ Jan 17 20¼ Jan 15	98½ Jan 16 25¼ Jun 5 25¼ Jun 5
	23,000	*\(\Delta\)6\(\frac{1}{2}\)s 1st mtge s f195 6\(\frac{1}{2}\)s due 1952 ext to196 \(\Delta\)Silesia (Prov) ext s f 7s'5	2 J-D 2 J-D 8 J-D	20 % 21 99 %	100	1001/4	100	Sale	23 July 30	25 July 19	20% Jan 15 99% Jan 29 10 Feb 6	25¼ Jun 5 99¾ Jan 29 10 Feb 6
	57,000 78,000	South Africa (Union of)— 4¼s external loan————————————————————————————————————	5 J-D 5 J-D 8 J-D	7¾ 9 94 100 94 95¼	951/4	Sale 96	. 97	9% 98½ Sale	96 July 6 95½ July 10	98 July 27 97 July 25	7 Jun 11 94 % Jan 3 94 Jan 5	9½ Feb 21 100 Apr 4 97¼ Mar 26
	83,000 128,000 112,000	5½s extl loanDec 1 196 South European Pipeline 5½s s f debs198 So Italy Development Fund_ Gtd exter loan 5½s197	2 M-S	94 Sale 99½ 100		96½ Sale Sale	100 1/4 1		95¼ July 6 100 July 11 101 July 2	97 July 31 101% July 2 1014/ July 6	93½ Feb 27 100 July 11 99½ Jan 3	97 July 31 1024 May 1 1024 Mar 30
	****	footnotes see page 95.					/4					

5½s due 1971 Tokyo (City of)	s f	J-J A-O A-O M-S M-S M-S J-D J-D M-N M-N J-D J-D M-N J-J J-D J-D J-D J-D J-D J-D J-D J-D J-D	7%	100%	100 100 100 100 100 100 100 100 100 100	86 	993/4 	Sale Sale Sale	82 	July 5 July 9 July 3 July 5 July 5 July 12 July 12 July 12 July 12 July 13 July 27 July 13 July 25 July 13 July 25 July 13 July 27 July 27 July 27 July 27 July 31	83 ½	July 5 July 9 July 16 July 16 July 17 July 12 July 13 July 13 July 13 July 10 July 27 July 30 July 30 July 30 July 10 July 20 July 5 July 6	98¾	Jan 5 Mar 16 Jan 3 Jan 2 Jun 11 Jun 20 Mar 17 Feb 13 May 3 Mar 27 Mar 28 Mar 14 Jan 30 Jan 18 Apr 2 Jan 29 May 29 Apr 27 July 22 Jan 11 Jan 15 Jan 2 May 29 Jan 11 Jan 2 Feb 14 July 31	1013/ 88 91 98 91 93/ 103/ 100/ 91/ 94/ 80/ 96/ 163 104/ 103 103 104/ 113 103	Mar 28 Apr 14 Jan 8 4 May 3 4 Jan 22 4 Jun 14 4 Jun 18 4 Apr 11 6 Apr 2 6 Jan 29 Jan 29 Jan 29 Jan 24 Mar 14 May 18 4 Jun 21 6 May 15
5,000 5½s due 1961 *A5s sterling *AWith Ma Tokyo Elec Ligh *A6s 1st mtg. 6s 1953 exten Uruguay (Reput. 3¾-4-½% (Extl readju Extl convers 3½s extl readju Extl convers See Cauca Va *§AWarsaw (Cit. *§A½s assen Westphalia Unit. 1st mtge 6s sc. AYokohama 6s 6s due 1961 RAILROAD ANI COMP Alabama Pwr 1s 1st mortgage : 3,000 Alabama Pwr 1s 1st mortgage : 3,000 Alabama Pwr 1s See old name Electric Comp Allegheny Ludlur 4s conv subord 5%s debentur. Allegheny Ludlur Allegheny Power See old name Electric Comp Allegheny Power See old name Electric Comp Allegheny & We: Allegheny & We: Alled Stores Co Alum Co of Ame 4¼s s f debent 4¼s s f debent 4½s s f debent 4½s s f debent Aluminum Co of 7,000 Aluminum Co of 4½s s f debent Alegnan Airline American Airline American Can Can 4¼s debenture American Distill	an of '27_1961 ext to_1971 In of '12_1952 Ir 1 '42 coupon at Co Ltd— e \$ series_1953 ded to_1963 dic)— \$ bonds '37) stment _1979 ext conv_1978 I readjust_1978 I readjust_1978 I liey (Dept of) cy) extl 7s_1958 Eted1958 Eted1958 Eted1958 Eted1958 Eted1961 Jext to_1971 JO INDUSTRIAL ANIES ANI	A-O M-S J-D M-N M-S J-D M-N M-N J-D M-N M-N J-D M-N M-N J-D M-N J-J J-D M-N M-N J-J M-N M-N J-J M-N M-N J-J M-N M-N J-J M-N		Sale 82½ 87 93 98 9 Sale Sale Sale Sale 94¼ 99 Sale Sale Sale	1003/4 811/2 78 88 	Sale 86 90 13 93/4 Sale 82 1/4 125 104 Sale 103 3/4 Sale Sale	1011/8 831/2 78 86	Sale Sale Sale	100½ 82 100 83 84 100 935/8 96¼ 120 103 96¼ 102½ 98¾ 85 98½ 93½ 93½ 93½	July 3 July 5 July 12 July 12 July 13 July 27 July 27 July 27 July 25 July 13 July 25 July 13 July 25 July 13 July 27	101 y 83 y 83 y 100 94 y 96 y 131 103 y 99 64 93 y 104 y 99 y 87 y 99 y 9	July 16 2 July 27 July 12 3 July 13 July 13 July 10 4 July 27 July 30 July 30 July 30 July 17 2 July 30 July 10 2 July 20 3 July 5 July 5 July 6	221½ 100½ 81 80½ 94 87 93½ 8 99¼ 80½ 96% 120 101 94% 100¼ 98% 84½ 98¼ 97%	Jan 3 Jan 2 Jun 11 Jun 20 Mar 1 Feb 13 May 3 Mar 27 Mar 28 Mar 14 Jan 30 Jan 18 Apr 2 Jan 29 May 29 Apr 27 July 22 Jan 11 Jan 15 Jan 2 May 29 Jan 11 Jan 2 Feb 14 July 31	221 / 1013 / 101	2 Jan 3 Mar 13 Mar 28 Apr 28 Jan 8 May 3 May 3 May 3 May 16 Apr 29 Jan 21 May 16 Jan 21 May 16 May 16 May 16 May 16 May 16 Jan 21 May 16 May 16 May 17 May 18 May 17 May 18 May 17 May 18 May 18 May 18 May 19 May 1
*A6s 1st mtg. 6s 1953 exten Uruguay (Repub. 3%-4-4\%% (Extl readju. Extl convers. 3\%-4\d-4\d-4\d-2\sext. 3\%-4\d-4\d-4\d-2\sext. 3\%-4\d-4\d-4\d-2\sext. 3\%-4\d-4\d-2\d-2\sext. 3\%-4\d-4\d-2\d-2\sext. 3\%-2\sext. 3\%-4\d-2\d-2\d-2\d-2\d-2\d-2\d-2\d-2\d-2\d-2	at Co Ltd— e \$ series_1953 J ded to1963 J olic)— \$ bonds '37) stment1979 J don1979 J ext conv_1978 J l readjust_1978 J liey (Dept of) gy) extl 7s_1958 J ext ed1958 J of '261961 J ext to1971 J D INDUSTRIAL ANIES Ath 3½s_1972 J 3½s_1972 J 3½s_1975 J d debs1984 J RR 4½s_1975 J d debs1981 A ers1981 J m Steel— l debs1981 A ers1981 J er	J-D J-D J-D M-N J-D F-A J-J J-D J-D J-D J-D J-D J-D J-D J-D J-D	80 80 90½ 90 -7¾ -7¾ -100 88 -7¾ -100 88 -10½ 110½ 110½ 110½ 110½ 110½ 110½ 110½	82½ 87 93 98 9 Sale Sale Sale Sale Sale 94¼ 99 Sale Sale	81½ 78 88	86 90 13 93/4 Sale 82 1/4 125 104 Sale 103 3/4 Sale Sale Sale Sale Sale Sale Sale Sale 103 3/4	83½ 78 86 4½ 8 100½ 8 100½ 96⅓ 125 102 98½ 98½ 98½ 98¾ 98¾ 98¾ 98¾ 98¾ 98¾ 98¾ 98¾ 98¾ 98¾	Sale	82 	July 15 July 12 July 12 July 13 July 27 July 27 July 27 July 25 July 13 July 25 July 13 July 27	83 ½	July 12 July 12 July 13 July 13 July 10 July 27 July 30 July 30 July 30 July 10 July 20 July 20 July 5 July 6	100 ½ 81 80 ½ 94 87 93 ½ 8 9½ 8 99 ¼ 80 ½ 96 ½ 120 101 94 ½ 101 57 90 ¾ 100 ¼ 98 ½ 98 ½ 98 ½ 98 ½ 98 ½ 98 ½ 98 ½	Jan 2 Jun 11 Jun 20 Mar 1 Feb 13 May 3 Mar 27 Mar 28 ——— Mar 14 Jan 30 Jan 18 Apr 2 Jan 29 May 29 Apr 27 July 22 Jan 11 Jan 2 May 29 Jan 12 Jan 12 Jan 2 Jan 12 Jan 12 Jan 14 Jan 2 Jan 14 Jan 2 Jan 15 Jan 2 Jan 11 Jan 2 Jan 11 Jan 2 Feb 14 July 31	1013/ 88 91 98 91 93/ 103/ 100/ 91/ 94/ 96/ 163 104/ 103 103 103 104/ 113 103	Mar 13 Mar 28 Apr 14 Jan 8 Apr 14 Jan 8 Apr 14 Jan 8 Apr 14 Jan 16 Apr 29 Jun 18 4 Apr 11 Apr 29 Jun 18 4 Apr 11 Apr 29 Jun 18 4 Apr 12 Apr 29 Jan 29 Jan 29 Jan 29 Jan 29 Jan 24 May 16 May 16 May 16 May 16 Jun 21 May 16 Jun 21 May 16 Jun 21 May 15 May 15 Jun 20 May 15 Jun 20
28,000 Extl readju Extl convers 3%-4/8-418% 4-4/4-4/8s extl 3½s extl read Valle Del Cauca See Cauca Va \$\frac{5}{4}\frac{4}{2}\s assen Westphalia Unit 1st mtge 6s se AYokohama 6s 2,000 RAHROAD ANI COMPA Alabama Gt Sou Alabama Pwr 1s 1st mortgage: 3,000 Alabama Pwr 1s 1st mortgage: Albany & Susq Aldens Inc— 90,000 5,000 5%s debentur Allegheny Ludlur 101,000 4s conv subord 5%s debentur Allegheny Ludlur 101,000 4s conv subord 5%s debentur Allegheny Power See old name Electric Comp Allegheny & Wes Allied Chem & I 693,000 Allied Stores Co Alum Co of Ame 148,000 48,000 3%s s f debent 414s s f deben Aluminum Co of 77,000 1,000 American Airline American Can Can 44s debenture American Distill	\$ bonds '37) stment1979	M-N J-D F-A F-A F-A J-D J-D J-D J-D J-D J-D J-D J-D	80 90½ 90 	87 93 98 9 Sale Sale Sale Sale Sale 94 1/4 99 Sale	78 88 	90 13 93/4 Sale 821/4 125 104 Sale 1033/4 Sale Sale Sale Sale Sale Sale 1013/4	78 86 	Sale 10234 64 93½ Sale 8ale 87½ 99½ 94½ Sale	935/8 961/8 120 103 961/4 64 923/4 1021/2 983/4 85 931/2	July 12 July 12 July 13 July 27 July 27 July 17 July 2 July 17 July 2 July 3 July 25 July 13 July 27	94 1/4 96 1/4 103 1/4 99 1/4 104 3/4 99 3/4 104 3/4 99 3/4 99 3/4 99 3/4 99 3/4 99 3/4 99 3/4 99 3/4	July 12 July 12 July 13 July 10 July 27 July 30 July 30 July 30 July 10 July 20 July 20 July 5 July 6	80 ½ 94 87 93 ½ 8 91½ 8 99 ¼ 80 ½ 96 ½ 96 ½ 120 101 94 ½ 100 ¼ 100	Jun 20 Mar 1 Feb 13 May 3 Mar 27 Mar 28 Mar 14 Jan 30 Jan 18 Apr 2 Jan 29 May 29 Apr 27 July 22 Jan 11 Jan 15 Jan 2 May 29 Jan 2 Jan 12 Jan 2 Feb 14 July 31	91 98 91 93 104 93 100 91 94 94 96 163 104 103 103 64 94 115 100 87 101 97 99 97	Mar 28 Apr 14 Jan 8 4 May 3 4 Jan 22 4 Jun 14 4 Jun 18 4 Apr 11 4 Apr 11 6 Apr 2 8 Jan 29 Jan 29 Jan 29 Jan 29 Jan 24 May 15 May 16 Jan 2 May 14 Jun 21 May 15 May 15 4 Jun 20
4-4 1/4 2/5 exti read Valle Del Cauca See Cauca Va \$\frac{1}{2}\text{S} \times \text{Warsaw} (Cit \times \frac{1}{2}\times \text{A} \times \text{Assen} \text{Westphalia} Unit 1st mtge 6s se \text{Ayokohama 6s} 2,000 6s due 1961 6 RAILROAD ANI COMPA Alabama Gt Sou Alabama Pwr 1st mortgage 3,000 Alabama Pwr 1st mortgage 3,000 Alabama Pwr 1st mortgage 3,000 5%s debentur Allegheny Ludlur 4s conv subord 5,000 5%s debentur Allegheny Ludlur 4s conv subord 43/4s s f deben Allegheny Power See old name Electric Comp Allegheny & West Allied Chem & I 693,000 Allied Stores Co Alum Co of American Con Con 197,000 146,000 41/4s s f debend 14/4s s f debend 1,000 American Airline American Can Con Con Ade,000 43/4s debenture American Distill	readjust_1978	F-A J-J F-A F-A J-J J-D J-D J-D J-D J-D J-D J-D	90 	98 9 Sale Sale Sale Sale Sale Sale 94 94 Sale Sale Sale	4½ 5½	90 13 93/4 Sale 82 1/4 125 104 Sale 163 3/4 Sale 85 Sale Sale 85 Sale Sale 101 3/4	4½ 8 100	88	100 935/8 961/8 120 103 961/4 64 923/4 1021/2 983/4 851/2 931/2	July 12 July 12 July 13 July 27 July 27 July 17 July 17 July 2 July 3 July 25 July 13 July 25 July 13 July 27	94 1/4 96 1/4 103 1/4 104 3/4 104 3/4 105 3/4	July 12 July 12 July 13 July 10 July 27 July 30 July 30 July 3 July 10 July 10	94 87 93½ 9½ 8 99¼ 80½ 96⅙ 120 101 94⅙ 101 57 90¾ 100¼ 98⅙ 84½ 98¼ 98¼ 98¼	Mar 1 Feb 13 May 3 Mar 27 Mar 28	91 93 93 93 100 91 94 94 96 163 104 113 103 64 94 115 100 87 101 97 99 94	Apr 14 Jan 8 2 May 3 4 Jan 22 4 Jun 14 2 Jun 18 4 Apr 11 4 Apr 16 2 Apr 29 Jan 29 Jan 29 Jan 29 Jan 21 4 May 16 May 18 2 May 18 2 May 18 4 Jun 21 5 May 18 4 Jun 21 5 May 15 4 Jun 20
See Cauca Va *\$AWarsaw (Cit *\$A4½s assen Westphalia Unit 1st mtge 6s se AYokohama 6s 2,000 RAILROAD ANI COMPA Alabama Gt Sou 2,000 Alabama Pwr 1s 1st mortgage 3,000 Albany & Susq Aldens Inc— 5s conv subord 5,000 5%s debenture Allegheny Ludlun 4s conv subord 4¾s s f debent Allegheny Power See old name Electric Comp Allied Stores Comp Allied	lley (Dept of) by) extl 7s_1958 fied1958 fied Elec Power or A1951 of '261961 jext to1961 Jext to1971 JOINDUSTRIAL ANIES thm 3½s_1972 Joy 184 ARR 4½s_1975 Joy 1980 Joy 1	M-N J-J M-N J-J M-S J-J A-O J-D J-D J-D J-D J-D J-D J-D J-D	88 	Sale Sale Sale Sale Sale Sale Sale Sale	5½ 160½ 91¼ 93% 96½ 116 103 96¼ 61 93 102½ 99 87¼ 99% 94% 98% 100 92% 91%	93/4 Sale 82 1/4 125 104 Sale 163 3/4 Sale Sale Sale Sale Sale Sale 101 3/4	8 100 1/8 91 1/4 94 1/8 96 1/8 125 102 98 1/2 103 1/2 98 3/8 85 1/4 98 3/2 97 7/8 97 7/8 97 3/8 92 3/8	934 	935/8 961/8 120 103 961/4 64 923/4 1021/2 983/4 851/2 931/2	July 2 July 13 July 27 July 2 July 17 July 17 July 17 July 2 July 25 July 25 July 13 July 27	94 % 96 % 131 103 % 99 64 93 % 104 % 99 % 87 % 99 %	July 17 July 17 July 30 July 17 July 30 July 3 July 3 July 3 July 3 July 10 July 20 July 5 July 5 July 6	8 99 1/4 90 90 % 80 1/2 96 1/8 120 101 94 1/8 101 57 90 3/4 100 1/4 98 1/8 98 1/4 98 1/4 98 1/4 98 1/4 97 %	Mar 28 Mar 14 Jan 30 Jan 18 Apr 2 Jan 29 May 29 Apr 27 July 22 Jan 11 Jan 15 Jan 2 May 29 Jan 2 Jan 11 Jan 2 Feb 14 July 31	93/4 1005 911/4 943/8 963/4 163 1041/1 103 103 64 941/1 101/4 97 993/4	4 Jun 14 4 Apr 11 4 May 16 2 Apr 29 3 Jan 29 4 Mar 14 4 May 16 5 May 16 5 May 16 5 May 16 6 Jan 29 6 Jan 29 7 May 16 7 May 17 7 May 16 7 May 17
Alabama Gt Sou Alabama Pwr 1s 1st mortgage: 3,000 Albany & Susq Aldens Inc— 5s conv suborc 5%s debenture Allegheny Ludlur 4s conv suborc See old name Electric Comp Allegheny Power See old name Electric Comp Allegheny & West Allied Chem & Identification Allied Stores Co Alum Co of American Conference Aluminum Co of 4½s s f debenture American Airline American Airline American Distill	er A1953 Jof '261961 Jext to1971 Jext to1971 Jext to1971 Jext to1971 Jext to1971 Jext to1984 Jext M 3½s_1972 Jext M 3½s_1975 Jext M 3½s_1975 Jext M 3½s_1975 Jext M 3½s_1981 April 1984 Jext M 3½s_1981 April 1984 Jext M 3½s_1981 April 1985 Jext M 3½s_1981 April 1985 Jext M 3½s_1981 April 1985 Jext M 3½s_1988 Jext M 3½s_1970 Jext M 3½s_1988	M-N I-J M-S I-J A-O I-D I-D I-D I-D I-D I-D I-D I-D	88 96 1/2 161 102 1/2 110 1/2 110 1/2 101 57 90 3/4 115 98 1/4 93 98 1/8 91 90 1/2	59½ Sale Sale Sale Sale 94¼ 99 Sale	91 1/4 93 5/8 96 1/8 116 103 96 1/4 61 93 102 1/2 99 87 1/4 99 3/8 94 7/8 92 3/8 91 3/8	Sale 821/4 125 104 Sale 1633/4 Sale Sale 85 Sale Sale Sale Sale 1013/4	91¼ 94⅓ 96⅙ 125 102 98½ 92½ 103½ 98¾ 85¼ 98⅓ 93½ 97⅙ 97⅙ 97⅙ 92¾	Sale	935/8 961/8 120 103 961/4 64 923/4 1021/2 983/4 851/2 931/2	July 2 July 13 July 27 July 2 July 17 July 17 July 17 July 2 July 25 July 25 July 13 July 27	94 % 96 % 131 103 % 99 64 93 % 104 % 99 % 87 % 99 %	July 17 July 17 July 30 July 17 July 30 July 3 July 3 July 3 July 3 July 10 July 20 July 5 July 5 July 6	90 90% 80½ 96% 120 101 94% 101 57 90% 100¼ 98% 84½ 98% 98¼ 97%	Jan 30 Jan 18 Apr 2 Jan 29 May 29 Apr 27 July 22 Jan 11 Jan 2 May 29 Jan 2 Jan 11 Jan 2 Feb 14 July 31	91% 94% 80% 96% 163 104% 113 103 64 94% 115 100 87% 101% 97	4 Apr 11 4 May 16 2 Apr 29 3 Jan 29 4 Mar 14 Mar 14 May 16 4 July 17 2 May 16 5 Jan 2 1 May 14 2 Jun 21 2 May 15 4 Jun 20
2,000 Alabama Gt Sou Alabama Pwr 1s 1st mortgage: Albany & Susq Aldens Inc— 90,000 5,000 5%s debenture Allegheny Ludlur 101,000 4s conv suborc 5%s debenture Allegheny Ludlur 101,000 4s conv suborc See old name Electric Comp Allegheny & West See old name Electric Comp Allegheny & West Allied Chem & I 693,000 Allied Stores Co Alum Co of American Con C 4½s s f debent Aluminum Co of 4½s s f debent Aluminum Co of 4½s s f debent American Airline American Can C 4¾s debenture American Distill	ANIES Athn 3¼s_1967 M At M 3½s_1972 J 3½s_1972 J 3½s_1975 J At debs1980 A Bes1981 J By Steel 1 debs1981 A By System Of West Penn Any St 1st 4s1998 A By 3½s_1978 A By 3½s_1978 A By 3½s_1978 A By 3½s_1981 A By 3½s_1	M-S J-J A-O J-D A-O A-O A-O A-O A-O A-O A-O A-O	96 1/2 161 102 1/2 110 1/2 110 1/2 110 1/2 115 98 1/4 98 1/4 93 98 1/4 91 90 1/2	59½ Sale Sale Sale Sale 94¼ 99 Sale	93 %	Sale 82½ 125 104 Sale 103¾ 65 93¾ Sale Sale Sale Sale Sale Sale 101¾	94 1/8 	Sale	96 1/8 120 103 96 1/4 64 92 3/4 102 1/2 98 3/4 85 93 1/2 93 1/2	July 13 July 27 July 27 July 17 July 17 July 17 July 2 July 3 July 25 July 13 July 27	96 % 131 103 % 99 64 93 % 104 % 99 % 87 % 99 %	July 17 July 17 July 30 July 17 July 3 July 3 July 3 July 3 July 10 July 20 July 5 July 6	90% 80½ 96% 120 101 94% 101 57 90% 100¼ 98% 84½ 98% 98%	Jan 18 Apr 2 Jan 29 May 29 Apr 27 July 22 Jan 11 Jan 2 May 29 Jan 2 Jan 11 Jan 2 Feb 14 July 31	94% 80% 96% 163 104% 113 103 64 94% 115 100 87% 97 99%	4 May 16 2 Apr 29 3 Jan 29 4 Mar 14 Mar 14 May 8 July 17 2 May 16 Jan 2 May 14 2 Jun 21 2 May 15 4 May 15 4 Jun 20
2,000 Alabama Pwr 1s 3,000 Alabamy & Susq Aldens Inc— 90,000 5,000 5%s debenture Allegheny Ludlur 101,000 4%s s f debent Allegheny Power See old name Electric Comp Allegheny & West Allied Chem & I 48,000 48,000 146,000 44,000 146,000 44,000 17,000 1,000 1,000 28,000 26,000 44,5 s f debent Aluminum Co of Alabany & Susq Albany & Susq Allegheny Ludlur Allegh	th M 3½s_1972 J 3½s_1972 J 3½s_1984 M RR 4½s_1975 J d debs1980 A es1981 J m Steel d debs1981 A tures1986 J System of West Penn any st 1st 4s_1998 A Dry 3½s_1978 A Dry 3½s_1978 A Dry 3½s_1981 A er 3½s_1964 F Jures1981 A er 3½s_1964 F Jures1982 J tures1982 J tures1983 A Can 3¾s_1970 A ctures1980 A es 3s debs_1966 J es 3¾s1988 A es 3s1990 J es 3s1990 J es 3d1986 M es 3d1986 M	M-S J-J A-O J-D A-O A-O A-O A-O A-O A-O A-O A-O	96 1/2 161 102 1/2 110 1/2 110 1/2 110 1/2 115 98 1/4 98 1/4 93 98 1/4 91 90 1/2	59½ Sale Sale Sale Sale 94¼ 99 Sale	93 %	Sale 82½ 125 104 Sale 103¾ 65 93¾ Sale Sale Sale Sale Sale Sale 101¾	94 1/8 	Sale	96 1/8 120 103 96 1/4 64 92 3/4 102 1/2 98 3/4 85 93 1/2 93 1/2	July 13 July 27 July 27 July 17 July 17 July 17 July 2 July 3 July 25 July 13 July 27	96 % 131 103 % 99 64 93 % 104 % 99 % 87 % 99 %	July 17 July 17 July 30 July 17 July 3 July 3 July 3 July 3 July 10 July 20 July 5 July 6	90% 80½ 96% 120 101 94% 101 57 90% 100¼ 98% 84½ 98% 98%	Jan 18 Apr 2 Jan 29 May 29 Apr 27 July 22 Jan 11 Jan 2 May 29 Jan 2 Jan 11 Jan 2 Feb 14 July 31	94% 80% 96% 163 104% 113 103 64 94% 115 100 87% 97 99%	4 May 16 2 Apr 29 3 Jan 29 4 Mar 14 Mar 14 May 8 July 17 2 May 16 Jan 2 May 14 2 Jun 21 2 May 15 4 May 15 4 Jun 20
90,000 5,000 5,000 5,000 5,000 5,000 5,000 48 conv subord 44 s f debent Allegheny Power See old name Electric Comp Allied Chem & I 693,000 148,000 48,000 48,000 146,000 48,000 146,000 146,000 146,000 140 s f debent Aluminum Co of 41/4s s f debent	res1981 J m Steel1981 A debs1981 A tures1986 J System of West Penn any st 1st 4s1998 A Dry 3½s1978 A rp 4½s1981 A er 3½s1964 F ures1982 J tures1982 J tures1983 A Can 3½s_1970 A stures1980 A s 3s debs_1966 J s 334s1988 A es1990 J ing Co ord debs1986 M	A-O 1	102½ 110½ 101 57 90¾ 115 98 84½ 98¼ 93 98 98% 91 90½	59½ Sale Sale Sale Sale 94¼ 99 Sale	96 1/4 61 93 102 1/2 99 87 1/4 99 3/8 94 7/8 92 3/8 91 3/8	104 Sale 163¾ 65 93¾ Sale Sale 85 Sale Sale 101¾	98½ 92½ 103½ 98¾ 85¼ 98½ 97¾ 97% 97% 92¾	Sale 10234 64 93½ Sale 87½ 99½ 94½ Sale	103 96 1/4 64 92 3/4 102 1/2 98 3/4 85 93 1/2 93 1/2	July 27 July 17 July 17 July 17 July 25 July 25 July 13 July 27	103 ½ 99 64 93 ½ 104 ¾ 99 ¾ 87 ½ 99 ¾ 99 ¾	July 17 July 17 July 3 July 3 July 3 July 10 July 10 July 10 July 5 July 6	94 1/8 101 57 90 3/4 100 1/4 98 5/8 84 1/2 98 1/4 97 7/8	Apr 27 July 22 Jan 11 Jan 15 Jan 2 May 29 Jan 2 Jan 11 Jan 2 Feb 14 July 31	104 % 113 103 64 94 % 115 100 87 % 197 99 %	Mar 14 Mar 14 May 8 July 17 May 16 Jan 2 May 14 May 15 May 15 May 15 May 15 4 Jun 20
101,000 4 conv subord 4 s f deben Allegheny Power See old name Electric Comp Allegheny & Wes Allied Chem & I Allied Stores Co Alum Co of Ame 4 s f deben Allied Stores Co Alum Co of Ame 3 s f deben 4 s f deben 3 s f deben 4 s f deben 4 s f deben Aluminum Co of 4 s f deben Aluminum Co of 4 s f deben Aluminum Co of 4 s f deben American Airline American Can C 4 s debenture American Distill	d debs1981 A tures1986 J System of West Penn any st 1st 4s1998 A Dry 3½s1978 A pro 4½s1981 A er 3½s1964 F ures1962 J tures1982 J tures1983 A Can 3%s_1970 A otures1980 A s 3s debs_1966 J s 3s debs_1966 J s 34s1988 A co1990 J sing Co urd debs1986 M	A-O 4-O A-O 1-D 1-D 4-O M-N 1-O 1-O 1-O	57 9034 115 98 8442 9844 93 98 98 98 91 904	59½ Sale Sale Sale Sale 94¼ 99 Sale	61 93 102½ 99 87¼ 99% 94% 96% 100 92% 91%	65 9334 Sale Sale 85 Sale Sale Sale 10134	92½ 103½ 98% 85¼ 98½ 93½ 97% 97% 92%	64 93½ Sale Sale Sale 97½ 99½ 94½ Sale	64 9234 1021/2 983/4 85 931/2	July 17 July 17 July 2 July 3 July 25 July 13 July 27	64 93½ 104¾ 99¾ 87½ 99%	July 17 2 July 3 4 July 3 4 July 10 2 July 20 3 July 5 July 6	57 903/4 1001/4 983/6 841/2 981/4 931/4 977/6	Jan 11 Jan 15 Jan 2 May 29 Jan 2 Jan 11 Jan 2 Feb 14 July 31	103 64 94 ½ 115 100 87 ½ 101 ½ 97 99 ¾	July 17 2 May 16 Jan 2 May 14 2 Jun 21 2 May 15 May 15 May 15 4 Jun 20
Electric Comp Allegheny & Wes Allied Chem & I Allied Stores Co 197,000 48,000 146,000 146,000 3	any st 1st 4s_1998 A Dry 3½s_1978 A rp 4½s_1981 A rp 4½s_1964 F er 3%s_1964 F ures1979 J tures1982 A Can 3%s_1970 A tures1980 A cs 3s debs_1966 A cs 34s_1988 A cs1990 A d d d d d d d d d d d d d d d d d d	4-O A-O F-A 7-D 7-J 4-O W-N. 1-O 7-D 1-O	9034 115 98 84½ 98¼ 93 98 98% 91 90½	Sale Sale Sale Sale 941/4 99 Sale	93 102½ 99 87¼ 99% 94% 98% 100 92% 91%	9334 Sale Sale 85 Sale Sale Sale 10134	103½ 9878 85¼ 98½ 93½ 9778 9778 9238	93½ Sale Sale 87½ 99½ 94½ Sale	923/4 1021/2 983/4 85 931/2 931/2	July 17 July 2 July 3 July 25 July 13 July 27	93 ½ 104 ¾ 99 ¾ 87 ½ 99 ¾ 95	July 3 July 3 July 10 July 20 July 5 July 6	90¾ 100¼ 98% 84½ 98¼ 93¼ 97%	Jan 2 May 29 Jan 2 Jan 11 Jan 2 Feb 14 July 31	94 ½ 115 100 87 ½ 101 ½ 97 99 ¾	May 16 Jan 2 May 14 Jun 21 May 15 May 15 May 15 Jun 20
48,000 48,000 3s s f debents 41/4s s f debents 41/4s s f debents 37/6s s f debents 37/6s s f debents 41/4s s f debents Aluminum Co of 41/4s s f debents American Airline 48,000 48,000 41/4s s f debents American Can C 43/4s debenture American Distill	er 3½s1964 Fures1979 J tures1982 J tures1983 A Can 3½s_1970 M tures1980 A s 3s debs_1966 J s 3s debs_1966 J s 3½s1988 A es1990 J ing Co— ind debs1986 M	F-A I-D I-J I-O M-N. I-O I-J I-J	98 84½ 98¼ 93 98 98 98% 91 90½	Sale 86 Sale 94 1/4 99 Sale	99 87 1/4 99 3/8 94 3/8 92 5/8 100 92 3/8 91 3/8	Sale 85 Sale Sale Sale 10134	98 78 85 1/4 98 1/2 93 1/2 97 7/8 97 7/8 92 3/8	Sale 87½ 99½ 94½ Sale	98 ³ / ₄ 85 93 ¹ / ₂ 93 ¹ / ₂	July 25 July 25 July 13 July 27	993/ 871/ 993/ 95	July 10 July 20 July 5 July 6	98 1/2 98 1/4 93 1/4 97 1/8	Jan 2 Jan 11 Jan 2 Feb 14 July 31	100 87 ½ 101 ½ 97 99 ¾	May 14 2 Jun 21 2 May 15 May 15 4 Jun 20
3%s s f deben 34,000 Aluminum Co of 77,000 4½s s f deben 1,000 American Airline 28,000 American Can C 4%s debenture American Distill	tures1983 A Can 3%s_1970 M atures1980 A s 3s debs_1966 J c 334s1988 A c 31990 J ding Co ord debs1986 M	4-0 W-N. 1-0 -D 1-0	93 98 98% 91 90½	941/4 99 Sale Sale	94 % 98 % 100 92 % 91 %	Sale Sale 10134	93½ 97% 97% 97% 92%	94½ Sale	931/2	July 27	95	July 6	97%	Feb 14 July 31	97	May 15 4 Jun 20
28,000 American Airline 28,000 American Can C 46,000 434s debenture American Distill	s 3s debs_1966 J to 3%s1988 A es1990 J ing Co— ord debs_1986 M	I-D I-O I-J 1	901/2	Sale	91 3/8					July 16		July 2 July 5	98 %	Jan 2		4 Apr 6
	rd debs1986 M	M-N 1		61	1033/4	Sale	91 102½	93½ 104	923/8 911/4	July 13 July 23 July 13	923/4	July 13 July 25 July 25	91 901/2	Jan 12 Jan 2 Feb 13	93 1/2	Mar 16 May 18 Jun 14
194,000 43/8S conv subc 490,000 Amer & Foreign	Pwr 5s_2030 M ebs1987 J	W-S	127½ 64 61%	Sale Sale Sale	105 62 60%	Sale Sale Sale	108 ³ / ₄ 62 ¹ / ₄ 61 ³ / ₈		61 5/8	July 2 July 2 July 3	631/4	July 11 July 31 July 16	61	May 29 Jun 28 May 31	69 1/	2 Jan 2 2 Apr 30 4 Apr 27
American Optica	ord debs1981 1	1.0	120½ 133	Sale Sale	93 112	Sale	91¾ 115¼	Sale		July 31 July 23		July 5	3 1	May 28 May 11		Jan 2
American Tel & 225,000 234s debenture 204,000 234s debenture	Tel 2s1980 F 2s1975 A	-A 1-0		Sale	79½ 84¼	(t = 1)	79 82¾	Sale	781/2	July 27 July 19	801/2	July 6 July 2	773/4	Feb 5 Jan 22	81%	May 8
50,000 2 %s debenture 20,000 2 %s debenture	281986 J 281982 A 281987 J	1-0 -D	771/4	Sale 78 Sale	74 78 76	Sale Sale 77½		79% Sale	77½ 76⅓	July 27 July 6 July 18	78 1/4 77 1/2	July 5 July 23 July 26	76 1/2 ·	Jan 2 Jan 30 Jan 25	80 ³ / ₈	May 7 4 Apr 19 May 9
108,000 234s debenture 77,000 314s debenture	281973 J 281971 F 281984 M 281990 J	'-A 1-S	83	Sale Sale Sale 90%	91½ 88¾ 85⅓ 925%		90 % 88 ¼ 83 ½ 90 ¾	89 Sale	88 83	July 31 July 10 July 23 July 27	89 851/2	July 6 July 6 July 9 July 2	87 81%	Jan 2 Jan 30 Jan 30 Jan 3	91 86%	Apr 30 May 10 Apr 26 May 24
1,126,000 4%s debenture 1,348,000 5s debentures_ 1,231,000 4%s conv debe	es1985 A 1983 M entures1973 M	1-0 1-N 1	991/2	Sale Sale	100½ 106½ 271	-	100 106¾ 298½	Sale Sale	99½ 105¾	July 10 July 5 July 2	101 106 %	July 6 July 16 July 12	105 1/8	Jan 8 Feb 1 May 29	1023/4 1073/ 382	Jun 15 Mar 28 Jan 2
124,000 American Tob 3s 74,000 3¼s debenture 15,000 Anheuser Busch	debs1969 A s1977 F Inc 3%s_1977 A	N-O Y-A N-O	94½ 89⅓ 88½	95 Sale Sale	96 89¾ 89⅙	-	943/4 881/2 883/4	Sale 90	943/4 883/4 883/4	July 30 July 13 July 17	96 90 891/4	July 2 July 6 July 11	94 ³ / ₄ 88 ³ / ₄ 88	Jan 4 July 13 Feb 2	90 1/4 90	May 7 Apr 23 Mar 22
21,000 Apco Oil Corp 53 Armco Steel Cor	4s_July 1995 Q 4s1981 A p ntures1984 A	1-0		59 % Sale 99 %	57 100¾	63½ 95 Sale	57 97 1011/4	63½ 97%	95	July 5 July 3 July 10	97%	July 5 July 26 July 3	941/2	Jun 12 Jun 26 Jan 5	101 1/2	Jan 11 2 Feb 26 2 May 22
25,000 4½s s f deber Armour & Comp 181,000 5s inc subord	tures1986 <i>J</i> - any debs1984 M	-D 1 4-N	90	Sale	102 % 88 ¾	Sale	100 88½	Sale	100¼ 87½	July 30 July 25	1031/4	July 2 July 3	100 1/4 87 1/2	July 30 Jun 27	103 1/2	Apr 16 Mar 9
3,315,000 Associates Invest	ord debs1983 M 3%s1962 M s1976 F	A-S	991		100½	Sale Sale		Sale Sale 101	993/4	July 11	101	July 31 July 2 July 25	993/4	Jun 26 July 11 Jan 31	102%	Feb 19 Jun 12 Apr 30
45.000 534s subord de 54s debenture 55s debenture	ebs1977 J. es1977 F es1979 F	-D 1	98½ 1 105½ 1 104		105 1/8 106 3/4 103 5/8		105 104½ 103¾	106¾	1053/4	July 9 July 27 July 16	1053/4	July 27 July 2	105	Jun 6 Jan 8 Jan 30	107	May 22 May 29 Mar 5
Atchison Top & 84 000 General gold 4	Santa Fe- ls1995 A July 1995 M	A-0		Sale	93 89	Sale 92	91% 87%	Sale 90		July 31 July 27		July 12 July 27		Jan 2 July 27		May 11 Mar 28
Atlantic Coast I	34s1963 M Line— ½s ser A_1964 J	-D	98 99¾	Sale	98 1/8 100 1/4	Sale	1013/4	991/4 Sale	1001/4	 July 2	1021/4	July 16	99%	Jan 11 Jan 2	1021/	Jun 8 4 July 16
41,000 Gen mtge 4s s 5,000 Gen mtge 4¼s 4,000 Gen mtge 3%s	er A1980 M s ser C1972 J s ser D1980 M	n-8 i-j n-8			93 95½ 80	Sale	923/8 951/2 80		95½ 80	July 26 July 13 July 9	95 ½ 80	July 2 July 13 July 9		Jan 9 July 9	95 1/2 80	May 15 Jan 9 July 9 May 23
44,000 3 4s debenture 1,217,000 4 2s conv. subc	ord debs1987 F	-J	93½ 87¼ 116¼	87 1/2 Sale	95 88	9632 Sale	96 88½ 109¼	Sale 89½ Sale	881/4	July 26 July 25 July 24	891/4	July 31 July 13 July 11	871/2	Jan 3 Jan 5 May 29	97 90 1181/2	May 1 2 Jan 4
Avco Manufactur	rd debs1981 J.		120 216¾	Sale Sale	94¾ 181¼	Sale Sale	96¾ 202	Sale	N.	July 3 July 9		July 16 July 31		Jun 5 May 28	121 251	Feb 2 Feb 13
180,000 1st cons mtge	%s ser A_1970 F 4s ser B_1980 M	1- S		661/2	67% 57	Sale Sale	68 56 1/4		55	July 31 July 26	581/2	July 18 July 3	541/4	July 31 Jun 27	693/	Jan 22 4 Jan 30
176,000 1st cons mtge 4 260,000	4s ser C_1995 A c_Feb 1 2010 M ser A2010 J	I-O Iay	63 ½ 69		56 593⁄4	Sale Sale Sale	54 1/8 55 51 1/8		54 55	July 11 July 23 July 3	57	July 3 July 5 July 30	54 55	Jun 27 July 23 Jun 14	67 1/2 77	Jan 30 Jan 17 Jan 15
1,000 lst ref mtge 3 1st ref mtge 3 1st ref mtge 3 1st ref mtge 3	s ser Z1989 J.		79 1/2	921/2	791/2	=			80	July 18	80	July 18	771/2	Feb 9 Feb 5 Jan 8	80 80 93	July 18 Ap. 6 May 21
147,000 4½s conv debe Baxter Laborat	entures1974 J	-J 1		Sale	104	Sale	127 1051/4			July 2 July 6	134 107	July 12 July 30	1 10 10 10 10 10 10 10 10 10 10 10 10 10	Jun 25	155 110	Mar 27 May 8

Sales for	No. Verl	NEW		-		E — BUND			NOT TAN
Sales for July Value	New York Stock Exchange BONDS	Interest	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	NCE JAN, 1 Highest Sale Prices
16,000 10,000	Beneficial Finance 5s197' 4%s debentures198! Bethlehem Steel Corp—	7 M-N	103 1/8 104 1/8	102 105 105	102 1/4 105 101 102 1/8	102¼ July 16 101 July 17	103 July 24 103 July 30	102 Jan 31 101 July 17	105½ Mar 104¾ May
69,000 13,000 28,000	Cons mtge 2%s ser I1976 Cons mtge 2%s ser J1976 Cons mtge 3s ser K1979	M-N J-J	90 Sale 82% — 85½ 86% 139% Sale	90% 83½ 85% 87 100 Sale	90 Sale 84 — 84½ 87 103½ Sale	90 July 6 84 July 25 84½ July 30 100 July 2	91 July 13 84 July 25 85 July 23 106 July 10	88½ Jan 17 82% Jan 24 84½ July 30 92½ Jun 27	91 May 84 May 86% Feb 139% Jan
451,000 962,000 5,000	3½s conv debentures1980 Boeing Airplane Co— 4½s conv subord debs1980 Borden Co 2½s debs1981	J-J M-S	118 Sale 80¼ 83	104 1/8 Sale 84 1/8	105½ Sale 84	103 July 2 84 1/8 July 16	107 July 12 84 1/8 July 16	98 May 29 80½ Jan 24	127 Feb 84½ Jun
7,000 302,000	4%s s f debentures1991 Boston & Maine RR— 1st 5s series AC1967 ΔInc M 4½s ser A July 1970	M-S	99% Sale 35% Sale 16 17	101¾ Sale 33½ 35½ 10½ Sale	99½ 100¾ 34½ 38 12 13	101¾ July 2 33½ July 6 10⅓ July 2	101¾ July 2 36½ July 12 14 July 20	99% Jan 8 33½ July 6 10 Jun 27	103½ May 43½ Apr 18½ Feb
269,000 33,000	1st mtge 6s series ss1965 Bristol-Myers Co 3s debs_1968	F-A A-O	38 Sale 90% Sale	36½ Sale 93¼ 100	40½ Sale 93½ Sale	36½ July 2 93¼ July 11	42 July 20 93½ July 17	34 ½ Jun 22 90 ¾ Jan 2	50 Apr 93½ July
2,000	General mtge 2%s1976 1st mortgage 3s1980 1st mortgage 4½s1983	J-J M-N	80½ — 76 80¼ 94½ Sale	80½ 92½ 95	82 83¾ - 92½ —	92½ July 30	92½ July 30	80½ Jan 3 78 Feb 21 92½ Jun 22	85 1/4 May 78 Feb 95 1/8 May
12,000 10,000 056,000	1st mortgage 5 1/8s1986 Brown Shoe Co 3 1/2s debs_1971 Brunswick Corp— 4 1/2s conv subord debs_1981	. J-J	105 90½ Sale 141½ Sale	104 Sale 95 ¹ / ₄ 98 ¹ / ₂ Sale	104 95½ 92% Sale	104 July 2 95 1/4 July 25 92 July 31	104 July 2 95 1/4 July 25 99 3/4 July 10	102 Jun 1 90 Feb 2 92 July 31	105 % Jan 95 ¼ Jun 142 Jan
49,000	Buffalo Niag Elec 23/4s1975 Burroughs Corp— 41/2s conv subord debs1981	M-N	81% Sale 130% Sale	83½ 85¼ 119 Sale	82¾ 83½ 123 Sale	83 July 10 117 July 6	84% July 6 124 July 12	81¾ Jan 2 108 May 29	85 Apr 147¼ Mar
2,000	Bush Terminal Buildings— △Gen mtge 5s income1982 California Elec Power 3s_1976		95 97½ 82%	96 99	96 Sale 85 86	96 July 31	96 July 31	94½ Jan 31 82½ Feb 20	98 May 85 Apr
168,000	Canada South'n 5s ser A_1962 Canadian Pacific Ry— 4% consol deb (perpetual)—	J-J	100 % Sale 73 ½ Sale	100% Sale	99½ 100% 72¾ Sale	100 July 2 72 ¹ / ₄ July 30	100% July 2 74½ July 2	100 May 29	101% Apr 78½ Mar
9,000 1,000 18,000 150,000	Caro Clinch & Ohio 4s1965 Carthage & Adir Ry 4s1981 Case (J I) Co 3½s debs1978 5½s conv subord debs1983	J-D F-A	98 98½ 53 54½ 63 Sale 74½ Sale	98 100 53 58 51 56 51 Sale	98 Sale 55 58 54 Sale 59½ Sale	98 July 10 54½ July 25 54 July 31 51 July 2	98 July 10 54½ July 25 56¾ July 23 59% July 24	97½ Jan 4 54½ Jan 5 51 Jun 5 50 Jun 25	100 May 60½ Jan 65 Jan 78% Jan
52,000 13,000 25,000	Caterpillar Tractor 4½s_1977 45%s s f debentures1986 Celanese Corp 3s debs1965	M-N J-D A-O	100½ 102 102% 103% 95½ Sale	102 Sale 102½ 105 96¾ 98	101¼ 1025/8 102½ Sale 96¾ 98	101¾ July 23 102½ July 31 96¾ July 12	102¾ July 12 103½ July 23 97½ July 20	101 Jan 26 102½ July 31 95¼ Jan 9	105 May 105½ May 98 May
33,000	3½s debentures1976 Cent of Georgia Ry— 1st mtge 4s series A1995 △Gen mtge 4½s ser A2020	J-J	73% 76 86	88	73¼ Sale 81½	88 July 13 70 July 11	88 July 13 74 July 19	85 Jan 2 70 July 11 86 Feb 6	88% Jun 78 May 86 Feb
21,000	△Gen mtge 4½s ser B_2020 Central Illinois Light Co—	Мау	67 701/2	70	73	64 July 13	66 July 23	63 May 29	75% Feb 133% Mar
61,000 29,000 7,000	4%s conv debentures1974 Cent RR Co of NJ 3%s1987 Cent NY Pwr gen mtg 3s_1974 Central Pacific Ry—	J-J	130 Sale 34% Sale 84½ 87	121 Sale 37 Sale 86	118 Sale 38¼ Sale 85½ 8€	115 July 13 36 July 24 86 July 26	121 July 2 38½ July 30 86½ July 2	111% Jun 29 34¼ Jan 2 84½ Jan 17	40½ Jun 88½ May
7,000 5,000	1st & ref 3½s ser A1974 1st mtge 3%s ser B1968 Cerro de Pasco Corp—	F-A	86 — 92½ — 114 Sale	86 Sale 93 4 Sale 102 4 Sale	86 93¼ 101 Sale	86 July 2 93¼ July 2	86 July 2 93 1/4 July 2 103 July 2	86 Jan 8 93¼ Feb 13 97% July 25	86¼ Apr 93¼ Feb 117 Feb
35,000 1,000 19,000	5½s conv subord debs1979 Chadbourn Gotham Inc— 5.90s conv sub debs ww_1971 Without warrants	A-0	153 168 135 Sale	109 1/4 Sale	121 119 Sale	97% July 25 118 July 9 108 July 27	103 July 2 118 July 9 119 July 31	114 Jun 15 100½ Jun 25	191 Apr 165 Apr
15,000 52,000 1,000	6s conv sub debs ww1974 Without warrants Champion Paper & Fibre— 3¼s debentures1965	. A-O	153 134 Sale	110 Sale 96% Sale	121 117½ Sale 96%	120½ July 27 109 July 25 965% July 2	125 July 10 119 July 31 96% July 2	114 Jun 15 101 Jun 25 96 Jan 10	191 Apr 165 Apr 96% Mai
61,000	334s debentures1981 4½s conv subord debs1984	J-J	90 114 Sale	90½ 112	90½ 108 Sale	104 July 19	110 July 3	90½ Mar 5 104 July 19	90½ Mai 119¼ Apr
60,000 15,000 23,000	Chesapeake & Ohio Ry— General gold 4½s1992 Ref & imp 3½s ser D1996 Ref & imp 3½s ser E1996	M-N	93½ 95 75 Sale 75 80	95 97 80 1/8 82 1/2 80 5/8 82	94½ 97½ 78 80 80 82	94½ July 25 78 July 27 80 July 26	97 July 12 81 1/8 July 16 80 5/8 July 17	94 Jan 17 75 Jan 2 75 Apr 11	100 May 82¼ Jun 81½ Jun
19.000	Ref & imp M 3%s ser H_'73 R & A div 1st cons 4s1989 2nd cons gold 4s1989	J-D - J-J	89 85 87 80	93½ 85	91½ 93 85⅓	92½ July 26	93½ July 9	88% Jan 24 82 Feb 5 80 Mar 16	94¼ Jun 85 Jan 84 Mar
18,000 8,000	1st & ref mtge 31/851985 1st & ref mtge 21/851970 1st & ref mtge 351990	F-A	83 85 84½ 86½	85 88 81 1/8 86 78	85 88 83 78	85 July 12 82½ July 27	85 July 12 83 July 25	83 Jan 23 82½ July 27	85 Jun 90 May
7,000 52,000 28,000	1st & ref mtge 4%s1978 Chicago & Eastern Ill RR— △Gen M inc 5s (conv)_1997	F-A Apr	94 53½ 55	93½ 39 40½	95½ 43 49	95 1/8 July 17 39 1/8 July 12	95½ July 27 46% July 24	92 Mar 29 37¾ Jun 28	95½ July 61¾ Jan
25,000	1st mtge 34s ser B1985 \$\triangle 5s\$ income debsJan 2054 Chicago & Erie 1st g 5s1982	M-N	63 % 67 ½ 30 Sale	62 67½ 22 Sale	63½ 67½ 26 28½	62 July 3 22 July 2	65 July 10 27½ July 26	61 May 21 19½ Jun 22	67½ Jan 37¼ Mai 79½ Feb
1,000 53,000 41,000	Chic Gt Western 4s ser A_1988 △Gen inc M 4½s_Jan 2038 Chic Ind'polis & Louisv Ry—	J-J Apr	77 79½ 70% 72% 65 Sale	78 69 69½ 55 59	73 Sale 72 Sale 56½ Sale	73 July 31 69 July 6 56 J uly 9	73 July 31 72½ July 16 57½ July 12	73 July 31 69 July 6 56 Jun 19	74 Ma 67 1/4 Feb
73,000 88,000 9.000	△1st M inc 4s ser A_Jan '83 △2d M inc 4½s A_Jan 2003 Chic Milw St Paul & Pac— 4s series A1994	Apr	33% 38% 22 25 76%	31 Sale 20 Sale 75	33 34% 23 24¾ 73½ 74	30 July 5 20 July 2 73 1/8 July 12	34½ July 16 22¼ July 18 73½ July 12~	30 July 5 20 Jun 28 73 1/8 Mar 20	45 % Ma: 30 Ma: 77 % Jan
9,000 53,000 65,000	4½s series AJan 2019 4½s conv inc ser B_Jan 2044 Δ5s inc debs ser A2055	Apr Apr	72½ 75 60½ Sale 59 Sale	77 80 52 Sale 52 Sale	77 53¼ Sale 54 Sale	77 July 9 52 July 2 50 ³ / ₄ July 2	77 July 9 54¼ July 13 54½ July 31	71 Feb 27 50½ Jun 27 48 May 29	77¼ Jun 61% Feb 63 Ma
58,000	Chic & North Western Ry— 2d M conv inc 4½s_Jan 1999 1st mtge 3s series B—_1989		68¼ Sale 52 56	45¾ Sale 56	44½ Sale 51 56	44 July 9	46¾ July 3	42 Jun 27 50 Jun 11	71 Feb 56 Jan
29,000	Chicago Rock Island & Pacific RR 2%s series A1980 4½s income debentures_1999) <i>J-</i> J 5 <i>M-</i> S	64 711/4 72 75	685% 69 735%	6634 69	73½ July 26	75 1/8 July 9	65 Feb 26 72 Jan 5	68 Feb 77½ Ma
12,000 13,000 8,000	1st mtge 5½s series C198; Chic T H & Southeast— 1st & ref M 2¾s-4¼s199; Income 2¾s-4¼s199;	4 <i>J-</i> J	100 Sale 58½ 53 57	98 102 1/4 54 57 51 1/2 55	98 1/4 100 54 1/8 57 51 1/2 54	98 July 6 54 July 30 54 July 9	102¼ July 10 56 July 13 54 July 9	98 May 29 54 1/8 July 30 51 1/2 Jun 22	104 Ma 59 Feb 57 Jan
84,000 24,000	Chicago Union Station— 1st mtge 31/2s series F_196: 1st mtge 21/2s series G_196:	3 J-J 3 J-J	98 98¾ 96¾ Sale	981/2 Sale	983% Sale 981/4 Sale	98 1/4 July 23 98 1/4 July 2	991/8 July 10 983/4 July 26	98 Jan 10 96¾ Jan 2	100¼ Jun 99 Feb
16,000	Chicago & Western Ind RR— 1st coll tr M 4%s ser A_198: Chock Full O'Nuts Corp—		98	99½ Sale	991/8	99 July 2	99¾ July 26	97 Jan 11	99¾ Jun
31,000 35,000	4½s conv subord debs_198 Cincinnati Gas & Elec— 2nd mtge 2¾s197	5 A-O	127 Sale 82 82 1/2	823/4 831/2	82 1/8 84 3/4	104½ July 2 82¾ July 3	111½ July 10 835% July 25	101 Jun 4 82 Jan 19	127 Jan 86 Apr
6,000	1st mtge 2%s197 1st mtge 4%s198 Cincinnati Union Term— 1st mtge gtd 3%s ser E_196	7 M-N	97	82½ 84 98⅓	83½ 95¾ 96			82 Mar 15 96 Jan 8	82 Ma 99 % Ma
15,000	1st mtge 23/4s series G197 footnotes, see page 95.	4 F-A	85	861/4 87	86½ Sale	95¾ July 30 86½ July 25	96 July 24 86½ July 25	93% Jan 4 85 Jan 8	96 Jun 87 Jun

Sales for July Value \$	New York Stock Exchange BONDS		Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SIN Lowest Sale Prices	ICE JAN. 1 Highest Sale Prices
157,000 417,000	C I T Financial Corp— 3%s debentures————————————————————————————————————	1 A-O	93% Sale 100½ Sale	94 Sale 100½ Sale	94 Sale 100% Sale	93½ July 16 100 July 2	94½ July 6 101 July 16	93½ Feb 14 100 Jun 4	97% May 24 102½ Mar 12
77,000 481,000	Cities Service 3s s f debs_197' City Products Corp— 5s conv subord debs198'	J-D	81 1/8 Sale 102 1/4 Sale	85 Sale 98¾ Sale	84¼ Sale 100¼ Sale	84¼ July 26 97% July 3	86 July 6 100¼ July 12	81 Jan 3 95 Jun 22	86½ Apr 25 119 Mar 23
4,000	General gold 4s1993 General 5s series B1993	3 J-D	58% 61%	651/4 = 80	641/4 == 80	64¼ July 27	65¼ July 9	59¼ Jan 8	65% May 22
98,000 15,000 1,000	Ref & impt 4½s ser E_197 Cinc W & M Div 1st 4s_199 St L Div 1st coll tr 4s_199	L J-J D M-N	68 Sale 50¼ 52¾ 82	69% Sale 51 55 821/4	69½ 72¼ 52½ 53½	69¼ July 2 52½ July 23 82¼ July 24	70% July 19 53 July 30 82¼ July 24	68 Jan 2 52½ July 23 82 Apr 3	74½ May 8 59 Mar 13 82¼ May 22
78,000	Cleveland Elec Illum 3s_1970 1st mortgage 3s1983 1st mortgage 2 ³ / ₄ s1983	J-D	90 901/2	91% Sale 82 77%	90% Sale	89¾ July 19	92½ July 6	88¾ May 28 79% Mar 13 77% May 11	93 May 8 81 Jan 3 77 % May 11
10,000	1st mortgage 3%s1986 1st mortgage 3s1985 1st mortgage 3%s1993	J-D M-N	76¼ 76¾ 90¾	86¾ 78 92½ Sale	92½ 92½	92½ July 2	92¾ July 13	82% Feb 21 76% Jan 3 90% Jan 4	86% Jan 10 79 Apr 26 93% Jun 26
1,000 387,000	1st mortgage 4%s1994 Colorado Fuel & Iron Corp— 4%s ser A s f conv debs_197	4 A-O	99 100 104% Sale	101¼ 79½ Sale	101¼ 80% Sale	101 ¼ July 24 79 July 2	101 ¼ July 24 84% July 13	99½ Jan 17 77¼ Jun 27	101¼ Apr 30 105¼ Jan 3
52,000 10,000	Columbia Gas System Inc— 3s debentures series A_197 3s debentures series B_197	5 F-A	84 1/8 — 84 3/4 —	87 Sale	90 1/8 Sale 87 1/2	87 July 5 87 July 2	90 1/8 July 31 87 1/2 July 24	84½ Feb 16 84¾ Feb 26	90 1/2 July 31 87 1/2 July 24
12,000	3%s debentures ser C197 3½s debentures ser D197 3%s debentures ser E198	9 J -J 0 M-S	86¾ 90 86½ Sale 88% 93	90 90 91 92	90 89 91	90 July 3 89½ July 20	90 July 3 90 July 10	87 Jan 4 86½ Jan 2 88% Jan 17	90 May 15 90 May 15 93 % Jun 5
9,000 25,000 183,000	3%s debentures ser F_198 434s debentures ser G_198 54s debentures ser H_198	1 A-O 2 J-D	91% 93% 99 Sale 108% —	95¾ 96¼ 1015% 1035% 1053% 106½	95¼ Sale 102½ Sale 105½ Sale	95¼ July 31 101½ July 10 105¾ July 5	96¼ July 5 102½ July 10 106¾ July 9	91¼ Jan 26 99 Jan 2 105¼ Jun 25	96¼ May 24 103¾ Apr 6 109 Apr 24
111,000 42,000 75,000	5s debentures series I198 4%s debentures ser J198 4%s debentures ser K198	3 M-S 3 O-A	102 Sale 90½ Sale 102 Sale	104 Sale 9934 101 98½ 102	103 1/4 104 198 99 3/4 102 Sale	101½ July 18 99¾ July 18 101 July 6	104½ July 5 100% July 18 102½ July 13	101½ July 18 96½ Jan 2 100 Mar 5	105% Apr 13 101½ May 25 103½ Mar 25
107,000 75,000 1,000	5%s debentures ser N_198- 5%s debentures ser O_198 3%s conv subord debs_196	5 A-O	103¾ Sale 103¼ 105½ 95 —	105½ Sale 103½ Sale 97¾ —	105 1/4 106 1/4 105 7/8 Sale 97 3/4	105 July 9 103¼ July 2 97¾ July 3	106¼ July 18 105% July 31 97¾ July 3	104 Jan 9 103 May 31 95 Jan 11	107¼ Mar 26 106½ Mar 12 97¾ Jun 28
	Columbus & Sou-Ohio Elec- 1st mortgage 3 \(\frac{1}{4} \s \)197 1st mortgage 3 \(\frac{1}{6} \s \)198 1st mortgage 3 \(\frac{1}{6} \s \)198	3 M-N	91½ Sale 86½	91½ 93	91 93 86			90½ Jan 29	94% Jun 15
19,000	1st mortgage 4½s198 Combustion Engineering Inc- 3%s conv subord debs_198	7 M-S	97	100 105 95½ Sale	99 100½ 96% Sale	99 1/4 July 24 94 July 9	100½ July 30 97½ July 12	97 Jan 3 90¼ Jun 5	100½ Jun 7
309,000 102,000 20,000	Commonwealth-Edison Co- ist mtge 3s series L197 1st mtge 3s series N197	7 F-A	84 Sale 80½ 84	85 85 % 83 34 84 34	85% Sale 83½ Sale	85 July 10 83½ July 31	86 July 3 83½ July 31	83 Feb 12 81¼ Mar 5	88% May 8 86% May 1
20,000	3s s f debentures199 234s s f debentures199 276s s f debentures200	9 A-O 9 A-O	76 731/8 761/2 731/4	76% 73½ 74	- 7534			76 Jan 25 72 1/2 Jan 30 73 1/2 Mar 16	77 Feb (74½ Jun 19 75¾ May
41,000	Consolidated Edison Co N Y- 1st & ref M 23/4s ser A_198: 1st & ref M 25/4s ser B_197	2 M-S	77 82 80%	77 78 ³ / ₄	77% 78½ 82½	77 July 3	79¼ July 26	76% Feb 15 79 Jan 19	80½ May 83 May 2
30,000 26,000	1st & ref M 23/4s ser C_197: 1st & ref M 3s ser D_197: 1st & ref M 3s ser E_197:	2 J-D 2 M-N	86 86 % 86 ½ 82	86 ³ / ₄ Sale 84 ¹ / ₃	86 Sale 88½ Sale 82¼ 84⅓	853/4 July 31 88 July 31 833/4 July 6	86¾ July 3 89 July 9 83¾ July 6	85½ Jan 31 86¼ Feb 16 80¾ Jan 18	89½ May 2 90¾ May 2 85½ Apr 2
5,000 66,000 38,000	1st & ref M 3s ser F198 1st & ref M 31/4s ser G_198 1st & ref M 33/8s ser H_198	1 F-A 1 M-N	80 81 83 1/4 84 1/2 85	82½ 84½ 86 86¾ 77 78¾	80 ³ / ₄ 83 ¹ / ₂ 86 Sale 84 ¹ / ₂ 87	81 ¼ July 11 84 ¼ July 19 85 ¾ July 17	81¼ July 11 86 July 3 87 July 20	80½ Jan 29 83¼ Jan 4 84 Jan 11	84½ May 1 86½ May 2 88½ May 2
11,000 35,000 13,000	1st & ref M 3½s ser L198 1st & ref M 3%s ser J_198 1st & ref M 3%s ser K_198	3 F-A 4 J-J	841/2 87 841/4 Sale 831/4 Sale	90% 83-4 86%	87 ¹ / ₄ 90 ¹ / ₂ 84 ³ / ₄ 86 86	90½ July 18 85¾ July 3 85 July 17	90% July 17 86 July 17 86 July 18	86% Jan 22 84¼ Jan 2 83¼ Jan 2	90% July 1' 88½ May 87¾ May
27,000 138,000 6,000	1st & ref M 3%s ser L_1986 1st & ref M 41/4s ser M_1986 1st & ref M 5s ser N_1986	6 A-O	86 1 87 98 100 103 8 Sale	89½ Sale 100½ 105¾ 107	981/4 Sale	87½ July 19 97½ July 18 105½ July 9	89½ July 2 100 July 6 105% July 9	86½ Jan 4 97¼ Feb 14 103% Jan 2	90½ Jun 11 102¼ May 23 107 Jun 15
42,000 83,000 163,000	1st & ref M 4s ser O198; 1st & ref M 51/s ser P_198; 1st & ref M 51/4s ser Q_198;	9 J-D	93 Sale 104¾ 106 106½ Sale	96 9634 10538 Sale 10638 Sale	93 Sale 105¾ 106⅓ 108 Sale	92½ July 31 105¼ July 3 106½ July 2	96¾ July 3 106¼ July 17 108 July 30	92½ Feb 20 104¾ Jan 10 105 Jan 5	98% May 1 107 May 2 108 Jan 1
10,000 30,000 15,000	1st & ref M 43/4s ser R_199/ 1st & ref M 5s ser S_199/ 1st & ref M 43/4s ser T_199/	0 J-D	104½ — 105½ — 103½ Sale	104 Sale 106 107 1053/4	106 Sale 103 Sale	104 July 2 106 July 5 102 July 31	104 July 2 107 July 11 103 July 23	103 Jan 19 105 1/8 Jan 3 102 July 31	105½ Jun 109 Jun 13 105¾ May
41,000 3,000	1st & ref M 4%s ser U_199 3s conv debentures196 Consolidated Electrodynamics			103¾ 105	101½ 103	103 July 27 281 July 9	104¾ July 6 288 July 23	101¼ Feb 1 281 July 9	105% May 1' 320% Mar 3
1,000	4½s conv subord debs_1986 Consol G E L & P (Balt)— 1st ref M 2%s ser T_1976		146 150 82 84	104 Sale	105 Sale 835/8 851/4	104 July 2 83 ¹ / ₄ July 18	108¾ July 6 83¼ July 18	99 May 29 81½ Feb 14	146 % Jan 84 % Jun
12,000	1st ref M 2%s ser U198 1st ref M 2%s ser X198 Consolidated Nat Gas—		781/2 74	80 83½ 73 —	79 ¹ / ₄ 73	79¼ July 30	80¼ July 24	78% Mar 22 73 Jan 12	81½ May 16 73 Jan 12
10,000 33,000 8,000	24s debentures196 34s debentures197 B4s debentures197	6 M-N 9 J-D	91% 88% 89 83	94 ³ / ₄ 90 85 ³ / ₄	89 =	94 July 17 89% July 19 86¼ July 13	94 July 17 89% July 19 90 July 11	92¼ Mar 17 88% Feb 2 83½ Jan 16	94% Mar 27 91% Jun 1 90 July 11
3,000 4,000	*3s debentures197 4%s debentures198 5s debentures198	8 F-A 2 J-D 2 M-S	85 103 104 102% Sale	85% 104 105	10434 105	85 July 20 104 July 18	85 July 20 104 % July 18	85 Feb 26 103¾ Mar 9 102% Jan 2	85 Feb 26 105 ¼ Jan 24 106 Apr 13
84,000 20,000 55,000	4%s debentures198 5s debentures198 4%s debentures198	5 F-A 6 F-A	97½ 101 104½ Sale 99‰ Sale	101½ 104 105 101¾	100% Sale 104% 105	99% July 17 104 July 12 100 July 10	102 July 12 104 July 12 101½ July 16	99 Jan 8 104 Jan 8 98½ Jan 24	102% Apr 2 106 Mar 2 102½ May 1
24,000 13,000 101,000	4%s s f debentures198 4%s debentures198 Consumers Power 2%s197	7 <i>M-</i> S 5 M- S	104% 83 84	102 103 % 102 Sale 84 % Sale	102 104 101 83¾ Sale	102½ July 23 102 July 2 83¾ July 31	103 July 3 102 July 2 851/4 July 6	102 Jun 28 101 Mar 29 83½ Jan 18	105 ½ May 104 ¼ Apr 24 87 ¼ May 1
573,000 84,000 6,000	Conv debentures 4%s197 1st mortgage 4%s198 1st mortgage 4½s198	7 A-O 8 A-O	144 Sale 101% 102½ 98 101½	123 Sale 102 ¹ / ₄ 104 ¹ / ₂ 99 101	128½ Sale 103 104% 100¼ 103½	123 July 2 102 4 July 11 100 July 3	131% July 16 104% July 20 100% July 23	115½ Jun 25 102 Jan 4 99 Jun 26	149% Apr 19 105% Apr 19 103½ May 29
31,000	1st mortgage 4%s198 1st mortgage 4%s199 1st mortgage 4%s199	J-D 1 F-A	102 % 103 ¼ 102 103 101 ¼ 103 ¼	101 104½	102 103 % 104 104	101¾ July 12	104½ July 5	101¼ Jan 9 101½ Feb 15 102¼ Feb 16	104% May 2 104% Jun 14 105 May
451,000	Continen Baking 3s debs_196: 4%s conv subord debs_198: Contin Can 3%s debs197	3 M-N 5 A-O	95 1/2 - 108 1/4 Sale 87 1/2 -	96½	96 ¹ / ₄ 97 ³ / ₄ Sale 87	96½ July 9 95 July 18	96½ July 9 98¾ July 10	95 % Jan 15 95 Jun 5 87½ Feb 9	96½ Apr 109 Feb 2 88¾ May
25,000	4%s debentures198 Continental Oil Corp 3s198 4½s debentures199	M-N	103 103½ 82¼ — 101½	102½ 104 82½ 84 102¼ 103¾	104 82¾ 84 100½ 102%	102½ July 16 82¾ July 23 101% July 26	102½ July 16 82¾ July 23 102¾ July 18	102 ½ Apr 12 82 ¼ Jan 25 100 ½ Feb 6	104 Apr 19 83½ Jun 22 104½ May 1
52,000 46,000	Copperweld Steel Co— 5s conv subord debs1979 Corn Products Co 45%s1980 Crowell Collier Publishing—		106½ Sale 103 Sale	97 98 103 1041/8	100 Sale 103½ Sale	96¾ July 5 102½ July 3	100 July 31 104 1/8 July 23	95 Jun 27 101 Jan 26	107½ Mar 14 105 May 8
509.010 2,000	4½s conv subord debs_198 Crucible Stl 1st mtge 3½s_196 Curtis Publishing Co 6s198	6 M- N	118¾ Sale 92⅓ Sale 80 Sale	99% Sale 93 62 Sale	104 Sale 92 69% Sale	99% July 2 93 July 19 61½ July 5	104½ July 26 93 July 19 69% July 31	97 Jun 5 92% Jan 2 58½ Jun 27	119 Jan 93 May 3 80 Jan
3.2	Daystrom Inc 5¼s198 Daystrom Power & Light—		100 80½ Sale	104 83 83½	104 821/8 83	82½ July 27	 84 July 9	100½ Feb 1 80½ Jan 2	104½ Mar 2
15,000	1st mortgage 2%s 197 1st mtge 3s 197 3s series A 197 1st mortgage 21/s 198	8 J- <i>J</i> 8 J- <i>D</i>	80 ½ Sale 81 ½ 85	83 83 1/2	8334 861/2	82% July 27 	84 July 6	79 Jun 26 80 May 24 82¼ Feb 13	79 Jun 26 80 May 2- 86% May 2
10,000 2,000	1st mortgage 3¼s198; 1st mortgage 3s198; 1st mortgage 5s198;	4 M-S	76¾ 79¾ 103% 103¾	80 ³ / ₄ 84 102 105	79½ 81½ 1035	80¾ July 12 103 July 17	80 ³ / ₄ July 12 105 July 3	77 Feb 1 103 July 17	80¾ July 12 105½ Mar 12
6,000 1,000	1st mortgage 5½s199	M-S	103	103	103½	103 July 11	103 July 11	103 1/2 Feb 23	105½ Mar 30

10		NEW	AAUI	SIUCK I	ACHANO	E - BOND	20		
Sales fo July Value	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICE July 31 Closing or Bid Ask	S IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	NCE JAN, 1 Highest Sale Prices
139,000		M-N	99 Sale	100 Sale	991/8 Sale	99 July 26	100% July 3	97½ Jan 26	101 May 14
2,000			50 18½ 20	491/4 491/4	49½ 12½ 17¾	49 1/4 July 3 12 1/4 July 3	49¼ July 3 12½ July 9	49¼ Jun 28 12¼ Jun 27	57 Apr 19 22½ Apr 13
126,000	Morris & Essex division Coll trust 4-6s May 1 2042		311/4 Sale	30 30%	291/4 293/8	28¾ July 10	30 July 5	28 May 29	36¾ Jan 19
15,000 7,000	1st M & coll tr 41/2s B_'85	M-N	40 45 401/8	46 41	45 Sale 39 %	45 July 11 39% July 10	45½ July 30 40 July 11	42½ Jan 12 39 Jun 20	48 Feb 23 41 % Apr 12
	Delaware Pwr & Lt 3s1973 1st mtge & coll tr 3\%s_1973 1st mtge & coll tr 2\%s_1973	J-D	85½ 88¼ 82½ 84½					85 May 2	86½ Mar 9
	23/4s 1st mtge & coll tr_1980 Denver & Rio Gr West—			-	, •			80½ May 23	80½ May 23
7,,000	1st mtge ser A (3% fixed 1% contingent int)1993 Inc mtge series A (4½%	J-J	80 1/4 84 1/2	81 1/4	81½ Sale	81½ July 13	81½ July 13	81 Jan 5	85 Jun 15
29,000	contingent interest)2018 Denver & Salt Lake— Inc mtge (3% fixed	Apr	85 Sale	¬ 85%	82 83	81 July 9	85% July 16	81 July 9	87 May 29
1,000	1% contingent int)1993 Detroit Edison—		80½	80 Sale	80 1/8	80 July 2	80 July 2	80 Jun 5	81 Jan 16
38,000	Gen & ref 3s ser H1970 Gen & ref 2¾s ser I1982 Gen & ref M 2¾s ser J_1985	M-S	88% 90¼ 75¾ 76¼ 74¼ 76	90 91 ³ / ₄ 78 ¹ / ₂	90 91½ 76¾ 78½	89% July 11 77½ July 13	92 July 17 78½ July 10	88¾ Jan 18 76¼ Jan 3 76 Mar 6	93 May 15 80% Apr 24 76 Mar 6
13,000	Gen & ref 3%s ser K_1976 34s conv debentures_1969	M-N F-A	87% Sale		673/4 90	87¾ July 25	89¼ July 18 168½ July 23	87 Feb 15 168½ July 23	89¼ July 18 193¼ Feb 12
15,000 17,000	3%s conv debentures1971 Gen & ref M 2%s ser N_'84 Gen & ref 3\%s ser O1980	M-S	76¾ 78¼ 84¾ 86	78½ 81¼ 85¾ 87	773/4 793/4 851/4 87	168½ July 23 78¼ July 16 85¼ July 30	78½ July 16 87% July 16	77 % Feb 14 83% Jan 9	80½ Apr 25 88 May 22
1,000	Detroit & Mackinac Ry— 1st lien 4s1995 △Second gold 4s1995		71 1/8 68	71 ½ 70 ½	715/8 715/8	71 1/8 July 13	71 1/8 July 13	71 % Apr 9 70 % Jun 21	71 % Apr 9 70 % Jun 21
12,000	Detroit Toledo & Ironton RR 23/4s series B1976	M-S	70	70	70	70 July 12	70 July 12	70 July 12	70 July 12
	Diamond Gardner 4s debs_1983	A-0	91 93	91 93	93	-		91 % Feb 9	94% May 4
433,000 29,000	Douglas Aircraft Co Inc— 4s conv subord debs——1977 5s s f debentures———1978		80 1/8 Sale 94 1/2 Sale	69¼ Sale 91 94	73% Sale 91% Sale	68¼ July 6 91 July 5	74 July 31 92 July 20	67½ Jun 26 91 July 5	84½ Feb 2 98 Apr 4
570,000	Dow Chemical Co— 3s conv subord debs1982 Dresser Industries Inc—		169% Sale	106 Sale	110¾ Sale	105½ July 2	111 July 5	98 Jun 25	171 Jan 4
151,000 9,000	4 %s conv subord debs1977 Duquesne Lt 1st mtge 2 %s_'77	F-A	99 Sale 80 Sale	95 ³ / ₄ Sale 82 ¹ / ₄	9334 Sale	93 1/8 July 20 82 July 26	95¾ July 2 82¼ July 24	93 % July 20 79 Jan 17	106 Feb 19 84 May 18
	1st mortgage 2%s1979 1st mortgage 2%s1980 1st mortgage 3¼s1982	F-A	76 78½ 78	80½ 90	801/2			77 Mar 8	77½ May 7
1,000	1st mortgage 3\%s1983 1st mortgage 3\%s1984	M-S J-J	85 79	771/2		77½ July 27	77½ July 27	89 Apr 9 77½ July 27	89 Apr 9 77½ July 27
17,000	1st mortgage 3½s1986 1st mortgage 3¾s1988 1st mortgage 4¼s1989	A-O	83¾ 85¾ 87¾ 97 98	86 89½ 88¾ 92½ 97 99	85 1/4 87 1/2 90 3/4 99	88¾ July 9	90 July 18	85% Feb 21 88% July 9 96% Jan 29	85% Feb 21 90% Apr 2 99 Apr 24
	5s s f debentures2010	M-S	103% 1051/4	102½	1021/2			103 Apr 10	105 1/2 Feb 28
10,000	Eastern Gas & Fuel Associates 1st mtge & coll tr 3½s_1965 Eastern Stainless Steel Corp—	J- J	961/4	971/8 Sale	97½	97½ July 2	971/8 July 2	96¼ Jan 5	97% Jun 5
75,000	5s conv subord debs1973 Ed El Ill N Y 1st cons 5s_1995	M-N J-J	1053/4 109	96 Sale 1061/4	97 Sale 106 ¹ / ₄	96 July 2	98 July 10	94 Jun 5 106 1/4 Jun 21	110 Feb 9 106% Jan 29
2,000 5,000		A-O	85% 101¼ 101¼	89¼ 101 99%	895/8 101 101	89¼ July 13 101 July 5	89% July 30 101 July 5	85% Jan 9 100½ Mar 14 99% May 9	89% July 30 102½ May 9 101½ May 22
338,000	Erie Railroad Co— Gen M inc 4½s A Jan_2015	Apr	17% Sale	11% 123/4	123/4 Sale	11 1/8 July 12	13½ July 17	11 Jun 27	20 Jan 4
28,000 10,000 5,000	1st cons mtge 3¼s ser E_'64 1st cons mtge 3½s ser F_'90 1st cons M 3½s ser G_2000	J-J J-J	71 Sale 34 Sale 32 Sale	72½ 74% 33 34½ 33 42½	72½ 74% 34 Sale 35 Sale	74 July 10 33 July 5 34 July 5	75 July 12 34 July 13 35½ July 30	66 Apr 10 33 July 5 32 Jan 2	76 May 2 37 Mar 16 36½ May 2
362,000 25,000	△5s income debJan 1 2020 Ohio Div 1st M 3¾s1971	A-O	16% 17% 75	10 ¹ / ₄ Sale 68 70	12¼ Sale 75	10 1/8 July 2 70 July 10	13 July 23 70 July 10	10 Jun 27 68 Apr 11	19¼ Jan 4 70 Mar 2
1,000	Family Finance Corp 5s_1981 Fansteel Metallurgical Corp_	M-S	-	103¾ 104¾	1043/4	103¾ July 17	103% July 17	103 May 14	104½ Jan 9
115,000 5,000	434s conv subord debs1976 Federal Paper Board 5s1981	A-O :	124 Sale 103¾	101 Sale	103 112 99 ³ / ₄	101 July 2 1001/8 July 27	103¾ July 27 100½ July 27	100 May 29 100 % July 27	124 Jan 2 103½ Mar 21
95,000	Firestone Tire & Rubber— 25/8s debentures————————————————————————————————————		86 88	863/4 895/8 901/2	85½ 90	89¾ July 25	90½ July 3	86½ Mar 8 88¼ Jan 25	87 1/8 Feb 8 90 1/2 Jun 11
26,000	Flintkote Co 4½s conv1980	A-O	103 104	1021/4 Sale	102 % 105	102 July 2	103 July 16	101 May 4	106 Mar 7
18,000 127,000	1st mtge 5s series A2011 2nd mortgage 5½s conv income series A2011		66 Sale	65 67 28 29¾	68½ Sale 29¼ Sale	67 July 3 28 July 25	69½ July 20 30 July 10	65 Jun 27 28 Jun 28	75% Mar 19 45¼ Mar 6
446,000 9,000	Food Fair Stores Inc— 4s conv subord debs1979 Foremost Dairies 4½s1980	A-0	123¼ Sale 90 92	96½ Sale 92 94%	99 Sale 921/8 93	96½ July 2 92½ July 6	99 July 10 92 1/8 July 6	92 Jun 25	123¼ Jan 2
5,000	Fort Worth & Denver Ry Co- 1st mortgage 4%s1982	0.00	90	87	867/8	9278 July 6	9278 July 6	90 Jan 23	95½ Apr 30
7,000	Gardner-Denver Co- 41/4s conv subord debs1976	A-0	132 145	105% Sale	106¾ 115	1053/ July 9	110 Tuly 5	109 Inn 97	125 Fob 12
334,000	Gen Amer Oil Co of Texas— 43/4s conv subord debs1984			103 / Sale	108½ Sale	105% July 2 106 July 6	110 July 5 110½ July 19	103 Jun 27 100 May 29	135 Feb 13 1191/4 May 7
	Gen Amer Transportation— 4s conv subord debs1981 General Cigar Co—	M-N	· · · · · · · · · · · · · · · · · · ·	115	164			131 Jun 27	202 Jan 5
59,000 153,000 34,000	5½s cum inc sub debs1987 Gen Electric 3½s debs1976	M-N	101 103¾ 91½ Sale	100½ Sale 93 Sale	101½ 103 92¾ 93¾	100 1/8 July 3 92 5/8 July 27		100 Jun 11 91 1/8 Jan 2	105 Mar 6 95% May 14
	General Motors Accept Corp-		89½	92%	911/4 93	92½ July 30	93¾ July 11	89½ Jan 5	93¾ July 11
7,735,000 231,000 329,000	23/4s debentures1964 3s debentures1969 31/2s debentures1972	J-J J-J	97 Sale 91 % Sale	97% Sale 92 Sale	97½ Sale 91 Sale	97¼ July 10 90¼ July 10	98 July 3 92% July 16	97 Jan 2 89¾ Jan 25	100 Jun 14 94 Mar 15
228,000 137,000	3%s debentures1975 5s debentures1977	M-S F-A	91¾ Sale 91½ Sale 104¼ Sale	91½ Sale 90 Sale 104¾ 106¾	91½ Sale 91 91½ 104½ Sale	90¾ July 2 90 July 2 104½ July 5	92 1/4 July 18 92 1/4 July 10 106 1/4 July 6	90 % Jan 17 89 % Jan 17 104 Jan 2	95 Mar 9 93% Apr 13 107% Apr 11
575,000 560,000 211,000	4s debentures1979 5s debentures1980 5s debentures1981	M-S M-S	94% Sale 104 Sale 105% 105½	94½ Sale 103½ Sale 104½ Sale	94¾ Sale 103½ Sale 104½ Sale	93¾ July 30 102½ July 2 104 July 3	95 July 20 104% July 13 105% July 17	93 Jan 31 102½ July 2 104 July 3	98% May 8 106½ May 7 106% Mar 20
729,000 416,000	45%s debentures1982 45%s debentures1983	M-S M-S	1011/4 Sale 1011/8 Sale	102 Sale 101½ Sale	100% Sale 101% Sale	100% July 30 101¼ July 9	102½ July 5 102¼ July 5	100 Feb 1 100 Feb 7	103¾ Apr 13 103% Apr 5
70,000	Gen Motors Corp 3 1/4s 1979 General Shoe 3.30s debs 1980 General Telephone Corp	M-S	88½ 89¾	90¼ Sale 82	90 1/8 90 1/2 82	89¾ July 3	90½ July 13	88½ Jan 8	91½ May 11
237,000 489,000	4s conv debentures1971 4½s conv debentures1977	M-N J-D	179½ Sale 187½ 195	125 Sale 128½ Sale	127 ³ / ₄ Sale 135 Sale	120 July 19 124 July 6	129 1/8 July 16 135 July 31	115 Jun 22 118 Jun 22	179½ Jan 2 186 Jan 4
84,000 12,000	General Time Corp— 4%s conv subord debs_1979 General Tire & Rub 4%s_1981	A-O	105% Sale 96%	83 Sale	85 Sale 101 % Sale	82 July 24 101 1/8 July 31	90 July 20 101 1/4 July 20	82 July 24 96% Jan 29	114 Feb 19 101¼ July 20
5,000 38,000 41,000	Gimbel Brothers Inc 5s_1981 Glidden Co 434s debs1983 Goodrich (B F) Co 234s_1965	J-D M-N	104 101 104 96 %	102 105 100½ 102½ 97 97½	99 105 100 102½	102 1/8 July 17 100 1/8 July 27	102 1/8 July 17 102 1/4 July 18	102 Jun 27 100 Jun 26	105 ½ Apr 12 105 May 15
10,000	45%s s f debentures1985		102 103	1051/4	96 Sale 10±½	96 July 23 104 July 9	97% July 9 104% July 11	96 July 23 102 Jan 5	97% Mar 20 105¼ May 14
For	footnotes, see page 95.		-			=1 = 1 =			

Sales for July Value \$	Stock Exchange BONDS		Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SII Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
1,847,000	Grace (WR) & Co— 3½s conv subord debs—1975 Grand Union Co—	M-N	163 Sale	122 Sale	143 Sale	122 July 2	143¾ July 31	106 Jun 14	178 Mar 23
190,000 29,000	4 1/8 s conv subord debs1978 Grant (W T) Co 43/4s1987		128 Sale	104 Sale 105	102½ Sale 104	1021/4 July 30 1031/2 July 13	106 July 11 104% July 12	100 May 29 103 1/2 May 7	128 Jan 2 105 1/2 May 16
3,000 19.000	Great Northern Ry— Gen mtge 5s series C_1973 Gen mtge 4½s series D_1976		102 Sale 98 Sale	1045a 100 Sale	1045/8 100 101	104% July 9 100 July 2	104% July 9 102% July 17	101 Jan 3 96½ Jan 30	105 Jun (1021/8 July 17
11,000	Gen mtge 31/8s series N_1990 Gen mtge 31/8s series O_2000) J-J) J-J	68 1/2 70 64 1/8 65	69½ 70½ 66½	69 63½ 65¾	69½ July 5 66½ July 13	69 1/4 July 5 66 1/2 July 13	67¾ Jan 16 64⅓ Jan 19	73 Jun 66% May 2
11,000 5,000	Gen mtge 23/4s series P_1982 Gen mtge 25/8s series Q_2010		68 69 53½ —	68½ Sale 54 55½	68 53 56½	68½ July 2 54½ July 6	68½ July 2 54½ July 6	67¾ Jan 15 54 Jan 19	70% May 2 55% May 1
972,000	Great Western Financial— 5s conv subord debs1974 Gulf Mobile & Ohio RR—	J-D	271 278	131 Sale	144 Sale	131 July 2	170 July 10	118 Jun 25	260 Jan
69,000	Gen M inc 5s AJuly 2015 Gen M inc 4s BJan 2044	Apr	75 58½ 59¾	74 78 % 57 ¼ 60	58¾ Sale	58 July 3	60 July 23	75½ Jan 8 56 Jun 27	80 Apr 1 63 Jan 1
3,000 58,000	1st & ref 3%s ser G1980 5s income debs ser A2056 Gulf States Util 2%s1976	J-D	84 66 Sale 7834	85 68½ 69 73	85 69 69 78	85 July 6 68 July 12	85 July 6 69¾ July 24	66 Jan 2 78¼ Feb 23	85 Apr 26 75½ Apr 16 78¾ Jan 1
1,000	1st mortgage 3s1978 3s debentures1969	A-0	78% 80 92	80 92	80 92	92 July 12	92 July 12	92 Jan 5	92 Jan
7 000	1st mortgage 23/4s1979 1st mortgage 23/4s1980	J-D		007/				55.4 53.75	
7,000	1st mortgage 3%s1981 1st mortgage 3%s1982 1st mortgage 3%s1983	J-D	77 811/2	- 83 1/8	821/2	83½ July 6	83½ July 6	83½ July 6 77% Feb 24	84 Jan 81½ Apr
	Hackensack Water 2%s_1976 Haloid Xerox Corp—		75¾	78	78			77% Mar 30	773/4 Mar 3
587,000 1,000	4½s conv subord debs1981 Hocking Valley 1st 4½s1999		160 175 93 95½	139¾ Sale 90¼ 96½	161 Sale 93 96½	138 July 2 93 July 23	161 July 31 93 July 23	120 Jun 14 92 Jun 29	173 ¼ Mar 2 96 ½ May 2
181,000	5s conv subord debs1984 Hotel Corp of America—	M-S	128 135	116½ Sale	1201/2 Sale	116½ July 2	123 July 16	115 Jun 14	128½ Jan
27,000 6,000	6s conv coll tr debs1972 Household Finance 2%s1970	J-J	109 115 89½	85 87 88½ 91	90 93 89 91	85 July 5 88½ July 12	92 July 17 88½ July 12	80 Jun 27 88½ Jun 26	114 Jan 2 90 Apr 1
15,000 7,000	4 %s debentures1968 4s s f debentures1978	J-D	99½ 100½ 92½ 95	100 1/8 100 1/2 · 95 96	100 101 94½ 96	100 July 5 95 1/8 July 26	100½ July 11 95¼ July 11	99 Jun 13 92½ Jan 3	100½ Feb 96% May 102% May
13,000	4%s s f debentures1977 45%s s f debentures1984 5s s f debentures1982	J-J	99 Sale 100 102 102½ 103½	102½	100 1011/4	99 July 5	101 1/8 July 16	99 Jan 2 100 Jan 4 100½ July 24	102 % Apr 104 % Apr 104 % Apr 1
	4%s debentures1981 Hunt Foods & Industries	J-J	102%	1021/2 1031/4	102 1/2 103 1/4	100 /2 0413 24	10178 0413 30	102½ Jun 27	104% Apr 3
34,000	4%s conv subord debs1986 illinois Bell Tel 2%s ser A_'81		133½ Sale 77¼ Sale	101½ Sale	104½ Sale 78¼ Sale	101½ July 2		99½ Jun 27	133¾ Jan 81¼ May 2
26,000	1st mtge 3s series B1978 Illinois Central RR—		82 Sale	79 79¾ 83 85¾	83 84	78¼ July 10 83% July 16	79¾ July 13 83% July 16	77 Jan 5 82 Jan 2	86% May 1
	Cons mortgage 3%s A_1979 Cons mortgage 3%s B_1979	M-N	85 1/s 85 1/s	851/8 851/8	85½ 85½				
	Cons mtge 3¾s ser C1974 Cons mtge 3¾s ser F1984 1st mtge 3¼s ser G1980	<i>J</i> −J	83 77% 76	85	85 1/2 80 1/2 76 3/4			83 Jan 18 80 Apr 18 76¼ Feb 2	85% Jun 2 80 Apr 1 78% Feb 2
24,000	1st mtge 3%s ser H1989 3½s s f debentures1980	M-S	72 721/2	76%4 — 73 — 77 —	73	75 July 20	75 July 20	71½ Jan 15	75 July 2
	Indianapolis Union Ry Co- 2½s series C1986	3 J-D	661/4	661/4	661/4				
4	Inland Steel Co— 3¼s conv debs1972 1st mtge 3.20s ser I1982		841/2	218	230			240 Jan 22 84½ May 29	250 Mar 2 84 1/2 May 2
20,000	1st mtge 3½s series J1981 1st mtge 4%s series K1987	J-J	88 99½ 100¼	84½ 91½ 102	89 101	90 1/4 July 11 99 3/4 July 3	90 1/4 July 11 101 3/4 July 5	88 % Feb 19 98 % Mar	92 May 1 102 May
18,000	1st mtge 4½s series L_1989 International Harvester Credit		1001/4 100	1021/2 1031/2	100 Sale	100 July 31	103% July 9	100 July 31	104 May 2
11,000 172,000	4%s debs series A1979 4%s debs series B1981 Internatl Minerals & Chem—	. F-A	100% 102 102½ Sale	103¾ 104 102¼ Sale	100½ 103¾ 103 104	103½ July 13 102¼ July 2	103¾ July 5 104½ July 17	100½ Jan 26 102 Jan 19	104% May 105 May 1
198,000 166,000	3.65s sub debs (conv)1977 International Silver Co—	J-J	109 111	98¼ Sale	981/2 Sale	98 July 9	100½ July 18	97 Jun 21	116 Feb 1
101,000	5s conv subord debs1981 International Tel & Tel— 4%s conv subord debs1983	n	127 Sale 312 Sale	118 Sale 200 Sale	126 Sale	118 July 2	126 July 31	108½ May 29 179 Jun 27	141 Apr 2
507,000	4.90s s f debentures1987 Interstate Dept Stores—	A-0	The state of the s	200 Sale 100¼ Sale	218 Sale 99 ³ / ₄ Sale	200 July 2 99% July 9	218 July 31 100 1/4 July 2	99 May 31	101 Jun 1
,071,000	4%s conv subord debs1981 Interstate Oil Pipe Line—		125 Sale	120½ Sale	124½ Sale	118 July 25	130½ July 12	112 Jun 5	175 Jan
10,000	3 %s s f debs series A_1977 4 %s s f debentures1987 Interstate Power Co 3 %s_1978	<i>J-</i> J	85% 86½ 96% 98½ 90	87% 100¼ 88 90	87% 97 100 90	98 1/4 July 9 88 July 24	99% July 10 88 July 24	86 Jan 31 96¼ Jan 8 88 Feb 26	88 Mar 100 4 May 88 Feb 2
	1st mortgage 3s1980 I T E Circuit Breaker—	J-J	78			00 July 24	00 0413 24		
62,000	41/4s conv subord debs1982		95 Sale	89% 901/2	91 92	90 July 5	92 July 13	89% Jun 18	100 Mar 1
2,000	Jersey Cent P & Lt 2%s_1976 Joy Manufacturing 3%s_1975 K L M Royal Dutch Airlines—	M-S	791/4 Sale 881/4	88%	81 81 ¹ / ₄ 88 ⁵ / ₈ 93 ¹ / ₄	81 July 13	81 July 13	79 ¹ / ₄ Jan 2 88% May 25	85 Apr 2 88% May 2
124,000	43/4s conv subord debs1979 Kanawha & Mich Ry 4s1990	M-S	84 Sale 73	84% Sale	85 861/2	83 ¼ July 24	86% July 11	82 Jun 16 74½ Jan 26	95¼ Mar 75 Jan 2
	Kansas City Pr & Lt 23/4s_1976 1st mortgage 27/s1978	J-D	80 79	835/8 — 79 —	93 ⁵ / ₈ — 79 — 80 ³ / ₄ —		And the last the last the last the last the last the last last last last last last last last	80 Jan 12	81% Apr
29,000	1st mortgage 2¾s1980 Kansas City Southern Ry— 1st mtge 3¼s series C1984		77 78 84	80 ³ / ₄	801/2	80 1/8 July 12	80¾ July 24	78 Jan 4	82 May 1
	Kansas City Term Ry 23/4s_'74 Kayser Roth Corp—	A-0	783/4 82	78 82	78 82	-	And the same and the same from the	78% Jan 22	81% Feb 1
3,000	5½s conv subord debs_1980 Kentucky Central 1st 4s_1987 Kimberly-Clark Corp 3¾s_1983	J-J	172 Sale 80% 86 91% 94	112 Sale 81½ 93¼ 95	117% Sale 80 — 93% 95	111 July 2 81½ July 10	118 July 31 82 July 11	100 May 29 80 % May 16 92 ¼ Feb 27	174 Jan 82 Jun 2 93½ Jun 2
	4%s s f debentures1986 Kings Co El Lt & Pwr 6s_1997	F-A A-O	1031/4	$102\frac{3}{4}$ 122 126	122 126		majo anne majo anne majo alem anne majo anne anne anne anne anne anne anne ann	102 Jan 24 123 Jun 21	109 Jun 2 123 Jun 2
19,000	Lakefront Dock & RR Term Co)	97¾	983/8 99	981/4 99	98¼ July 9	98¼ July 9	97½ Feb 1	98½ Mar 2
21,000	1st s f 3%s series A1968 Lake Sh & Mich So 3½s_1997 Lehigh Valley Coal—		85 55 59 ½	55 551/4	92 ³ / ₄ 56 Sale	55½ July 11	57 July 17	55 Jun 25	61 Jan 1
6,000	1st & ref 5s stamped1964 11st & ref 5s stamped1974	F-A	97½ 85½	98 86 987/8	98 91½	90 July 19	90 July 19	99 Mar 2 88½ Jan 9	99 % Feb 1 100 May 1
43,000	Lehigh Valley Harbor Term— 1st mtge 5s extended—1984 Lehigh Valley By Co (N V)—	F-A	57 591/2	55% Sale	57 631/2	55% July 2	61 July 12	55 Jun 6	64 Apr 1
69,000	Lehigh Valley Ry Co (N Y)— 1st mtge 4½s extended_1974 Lehigh Valley RR Co—		50 53	56 561/2	59% Sale	56 July 9	60 July 19	501/4 Jan 4	62 1/4 Apr 1
40,000	Gen consol mtge bonds Series A 4s fixed int_2003		40 Sale	401/2 42	451/2 493/4	42 July 3	51 July 16	40 Jan 2	51½ Apr 2
17,000	Ser B 4½s fixed int_2003 Series C 5s fixed int_2003	M-N M-N	44 47 1/2	44 1/8 51 58 1/2	48 Sale 50½ 57	48 July 31	53 July 16	43 Jun 27 48 Apr 3 25½ Mar 14	55 Apr 1 60½ Apr 1
518,000 212,000	△Ser D 4s cont int_2003 △Ser E 4½s cont int_2003 △Ser F 5s cont int_2003	May	26¼ Sale 28% 29½ 30½ Sale	30% Sale 32% Sale 35¼ Sale	36 37½ 39½ Sale 41¼ Sale	30% July 2 32% July 2 35% July 2	41 July 17 43 July 18 46½ July 18	25½ Mar 14 27¼ Mar 15 27½ Mar 7	41 July 1 43 July 1 46½ July 1
113,000 15,000 7,000	Lehigh Valley Term Ry 5s'79 Lexington & Eastern 5s1965	A-O	57½ 58½ 100⅓	63½ Sale 101½	64 65 101	63½ July 2 101 July 13	63½ July 2 101½ July 13	57¾ Jan 23 100⅓ Jan 3	65% May 101% May 1
158,000	Libby McNeil & Libby— 5s conv s f debs1976		115½ Sale	112½ Sale	114 Sale	112 July 10	117 July 5	107½ May 29	128 Mar 1
	Ling-Temco-Vought Inc- 5½s conv subord debs_1976	3.5.0		79% Sale	773/4 Sale	72 July 9	79% July 2	72 July 9	94½ May 1

12		IN ET AA	TOILIX	STOCIK	220111110	E - BOND			
Sales for July Value S	New York Stock Exchange BONDS		Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	S IN JULY——— Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
136,000	Lionel (The) Corp— 5½s conv subord debs—1986 Little Miami gen 4s ser A_1962	0 A-O 2 M-N	106 Sale 98½	69 Sale 98½	75 Sale 98½	68 July 2	76½ July 17	66 Jun 25	107½ Jan 3
1,835,000	Litton Industries Inc— 3½s conv subord debs_1987 Lockheed Aircraft Corp—			93% Sale	96 % Sale	93% July 2	98½ July 10	89% Jun 14	115½ Mar 26
551,000 6, 000	3.75s conv subord debs_1980 4.50s debentures1976 Lone Star Gas 4%s1982	3 <i>M-</i> N	191% Sale 92% 95% 98% 99%	179 Sale 94¼ Sale 102 104		178¼ July 2 94 July 13	201 July 31 94¼ July 2	162 Jun 5 92½ Jan 9 98 Feb 6	218½ Feb 20 96½ Mar 23 103¼ Jun 29
44,000	4½s s f debentures1986 Long Island Lighting Co—	7 A-O		101¾ 90¾ 91½		100¾ July 11 91 July 11	101½ July 13 92 July 26	100¾ July 11 88½ Jan 16	102½ May 1 92% May 21
26,000 100,000	1st mtge 3%s series D_1976 Lorillard (P) Co 3s debs_1963 3s debentures1976	A-O M-S	86½ 89 98¼ 99⅓ 83¾	98 ³ / ₄ 99 ¹ / ₂ 76 86	98¾ Sale 84 86½	98% July 6	99% July 10	98 ¼ Jan 29 84 5/8 Feb 1 91 ½ Jan 2	100 May 9 86½ May 2 93% July 2
46,000 15,000	33/4s debentures1978 47/8s s f debentures1986 Louisville & Nashville RR—	3 A-O 3 J-D	91¾ Sale 103½	93% Sale 103%	931/8 1037/8	93 1/8 July 23 102 1/2 July 24	93% July 2 103% July 17	102½ Jan 19	104½ Mar 16
17,000 19,000	1st & ref M 3%s ser F-2003 1st & ref M 2%s ser G-2003 1st & ref M 3%s ser H-2003	A-0	66¼ 69 58 58¾ 73% 75%	65 68 % 58 % 59 ½ 77 ½ Sale	66½ 69 58¾ 60½ 75	66 July 13 58¾ July 30 76⅓ July 30	67 July 5 59 July 3 77½ July 2	65% Jun 29 58 Jan 3 73% Jan 26	70 Mar 23 60½ May 28 78½ Jun 17
15,000	1st & ref M 3%s ser I_2003 St Louis Div 2d gold 3s_1980	A-O M-S	661/4	69 70	69 70			68 Jan 22 70 Jan 23 78% Feb 15	70 Feb 26 71 Mar 28 81 Jan 10
	Louisville Gas & El 234s_1973 1st mortgage 31/ss1983 1st mortgage 31/ss1984	2 F-A 4 F-A	79 	771/4	771/4			78 Jan 5 78 Feb 5 104 Apr 19	78 Jan 5 78 Feb 5 104½ Jun 14
	1st mortgage 4%s198' 1st mortgage 4%s1990	7 M-S 0 A-O	102% 103½	104½ 103 104	104 104			103 Feb 9	103 Feb 9
42,000 119,000	MacAndrews & Forbes Co— 5s conv subord debs——1987 Mack Trucks Inc 5½s——1983	1 A-O	931/2 Sale	100 103 92½ Sale		103 July 12 92 1/4 July 2	104 July 27 94 July 11	99¼ Jun 28 92¼ Jun 27	118½ Feb 21 95½ Jan 19 88 Jun 26
5,000 46,000 31,000	Macy (R H) & Co 27/ss1972 5s conv subord debs1972 Macy Credit Corp 43/4s1982	2 M-N 7 F-A	88 — 223 Sale 102 Sale	88 153 104¾ Sale	88 172 Sale 100 102½	88 July 24 163½ July 3 100½ July 30	88 July 24 172½ July 10 104¾ July 2	88 Jun 26 145 Jun 22 100 1/8 July 30	223 Jan 2 10434 May 10
16,000 45,000	Maine Central RR 51/85_1978 Martin Co 51/25 ex war1968 May Dpt Stores 25/85 debs_1972	B F-A B M-N	80½ 82½ 103 Sale 85	81 84 101 ³ / ₄ Sale 84 ³ / ₄	81 82	81 July 13 100½ July 3	82 July 5 102% July 26	79% Mar 21 98½ May 29 84¾ Apr 26	82% Jan 9 103% Feb 8 84% Apr 26
	3½s s f debentures 1978 3½s s f debentures 1980 May Stores Realty 5s 1979	B F-A D M-S	85 Sale 84½	86 87½ 85½ 102½ 103¼	86 85½ 101½ 103¼	101½ July 29	103¼ July 5	85 Jan 2 85 Jan 4 101½ Jun 6	86 May 9 8534 Mar 8 10314 Apr 6
7,000	McCall Corporation— 434s conv subord debs1992	2 F-A		97 Sale 88¾ Sale	97½ Sale	96¾ July 2 87¾ July 6	100 July 13 90 July 13	96 Jun 22 84% May 29	116½ Feb 1 93 Feb 2
363,000 367,000	McDermott (J Ray) & Co- 5s subord conv debs1972	2 F-A	89% Sale	1031/4 Sale	106½ _Sale	103 July 2	107½ July 27	101¾ Jun 27 91½ Jan 18	124 Feb 21 915% Apr 11
1,000	McKesson & Robbins 3½s_'73 45%s debentures1986 Merritt-Chapman & Scott—	0 M-S		91% 103½ Sale		103½ July 2	103½ July 2	99 Jan 30 72½ May 31	103½ May 8 80 Mar 9
191,000 32,000	4½s conv subord debs_1978 Metropolitan Broadcasting— 6s conv subord debs_1978	*	74 Sale	75¼ Sale 103½	109 114	74¾ July 13 105 July 3	77¾ July 10 112 July 11	102¼ Jun 28	112 July 11
10,000	Metropolitan Edison 27es_1974 1st mortgage 234s198 Michigan Bell Tel 37es1985	M-N 0 F-A	82¾ — 77¾ —	83 87¼ 79¼ 83	83 	83 July 30.	85 July 13	83 July 30 70½ Jun 19 77½ Jan 23	85½ May 4 70½ Jun 19 81¾ Apr 2
	4%s debentures1997 Michigan Central RR— Ref & imp 4½s ser C1978	1 J-D	98½ 83½ 85	97½ 83½	98%			97 Feb 27 83½ Jan 4	100¼ May 14 85 Jan 24
70,000	Michigan Cons Gas 3½s1969 1st mortgage 2½s1969	9 M-S 9 M-S	93½ Sale 88 96% 97½	95½ Sale 89¾ 92 93¼ 95¼	92	95 July 19 95 4 July 6	95% July 19 95¼ July 6	93½ Jan 2 87 Feb 20 94 Apr 13	96% May 22 91½ May 2 95¾ Jun 25
4,000 8,000	1st mortgage 3%s1969 3%s debentures1969 Minneapolis Honeywell Reg	7 M-S		97	971/8 98	97 July 19	97 July 19	96% Jan 4	97½ Jun 12
37,000 18,000	334s s f debentures1976 3.10 s f debentures1972	6 F-A 2 A-O	941/4	95% Sale 90	92½ == 89¾	92½ July 27 89% July 23	95% July 2 89% July 9	92½ July 27 89 Jan 4	96½ May 8 91 Apr 10
113,000	Minneapolis & St Louis Ry— 1st mortgage 6s————198; Minn St P & S Ste Marie——		88% Sale	89 92 71 1/8 Sale	90 Sale 71½ 73½	90 July 10 71 ½ July 2	92 July 23 73 July 3	87¼ May 29 705% Jun 25	93 Mar 15
36,000 38,000	1st M 4½s inc ser A_Jan 197: △Gen M 4s inc A_Jan 199: Minnesota Min & Mfg 2¾s_'6'	1 May 7 A-O	47% Sale 93 94	44 Sale 77¾ 81		42 July 30	44½ July 3	42 July 30 93 % Mar 1	53¾ Apr 10 95⅓ May 17
15,000	Missouri-Kansas-Tex Ry Co- 1st mortgage 4s1990 Missouri-Kansas-Texas RR—	0 J- D	62% 64	55 Sale		54½ July 5	55¼ July 12	54½ July 5 68 May 1	65½ Jan 3 79½ Feb 8
24,000 1,445,000	Prior lien 4½s series D_197 \[\times \text{Cum adj 5s ser A_Jan 196} \] 5½s subord inc debs203	7 A-O	76 79½ 75¼ Sale 18 Sale	77 ³ / ₄ 81 20 Sale	80 1/8 81	79½ July 13 19½ July 6	80¼ July 23 22 July 12	75¼ Jan 2 16 Jun 14	84 Apr 26 22 July 12
461,000 457,000	Missouri Pacific RR— 41/4s series B199 41/4s series C200	0 J-J 5 J-J	72 Sale 71 Sale	68¾ Sale 66¾ Sale	70 Sale	68½ July 2 66½ July 2	72 July 31 70¼ July 31	66¼ Jun 27 64 May 29	77% May 1 75 Mar 16
292,000 488,000	4%s series A202 4%s series B203 5s income debs204	0 Apr 0 Apr	641/4 Sale 613/8 Sale 60 Sale	58 1/4 Sale 54 1/2 Sale 53 3/4 Sale	56½ Sale	58¼ July 2 54½ July 2 53¾ July 2	60½ July 30 57 July 23 55¼ July 23	56% Jun 27 53 Jun 26 51 Jun 25	66¾ Feb 5 63½ Jan 26 61½ Feb 2
1,285,000 3,000	Mohawk & Malone 1st 4s_199. Mohawk & Malone 1st 4s_199. Mohawk & Malone 1st 4s_199. 1st mtge 3½s series B_196.	1 M-S	51 58 92	53½ 93½	54½ 93½	53¼ July 17	53% July 20	53¼ July 17 92 Feb 6	58 Jan 19 93% Jun 15
158,000	Monon RR 6sJan 1 200' Montgomery Ward Credit Cor	7 Apr p	24 Sale 101% 102%	19 20 1/8 102 3/4 Sale	201/4 Sale	19½ July 10 102 July 11	20¼ July 12 103¾ July 5	19 Jun 4 101 ³ 4 May 14	27½ Feb 21 104¾ Apr 25
96,000 32,000 8,000	4%s debentures198 4%s debentures198 5%s subord debs198	1 F-A 1 F-A	101 105 106	102½ Sale 103 105½	100 105½	101 % July 18 104 ½ July 12 34 ½ July 5	103 July 19 104½ July 12 37 July 12	101 % July 18 103 May 29 34 May 29	104¼ May 15 105½ Jan 17 41% Jan 19
305,000 6,000	Morris & Essex 1st 3½s_200 Mountain States Tel & Tel— 25/s debentures198	6 M-N	34% Sale	74	73¾	74 July 27	74½ July 27	72 Feb 9 83¼ Jan 17	75 Apr 19 85½ Feb 15
	3 1/88 debentures1976 NAFI Corporation		83¼ 117½ Sale	84% 73½ Sale	77 Sale	73 July 3	78¾ July 17	68 Jun 25	118 Jan 2
380,000 5,000	Nashville Chattanooga & St Louis 1st mtge 3s ser B 198		76	77½	77	77½ July 23	77½ July 23	76½ Feb 16	79½ Feb 20
312,000	National Biscuit Co		116½ 118	11 Sale	116	111 July 2	117 July 20	105 Jun 22	129 % Apr 23
91,000 24,000 209,000	4%s subord debs198 Natl Cash Register 4%s s f_'8 4%s s f debentures198	5 J-D	1021/2 103%	104 105 103	104¾ 105½ 101¼ 103¾ 100¾ Sale	104 July 5 103½ July 26 99% July 6	105½ July 20 105½ July 27 101 July 11	104 Jun 28 103 Jan 9 99% July 6	105¾ May 14 105½ July 27 102¾ May 25
79,000 22,000	National Cylinder Gas Co- 51/s conv subord debs_197	7 M-S	109 Sale 88% Sale	103 % Sale 90 ¼ 91	90 91	102 July 6 893/4 July 27	104 1/4 July 12 90 1/2 July 3	102 Jun 28 88¼ Mar 5	113 Mar 1 91 Apr 5
29,000 74,000	3s debentures197	0 J-D	90¼ 91¾ 87% 88¾	92 1/8 89 1/8 101 1/2 102 3/4	92½ Sale 88¾ 89¾	92¼ July 23 89¼ July 20 100½ July 25	93¼ July 13 89¼ July 20 101¼ July 3	90¼ Jan 10 86 Mar 16 100½ July 25	93¼ July 13 90¼ Jun 1 103 Jun 13
31,000 22,000 39,000	National Dist & Chem 4%s_'8 Natl Distillers Prod 3%s197	3 M-N 4 A-O	98½ Sale 88 89 84½ 85½	100 Sale 89 Sale 851/4 Sale	89 90	99½ July 10 89 July 2 85 July 17	100½ July 3 89 July 2 85% July 2	98½ Jan 2 88 Mar 5 84½ Jan 3	102 May 11 8934 Jun 1 8634 Apr 23
8,000 5,000	1st mortgage 3%s198 1st mortgage 4%s198	6 M-N	92¼ 93 101½ 101%	93% 102	93	92 % July 11 102 July 17	93 ¼ July 27 102 1/8 July 17	92% Jan 26 101½ Jan 4	95 Apr 27 103% May 1
294,000 71,000	5s s f debentures197		123 Sale 102¾ —	91½ Sale 101%	95 Sale 101 102	91½ July 2 102 July 23	98½ July 10 102 July 23	90 Jun 25 100 Apr 30	123 Jan 2 103 Mar 8
7,000 5,000		4 M-S	78% 80¾ 85 86¼	80% 81½ 86% 88½	853/4 88	80% July 3 85% July 30	803% July 3 8534 July 30	78% Jan 26 85 Jan 26	82 ¼ Apr 30 88 Apr 23
4,000	N J Junction gtd 1st 4s198 New Jersey Pwr & Lt 3s197	6 F-A 4 M-S	77% 80 75% — 76 —	81 83½ 76 — 84 —	84 =	79½ July 26	81 July 17	77% Feb 9 76 May 10 83 Jan 29	81% Apr 11 76 May 10 85 Mar 7
For	New Orl Terminal 3 ³ / ₄ s197 footnotes, see page 95.	7 M-N	851/2	85½	93				

Sales for July Value \$	New York Stock Exchange BONDS	Interest	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
494,000 658,000 605,000 100,000	New York Central RR— Cons 4s series A————1998 Ref & impt 4½s ser A—2013 Ref & impt 5s series C_2013 Collateral Trust 6s———1980	A-0 A-0	51% Sale 54 Sale 59 Sale 82 Sale	49	51½ Sale 53% Sale 59% Sale 86½ 87½	49% July 2 51½ July 2 57 July 2 85½ July 2	52 July 10 53¾ July 16 59¾ July 26 87⅓ July 30	49 May 29 50½ Jun 27 56 Jun 15 81¾ Jan 3	58¾ Jan 11 62% Feb 15 68 Jan 15 92½ Mar 29
81,000 19,000 21,000	N Y Cent & Hudson River— Gen mortgage 3½s——1997 Lake Shore coll g 3½s_1998 Mich Cent coll g 3½s_1998 New York Chic & St Louis—	3 <i>F-</i> A	55% Sale 49% Sale 48 51%	51¼ 53 49 50 51¼ 53	54% 56 48% 51 52 56	51½ July 3 47½ July 19 51¼ July 10	55 July 24 49 July 5 53 July 30	51½ July 3 47% July 19 49½ Jan 5	60 Jan 5 54 Apr 2' 56¼ Apr 30
73,000	Ref mtge 3¼s series E_1980 Ref mtge 3s series F1980 4½s inc debentures1989 N Y Connect'g RR 2%s B'75 N Y & Harlem gold 3½s_2000	A-O J-D A-O	83½ 79½ 89½ Sale 52 59 83	83¼ — 79⅓ — 80 89⅙ 62⅙ 63¼ 83 —	83 ¼ 79 % 80 89 % 62 % Sale 83	83¼ July 6 	83¼ July 6 	83¼ Feb 15 79½ Jan 3 85 Apr 3 53% Jan 8 83 Apr 18	83¾ Jan 10 79⅓ Jan 89½ Jan 65 May 83 Apr 10
6,000 55,000 56,000	Mtge 4s series A2043 Mtge 4s series B2043 N Y Lack & West 4s ser A _ 1973 Gtd 4½s series B1973	3 J-J 3 J-J 3 M-N 3 M-N	67 68½ 66¾ 40 44 42½ Sale	70 70 71 70 8 71 39 Sale 40 Sale	70½ 705 40 42 43¼ Sale	70 % July 3 37½ July 5 40 July 2	70% July 24 39% July 13 44 July 12	68 Apr 23 67 Mar 30 37¼ Jun 19 40 July 2	68% Jan 13 71¼ Apr 13 44¾ Apr 4 48½ Apr 24
995,000 319,000	N Y New Haven & Hartf'd RH ‡△1st & ref M 4s ser A_2007 ‡△General mortgage income 4½s A2022 Harlem Riv & Port Chester	J-J May	18 Sale 5% Sale	12½ Sale 4¾ Sale	14¾ Sale 5½ Sale	12¼ July 2 45% July 3	16 July 10 5% July 16	12 Jun 29 4% Jun 5	20% Jan 1 7% Jan
1,000	‡△1st mtge 4¼s ser A_1973 N Y Power & Lt 2¾s1975 N Y & Putnam 1st gtd 4s_1993 N Y State El & Gas 2¾s_1977	3 J-J 5 M-S 3 A-O	50% 81½ 83¾ 52% Sale	64½ 83¾ 855/8 57⅓ Sale	64½ 83 84½ 57	83% July 20 57% July 2	84 July 18 57½ July 2	57½ Mar 5 80¾ Feb 21 52⅓ Jan 2 79¼ Feb 2	60 Feb 86 May 1 58 Jun 791/4 Feb
10,000 3,000 14,000 41,000	IN Y Susquehanna & West'n Term 1st mtge 4s1994 1st & cons M 4s ser A_2004 △Gen mtge 4½s ser A_2019 N Y Telephone 2¾s ser D_1982 Ref mtge 3½s series E_1978	J-J May J-J F-A	53% 59% 18 25 75% 77 83% Sale 79% 83	60	60 1/8 48 21 1/2 24 77 1/8 Sale 85 1/4 86 81 1/4 82	60 % July 9 48 July 11 21 % July 24 77 % July 31 81 1/4 July 16	60 1/4 July 9 48 July 11 22 1/2 July 3 78 1/2 July 26 81 1/4 July 16	60 % Jan 4 48 July 11 18 Feb 9 75 % Jan 17 83 % Jan 2 80 Jan 31	60 % Jan 53 May 1 25 Apr 1 80 ½ May 87 ½ Apr 2 82 ½ Jun 1
11,000 3,000 10,000 112,000 8,000	Ref mtge 3s series F_1981 Ref mtge 3s series H_1989 Ref mtge 3%s series I_1996 Ref mtge 4½s series J_1991 Ref mtge 4½s series K_1993 Niagara Mohawk Power Corp	A-O A-O M-N	75% 77% 79% — 100 Sale 96% Sale	76% 82¼ 101¼ 102½ 95 96¼	76½ 78½ 78 82¼ 100½ 101% 94 98	76½ July 24 82¼ July 27 100 July 17 94 July 13	76½ July 24 82¼ July 27 102½ July 11 95 July 13	75½ Jan 11 81 Feb 26 99¾ Feb 5 93½ Feb 12	79 Mar 2 82¼ Jun 104 May 2 99½ May 2
5,000 10,000 69,000	General mtge 2¾s1980 General mtge 2½s1980 General mtge 3¼s1983 General mtge 3½s1983 General mtge 4½s1987	A-0 A-0 F-A	78 - 79% - 79% 85½ - Sale	79 78 80½ 	77½	79½ July 24 83½ July 27 103½ July 2	79½ July 24 83% July 27 104½ July 24	78 Jan 3 79 Jan 4 80½ Feb 2 85% Feb 14 103 Jun 18	80½ Mar 80½ Feb 2 84½ Apr 2 89¾ May 105½ Jan 1
,292,000 57,000	Nopco Chemical Co— 4%s conv sub debs——1987 Norfolk & Western 1st 4s_1996 Northern Central Ry— Gen & ref 5s series A_1974	A-0	91½ 92½ 85 89	104% Sale 95% 97 89%	106 Sale 87 92½ 89%	101 % July 9 92 July 27 89 % July 11	106½ July 13 95 July 10 89% July 11	101% July 9 92 Jan 8 88½ Feb 23	106½ July 1 97 May 1 89% Apr 1
3,000 10,000 15,000	Gen & ref 4½s ser A_1974 Northern Natural Gas Co— 35%s s f debentures1973 3½s s f debentures1973	M-S M-N M-N	80 80¼ 91% 88	81 1/8 92 3/8 89 92	91% 92% 90 Sale	91¼ July 18 89½ July 6	91% July 27 90 July 31	80 Feb 19 91¼ July 18 88½ Jan 4	93 Mar 92 Jun 1
2,000 3,000 9,000 18,000 1,000 3,000	3 1/4s debentures 1974 4 1/2s s f debentures 1976 4 1/8s s f debentures 1977 4 1/8s s f debentures 1980 5 1/8s s f debentures 1980	M-N M-N M-N M-N M-N M-N	87% 91¼ 98½ — 99¼ 101% 100¼ 102 102 104 102% Sale	88¾ 100¼ 99% Sale 104½ Sale 101% 106¼ 105 105½	89¼ Sale 100 100 101¼ 101¾ 101¼ 104¾ 102¼ 105	89 1/4 July 31 99 1/2 July 26 99 7/8 July 2 101 3/4 July 9 101 5/8 July 11 105 July 12	99½ July 26 99% July 2 104½ July 2 101% July 11 105 July 12	87% Jan 19 98½ Jan 5 99½ Jan 26 100¼ Feb 19 101% July 11 102% Jan 2 102½ Jan 30	89¼ July 3 102½ May 1 103½ Apr 1 104½ Jun 2 105½ Jun 2 106 May 2
16,000 76,000 292,000 34,000 45,000	4%s s f debentures1981 4%s s f debentures1981 North'n Pac Ry prior lien 4s'97 General lien 3sJan 2047 Ref & impt 4½s ser A_2047 Collateral trust 4s1984	M-N Q-Jan Q-Feb J-J	81% 84	102½ 106 102	1025% — 855% Sale 57% Sale 91 94 93½ 95	102 1/4 July 9 85 1/4 July 2 57 July 25 91 July 6 92 3/4 July 3	102 ¼ July 9 86 July 16 58 % July 2 92 ¾ July 3 93 ¾ July 25	101 Jan 5 81 Jan 30 56½ Jan 19 90 May 29 92½ Jan 4	103% May 1 88 Jun 2 60 May 2 95 Feb 93% July 2
47,000	Northern States Power Co— (Minn) 1st mtge 23/4s1974 1st mortgage 23/4s1975 1st mortgage 3s1978 1st mortgage 23/4s1979	A-0	81 82½ 82¼ Sale 77½ —	82 1/8 85 1/2 83 84 3/4 77	82½ 85½ 82½ Sale 77 —	82½ July 29	83 % July 10	81% Feb 20 81% Jan 29 82% May 2	81 % Feb 2 85¾ May 1 82¾ May
18,000 3,000 5,000	1st mortgage 3¼s1982 1st mortgage 3½s1984 1st mortgage 4½s1986 1st mortgage 451988 1st mortgage 551980 1st mortgage 476s1991 1st mortgage 476s1991	J-D A-O M-S J-J J-D F-A	78 81 95½ 97½ 88 93½ 103¼ 104¼ 104½ —	82½ 84 80 — 97½ 99% 93 95½ 104½ — 104 —	78 81 97 98% 92½ Sale 104½ 103½ Sale 100½	82% July 12 	82½ July 6 	82 Jan 4 79 Jan 23 96% Jan 4 91% Jan 12 104 Jun 4 103½ July 31	82½ July 81 Mar 1 100¼ Apr 95% May 9 106 Mar 1 104 July
	(Wisc) 1st mtge 2%s1977 1st mortgage 3s1979 1st mortgage 4%s1987 Northrop Corp— 5s conv subord debs1979	M-S J-D	78¼ 156 Sale	75¼ 80 103 120½ Sale	80 80 101¼ Sale 130 Sale	81 July 19 101¼ July 11 120 July 2	81 July 19 102 July 24 130 July 31	78¼ Feb 13 99¼ Feb 23 111 Jun 25	81 July 1 102 1/4 Feb 171 Jan 2
	Northwest'n Bell Tel 234s'84 314s debentures1996 Ohio Edison Co 1st 3s1974	F-A M-S	74% 76½ 77% — 84¼ Sale	75¾ 78¾ 86½	75% — 85 86	85¾ July 25	86½ July 9	74% Jan 4 78½ Feb 22 84¼ Jan 2 81¾ Feb 5	76½ Mar 78¾ Apr 89¼ May 86 May
14,000	1st mortgage 2%s1975 1st mortgage 2%s1980 Ohio Oil Co 4%s debs1987 Oklahoma Gas & El 2%s_1975 1st mortgage 2%s1980 1st mortgage 3%s1982	M-N A-O F-A M-N M-S	83¼ Sale 75 79¾ 83 — 80 — 86 —	83 8434 8332 100 10012 85 86	81 85½ 82½ 99½ 99% 82½ 84½ 86	85 July 11 100 July 9 83¼ July 26	85 July 11 100¾ July 16 85 July 3	78½ Feb 12 100 July 9 80¾ Feb 1 77 Feb 20	79% Mar 102% Jun 1 86 May 77 Feb 2
826,000 570,000	1st mortgage 3%s1988 1st mortgage 4½s1987 Olin Mathieson Chemical Corp 5½s conv subord debs1982 5½s conv subord debs1983	M-N M-S	99 119	102 1/4 109 1/2 Sale 109 Sale	101 ³ / ₄ 109 ³ / ₂ Sale 108 ³ / ₄ Sale	102¼ July 5 108½ July 24 107¾ July 20	102 ¼ July 5 109 % July 10 110 July 12	99½ Jan 12 106 Jun 26 105¼ Jun 26 91% Jan 15	103% May 120% Feb 120% Jan 93% Jun
5,000	Owens-Illinois Glass 34s_1988 Oxford Paper Co— 44s conv subord debs1978 Pacific Gas & Electric Co—	J-D A-0	91 98 126 Sale	100 100½	91½ 95 114 Sale	93 % July 17 112 ¼ July 6	93¼ July 17 114¾ July 10 96 July 10	105½ Jun 12 96 July 10	127 Jan 98 May
2,000 28,000 86,000 110,000 53,000 34,000	1st & ref 3½s ser I1966 1st & ref 3s ser J1970 1st & ref 3s ser K1971 1st & ref 3s ser L1974 1st & ref 3s ser M1979 1st & ref 3s ser N1977 1st & ref 2¾s ser P1981 1st & ref 2½s ser Q1980	J-D J-D J-D J-D J-D	97¼ — 88% 89% 89 90 85¼ Sale 81 Sale 82% 83% — 76% — 80%	953% 89 91 90% 91½ 86¼ 87¼ 82½ 86 82½ 87½ 78¼ 82 81	96¼	96 July 10 89 July 6 90½ July 9 86¼ July 27 82¼ July 20 82¾ July 30 78¾ July 31 80½ July 31	96 July 10 90 July 13 91½ July 12 87¾ July 5 82¾ July 9 85% July 17 79¼ July 13 83¾ July 16	88 ½ Jan 25 89 ½ Jan 4 85 ¼ Jan 2 81 Jan 2 82 % Feb 7 76 % Jan 3 78 ½ Feb 1	91% May 1 93 May 1 89% May 85% May 86 Apr 81% May 83% July 1
17,000 32,000 37,000 15,000 10,000 38,000 16,000	1st & ref M 3½s ser R_1982 1st & ref M 3s ser S1983 1st & ref M 2½s ser T_1976 1st & ref M 3½s ser U_1985 1st & ref M 3½s ser W_1984 1st & ref M 3½s ser X_1984	J-D J-D J-D J-D J-D	79¾ 82½ 76 79 82½ 83½ 79% 80% 83¾ 85¼	81¼ 86¼ 81% 83¼ 83¾ 86¼ 86 — 81¾ — 81¼ 82¾	82¼ 84 80¼ 82¼ 83 85 85 — 81 83¼ 81½ 83½	82¾ July 27 81 July 24 83 July 27 85 July 27 81½ July 27 81¼ July 6	83 ¼ July 3 83 ¼ July 13 83 ¾ July 24 86 July 9 82 5/8 July 17 81 ½ July 9	81¼ Jan 26 78½ Feb 16 82½ Jan 10 83¾ Jan 9 80 Jan 3 80½ Jan 29	86¼ Jun 1 83¼ July 1 84¼ Mar 1 87¼ Apr 1 83 May 1 84 Apr 3
16,000 12,000 9,000 44,000 17,000 61,000 88,000 114,000	1st & ref M 3%s ser Y_1987 1st & ref M 3%s ser Z_1988 1st & ref M 4½s ser AA_1986 1st & ref M 5s ser BB_1989 1st & ref M 3%s ser CC_1978 1st & ref M 4½s ser DD_1990 1st & ref 5s series EE_1991 1st & ref 5%s ser FF1992	J-D J-D J-D J-D J-D	81¼ 83 79½ — 101¼ Sale 104¼ 104% 92¾ Sale 101% Sale 105½ Sale 101 Sale	83% Sale 82% 88 100 101½ 105¾ — 93⅓ 95 101% Sale 105 Sale 101% 104½	84 86 83½ 86 100 101 105¾ 106¾ 93½ 100½ Sale 104% Sale 103 —	83% July 2 83% July 19 100¼ July 24 105¼ July 3 93¼ July 11 100 July 23 103% July 6 102 July 6	83¾ July 17 83¾ July 19 101½ July 3 105¾ July 3 95 July 5 101% July 2 105¾ July 26 103¾ July 19	82% Feb 21 82 May 17 100% July 24 103% Jan 5 91 Jan 18 100 Mar 16 103% May 31 100% Feb 7	85% May 83% July 1 104% May 2 106% May 3 103% May 1 107% Apr 3 104% May 2

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Sales fo July Value	Stock Exchange		Price Jan. 2, 1962 t Opening or		July 31 Closing or	S IN JULY Lowest Sale	Highest Sale	RANGE SIN Lowest Sale	Highest Sale
\$ 49,000 15,000 4,000 21,000 71,000 11,000 47,000	27/as debentures 198 31/as debentures 198 31/as debentures 197 31/as debentures 198 31/as debentures 198 31/as debentures 198 31/as debentures 199 41/as debentures 199	5 J-D 6 A-O 7 A-O 8 M-S 3 M-S 1 M-N 1 F-A 8 F-A	1 Bid Ask 74% 75½ 75 78% 80¼ 84% 87% 80% Sale 86 87% 84% 88% 98% Sale	86½ 87¾ 82¾ Sale 89 — 86¼ 91	76¼ 77 79 — 87 Sale 82 Sale 89 — 86¼		77½ July 11 77¼ July 16 80¾ July 3 87% July 10 83 July 3 86¾ July 11 101¼ July 16	73¾ Feb 6 75 Jan 30 79 Feb 15 84% Jan 4 80% Jan 29 86 Jan 23 85½ Jan 11 98½ Feb 5	80 May 8 78½ May 15 84 May 14 89 May 1 84 May 11 89¾ Jun 18 92 May 18 102½ Apr 18
859,000 57,000	Pan Amer World Airways— 4%s conv subord debs—197 Pennsyl Pwr & Light 3s—197	9 F-A	106½ Sale 84% 87%	101½ Sale 85¾ 87¾	103% Sale 85% 86	101 July 2 85 July 23	104 July 23 86½ July 10	100 May 29 84 Feb 15	111 Mar 15 87% Apr 25
504,000 245,000 159,000 101,000 29,000 2,000	General 5s series B196 General 4¼s series D198 Gen mtge 4¼s series E_198 Gen mtge 3½s series F_198	8 J-D 1 A-O 4 J-J 5 J-J	98 Sale 98 Sale 71% Sale 71 72% 58% 60 52 60	98¾ Sale 99½ Sale 68½ Sale 69 70½ 52% 57¼ 50 57%		98 1/4 July 25 99 July 3 68 1/4 July 16 68 July 9 53 3/4 July 18 57 % July 25	99% July-11 100 July 11 70 July 2 70 July 26 56 July 23 57% July 25	97% Jan 10 98 Jan 2 68 Jun 26 68 Jun 29 53% July 18 57 Feb 6	100½ May 22 100% May 25 75 Mar 29 74¾ Apr 10 60 Jan 15 63 Mar 20
15,000	Pere Marquette Ry Co— 1st mtge 3%s series D_1986 Phila Balt & Wash RR— General 5s series B1976		81 82	85½ 97	85½ Sale	85½ July 6 97 July 10	86 July 17 97 July 10	80½ Feb 1 96½ Apr 30	86 July 17
2,000 12,000 56,000	General gold 4½s ser C_1979 Philadelphia Electric Co— 1st & refunding 2¾s1979	J- D	80% Sale 87 _	80¼ 85 85¾ 86%	79 83½ 86 87½	79 July 9 87 July 9	81 July 13° 87 July 9	79 July 9 85 Jun 1	84 May 11 89 Mar 27
111,000 4,000 1,000	1st & refunding 23/4s1967 1st & refunding 23/4s1976 1st & refunding 23/4s1981 1st & refunding 27/8s1978	M-N M-N J-D	92 Sale 82 83¼ 76 — 81 —	93½ Sale 83½ 84% 79 80½ 80½	93¼ Sale 84 79 82 84	9° ¼ July 27 83 July 5 79 July 18	94 July 20 84 July 26 79 July 18	92 Jan 2 82½ Jan 5 76 Feb 2 80% Jan 18	95½ May 8 86 Mar 16 80½ May 15 83% Apr 6
1,000 13,000 12,000	1st & refunding 3¼s1982 1st & ref mtge 3½s1983 1st & ref mtge 3½s1985	J-J J-D A-O	86 Sale 78 80 85	85 8734 8358 831/2	83½ 87¾ 87⅓ 83	85 July 11 82 July 6 821/4 July 30	85 July 11 83 July 6 83½ July 3	84 Jan 3 80 Jan 4 77% Feb 12	86 1/8 Jun 15 84 1/4 May 9 84 1/8 May 17
19,000 6,000 16,000	1st & ref mtge 458s1987 1st & ref mtge 334s1988 1st & ref mtge 436s1988 1st & ref mtge 5s1988	M-N J-D	102¼ Sale 88 Sale 100 Sale 103 106	102% 103½ 92½ 100% 102½ 105% 107¼	104¼ Sale 91% 100% 101¼ 106 108	102 % July 10 101 ¼ July 20 106 July 3	104¼ July 31 101¼ July 20 106 July 3	101¼ Mar 9 88 Jan 2 99½ Mar 1 104¾ Apr 10	104¼ July 31 93% May 10 102% May 21 107 Jun 22
12,000 21,000 1,879,000	4 4s conv subord debs 198	F-A F-A	102 97% 98% 122% Sale	102½ 104 98% 99 110½ Sale	102½ 104 98¾ 102½ 112¾ Sale	102½ July 6 98% July 30 110¼ July 2	102% July 16 99½ July 9 113 July 13	102 % May 22 97 % Jan 17 106 May 28	104% Mar 30 99½ July 9 123¼ Jan 2
5,000 1,000	Pillsbury Co 4%s s f debs_1986 Pillsbury Mills 3%s debs_1972 Pitts Bessemer & L Erie RR— 1st mtge 2%s series A_1996	J-D	101 103 12	101½ 103% 90¼ 75	89 ¼	102 July 19 90¼ July 25	102 July 19 901/4 July 25	101½ Jan 25 89% Jan 25 73¼ Jan 9	104 Apr 30 90¼ Apr 23 75 Mar 8
4,000	Pitts Cin Chic & St L Ry— Cons gtd 4½s series I1963 Cons gtd 4½s series J1964	F-A M-N	73¼ 75 99½ — 98½ —	99%	99% 99	99 July 11	99 July 11	99% Jun 8 98% Jan 17	99% Mar 21 99% May 24
32,000 12,000 7,000 1,000	Pgh Cinc Chic & St Louis RR General 5s series A1970 General 5s series B1975 Gen mtge 3%s ser E1975 Pgh Consolid'n Coal 3½s'65	J-D A-O A-O	86 1/2 87 85 1/2 Sale 73 — 96 1/3 —	87½ 91 90 71½ 97¼	92 Sale 90 Sale 71½ Sale 97¼	89¾ July 12 895% July 12 71½ July 18 97¼ July 5	92 July 31 92 July 16 71½ July 18 97¼ July 5	87 Jan 3 85½ Jan 2 71½ July 18 96% Jan 11	95% May 28 92½ Jun 1 73½ Mar 14 97¼ May 31
47,000	Pittsburgh Plate Glass 3s_1967 Plantation Pipe Line 3¾s_1970 3½s s f debentures1986	M-S	971/s — 88 — 84 —	97½ Sale 88½ 84½	97½ 98½ 88½ 84½	97½ July 2	97¼ July 12	96¼ Feb 19 84 Jan 19	98 May 17 84 1/8 Mar 23
41,000	Potomac Electric Power— 1st mortgage 3s1983 Procter & Gamble 3%s1981 Public Service E & G Co—		94½ Sale	76 83½ 97 Sale	76 83½ 94 96½	95 July 23	97¼ July 9	76 Jan .4 93 Feb 13	77 Jan 3 97½ May 23
1,570,000 2,000 7,000	3s debentures1963 1st & ref mtge 3¼s1968 1st & ref mtge 5s2037 1st & ref mtge 8s2037	J-J J-J	98% Sale 93½ — 104½ — 159 —	100	98¾ Sale 94½ 107 160	98 1/2 July 10 94 1/2 July 3 107 July 13	100% July 2 95 July 3 107 July 13	98 % Jan 3 93 % Jan 22 105 Jan 8 159 Jan 24	101 Jun 5 96½ May 14 108 Mar 12 160% Jun 4
26,000	1st & ref mtge 3s1972 1st & ref mtge 2%s1979 3%s debentures1972	<i>J-</i> D	79 Sale 90 91%	911/8	911/4 931/2	91 July 27	91% July 23	86½ Mar 22 79 Jan 2 90½ Jan 5	86½ Mar 22 83½ Jun 19 92% May 16
5,000 94,000	1st & ref mtge 34s1983 34s debentures1975 45s debentures1977	M-S	81½ 89 Sale 101¼ 101%	82% 83½ 90¾ 92¾ 103 Sale	81½ 83½ 89¾ 92¾ 101½ Sale	91½ July 24 100½ July 30	91½ July 24 103 July 2	81½ Jan 25 89 Jan 2 100½ July 30	81½ Jan 25 93 May 21 105¼ Apr 23
17,000	Quaker Oats 2%s debs1964 Reading Co 3%s ser D1995		95 49 Sale	971/8 47 Sale	97¼ 45 53	97½ July 6 43 July 9	97¼ July 6 47 July 2	95¼ Jan 18 43 July 9	97¼ July 6 53 May 11
57,000 83,000 8,000	Republic Steel 4%s debs_1985 Reynolds (R J) Tob 3s_1975 Rheem Mfg Co 3%s debs_1975	M-S A-O	98 100 87½ 85	99% Sale 89%	100 Sale 88 851/8	99 July 9 89 1/4 July 12	100 July 11 89¼ July 12	97½ Jan 2 87½ Jan 22 85 Jan 26	101% Apr 19 90% Jun 19 88 May 25
397,000	Richfield Oil Corp— 4%s conv subord debs_1983 Rochester Gas & Electric— 4½s series D1977		131 Sale	113 Sale	115½ Sale	113 July 2	117½ July 10	109 Jun 25	132¼ Mar 15 100 Jan 30
19,000	Gen mtge 3¼s ser J1969 Rohr Aircraft Corp— 5¼s conv subord debs_1977	M-S	91½ Sale 126½ Sale	94 104 Sale	91 110 Sale	93 July 16 103% July 2	94 July 3 111 July 12	91¼ Jan 17 100½ Jun 26	95% May 23 133 Jan 25
186,000	Royal McBee Corp— 61/4s conv*subord debs1977	J-D	105 1/2 108	98 Sale	98 Sale	98 July 2	100 July 10	97½ May 29	111 Feb 6
	Saguenay Power 3s ser A_1971 St Lawr & Adirondack 5s_1996 2nd gold 6s1996	5 J-J	88 — 58	88 581/8 64 65	88 — 60 63% 65 71			88 Jan 25 58 % Jan 4 65 Jan 4	88 Jan 25 64 Jun 14 70 Mar 27
56,000 78,000	St Louis-San Fran Ry— 1st mtge 4s series A1997 \[\triangle 2nd inc M 4\frac{1}{2}s A Jan 2022 1st mtge 4s series B1980	May	71 Sale 69 Sale 69½	69½ 67 Sale 69½ —	68 ³ / ₄ 71 ¹ / ₄ 65 ¹ / ₂ Sale 69 ¹ / ₂	68 July 24 65 July 13	69 July 12 67½ July 10	68 July 24 65 July 13 73 Apr 4	74 Apr 27 74 Mar 28 73 Apr 4
121,000 2,000	5s inc debs ser A_Jan 2006 St Louis Southwestern Ry— 1st 4s bonds ctfs1989	M-N M-N	64¼ 65¼ 86½ —	60% Sale	63 63¾ 88 89¼	60% July 2 88 July 24	63% July 13 88 July 24	60 May 29 86½ Jan 9	69 Mar 8 88% May 8
******	2nd gold 4s inc bd Nov 1989 St Paul & Duluth RR 4s_1968 St Paul Un Dep 31/8s ser B_171	J-D	81 88 1/8 80	80½ 82 92 84	80			78¾ Jan 26 88 ⅓ Jan 30 80% Jan 15	82 Feb 27 92 Apr 19 84 May 28
351,000 13,000	Scioto Val & New Eng RR— 1st guaranteed 4s———1989 Scott Paper 3s conv debs_1971 Scovill Mfg 4%s debs_——1982	M-S	88½ — 163 Sale 96½ 100	87¼ 114½ Sale 99 Sale	88	113 July 25 98% July 13	123 July 11 99 July 2	104 Jun 25 97 Jan 8	165 Jan 2 102 Apr 18
2,000 18,000	Seaboard Air Line RR Co- 1st mtge 3s series B1980 3%s s f debentures1977	M-N	79 — 87½ —	79% 87½	80 87	79% July 6 87½ July 9	79% July 6 87½ July 9	78 Feb 7 87½ July 9	79% May 23. 87½ July 9
56,000	Seaboard Finance— 51/4s debentures————————————————————————————————————		101% Sale	100½ 103 94%	100 1/8 Sale	100 July 29	102½ July 13	100 July 27	105 Mar 9 95 Feb 8
28,000	3s debentures 1976 Sears Roebuck Acceptance Corp 4%s debentures 1972	J-D	86½ 101½ 102½	86½ 103¾ 103⅓	85½ 103 103¼	102% July 11	103¾ July 9	101 Peh 15	104 Jun 21
93,000 151,000 501,000	4%s subord debs1975 5s debentures1983 Sears Roebuck & Co 43/4s_1983	<i>M</i> -N ≥ J-J	100 % 101 104 % 105 % 103 % Sale	100 101½ 105¾ Sale 103¾ Sale	101½ Sale 104½ 105¼ 104½ Sale	100 July 6 104½ July 30 103½ July 2	101 ¹ / ₄ July 11 106 July 5 104 ³ / ₄ July 12	99% Jun 5 104% Jun 1 103 Jun 26	104½ May 2 107¾ Apr 25 105% Apr 13
5,000	Seiberling Rubber Co— 5s conv subord debs—1979	J-J	82 1/4 86	70 83	78 Sale	78 July 31	80 July 16	75 Jun 20	91 Mar 13

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
96,000 69,000	Service Pipe Line 3.20s198 Shell Oil Co 45%s debs198 Shell Union Oil 2½s debs_197 Sinclair Oil Corp—	5 F-A	87½ — 102% Sale 86¾ 87%	89	891/8 1041/4 Sale	89 1/8 July 27 104 1/4 July 5 87 July 5	89 1/8 July 27 104 3/4 July 18 88 July 2	87½ Jan 4 102 Feb 1 86¾ Jan 3	89 % Jun 12 105 ¼ Jun 15 89 May 14
875,000	4%s conv subord debs_1986 Skelly Oil 2%s debs1965 Smith-Corona Marchants_		102% Sale 97% —	98½ Sale 97% —	98¾ Sale 97¾ 99	98 July 9 97% July 6	99¼ July 16 98¾ July 27	98 July 9 96½ May 31	104 Mar 19 9834 July 27
	54s conv subord debs_1978 Socony-Vacuum Oil 2½s_1976 South & Nor Ala gtd 5s_1968	J-D	125 127 80¼ 81 100½ —	108½ Sale 81½ 82½ 101 —	113½ Sale 78 82½ 101 —	107¾ July 2 82 July 11	113½ July 31 82% July 20	102 Jun 25 80¼ Jan 5 100½ Jan 8	135½ Mar 27 83% May 21 100% May 18
19,000 14,000	Southern Bell & Tel & Tel— 3s debentures197 234s debentures198 236s debentures198	F-A	82½ 82% 73% 74¾ 74%	82% Sale 75% 79¼ 76 79¾	83 84½ 74¾ 79¼ 75¼ 79¾	82% July 2 74% July 27	83½ July 18 75 July 20	81½ Jan 10 74½ Jan 4 74% Jan 3	87% May 15 78 May 28 77% May 15
	Southern California Edison—3½s conv debs1970 Southern Indiana Ry 2¾s_1994 Southern Natural Gas Co—4½s conv s f debs1973	J-J 1 J-J	60 67	56 61	56 601/2	191 July 30 56 July 12 136 July 27	191 July 30 57½ July 12 136 July 27	191 July 30 56 July 12 136 July 27	230 ³ / ₄ Apr 10 60 Feb 6
	Southern Pacific— (Oregon Lines) 4½s197 Gold 4½s196 Gold 4½s198 San Fran Term 3%s A_1976	M-S M-N M-N	96¼ Sale 99¾ Sale 88% Sale 86% —	98 Sale 99¼ Sale 90 90% 86½	971/4 Sale 1003/8 Sale 913/4 Sale 861/2	96½ July 27 98¼ July 5 89 July 6	98½ July 3 100% July 31 91¾ July 25	95 Feb 14 98% Jun 29 88½ Jan 3 86 Feb 21	99½ May 22 102 Apr 3 94 Apr 25 87 Jan 25
9,000 16,000 20,000	Southern Pacific RR Co— 1st mtge 2%s series E1986 1st mtge 2%s series F1996 1st mtge 5%s series H1983 Southern Ry 1st cons 5s1996	J-J J-J A-O J-J	70½ 59½ 101% 101 Sale	72 73½ 91¾ — 103¼ Sale 104¼ Sale	72 73½ 59½ Sale 103 104¼ 102¼ 104	72 July 13 59½ July 31 102 July 19 102 July 5	72 July 13 61¼ July 6 104¼ July 27 104¼ July 2	70½ Jan 10 59½ Jan 8 101¼ Jan 11 100¼ Feb 1	72½ May 5 64 Apr 10 106 Jun 8 105¼ May 11
2,000	1st mtge coll tr 4½s_1988 Memphis Div 1st g 5s_1996 New Orl & N'east 3¾s_1977 Southwestern Bell Telephone—	5 J-J 7 M-N	87 94	95 98 ³ / ₄ Sale 85	95 98¾ — 85 —	98¾ July 2	99 July 17	94 Jan 4 96½ Jan 30	94 Jan 4 100 Feb 7
9,000 3,000	23/4s debentures 1985 31/4s debentures 1985 Spiegel Inc	A-0	74½ Sale 80¼ 83	76½ 78 82 83%	751/a Sale 85	75½ July 31 81½ July 16	76½ July 25 81% July 16	74½ Jan 2 80¼ Jan 9	78½ May 15 83% May 16
392,000 232,000 158,000	5s conv subord debs1984 51/4s debentures1983 Standard Oil of Cal 4%s_1983	A-0	142 Sale 102 102¼ 100% Sale	104½ 109 100 101 100¾ 101½	108 1/4 Sale 101 3/8 Sale 101 1/2 Sale	104¼ July 17 100 July 16 100% July 10	110 July 5 101% July 31 101½ July 5	102 Jun 22 100 Jun 26 99 1/4 Feb 19	146 Mar 1 105½ Mar 1 103 May 1
662,000 222,000	Standard Oil (Indiana)— 3 %s conv debs1982 4 %s debentures1983	A-0 A-0	119% Sale 101% Sale	95¼ Sale 102½ Sale	96¼ Sale 100½ 101½	95¼ July 2 102 July 10	99% July 20 103 July 13	94½ Jun 27 100½ Jan 31	125½ Feb 15 103% May 16
158,000 65,000	Standard Oil Co (NJ)— 2%s debentures1974 2%s debentures1974 Standard Oil Co (Ohio)—	A 1972 PART SALES	84¾ 86 84¾ 85½	86% 87½ 86% Sale	85¼ Sale 84¾ 86¾	85% July 18 85½ July 18	86% July 3 86% July 2	84½ Jan 23 84½ Feb 6	88 4 May 18 88 May 2
NOTE - 1800 100 100	44s s f debentures1982 Stauffer Chemical 37ss1973 Stokely-Van Camp Inc—	M-S	96 97½ 93½ —	99½ 100¼ 95 —	99½ 100¼	99¾ July 18	100 % July 10	96 Jan 24 95 May 10	100½ Jun 4 95½ Apr 16
3,000 8,000 44,000	44s conv subord debs_1982 Sunray DX Oil 44s debs_1987 Sunray Oil Corp 27s debs_1966 Superior Oil 34s debs1981 Surface Transit Inc 6s1971 Swift & Co 25s debs1972	M-N J-J J-J M-N	93 98 91 % 95 93 % 98 85 %	97¼ Sale 98¾ Sale 96¾ 99 	95 Sale 98 % Sale 96 % 99 92 93 ½ 96 97 87	95 July 24 97¾ July 6 96¾ July 13 93½ July 19 94½ July 3 87 July 24	99½ July 11 98% July 24 96¾ July 13 93½ July 19 97 July 11 89 July 24	93 May 29 97% July 6 93 Jan 22 91% Jan 22 91 Feb 1 85% Jan 24	108 May 9 99% Jun 12 98 May 10 93 May 10 97 July 12 87 Apr 9
456,000	2%s debentures1973 Symington Wayne Corp— 4%s conv sub debs1982	M-N	911/4	90¾ 96 Sale	91 104½ Sale	97½ July 6	104½ July 25	91½ Jun 26 93½ Jun 15	92 Mar :
3,000 62,000 10,000	Falcott (James) Inc— 5½s senior notes———1979 5s capital conv notes—1979 5½% senior notes———1980	J-D	102¼ — 202 102¼ 103	140 148 103 % 105 %	103½ 104¾ 103¾ 104½	104 July 24 142 July 3 103¾ July 25	104 July 24 156 July 25 103% July 25	102½ Feb 2 130 May 29 101½ Feb 7	104 May 23 222 Mar 22 105% May 23
10,000	Term RR Assn of St Louis Ref & imp M 4s ser C_2019 Ref & imp 2%s ser D_1985 Texas Co 3%s debs1983 Texas Corp 3s debs1965	A-O M-N	80 % — 71 % — 87 ½ Sale 96 % Sale	74	74%	75 July 27 90½ July 25 97¾ July 31	75 July 27 91 % July 18 99 July 2	78¾ Jun 26 73½ Feb 21 89 Jan 5 96¾ Jan 2	81 % Feb (75 July 2' 93 % Apr 18 99 % Jun 4
11,000 32,000	Texas & New Orl RR Co- 1st & ref M 34s ser B_1970 1st & ref M 33s ser C_1990		88 1/8 71 1/8	87¼ 69¾ 75	87¼ 68 75	87½ July 30 68½ July 30	87% July 30 69% July 3	87¼ May 21 68½ July 30	88 ½ Mar 29 75 Feb 23
31,000	Texas & Pacific 1st g 5s_2000 Gen & ref M 3%s ser E_1985 Texas Pacific-Missouri Pacific		92¼ 95 67 69	90 93 66 67½	90 93 64 64½	90 July 5 64 July 25	90 July 5 66½ July 9	90 July 16 64 July 25	95 Mar 22 71 Feb 16
3,000 171,000	Term RR of NO 3%s_1974 Thompson Products 4%s_1982 Thompson Ramo Wooldridge—	F-A	78% — Sale	78 1/8 114	78	78 1/8 July 30 108 July 17	78½ July 30 112½ July 12	78% Mar 5 102% Jun 21	78 % Mar 5 123 Jan 3
6,000 20,000	5¼s debentures1986 Tidewater Oil 3½s1986 Trans World Airlines— 6½s sub inc debs1978	J-J A-O	103¼ 105 82 Sale 61¾ Sale	105 84 86 56 Sale	105 83 1/4 86 60 1/4 Sale	105 July 6 84 July 27 56 July 2	105½ July 6 84 July 27 61 July 17	103½ Feb 2 81¼ Jan 10 50 May 29	105 1/2 July 6 87 Apr 11 68 Feb 16
24,000 27,000 3,000 8,000	Union Elec of Mo 3%s_1971 1st mtge & coll tr 2%s_1975 3s debentures1968 1st mtge & coll tr 2%s_1980 1st mtge & coll tr 34s_1982	M-N A-O M-N J-D	92¼ 94½ 81% 82½ 91½ 77 81¼ 85 88¼	92 94½ 83 93½ 79½ 83¾ 85½ 88¼	91 Sale 84¾ 90 78¾ 83¾ 83¼ 88¼	91 July 31 83 ¼ July 17 93 ¼ July 17 85 ½ July 25	92% July 25 83¼ July 17 93½ July 17 85½ July 25	91 July 31 82 ¼ Jan 11 91% Feb 5 82 ½ Jan 24	95¼ May 3 83¼ July 17 93½ Jan 9 88¼ Jun 22
11,000 18,000 682,000 18,000 31,000	Union Oil of California— 23/4s debentures————————————————————————————————————	J-D J-D J-D F-A M-S	88¾ 103½ 104½ 120 Sale 84 Sale 68 68½	90 104 10434 110½ Sale 8558 90 68 Sale	89 102½ 104½ 110 Sale 83% 90 68½ —	90 July 24 104 July 12 109 July 31 835% July 16 68 July 2	90 July 24 104% July 3 113½ July 5 83% July 16 69 July 5	89 Jan 5 103 Jan 26 106¼ Jun 5 83 Mar 1 68 Jan 4	90 Apr 27 105% Mar 28 123% Jan 15 85% Feb 13 70% Apr 18
30,000	Union Tank Car Co 44s_1973 5s s f debentures1986 United Air Lines Inc	F-A	97% 103% 104%	98 104 99 18 104 104 104 104 104 104 104 104 104 104	98 102¾ 104½	98¼ July 3 102¾ July 30	98¼ July 3 104% July 13	98¼ Jan 12 102¾ July 30	99¼ May 15 105¾ Apr 27
-	4%s conv subord debs_1985 United Biscuit 2%s debs_1966 3%s debentures1977 United Gas Corp 2%s_1970 1st mtge & coll tr 3%s_1971 1st mtge & coll tr 3½s_1972	A-O M-S J-J J-J	126½ Sale 91¾ 86½ 89 90 93¾ 90½ Sale	105 Sale 92	109 Sale 92% 90 89½ 91 95¾ Sale 95% 96	105 July 2 	109½ July 12 	103½ May 29 91% Mar 15 89¾ Jun 7 89 Jan 16 93% Jan 11	128 Jan 19 92% Apr 23 90 Jun 11 90 May 15 96% Jun 10
5,000 14,000	1st mtge & coll tr 3%s_1975 4%s s f debentures1972 3%s s f debentures1973	M-N A-O A-O	89% 98¼ 100 91½	90 Sale 99¼ 100% 91%	95 ³ / ₄ 100 ³ / ₈ Sale 91 ⁵ / ₈	90 July 2 99¼ July 13	90 July 2 100% July 25	90½ Jan 2 90 July 2 98% Jan 3 91½ Jan 21	95% Jun 20 90 July 2 101 Jun 5 91% Feb
60,000 51,000 126,000 6,000 3,000 44,000	1st mtge & coll tr 4½s_1977 1st mtge & coll tr 4¼s_1978 45%s s f debentures1978 1st mtge & coll tr 5s1980 5½s s f debentures1980 1st mtge & coll tr 45%s_1982	M-S J-J M-N M-N	100½ Sale 96¼ 99 100 101 103 103½ 103½ Sale	99% Sale 99½ 100 99½ 101 103 105½ 103¼ 105	99 99% 100% 105½ 102% 105½ 104 105 101% Sale	99 July 3 99½ July 16 99% July 6 103% July 18 103% July 5 101% July 27	101 July 25 100½ July 10 101¼ July 30 103% July 18 103% July 5 102 July 25	99 Jan 22 97 Jan 8 99¼ Feb 5 102½ Jan 30 103¼ Jan 2 101½ July 27	103 Apr 10 101½ May 2 102½ Mar 23 105½ May 10 105½ Jun 12 102 July 26
,016,000 12,000	United States Freight Co- 5s conv subord debs1981 U S Rubber Co 2%s deb1976 25%s debentures1967	M-N	154 Sale 82 — 91% —	120½ Sale 85% 93½	132 Sale 84 ³ / ₄ — 93 1/ ₈ —	120½ July 2 84¾ July 27	133½ July 31 85% July 18	112½ Jun 15 82 Feb 8 93% Apr 17	163 1/4 Mar 23 85 % Apr 30 94 Mar 6
298,000 467,000	United States Steel Corp— 4s s f debentures1983 4½s s f debentures1986 ed on page 95		95% Sale 101% Sale	96% Sale 101 Sale	96% Sale 100% Sale	96 July 20 100½ July 9	97¼ July 17 101¾ July 3	95 Jan 4 100¼ Fcb 14	98 Apr 24 103% May 18

New York Stock Exchange—Stocks Monthly and Yearly Record RANGE OF STOCK PRICES FOR JULY

Stock Sales-July (Shares)

1962 1961 74,161,696 60,896,990

Stock Sales-Jan. 1 to July 31 (Shares) __ 566,062,665 632,691,321

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.

30.000 Albord Parkers City	S	ales in com	puting the range for the year.							
32100 34200 Arrow Laborate Marie Co. 3210 34200	in July	Since Jan. 1	Stock Exchange	1962 Opening or	Opening or	July 31 Closing or	Lowest Sale	Sale	Lowest Sale	Highest Sale
220 1.550 Albe & West RH 6** St 61 100 905. 934. 935. 816. 885. 90. 884. July 27 90. July 11 935. 941. 95 91. 94. 91. 95 91. 94. 91. 91. 91. 91. 91. 91. 91. 91. 91. 91	32,300 42,500 38,100 19,100 30,100 16,700 17,900 135,200 44,800 11,400 11,000 57,100 82,500 29,300 6,800 20,800 33,600 	340,200 303,600 388,000 117,100 336,000 179,900 176,000 835,500 602,400 140,300 376,700 447,600 634,100 315,000 67,100 409,500 303,600 1,890 788,200 73,100 302,200	Abbott Laboratories 5 A B C Vending Corp 1 ACF Industries Inc 25 Acme Markets Inc 1 Acme Steel Co 10 Adams Express Co 1 Adams-Millis Corp 4 Addressograph Multig 2.50 Admiral Corp 1 Aeroquip Corp 1 Air Control Products 50c Air Products & Chemicals 1 Air Reduction Inc 4 A J Industries 2 Alabama Gas Corp 2 Alco Products Inc 1 Aldens Inc common 5 4½% preference 100 Alleghany Corp common 1 6% conv preferred 10 Allegheny Ludlum Steel 1	70½ Sale 21½ Sale 67% Sale 98½ Sale 98½ Sale 20% Sale 30% Sale 30% Sale 17½ Sale 11½ Sale 12½ Sale 12½ Sale 12½ Sale 19¼ Sale 19¼ Sale 19¼ Sale 19¼ Sale 19¼ Sale 38% Sale 19¼ Sale 38% Sale	62½ Sale 13½ Sale 13½ Sale 59½ Sale 69½ Sale 11½ Sale 13½ Sale 12½ Sale 12½ Sale 12½ Sale 14½ Sale 21½ Sale 21½ Sale 33¼ Sale 33¼ Sale 33¼ Sale 25¾ Sale 25¾ Sale 25¾ Sale 25¾ Sale 25¾ Sale 25¾ Sale 33 Sale 33½ Sale 33½ Sale 33½ Sale	39 Sale 63 Sale 15½ Sale 67½ Sale 67½ Sale 68% Sale 11¾ Sale 24% Sale 13% Sale 13% Sale 13% Sale 13% Sale 25¼ Sale 3 Sale 50¼ Sale 50¼ Sale 3 Sale	38 July 3 62½ July 2 13½ July 2 13½ July 19 67½ July 24 11¾ July 20 13⅓ July 2 51⅓ July 2 51⅓ July 2 51⅓ July 2 13⅙ July 2 24⅙ July 2 47⅙ July 2 47⅙ July 3 33⅙ July 3 16⅙ July 3 16⅙ July 2 24⅙ July 2 24⅙ July 2 24⅙ July 2 24⅙ July 3 16⅙ July 2 24⅙ July 3	65¾ July 13 16¾ July 16 67¾ July 31 75 July 6 12¾ July 10 26¾ July 10 15 July 10 59¾ July 31 14¼ July 17 25½ July 30 15¾ July 10 53⅙ July 12 52½ July 12 4 July 12 35 July 17 19 July 31 28¾ July 10	60¾ Jun 25 13 Jun 25 52⅓ Jun 25 66 Jun 26 10⅙ Jun 28 22½ Jun 25 10 May 29 47⅙ Jun 22 11⅙ Jun 15 20⅙ Jun 22 10 May 28 41¼ May 29 45⅙ May 29 3⅙ May 29 3⅙ May 29 3⅙ May 29 24⅙ Jun 25 14¼ May 29 24⅙ July 25 90 Jun 25 6⅙ Jun 25 19 Jun 14 31 May 29	33% Feb 21 23% Jan 3 90% Jan 2 19% Mar 15 35% Jan 17 18% Apr 18 84% Mar 15 70% Feb 7 4% Feb 19 40% Mar 26 22% Apr 4 39 Jan 2 94% Mar 20 41 Jan 5
99.500 587.500 mount Theatres Inc. 1 44% Sale 25% Sale 28 Sale 28 Sale 27% July 22 29% July 12 22% Jun 25 47% Feb 13 9.000 50.100 July 12 22% Jun 25 47% Feb 13 9.000 50.100 July 12 22% Jun 25 47% Feb 13 9.000 50.100 July 12 22% Jun 25 47% Feb 13 9.000 50.100 July 12 22% Jun 25 47% Feb 13 9.000 50.100 July 12 20% July 27 32% July 28 32% July 27 32% July 28 32% July	220 3,700 307,200 14,500 7,800 12,500 42,500 1,410 25,400 1,000 49,000 277,300 112,200 5,600 23,200 95,400 25,400 117,500 500 37,000 5,000 1,220 32,600	94,000 1,855,300 90,700 54,700 124,400 245,600 6,410 425,100 932,900 6,900 305,400 648,700 2,157,300 802,400 39,400 1,301,300 248,400 1,301,300 285,000 895,300 5,500 367,600 115,200 3,030 476,100	Allen Industries Inc	19¾ Sale 55% Sale 16% Sale 42 Sale 7½ Sale 81¾ Sale 15% Sale 21⅓ Sale 21⅓ Sale 28¾ Sale 28 Sale 32½ Sale 32½ Sale 19½ Sale 113½ Sale 28¼ Sale 28¼ Sale 113½ Sale 28¼ Sale 28¼ Sale 55¼ Sale 55¼ Sale 55¼ Sale 58¼ Sale 58¼ Sale 28¼ Sale 28¼ Sale 28¼ Sale 28¼ Sale 28¼ Sale 58¼ Sale 58¼ Sale 58¼ Sale	89 Sale 18% Sale 38½ Sale 12½ Sale 38 Sale 6½ Sale 55 Sale 86 87 11⅓ Sale 15⅓ Sale 15⅓ Sale 21⅓ Sale 22½ Sale 19½ Sale 19½ Sale 19½ Sale 16¾ Sale 22½ Sale 16¾ Sale 22½ Sale 16¾ Sale 19¾ Sale 22½ Sale 16¾ Sale 92 Sale 16¾ Sale 92 Sale 22½ Sale 16¾ Sale 92 Sale 26¼ Sale 90 99 21⅙ Sale 90 99 21⅙ Sale	19 Sale 37 Sale 12½ Sale 38¼ 39 73% Sale 55 Sale 86¼ Sale 11¼ Sale 11¼ Sale 15¾ Sale 24½ Sale 24½ Sale 21½ Sale 21½ Sale 21½ Sale 21½ Sale 21½ Sale 21½ Sale 16¾ Sale 16¾ Sale 21½ Sale 21½ Sale 21½ Sale 21¾ Sale 36 97 23 Sale 25 25¼ 61 Sale 13½ Sale	18 July 9 36 July 20 12 July 5 37 July 27 6 ½ July 27 6 ½ July 27 86 July 3 11 ½ July 2 15 July 5 18 ½ July 5 18 ½ July 5 18 ½ July 6 19 July 9 52 July 25 16 ½ July 11 18 ¾ July 9 92 July 2 21 ½ July 3 16 July 18 91 ½ July 3 21 ½ July 3	19½ July 12 39¾ July 6 12% July 11 41¾ July 12 7% July 31 56¾ July 31 56¾ July 19 12 July 11 17¼ July 12 86 July 18 24 July 17 24¾ July 10 21¾ July 10 21¾ July 31 59 July 10 17⅓ July 5 215% July 12 102¼ July 31 22½ July 2 17¼ July 31 22½ July 2 17¼ July 10 98 July 17 24% July 10 98 July 17 24% July 10 98 July 17 24% July 10 62 July 11 14¼ July 17	16½ May 29 35% Jun 25 12 July 5 34% May 29 6% Jun 25 49% Jun 25 81½ Jan 3 10½ Jun 25 14¾ Jun 25 14¾ July 5 18¼ July 24 20 May 29 17½ Jun 25 45 Jun 25 16½ Jun 25 20⅓ Jun 15 15⅙ Jun 27 90 Jun 26 20⅓ Jun 15 59 July 19 11¾ Jun 25	23½ Mar 2 57 Jan 4 17¼ Feb 15 44% Jan 31 9¼ Feb 5 66% Feb 6 88 Jun 4 16¼ Jan 31 23 Jan 4 100½ Mar 7 30% Jan 12 49% Mar 20
322,100 3,165,400	97,000 9,000 4,300 32,500 30,200 5,100 1,400 190,300 13,000 98,280 62,100 1,300 21,800 106,100 8,500 169,900 108,400 3,600 16,300	962,700 90,100 48,400 203,100 183,700 126,200 14,200 800 1,573,500 131,100 669,880 442,700 11,400 259,300 781,500 107,700 319,800 967,300 34,800 149,200	mount Theatres Inc1 American Can common_12.50 7% preferred25 American Chain & Cable* American Chicle Co* Am Commerc Barge Line3 American Consumer Indus_* Amer-Crystal Sugar com10 4½% prior preferred100 Amer Cyanamid Co10 American Distilling Co10 American Elec Power Co10 American Enka Corp5 Amer-European Securities* Amer Export Lines Inc40c Amer & Foreign Power* Amer Hardware Corp12.50 American Home Products1 Amer Hospital Supply* American International1 Amer Invest Co of Ill com_1	46½ Sale 38% Sale 47% Sale 87 Sale 24% Sale 27¼ Sale 51¼ 52 84 87 43% Sale 55 Sale 70¼ Sale 45% Sale 36 37 18% Sale 9% Sale 9% Sale 39% Sale 28 Sale 17% 18¼ Sale	42¾ Sale 39¼ Sale 39¼ Sale 44 Sale 56½ Sale 20% Sale 22 Sale 36¼ Sale 89 90½ 39% Sale 36 Sale 56¾ Sale 41¾ Sale 27 28 135% Sale 9 Sale 265% Sale 48% Sale 48% Sale 20¼ Sale 15¾ Sale 15¾ Sale	43% Sale 39 Sale 46 Sale 67½ Sale 205% Sale 24½ Sale 36½ 37% 89 90½ 40% Sale 37 Sale 65% Sale 49¾ Sale 17½ Sale 9¼ Sale 29 Sale 58¼ Sale 21% Sale 21% Sale 15¼ Sale 21% Sale	42½ July 25 38¼ July 5 44 July 2 56½ July 2 20 July 11 22 July 2 36 July 3 37% July 26 34¼ July 2 41¾ July 2 41¾ July 2 27½ July 26 135% July 2 8% July 2 8% July 2 26 July 3 48¼ July 2 19½ July 24 14½ July 24 14½ July 24 14½ July 24	44% July 12 39¼ July 2 46 July 31 70½ July 24 20¾ July 31 37 July 10	38	24¾ Jan 17 34¼ Feb 13 51¾ Jan 5 91¾ May 25 48 Apr 23 55% Jan 2 72½ Mar 21 58% Apr 24 38 Jan 16 20¾ Mar 5 10% Jan 16 40½ Feb 8 79 Jan 2 33¾ Feb 8 19% Feb 13
60 1,660 6% non-cum preferred_100 122 123 125½ 128½ 126½ 129½ 125½ July 11 128 July 26 122 Jan 3 133½ Apr 13 Amer-So African Inv Co 134,800 544,300 Ltd	130 79,000 14,100 4,900 343,500 69,100 6,600 10,600 509,800 14,500 125,100 150 29,600 10,100 18,000 51,100	1,280 921,100 142,300 130,200 2,711,300 697,200 111,900 98,800 2,342,200 249,200 1,483,100 2,070 236,500 114,300 86,800 344,500	Common1.75 3.90% preferred100 Amer Metal Climax Inc1 American Metal Products_2 American Meter Co* American Motors1.66% American Natural Gas10 American Optical Co* Amer Photocopy Equip* Amer Potash & Chemical_* Am Radiator & Stand San_5 7% preferred100 Am Research & Dev Corp1 American Seating Co10 American Ship Building* Amer Smelt'g & Refin'g*	83 Sale 39¼ Sale 16¼ Sale 17¼ Sale 46 Sale 46 Sale 73¾ Sale 30% Sale 53% Sale 16 Sale 142½ Sale 26% Sale 37¾ Sale 37¾ Sale 17¾ Sale 37¾ Sale 37¾ Sale 37¾ Sale 37¾ Sale 37¾ Sale 37¾ Sale	82½ Sale 29¼ Sale 15 Sale 14 Sale 13% Sale 38¾ Sale 38¾ Sale 57% Sale 57% Sale 15⅓ Sale 13¾ Sale 13¾ Sale 145¼ 148 15¾ Sale 28¾ Sale 28¾ Sale 10¼ Sale 54% Sale	83½ 86½ 295% Sale 15¾ Sale 25% Sale 39½ Sale 39½ Sale 31¼ Sale 60½ Sale 15¼ Sale 15¼ Sale 14½ 146½ 18 Sale 12¾ Sale 28 Sale 12¾ Sale	82½ July 2 28¼ July 17 14¾ July 3 23¾ July 5 13¾ July 2 38⅓ July 2 38⅓ July 2 56¾ July 19 14¾ July 2 56¾ July 2 28 July 25 13⅓ July 26 145¼ July 26 145¼ July 6 15¾ July 24 9½ July 24 48⅙ July 18 142¾ July 3	85 July 23 30½ July 6 15% July 11 25% July 27 16¼ July 27 41% July 10 32 July 11 62 July 10 17 July 10 35⅓ July 10 146¼ July 10 18¾ July 10 18¾ July 30 30¾ July 30 30¾ July 30 54% July 2 144½ July 13	83 Jan 2 2534 Jun 25 1358 May 29 \$2258 Jun 27 1178 May 29 33 May 28 2614 Jun 27 4814 May 29 1438 July 2 28 July 25 1234 May 29 14242 Jan 2 1418 Jun 27 2612 May 29 858 May 29 4858 July 18 142 Jan 2	18% Mar 13 30¼ Apr 19 17% Jan 4 53 Apr 23 46 Jan 2 73¾ Jan 2 32½ Jan 2 54¾ Jan 4 18¼ Jan 25 152½ May 16 30% Mar 15 40% Feb 7 18½ Jan 17 65 May 4 152 Apr 24
12,700 160,500 Amer Sugar Refin com25 34% Sale 34¾ Sale 36 Sale 33¾ July 3 36 July 11 29¾ May 29 43¼ Mar 5 15,600 125,000 7% preferred25 34 Sale 32¾ Sale 35½ Sale 32¼ July 17 35¾ July 31 32 Jan 17 36¾ Apr 5 830,400 \$\delta 6272500\$ American Tel & Tel33⅓ 136¼ Sale 104½ Sale 112 Sale 103¾ July 2 115¼ July 12 98⅓ May 29 136¼ Jan 5 American Tobacco— 285,100 1,188,400 Common6.2531¾ Sale 30⅓ Sale 30⅓ Sale 30¼ July 2 128 July 10 \$\delta 95\% Jun 27 44¾ Apr 5 2,680 \$\delta 25,760 6% preferred100 127 Sale 123¼ Sale 127¾ Sale 123 July 2 128 July 31 123 July 2 134¾ Feb 19	60	1,660 544,300	6% non-cum preferred_100 Amer-So African Inv Co Ltd	211/4 Sale	125½ 128½ 29 Sale	126½ 129½ 27¾ Sale	125½ July 11 27½ July 31	128 July 26 33¼ July 18	122 Jan 3 20% Feb 27	30% May 8 133½ Apr 11 33¼ July 18
2,680 \$25,760 6% preferred100 127 Sale 123¼ Sale 127¾ Sale 123 July 2 128 July 31 123 July 2 134¾ Feb 1	15,600 830,400	160,500 125,000 16272500	Amer Sugar Refin com25 7% preferred25 American Tel & Tel33% American Tobacco—	34% Sale	32¾ Sale 104½ Sale	351/8 Sale 112 Sale	32¼ July 17 103% July 2	35% July 31 115¼ July 12	32 Jan 17 98 % May 29	43¼ Mar 2 36¾ Apr 3 136¼ Jan 2
For footnotes, see page 29.	2,680 315,700	‡25,760 1,449,100	6% preferred100 American Viscose Corp25		1231/4 Sale	1273/4 Sale	123 July 2	128 July 31	123 July 2	134% Feb 19 61% Mar 23

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	Augu	ist, 190	NEW	YURK S	TOCK EX	CHANGE	-STUCK	S .	*	17	
	Aggrega in July Shares	te Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SIN Lowest Sale Prices	CE JAN. 1 Highest Sale Prices	
	7,700 3,280 1,470	90,600 13,450 9,740	Amer Water Works Co com_5 6% preferred25 Preferred 5½% series_25	24½ Sale 28½ Sale 25¼ Sale	21 Sale 26 26¾ 25½ 26½	21 Sale 27 Sale 26 % Sale	20¼ July 17 25¾ July 9 25¾ July 19	21½ July 3 27 July 31 26½ July 16	20 May 29 25 Jun 25 25 May 29	25¼ Mar 19 29 Jan 8 27½ Mar 28	*
	16,600 5,300 115,500	2,560 133,300 71,600 539,900	Preferred 5% series25 Amer Zinc Lead & Smelt_1 Ametek Inc* AMP Inc endorsed shares_1	15½ Sale 48 Sale 30½ Sale	25½ 26 12 Sale 42 Sale 18¾ Sale	25¼ 26¼ 11⅓ Sale 45½ Sale 24% Sale	10% July 18 42 July 2 18% July 2	12¼ July 10 45½ July 31 25⅓ July 31	23 Jan 19 10 Jun 27 41 May 29 17 Jun 25	26½ July 16 15¾ Feb 15 54 Mar 30 33% Mar 29	
9	247,700 38,100 34,600	1,610,500 419,700 277,100	Amphenol-Borg Elect Corp_1 Amsted Industries Inc1	19% Sale 35% Sale 37% Sale	11% Sale 20% Sale 27 Sale	141/4 Sale 24 Sale 305/8 Sale	11¼ July 9 20¼ July 2 26% July 9	14¾ July 31 24 July 31 30% July 31	10 May 28 17¼ May 29 23¼ May 29	20% Jan 4 37½ Jan 15 37% Jan 2	
	85,200 2,970 26,500 10	759,700 26,640 183,800 1,050	Anaconda Co50 Anaconda Wire & Cable* Anchor Hock Glass com_6.25 \$4 preferred*	49¼ Sale 34¼ Sale 36½ Sale 91½ 93	40% Sale 25 Sale 30 Sale 91 92%	40% Sale 28% Sale 30% Sale 91 92%	39 5% July 25 23 34 July 2 28 42 July 25 91 July 25	42% July 10 29% July 31 31% July 5 91 July 25	38 Jun 27 23½ Jun 28 28½ July 25 91 Jun 27	52% Jan 4 37 Jan 4 37% Jan 4 95 May 16	
¥	14,900 59,900 18,700	128,500 411,800 179,400	Anderson Clayton & Co_21 % Apco Oil Corp1 Archer-Daniels-Midland*	46¾ Sale 23⅓ Sale 36¼ Sale	36½ Sale 12 Sale 34½ Sale	38½ Sale 13% Sale 37½ Sale	36½ July 2 12 July 2 34½ July 2	38½ July 20 15 July 17 37¾ July 31	36 Jun 27 11 Jun 25 33 Jun 25	49% Feb 9 24% Feb 8 39% Mar 29	
	105,900 133,200 81,400 61,900	681,900 780,600 803,400 292,900	Arizona Public Service2.50 Armco Steel Corp10 Armour & Co5 Armstrong Cork Co com1	37% Sale 70% Sale 51% Sale 71% Sale	25 % Sale 48 ½ Sale 35 ¾ Sale 49 ¼ Sale	28 Sale 47½ Sale 38¾ Sale 55½ Sale	25 % July 2 44 ¼ July 25 35 ¾ July 2 49 July 2	29¼ July 12 50% July 3 39% July 10 56¾ July 20	23½ Jun 25 43½ Jun 25 32½ Jun 25 47½ Jun 25	38% Feb 5 71% Mar 15 57% Feb 16 73% Apr 23	
	760 17,400 350 3,500	4,710 103,400 3,110	\$3.75 preferred* Armstrong Rubber Co1 Arnold Constable Corp5	82½ Sale 44 Sale 17½ Sale	83½ 84¾ 33 Sale 14½ Sale	83 84 31½ Sale 13¼ 14 18½ Sale	83 July 10 30 July 18 13% July 6 16% July 2	84¼ July 5 33% July 12 14½ July 2 18% July 17	82½ Jan 2 30 July 18 13% Jun 28	89¼ Jun 7 47 Mar 22 18 Jan 12	
	15,800 39,500	67,400 134,100 437,700 49,900	Aro Corp2.50 Arvin Industries Inc2.50 Ashland Oil & Ref com1 2nd pfd \$1.50 series*	22 Sale 32% Sale 27 Sale 43% Sale	17 Sale 21½ Sale 22½ Sale 30 —	18½ Sale 22½ Sale 23½ Sale 29¾	21 1/8 July 2 22 1/8 July 2	23 % July 10 23 ½ July 31	16¼ Jun 25 20½ Jun 15 19¾ May 29 33¾ May 29	23% Apr 16 33½ Feb 26 28% Feb 20 46¼ Feb 20	
	23,000 470 15,100	\$43,200 5,500 183,300	New common50c 5.25% 1st preferred100 Associates Investment Co_10	105¾ Sale 79¾ Sale	41¾ Sale 109½ Sale 57% Sale	43 ¼ Sale 107 ¼ 108 ½ 58 ½ Sale	41½ July 2 107 July 20 55¼ July 25	45½ July 10 109½ July 2 59½ July 31	‡40½ Jun 25 105¼ Jan 2 55¼ July 25	45 July 10 110½ Jun 22 80% Jan 2	
×	196,600 70,700	1,209,400 441,600	Atchison Top & San Fe— Common10 5% non-cum preferred10 Atlantic City Electric—	27 % Sale 10 % Sale	22% Sale 10 Sale	21½ Sale 10 Sale	20% July 25 9% July 3	24 July 10 10 % July 13	20% July 25 9% Jun 26	27% Jan 16 10% May 14	1
	19,300 50 15,600	175,200 1,570 116,900	Atlantic City Electric———————————————————————————————————	48½ Sale 85¾ 87½ 41½ Sale	36% Sale 87 88½ 33 Sale	40 Sale 89 90 34% Sale 49 Sale	36 1/2 July 2 87 July 5 33 July 2 46 1/2 July 2	40½ July 13 88½ July 5 35½ July 12 49% July 10	34¼ May 28 86½ Feb 5 31% Jun 27 44¼ Jun 25	49½ Jan 4 91% Apr 6 43% Jan 22 57% Feb 15	,
8	41,900 920 52,800 106,300	503,800 14,540 273,900 1,052,700	Atlantic Refining com10 \$3.75 pfd series B100 Atlas Chem Industries Inc_1 Atlas Corporation com1	54% Sale 82 Sale 24¼ Sale 2¾ Sale	46½ Sale 82 Sale 14% Sale 2 Sale	49 Sale 821/8 Sale 143/4 Sale 21/4 Sale	81¾ July 2 14 July 24 2 July 2	84 July 23 15% July 3 2½ July 19	81¼ Jan 3 14 Jun 25 2 Jun 29	87¼ Apr 9 25½ Feb 5 3 Feb 23	
	23,000 6,000 700 270,100	166,400 30,400 8,000	5% preferred20 Austin Nichols & Co com* \$1.20 conv prior pref* Automatic Canteen2.50	11½ Sale 17¾ Sale 24 Sale 31½ Sale	12% 13 13% Sale 21 22 13% Sale	13% Sale 13% Sale 21% 22 17% Sale	12% July 3 12% July 18 21 July 23 13% July 2	13¾ July 23 13½ July 3 22 July 12 17½ July 31	11% Jan 17 12½ Jun 15 21 July 23 12¼ Jun 25	13¾ May 22 18¼ Jan 2 25½ May 7 31¾ Jan 2	
u 190	523,600 127,800	3,882,000 854,300	Avnet Electronics Corp5c	24% Sale 28% Sale	211/8 Sale 147/8 Sale	23 1/8 Sale 17 1/8 Sale	20½ July 6 14% July 2	23¼ July 31 19½ July 10	16¾ May 29 14 Jun 25	28% Feb 13 30% Mar 29	
i .		473,300 408,800 1,145,800 1,086,400	Babbitt (B T) Inc1 Babc'k & Wilcox Co (The)_9 Baker Oil Tools Inc1 Baldwin-Lima-Hamilton13 Baltimore Gas & Elec Co	5% Sale 54% Sale 10% Sale 14% Sale	5¼ Sale 40% Sale 12¼ Sale 12% Sale	6½ Sale 43¼ Sale 12¾ Sale 13% Sale	5 % July 6 40 July 2 12 ¼ July 2 12 % July 2	6¾ July 24 44 July 10 14 July 25 14¾ July 12	4½ May 29 37½ Jun 26 10 May 29 11½ Jun 25	8% Mar 12 58½ Feb 9 17 Mar 20 19% Apr 19	
	41,100 1,680 280 6,500	362,600 9,470 3,630 99,100	Common* 4½% preferred ser B_100 4% preferred series C_100	36% Sale 99% Sale 86% Sale 24% Sale	29% Sale 99 Sale 88 Sale 22¼ Sale	30 1/8 Sale 98 1/2 100 88 1/2 91 24 Sale	29 % July 2 96 % July 25 88 July 2 22 1/4 July 2	32¼ July 12 99½ July 27 91 July 13 25⅓ July 17	27 1/8 Jun 27 98 1/4 Jan 5 85 1/2 Jan 4 19 1/2 May 29	37½ Mar 28 104½ Mar 5 94¾ Mar 9 33% Feb 1	4
	7,200 3,100 8,800	103,400 26,800 147,900	Stamped	22¾ Sale 36⅓ Sale 37 Sale	1834 Sale 33% Sale 31% Sale	21 Sale 36¼ Sale 34⅓ Sale	18 ³ / ₄ July 2 33 July 3 31 ¹ / ₂ July 2	215/8 July 23 363/8 July 20 343/4 July 19	17 Jun 14 33 Jun 27 31% Jun 27	30% Jan 25 48% Feb 19 48% Feb 9	
ü	2,600 8,500 6,200 810	98,300 117,700 90,000 7,570	Bangor & Aroostook Corp_1 Barber Oil Corp10 Basic Inc common1 5% conv pref50	191/4 Sale 65 Sale 20 Sale	12½ Sale 66 Sale 16% Sale 47¾ 48½	135% Sale 77 Sale 16¼ Sale 47½ Sale	12½ July 2 66 July 2 16¼ July 31 47½ July 31	14 % July 13 77 ½ July 31 17 ¼ July 3 49 ¼ July 10	11 Jun 25 60 Jun 25 14% May 29 43 May 29	22% Feb 21 85% Mar 8 20% Jan 5 52% Apr 30	1
	7,300 9,400 10,200	57,200 73,700 92,200	Basic Products Corp1 Bath Iron Works Corp10 Bausch & Lomb Inc10	23¼ Sale 55 Sale 36¼ Sale	16½ Sale 48¼ Sale 25 Sale	16% Sale 47% Sale 26 Sale	16 ¹ / ₄ July 11 47 ¹ / ₈ July 31 24 ³ / ₄ July 6	17 July 19 50½ July 10 26¾ July 26	15½ Jun 25 47 May 29 22½ Jun 25	23% Jan 4 59 Jan 19 37 Jan 2	(m)
(0.)	41,200 8,200 22,300 31,500	347,800 125,600 206,300 154,000	Baxter Labs Inc1 Bayuk Cigars Inc* Beam (James B) Distilling_2 Beatrice Foods Co com_12.50	33% Sale 49½ Sale 70½ Sale	22 1/8 Sale 42 Sale 30 1/8 Sale 47 1/8 Sale	24% Sale 43 Sale 37% Sale 52% Sale	21% July 6 42 July 2 30 July 2 47% July 2	25 July 16 46¼ July 12 40½ July 10 55 July 12	18½ May 29 38½ Jun 25 29½ Jun 27 44¼ Jun 25	34% Jan 11 61 Feb 26 52¼ Jan 29 71 Jan 2	
×	50 320 42,100	3,030 498,700	3%% conv pfd100 4½% preferred100 Beaunit Corp2.50	327 367 98½ 99¾ 23½ Sale	200 250 99 Sale 23 Sale	210 270 98½ 99¾ 24¾ Sale	241 July 3 97½ July 2 21¾ July 9	254 July 6 99 July 2 245 July 20	229 Jun 22 96½ Mar 28 20 Jun 25	328 Jan 9 101 May 21 29 1/8 Mar 1	. A.
2	201,100 220 56,700 200	872,500 2,570 399,800 2,110	Beckman Instruments Inc_1 Beck Shoe 4%% pfd100 Beech Aircraft Corp1 Beech Creek RR Co50	152½ Sale 85¼ 87 19¼ Sale 32½ 33	715% Sale 88 89 12½ Sale 32 33½	95 Sale 89 90 13% Sale 34 Sale	71% July 2 88 July 9 12% July 2 33 July 9	97½ July 30 89 July 11 15% July 16 34 July 30	62 % Jun 14 87 Jan 29 11 % Jun 28 31 ½ Jun 5	152% Jan 2 95 Feb 19 22% Jan 22 35 Apr 26	4
100	24,700 7,300 42,000 2,700	199,800 7,300 79,600 76,000	Belco Petroleum Corp1 Belco Petroleum Corp1 Belco Petroleum Corp1	80 Sale	62¼ Sale 14 Sale 16% Sale	68 Sale 34 1/8 Sale 12 7/8 Sale 16 1/4 16 5/8	62¼ July 2 32¾ July 19 125% July 25 15¾ July 20	69½ July 10 34¼ July 26 14¾ July 10 17 July 10	60 Jun 25 32¾ July 19 12¾ July 25 12¾ Jun 14	81 Jan 2 34¼ July 26 16‰ Jun 8	
	7,100 159,000 39,700	65,300	Belding-Hemingway1 Bell & Gossett Co2 Bell & Howell Co5 Bell Intercontinental Corp_1	18% Sale 49% Sale 11 Sale	13 ³ / ₄ Sale 22 Sale 7 ³ / ₄ Sale	13% Sale 24% Sale 9% Sale	13½ July 3 21½ July 2 7¾ July 2	14 July 19 25 ³ / ₄ July 17 9 ⁵ / ₈ July 31	12¼ May 29 19½ Jun 14 7% Jun 25	22¾ Feb 9 19¼ Feb 26 50½ Jan 4 12½ Feb 14	
	57,900 86,200 1,100	476,200 705,950 14,600	Bendix Corp5 Beneficial Finance Co com_1 5% preferred50 \$4.50 conv pfd100	66¾ Sale 51¼ Sale 51 Sale 121½ 125	51 % Sale 40 % Sale 49 % 51 111 % Sale	54½ Sale 44% Sale 50 51% 108% 110	51% July 2 39 July 3 49½ July 16 109 July 9	55¾ July 10 45 July 23 51¼ July 25 111¾ July 2	48% Jun 25 34% Jun 25 49% July 16 1% Jan 2	75% Jan 31 55% Mar 15 52½ Jan 15 128% Mar 23	
. '	4,000 182,500 4,200 31,500	27,600 2,575,300 35,500 262,400	Benguet Consol Min_2 pesos Best & Co Inc1 Bestwall Gypsum Co40c	1¼ Sale 40½ Sale 42" Sale	1½ Sale 35 Sale 29½ Sale	1% Sale 351/4 Sale 28 Sale	13% July 2 34 % July 9 25 4 July 25	1% July 17 37 July 19 30½ July 3	108 % Jun 15 34 % July 9 25 % July 25	1% Feb 20 42 Feb 5 47% Mar 15	Si .
	443,100 2,000 9,400	4,042,700 36,600 274,000	Bethlehem Steel Corp— Common5 7% preferred100 Bigelow-Sanford common5	43¼ Sale 142¼ Sale 23¼ Sale	34 ¹ / ₄ Sale 139 ¹ / ₂ 141 18 ⁵ / ₈ Sale	34 Sale 144 Sale 19½ Sale	325% July 18 14034 July 24 18 July 24	35% July 10 144 July 26 19½ July 11	31 1/8 Jun 25 140 3/4 July 24 16 1/2 Jun 15	43% Jan 3 152% Apr 24 27% Mar 14	
	240 14,500 25,600 6,000	1,950 129,100 216,500 51,200	4½% pfd ser of 1951_100 Black & Decker Mfg Co_50c Blaw-Knox Co10 Bliss & Laughlin Inc2.50	79 80 55¼ Sale 37¾ Sale 25¾ Sale	86 Sale 45½ Sale 27 Sale 22¼ Sale	85½ 86% 46½ Sale 29 Sale 23% Sale	85½ July 13 45 July 2 27 July 2 22 July 2	86 July 2 48½ July 12 30 July 12 24 July 11	79¾ Jan 3 40½ Jun 25 25 Jun 25 21% Jun 26	87 Apr 26 64 Mar 19 39% Jan 2 26% Feb 7	
	38,300	‡346,500 235,400 1,897,800	Bliss (E W) Co50c Bobbie Brooks Inc* Boeing Co (The)5	53¼ Sale 50½ Sale	135% Sale 341% Sale 405% Sale	12% Sale 37% Sale 41% Sale	12 1/8 July 25 34 July 6 38 3/4 July 18	16 1/2 July 12 39 July 10 42 1/2 July 5	1121/8 July 25 28 May 29 351/8 May 29	18½ May 2 53¼ Jan 2 56% Feb 1	et e
	5,900 17,000 7,200	108,300 141,400 55,900	Book-of-the-Month Club Inc1.25	28% Sale 21¼ Sale 23½ Sale	31 32 17% Sale 20½ Sale	32½ Sale 18 Sale 23 Sale	31 July 5 17 ³ / ₄ July 23 20 ³ / ₆ July 2	35½ July 18 18½ July 5 24¼ July 10	26 Jan 29 17% May 29 19% Jun 25	37¼ Apr 5 21% Jan 5 28% Mar 12	0
	55,800 65,700 180 135,700	389,200 596,600 2,130 421,800	Borden Co (The)7.50 Borg-Warner Corp com5 3½% preferred100 Borman Food Stores Inc1 Boston Edison Co—	69% Sale 47% Sale 70% 80 21% Sale	48 Sale 39% Sale 80½ 82 11% Sale	50¼ Sale 38¾ Sale 79 79¾ 10½ Sale	46½ July 9 38½ July 25 79½ July 24 10½ July 24	51 July 23 40% July 10 81 July 16 12% July 10	41% Jun 25 34½ May 29 79 Jan 15 10% July 24	70 Jan 2 48% Jan 3 84½ May 24 22% Jan 2	
	27,600 2,900 3,500	\$57,400 30,100 33,700	New common10 Boston & Maine RR com_* 5% preferred100 Braniff Airways Inc2.50	4 4¼ 8 Sale 9% Sale	33 Sale 2 ¹ / ₄ 2 ³ / ₄ 4 ¹ / ₄ Sale 7 ³ / ₄ Sale	32% Sale 3% 35% 5½ 6¼ 9% Sale	32¼ July 23 2½ July 9 4¼ July 2 7¾ July 2	34% July 12 4 July 16 6½ July 16 10¼ July 19	234 July 5 434 July 5 434 Jun 28 734 Jun 25	34% July 12 4% Feb 6 9% Jan 22 11% Feb 7	
2	117,700 9,500 12,600 87,600	404,000 129,700 81,700 565,800	Briggs Manufacturing3.50 Briggs & Stratton Corp3 Bristol-Myers Co com1	634 Sale 6034 Sale 911/2 Sale	51/s Sale 503/4 Sale 68 Sale	5 Sale 581/4 Sale 781/8 Sale	4 % July 30 50 % July 2 67 ½ July 2	5½ July 17 58¾ July 30 79¼ July 31	4% Jun 25 49½ Jun 26 60½ Jun 15	8% Mar 13 65¼ Apr 24 99% Feb 13	i i
	21,900 350	1,220 232,700 4,370	3%% preferred100 Brooklyn Union Gas10 5.50% preferred ser A_100	83 85½ 43¼ Sale 111¼ Sale 94¼ Sale	85½ 87 34% Sale 109 110½ 71¼ Sale	85½ 87 34% Sale 111 112¼ 78¼ Sale	34 1/8 July 3 109 July 5 71 1/4 July 2	35% July 12 112¼ July 27 80 July 10	83½ Jan 4 30 May 29 109 Jun 27 70 Jun 26	87½ Feb 23 43% Apr 23 116 Apr 25 99½ Feb 26	э
	4,600 F	or footnot	es, see page 29.	J./4 DAIC	11/4 5410		12/40413			JU /2 T CU ZU	*

,]	18	NEW	YURK	STUCK E.	ACHANG.	E — STOC	KS		
. ,,	ggregate Sales in Sinc July Jan. hares Share	Stock Exchange	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	S IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	NCE JAN. 1 Highest Sale
777 4 77 3 1 1 11 11 32	hares Share 6,800 4,181,60 6,100 93,00 1,800 377,30 2,200 802,50 600 4,60 2,400 34,60 2,500 257,40 3,800 116,00 8,000 259,50 200 36 2,200 4,27 7,500 143,20 4,000 1,628,10 5,800 58,70 3,100 63,10	Brunswick Corp	52 Sale 57 Sale 18 Sale 13¼ Sale 80½ Sale 14 Sale 58 Sale 15¾ Sale 23½ Sale 23½ Sale 23½ Sale 23½ Sale 24¼ Sale 24¼ Sale 24¼ Sale 22¼ Sale 24¼ Sale 25% Sale 22¼ Sale 269 Sale 269 Sale 270 Sale 284% Sale 284% Sale 284% Sale 284% Sale 284% Sale	23 1/8 Sale 47 Sale 13 1/8 Sale 10 18 Sale 80 80 1/2 31 1/2 Sale 9 1/8 Sale 10 18 Sale 20 18 Sale 36 34 Sale 36 34 Sale 36 34 Sale	20% Sale 47 Sale 14% Sale 12% Sale 81¼ 82 31% 32½ 12 Sale 49% Sale 11½ Sale 21¾ Sale 21¾ Sale 21¾ Sale 31% Sale 21¾ Sale 34 S5 71 72½ 85% 89 13 Sale 40% Sale 19¼ Sale 11¼ Sale	20¼ July 31 46½ July 27 13⅓ July 2 10¾ July 9 80 July 3 31¼ July 2 9⅓ July 2 45⅙ July 9 10¾ July 2 20⅙ July 2 84½ July 17 88½ July 17 88½ July 17 88½ July 30 12½ July 30 36⅙ July 6 19 July 2	25 ¼ July 12 48 July 9 15 ¼ July 16 12 ½ July 31 80 July 3 32 ¼ July 12 12 5 ½ July 12 49 ¾ July 12 22 July 12 25 July 12 27 July 11 90 July 12 14 ½ July 1 14 ½ July 1 14 ½ July 1 19 July 1 19 July 11 19 ½ July 3 12 July 13	20¼ July 31 45½ Jun 25 12½ May 29 9½ May 29 79½ Jun 14 30¼ Jun 25 8½ Jun 25 44 Jun 26 95% Jun 25 18% Jun 25 80 Jan 18 70 Apr 9 84 Jan 23 11¾ Jun 27 32% May 29 17¼ May 29 9½ Jun 15	Frices 5234 Jan 2 61½ Jan 25 2136 Feb 14 1534 Feb 8 84 Mar 15 41½ Feb 21 18½ Mar 8 6134 Jan 29 15% Jan 2 255% Mar 29 86¼ Apr 9 73 Apr 30 91 May 15 245% Jan 5 53% Mar 26 24 Jan 26 16% Mar 12
30 44 20 130 54 20 40 69 14 10 17	5,800 354,20 8,800 361,20 1,500 358,10 0,400 211,20 8,100 704,20 4,600 240,90 440 3,89 330 3,16 0,900 \$344,40 0,100 570,70 4,900 137,30 0,100 72,80 7,300 166,30 580 10,27 1,700 236,90 13,400 214,70 1,250 9,946	California Packing2.50 Callahan Mining Corp1 Calumet & Hecla Inc5 Campbell Red Lake Mines_1 Campbell Soup Co1.80 Canada Dry Corp com_1.66% \$4.25 conv preferred* Canada Southern Ry Co_100 Canadian Brewerles* Canadian Pacific Ry25 Carborundum (The) Co5 Carey (Philip) Mfg Co10 Carlisle Corp* Caro Clinch & Ohio Ry_100 Carpenter Steel Co5 Carrier Corp common10	3¾ Sale 7 Sale 15½ Sale 15½ Sale 165% Sale 23% Sale 85 86½ 51½ 52½ 24½ Sale 48 Sale 32½ Sale 32½ Sale 13½ Sale 97 Sale 58¾ Sale 445% Sale 43¾ Sale 43¾ Sale 45¾ Sale	9½ Sale 24% Sale 5 Sale 10% Sale 15% Sale 89 Sale 21½ Sale 88 90 51 51¼ 85% Sale 21¾ Sale 39¼ Sale 25¾ Sale 9½ Sale 100 101 47 Sale 29½ Sale 35½ Sale 35½ Sale	10 Sale 23% Sale 5½ Sale 11% Sale 11% Sale 125% Sale 225% Sale 215% Sale 249½ Sale 240½ Sale 26½ Sale 11¼ Sale 26½ Sale 11¼ Sale 335% Sale 337% Sale 377% Sale	9 1/4 July 20 22 1/2 July 25 43/4 July 25 43/4 July 23 13 1/2 July 30 87 1/4 July 9 20 1/4 July 18 85 1/2 July 17 49 1/4 July 23 8 3/6 July 24 39 July 20 25 3/4 July 2 9 1/2 July 2 9 1/2 July 2 9 1/2 July 2 9 1/2 July 3 28 1/2 July 3 35 July 18 47 July 19	12% July 10 25% July 10 55% July 19 12% July 19 12% July 18 93½ July 10 22 July 10 90 July 5 51 July 5 8% July 5 22 July 5 42¾ July 10 29 July 10 11¼ July 10 100½ July 23 56¼ July 23 36¼ July 17 34 July 31 38 July 10 48½ July 3	8% Jun 25 2134 May 29 4 May 29 10% Jun 26 12% Mar 28 19½ May 29 85½ Jan 12 48½ Feb 1 48 Jun 14 20% July 24 38¼ Jun 27 25 Jun 25 9 Jun 13 96 Jan 8 45¼ Jun 25 26% Jun 28 30½ May 23 45¾ Jan 3	13½ May 21 32¾ Jan 2 7¼ Jan 3 18½ Feb 8 17% July 18 122¼ Mar 27 27% Feb 15 92¼ May 24 52½ Jan 3 12 Mar 9 26 Jan 16 32¾ Jan 11 15½ Mar 30 101¼ Mar 8 63½ Apr 30 45% Mar 14 44% Feb 8 48½ Jun 15
25 64 2 18 137 5 153 116 5 10 9 10 10 10 129	2,600 21,100 5,200 265,300 4,500 718,200 2,890 15,380 3,500 182,300 7,200 1,007,900 6,700 30,500 7,300 1,498,300 160 2,710 6,800 81,900 2,700 29,500 6,600 537,300 6,000 48,500 1,200 1,200 1,200 1,200 1,400 137,800 1,400 137,800 1,400 137,800 1,900 94,600 1,000 149,600 1,500 740,700 1,500 740,700 1,500 740,700 1,000 149,600	Carter Products Inc1 Case (J I) common1 7% preferred7 Caterpillar Tractor com* 4.20% preferred7 Ceco Steel Products Corp10 Celanese Corp of Am com_* 7% 2nd preferred100 4½% conv pfd ser A100 Celotex Corp common1 5% preferred20 Cenco Instruments Corp1 Central Aguirre Sugar Co_5 Central Foundry Co1 Central of Ga Ry com* 5% pfd series B vtc100 Central Hudson Gas & Elec_* Central Illinois Light com_* 4½% preferred100 Central Illinois Pub Serv_* Central RR of N J50 Cent & South West Corp_2.50	36½ Sale 63½ Sale 9½ Sale 9½ Sale 3% Sale 38 Sale 38 Sale 28% Sale 35¼ Sale 35½ Sale 33% Sale 126½ Sale 82½ Sale 82½ Sale 65% Sale 25½ Sale 36% Sale 46¼ 47½ 70 36% Sale 95¼ Sale 95¼ Sale 532 Sale 32 Sale	29½ Sale 46¾ Sale 5⅓ Sale 5⅓ Sale 2½ 2¾ 31½ Sale 96 97½ 22⅙ Sale 31¾ Sale 125½ Sale 81¼ Sale 23⅓ Sale 16⅙ Sale 23⅙ Sale 25 Sale 25 Sale 25 Sale 28½ Sale 28½ Sale 29½ Sale 39 Sale 19½ Sale 29½ Sale 29½ Sale 29½ Sale 39 Sale 21½ Sale 39 Sale 21½ Sale 39 Sale	28 29 51 Sale 6½ Sale 54 Sale 23¼ Sale 31¾ Sale 94¼ 95¼ 21 ½ Sale 128½ Sale 128½ Sale 147 Sale 26 Sale 17 Sale 23⅓ Sale 45 ⅓ Sale 16¾ Sale 23⅓ Sale 45⅓ Sale 51½ 70¾ Sale 29⅓ Sale 51½ 51½ 51⅓ Sale 53⅓ Sale 53⅓ Sale 53⅓ Sale	27½ July 26 45½ July 6 5 July 3 44 July 2 2½ July 3 29½ July 25 94 July 17 21½ July 6 6 125 July 5 81 July 5 81 July 5 81 July 5 34½ July 9 22½ July 17 15¾ July 9 22½ July 17 15¾ July 9 22½ July 17 15¾ July 19 39 July 2 93 July 5 19¾ July 2 19¼ July 2	30½ July 10 52 July 23 6½ July 20 56 July 20 3 July 20 34% July 10 97½ July 5 22% July 10 36% July 31 128½ July 31 28% July 31 28% July 31 24¼ July 31 24¼ July 10 17½ July 10 46½ July 3 30 July 10 46½ July 3 55 July 23 96 July 23 21¼ July 10 27½ July 10	27½ July 26 41¼ Jun 25 4½ May 29 44 July 2 2½ Jun 26 29½ Jun 25 94 July 17 21½ May 29 28½ Jun 25 124¼ Jun 25 16¼ Jun 14 15½ Jun 25 28¼ May 29 22¼ Jun 26 14½ May 29 22¼ Jun 26 14½ May 29 35 July 5 17 May 29 18¼ Jan 8 30½ Jun 25 23¾ May 29	36½ Jan 2 77 Mar 12 9% Jan 3 70 Jan 4 3¾ Jan 4 42½ Jan 22 98 Jan 3 29 Jan 10 44 Mar 22 137½ May 3 42% Feb 28 20¼ Mar 2 68 Mar 13 26% Feb 23 23½ Jan 2 49 Feb 21 77¾ Apr 5 36¾ Jan 2 49 Feb 21 77¾ Apr 5 36¾ Jan 2 52¼ Mar 30 101¼ May 11 25 Apr 26 27¾ Jun 7 46% Apr 19 33½ Mar 27
52 203 161 163 8 28 31 68 36 44 28 3 71 40 4	,000 61,100 ,600 425,200 ,600 1,953,300 ,000 546,800 ,900 1,766,200 ,300 50,800 ,700 292,300 ,900 337,500 ,700 744,700 ,700 341,600 ,200 290,700 ,100 335,300 ,000 33,200 ,700 568,100 ,700 568,100 ,400 156,800 ,900 32,600 110 2,360 ,100 93,700 ,200 19,300	Cerro Corp5 Certain-teed Products1 Cessna Aircraft Co1 Charbourn Gotham Inc1 Chain Belt Co10 Champion Papers Inc com_* \$4.50 preferred* Champion Spark Plug Co_11% Champlin Oil & Refin Co1 Checker Motors Corp125 Chemetron Corp1 Chemway Corp1 Chesapeake Corp of Va5 Chesapeake & Ohio com25 3½% conv preferred_100 Chesebrough-Pond's Inc2 Chicago & Eastern Ill RR_* Class A40 Chicago Great Western50	19% Sale 31% Sale 31% Sale 60¼ Sale 33% Sale 7% Sale 48¾ Sale 37½ Sale 40 Sale 25% Sale 23% Sale 10½ Sale 56% Sale 56% Sale 56% Sale 31¼ Sale 11¼ Sale 19 21 22% Sale 34¼ Sale	14% 15 21½ Sale 25½ Sale 17% Sale 5% Sale 32½ Sale 27% Sale 21% Sale 23¾ Sale 21 Sale 21 Sale 17½ Sale 33¾ Sale 47½ Sale	15 15½ 20¾ Sale 22¾ Sale 19¾ Sale 6½ Sale 34 Sale 27⅓ Sale 27⅓ Sale 25¼ Sale 26⅓ Sale 26⅓ Sale 26⅓ Sale 26⅓ Sale 6⅓ Sale 6⅓ Sale 6⅓ Sale 6⅓ Sale 78 97 46⅓ Sale 8⅓ Sale 78 97 46⅓ Sale 17⅓ 15 29⅓ 30	15 % July 27 19 ½ July 20 22 ¼ July 31 17 ½ July 2 5 % July 25 31 ½ July 19 26 ½ July 18 91 July 2 31 ¼ July 27 23 ¼ July 2 21 July 2 216 ½ July 27 5 5 % July 2 33 ½ July 27 47 July 2 40 ¾ July 3 6 % July 3 6 % July 3 14 ¾ July 3 14 ¾ July 3 14 ¾ July 3	16% July 12 23 July 2 27% July 12 21 July 10 6½ July 10 35% July 12 29% July 10 95 July 26 33½ July 13 25¾ July 13 25¾ July 13 25¾ July 12 3½ July 12 3¼ July 12 3¼ July 12 3¼ July 13 51¾ July 10	14 % May 29 20 Jun 27 21 % May 29 16 % Jun 25 5 % Jun 25 31 ¼ Jun 26 24 May 29 91 Jun 21 29 ½ May 29 19 ½ May 29 15 ¼ Jun 25 5 ½ Jun 25 5 32 ½ May 29 44 ½ May 29 44 ½ May 28 91 ½ Jun 22 37 May 29 6 ½ Jun 25 14 ½ Jun 25	23¾ Apr 2 33 Jan 4 60¼ Jan 2 35 Jan 31 9¼ Apr 4 49¼ Feb 16 38¼ Feb 16 29¾ Feb 9 31¾ Apr 11 25% Feb 7 10½ Jan 2 45 Mar 29 60 Jan 4 98 Jan 11 52¾ May 23 13% Jan 4 20 27% Feb 19 36½ Feb 19 36½ Feb 15
3 21 17 106 22 1 88	,900 460,900 ,700 40,600 ,900 202,900 ,500 201,100 ,300 455,700 ,100 225,800 ,950 39,690 ,300 21,700 ,100 716,200 ,200 584,100	5% ser A non-cum pfd_100 Chic & North Western RR_* 5% preferred series A_100 Chicago Pneumatic Tool8 Chic Rock Isl & Pac RR_* Chicago Yellow Cab* Chickasha Cotton Oil5 Chock Full O'Nuts Corp_25c	15¼ Sale 58 Sale 20½ Sale 33 Sale 30% Sale 24¼ Sale 19½ 20 16 16% 27½ Sale 33% Sale	9% Sale 52¼ Sale 10¼ Sale 18% Sale 22% Sale 20% Sale 24 Sale 16 16½ 18¾ Sale 13½ Sale	9 1/8 Sale 55 3/4 Sale 11 1/8 Sale 19 Sale 24 3/4 Sale 20 Sale 24 1/4 Sale 17 1/4 17 3/4 21 1/8 Sale 14 1/8 Sale	9 July 27 5134 July 6 1048 July 3 2234 July 25 1876 July 2 20 July 27 2342 July 26 1644 July 11 1844 July 6 13 July 9	10 1/8 July 12 56 1/2 July 18 12 7/8 July 13 25 3/8 July 12 21 3/4 July 12 21 3/8 July 12 25 1/2 July 12 16 7/8 July 13 21 3/4 July 31 15 3/4 July 17	8% Jun 25 52 Jun 25 8% Jun 25 16% Jun 25 21½ May 28 18% May 29 19 Jun 22 15½ Jun 25 13 May 28 11 May 28	17% Feb 8 64% Feb 20 22% Feb 7 36% Feb 8 31% Jan 12 26% Feb 2 35% May 2 21 Mar 26 29 Jan 4 33% Jan 2
34 176 48 22 11 61 31 55 10 39		4%% preferred100 Cincinnati Milling Mach10 C I T Financial Corp* Cities Service Co common_10 \$4.40 conv preferred* City Investing Co5 City Products Corp* City Stores Co5 Clark Equipment Co10 Cleveland-Cliffs Iron Co1 Cleve Elec Illum common_15 \$4.50 preferred* Cleve&Pitts RR Co 7% gtd_50 Special gtd 4% stock50 Clevite Corp1	49½ Sale 46 Sale 87½ Sale 101½ Sale 50½ Sale 50½ Sale 55¾ Sale 25 Sale 12½ Sale 37½ Sale 97½ Sale 97½ Sale 59¼ Sale 59¼ Sale 59¼ Sale 34½ Sale	42% Sale 40½ Sale 88 89 102 103¾ 32½ Sale 36 Sale 48¾ Sale 10⅓ Sale 19½ Sale 22⅓ Sale 10¼ Sale 24¼ Sale 325% Sale 55¼ Sale 61 61½ 35½ Sale 37¾ Sale	47¾ Sale 45% Sale 88 89¾ 102 103 33¼ Sale 36¼ Sale 48¼ Sale 104½ Sale 225% 23 235% Sale 125% Sale 26 Sale 36½ Sale 36½ Sale 97 98 64 Sale 35 35½ 42% Sale	42 July 6 40 1/4 July 2 87 1/8 July 10 102 1/2 July 25 30 July 25 30 July 25 34 5/8 July 2 47 3/4 July 31 101 3/6 July 2 22 July 2 10 1/4 July 2 24 July 2 32 1/2 July 2 32 1/2 July 2 98 July 2 98 July 2 60 1/2 July 19 35 July 11 35 1/2 July 6	48¼ July 31 46% July 12 90 July 16 102½ July 25 36½ July 12 37% July 9 50½ July 10 104½ July 31 23½ July 23 23% July 12 28 July 12 28 July 31 63½ July 31 63½ July 31 99½ July 31 99½ July 31 99½ July 31 35½ July 31 35½ July 31 35½ July 31	38½ Jun 14 36¾ May 29 87½ July 10 101½ Jan 2 27¼ Jun 25 32 Jun 27 47½ May 29 19 Jun 26 20 Jun 27 10 May 29 23½ Jun 26 53 Jun 26 53 Jun 26 96½ Jan 3 58½ Jan 3 33½ Feb 6 35⅓ Jun 25	62¼ Feb 21 50½ Mar 19 91¾ Feb 5 105½ Apr 17 52¼ Feb 16 49½ Mar 21 59½ Feb 5 112½ Feb 1 37 Mar 23 14 Feb 7 38½ Jan 2 70¼ Apr 18 101½ Feb 2 64¾ May 23 37½ Apr 17 57 Jan 12
63 18 74 72 79	.400	7% preferred100 Coca-Cola (The)* Coca-Cola Bottling Co N Y_1 Colgate-Palmolive com1 \$3.50 preferred* Collins & Aikman Corp* Collins Radio Co1 Colorado Fuel & Iron com_5	136 Sale 103¾ Sale 26¾ Sale 54% Sale 76 Sale 26 Sale 35½ Sale 16% Sale 47¾ 48¼	375% Sale 142 143 761/4 Sale 20% Sale 37 Sale 76 Sale 24 % Sale 24 % Sale 29 Sale 41 /4 42 /8	39¼ Sale 140½ 142% 85¾ Sale 21 Sale 40¾ Sale 78½ 79 29¾ Sale 23 Sale 9¾ Sale 40½ 42	37¼ July 5 140½ July 17 76¼ July 2 20 July 19 37 July 2 78 July 2 24% July 2 19% July 9 9½ July 3 40¾ July 19	41% July 17 153 July 3 85% July 31 214 July 3 41 July 12 80½ July 10 29% July 30 23% July 30 23% July 17 10½ July 12 41% July 3	\$31½ May 29 134½ Jan 3 70 May 29 20 July 19 32¾ May 29 75% Jan 19 19½ May 29 18½ Jun 27 8½ Jun 25 40¾ July 19	47 Apr 19 143 July 3 103¾ Jan 2 27¾ Jan 12 55 Jan 3 81¼ May 1 32 Mar 12 41½ Jan 19 17¾ Jan 3 48¼ Jan 8

**Sales Since Jan. 1 Shares 3,030 775,200 1,090,900 304,100 2,240 157,100 283,500 386,000 739,800 636,000 22,890 204,700 174,300 237,900 4305,500 620,100 74,400 225,100 106,000 280,300 391,500 4215,000 10,340 1,310 648,900 649,500 905,200 645,400 905,200 645,400 186,600 905,200 645,400 186,600 905,200 645,400 186,600 905,200 645,400 186,600 905,200 645,400 186,600 905,200 645,400 186,600 905,200 645,400 186,600 905,200 645,400 186,600 905,200 645,400 905,200 188,500 198,400	Columbia Broadcasting System	Price Jan. 2, 1962 Opening or Bid Ask 43½ Sale 39% Sale 28½ Sale 31½ Sale 31½ Sale 31½ Sale 31½ Sale 31½ Sale 31½ Sale 32½ Sale 32½ Sale 33% Sale 39 Sale 28% Sale 49½ Sale 39 Sale 28% Sale 39 Sale 39 Sale 28% Sale 41 Sale 39 Sale 41 Sale 42 Sale 43 Sale 44 Sale 45 Sale 46 Sale 47 Sale 48 Sale 50% Sale 50% Sale 50% Sale 50% Sale 50% Sale 50% Sale	July 2 Opening or Bid Ask 43 Sale 34½ Sale 255% Sale 15 Sale 73 Sale 55½ Sale 37½ Sale 23% Sale 37½ Sale 109% Sale 109% Sale 12¼ Sale 9% Sale 24 Sale 25½ Sale 23¼ Sale 24 55½ Sale 23¼ Sale 36¼ Sale 23¼ Sale 36¼ Sale	PRICES July 31 Closing or Bid Ask 42 43 35½ Sale 25¾ Sale 25¾ Sale 17½ Sale 70 Sale 61¼ Sale 39 Sale 19¾ Sale 10¼ Sale 10¼ Sale 10¼ Sale 10¼ Sale 10¼ Sale 24¾ Sale 10¼ Sale 24¾ Sale 25¾ Sale 28¾ Sale 24¾ Sale 21½ Sale 25¾ Sale 24¾ Sale 36½ Sale 24¾ Sale 36½ Sale 24¾ Sale 25¾ Sale 24¾ Sale 36½ Sale 24¾ Sale 36½ Sale 25¾ Sale 36½ Sale 37½ Sale 36½ Sale 37½ Sale 36½ Sale 37½ Sale 36½ Sale 37½ Sale 36½ Sale 37¼ Sale 38¾ Sale 100 100¾ 91½ 20¼ Sale 39¾ Sale	IN JULY Lowest Sale Prices 43 July 2 34 ¼ July 5 25 ¼ July 19 15 July 2 70 July 31 54 ¼ July 2 36 % July 2 36 % July 2 109 % July 2 109 % July 2 12 ¼ July 2 12 ¼ July 2 12 ¼ July 2 103 ¼ July 2 103 ¼ July 2 102 % July 2 102 % July 2 27 July 25 27 ¼ July 2 103 ¼ July 2 102 ½ July 2 27 ¼ July 19 24 July 19 24 July 3 55 ½ July 2 21 ½ July 6 35 ¾ July 2 31 ½ July 6 35 ¾ July 9 37 ¾ July 2 101 July 20	Highest Sale Prices 43 July 2 36 July 10 27 July 12 18 July 13 73 July 2 62 July 30 26 1/4 July 30 26 1/4 July 10 20 3/4 July 13 41 1/8 July 31 110 3/4 July 31 110 3/4 July 31 110 3/4 July 31 110 3/4 July 31 10 3/4 July 31 74 1/8 July 26 105 1/2 July 31 30 1/2 July 13 107 1/2 July 13 107 1/2 July 31 30 1/2 July 31 38 3/4 July 10 98 July 23 59 July 24 36 1/2 July 31 38 3/4 July 10 98 July 3 102 July 11 93 1/4 July 9 20 3/4 Puly 23	Lowest Sale Prices 42¾ Jan 29 31½ May 29 22½ May 29 14 Jun 25 69 Jun 4 41 May 29 20⅙ May 29 34 Jun 27 15½ Jun 25 35 May 29 108¾ Jun 25 7½ Jun 25 11½ May 29 8¼ May 29 11½ May 29 8¼ May 29 103 May 29 25 Jun 25 25⅙ Jun 27 22 May 29 25 Jun 25 25⅙ Jun 27 22 May 29 25 Jun 25 25⅙ Jun 27 22 May 29 31⅙ May 28 31⅙ Jun 25 33¼ May 29 34⅙ Jun 25 33¼ May 29 34⅙ Jun 25 35⅙ May 29 35⅙ Jun 25 35⅙ May 29	Highest Sale Prices 51 Mar 19 43% Mar 21 30% Apr 18 31 Jan 17 79½ Jan 26 72% Mar 16 31% Feb 16 55% Jan 5 37% Mar 23 45% Jan 2 113¼ Jan 29 11% Jan 4 15% Feb 7 13 Apr 18 49¼ Mar 12 82¾ Mar 28 106¾ May 17 113½ Mar 30 49½ Jan 2 36¼ Mar 16 65% Apr 30 45% Feb 20 42¾ Apr 23 36¼ Mar 16 65% Apr 30 45% Feb 20 42¾ Apr 23 100 May 21 103 May 25 96 Jun 12 28% Mar 9 94½ Apr 2 8% Mar 9 94½ Apr 2 8% Mar 15 50% Jan 2 107½ Jan 2
775,200 1,090,900 304,100 2,240 157,100 283,500 386,000 739,800 636,000 22,890 204,700 174,300 237,900 4355,500 620,100 74,400 246,700 225,100 106,000 280,300 391,500 4,215,000 22,630 10,340 1,310 648,900 640,600 253,800 649,900 1,360 186,600 4,500 905,200 645,400 664,900 72,800 109,300 148,500 198,400	4% non-cum 1st pfd_100 Columbia Broadcasting System	39 % Sale 28 % Sale 34 % Sale 34 % Sale 110 % Sale 111 % Sale 113 % Sale 12 Sale 28 % Sale 28 % Sale 28 % Sale 39 Sale 28 % Sale 60 % Sale 41 Sale 95 Sale 97 % Sale 97 % Sale 97 % Sale 97 % Sale 98 % Sale 99 % Sale 89 % Sale 91 % Sale 89 % Sale 93 % Sale 94 % Sale 95 % Sale 96 % Sale 97 % Sale 97 % Sale 98 % Sale 99 % Sale 90 % Sale 91 % Sale 93 % Sale 93 % Sale 94 % Sale 95 % Sale	34½ Sale 25% Sale 15 Sale 73 Sale 73 Sale 55¼ Sale 23% Sale 37½ Sale 18⅓ Sale 39¼ Sale 19¾ Sale 12¼ Sale 19¾ Sale 12¼ Sale 23¼ Sale 36¼ Sale 23¼ Sale 36¼ Sale 36¼ Sale 36¼ Sale 36¼ Sale 36¼ Sale 37¾ Sale 36 Sale 36¼ Sale 36¼ Sale 36¼ Sale 36¼ Sale 36¼ Sale 36¼ Sale 35½ Sale 35% Sale 36¼ Sale 36¼ Sale 35% Sale 36¼ Sale 35% Sale 36¼ Sale 35% Sale	35½ Sale 25¾ Sale 17½ Sale 70 Sale 61¼ Sale 24 Sale 39 Sale 19¾ Sale 10¾ Sale 10¾ Sale 10¾ Sale 10¼ Sale 10¼ Sale 10¼ Sale 24¾ Sale 24¾ Sale 27⅓ Sale 27⅓ Sale 27⅓ Sale 27⅓ Sale 28¾ Sale 24¾ Sale 24¾ Sale 25¾ Sale 24¾ Sale 25¾ Sale 24¾ Sale 25¾ Sale 24¾ Sale 36½ Sale 24¾ Sale 36½ Sale 25¾ Sale 36½ Sale 37½ Sale 36½ Sale 37½ Sale 36½ Sale 37½ Sale 37¼ Sale 100 100¾ 91½ 94½ 57% Sale 39¾ Sale	34¼ July 5 25¼ July 19 15 July 2 70 July 31 54¼ July 2 235% July 2 36% July 25 18 July 2 39½ July 2 109¾ July 2 75½ July 2 12¼ July 2 8¾ July 2 12¼ July 2 103¼ July 2 103¼ July 2 103¼ July 2 103¼ July 2 27 July 25 27 July 2 35½ July 2 35½ July 2 35½ July 2 35¼ July 9 35¾ July 9 18⅙ July 9 18⅙ July 9 37¾ July 9 18⅙ July 9 37¾ July 9 37¾ July 9	36 July 10 27 July 12 18 July 13 73 July 2 62 July 30 26¼ July 12 40% July 12 40% July 13 41% July 31 110¾ July 31 110¾ July 31 13% July 30 10% July 20 41 July 31 74% July 31 30½ July 31 38¾ July 20 59 July 24 36½ July 31 38¾ July 10 98 July 31 1098 July 31 1098 July 31 20¾ July 10 98 July 11 93¼ July 9	31 ½ May 29 22 ½ May 29 14 Jun 25 69 Jun 4 41 May 29 20 ½ May 29 34 Jun 27 15 ½ Jun 25 35 May 29 108 ¾ Jun 25 7 ½ Jun 25 11 ½ May 29 8 ¼ May 29 8 ¼ May 29 103 May 29 25 Jun 25 25 ¼ May 29 25 Jun 25 25 ¼ May 29 46 May 29 25 Jun 25 25 ¼ May 29 46 May 28 31 ½ Jun 25 25 ¼ May 29 46 May 28 31 ½ Jun 25 25 ¼ May 29 46 May 28 31 ½ Jun 25 25 ¼ May 29 35 ¾ May 29	43 % Mar 21 30 % Apr 18 31 Jan 17 79 ½ Jan 26 72 % Mar 16 31 % Feb 16 55 ½ Jan 5 37 % Mar 23 45 ¾ Jan 29 11 % Jan 4 15 % Feb 7 13 Apr 18 49 ¼ Mar 12 82 ¾ Mar 28 106 ¾ May 17 113 ½ Mar 30 49 ½ Jan 2 36 ¼ Mar 16 65 % Apr 30 45 % Feb 20 42 ¾ Apr 23 100 May 21 103 May 25 96 Jun 12 28 % Mar 9 94 ½ Apr 2 8 % Mar 9 94 ½ Apr 2 8 % Mar 15 50 ½ Jan 2 107 ½ Jan 4
1,090,900 304,100 2,240 157,100 283,500 386,000 739,800 636,000 224,700 174,300 237,900 \$\$\frac{2}{3}\frac{5}{3}\text{00}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{10}\text{00}\text{00}\text{15}\text{00}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{10}\text{00}\text{13}\text{13}\text{10}\text{13}\text{13}\text{13}\text{13}\text{13}\text{13}\text{13}\text{13}\text{13}\text{13}\text{13}\text{13}13	System	28% Sale 28½ Sale 78 79 68½ Sale 28¾ Sale 28¾ Sale 28¾ Sale 34⅓ Sale 34⅓ Sale 31½ Sale 11½ Sale 11½ Sale 13% Sale 12 Sale 28⅓ Sale 12 Sale 28⅓ Sale 28⅓ Sale 39 Sale 28⅓ Sale 39 Sale 28⅓ Sale 39 Sale 28⅓ Sale 60½ Sale 39 Sale 95 Sale 97¼ Sale 97¼ Sale 97¼ Sale 97¼ Sale 97¼ Sale 98 90 26 Sale 93 Sale 93 Sale 89 90 26 Sale 93 Sale 89 90 26 Sale 93 Sale 89 Sale	25% Sale 15 Sale 73 Sale 75 Sale 75 Sale 23% Sale 23% Sale 37½ Sale 18% Sale 109% Sale 12¼ Sale 12¼ Sale 9% Sale 12¼ Sale 9% Sale 24¼ Sale 27% Sale 28¼ Sale 27% Sale 28¼ Sale 27% Sale 28¼ Sale 27% Sale 28¼ Sale 27% Sale 21½ Sale 21½ Sale 36¼ Sale 35% Sale 55% Sale	25¾ Sale 17½ Sale 70 Sale 61¼ Sale 24 Sale 39 Sale 19¾ Sale 10¾ Sale 10¾ Sale 10¼ Sale 10¼ Sale 10¼ Sale 10¼ Sale 10¼ Sale 21¾ Sale 24¾ Sale 24¾ Sale 25¾ Sale 28¾ Sale 24¾ Sale 24¾ Sale 25¾ Sale 28¾ Sale 24¾ Sale 25¾ Sale 24¾ Sale 25¾ Sale 26½ Sale 37½ Sale 36½ Sale 37½ Sale 97¼ Sale 100 100¾ 91½ 94½ 57% Sale 39¾ Sale 20½ Sale 20¼ Sale 20¼ Sale 30¾ Sale 100 100¾ 91½ Sale 20¼ Sale 20¼ Sale 38¼ Sale 38¼ Sale 38¼ Sale 38¼ Sale 100 100¾ 20¼ Sale 20¼ Sale 39¼ Sale	25 ¼ July 19 15 July 2 70 July 31 54 ¼ July 2 235% July 2 36% July 25 18 July 2 109 % July 2 109 % July 2 12 ¼ July 2 8 % July 2 12 ¼ July 2 69 ¾ July 2 103 ¼ July 2 102 % July 2 27 ¼ July 2 27 ¼ July 2 27 ¼ July 19 24 July 3 55 ½ July 2 31 ½ July 2 31 ½ July 6 35 ¾ July 2 100 July 24 93 July 9 18 ⅙ July 9 18 ⅙ July 9 18 ⅙ July 9 37 ¾ July 9 18 ⅙ July 9	27 July 12 18 July 13 73 July 2 62 July 30 26 ¼ July 10 26 ¼ July 10 20 ¾ July 13 41 % July 31 110 ¾ July 31 110 ¾ July 31 13 % July 30 10 % July 20 41 July 31 74 % July 26 105 ½ July 13 107 ½ July 13 107 ½ July 13 107 ½ July 23 25 % July 23 25 % July 20 59 July 23 25 % July 20 59 July 31 38 ¾ July 10 98 July 31 38 ¾ July 10 98 July 31 102 ¾ July 11 93 ¼ July 19 20 ¾ Puly 23	22 1/8 May 29 14 Jun 25 69 Jun 4 41 May 29 20 1/8 May 29 34 Jun 27 15 1/2 Jun 25 35 May 29 108 3/4 Jun 25 7 1/2 Jun 25 11 1/2 May 29 8 1/4 May 29 8 1/4 May 29 103 May 29 25 Jun 25 25 1/4 May 29 25 Jun 25 25 1/4 Jun 27 22 May 29 26 May 29 27 28 May 29 28 31 1/8 Jun 25 33 1/4 May 29 34 Jan 3 36 17 1/4 Jun 25 36 17 1/4 Jun 25 37 1/4 Jun 25	30 % Apr 18 31 Jan 17 79 ½ Jan 26 72 % Mar 16 31 % Feb 16 55 % Jan 5 37 % Mar 23 45 % Jan 2 113 ¼ Jan 29 11 % Jan 4 15 % Feb 7 13 Apr 18 49 ¼ Mar 12 82 ¾ Mar 28 106 ¾ May 17 113 ½ Mar 30 49 ½ Jan 2 39 Jan 2 36 ¼ Apr 30 45 % Feb 20 42 ¾ Apr 23 100 May 21 103 May 25 96 Jun 12 28 % Mar 9 94 ½ Apr 2 8 % Mar 9 94 ½ Apr 2 8 % Mar 15 50 ½ Jan 2 107 ½ Jan 4
636,000 22,890 204,700 174,300 237,900 \$355,500 620,100 74,400 347,100 225,100 106,000 280,300 391,500 \$215,000 22,630 10,340 1,310 648,900 640,600 253,800 6,790 748,000 4,360 186,600 4,500 905,200 645,400 664,900 72,800 109,300 1148,500 198,400	Commonwealth Edison Co— Common 12.50 5.25% preferred 100 Conde Nast Publications—* Cone Mills Corp—10 Congoleum-Nairn Inc—* Consolidated Cigar Corp—1 Cons Edison Co of NY Inc—* \$5 preferred——* 4.12% conv pref ser A.100 Consol Electronics Indus—5 Consolidated Foods—1.33½ Consol Laundries Corp—5 Consol Natural Gas—10 Consolidation Coal Co—1 Consumer Power Co— Common——————————————————————————————————	45 1/4 Sale 110 1/4 Sale 110 1/4 Sale 111/2 Sale 113	39¼ Sale 109% Sale 75% Sale 12¼ Sale 9% Sale 34 Sale 69¾ Sale 104 Sale 104 Sale 28¼ Sale 27% Sale 27% Sale 23¼ 24 55½ Sale 32 Sale 36¼ Sale 36¼ Sale 95½ Sale 101 102 92½ 94 19½ Sale 101 102 92½ 94 19½ Sale 37¾ Sale 37¾ Sale 37¾ Sale 5 Sale 37¾ Sale 5 Sale 5 Sale	41% Sale 110¾ Sale 10¼ Sale 10¼ Sale 10¼ Sale 10¼ Sale 10¼ Sale 10¼ Sale 21% Sale 24¾ Sale 24¾ Sale 24¾ Sale 253¾ Sale 24¾ Sale 36½ Sale 36½ Sale 37½ Sale 97¼ Sale 100 100¾ 91½ 94½ 57% Sale 92½ 95½ 57% Sale 39¾ Sale 102 103 40¼ Sale	39 1/8 July 2 109 3/8 July 2 75 8 July 2 12 1/4 July 2 8 1/8 July 2 8 1/8 July 2 69 3/4 July 2 103 1/4 July 2 102 1/4 July 2 27 1/4 July 19 24 July 19 24 July 19 24 July 2 31 1/2 July 6 35 3/4 July 2 95 1/2 July 2 100 July 24 93 July 9 18 1/8 July 9 18 1/8 July 9 37 3/4 July 9 37 3/4 July 2 101 July 20	41 % July 31 110 ¾ July 11 10 ¼ July 11 10 ¼ July 30 10 % July 20 41 July 31 74 % July 26 105 ½ July 13 107 ½ July 31 30 ½ July 31 30 ½ July 23 25 % July 20 59 July 24 36 ½ July 31 38 ¾ July 10 98 July 3 102 July 11 93 ¼ July 9 20 ¾ Puly 23	35 May 29 108 ¼ Jun 25 7 ½ Jun 25 11 ½ May 29 8 ¼ May 29 \$ 30 Jun 25 65 ¼ May 28 103 May 29 96 May 29 25 Jun 25 25 ⅓ Jun 27 22 May 29 46 May 28 31 ⅙ Jun 25 23 ¼ May 29 94 ¾ Jan 2 94 ¾ Jan 3 97 ¼ Jan 2 89 ⅙ Jan 3 17 ¼ Jun 25 93 Jan 2 5 ⅙ May 29 35 ¾ May 29 101 July 20	45¾ Jan 29 113¼ Jan 29 11¾ Jan 4 15½ Feb 7 13 Apr 18 49¼ Mar 12 82¾ Mar 28 106¾ May 17 113½ Mar 30 49½ Jan 2 39 Jan 2 36¼ Mar 16 65¾ Apr 30 45¾ Feb 20 42¾ Apr 23 100 May 21 103 May 25 96 Jun 12 28¼ Mar 9 94½ Apr 2 28¼ Mar 9 94½ Apr 2 28¼ Mar 15 50⅓ Jan 2 107½ Jan 4
74,400 347.100 246,700 225,100 106,000 280,300 391,500 22,630 10,340 1,310 648,900 648,900 648,900 4,360 186,600 4,560 905,200 645,400 664,900 72,800 109,300 148,500 198,400	\$5 preferred * 4.12% conv pref ser A.100 Consol Electronics Indus 5 Consolidated Foods 1.33½ Consol Laundries Corp 5 Consol Natural Gas 10 Consolidation Coal Co 1 Consumer Power Co 6 Common \$4.50 preferred \$4.52 preferred \$4.16 preferred 100 Continental Air Lines 1.25 Continental Air Lines 1.25 Continental Can com 5 \$5.50 preferred 6 Continental Can com 5 \$5.50 preferred 7 Continental Can com 5 \$5.50 preferred 7 Continental Can com 5 Continental Can com 5 Continental Can com 5 Continental Copper & Steel Common 2 5% preferred 5% Continental Insurance 5 Continental Motors Corp 1 Continental Oil of Del 5	103¾ Sale 49½ Sale 39 Sale 28% Sale 60½ Sale 60½ Sale 95 Sale 97¼ Sale 97¼ Sale 99 90 26 Sale 93 Sale 8½ Sale 50% Sale 106 Sale 48 Sale 82 83 8½ Sale 19 ½ 69¾ Sale	104 Sale 102% Sale 28¼ Sale 27% Sale 23¼ 24 55½ Sale 32 Sale 36¼ Sale 95½ Sale 101 102 92½ 94 19½ Sale 92½ 95½ 6 Sale 37¾ Sale 104½ Sale 40 Sale 85 Sale 6 Sale	104¾ Sale 106½ Sale 27½ Sale 28¾ Sale 24¾ Sale 36½ Sale 36½ Sale 37½ Sale 97¼ Sale 100 100¾ 91½ 94½ 20½ Sale 92½ 95½ 5% Sale 39¾ Sale 39¾ Sale 102 103 40¼ Sale	103 ¼ July 2 102 % July 2 27 July 25 27 ¼ July 19 24 July 3 55 ½ July 2 31 ½ July 6 35 ¾ July 2 95 ½ July 2 100 July 24 93 July 9 18 ⅙ July 9 18 ⅙ July 9 37 ¾ July 9 37 ¾ July 2 101 July 20	105½ July 13 107½ July 31 30½ July 5 29% July 23 25% July 20 59 July 24 36½ July 31 38¾ July 10 98 July 3 102 July 11 93¼ July 9 20¾ Puly 23	103 May 29 96 May 29 25 Jun 25 25 ½ Jun 27 22 May 29 46 May 28 31 ½ Jun 25 \$33 ¼ May 29 94 ¾ Jan 3 97 ¼ Jan 2 89 ½ Jan 3 17 ¼ Jun 25 93 Jan 2 55 % May 29 35 ¾ May 29 101 July 20	106¾ May 17 113½ Mar 30 49½ Jan 2 39 Jan 2 36¼ Mar 16 65% Apr 30 45% Feb 20 42¾ Apr 23 100 May 21 103 May 25 96 Jun 12 28% Mar 9 94½ Apr 2 8% Mar 15 50% Jan 2 107½ Jan 4
22,630 10,340 1,310 648,900 640 608,500 253,800 6,790 748,000 4,360 186,600 4,500 905,200 645,400 664,900 72,800 109,300 148,500 198,400	Common \$4.50 preferred \$4.52 preferred \$4.16 preferred Container Corp of America Common 4% preferred Continental Air Lines \$5.50 preferred Continental Can com 33.75 preferred Continental Copper & Steel Common 5% preferred Continental Insurance 5% preferred Continental Insurance 5 Continental Motors Corp 1 Continental Oil of Del 5	95 Sale 97¼ Sale 89 90 26 Sale 93 Sale 8½ Sale 50% Sale 106 Sale 48 Sale 82 83 8½ Sale 19 ½ 69¾ Sale	95½ Sale 101 102 92½ 94 19½ Sale 92½ 95½ 6 Sale 37¾ Sale 104½ Sale 40 Sale 85 Sale	97¼ Sale 100 100¾ 91½ 94½ 20% Sale 92½ 95½ 5% Sale 39¾ Sale 102 103 40¼ Sale	95½ July 2 100 July 24 93 July 9 18½ July 9 5¾ July 9 37¾ July 2 101 July 20	98 July 3 102 July 11 93 ¼ July 9 20 ¾ Puly 23 6 ¼ July 10 40 July 17 105 July 2	94¾ Jan 3 97¼ Jan 2 89½ Jan 3 17¼ Jun 25 93 Jan 2 55% May 29 35¾ May 29 101 July 20	100 May 21 103 May 25 96 Jun 12 28 Mar 9 94 Apr 2 8 Mar 15 50 Jan 2 107 Jan 4
640 608,500 253,800 6,790 748,000 4,360 186,600 4,500 905,200 645,400 664,900 72,800 109,300 148,500 198,400	Common5 4% preferred100 Continental Air Lines _1.25 Contin'tal Baking Co com5 \$5.50 preferred* Continental Can com10 \$3.75 preferred* Continental Copper & Steel Common2 5% preferred25 Continental Insurance5 Continental Motors Corp1 Continental Oil of Del5	93 Sale 81/s Sale 507/s Sale 106 Sale 48 Sale 82 83 81/s Sale 19 19 1/2 693/s Sale	92½ 95½ 6 Sale 37¾ Sale 104½ Sale 40 Sale 85 Sale 6 Sale	92½ 95½ 5% Sale 39¾ Sale 102 103 40¼ Sale	5¾ July 9 37¾ July 2 101 July 20	6¼ July 10 40 July 17 105 July 2	93 Jan 2 5% May 29 35% May 29 101 July 20	94½ Apr 2 8% Mar 15 50% Jan 2 107½ Jan 4
4,500 905,200 645,400 664,900 72,800 109,300 148,500 198,400	Common2 5% preferred25 Continental Insurance5 Continental Motors Corp1 Continental Oil of Del5	19 19½ 69% Sale		01 0072	39 July 25 83¼ July 9	42% July 10 85 July 2	38 Jun 25 82 Jan 3	48 1/4 Jan 2 88 1/2 Apr 19
131,700 359,000 251,500 1,275,000	Controls Co of America	54½ Sale 56¼ Sale 31½ Sale 32¼ Sale 15 Sale 42% Sale 47¼ Sale 40¼ Sale 57% Sale	15½ 16½ 52 Sale 9¼ Sale 48% Sale 40 Sale 22⅓ Sale 26½ Sale 10¾ Sale 21 Sale 14 Sale 31 Sale 43¾ Sale	6 Sale 17¼ 18 55% Sale 9% Sale 50 Sale 40¼ Sale 22¼ Sale 26¼ Sale 10% Sale 21% Sale 21% Sale 32 Sale 49½ Sale	5¾ July 5 16% July 12 51¾ July 2 9 July 2 47% July 19 39% July 2 215% July 2 25¼ July 25 105% July 2 20¾ July 2 30¾ July 2 30¾ July 3 43¾ July 2	6 1/4 July 13 17 3/4 July 17 56 1/2 July 10 10 1/8 July 10 50 1/2 July 31 42 July 10 25 July 12 28 1/2 July 10 11 1/2 July 13 24 1/2 July 13 24 1/2 July 15 33 1/4 July 10 49 3/8 July 10	5% May 29 16% Jun 25 47¼ May 29 8% Jun 25 43½ May 29 35% May 29 20½ May 29 23% Jun 25 9¼ May 29 19 Jun 25 12¾ Jun 25 27¾ Jun 25 40 May 28	8% Feb 13 21 Feb 26 72% Feb 16 12¼ Jan 29 56 Feb 19 56¼ Jan 2 34½ Feb 5 34¾ Mar 19 15% Feb 16 43 Jan 4 23¼ Mar 6 43% Mar 21 60% Mar 28
330,800 1,230 1,020 196,600 36,500 195,300 108,800 5,900 134,400 43,000 542,800 16,200 86,000	Coty Inc1 Coty International Corp1 Crane Co common25 334% preferred100 Crescent Petroleum com1 5% convertible pfd25 Crowell-Collier Publishing1	190½ Sale 88 89½ 90½ 92½ 22 Sale 19% Sale 6% Sale 68½ Sale 76 78½ 175% Sale 24% 24% 39½ Sale 129¾ Sale 45¾ Sale 45¾ Sale	117 Sale 89 91 94 96 19 Sale 1334 1434 5 Sale 46½ Sale 80½ Sale 22¾ Sale 22¾ Sale 20⅓ Sale 93¼ Sale 93¼ Sale 40¼ 45 41 Sale	149 Sale 89 89½ 94 95 22½ Sale 15¼ Sale 5¾ Sale 45 Sale 80½ 83¼ 14¾ Sale 24¼ Sale 22½ Sale 102½ Sale 45 Sale 45 Sale	116¾ July 2 89 July 10 94 July 3 19 July 2 13¼ July 6 4% July 9 45 July 25 82½ July 5 12% July 5 12% July 3 19% July 3 90¼ July 9 42¾ July 6 40¼ July 13	155 July 31 89 July 10 94 July 3 22 1/2 July 16 15 3/4 July 20 5 3/4 July 31 50 1/2 July 5 14 3/4 July 31 24 1/4 July 31 24 1/4 July 31 24 1/2 July 10 104 1/2 July 30 42 July 5	105 ¼ Jun 27 88 Jan 5 92 ½ Jan 5 18 ½ Jun 28 13 ¼ July 6 4 ¾ May 29 45 July 25 76 ½ Jan 17 12 ¼ Jun 25 22 ¼ Jun 28 19 Jun 25 77 ½ Jun 14 40 May 29 38 ¼ May 23	194% Mar 19 90 Feb 27 96 Apr 12 24% Jan 4 21% Mar 12 7% Mar 8 68% Jan 2 82% May 1 19% Feb 12 26 Mar 13 42% Mar 19 129% Jan 2 46% Jan 23 47% Jan 4
478,300 11,270 508,300 10,100 35,500 56,100 439,300 17,200 28,900 761,500 74,300 33,400 732,900 42,700 105,400	5¼% conv preferred100 C T S Corp* Cuban American Sugar10 Cudahy Packing Co com5 4½% preferred5 Cunningham Drug2.50 Curtis Publishing com1 \$4 prior preferred* \$1.60 prior preferred* Curtiss Wright Corp com1 Class A1	59¾ Sale 92½ Sale 21 Sale 104¾ Sale 105% Sale 125% Sale 68½ 70 115% Sale 33½ Sale 10¼ Sale 30% Sale 117% Sale 117% Sale 171½ Sale 33½ Sale 53½ Sale	44¾ Sale 92¼ Sale 14% Sale 90 91 14% Sale 12¾ Sale 12¾ Sale 10½ 10% 28% Sale 7¼ Sale 7¼ Sale 24¼ 9½ 9% 15 Sale 31% Sale 31½ Sale 24¼ 9½ 9% Sale 31% Sale	40½ Sale 92 93 153% Sale 91 94 18½ Sale 13½ Sale 13½ Sale 47½ 47% 10¾ Sale 28 Sale 75% Sale 22¾ 23¼ 9¾ Sale 18¼ Sale 34 Sale 34 Sale 52 Sale	40 July 18 91% July 13 14¼ July 9 88 July 12 14% July 2 12⅓ July 12 7⅙ July 2 47 July 2 10¾ July 16 27 July 25 6% July 5 22 July 6 9¾ July 3 14⅙ July 2 31⅙ July 2 49⅓ July 2	46 July 2 93½ July 26 15% July 12 92 July 24 18% July 24 13½ July 12 8½ July 12 11¼ July 10 29½ July 17 8½ July 10 24 July 10 10¼ July 10 18½ July 31 34 July 10 56 July 6	40 July 18 91% July 13 12½ Jun 25 86% Jun 27 14% Jun 25 11½ May 29 6% May 29 46 Jun 25 9% May 29 26% May 29 26% May 29 5½ Jun 25 20 Jun 25 8% Jun 14 14½ Jun 27 31½ May 29 49½ July 20	59% Jan 2 97 May 3 21% Mar 29 107½ Feb 19 19 Jun 4 16½ Jan 9 15½ Jan 19 70½ Jan 29 12% Feb 13 33½ Jan 2 13% Feb 20 35 Mar 13 14½ Feb 19 18 Jan 4 34¼ Feb 26 78 Mar 20
195,200 1,640 246,900 337,300	Dana Corp common1 3%% preferred ser A100 Dan River Mills Inc5 Dayco Corp50c	44 Sale 87 89 141/4 Sale 151/2 Sale	35% Sale 87¼ 89½ 13% Sale 10% Sale	35¾ Sale 87% 90 12½ Sale 11½ Sale	33½ July 19 87% July 6 12¾ July 23 10¼ July 25	37¾ July 10 88½ July 10 13½ July 10 11½ July 10	33½ Jun 25 86½ Jan 5 11 May 29 9½ Jun 25	45 Jan 2 90 Mar 13 15¼ Feb 7 18% Mar 12
256,300 4,360 1,240 870 933,900 434,700 224,500 158,300 \$\frac{1}{228},000	Common7 Preferred 3.75% ser A_100 Preferred 3.75% ser B_100 Preferred 3.90% ser C_100 Decca Records Inc50c Deere & Co10 Delaware & Hudson Co1 Delaware Pow & Lt Co6.75	28½ Sale 78 79 79 80½ 81 83 40¾ Sale 50½ Sale 17¼ Sale 51¾ Sale	22% Sale 78½ 80 80 82 82½ 83% 36% Sale 44% Sale 14 Sale 40¼ Sale 33% Sale	23 ½ Sale 78 % Sale 78 ½ 80 7 82 ½ 84 ½ 39 Sale 45 ½ Sale 16 ¾ Sale 45 ¼ Sale 37 ½ Sale	22 July 6 77½ July 27 80 July 18 82½ July 19 36½ July 2 43¾ July 19 13⅙ July 9 40¼ July 2 33 July 9	23% July 26 79% July 11 80 July 18 82½ July 19 39 July 24 45½ July 31 17% July 27 45¼ July 31 38 July 31	20% May 29 77½ July 27 80 July 18 82½ July 19 34½ May 28 42¼ May 29 12½ Jun 27 38¼ Jun 26 ‡28¾ May 29	29¼ Jan 2 84 Feb 21 84½ May 1 86½ Mar 15 51% Apr 16 57¼ Feb 20 19½ Jan 22 55% Feb 15 40¾ Mar 22
79.700 465,000 351,200 307,100 413,900 24,300 156,500 253,500 239,900 124,100 474,500 236,900 212,700	Dentists Supply Co of N Y	26 Sale 21¼ Sale 11¼ Sale 11¼ Sale 17¾ Sale 17¾ Sale 23¼ Sale 23% Sale 16% Sale 19% Sale 37¾ Sale 20% Sale 20% Sale 26% Sale 26% Sale 26% Sale	21½ Sale 16¾ Sale 8 Sale 50¾ Sale 13 Sale 28 29 42 Sale 43 Sale 14¼ Sale 12 Sale 13¾ Sale 13¾ Sale 13½ Sale 13½ Sale 17¼ Sale 17¼ Sale 17¼ Sale 17¼ Sale	23 1/8 Sale 17 1/2 Sale 8 3/8 Sale 53 3/4 Sale 13 1/2 Sale 30 1/2 31 1/4 42 1/2 Sale 47 1/4 Sale 12 5/8 Sale 15 3/8 Sale 27 1/2 Sale 14 7/8 Sale 14 7/8 Sale 18 3/8 Sale 18 3/8 Sale 18 1/8 Sale 18 1/8 Sale 26 1/2 Sale 26 1/2 Sale 27 1/2 Sale 28 1/2 Sale 28 1/2 Sale	21 ¼ July 2 16 % July 31 7% July 2 50 July 2 12 % July 19 28 ¾ July 5 41 ¾ July 9 43 July 2 11 % July 2 11 % July 2 13 % July 9 26 ¼ July 2 37 July 5 13 % July 2 26 ¾ July 2 26 ¾ July 2 26 ¾ July 3 17 ¼ July 3 17 ¼ July 19 19 July 9	23 July 31 18% July 12 9 July 10 54 July 12 13 July 10 31 July 25 45 July 12 47 July 11 16 July 10 13 July 10 13 July 10 15 July 10 15 July 11 40 July 11 20 July 11 20 July 17 31 July 18 19 July 10 24 July 18	21 1/8 Jun 15 15 1/2 Jun 25 7 1/8 May 29 45 1/2 Jun 25 27 Jun 25 38 1/4 May 29 40 1/4 May 29 13 1/2 Jun 25 11 May 29 12 May 29 26 Jun 15 35 1/2 Jun 25 15 May 29 26 Jun 25 15 May 29 26 Jun 25 15 May 29 26 Jun 25 17 1/2 Jun 25 17 1/2 Jun 25	29 ¼ Feb 15 22 ½ Jan 12 12 ¼ Mar 9 61 % Jan 2 18 % Jan 4 34 ¾ Jan 10 69 Feb 12 53 % Jan 22 27 ½ Jan 22 17 % Feb 15 23 % Mar 26 40 % Feb 16 48 ¼ Mar 23 21 ½ Jan 3 20 ¼ Feb 6 31 ¾ July 18 25 ¾ Jan 26 37 % Jan 26
	16,200 86,000 478,300 11,270 508,300 10,100 35,500 56,100 28,900 74,300 33,400 732,900 42,700 105,400 195,200 1,640 246,900 337,300 256,300 4,360 1,240 246,900 243,700 158,300 434,700 224,500 158,300 434,700 224,500 158,300 434,700 244,500 253,500 279,700 413,900 243,900 413,900 243,900 413,900 243,900 413,900 243,900 243,900 413,900 243,900 413,900 243,900 413,900 243,900 413,900 243,900 413,900 243,900 413,500 79,700 474,500 212,700 176,300 95,900 546,300 743,500	16,200	Crown Zellerbach Corp	16,200	16,200 \$2 preferred	16,200 \$2 perferred \$45\footnote{3} \$81 \$40\footnote{4} \$45	16,200 22 preferred 25 conv preferred 44 dby dby dby 45 dby dby 45 dby 41 dby 45 dby 47 dby	15,000 12 15 17 18 18 18 18 18 18 18

Shares Shock Exchange Shock Exchange Shock Exchange Shock Shares Share	
5,800 75,800 75,800 Prewys Lid USA Inc	Sale
1000 6.3000 Preferred \$4.50 series 107½ 8ale 103½ 8ale 102½ 8ale 101¾ July 12 41½ July 3 101½ July 15 101½ July 12 41½ July 3 101½ July 14 101½ July 12 34½ July 16 11½ July 15 34½ July 16 11½ July 16 31½	ay 29 31 Feb 8 ay 29 22 Jan 23 n 26 61 Mar 27 ay 29 25 Jan 16
89,100 572,200 Eastern Air Lines	n 5 114 Apr 27 97½ Apr 27 32¼ Mar 22 n 5 42½ Mar 26 n 2 48 July 10 n 12 47 Mar 27 n 19 49½ May 25 n 2 48¼ Jun 13 b 7 48½ July 13
16,300 661,300 Common	
9,200 78,900 of America	n 22 92 Feb 27 n 27 21% Jan 4 n 25 115% Mar 15 ar 7 101 July 9 ay 29 40% Mar 23
Elec & Musical Industries— American shares———10s 6 Sale 4% Sale 5 Sale 4½ July 9 5½ July 13 4½ July 15, 900 145,200 Electric Storage Battery—10 48¾ Sale 44 Sale 44¼ Sale 44¼ Sale 44¼ July 18 45½ July 10 41 Juny 21,100 177,400 Elgin National Watch Co_5 14½ Sale 9½ Sale 9½ Sale 9 July 9 10¾ July 12 8 Juny 318,600 2,970,600 El Paso Natural Gas——3 25% Sale 19½ Sale 20 Sale 19½ July 2 21¾ July 10 18½ Juny 46,500 564,700 Emerson Electric Mfg——1 ———— 26¾ Sale 27¼ Sale 26½ July 6 29½ July 11 12¾ July 10 15,100 113,100 Empire Dist Electric Co_10 44½ Sale 85% Sale 10½ Sale 85% July 2 10¾ July 16 7¼ Ma 2,800 52,700 Empire Dist Electric Co_10 44½ Sale 85% Sale 10½ Sale 85% July 2 10¾ July 16 7¼ Ma 2,800 113,100 Endicott Johnson com——25 23 Sale 15¼ Sale 15½ Sale 19¾ July 18 21 July 5 18½ Ma 16,900 112,000 Equitable Gas Co———8.50 44½ Sale 20¾ Sale 20½ Sale 19¾ July 18 21 July 5 18½ Ma 1,590 14,280 5% preferred series A.100 19 19½ 125% Sale 14 14¾ 125% July 2 15½ July 10 34½ Ma 1,590 14,280 5% preferred series A.100 19 19½ 125% Sale 14 14¾ 125% July 2 15½ July 12 12 Juny 23,300 211,000 Evans Products Co——5 5 7 Sale 58½ Sale 23 Sale 11 Sale 8½ July 2 15½ July 11 12 Juny 23,300 211,000 Evans Products Co——5 5 7 Sale 58½ Sale 23 Sale 19¼ July 2 23% July 31 18 Ma 49,400 358,100 Ex-Cell-O Corp——3 41 Sale 38¾ Sale 40 % Sale 19¼ July 2 23% July 31 18 Ma 49,400 358,100 Ex-Cell-O Corp——3 41 Sale 38¾ Sale 40 % Sale 38¾ July 2 23% July 31 18 Ma 49,400 358,100 Ex-Cell-O Corp——3 41 Sale 38¾ Sale 40 % Sale 38¾ July 2 23% July 31 18 Ma 49,400 358,100 Ex-Cell-O Corp——3 41 Sale 38¾ Sale 40 % Sale 38¾ July 2 23½ July 31 18 Ma 49,400 358,100 Ex-Cell-O Corp——3 41 Sale 38¾ Sale 20 % Sale 38¼ July 2 42% July 31 236½ July 31 12 36½ Sale 49,400 358,100 Ex-Cell-O Corp——3 41 Sale 38¾ Sale 40 % Sale 38¼ July 2 42% July 31 36½ July 31 36½ July 31 36% July 31 38% Jul	
60 500 373 800 Factor (Max) & Co cl A_1 42 Sale 291/4 Sale 35% Sale 281/2 July 2 361/2 July 31 24 Ma	10 25 6 ¼ Jan 2 1 2 5 6 ½ Feb 16 16 Jan 5 16 Jan 26 17 26 ½ Jan 26 18 22 42 Feb 13 18 25 18 ½ Mar 16 18 25 49 ½ Mar 30 18 25 49 ½ Mar 30 18 29 26 ½ Feb 1 18 29 29 4 ½ Jan 3 18 25 21 ½ Jan 9 18 25 20 ½ Jan 3 18 25 21 ½ Jan 3 18 25 21 ½ Jan 9 18 25 20 ½ Jan 3 18 25 21 ½ Jan 9 18 25 20 ½ Jan 3 18 25 36 % Jan 2
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252,700 1,584,300 Common1 8¼ Sale 4½ Sale 55% Sale 4% July 2 6½ July 12 4 Ma 3,600 32,600 \$1.60 conv preferred40 22% Sale 18¼ Sale 20% Sale 18 July 2 21 July 31 17 Jun Fairchild Camera &	ay 29 8% Feb 14 n 26 23% Mar 12
1	ay 29 32% Jan 2 52% Feb 21 39½ Mar 8 49 28 29 Mar 29 n 25 28 Jan 2 10¼ Mar 13 ay 29 23% Feb 5 n 25 42% Mar 15 in 26 14¼ Feb 7 n 26 44% Feb 7 n 26 44% Feb 7 n 26 44% Feb 7 n 27 54½ Jan 2 ay 29 33% Mar 14 n 25 53½ Feb 6 n 25 5½ Feb 6 n 25 5½ Feb 6 n 25 5½ Mar 15 14½ Mar 15 15 14½ Mar 15 15 14½ Jan 2 2 13% Mar 15 15 14½ Jan 2 2 15% Mar 15 142 Jan 22 15% Jan 25 142 Jan 22 15% Jan 25 142
53,500 465,000 Friden Inc334c 534 Sale 2834 Sale 30½ Sale 2838 July 2 33 July 12 25 Jun 134,500 1,240,900 Fruehauf Trailer com1 25½ Sale 2138 Sale 2338 Sale 2138 July 19 2344 July 31 1748 Ma 380 2,610 446 preferred100 84 86 80 Sale 82 83 80 July 2 82½ July 30 78½ Ma	## 13
47,000 736,200 Gabriel Co (The) 1 15% Sale 18% Sale 21% Sale 175% July 9 21% July 17 14% Jar 47,000 464,200 Gamble-Skogmo Inc 5 36% Sale 33% Sale 40 Sale 33½ July 2 40% July 31 30¾ Jur 38,000 114,500 Gardner-Denver Co 5 51 Sale 37 Sale 36 Sale 35 July 24 37% July 10 35 July 21,000 264,400 Garrett Corp (The) 2 54½ Sale 41% Sale 45 Sale 41¼ July 2 46% July 12 35¼ Jur 9,700 164,600 Gar Wood Industries com 1 4 Sale 3 Sale 3 3½ 2¾ July 2 46% July 12 35¼ July 16 8,400 10,300 4½% conv preferred 50 27 27½ 18½ 19½ 19 20 18¼ July 9 19¼ July 26 18¼ July 8,400 132,400 General Acceptance Corp 1 26% Sale 18¾ Sale 18¾ Sale 18½ Sale 18½ July 2 19% July 17 17¼ Ma 2,400 37,000 60c conv vot pref 1 14½ Sale 10¾ 11 11½ 12¼ 10¾ July 2 19% July 17 10% Jur 17,300 132,900 Gen American Investors 1 29% Sale 25 Sale 24¾ Sale 23¾ July 25 25% July 10 23½ Jur 250 2,400 \$4.50 preferred 100 94½ 95½ 98 99½ 98 Sale 98 July 13 99 July 24 94½ Jar	n 25 46% May 22 11

	8		NEW NEW	TOISIX D	TOCK E2	CHANGE	-SIUCK	.5		21
(6)	Aggregatin July Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or	July 2 Opening or	July 31 Closing or	IN JULY————————————————————————————————————	Highest Sale	RANGE SIN Lowest Sale	CE JAN. 1 Highest Sale
	73,800 32,900 19,800 1,620 18,400 5,800 17,600 630 10,700	1,066,800 252,100 267,000 11,100 132,700 87,100 152,100 2,980 150,900	Gen Amer Oil of Texas5 Gen Amer Transp Corp_1.25 General Baking Co com5 \$8 preferred	Bid Ask 33½ Sale 84¾ Sale 6% Sale 80 Sale 11% Sale 16% Sale 40 Sale 81 Sale 41½ Sale	Bid Ask 34 Sale 55 Sale 55% Sale 71½ Sale 8 Sale 11½ Sale 34 Sale 34 Sale 30 34 Sale	Bid Ask 35 % Sale 58 Sale 6 % Sale 75 % Sale 8 % Sale 12 Sale 35 % Sale 81 82 % 30 % Sale	Prices 32% July 9 54 July 2 5% July 2 70½ July 9 8 July 2 11¼ July 2 34 July 2 80¼ July 6 29¼ July 25	Prices 37½ July 19 59¼ July 31 6¾ July 17 80 July 16 8% July 18 12% July 12 37% July 16 81½ July 20 32¾ July 16	Prices 29% Jan 24 52¼ Jun 25 5½ Jun 26 70 Jun 28 8 Jun 15 10¾ Jun 26 33 Jun 28 79½ Jan 8 27 Jun 27	Prices 44¼ May 11 86 Feb 6 8¼ May 23 90 Apr 18 11% Jan 2 20½ Jan 9 42% Mar 15 84 May 22 46¼ Mar 20
100		259,100 129,200 2,885,800 2,695,900 28,900 945,900 651,000 718,300	Gen Contract Fin Corp2 General Controls Co5 Gen Dynamics Corp1 General Electric Co5 General Finance Corp1 General Foods Corp* General Instrument Corp_1 General Mills com3	61/2 Sale 14% Sale 29% Sale 75¼ Sale 50½ Sale 95% Sale 28¼ Sale 33% Sale	5 1/4 Sale 9 3/4 Sale 23 1/2 Sale 59 5/8 Sale 38 1/2 Sale 13 1/2 Sale 24 1/8 Sale	5% Sale 10 Sale 24¼ Sale 66% Sale 36 37 72% Sale 15% Sale 24 Sale	5 1/4 July 2 9 1/2 July 30 21 1/6 July 9 59 1/8 July 2 35 1/4 July 27 63 5/8 July 2 13 1/2 July 2 22 1/8 July 26	5% July 11 10% July 23 24½ July 31 66% July 31 40½ July 11 73½ July 12 16% July 10 25½ July 12	4% May 29 8% May 29 20 Jun 25 54¼ Jun 25 35¼ July 27 57¾ Jun 25 11¾ May 29	6¾ Apr 19 16½ Jan 9 36¾ Feb 1 78½ Mar 12 53¼ Mar 5 96 Jan 2 30 Jan 4
1	1,250 ,061,900 18,200 7,700 2,700 5,000 95,300 82,700 50 61,800 76,400 29,900 71,000	13,090 6,146,800 154,400 75,100 42,600 86,100 516,600 502,400 1,830 727,100 648,200 185,000 1,151,800 173,300	5% preferred100 Gen Motors Corp com1½ When distributed12% \$5 preferred* Preferred \$3.75 series* General Outdoor Advert'g_15 Gen Portland Cement1 Gen Precision Equip com1 \$1.60 conv preferred* General Public Service10c Gen Public Utilities250 Gen Railway Signal6.67 General Refractories10 General Steel Industries1	109½ Sale 57½ Sale 57½ Sale 108% Sale 84¾ Sale 41½ Sale 29% Sale 58½ Sale 43½ Sale 75% Sale 33% Sale 40% Sale 21¾ Sale 37¼ Sale	110 Sale 48% Sale 47% Sale 108¾ Sale 108¾ Sale 32% Sale 19¾ Sale 21¾ Sale 21½ Sale 27½ Sale 27½ Sale 27½ Sale 27% Sale 31 Sale	109 ½ 110 ¾ 52 Sale 109 ¾ Sale 84 ¼ Sale 18 ⅓ Sale 18 ⅓ Sale 35 37 5 ⅙ Sale 30 ⅙ Sale 27 Sale 10 ⅙ Sale 28 Sale 30 ⅙ Sale	108 July 6 47% July 9 47% July 2 107½ July 10 81¾ July 2 32% July 2 18⅓ July 23 30⅙ July 30 35 July 2 5¾ July 2 27⅙ July 2 27⅙ July 2 25⅙ July 6 10⅙ July 9	23 7½ July 25 52 10 1½ July 25 52 10 10 10 10 10 10 10 10 10 10 10 10 10	21½ May 29 108 Jun 1 45½ Jun 25 44½ Jun 25 106½ May 29 81% Jun 27 30¼ Jun 14 18⅓ July 23 26% Jun 25 35 July 2 4 May 29 25% May 28 25 Jun 28 9% Jun 27 28½ Jun 15	33% Jan 2 115 May 8 57¼ Jan 2 50% Jun 7 115 Apr 27 87% Apr 26 42½ Feb 1 30¼ Mar 1 59 Jan 9 44½ Feb 9 7% Jan 2 37½ Mar 22 44¼ Jan 5 22¼ Mar 28 41 Mar 14
	3,000 1,200	23,900 20,300	\$1.30 pfd series B25 \$1.25 preferred25 General Telephone &	26½ Sale 25% Sale	26 % Sale 25 ½ 26 ¼	26½ 27 25¼ 26	26½ July 10 25½ July 26	27 July 23 25¾ July 17	26 May 29 25 % July 26	28 Mar 6 27 Mar 22
	81,300	4,354,500 973,100 \$1,740,900	Electronics Corp3.33 1/3 General Time Corp2.50 General Tire & Rubber Co— Common30c	29 Sale 15% Sale	20% Sale 9% Sale	20 Sale 10¼ Sale	191/8 July 9 83/4 July 9	21 % July 10 11 July 12	185% May 29 734 May 29	29 Jan 2 19% Feb 20
	460 380 38,500 138,200 14,200 40,600 18,100 42,600 6,800 231,700 29,400 66,600 41,900 118,800 14,400 5,600 10,400 129,200 176,900 13,600	7,000 3,630 274,300 816,300 165,000	\$5 preference 100 5½% preference 100 Genesco Inc 1 Georgia-Pacific Corp 80c Gerber Products 5 Getty Oll Co 4 Giant Portland Cement Co-1 Gibraltar Fin Corp of Cal-1 Gillette (The) Co 1 Gillette (The) Co 1 Gladding McBean & Co 5 Glen Alden Corp 1 Glidden Co 10 Globe-Wernicke Inc 5 Goebel Brewing Co 1 Goodrich (B F) Co 10 Goodyear Tire & Rubber 6 Gould-Natl Batteries Inc 4 Grace (W R) & Co 1	99 100 104 106 41¼ Sale 57½ Sale 62¼ Sale 15½ Sale 18⅓ Sale 18⅓ Sale 28 Sale 18½ Sale 13⅓ Sale 13⅓ Sale 13⅓ Sale 13⅓ Sale 13⅙ Sale 13⅙ Sale 13⅙ Sale 13⅙ Sale	22½ Sale 98½ Sale 100¼ Sale 34 Sale 34 Sale 135% Sale 135% Sale 135% Sale 25½ Sale 25½ Sale 35¼ Sale 15½ Sale 35¼ Sale 17¾ Sale 9¼ Sale 17¾ Sale 17¾ Sale 27½ Sale 37% Sale 27½ Sale 37% Sale 28½ Sale 37% Sale 29¼ Sale 37% Sale 37% Sale 37% Sale 37% Sale 38 Sale 38 Sale 39 Sale 30 Sale 31% Sale 31% Sale 32 Sale 33 Sale 34 Sale 35 Sale 35 Sale 36 Sale 37 Sale 37 Sale 38 Sale 39 Sale 39 Sale 31% Sale 31% Sale 31% Sale 31% Sale 31% Sale 32 Sale 33 Sale 33 Sale 34 Sale 35 Sale 36 Sale 37 Sale 37 Sale 38 Sale 38 Sale 39 Sale 31% Sale 31% Sale 31% Sale 31% Sale 31% Sale 32 Sale 33 Sale 33 Sale 34 Sale 35 Sale 36 Sale 37 Sale 38 Sale 38 Sale 38 Sale 39 Sale 30 Sale 30 Sale 31 Sale 31 Sale 32 Sale 33 Sale 34 Sale 35 Sale 36 Sale 37 Sale 38 Sale	22½ Sale 98 99½ 102 Sale 34¾ Sale 37½ Sale 48 Sale 14¾ Sale 15 Sale 23¾ Sale 21¾ 28 38 Sale 21 % Sale 18 Sale 10½ Sale 18 Sale 11 Sale 11¼ Sale 11 Sale 11¼ Sale 31½ Sale	20% July 27 98¼ July 5 100¼ July 2 33% July 2 33½ July 2 41% July 2 13¼ July 2 13¼ July 2 28 July 2 25% July 2 35 July 2 35 July 2 31 July 27 16% July 6 17 July 6 8% July 9 37 July 3 10¾ July 3 10¾ July 23 1¼ July 23 1¼ July 24 30¼ July 25 35 July 2 20¾ July 2 20¾ July 2	23¾ July 10 99% July 13 102 July 17 35 July 27 38¼ July 10 14½ July 10 14½ July 10 29½ July 10 29½ July 10 37 July 10 21% July 10 21% July 31 18% July 20 11½ July 16 39% July 12 11¼ July 15 50% July 10 34% July 10 34% July 30 34% July 31	\$1734 May 28 97 Jun 25 100 Jun 25 100 Jun 25 40 4 May 29 12 ½ Jun 25 12 May 29 25 ½ Jun 25 23 4 Jun 27 30 Jun 25 \$31 July 27 16 ½ Jun 26 8 ½ Jun 25 36 ¾ Jun 25 36 ¾ Jun 25 9 ½ May 29 1 ¼ Jun 6 43 July 24 29 ¾ Jun 25 31 ¾ Jun 25	30¼ Apr 4 102½ Feb 23 106¾ Apr 13 42¾ Feb 19 58¼ Jan 2 20 Feb 16 19 Feb 21 53 Mar 5 31¼ Jun 6 55 Jan 2 43¾ Mar 15 32¾ Mar 21 19¾ May 22 14⅙ Feb 14 45½ Feb 14 15¼ Feb 14 15¼ Feb 1 2 Jan 4 72½ Jan 4 44¾ Jan 2 54⅙ Feb 9 37⅙ May 11
	4,800 117,600 55,700 32,600 45,500 610 78,100 75,500 20,800 15,900 68,900 730,100 6,600 1,380 13,200	85,900 505,400 391,800 171,800 348,200 4,960 591,300 899,700 210,200 106,000 511,800 1,899,100 76,200 7,940 98,000	Granby Consolidated Mining Smelting & Power Ltd5 Grand Union Co5 Granite City Steel6.25 Graniteville Co5 Grant (W T) Co com2.50 3%% preferred100 Grayson-Robinson Stores1 Great Atlantic & Pac Tea_1 Great Atlantic & Pac Tea_1 Great North Iron Ore Prop_e Great Northern Paper Co_25 Great Northern Rye Great Western Financial1 Great Western Sugar come 7% preferred100 Green Shoe Mfg Co3	18 Sale 34 1/a Sale 49 1/4 Sale 29 1/4 Sale 76 1/4 Sale 22 Sale 59 1/2 Sale 22 1/2 Sale 22 1/2 Sale 45 Sale 42 34 Sale 34 34 Sale 141 1/2 143 36 Sale	13½ Sale 15% Sale 28% Sale 21% Sale 21% Sale 75 Sale 9 Sale 41% Sale 18% Sale 38½ Sale 37¼ Sale 31½ Sale 31½ Sale 31½ Sale 24½ Sale	14¾ 15 15¾ Sale 27½ Sale 13¾ Sale 20½ Sale 9 Sale 42 Sale 21¼ Sale 36¾ Sale 36¾ Sale 19¾ Sale 36¾ Sale 19¾ Sale 19¾ Sale 19¾ Sale	13¼ July 2 15¼ July 9 25¼ July 25 12½ July 2 19¾ July 23 75 July 2 8¾ July 2 40% July 25 18% July 2 35½ July 20 36¼ July 24 17½ July 2 305% July 27 137½ July 3 23½ July 18	16 % July 13 17 % July 3 29 % July 3 14 July 27 22 % July 2 77 July 9 9 % July 10 45 July 10 21 % July 10 38 % July 10 38 % July 10 24 July 10 32 % July 10 32 % July 10 32 % July 10 142 July 27 26 % July 31	12½ Jun 27 15¼ July 9 25 Jun 25 10½ May 29 18% May 29 75 July 2 7% May 29 40% Jun 25 18¼ Jun 25 18¼ Jun 27 31% May 29 35½ May 29 15¼ Jun 25 30 May 29 137½ July 3 22% Jun 26	20¼ Jan 29 34¼ Jan 2 49¼ Jan 2 15¼ Apr 11 29½ Jan 2 81½ Mar 19 25½ Jan 5 60% Jan 2 24¼ Feb 8 62½ Feb 1 47% Feb 1 42¾ Jan 2 35% Feb 28 14½ Jan 29 36¼ Jan 2
	68,000 100 5,900 58,000 20,600 70,500 400 410 40 290 140 27,100	607,300 1,650 102,700 650,100 180,000 1,996,600 430,400 1,300 4,960 210 1,570 2,900 156,800	Greyhound Corp common_3 44% preferred100 41% conv pref50 Grumman Aircraft Eng Corp 1 Gulf Mobile & Ohio RRe \$5 preferrede Gulf Oil Corp8.33% Gulf States Utilities come \$4.20 div preferred100 \$4.40 div preferred100 \$4.44 div preferred100 \$5.08 preferred100 Gustin-Bacon Mfg Co2.50	25 Sale 93 94½ 	24% Sale 93½ Sale 53½ Sale 34 Sale 21% Sale 21% Sale 72 72½ 36¼ Sale 33 Sale 90 93 91½ Sale 95 97½ 104½ 106 105¼ 106½ 22 Sale	26 ¼ Sale 93 ½ 95 56 ¼ Sale 37 Sale 24 % Sale 74 75 ¼ 35 % Sale 35 Sale 89 90 ½ 92 ½ Sale 92 95 104 104 ½ 105 ½ 106 20 Sale	24% July 2 93¼ July 2 53½ July 2 32 July 2 21 July 6 72½ July 3 34¼ July 26 32% July 2 91 July 3 93 July 24 103½ July 18 105 July 24 195% July 30	27½ July 9 94¼ July 18 56½ July 9 37¼ July 31 25 July 16 75 July 23 36% July 2 35% July 20	21½ May 29 93 Jan 8 53 Jun 14 30 May 29 20¾ Jun 27 70¾ Jun 27 33½ May 29 27½ May 29 87½ Jan 3 90 Jan 2 93 July 24 103½ July 18 105 Jan 10 195% July 30	30 Feb 15 94% May 14 57½ Apr 3 43% Feb 21 27% Jan 4 78½ Feb 2 44¼ Apr 19 43% Apr 12 94% May 11 97 Mar 7 97½ Jun 12 106½ Apr 30 108½ Mar 14 41 Mar 12
	4,100 3,800 51,200 43,900 800 200 8,800 53,100 77,500	\$14,300 59,800 359,800 498,500 48,100 1,910 75,700 331,400 608,500	Hamilton Watch common_1 4% conv preferred100 Hammermill Paper Co2.50 Hammond Organ Co1	35 ¼ Sale 54 % Sale 27 % Sale 27 ½ Sale 105 110 32 Sale 33 % Sale 33 % Sale	32¾ Sale 29¼ Sale 48¼ Sale 125% Sale 20 20¾ 82½ 84 26¾ Sale 22½ Sale 22½ Sale	34 35 2934 Sale 55 Sale 133% Sale 20 Sale 85 88 30 Sale 211% Sale 245% Sale	32 1/8 July 6 28 1/4 July 5 48 July 2 12 July 6 19 1/2 July 17 83 July 3 26 1/2 July 2 20 July 10 22 July 2	34% July 24 30¼ July 18 55 July 31 14¼ July 16 20 July 3 85 July 10 30 July 12 225% July 2 24% July 10	\$29 May 29 25½ May 28 46 May 29 10 May 28 18¾ Jun 27 83 July 3 26½ Jun 26 20 Jun 25 22 July 2	35½ May 21 36½ Mar 22 59½ Feb 14 27% Jan 2 27½ Jan 2 108 Jan 3 36½ Jan 31 34½ Jan 4 34½ Jan 15
	18,200 80 37,300 39,100 37,500 8,000 11,700 40,500 230 90,000 21,400 58,400 35,200 30,600 94,200 4,600 960	130,400 640 225,400 228,700 460,400 114,000 82,000 334,900 83,800 4,320 482,500 410,700 206,800 232,000 2,380 355,900 31,900 8,400	Common 7.50 6% preferred 100 Harcourt Brace & World Inc 1 Harris-Intertype Corp 1.25 Harshaw Chemical Co 5 Hart Schaffner & Marx 5 Harvey Aluminum Inc 1 Hat Corp of Amer com 1 5% preferred 50 Haveg Industries 40c Hayes Industries Inc 5 Hazeltine Corp 6 Heinz (H J) Co com 8.33 1/3 3.65% preferred 100 Helene Curtis Indus cl A 1 Heller (W E) & Co 25c	47½ Sale 123½ Sale 39 Sale 75 Sale 35¼ Sale 23½ Sale 35¾ Sale 29¾ Sale 40¼ 41½ 34¼ Sale 40¼ 41½ 34¼ Sale 41½ Sale 31¾ Sale 63¼ Sale 63¼ Sale 63¼ Sale 4½ 86 47% Sale 4½ Sale 37 Sale	33½ Sale 124 127½ 22 Sale 44¼ Sale 28¾ Sale 28½ Sale 31½ Sale 31½ Sale 31½ Sale 6¾ Sale 38½ 39% 14% Sale 20 Sale 20 Sale 42½ Sale 20 Sale 42½ Sale 36 Sale 125% Sale 34 Sale 35 Sale 35 Sale 36 Sale	33 Sale 122 124 2234 Sale 501/s Sale 29 Sale 187/s Sale 207/s Sale 207/s Sale 67/s 7 39 Sale 1734 Sale 221/2 Sale 221/2 Sale 221/4 Sale 47 Sale 47 Sale 351/2 Sale 371/2 Sale	33 July 17 124 July 25 2034 July 6 44 July 6 48 July 25 18 ½ July 2 232 ½ July 2 19 ½ July 11 38 ½ July 13 14 ½ July 2 20 ½ July 2 20 ½ July 2 17 ½ July 2 20 ½ July 2 21 ½ July 2 21 ½ July 2 31 July 2 32 July 2 33 July 3 36 July 13	36¾ July 6 124 July 25 23¼ July 27 50½ July 31 31 July 12 19% July 12 25 July 11 21% July 10 7 July 10 39 July 31 19½ July 12 23¾ July 10 23¾ July 10 23¾ July 10 86¾ July 10 86¾ July 10 14¾ July 10 14¾ July 10 14¾ July 10 14¾ July 10 35½ July 30 37½ July 30	32½ Jun 27 123½ Jan 2 20¼ July 11 39¼ Jun 25 25¼ May 29 17½ May 29 18¼ May 29 6⅙ May 29 6⅙ May 29 38¾ Jun 27 13⅙ Jun 25 17¼ Jan 18 15½ Jun 25 40½ May 29 85½ Jun 29 22½ Jun 25 21½ May 29 32½ Jun 25 36 July 13	48½ Mar 13 128½ Apr 13 39¼ Jan 2 75¾ Jan 2 38¾ Feb 1 24¾ Jan 4 37% Mar 23 30¾ Jan 4 9¾ Jan 2 42 Mar 29 35½ Jan 2 30½ Mar 23 31% Jan 4 64½ Jan 18 88 Mar 2 48 Jan 2 19¼ Apr 6 44¾ Jan 17 39½ May 14
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22	NEW	YORK S	STOCK EX	XCHANGI	E—STOCE	S		
Aggregate Sales in Since July Jan. 1 Shares Shares	Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
120,000	5% preferred100 \$2 conv class A pfd* Hershey Chocolate* Hertz Co (The)1 Hess Oil & Chemical 50c Heublein Inc1 Hewitt-Robins Inc5	111 112½ 80 86 65 Sale 	29¼ Sale 111 112 50 70 29 Sale 37% Sale 12½ Sale 21 Sale 18% Sale	34 Sale 111 112 57 75 31¼ Sale 41% Sale 13% Sale 17¾ Sale 21 Sale 21 21½	29 July 2 111 July 6 55¼ July 18 28% July 2 37½ July 2 12½ July 2 16% July 25 20 July 19 18 July 2	34% July 12 112 July 26 60½ July 25 32% July 10 42 July 10 14½ July 12 21½ July 10 22¼ July 16 22¼ July 17	‡27¼ Jun 25 111 July 6 55¼ July 18 ‡25 May 29 36% Jun 25 11 May 29 16% July 25 18 July 18 15¼ Jun 25	50 Mar 21 115 Feb 1 82 Jan 3 40½ Mar 27 65½ Jan 2 15¾ May 2 21½ July 10 29 Feb 1 37 Jan 2
29,100 267,100 350 9,230 5,900 31,600 57,700 413,128 1,500 16,800 32,700 241,300 23,200 93,800 4,800 45,100 200 3,200 75,300 474,100 155,400 494,300	Common	19 Sale 69% 70¼ 10½ Sale 32½ Sale 27½ Sale 17½ Sale 17½ Sale 8¼ Sale 36¼ Sale 40¼ Sale 50¼ Sale	13% Sale 69 70½ 6% 6¾ 23¼ Sale 25½ Sale 9 Sale 6¾ Sale 27¾ Sale 30½ 31½ 21⅓ Sale 54% Sale	13½ Sale 69 70 6¾ Sale 23¼ Sale 25½ Sale 9½ Sale 6¾ Sale 30¾ Sale 30 31 23¾ Sale 50⅓ Sale	13 July 2 69 July 13 6¼ July 20 22¾ July 2 25 July 6 9 July 2 5½ July 27 27½ July 2 30½ July 10 20 July 6 50⅓ July 31	14 1/2 July 10 70 1/2 July 5 7 July 16 23 3/4 July 10 25 3/4 July 9 11 1/8 July 16 75/8 July 6 30 3/8 July 31 31 July 10 24 1/8 July 12 60 July 18	12¾ Jun 25 68¼ Jun 13 5¾ Jun 26 22 Jun 15 24½ Jun 11 8 May 29 5½ July 27 26¼ Jun 14 30 Jun 7 20 July 6 44¾ Mar 28	19% Jan 4 74 May 8 11 Jan 4 33% Feb 13 30½ Feb 19 17¾ Jan 2 8% Feb 2 36% Mar 9 30% Jan 3 40¼ Jan 2 60 July 18
65,700 712,300 120 1,100 350 8,570 8,100 169,400 23,800 188,900 1,400 8,300 11,800 142,700 1,500 26,400 49,900 359,000 90 6,410 220 1,850 70 720 63,100 256,300 5,100 33,700 43,400 533,700	Hooker Chemical Corp com_5 \$4.25 preferred* \$5 div 2nd pfd ser C* Hoover Ball & Bearing Co_5 Hotel Corp of America1 5% conv preferred25 Houdaille Indus Inc com3 \$2.25 conv preferred50 Household Finance com* 3¾ % preferred100 4% preferred100 4.40% preferred100 Houston Light & Power* Howard Stores Corp1 Howe Sound Co1	39¾ Sale 87½ 89 26½ Sale 4% Sale 16¼ Sale 21¼ Sale 39 40 49½ Sale 77 Sale 83 85 89 91 116 Sale 11½ Sale 16½ Sale	28% Sale 87½ 89½ 97½ Sale 26½ Sale 3⅓ Sale 14½ 15¼ 17¼ Sale 37 Sale 75½ Sale 86½ Sale 93½ 96 80¼ Sale 8½ Sale 10 Sale 47½ Sale	28½ Sale 89 91 97 99 26% Sale 3½ Sale 16 16½ 18 Sale 38¼ 38½ 41% Sale 75½ 76½ 84½ Sale 96 98½ 97% Sale 9¼ 9% 10½ Sale 41% Sale	28 July 30 87½ July 10 96 July 12 25¼ July 9 278 July 9 15¼ July 3 17¼ July 18 37 July 2 75½ July 2 84½ July 31 94% July 3 80¼ July 2 95% July 2 47¼ July 2	32¾ July 10 89 July 17 98 July 26 27 July 11 3½ July 16 16½ July 17 19 July 12 38¼ July 25 43 July 12 77 July 10 88 July 3 97½ July 31 95% July 19 115% July 12 49¾ July 10	26 Jun 25 87½ Jun 25 93 Mar 22 24¼ Jun 25 2¾ May 29 14½ Jun 22 16½ Jun 25 37¾ July 18 32¼ Jun 14 75½ Jun 29 83 Jan 10 90 Jan 9 74¼ Jun 25 8 July 2 9½ Jun 14 43¼ May 29	41 ½ Jan 3 92 May 31 103 Apr 27 35½ Feb 15 5 Jan 12 17½ Jan 5 23¾ Mar 1 41 May 17 57¼ Mar 20 82½ May 17 89½ Jun 4 97 July 26 119¾ Mar 2 13 Jan 17% Feb 8 56% Apr 9
6,300 82,600 68,000 592,200 220 5,830 250 3,260 130,500 1,171,100 800 6,800 7,200 86,300	Hunt Foods & Industries— Common5 5% preferred series A_100 5% preferred series B_100 Hupp Corp common1 5% conv pfd series A_50	52 Sale 67% Sale 97% Sale 97 98 8 Sale 39 39% 17% Sale	36½ Sale 96½ Sale 96½ 97½ 6¾ Sale 37 38 15% Sale	38% Sale 97½ Sale 97 Sale 97 Sale 75% Sale 38¾ 39 15½ Sale	35 1/8 July 3 96 1/4 July 11 96 1/2 July 6 65/8 July 2 375/8 July 5 15 1/4 July 2	40% July 10 97½ July 27 97 July 20 7¾ July 12 39 July 30 17 July 10	32¼ Jun 25 95 Jun 28 96½ July 6 5½ May 29 37 Jan 18 15½ Jun 25	68¼ Jan 2 101¾ Mar 6 101 Feb 28 9¾ Mar 26 39 Jan 3 21¼ Feb 13
27,400 233,200 97,500 414,200 25,200 386,300 41,000 199,900 730 6,380 60 1,740 1,020 8,100 1,060 3,320 1,930 22,000 205,600	Ideal Cement Co 5 Illinois Central RR Co * Illinois Power Co 5 Common 15 4.08% preferred 50 4.26% preferred 50 4.70% preferred 50 4.42% preferred 50 4.20% cum pfd 50	37 Sale 29½ Sale 42% Sale 43½ Sale 45 46 49½ 50 47 48 44¼ 45 36¾ Sale	27 1/4 Sale 20 1/8 Sale 34 5/8 Sale 33 1/8 Sale 33 1/8 Sale 43 43 1/2 45 1/2 46 1/2 47 48 45 1/2 46 3/4 27 3/4 Sale	27% Sale 18% Sale 35 Sale 33½ Sale 42½ 43¼ 44½ 45½ 49½ Sale 45¾ 47½ 45½ 46¾ 30½ Sale	26 ½ July 25 18 % July 31 34 % July 2 32 ½ July 25 42 ½ July 9 44 ½ July 16 48 ½ July 13 45 ½ July 19 27 July 18	29 ½ July 10 22 July 12 37 July 16 36 ¼ July 5 44 ¾ July 5 45 % July 9 50 July 9 46 ½ July 23 30 ½ July 12	23¼ May 29 18	37 Jan 2 29½ Jan 2 46¾ Feb 2 41 Apr 30 46¾ May 9 47½ May 10 52¼ May 10 50 May 25 46 Mar 30
22,000 ‡72,200 1,600 38,800 80,300 398,100 111,900 728,400 17,600 137,300 800 8,000 16,900 125,300 550 4,040 15,400 208,500 535,200 2,537,800 70,800 644,300 2,560 23,460	Indianapolis Power & Lt* Industria Electrica De Mexico S A100p Ingersoll-Rand common* 6% preferred100 Inland Steel Co* Inspiration Cons Copper_20 Insuranshares Ctfs Inc1 Interchemical Corp com5 4½% preferred100 Interlake Iron Corp1 Int'l Business Machines5	6% Sale 86 Sale 149 150 48½ Sale 57¼ Sale 57¼ Sale 37¾ Sale 91½ 92½ 23% Sale 578½ Sale 51% Sale	25 Sale 61/4 Sale 55 Sale 152 160 343/4 Sale 44 Sale 36 38 281/2 Sale 911/2 93 24 Sale 3421/2 Sale 465/8 Sale 1471/4 Sale	6 6 6 1/4 58 Sale 152 160 38 Sale 48 Sale 43 45 28 38 Sale 90 34 92 1/4 24 7/8 Sale 387 Sale 46 1/2 Sale 148 34 Sale	24% July 24 53% July 24 54% July 25 34% July 2 42% July 9 40 July 13 27% July 26 90% July 24 23% July 23 338½ July 2 46% July 2 145% July 2	28 July 11 6 1/4 July 2 58 3/4 July 12 38 July 20 48 July 31 44 1/4 July 20 29 3/4 July 15 91 1/2 July 12 24 7/8 July 13 393 1/2 July 31 49 3/4 July 31 148 3/4 July 31	5½ May 29 53¼ Jun 27 151 Jan 5 31¼ Jun 26 40 May 31 36½ Jun 25 25 May 29 905% July 24 21¼ May 29 300 Jun 14 44¼ May 29 145 Jan 2	31 May 21 7¼ Feb 19 87 Jan 5 155 Jun 19 43¾ Jan 2 59 Apr 2 54 Jan 2 39¼ Jan 22 98 Mar 16 578½ Jan 2 57½ Mar 1 159¼ Mar 8
31,000 364,400 100 5,900 1,200 40,800 181,300 1,171,600 132,600 482,700	International Minerals & Chemical Corp com5 4% preferred100 International Mining5 Internat Nickel of Canada_* International Packers Ltd_1	46½ Sale 80 82 32 Sale 85% Sale 13¼ Sale	37½ Sale 82 84½ 24½ 25¼ 56¾ Sale 95% Sale	39 1/4 Sale 82 84 1/4 29 30 63 1/2 Sale 14 3/8 Sale	37 July 2 84 July 13 25 July 5 53½ July 19 9½ July 2	42 July 12 84 July 13 29 July 30 64 1/6 July 31 14 3/4 July 26	34¼ Jun 25 81 Jan 9 24¼ Jun 25 52 Jun 25 9 Jun 4	57 Feb 16 85% Mar 6 32% Jan 15 85% Jan 3 15% Jan 19
458,200 2,475,345 200 4,400 2,900 33,600 1,320 10,270 38,200 272,100 46,800 376,000 6,300 42,300 18,600 181,000	International Paper— Common2.50 \$4 preferred* Internatl Rys of Cent Am* 5% preferred100 International Rectifier1 Int'l Resistance Co1Cc International Salt* International Shoe Co*	37% Sale 95 Sale 7½ Sale 48 Sale 17% Sale 30% Sale 95 Sale 27% Sale	26 Sale 95 1/4 96 7/8 55/8 Sale 37 Sale 8 1/2 Sale 19 3/4 Sale 78 1/8 79 23 3/8 Sale	27 1/8 Sale 95 95 1/2 6 Sale 39 40 1/2 9 3/8 Sale 23 5/8 Sale 80 3/4 Sale 24 3/8 Sale	25 July 2 95 July 30 5½ July 19 37 July 2 8½ July 6 19¾ July 2 78½ July 6 23¾ July 2	28 July 10 95 1/4 July 23 6 July 31 39 July 13 10 1/2 July 16 24 3/6 July 12 83 1/2 July 16 25 3/8 July 10	25 ¼ Jun 25 95 Jan 2 4¾ Jun 28 38 ⅓ Jun 28 7¾ May 29 18 ⅙ Jun 25 78 May 29 23 Jun 12	38 % Mar 1 97 ½ Feb 16 10% Feb 26 54 Jan 5 18% Jan 4 36 Mar 26 98 Jan 3 29 Feb 27
20,400 213,900 200 1,400 220,600 1,816,400 1,570 26,120 12,700 102,300 1,900 33,000 63,000 703,400 14,200 135,600 5,900 42,400 11,400 114,700 6,400 75,800 14,100 207,800 190 730 12,700 142,500	\$2 conv preferred25 Interstate Dept Stores1 Interstate Power Co3.50 Iowa Elec Light & Pow Co_5 Iowa-Illinois Gas & Elec1 Iowa Power & Light Co16 Island Creek Coal com50c \$6 preferred1	29¼ Sale 38¼ 39½ 58½ Sale 114 Sale 43¾ Sale 48% Sale 50 Sale 25 Sale 59¾ Sale 48% Sale 48% Sale 48% Sale 115 118½ 19¼ Sale	31¼ Sale 38 42 36½ Sale 96½ Sale 35¼ Sale 42 42½ 32% Sale 47 Sale 45¾ Sale 42¼ Sale 23 Sale 119½ 121 135% Sale	33 % Sale 39 40 41 % Sale 98 Sale 36 % Sale 36 % Sale 43 ½ Sale 33 % Sale 23 % Sale 47 Sale 47 Sale 44 % Sale 23 Sale 120 Sale 14½ Sale	31 July 3 39 July 11 36½ July 2 96½ July 2 34½ July 2 34½ July 3 31½ July 25 21½ July 3 47 July 2 45¼ July 2 41¼ July 6 22½ July 3 119 July 18 13¼ July 2	33¾ July 30 39 July 11 415% July 31 99 July 25 38½ July 5 43¾ July 23 36½ July 10 24⅓ July 16 51 July 20 48¼ July 23 45 July 11 24% July 11 24% July 10 120 July 9 14% July 17	26 May 29 37½ Mar 13 33 May 28 92 Jun 18 31 Jun 25 41¾ May 25 26½ May 29 17½ May 29 45 Jun 15 40¾ May 29 38 May 29 20 May 29 118 Jan 24 12¾ Jun 26	41 ¼ Apr 24 39 ½ May 11 58 ½ Jan 2 115 ½ Jan 12 45 Mar 2 50 ¼ Mar 2 50 ¼ Jan 2 25 ½ Jan 3 59 ¾ Jan 2 52 ¾ Apr 12 50 Apr 27 32 Jan 2 122 ¼ Mar 12 21 ¼ Mar 8
5,600 60,600 17,200 207,800 460 4,060 35,900 206,400 50 270 88,300 636,400 18,300 148,900 21,200 310,300	Jefferson Lake Sulphur Co_1 Jersey Central Pwr & Lt— 4% preferred100 Jewel Tea Inc common1 334% preferred100 Johns-Manville Corp5 Johnson & Johnson5	15½ Sale 20% Sale 82¾ 83½ 75 Sale 84½ 86 57 Sale 96 96½ 28½ Sale	11 Sale 14 Sale 85 1/4 Sale 47 Sale 86 88 44 1/2 Sale 77 Sale 17 % Sale	11% Sale 16¼ Sale 84¼ Sale 46½ Sale 84 85½ 41% Sale 74% Sale 18% Sale	10% July 2 14 July 2 82 July 9 44% July 30 84 July 16 40% July 25 70½ July 24 17% July 9	12¾ July 13 16¾ July 27 85½ July 3 49 July 6 86 July 11 46 July 6 79½ July 10 19¾ July 10	10 May 29 11¾ Jun 25 82 July 9 43¼ May 28 82¼ May 24 40¼ July 25 65¼ Jun 14 15 May 29	16 ¼ Jan 10 24 % Feb 21 87 ½ Jun 14 75 ¼ Jan 2 88 ½ Jun 13 59 % Feb 7 112 Feb 7 29 % Jan 2
135,100 1,099,700 1,200 14,970 4,900 54,200 78,600 385,200 106,500 708,900	Jones & Laughlin Steel Corp common10 5% pfd series A100 Jorgensen (Earle M) Co1 Joy Manufacturing Co1	73¾ Sale 102 Sale 165 Sale 39 Sale 32¾ Sale	17% Sale 44% Sale 99 99½ 14½ Sale 18¾ Sale 29¾ Sale	46½ Sale 99½ Sale 13% Sale 19 Sale 34% Sale	44 1/8 July 25 98 1/2 July 9 13 1/2 July 30 18 1/2 July 1 29 1/2 July 2	49 July 10 100 July 17 1434 July 5 2178 July 10 3478 July 31	40 Jun 25 98½ Jun 18 13½ July 30 18½ July 2 25 May 29	73¾ Jan 2 107% Mar 26 17¾ Jan 4 40¼ Jan 4
708,500 800 1,500 1,500 2,700 22,900 300 9,600	4%% conv preferred100 4%% preferred50 4%% conv preferred100 4%% (series of 1959)	32% Sale 90½ 91 47¼ Sale 106% 108	29¾ Sale 80 86 48¼ 50 102 106 98 103	34 % Sale 93 95 ½ 49 Sale 105 Sale 100 ¼ 101 ½	29 ½ July 2 85 July 5 48 ½ July 9 104 ½ July 11 101 July 27	94 July 24 49 July 24 108 July 17 103 July 9	25 May 29 84 Jun 26 47 Jan 3 103 Jun 7	98 ½ Mar 19 50 ½ Apr 18 112 May 16 111 May 21

		ust, 13	UZ NEVY	TOME S	TOCK E2	CHANG	-STOCK		A (5)	23
1	in July Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS Par Kansas City Pow & Lt Co—	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SIL Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
	8,700 150 20 150 150 12,400 600	64,200 1,280 1,150 2,080 640 570 190,700 24,900	Common	77 Sale 80 82 86½ 38 96½ Sale 87 89 91 93 83½ Sale 38½ 39	62 Sale 79 80½ 86 87½ 99 100½ 89% 91 93½ 95 74 Sale 38½ Sale	69 % Sale 78 Sale 86 87 ½ 98 ½ Sale 89 % 91 95 Sale 77 % Sale 38 Sale	62 July 2 78 July 31 98½ July 31 92 July 12 73½ July 2 38 July 31	71½ July 12 79 July 26 98½ July 31 95 July 23 78¾ July 13 39 July 3	60¼ Jun 28 78 July 31 87 Jun 26 91 Jan 26 89 Jan 8 93½ Jun 15 71 Jun 25 38 July 31	79½ Mar 14 83 Apr 3 90 Mar 8 101 May 22 93½ May 24 95 Mar 30 91¼ Apr 24 41% May 22
	4,800 60,700 11,300 5,800 20,000 1,170	\$30,000 160,600 683,500 158,800 198,900 122,400 819,100 295,700 1,267,600 49,800 346,200 197,500 73,400 147,900 8,400 4,419,600 335,600 260,000 81,900 855,300 98,000	Kansas Gas & Elec Co* Kansas Power & Lt Co_8.75 Kayser-Roth Corp1 Kellogg Co50c Kelsey Hayes Co1 Kendall Co8 Kennecott Copper Corp* Kern County Land Co2.50 Kerr-McGee Oil Industries_1 Keystone Steel & Wire1 Kimberly Clark Corp5 King-Seeley Thermos Co1 KLM Royal Dutch Air_100G Koppers Co Inc common10 Preferred 4% series100 Forvette (E J) Inc1 Kresge (S S) Co10 Kress (S H) & Co10 Kroehler Mfg Co5 Kroger Company1 KVP Sutherland Paper Co_5	47½ Sale 25% Sale 73% Sale 40¼ Sale 48 Sale 84% Sale 84% Sale 78½ Sale 41% Sale 29% Sale 16% Sale 41% Sale 41% Sale 41% Sale 41% Sale 41% Sale 42½ Sale 34¾ Sale	25½ Sale 39 Sale 16½ Sale 54% Sale 27½ Sale 29½ Sale 69% Sale 67½ Sale 27½ Sale 27½ Sale 32% Sale 31½ Sale 34% Sale 34% Sale 13% Sale 15% Sale 27% Sale 82 38% Sale 34% Sale 34% Sale 82 38% Sale 82 Sale 82 Sale 82 Sale	25	25 July 3 39 July 2 15	26 July 10 45 July 26 18½ July 31 60 July 10 32½ July 10 31¾ July 10 73¾ July 10 71¾ July 10 33¾ July 23 34¾ July 31 55½ July 5 27¾ July 13 37½ July 13 37½ July 13 37½ July 12 81¾ July 31 28¾ July 31 28¾ July 31 28¾ July 10 18¾ July 11 23¼ July 10 28¾ July 10 28¾ July 10	\$23 May 28 36½ Jun 27 14 Jun 27 47¼ Jun 13 26¼ Jun 25 27 July 25 67½ May 29 60% May 28 24 Jun 25 30¾ Jun 25 49½ July 20 23 May 29 13¼ July 2 33½ Jun 27 81 July 6 32¾ May 29 25½ May 29 25½ May 29 11¼ May 29 11¼ May 29 20 Jun 25 25⅓ Jun 27	27½ Jun 13 50½ May 7 26½ Jan 4 78¾ Mar 16 40½ Jan 2 86 Jan 5 91% Mar 5 46½ Feb 19 41 Jan 23 79¼ Jan 3 33½ Mar 6 20 Mar 16 44¾ Mar 14 88 Feb 26 57 Mar 12 36% Jan 8 25¼ Mar 12 18 Mar 12 30½ Jan 2 39½ Jan 4
	52,600 480 47,300	405,500 168,000 200 96,800 155,700 533,200 163,100 259,100 462,100 458,000 24,400 133,700 570,900 164,000 71,100 692,100 1,227,600 419,000 8,690 359,100 1,064,800 157,900	Laclede Gas Light com 4 4.32% preferred ser A 25 Lane Bryant	40 % Sale 30 % Sale 44 54 34 ½ Sale 35 Sale 26 % Sale 16 % Sale 16 % Sale 22 % Sale 1 ½ Sale 22 % Sale 1 ½ Sale 21 % Sale 1 ½ Sale 1 ½ Sale 1 ½ Sale 33 % Sale 40 ¾ Sale 11 ¼ Sale 57 ¾ Sale 13 % Sale 13 % Sale 13 % Sale 14 % Sale 15 % Sale 15 % Sale 25 ½ Sale 25 ½ Sale 25 % Sale	14% Sale 24 Sale 34½ 44½ 26 Sale 19% Sale 15% Sale 15% Sale 15% Sale 15% Sale 16 Sale 1¼ Sale 19¾ 20½ 4½ Sale 26½ Sale 25¼ Sale 25¼ Sale 47¼ Sale 11½ Sale 47¼ Sale 11½ Sale 47¼ Sale 11½ Sale 25¼ Sale 47¼ Sale 11½ Sale 5% Sale 47¼ Sale 11½ Sale 5% Sale 47¼ Sale 11½ Sale 5% Sale 5% Sale 5% Sale 5% Sale	14 1/8 Sale 24 1/8 Sale 34 40 27 Sale 20 3/4 Sale 17 1/4 Sale 15 Sale 16 1/8 Sale 16 1/8 Sale 16 1/8 Sale 20 3/4 Sale 20 3/4 Sale 21 1/4 Sale 28 Sale 27 1/2 Sale 28 Sale 29 1/2 Sale 49 1/8 Sale 12 1/4 Sale 12 1/4 Sale 12 1/4 Sale 37 1/2 Sale 37 1/2 Sale 17 1/2 Sale 46 Sale	13 ½ July 9 23 ½ July 18 25 ¾ July 6 19 ¾ July 2 15 ⅓ July 2 14 ⅓ July 2 14 ⅓ July 9 5 ⅙ July 2 20 ⅙ July 2 20 ⅙ July 2 26 ⅙ July 2 26 ⅙ July 2 25 July 2 9 ⅙ July 2 21 ⅙ July 2 21 ⅙ July 2 25 July 2 9 ⅙ July 2 1 ⅙ July 3	15% July 17 25% July 11 27% July 12 21% July 12 17% July 15 18 July 16 6¼ July 15 16% July 31 1½ July 5 20% July 31 5¼ July 16 27% July 16 27% July 16 27% July 17 10% July 17 10% July 10 50% July 10 13% July 13 83% July 12 148% July 16 47¼ July 16 47¼ July 16	11½ Jun 27 19½ May 29 40½ Mar 8 23 May 29 18 Jun 15 13½ Jun 26 13½ Jun 26 13¼ Jun 26 15⅙ Jun 26 11⅙ May 29 19¾ Jun 25 24⅙ May 29 9¾ Jun 15 44⅙ Jun 25 10¼ May 29 9¾ Jun 15 44⅙ Jun 25 10¼ May 29 73¼ Jun 15 147 May 31 31½ May 29 15 Jun 25 40½ May 29	40 % Jan 2 31 % Jan 12 40 ½ Mar 8 36 % Jan 10 36 ½ Jan 3 29 ¼ Feb 9 21 ¾ Apr 3 39 Jan 15 15 ¾ Mar 6 24 Feb 8 1 ¼ Mar 16 22 ¼ Apr 27 7 Feb 9 35 ¾ Feb 7 43 ¾ Feb 8 13 Feb 8 62 Mar 19 17 ½ Mar 12 110 % Feb 6 155 ½ May 11 44 ¾ Jan 3 25 ½ Jan 2 54 ¾ Mar 29
	89,800 252,800 166,600 79,000 101,800 40 37,400 50	621,700 17,158 2,320,500 89,800 2,175,600 977,500 661,200 1,061,600 381,800 1,620 340 1,530 1,241,100 5,930 155,700 146,000 245,500 209,400 190,900	Lionel Corp (The) com_2.50 3%% non-cum conv pfd 20 Litton Industries Inc1 When issued1 Lockheed Aircraft1 Lone Star Cement4 Lone Star Gas common10 4.84% preferred100 Long Island Lighting com_10 5% series B pfd100 4.25% series D pfd100 4.25% series E pfd100 Lorillard (P) common5 7% preferred100 Louisville Gas & Elec (Ky)_* Louisville & Nashville50 Lowenstein (M) & Sons1 Lukens Steel Co3.33% Lykes Bros Steamship Co10	19¼ Sale 57 Sale 152¾ Sale 152¾ Sale 23½ Sale 23½ Sale 27⅓ Sale 27⅓ Sale 155 165 55½ Sale 101 102 88 89½ 90 91 63¼ Sale 1425% Sale 35½ Sale 13% Sale 13% Sale 15⅓ Sale 55 Sale	83% Sale 24 26 9134 Sale 23 Sale 23 Sale 19½ Sale 2134 Sale 100 135 4534 Sale 10034 103 89 91 91 92½ 44% Sale 139 Sale 28% Sale 28% Sale 52½ 5234 9¼ Sale 38¼ Sale 38¼ Sale	9% Sale 29 30 103% Sale 52 Sale 52 Sale 48% Sale 21% Sale 19% Sale 21% Sale 101½ Sale 101½ 102½ 89 90 91¼ 93 46 Sale 140½ Sale 31 Sale 54% Sale 9¼ Sale 9¼ Sale 39 Sale	8 1/8 July 2 25 July 3 90 1/4 July 2 46 July 9 43 1/4 July 2 19 1/2 July 25 19 July 25 19 July 25 127 3/4 July 5 44 1/4 July 9 100 3/4 July 16 27 3/4 July 16 27 3/4 July 16 52 1/8 July 3 9 July 3 36 3/4 July 10 14 5/8 July 20	11 July 17 32 ¼ July 17 105 % July 31 52 % July 31 52 % July 31 24 % July 12 20 ½ July 11 22 ¾ July 12 127 ¾ July 5 47 ¾ July 10 100 ¾ July 6	7 1/8 May 29 22 3/4 Jun 26 76 1/2 Jun 14 46 July 9 34 5/8 May 29 19 19 1/2 July 25 18 3/8 May 29 123 Jun 6 39 Jun 6 39 July 6 88 1/2 Jan 3 90 Jan 3 41 1/8 Jun 25 137 Jun 27 25 1/2 May 29 50 May 29 8 1/4 May 29 33 5/8 Jun 25 14 Jun 27	19½ Jan 2 57 Jan 2 152¾ Jan 2 52⅓ July 31 52⅓ Feb 16 47½ Feb 6 24⅙ Feb 13 27¼ Jan 2 155½ Jan 23 57 Mar 20 104 Mar 20 93 May 17 96 May 1 63¼ Feb 6 151 Apr 4 40 Mar 20 64 Mar 20 64 Mar 20 65 Apr 11 15⅙ Feb 8 67½ Jan 4 21% Feb 20
	4.400 3,100 369,400	49 600 486,600 59,900 236,900 18,260 1,144,800 1,54,400 347,100 2,549,200 110,400 82,000	MacAndrews & Forbes10 Mack Trucks Inc common_5 5¼% preferred (x w)_50 Macy (R H) Co Inc com1 4¼% pfd series A100 Madison Fund Inc1 Madison Square Garden1 60c conv preferred* Magma Copper Co10 Magnavox Co (The)1 Mallory (P R) & Co1 Manhattan Shirt Co5	34¾ Sale 43½ Sale 45¾ 46¾ 72 Sale 87¼ Sale 29¾ Sale 2¾ Sale 8½ Sale 43¼ Sale 43¼ Sale 53½ Sale 53½ Sale 53½ Sale	27 Sale 32 ³ / ₄ Sale 44 % Sale 50% Sale 89 90 ½ 20 Sale 21/ ₈ Sale 85% Sale 85% Sale 32 Sale 39 Sale 21 ³ / ₄ Sale	27¾ Sale 34½ Sale 45 Sale 57¾ Sale 87 Sale 20¾ Sale 2 Sale 9 Sale 56 Sale 35% Sale 37% Sale 22¼ Sale	27 July 2 32 1/8 July 2 44 7/8 July 2 50 3/8 July 2 87 July 9 19 5/8 July 25 2 July 17 8 5/8 July 2 52 1/2 July 2 31 1/8 July 6 36 July 9 21 1/2 July 2	30 July 10 35 July 10 45 July 10 57 ³ 4 July 31 88 July 26 21 ³ 4 July 10 2 ¹ 4 July 2 9 July 11 57 July 10 36 ¹ 4 July 31 40 ¹ / ₂ July 13 23 July 10	25½ Jun 25 29¼ Jun 25 44¼ Jun 5 45% Jun 25 86 Jan 16 17½ Jun 25 2 May 29 8¼ Jun 25 50 Jun 26 27 Jun 25 34¾ Jun 25 19 Jun 25	40½ Feb 20 44½ Mar 15 46¾ Jan 4 72 Jan 2 91% Apr 3 30% Jan 15 3¼ Mar 27 10¼ Mar 21 74% Feb 8 47% Mar 20 56½ Mar 12 32¾ Feb 28
12 22 23 23	3.900 2,900 49,600 43,700 23,200 39,700 23,300 25,300 229,800 11,600	51,800 73,900 369,100 415,400 23,200 458,300 130,600 160,900 1,944,300 145,400	Manning Maxwell & Moore Inc	24¾ Sale 5 5¼ 24½ Sale 32¾ Sale 16¾ Sale 53½ 54½ 44½ Sale 27 Sale 28 % Sale	22 Sale 5 Sale 24 Sale 24 Sale 24 Sale 23 Sale 10 4 Sale 34 Sale 32 2 Sale 18 8 Sale 29 Sale	22% Sale 4% 5 28½ Sale 27 Sale 24% Sale 13⅓ Sale 33 Sale 33¼ Sale 20% Sale 29% Sale	22 July 2 45% July 9 235% July 2 243/4 July 2 223/4 July 2 101/4 July 2 327% July 31 321/6 July 2 187% July 2 281/4 July 18	23 % July 12 5 July 2 29 July 31 27 July 12 24 4 July 16 13 % July 31 37 ½ July 5 34 ¼ July 10 21 % July 17 29 % July 12	22 May 29 4½ Jun 25 20¾ May 29 22¼ May 29 22¾ July 2 9‰ Jun 27 32⅓ July 31 30⅙ Jun 27 17 May 28 25⅙ May 29	27 Feb 14 7 Mar 6 30 ¼ May 21 35 Mar 1 24 ¾ July 16 18 ½ Jan 12 56 Feb 13 46 ½ Mar 15 28 % Jan 2 32 % Mar 20
	48,800 460 400 90 60 21,800 11,900 87,700 99,900 4,000 11,800 122,700 3,480 210 80 1,800 59,500 139,600 33,100 51,900	284,800 3,360 4,160 2,690 1,060 185,500 \$129,100 322,000 151,100 67,700 10,520 5,480 1,610 51,080 \$403,700 908,400 446,500 430,600	## Sand Page Stores common Sand Page Stores Sand Page Sa	57% Sale 7734 79 77 78½ 70½ 72 78¼ 79½ 32 Sale 78¼ Sale	45 1/4 Sale 79 80 1/2 78 1/2 Sale 71 72 81 82 16 3/4 Sale 27 1/2 Sale 30 Sale 17 1/4 Sale 39 1/2 Sale 19 3/4 Sale 105 Sale 105 Sale 105 Sale 120 130 71 1/2 Sale 21 1/2 Sale 21 1/2 Sale 22 Sale 22 Sale	47¼ Sale 80 81 78 Sale 70½ 71 79 80 16½ Sale 26% Sale 35¼ Sale 30¾ Sale 18% Sale 47¼ Sale 23% Sale 16½ Sale 16½ Sale 23% Sale 16½ Sale 23% Sale 142 145 76½ Sale 22¾ Sale 31% Sale 31% Sale Sale 31% Sale	42¾ July 25 79½ July 5 78 July 13 71 July 25 79 July 26 15¼ July 25 26 July 23 33⅓ July 20 29¾ July 16 17¼ July 2 39½ July 2 195 July 2 195 July 2 195 July 2 195 July 9 140 July 27 71 July 6 21⅓ July 9 38¾ July 9 31 July 9 31 July 19 21⅙ July 9	48¾ July 12 80 July 12 79 July 20 72 July 24 79 July 26 17% July 10 28¼ July 13 31% July 13 31% July 13 19½ July 10 48 July 31 16½ July 31 16½ July 31 98 July 2 140½ July 30 77 July 24 23% July 5 47 July 30 33¾ July 10 24½ July 16	42¼ Jun 25 77¾ Jan 5 77½ Feb 21 70¾ Jan 29 77½ Feb 20 14¾ Jun 25 \$23% Jun 27 29½ Jun 21 16¼ Jun 25 37½ Jun 25 18¼ May 25 95 Jun 22 120 Jun 4 71 Jun 28 \$19¼ Jun 13 35 Jun 25 30 Jun 25 30 Jun 25 31 Jun 25 31 Jun 25 31 Jun 25	58½ Jan 2 84 May 18 83½ May 17 76 May 21 84 May 10 35% Feb 5 35% Feb 2 78% Jan 3 31% July 13 32½ Jan 2 51¼ Mar 29 25½ Jan 19 104 Mar 9 150¼ Jan 22 93 Jan 19 33% Feb 21 50 Feb 20 40% Mar 15 34% Jan 2
· o ·	3,600 28,000 6,800 48,500 31,500	33,000 200,800 88,100 532,300 369,800	McGregor-Doniger Inc— Class A1 McIntyre Porcupine Mines.* McKee (A G) & Co*	1873 Sale 441/4 Sale 23 Sale 45 Sale 103/4 Sale	15¾ Sale 36¾ Sale 13¾ Sale 34½ Sale 34½ Sale 8¾ Sale	15¾ Sale 39¼ Sale 13¾ Sale 36¼ Sale 95% Sale	15% July 20 36½ July 6 13% July 2 34¼ July 18 8% July 2	16½ July 10 39¾ July 18 14½ July 10 37% July 13 10½ July 27	15 Jun 26 32¾ Jun 26 13½ Jun 25 30½ May 28 8¾ May 29	19% Jan 4 49½ Feb 9 23¾ Jan 9 46% Jan 2 12% Jan 31

24	NEW	YURK S	TOCK E	CHANGI	E — STOCK	.S		
Aggregate Sales in Since July Jan. 1	New York Stock Exchange	Price Jan. 2, 1962 Opening or	July 2 Opening or	PRICES July 31 Closing or	IN JULY Lowest Sale	Highest Sale	Lowest Sale	NCE JAN. 1 Highest Sale
Shares Shares 20,000 96,300 1,500 53,200 24,300 202,200 50 870 18,700 112,000 14,100 147,000 380 4,330 6,100 ‡47,200 108,000 759,700 22,100 326,400 151,100 935,200 86,000 863,000 8,900 56,100 91,600 1,058,400 22,600 33,300	41/4% pfd 1st series100 Medusa Portland Cement* Melville Shoe Corp com1 4% preferred series B_100 Mercantile Stores1.83 ½ Merck & Co Inc com16 ½c \$3.50 preferred* Mergenthaler Linotype25c Merritt Chpmn & Scott_12.50 Mesabi Trust units bene int Mesta Machine Co5 Metro-Goldwyn-Mayer Inc_*	Bid Ask 32	Bid Ask 22½ Sale 18¾ Sale 34¼ Sale 93½ 96 175% Sale 27¼ Sale 20¼ 20¾ 65 Sale 86½ 89 21½ Sale 81½ Sale 11¼ Sale 34 Sale 30¼ Sale 35 Sale 36 Sale 38 Sale	Bid Ask 23 Sale 19 1/4 19 3/4 37 1/2 Sale 91 93 1/2 19 1/4 Sale 28 Sale 28 Sale 23 1/8 Sale 24 5/8 Sale 26 1/8 Sale 12 Sale 12 Sale 12 Sale 12 Sale 35 Sale 34 1/8 Sale 35 Sale 35 Sale 35 Sale 35 Sale 35 Sale	Prices 21 % July 30 18 % July 2 34 July 2 34 July 18 175% July 18 175% July 2 20 14 July 2 20 15 July 5 64 34 July 2 20 16 July 25 84 July 2 21 14 July 2 33 14 July 3 29 34 July 16 12 % July 2	Prices 24 ½ July 18 20 ½ July 12 37 % July 23 93 ½ July 9 19 ½ July 20 28 % July 10 85 ½ July 16 23 ½ July 31 76 ¾ July 31 23 ¼ July 10 12 % July 31 12 % July 16 38 ¾ July 13 35 ½ July 13 35 ½ July 13 35 ½ July 13	Prices 21 Jun 26 17½ Jun 25 33¼ Jun 20 91 Jan 30 17 Jun 27 26 May 29 81½ Jan 2 \$18½ May 29 60 Jun 25 84½ Jan 5 19½ May 29 9% May 29 9% May 29 9% May 29 32½ Jun 27 27½ Jun 27 10% Jun 25	Prices 38½ Feb 8 23% Mar 12 48½ Apr 12 96 Jun 29 26¾ Feb 7 32½ Apr 6 85% May 7 28 Feb 28 94% Mar 23 88½ May 25 33¼ Jan 3 12¾ Jan 3 12¾ Jan 12 52¾ Jan 12 58% Feb 15 15% July 10
410 4,250 80 570 100 1,220 130 400 30 730 115,100 623,000 11,800 119,200 1,220 6,530 10,700 122,050 66,100 369,900	Metropolitan Edison— 3.90% preferred 100 4.35% preferred 100 3.85% preferred 100 3.80% preferred 100 4.45% preferred 10 Middle South Utilities 10 Midland-Ross Corp com 5 5½% 1st preferred 100 Midwest Oil Corp 10 Miles Laboratories Inc 2	82¾ Sale 93½ Sale 83 Sale 81 Sale 81 Sale 96¾ Sale 51½ Sale 96 Sale 55¼ Sale	86	86¼ 88 94½ 96 83½ Sale 81½ 82½ 97½ 99 32½ Sale 46 Sale 98½ Sale 60 Sale 22½ Sale	86 1/8 July 2 94 1/2 July 30 82 July 17 80 July 9 98 1/4 July 24 28 1/4 July 19 44 5/8 July 2 98 July 2 55 3/4 July 5 20 5/8 July 25	87½ July 2 95½ July 6 83½ July 31 81 July 9 98¼ July 24 32½ July 31 48 July 10 99 July 3 60¾ July 31 28% July 12	82½ Jan 3 93½ Jan 2 81 Jan 8 80 July 9 94 Jan 9 25 May 28 43½ May 29 95½ Jan 2 55 Jan 2 205% July 25	88¾ Jun 19 96 Mar 28 87 May 28 84 May 11 99 May 4 39½ Apr 10 58¼ Feb 14 101½ May 22 70½ Feb 8 40¾ Feb 5
34,700 299,762 88,100 582,200 5,300 43,500 4,900 47,100 298,400 2,367,000 39,100 322,900 7,400 95,000 17,400 215,600 36,500 314,100 29,500 293,500	Minerals & Chemicals Phillip Corp1 Minne-Honeywell Reg1.50 3% convertible pref100 Minnesota Enterprises Inc_* Minn Mining & Mfg* Minn & Ontario Paper2.50 Minnesota Pwr & Lt Co* Mission Corp1 Mission Development Co5 Mississippi River Fuel10	24% Sale 132 Sale 98% Sale 13½ 14 675% Sale 235% Sale 41% Sale 40 Sale 23% Sale 39¼ Sale	15½ Sale 84% Sale 79½ Sale 12½ Sale 47% Sale 47% Sale 39 Sale 35¾ Sale 20½ Sale 34¾ Sale	16 1/4 Sale 86 1/2 Sale 79 1/2 Sale 13 1/3 1/4 50 1/8 Sale 16 1/8 Sale 40 Sale 37 1/2 Sale 21 1/2 Sale 35 3/8 Sale	15 1/8 July 2 81 1/4 July 25 78 1/8 July 16 12 1/8 July 2 46 1/2 July 25 16 1/4 July 25 38 5/8 July 24 35 1/2 July 3 20 3/8 July 3 34 5/8 July 2	17% July 12 95½ July 5 81 July 6 13½ July 10 52 July 10 17% July 3 40% July 18 37½ July 12 22 July 10 35¾ July 10	14 Jun 25 76 Jun 15 78 July 16 12 May 29 41 Jun 15 16 Jun 27 34 May 29 34 Jun 21 19 Jun 28 32 Jun 25	25 Mar 19 133 ¼ Jan 2 98 ¾ Jan 2 14 ¾ Mar 12 70 ¼ Feb 7 24 % Jan 4 45 ¾ Apr 24 44 ¼ Feb 16 27 Feb 19 40 % Feb 9
8,200 114,900 14,300 132,900 7,500 63,400 9,400 76,600 57,600 762,600 210 2,180 14,500 121,700 300 4,300 1,300 24,500 177,900 1,178,700 14,200 159,000 12,300 195,500	Mo-Kansas-Texas RR* Missouri Pac RR class A* Missouri Portl'd Cement_6.25 Missouri Public Service Co_1 Mohasco Industries com	4 Sale 46% Sale 36¼ Sale 25½ Sale 9% Sale 68¼ 69½ 75½ Sale 19 Sale 19 Sale 8% 9 6½ 6% 52¼ Sale 37% Sale 39¼ Sale	2% Sale 38¼ Sale 30 Sale 20% Sale 8¼ Sale 66½ 67¼ 76 Sale 16¼ 16½ 7% 8½ 6¼ Sale 37¾ Sale 33¾ Sale 32 Sale	2% Sale 40¼ Sale 30¼ Sale 20% Sale 8¾ Sale 65½ 66½ 75¼ Sale 17¼ Sale 9 9¼ 6⅓ Sale 37% Sale 35¼ Sale 35¼ Sale 35¼ Sale	2½ July 6 37% July 9 29½ July 26 20% July 6 8¼ July 2 66 July 13 75¼ July 11 16% July 26 8½ July 11 6 July 6 36 July 18 33 July 9 31% July 6	3 July 11 41 July 25 33 July 16 2034 July 3 9½ July 10 66½ July 5 76 July 2 1834 July 12 79 July 16 4 636 July 12 39% July 10 35½ July 12 34 July 24	2½ Jun 25 35¼ Jun 25 27½ Jun 25 18½ Jun 25 75% May 29 66 July 13 75¼ May 29 15 Jun 13 7¾ Jun 15 5½ Jun 15 35 Jun 25 31 May 29 28 May 29	4¼ Jan 3 51¼ Mar 1 42 Mar 5 25¾ Jan 2 11% Apr 19 69% May 11 79 Apr 19 22% Mar 20 11 Feb 23 8¼ Feb 20 52½ Jan 2 37% Jan 2 42% Mar 26
24,900 106,100 119,200 1,646,100 10,800 190,900 19,800 261,300 19,900 267,200 181,800 455,400 17,800 163,400 11,300 75,800 18,800 224,200 5,700 83,000 15,600 121,300 23,500 118,800 30,500 237,300 14,600 170,800	Motec Industries Inc	30% Sale 34% Sale 10% Sale 10% Sale 18% Sale 18% Sale 14½ Sale 41¼ Sale 26% Sale 22% Sale 28¼ Sale 28¼ Sale 28¼ Sale 24% Sale 31% Sale	24½ Sale 27 Sale 8% Sale 20 Sale 12⅓ Sale 55 Sale 11¼ Sale 33¾ Sale 21 Sale 22¼ Sale 23 Sale 46⅙ Sale 16½ Sale 25¾ Sale	25 1/8 Sale 26 1/4 Sale 8 7/8 9 19 1/4 Sale 14 1/4 Sale 59 7/8 Sale 13 3/4 Sale 23 3/8 Sale 23 3/8 Sale 22 3/4 Sale 25 3/4 Sale 26 1/8 Sale 26 7/8 Sale	23% July 5 25% July 24 8% July 2 19% July 20 12½ July 9 53 July 9 11½ July 2 32% July 9 20% July 2 22¾ July 2 22¾ July 2 22% July 2 46¾ July 2 15¾ July 2 15¾ July 2	25% July 27 28% July 10 9% July 10 21½ July 11 14% July 23 60¾ July 31 13¾ July 31 34¾ July 3 24½ July 12 23½ July 10 26¼ July 23 54¾ July 24 17% July 12 26% July 31	22½ Jun 26 25¾ Jun 27 8½ Jun 25 18¼ Jun 25 11½ May 29 51¾ Jun 27 10 May 29 29 May 29 20½ Jun 29 20½ May 29 21 May 29 45½ Jun 26 15¾ July 27 23 Jun 25	33 % Mar 13 37 % Apr 11 12% Feb 28 36% Jan 22 18% Jan 15 89 ½ Mar 14 16% Feb 19 41% Jan 4 32 Mar 26 28 ¼ Jan 19 29% Mar 21 55% Mar 30 29 Feb 20 34% Jan 22
13,600 197,900 11,400 80,900 61,600 380,800 14,000 164,000 68,300 ‡275,400 46,500 776,900 108,600 845,100 11,100 124,600 10,300 169,000 70,200 406,300	National Biscuit Co5 National Can Corp10 National Cash Register5 National Castings Co* National City Lines1	9% Sale 52% Sale 13% Sale 31 Sale 	10% Sale 45¼ Sale 13 Sale 22½ Sale 38¾ Sale 10½ Sale 75¼ Sale 20½ Sale 20¼ Sale 54 Sale	10% Sale 50 Sale 14% Sale 23¾ Sale 39% Sale 115% Sale 84% Sale 23 Sale 20½ Sale 56 Sale	10½ July 2 45¼ July 2 12% July 2 22% July 2 38 July 25 10½ July 2 74¾ July 2 20½ July 2 20½ July 2 53¼ July 9	11 July 24 51¾ July 13 15¼ July 20 24½ July 10 41% July 12 12⅓ July 12 84¾ July 31 23 July 31 21¾ July 17 57 July 23	9% Jan 2 43% Jun 25 11% Jun 25 19¼ May 19 ‡33 May 29 95% May 29 71½ Jun 27 19% Jun 26 18¼ May 29 46¼ Jun 25	11¼ Mar 29 62½ Mar 16 18½ Apr 23 31½ Jan 12 45¼ Apr 24 18 Jan 4 132¾ Jan 2 29¾ Feb 5 22½ May 7 72 Jan 4
2,600 54,400 1,500 18,300 28,100 222,800	\$4.50 preferred* National Lead Co common_5 7% preferred A100 6% preferred B100	27½ Sale 83¾ Sale 48 Sale 30¾ Sale 6¼ Sale 55% Sale 94 95 97½ Sale 151¼ Sale 131 131% 25¾ Sale 31 Sale 46¾ Sale	24¼ Sale 85½ 87 47 48% 25⅓ Sale 6 Sale 39 Sale 94 Sale 95 Sale 162½ Sale 135½ Sale 25½ Sale 25½ Sale 25½ Sale 25½ Sale 25½ Sale	24% Sale 87 Sale 50¼ Sale 27% Sale 7¼ Sale 40 Sale 94 95 70% Sale 163 164½ 133½ 135½ 27½ 27¾ 29 30 40½ Sale	23% July 2 85½ July 6 47 July 5 25% July 2 6 July 2 38% July 2 93½ July 19 68 July 26 162¼ July 13 134 July 9 25½ July 2 28% July 2 38% July 3	25% July 10 87½ July 23 50¾ July 24 28% July 27 7% July 23 42% July 10 96 July 13 78½ July 2 164 July 27 135½ July 2 28 July 16 29¾ July 20 41 July 31	22: Jun 25 83 ³ 4 Jan 2 47 Jun 5 22 ³ 4 May 29 5 ⁷ 8 Jun 25 37 ³ 4 Jun 27 93 ¹ / ₂ Jan 5 68 May 28 151 ¹ / ₄ Jan 2 127 ¹ / ₂ Jan 5 24 ¹ / ₂ Jun 28 27 ⁵ / ₈ Jun 22 36 Jun 25	30% Apr 23 92½ May 25 54 Mar 23 30% Jan 2 9¼ Mar 27 56½ Jan 3 97% May 4 98 Jan 4 164½ May 7 136½ Mar 9 32 Apr 30 35½ Jan 10 50½ Apr 30
128,000	Natl Vulcanized Fibre Co_1 Natomas Co1 Nautec Corp5	20½ Sale 22% Sale 21½ Sale 8½ Sale 18 Sale 11½ Sale 23½ Sale 23½ Sale 78¾ 79¾ 25% Sale 	28½ Sale 16¼ 17 15⅓ Sale 18 Sale 6⅓ Sale 11¼ Sale 9 Sale 15⅓ Sale 21½ Sale 75 76½ 21¼ Sale 41¾ Sale 41¾ Sale 41¾ Sale 41¾ Sale 56¾ Sale 53¼ Sale	28 % Sale 16 ¼ Sale 15 % Sale 18 ¼ Sale 6 ¾ Sale 13 % Sale 9 9 % 16 ½ Sale 34 Sale 75 76 23 5 8 Sale 44 % Sale 85 86 ½ 60 Sale 93 ½ Sale	28½ July 2 16 July 10 15⅓ July 2 17⅓ July 27 6½ July 5 11⅙ July 20 8⅙ July 9 15⅙ July 3 32 July 2 75 July 9 21¼ July 2 41⅙ July 2 41⅙ July 2 86½ July 5 55⅙ July 17 87¼ July 2	32 July 12 17½ July 17 16% July 9 18½ July 10 7½ July 17 13¾ July 31 9% July 12 16% July 30 35 July 23 76 July 5 23% July 20 44% July 17 86½ July 17 86½ July 31 93½ July 31	‡27 Jun 27 15 ¼ May 29 15 May 29 16 Jun 25 5 ½ May 28 10 ½ May 29 15 ¼ Jun 27 32 July 2 75 May 29 19 ¼ May 29 19 ¼ May 29 36 May 29 84 ½ Feb 23 53 ¼ Jun 27 85 Jun 5	45% Feb 8 24¼ Feb 20 22% Jan 2 23½ Feb 16 9% Mar 29 21 Mar 19 11% Jan 12 25% Jan 9 52 Jan 2 81½ Mar 6 26% Mar 27 50¼ Feb 12 86½ May 10 86½ Feb 20 96 May 15
42,700 239,800 15,200 118,600 105,200 1,196,000 45,800 336,400 5,700 70,700 3,700 47,000 9,000 133,300 24,600 185,000 840 5,020	Newport News Shipbuilding & Dry Dock Co1 New York Air Brake5 New York Central RR1 N Y Chicago & St Louis15 New York New Haven & Hartford RR common_* Preferred 5% series A_100 N Y Shipbuilding Corp1 N Y State Elec & Gas Corp	53¾ Sale 35½ Sale 18⅓ Sale 40 Sale 2 Sale 2¾ Sale 13½ Sale 42 Sale 77½ Sale	43¼ Sale 28 28¼ 11% Sale 31 Sale 1½ Sale 1½ Sale 15% Sale 10¾ Sale 35 Sale 79¼ Sale	41% Sale 30 Sale 13½ Sale 31% Sale 11½ Sale 1½ Sale 1½ Sale 1% 2 13½ Sale 37% Sale 80¼ 81	40 ¼ July 3 27¾ July 10 11% July 2 30% July 19 1¼ July 13 1% July 2 10½ July 2 34¼ July 2 78 July 11	43½ July 10 30¼ July 13 14½ July 16 33¼ July 10 1½ July 2 2½ July 19 14¾ July 12 39¼ July 10 80¾ July 26	36 ¼ May 29 27 Jun 25 10 % Jun 14 28 May 29 1 ¼ May 31 1 % Jun 26 9 Jun 27 33 ½ Jun 15 76 ½ Jun 27	54¼ Jan 2 39½ Mar 21 20% Jan 12 41% Jan 4 2 Jan 2 3% Jan 8 19½ Feb 26 43¾ Jan 31 86 May 3

Trugust, 1	702	TOMES D		CIMINOI	3—510Ch		2 1	
Aggregate Sales in Sinc July Jan. Shares Shar	Stock Exchange	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	IN JULY————————————————————————————————————	Highest Sale Prices	RANGE SIX Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
81,800 840,40 470 5,87 1,760 16,76 530 9,23 150 3,60 540 4,12 1,020 7,88 9,800 87,70 26,800 114,30 446,400 565,90 40,800 227,00 200 11,60 2,500 18,70 8,700 136,60	Common	45 Sale 70 Sale 73	40% Sale 68¼ Sale 74 Sale 81 82 86 89 105 Sale 100 102 19% Sale 23¼ Sale 23¼ Sale 13/64 Sale 87¾ Sale 22½ 23½ 12% 12¾ 17⅓ Sale	42¾ Sale 71¾ Sale 74½ Sale 80 Sale 85 87¼ 106⅓ Sale 101½ 104 20 Sale 24 Sale	40 % July 2 68 ¼ July 2 73 July 13 80 July 24 86 July 6 104 July 3 101 ½ July 13 19 % July 6 21 July 9 3/64 July 9 85 ¼ July 31 22 ¼ July 26 12 % July 3 17 % July 3	44 July 10 72½ July 31 74¾ July 2 81½ July 9 87 July 10 108 July 26 104 July 13 20½ July 24 25% July 16 13/64 July 2 92 July 16 22½ July 26 13 July 26 13 July 30 18¼ July 10	37 May 29 67½ Jun 28 71 Jun 26 79 Jan 2 85 Jan 18 104 July 3 100 Jun 29 16% Jun 27 21 July 9 3/64 July 9 85¼ July 31 21¼ Jan 4 12½ July 3 15¾ Jun 25	48 % Apr 26 73 % Feb 26 79 Feb 23 86 Jun 4 92 ½ Jun 19 109 ½ Jan 4 107 May 17 27 % Jan 4 38 ½ Feb 9 11 Jun 28 109 % Jan 4 26 May 7 13 ½ Mar 20 24 Jan 4
149,600 1,423,30 31,700 ‡129,30 8,800 141,70 370 5,51 35,900 402,60 320 4,00 860 6,80 100 2,83 70,900 511,80	North American Car Corp_7 North American Coal1 Northern Central Ry50 Northern Natu'l Gas com_10 5½% preferred100 5.80% preferred_100 5.60% preferred_100 Northern Pacific Ry_5 Northern States Pow (Minn)	60% Sale 15 Sale 65% Sale 45½ Sale 104% 105% 110½ 111½ 109% 109% 42% Sale	57¾ Sale 235% Sale 8¾ Sale 67 69 37¾ Sale 103½ 105 108¾ Sale 108 110 34½ Sale	65% Sale 25½ Sale 8% Sale 67½ 69 40½ Sale 105 105¾ 109¼ 109½ 108¼ 109½ 33½ Sale	57% July 2 23¼ July 2 8½ July 6 67½ July 26 37¾ July 2 105 July 17 108¾ July 2 108¼ July 2 33% July 20	65% July 31 26% July 19 9½ July 13 71½ July 13 40½ July 31 105% July 11 110 July 17 110 July 12 36% July 10	48 May 29 ‡20 May 25 8½ Jun 27 65 Jan 2 34½ May 29 102 Jun 14 108 May 29 108¼ July 19 31½ Jun 25	72½ Jan 30 30 Apr 25 15 Jan 2 76 May 22 48½ Apr 6 109 Mar 6 113½ Mar 7 114¼ Mar 6 44% Jan 4
36,500 302,80 1,550 9,32 330 3,69 340 1,42 420 2,65 10 63 111,800 983,80 36,000 366,90 5,300 48,40 3,300 38,10 32,200 245,20	\$3.60 preferred100 \$4.10 preferred100 4.08% preferred100 4.11% preferred100 \$4.16 preferred100 Northrop Corp1 Northwest Airlines com10 5½% convertible pfd _25 Northwestern Steel & Wire_5	33% Sale 76 Sale 85½ 86½ 84½ 86 85½ 87 86 87 30½ Sale 32¼ Sale 32¾ Sale 31% Sale 59½ Sale	30 Sale 75½ Sale 88 90 86 88½ 87 89½ Sale 22¾ Sale 26¼ Sale 26¼ Sale 28½ Sale 26¼ Sale 28½ Sale 37¾ Sale	32½ Sale 74¼ Sale 87 88½ 85 87 86½ 87¼ 87 89 23 Sale 30% Sale 32 Sale 19 195% 37½ Sale	29% July 2 73½ July 23 87¼ July 10 86 July 5 86½ July 5 89½ July 2 22 July 18 25¾ July 18 29 July 3 19¼ July 27 35½ July 9	34 July 16 75½ July 2 88½ July 10 87 July 3 86½ July 5 89½ July 5 89½ July 2 23% July 10 30% July 31 32 July 26 20% July 3 39½ July 3	25 % May 29 73 ½ July 23 85 ½ Jan 11 85 ¾ Jan 8 86 Jan 3 86 Jan 19 19 % May 29 23 May 29 26 May 29 17 ¾ Jun 25 33 May 29	37¾ Mar 16 78¾ Mar 23 93 May 11 91½ Apr 24 93½ May 31 93 May 3 33⅓ Jan 31 35 Feb 5 36 Mar 29 31⅓ Jan 2 59½ Jan 2
51,900 284,40 1,180 15,10 1,010 7,87 1,620 6,30 570 3,18 61,100 530,20 36,100 254,71 1,900 12,40 350 1,41 28,500 154,40 134,800 963,40 2,700 2,70 14,300 96,00 62,100 512,90	4.40% preferred100 3.90% preferred100 4.56% preferred100 4.56% preferred100 0 4.56% preferred100 0 4.56% preferred100 0 Ohio Oil Co. (The)* 0 Oklahoma Gas & Elec com_5 4% preferred20 4.24% preferred series_100 0 Oklahoma Natural Gas7.50 0 Olin-Mathieson Chem Corp_5 0 Opelika Mfg Corp5 0 Orange & Rockland Util_10 0 Otis Elevator Co*	49¼ Sale 93½ Sale 82½ 83¾ 99 99¾ 96 Sale 40¾ Sale 17 17½ 86½ 89 38½ 38% 39% Sale 54% Sale 74¼ Sale	40 Sale 96½ Sale 80½ Sale 98½ Sale 95½ 96½ 37¼ Sale 33 Sale 16¼ Sale 92 94 33½ Sale 27½ Sale 27½ Sale 50% Sale	43½ Sale 95 Sale 83½ 84½ 98½ 99 94½ 95½ 38¾ Sale 36 Sale 16% 17⅓ 92 94 37% Sale 29¾ Sale 17 Sale 41¾ Sale 51⅙ Sale	40 July 2 94¾ July 30 80½ July 2 97½ July 3 94¼ July 18 37¼ July 2 32% July 2 16¼ July 2 93 July 5 33½ July 2 27 July 9 16¾ July 23 38¾ July 23 38¾ July 5 50⅙ July 2	43½ July 24 96½ July 2 84½ July 19 99 July 3 95¼ July 19 41½ July 12 37% July 13 16% July 30 93 July 5 38¼ July 24 30% July 12 17¼ July 18 42¼ July 17 55 July 10	38 May 29 92 Jan 11 80½ Jun 29 97½ July 3 94¼ July 18 36 May 29 30½ Jun 25 16¼ Jun 25 16¾ Jun 25 26 Jun 25 16¾ July 23 35 May 28 45½ Jun 25	98 May 15 86 Mar 26 103 Apr 18 100 May 16 45% Mar 14 45% Mar 8 18% Apr 23 94½ Jun 8 41 Feb 26 41% Jan 3 17¼ July 18 54% Jan 23 76 Jan 3
100,100 932,80 4,400 29,52 36,100 229,30 38,300 315,20 3,500 40,30 17,200 159,70 650 9,77	Outlet Co	23 % Sale 25 ½ Sale 85 Sale 96 Sale 115 Sale 40 % Sale 97 ½ 98 ½	14% Sale 20 Sale 56 Sale 69¼ Sale 100¼ Sale 30% Sale 98½ 99½	141/4 Sale 21 Sale 561/2 Sale 775/8 Sale 101 Sale 305/8 Sale 100 Sale	14 July 25 19¾ July 13 51½ July 26 69¼ July 2 100 July 6 29½ July 6 98½ July 3	15½ July 3 21 July 3 57 July 3 77¾ July 31 101¼ July 23 32% July 17 101 July 18	13 % May 28 19 Jun 14 50 Jun 27 64 Jun 25 99 ½ Jun 14 28 ½ Jun 25 97 ¼ Jan 16	24¼ Mar 1 25½ Jan 2 87% Feb 13 96 Jan 2 115 Jan 2 43 Mar 23 101½ Feb 5
4,600 58,10 7,300 102,30 108,100 1,360,41 5,700 5,70 44,200 370,00	Pacific Cement & Aggreg_5 Recific Gas & Electric10 Pacific Hawaiian Prods Co 1	23¼ Sale 14 Sale 34¼ Sale 60¼ Sale	16% Sale 10% Sale 28% Sale 52% Sale	19 Sale 1034 Sale 29½ Sale 2034 Sale 54½ Sale	16% July 2 10% July 20 28 July 18 19% July 25 52 July 2	20½ July 20 11¾ July 5 30¼ July 10 22 July 23 56⅙ July 23	16¾ Jun 25 9½ Jun 15 25 May 29 19½ July 25 47 May 29	25 Jan 2 15% Jan 12 36% Feb 20 22 July 23 60% Jan 2
38,600 353,96 620 6,75 12,600 164,86 15,600 170,86 40,400 246,26 31,500 381,70 111,600 1,478,26	Common14 2/7 60 6% preferred100 Pacific Tin Consol Corp1 00 Packaging Corp of Amer5 00 Packard-Bell Electronics_50c 00 Pan American Sulphur70c	39% Sale 151% Sale 7 Sale 20% Sale 17½ Sale 14% Sale 22% Sale	29% Sale 144 146 6 Sale 17 Sale 9½ Sale 10% Sale 16% Sale	31 Sale 148 149 6% Sale 17% Sale 95% Sale 125% Sale 18 Sale	29 % July 2 143 ¼ July 9 5 % July 6 16 ¾ July 2 9 % July 9 10 % July 2 16 ½ July 2	32% July 12 149½ July 26 6½ July 18 18¼ July 10 11¼ July 12 13¼ July 17 18% July 12	26 % May 29 142 ½ May 29 5 ¼ May 28 16 ¾ July 2 8 ½ May 29 10 ¼ Jun 25 16 Jun 25	39% Jan 2 158% Feb 26 7% Jan 12 23% Mar 5 20 Jan 3 15% Jan 12 24% Feb 12
72,800 517,00 650 2,70 24,000 245,30 209,900 1,252,70 6,600 99,60 58,500 480,40 8,100 12,40 18,700 \$48,3 50,800 367,20 29,300 168,60 1,340 5,33 73,400 805,90 23,300 187,23 5,600 52,40	Line Co common	52½ Sale 93¼ 94½ 56¼ Sale 36½ Sale 32½ Sale 25½ 26 	52¼ Sale 93 Sale 38¼ Sale 24 Sale 24 Sale 24½ Sale 24¾ 25¾ 225% Sale 19½ Sale 11⅓ Sale 11⅓ Sale 41¼ 43 41½ Sale 31 Sale 27¼ Sale	58½ Sale 92 Sale 40% Sale 23½ Sale 26% Sale 26% Sale 26% Sale 27 25¼ Sale 18¾ Sale 10½ Sale 40½ Sale 40½ Sale 29 Sale 27¾ 28½	52 ¼ July 2 91 ¾ July 30 38 ¼ July 2 22 ½ July 24 48 July 18 24 ½ July 2 25 ¼ July 10 22 % July 2 18 July 30 17 ¼ July 24 10 July 17 41 ¼ July 10 39 ¼ July 30 27 ½ July 25 25 % July 13	59 July 31 93½ July 9 42¾ July 12 25¾ July 10 53¾ July 12 26 July 25 28¼ July 12 20¾ July 10 20¾ July 10 11¼ July 2 45 July 18 42¼ July 2 32½ July 10 29 July 27	45% May 29 91¾ July 30 36½ Jun 25 22½ July 24 43¾ Jun 5 23½ Jun 25 23½ Jun 15 21 Jun 14 118 Jun 14 17¼ July 24 10 July 17 40 May 31 37 May 29 23½ Jun 25 25⅓ Jun 14	59¾ Mar 14 97% Feb 8 58½ Feb 16 38¾ Mar 15 75¾ Apr 11 35 Jan 31 27 May 2 28¼ July 12 24 Mar 29 27¾ Jan 2 48¼ Jan 3 52% Jan 17 41 Jan 2 34% Feb 26
19,700 253,4 1,990 8,0 490 8,0 169,500 2,116,6 3,400 44,8 44,300 382,2 420 4,8 50,700 471,4 45,100 302,9 15,400 89,6 2,800 31,4 6,300 100,2 150 1,4 15,700 112,5 12,500 112,7 6,800 100,7 201,200 1,691,5 57,100 566,4	4½% preferred100 4.40% series pfd100 Pennsylvania RR Co10 People's Drug Stores Inc5 Peoples Gas Lt & Coke* Peoria & Eastern Ry100 Pepsi-Cola Co33½c Perkin-Elmer Corp1 Permanente Cement com1 5% conv preferred50 Pet Milk Co common* 4½% preferred100 Petroleum Corp of Amer1 Pfaudler Permutit Inc5 Pfeiffer Brewing Corp5	37¼ Sale 100 Sale 95 96 17½ Sale 54¾ Sale 52% Sale 36 37 55⅓ Sale 58 Sale	30 % Sale 99 % Sale 97 ¼ Sale 11 Sale 35 Sale 43 ½ Sale 40 Sale 40 \$ Sale 13 ¾ Sale 13 ¾ Sale 12 Sale 40 Sale 99 ½ 102 14 ¼ Sale 24 Sale 24 Sale 23 Sale 39 Sale 50 \$ Sale 39 Sale	32% Sale 100¼ Sale 96 Sale 11¾ Sale 37 38 43½ Sale 40¼ 40½ 41¼ Sale 37 Sale 13 Sale 50¾ 51½ 42 Sale 99½ 100½ 15% Sale 22½ Sale 25% Sale 25% Sale 41⅓ Sale 50¾ Sale 50¾ Sale	30% July 2 98¼ July 25 96 July 31 10% July 2 235 July 2 42 July 25 39½ July 2 38¾ July 24 30 July 18 125% July 30 51¾ July 27 40 July 2 99½ July 23 14⅙ July 2 22 July 25 25% July 3 38½ July 3 38½ July 2 48⅙ July 20	33 % July 16 100 ¼ July 24 100 % July 10 13 ¾ July 11 38 % July 17 46 % July 5 41 ½ July 12 43 July 10 37 ¾ July 31 14 % July 10 53 July 6 44 ½ July 12 101 ¼ July 12 24 % July 13 16 % July 13 2 % July 1 42 ¾ July 16 52 ¼ July 16 52 ¼ July 5	28¾ May 29 98¼ July 25 95 Jan 3 10¼ Jun 27 33 Jun 27 39⅓ May 29 37 Jan 3 34 May 29 25 Jun 22 12½ Jun 15 51¾ July 27 36 May 29 99 May 15 13⅓ Jun 25 20¼ Jun 25 20¼ Jun 25 35⅓ May 29 47⅙ Jun 25	38 ½ Mar 22 106 ¼ May 25 101 ¾ May 25 18 % Feb 2 54 ¾ Jan 2 52 % Mar 19 51 Apr 30 56 % Feb 16 58 Jan 12 19 % Mar 15 59 % Mar 23 66 ½ Jan 31 101 ¼ July 13 19 % Jan 2 42 Feb 13 3 % Mar 30 57 % Mar 15 62 % Jan 15
48,700 374,0 560 9,2 1,160 9,0 210 2,7 410 2,9 171,700 1,027,0 45,100 421,5 680 6,6 500 6,2 160,500 913,3 14,900 165,5 19,400 196,2	Phila Electric Co common_* 4.40% preferred100 3.80% preferred100 4.30% preferred100 4.68% preferred100 Phila & Reading Corp NY_50c Philip Morris & Co com5 4% preferred100 3.90% series preferred_100 Phillips Petroleum Co5 Phillips-Van Heusen Corp_1 Pillsbury Co Inc common_* \$4 preferred* Piper Aircraft Corp1 Pitney-Bowes Inc2	33% Sale 99 Sale 83% Sale 97 Sale 103½ Sale 100½ Sale 110½ Sale 81 82½ 58% Sale 21 Sale 67% Sale 97½ Sale 39% Sale 51 Sale	29¾ Sale 101% Sale 82½ Sale 96 Sale 102 103½ 39¼ Sale 72% Sale 83 83¾ 83 83¾ 44 Sale 17% Sale 46½ Sale 98 100 22 Sale	29½ Sale 99 99½ 84¼ 86 98 Sale 102½ Sale 45¾ Sale 69¾ Sale 83¼ 84 80½ 81½ 47¼ Sale 20½ Sale 98¼ 100 21¾ Sale 98¼ 100 21¾ Sale	29 July 24 99 July 24 82 July 10 96 July 2 102 July 5 39 ¼ July 2 67 ½ July 18 82 July 16 80 ½ July 25 43 ½ July 2 17 % July 2 17 % July 2 44 July 19 20 ¼ July 24 39 % July 6	30½ July 10 101% July 2 85½ July 27 98 July 31 103¼ July 27 46½ July 31 77 July 3 84 July 26 84 July 10 47¾ July 31 20½ July 31 49¼ July 12 24⅓ July 10 48 July 30	25 May 29 97 Jun 5 82 July 10 96 Jan 8 102 July 5 35% Jun 25 66¼ May 29 82 July 16 80½ July 25 42% Jun 27 16¾ Jun 27 41¼ Jun 25 97 Feb 6 18% Jun 27 36¼ Jun 22	34% Mar 20 102½ Feb 13 88 Apr 5 98½ May 17 106 Jan 31 81 Jan 2 112½ Jan 5 87 Mar 30 84% Feb 19 59% Mar 14 26% Apr 2 69 Jan 4 100 Jan 15 41½ Jan 11 65¼ Mar 19

26	NEW	YORK S	JUCIL L	ACHANGI	- STUCE	70	girang in an an an Arabina. Tanah merenggan ang ang ang	
Aggregate Sales in Since July Jan, 1	New York Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or	July 2 Opening or	July 31 Closing or	IN JULY Lowest Sale	Highest Sale	Lowest Sale	NCE JAN. 1 Highest Sale
Shares Shares 11,500 88,700 110 1,430 400 2,800 7,100 68,800	Pitts Coke & Chemical 10 \$5 conv preferred * 4.80% preferred (conv) *	Bid Ask 22¼ Sale 84½ Sale 78 81 14% Sale	Bid Ask 15 Sale 76½ 78 70½ 79 12¾ Sale	Bid Ask 13½ Sale 75½ 79 71 Sale 14¼ Sale	Prices 13½ July 31 77½ July 17 71 July 31 12¾ July 2	Prices 16% July 12 78 July 12 75 July 12 14% July 12	Prices 13 ½ July 31 77 ½ May 29 71 July 31 11 % Jun 13	Prices 23 Jan 22 86 4 Mar 1 81 Jan 8 16 8 May 15
200 2,580 16,600 177,100 86,900 480,000 40,200 554,900 620 3,170 2,200 18,900 18,900 180,200	7% guaranteed pfd100 Pitts Metallurgical Co1.25 Pittsburgh Plate Glass10 Pittsburgh Steel Co com6 5% preferred class A100 5½% 1st ser pr pref100 Pitts & West Virginia100	128½ 130 25½ Sale 64% Sale 12 Sale 50 51½ 52½ 53 19% Sale	129 131 17¾ Sale 48¼ Sale 7¼ Sale 39½ Sale 40¼ Sale 25% Sale	128 129 ½ 17 ¼ Sale 50 ¾ Sale 7 % Sale 41 ¼ 42 43 ¾ Sale 32 Sale	128 July 24 17	130 July 9 18½ July 10 51½ July 31 8¾ July 10 42 July 16 43¾ July 31 35 July 18	127½ Jan 19 16¼ May 29 47½ Jun 27 6¼ May 29 37 Jun 27 38 Jun 21 19½ Jan 8	139 May 1 29% Feb 16 67½ Feb 20 12½ Jan 4 54 Jan 9 55¾ Jan 24 35¾ Mar 29
40 1,890 22,700 143,400 3,400 18,585 13,000 107,400 6,900 £6,900 ,266,300 3,581,500 5,600 60,900 1,140 14,930 22,900 273,067 112,000 984,400 59,500 181,800	Pitts Young & Ash Ry— 7% non-cum preferred_100 Pittston Co common1 1 \$3.50 conv preferred75 Plough Inc2.50 New common1.25 Polaroid Co1 Poor & Co10 10 Porter Co 5½% s f pref_100 Potomac Electric Power_10 Procter & Gamble Co* Pub Serv Co of Colorado5	117 119 76¾ Sale 129 Sale 86 Sale 219½ Sale 185% Sale 93¼ Sale 91¼ Sale 91¼ Sale	120 122 47 ¹ / ₄ Sale 92 ¹ / ₂ Sale 50 Sale 25 ³ / ₄ Sale 97 Sale 97 Sale 93 93 ³ / ₄ 37 ¹ / ₂ Sale 62 ¹ / ₂ Sale 24 ³ / ₈ Sale	118 Sale 49% Sale 93 93½ Sale 31½ Sale 31½ Sale 102 Sale 15% Sale 92 Sale 38% Sale 69½ Sale 27½ Sale	118 July 31 47 July 19 88¼ July 19 50 July 2 25¾ July 2 90¾ July 25 14⅙ July 2 92 July 10 37 July 2 62 July 2 245% July 2	120 July 10 51½ July 10 93 July 12 62¾ July 31 31½ July 31 115% July 12 15% July 12 94 July 9 39½ July 16 70½ July 31 27¼ July 17	110 Jun 21 44½ Jun 25 88 Jun 25 44¼ Jun 25 ‡25¾ July 2 81½ Jun 14 14 May 29 92 July 10 32 May 28 56¾ Jun 25 ‡20½ Jun 25	122 May 11 78 Jun 4 130 Jan 3 86 Jan 2 31½ July 31 221 Jan 3 21 Jan 22 95½ Mar 5 47½ Mar 8 92¼ Jan 2 32½ Apr 19
104,700 898,800 6,000 43,300 610 3,940 190 3,260 200 3,560 740 6,270 890 6,170	Public Serv Elec & Gas— Common ** \$1.40 div pref common ** 4.08% preferred 100 4.18% preferred 100 5.05% preferred 100 5.28% preferred 100 Bublic Serv Elec & Gas— Common ** 1.00	64% Sale 29¼ Sale 85% Sale 87 Sale 90½ 92½ 106½ Sale 107¼ Sale	57 Sale 29½ Sale 90 91 88% 91 92 93½ 104 104½ 106 Sale	61% Sale 29¼ Sale 87½ 89 89 89½ 92 Sale 105 Sale 107½ Sale	56½ July 2 29 July 24 89 July 16 88% July 25 90% July 17 104 July 6 106 July 2	62 July 31 31 July 10 90 July 3 89½ July 10 92 July 6 105 July 3 108¼ July 12	49½ May 29 29 July 24 85 Jan 5 87 Jan 2 90½ July 17 104 Jun 29 106 Jun 29	69 Apr 17 31½ May 14 91½ May 17 94½ May 7 97 May 21 109 Apr 10 110½ Feb 15
39,600 ‡190,700 860 4,240 800 11,700 1,000 8,100 16,800 259,000 260 2,480 23,400 259,800 5,400 27,800 147,500 524,300 67,500 680,900 13,400 211,800 520 7,890 9,600 37,300	Public Serv of Indiana— Common ** 3½% preferred ** 4.32% preferred ** 25 4.16% preferred ** 25 Publicker Industries com 5 \$4.75 preferred ** Puget Sound Pwr & Lt 10 Puget Sound Pulp & Tim 3 Pullman Inc ** Pure Oil Co 5 Quaker Oats (The) com 5 6% preferred 100 Quaker State Oil Ref Corp 10	7134 Sale 23% Sale 21% 22% 8% Sale 86½ 88 43½ Sale 375% Sale 33 Sale 88½ Sale 142 Sale 30% Sale	27¾ Sale 72 Sale 22¼ 23 21½ 22 6 Sale 84 85½ 35¼ Sale 19½ 20 23½ Sale 30 Sale 67½ Sale 140½ 144 27% Sale	30¾ Sale 75¾ Sale 23½ 24% 21½ 24 6% Sale 84 85 35% Sale 20% Sale 22¼ Sale 30% Sale 67½ Sale 139 Sale 27½ Sale	275% July 2 72 July 2 22½ July 17 21 July 25 6 July 2 84 July 6 35 July 2 20 July 3 205 July 25 29% July 25 29% July 19 139 July 13 27 July 6	31½ July 12 77½ July 24 23 July 6 22½ July 6 7½ July 12 84 July 6 36% July 12 21¾ July 13 24¾ July 3 31¾ July 10 69½ July 13 142 July 10 27% July 2	\$23\frac{4}{4} May 29 71\frac{3}{4} Jan 2 22\frac{3}{8} Jan 19 21 July 25 5\frac{3}{8} Jun 28 84 Jun 18 31\frac{1}{8} May 29 19 May 29 20\frac{5}{8} July 25 28\frac{3}{4} Jun 25 60 May 29 139 July 13 26\frac{1}{2} May 29	33% Apr 25 79% Apr 11 24½ Apr 13 24 Feb 8 10% Feb 21 88 Jan 23 43% Jan 2 23% May 8 38½ Mar 9 37 Mar 27 91½ Feb 16 146 Mar 13
318,100 2,535,800 4,700 47,100 16,800 214,400 22,000 232,400 139,200 244,400 2,200 26,500 67,900 398,700 60,800 748,600 163,100 1,300,200 4,100 76,900 1,700 31,100 2,600 26,800 6,800 70,300 7,800 84,800 11,400 130,300 35,900 393,100 5,500 35,800 9,300 85,400 17,600 107,600 110 4,160 93,200 1,372,900 26,300 290,000 26,300 290,000 26,300 290,000 244,200 1,642,600 18,300 142,800 162,600 1,218,500 153,800 632,700	Radio Corp of Amer com_* \$3.50 1st preferred* Ralston Purina Co2.50 Ranco Inc	53¾ Sale 72½ Sale 21¼ Sale 28½ Sale 28½ Sale 13¾ Sale 37¾ Sale 9¾ Sale 15¾ Sale 15¾ Sale 15¾ Sale 12½ Sale 11½ Sale 12½ Sale 12½ Sale 11½ Sale 15½ Sale 52½ Sale 52½ Sale 52½ Sale	42½ Sale 71¾ Sale 31¾ Sale 31¾ Sale 15 Sale 15 Sale 69 69½ 85% Sale 17% Sale 27¾ Sale 13 13¼ 9¼ Sale 13 13¼ 9¼ Sale 39 Sale 18¾ Sale 12¼ 12½ 11¼ Sale 17¼ Sale 33 Sale 10¾ Sale 55 57 16 Sale 8⅓ Sale 14¾ Sale 34¼ Sale 35¼ Sale	45% Sale 73 Sale 73 Sale 32¼ Sale 14¾ Sale 14¾ Sale 18½ Sale 18½ Sale 18½ Sale 18½ Sale 18½ Sale 11½ Sale 11¼ Sale	41 % July 2 71 5% July 3 31 1/4 July 26 14 1/8 July 26 12 1/4 July 30 69 July 3 8 July 31 17 5% July 2 26 3/4 July 9 65 5% July 5 13 1/6 July 9 8 3/4 July 10 38 July 25 18 July 10 38 July 25 18 July 18 12 1/2 July 3 10 1/2 July 25 17 July 17 33 July 2 10 July 20 53 1/2 July 17 15 3% July 6 14 3% July 6 14 3% July 6 14 3% July 2 37 July 19 33 7% July 2 37 July 24 21 3/4 July 6	47¼ July 12 73½ July 12 33½ July 12 16¼ July 10 71½ July 11 9⅓ July 17 31½ July 17 31½ July 17 13¾ July 17 13¾ July 17 13¾ July 16 9⅙ July 13 20⅙ July 13 20⅙ July 10 15¼ July 10 18¾ July 10 18¾ July 10 36¾ July 12 15 July 12 40⅙ July 12 43⅙ July 12 43⅙ July 12 43⅙ July 12	38% Jun 27 71½ May 29 29 Jun 25 12½ May 29 12¼ July 30 65 May 29 7% Jun 25 16¼ May 29 6¼ Jun 15 12¾ May 29 9 Jun 25 35 Jun 25 17½ Jun 27 11½ Jun 27 11½ Jun 25 17½ Jun 25 11¼ Jun 26 31¼ Jun 26 31¼ Jun 28 9¾ Jun 14 53½ July 17 12 May 28 7% Jun 25 13 May 29 35 Jun 25 33 May 29 34¼ Jun 25 33 May 29 34¼ Jun 25 33 May 29 34¼ Jun 25 34¼ Jun 25	63 % Mar 14 79 Mar 30 45 Jan 10 21 % Jan 2 30 % Feb 13 81 Mar 16 14 % Feb 16 24 ¼ Apr 18 41 % Feb 16 10 ¼ Feb 1 19 Jan 15 13 % Jan 2 21 % Jun 8 21 ¼ Feb 1 2 16 % Jan 4 19 ½ Apr 6 49 ½ Jan 4 23 Jan 23 76 Jan 30 24 Jan 19 12 % Jan 4 17 Mar 12 60 Jan 4 43 ¼ Jan 5 67 % Mar 13 52 % Jan 2
252,600 1,627,200 2,400 58,200 15,300 75,700 363,800 2,872,400 1,300 13,600 40,800 418,100 44,900 \$389,700 87,300 474,900 35,700 379,000 7,900 119,700 5,900 66,000 25,100 151,100	Reynolds Metals Co com* 4%% pfd series A50 4½% conv 2nd pfd100 Reynolds (R J) Tob com5 Preferred 3.60% series_100 Rheem Mfg Co1 Rhodesian Selection Trust_£ Richardson-Merrell Inc_1.25 Richfield Oil Corp* Riegel Paper Corp10 Ritter Co2.50 Robertshaw-Fulton Contis_1 Rochester Gas & El Corp	38½ Sale 49 Sale 113½ Sale 80¼ Sale 88¼ 89 135% Sale 	23 Sale 49 49 ½ 102¾ Sale 45¼ Sale 87½ 88½ 95% Sale 35% Sale 35 Sale 35 Sale 29¾ Sale 21¼ Sale 21¼ Sale 245% Sale	27% Sale 48½ 48¾ 103½ Sale 45½ Sale 87¾ 88½ 11⅓ Sale 3⅓ Sale 55¾ Sale 37⅓ Sale 31½ Sale 22¾ Sale 26¾ Sale	22½ July 2 48½ July 20 100 July 6 43¼ July 25 87½ July 3 9% July 2 3½ July 2 53¾ July 31 35 July 2 29¾ July 9 20½ July 26 23¾ July 25	27¾ July 31 49¼ July 24 105 July 3 50 July 10 88 July 5 11¾ July 30 4 July 24 69¾ July 17 37¾ July 10 32¼ July 30 23½ July 10 27% July 12	20½ Jun 27 48 Jan 8 97 Jun 25 40½ Jun 14 87 Mar 6 8½ Jun 26 ‡3¼ Jun 25 53¾ July 31 32½ May 29 24½ May 29 18¾ Jun 27 23 Jun 27	41¼ Jan 4 50% Apr 5 116¾ Jan 31 80% Feb 16 90 Jan 4 15¾ Feb 14 5 Mar 2 102 Mar 14 44¾ Mar 14 37½ Mar 19 34% Mar 26 42% Feb 12
29,400	New common Rochester Telephone Corp_10 Rockwell-Standard Corp_5 Rohm & Haas Co— Common	57 Sale 31% Sale 35½ Sale 22¾ Sale 26½ Sale 22½ Sale 22½ Sale 22½ Sale 13 Sale 16% Sale 14 14½ 23% Sale 16¼ Sale 16¼ Sale 59½ Sale 59½ Sale 72 74 37 Sale 72 74 37 Sale 15% Sale 15% Sale 17% Sale 27¼ Sale 27¼ Sale 27¼ Sale 27¼ Sale	24% Sale 28 Sale 30½ Sale 30½ Sale 79½ Sale 90½ 92 17% Sale 16% Sale 22½ 23 24½ 24½ 36 Sale 9¼ Sale 13¼ Sale 10½ 11 17½ Sale 10½ 11 17½ Sale 200 360 26½ Sale 41½ Sale 200 ½ Sale 215% Sale 25 Sale 25 Sale 95 Sale	25 ¼ Sale 29 % Sale 34 ¼ Sale 90 91 ½ 18 ¼ Sale 19 Sale 21 % Sale 23 ¾ Sale 38 Sale 10 Sale 13 ¼ Sale 13 ¼ Sale 19 ¼ Sale 19 ¼ Sale 200 360 26 ½ Sale 19 ¼ Sale 19 ¼ Sale 19 ¼ Sale 19 ¼ Sale 19 % Sale 19 % Sale 11 % Sale 11 % Sale 12 % Sale 16 % Sale 19 ¼ Sale 10 Sale 11 % Sale 11 % Sale 12 % Sale 12 % Sale 12 % Sale 13 % Sale 15 % Sale 16 % Sale 17 % Sale 17 % Sale 18 % Sale 18 % Sale 19 % Sale 19 % Sale 19 % Sale 10 % Sale 10 % Sale 11 % Sale 11 % Sale 11 % Sale 12 % Sale 12 % Sale 13 % Sale 13 % Sale 14 % Sale 15 % Sale 16 % Sale 17 % Sale 17 % Sale 17 % Sale 18 % Sale 18 % Sale 18 % Sale 18 % Sale 19 % Sale 19 % Sale 19 % Sale 10 % Sale 11 % Sale 11 % Sale 12 % Sale 12 % Sale 13 % Sale 13 % Sale 13 % Sale 14 % Sale 15 % Sale 16 % Sale 17 % Sale 17 % Sale 17 % Sale 18 % Sal	23¾ July 25 27% July 2 30½ July 2 30½ July 2 78½ July 2 91 July 16 17½ July 2 16% July 3 21½ July 3 35% July 2 8¾ July 8 12¾ July 3 31½ July 17 17½ July 2 7¾ July 6 38⅓ July 27 89 July 6 24¾ July 6 38⅓ July 27 89 July 6 24¾ July 10 18½ July 2 15⅙ July 9 71 July 11 24¾ July 2 15⅙ July 2 15⅙ July 2 15⅙ July 2 15⅙ July 2 12¼ July 2 12¼ July 2 12¼ July 2 12¼ July 2 13¼ July 2 15⅙ July 2	26 July 10 29¾ July 10 34¾ July 17 87½ July 10 91 July 16 18⅓ July 12 19¾ July 26 24¼ July 23 38¾ July 31 10¼ July 12 14 July 26 34¾ July 31 19¼ July 12 9¾ July 16 43⅙ July 10 92¼ July 10 92¼ July 30 27¼ July 26 19 July 17 16⅙ July 31 73 July 10 27½ July 10 95⅙ July 11 34⅙ July 11 34⅙ July 11 34⅙ July 13 13½ July 12 13⅙ July 13 9½ July 13 9½ July 13	\$23% Jun 13 26¼ May 29 25 May 29 \$73 Jun 27 90½ Jan 12 15½ May 29 14 May 29 20 July 25 21½ May 29 33⅓ Jan 10 8½ May 29 11¼ May 29 11¼ May 29 11¼ May 29 15¾ Jun 25 36¼ May 29 13⅙ Jun 26 22⅙ Jun 26 22⅙ Jun 26 22⅙ Jun 26 22⅙ Jun 27 31⅙ May 29 13⅙ Jun 27 27¾ May 29 23⅙ Jun 27 27¾ May 29 28⅙ May 29 11⅙ May 29	26 July 10 33% Apr 23 38 Feb 8 124 Apr 18 94 Mar 22 24¼ Jan 25 29% Feb 12 31% Mar 15 27% Apr 11 40¼ May 3 14% Feb 5 17% Jan 4 41 Jan 26 26% Jan 22 18% Feb 13 60% Jan 2 94½ May 15 352¼ Jan 26 37 Jan 4 20¼ May 21 21½ Mar 1 80¼ Feb 23 39% Mar 1 80¼ Feb 23 39% Mar 1 80¼ Apr 3 16¼ Jan 2 18½ Jan 2 18½ Jan 2 18½ Jan 2 18½ Jan 2 10% Jan 9 60% Feb 1

April Property April Property April		August, 190)Z NEW	IUM S	TUCK EA	CHANGE	-STUCK	.5		21
March Marc		in Since July Jan. 1	Stock Exchange	1962 Opening or	Opening or	July 31 Closing or	Lowest Sale	Sale	Lowest Sale	Highest Sale
1.00 1.00		260 3,860 10 2,390 44,100 250,300 940 2,230 8,900 179,100 68,900 340,100	\$3.40 preferred ** \$4 preferred ** Scovill Mfg Co common 25 3.65% preferred 100 Screw & Bolt Corp of Amer 1 Seaboard Air Line RR 20	76½ 78 92¼ 94 22¾ Sale 75 Sale 6⅓ Sale 28 Sale	28% Sale 84 85½ 95½ 98 20% Sale 74 80 4½ Sale	28¾ Sale 84 84¾ 95½ 98 24½ Sale 78 82 5 Sale	27½ July 27 84 July 3 97 July 10 20½ July 9 78 July 11 4½ July 2	30% July 11 84% July 23 97 July 10 25¼ July 27 79½ July 18 5 July 13	25¼ Jun 27 77 Jan 16 90 Feb 6 20 Jun 25 74¾ Jan 5 4½ Jun 25	42¾ Jan 2 86 Jun 4 97 Jun 4 26⅓ Jan 30 82 Jun 5 6¾ Feb 7
Section Sect		13,500 105,100 10,800 92,700 248,000 1,735,000 6,300 37,200 47,900 473,700 60 880 7,100 70,400 73,300 361,600 24,600 216,500 9,400 116,200	Seagrave Corp (The) 5 Sealright-Oswego Falls 5 Sears Roebuck & Co 3 Seiberling Rubber Co 1 Servel Inc common 1 \$5.25 preferred 8 Shahmoon Industries Inc 2.50 Shamrock Oil & Gas 1 Sharon Steel Corp 8 Shattuck (Frank G) Co 6	19¾ Sale 48 Sale 88% Sale 14 14% 13½ Sale 101½ 105 10¾ Sale 41¾ Sale 28% Sale 21 Sale	16 Sale 40½ Sale 63 Sale 11½ Sale 8 Sale 103½ 105 7½ Sale 31% Sale 17 Sale 13¾ Sale	21% Sale 42% Sale 67% Sale 10 Sale 814 Sale 10312 Sale 815 Sale 815 Sale 3214 Sale 1914 Sale 1314 Sale	15½ July 2 39¾ July 5 62¼ July 2 95% July 24 8 July 2 103½ July 3 7½ July 2 30¾ July 11 16¾ July 3 13 July 10	22 ½ July 30 42¾ July 30 68% July 10 11½ July 2 9¼ July 12 103½ July 3 8¾ July 10 32½ July 24 19¼ July 30 14¼ July 16	14 Jun 25 33½ Jun 13 59 Jun 25 10 May 29 6¾ May 29 103½ Feb 7 6¾ Jun 5 30¼ Jun 25 14⅓ Jun 25 11¾ Jun 25	27% Mar 9 50% Feb 14 88% Jan 2 15½ Mar 2 14% Jan 4 103½ Feb 7 11% Mar 30 45½ Feb 12 29% Jan 4 23¼ Mar 28
11-10-10-10-10-10-10-10-10-10-10-10-10-1	,	93,800 840,500 16,500 140,000 54,700 388,100 6,300 6,300 17,500 103,700 90,900 171,600	Shell Transport & Trading N Y shares ordinary Sheller Mfg Corp Sheraton Corp of Amer_50c Shoe Corp of America1 Signode Steel Strapping Co_1 Simmons Co*	16% Sale 19½ Sale 17¾ Sale 	17% Sale 16% Sale 11% Sale 20½ Sale 44¼ Sale	18¾ Sale 17% Sale 11% Sale 1878 Sale 21¼ Sale 32¾ Sale	17½ July 2 16% July 9 11½ July 6 18½ July 30 20¼ July 18 31¾ July 26	18¾ July 26 18 July 12 13 July 16 19¾ July 10 22¼ July 25 44¼ July 2	14% May 29 16 May 28 11¼ Jun 27 18½ July 30 19 Jun 27 31¾ July 26	18% May 15 22% Jan 15 18% Jan 4 19% July 10 33½ Jan 2 56 Apr 19
## 45.00 48.00 59.		114,600 1,020,600 85,800 438,100 12,800 268,800 13,500 158,400 127,200 1,217,300 9,300 120,700 112,500 568,100 12,700 59,100 40,000 298,000 27,000 174,800 300 7,500 79,100 34,000 570,200 1,800 17,400 8,400 107,400 167,000 1,180,500 114,300 4,700 39,700 31,800 270,200 146,100 1,326,900 46,800 453,800 14,700 143,000	Sinclair Oil Corp5 Singer Manufacturing Co_20 Skelly Oil Co25 Smith (A O) Corp10 Smith-Corona Marchant5 Smith-Douglass Co Inc5 Smith-Douglass Co Inc5 Smith Kline & French Lab_* Socony Mobil Inc15 Soo Line RR Co5 South RR Co5 South Amer Gold & Plat1 So Caro El & Gas com4.50 5% preferred50 South Jersey Gas Co2.50 South Jersey Gas Co2.50 South Puerto Rico Sugar5 8% preferred25 Southeastern Pub Service1 Southern Calif Edison8% Southern Co (The)5 Southern Indiana Gas & El_* Southern Natural Gas7.50 Southern Pacific Co\$ Southern Ry Co common* 5% non-cum pfd20	38 Sale 117¼ Sale 60% Sale 29% Sale 24½ Sale 25¾ Sale 71¾ Sale 50½ Sale 9% 9¾ 8% Sale 54 Sale 51 52½ 44 Sale 30¼ Sale 30¼ Sale 30¼ Sale 30¼ Sale 30¼ Sale 31½ Sale 54% Sale 54% Sale 55% Sale 55% Sale 55% Sale 55% Sale 55% Sale	32¼ Sale 93½ Sale 51¼ Sale 22¾ Sale 17% Sale 22 Sale 47½ Sale 48½ Sale 5½ Sale 5½ Sale 5½ Sale 23 Sale 23 Sale 23 Sale 23 Sale 24 Sale 25 ½ Sale 28 Sale 41 Sale 42 Sale 42 Sale 43 Sale 43 Sale 44 Sale 45 Sale 46 Sale 47 Sale 48 Sale 48 Sale 49 Sale 40 Sale 41 Sale 42 Sale 43 Sale 44 Sale 45 Sale 46 Sale 47 Sale 48 Sale 48 Sale 48 Sale 49 Sale 40 Sale 41 Sale 42 Sale 43 Sale 44 Sale 45 Sale 46 Sale 47 Sale 48 Sale 48 Sale	31% Sale 111% Sale 51¼ Sale 25% Sale 19½ Sale 21% Sale 55 Sale 50% Sale 6½ Sale 52¼ Sale 52¼ Sale 52¼ Sale 24⅓ Sale 29 30 20¼ Sale 24⅓ Sale 24⅓ Sale 29 30 20¼ Sale 48½ Sale 48⅓ Sale 48⅓ Sale 48⅓ Sale 48⅓ Sale 48⅓ Sale 53¼ Sale	31% July 27 93½ July 2 51¼ July 2 22¾ July 2 16% July 6 21½ July 2 48½ July 2 48½ July 2 5¼ July 3 7¾ July 2 42½ July 2 52¼ July 17 30¾ July 9 22 July 2 28¼ July 11 18 July 2 41¾ July 5	33% July 12 113¼ July 31 52½ July 10 25% July 12 19% July 17 56½ July 17 56½ July 17 51¼ July 17 6% July 17 6% July 17 50½ July 10 52¾ July 10 52¾ July 13 26% July 13 29¾ July 13 29¾ July 12 20% July 31 28 July 10 48½ July 17 46¾ July 17 46¾ July 10 25% July 10 25% July 10 25% July 10 25% July 12 51 July 16 19½ July 31	30 May 29 84 ¼ Jun 25 50 ¼ Jun 14 20 ¾ Jun 25 15 ⅙ May 28 20 May 29 45 ⅙ Jun 25 44 Jun 25 44 Jun 25 50 Mar 23 29 May 28 22 July 2 28 ¼ July 11 17 ⅙ Jun 25 23 ⅙ May 29 38 ⅙ Jun 25 40 ¼ Jun 25 23 ⅙ May 29 38 ⅙ Jun 25 40 ¼ Jun 25	40 % Feb 5 129 % Mar 22 62 Feb 21 35 % Mar 8 28 % Apr 23 29 % Jan 5 72 % Feb 28 56 % Mar 1 10 % Jan 2 58 Feb 15 53 Feb 19 44 % Jan 17 40 % Jan 16 33 % Feb 16 31 % Mar 30 57 % Jan 30 52 % May 10 50 Mar 21 30 % Feb 7 20 % Apr 26
158,700 1,389,100 California common		5,600 86,800 40,500 418,700 16,200 166,900 24,900 201,400 1,550 555,600 3,531,600 230 5,450 117,000 693,500 1,290 4,520 68,500 393,500 55,000 395,200 1,290 10,570 28,200 279,700	Spalding (A G) & Bros Inc_1 Spartans Industries1 Sparton Corp2.50 Spencer Chemical com6 4.20% preferred100 Sperry-Rand Corp com50c \$4.50 preferred25 Spiegel Co Inc common* \$4.50 preferred* Square D Co5 Standard Brands common_* \$3.50 preferred* Standard Financial Corp1 Standard Kollsman Ind Inc_1	26 ¼ Sale 47 ¼ Sale 7 ½ Sale 42 ½ Sale 90 92 24 Sale 92 93 ¾ 37 Sale 83 ¾ 84 % 35 % Sale 77 ¾ Sale 75 Sale 18 Sale	15% Sale 15½ Sale 4¼ Sale 27% Sale 94 95 14% Sale 93½ Sale 23% Sale 85 85¼ 27¼ Sale 56½ Sale 75 Sale 13% Sale	15¼ Sale 14½ Sale 4¾ Sale 27¼ Sale 95 14¼ Sale 93¼ 94 24½ Sale 83% Sale 27% Sale 58 Sale 58 Sale 58 Sale 58 Sale	15 July 9 13% July 24 4¼ July 2 25¾ July 25 13% July 30 92¾ July 9 21% July 24 83% July 31 27% July 20 55% July 19 74½ July 2 13⅓ July 23	16 % July 16 17% July 12 5% July 12 29% July 5 15% July 12 93% July 5 24½ July 10 85¼ July 3 30% July 5 61% July 10 78½ July 30 15 July 30	13¼ May 29 12½ Jun 27 4 Jun 25 25¾ Jun 25 90 Jan 15 13 Jun 25 91 Jun 25 20¼ Jun 25 83 May 29 24% May 29 74½ July 2 12% May 29	26¾ Jan 5 47¾ Jan 2 8¼ Jan 24 42½ Jan 2 95 Apr 19 24½ Jan 2 97 May 9 38¾ Mar 1 86 Mar 8 39 Jan 16 77¾ Jan 2 83¼ Apr 25 18¼ Jan 3
Sample State Sample State Sample Sam	9	10,500 127,200 131,600 987,300 580,300 5,083,300 14,000 189,600 500 5,300 67,700 645,900 700 6,600 4,800 64,000 10,300 65,700 20,100 202,700 27,500 259,500 12,900 155,500	California common6.25 \$3.30 conv preferred* Indiana25 New Jersey7 Ohio common10 3¾% pfd series A100 Standard Pckg Corp com1 \$1.60 conv preference20 \$1.20 conv preferred20 6% conv preferred20 Standard Pressed Steel Co_1 Stanley Warner Corp5 Stanray Corp1	84% Sale 55 Sale 50% Sale 55¼ Sale 91½ 94 22 Sale 62 67 27½ Sale 29 Sale 21% Sale 21% Sale 40¼ Sale 9½ Sale	86 Sale 44½ Sale 49% Sale 50½ Sale 85 88 13 Sale 42 46 23 Sale 23¾ Sale 12 Sale 21% Sale 7½ Sale	89% Sale 45 Sale 52% Sale 51% Sale 614% Sale 46½ 50 23 23¾ 23¾ Sale 12¼ Sale 21¾ Sale 7% Sale	84½ July 2 44½ July 2 49% July 3 50% July 2 85 July 10 12¾ July 2 45¼ July 9 22¾ July 19 23¼ July 26 115% July 27 7½ July 2	90 July 27 46½ July 19 52½ July 31 52¼ July 10 85½ July 27 16⅙ July 12 48 July 10 24 July 10 25 July 12 12¾ July 10 22¼ July 10 22¼ July 10 22¼ July 12 8½ July 10	81¼ May 29 41½ May 29 45% May 29 48 May 29 85 July 10 11½ Jun 25 43½ Jun 26 21½ Jun 25 11½ Jun 27 19½ Jun 14 6% May 29	92 May 17 58 ¼ Feb 15 56 ¼ Feb 28 59 ¾ Feb 8 95 ¼ Feb 28 23 % Mar 5 71 Mar 12 29 ½ Mar 9 30 ¾ Mar 15 22 % Feb 12 40 ¼ Jan 2 11 ¼ Mar 6
6,800 69,500 Stouffer Foods Corp 1.25 528,200 2,552,900 Stouffer Foods Corp 1.25 10 Sale 29 Sale 277, Sale 24 July 6 31½ July 13 21½ May 29 44 Jan 15 528,200 2,552,900 Stouffer Foods Corp 1. 10 Sale 29 Sale 277, Sale 29 July 2 886 July 10 197 Jun 25 360 Jan 4 1,000 3,880 \$5 cony preferred 100 352 Sale 217 Sale 220 July 2 886 July 10 197 Jun 25 360 Jan 4 1,000 22,700 \$1,000 Suburban Gas 1 28% Sale 24% Sale 24% Sale 24½ July 2 18½ July 10 125 30% Jan 2 2,700 41,200 Suburban Propane Gas 1 15½ Sale 318 Sale 14½ Sale 24 July 27 26% July 10 20¼ May 29 28½ Jan 2 2,700 41,200 Sunbeam Corp 1 1 51½ Sale 318 Sale 14½ Sale 34½ Sale 34½ Sale 34½ July 2 18¾ July 10 15½ Jun 2 19,300 214,800 Sunstrand Corporation 5 15½ Sale 10 5 Sal		80 770 2,500 32,400 67,100 514,700 38,600 425,400 26,100 154,700 27,100 74,000 42,300 283,600 2,600 38,000	3½% preferred100 Sterchi Bros Stores Inc1 Sterling Drug Inc5 Stevens (J P) & Co Inc15 Stewart-Warner Corp2.50 Stix Baer & Fuller Co5 Stokely-Van Camp com1 5% prior preference20	83 Sale 185 Sale 874 Sale 34 Sale 32 Sale 283 Sale 283 Sale 194 20	83 85 16 1/4 Sale 60 1/4 Sale 30 3/4 Sale 27 Sale 22 1/4 23 19 1/4 Sale 19 1/2 Sale	83¼ 84½ 16% 17¼ 69¼ Sale 30½ Sale 31 Sale 29 Sale 17% Sale 18½ 19%	83 July 16 16 1/4 July 2 60 1/4 July 2 30 July 19 25 3/4 July 6 22 1/2 July 3 16 5/8 July 18 18 1/2 July 18	83¼ July 25 17% July 10 72¾ July 17 32½ July 12 31 July 31 30½ July 17 205% July 12 19½ July 2	81% Feb 28 14% May 29 55% Jun 25 27 May 29 23 Jun 5 21 Jun 25 16% May 29 18% Jun 7	83½ May 23 19½ Jan 17 91¾ Mar 26 37 Feb 6 34 Feb 28 31½ Feb 15 33½ Jan 2 20¼ May 17
14,300		6,800 69,500 528,200 2,562,900 1,000 3,880 38,300 286,900 22,700 41,200 19,300 177,700 21,300 214,800 11,800 139,100	Stouffer Foods Corp	10 Sale 352 Sale 30 Sale 28 5 Sale 15 ½ Sale 21 ¼ Sale 15 ½ Sale	29 Sale 6% Sale 220 Sale 17 Sale 24% Sale 18 Sale 35½ Sale 19 Sale 10% Sale	27¼ Sale 8¼ Sale 275 Sale 17½ Sale 245 Sale 18½ Sale 34% Sale 20¾ Sale 10% Sale	24 July 6 63% July 2 220 July 2 16½ July 3 24 July 27 18 July 2 34¾ July 26 18½ July 6 10½ July 27	31¼ July 13 8% July 10 286 July 10 18½ July 12 26% July 10 18¾ July 10 37½ July 10 21½ July 26 11¾ July 10	21½ May 29 6 May 29 197 Jun 25 15 Jun 25 20¼ May 29 15¾ Jan 2 \$32 May 29 17¾ May 29 9 May 29	44 Jan 15 10¾ Feb 13 360 Jan 4 30% Jan 2 28¾ Jan 2 19¾ Feb 2 45¼ Apr 23 24¾ Mar 23 16¾ Jan 19
11,100 44,700 Taft Broadcasting Co1		66,500 655,600 5,900 54,700 64,300 407,900 1,420 18,700 4,800 165,800 57,600 422,300 51,700 266,100	Sunray DX Oil Co com1 Sunshine Biscuits Inc_12.50 Sunshine Mining Co10c Superior Oil Co (Calif)25 Sweets Co of Am1.38 8/9 Swift & Co25 Swingline Inc class A1	27% Sale 118 Sale 11% Sale 1270 Sale 43¼ Sale 45½ Sale	24% Sale 94% Sale 8% Sale 870 Sale 14% Sale 344 Sale 23% Sale	25½ Sale 96½ Sale 10½ Sale 890 Sale 15½ Sale 35¼ Sale 30¼ Sale	24¼ July 2 94 July 2 8¼ July 3 840 July 6 14% July 2 33¼ July 2 23¾ July 2	25½ July 31 99 July 12 10½ July 20 918 July 12 16¾ July 10 36¾ July 12 30% July 31	22¼ May 29 93 Jun 28 6 May 29 795 Jun 27 ‡14 Jun 27 32½ Jun 27 22½ Jun 25	28¾ Feb 8 118½ Jan 2 11% Jan 2 1385 Feb 21 24¼ Mar 21 49% Feb 27 47½ Jan 4
For footnotes, see page 29.		40,600 326,400 18,800 296,900 45,800 605,500 46,500 331,100 201,800 1,776,600 276,200 2,298,014	Talcott (James) Inc	11 1/8 Sale 12 1/8 Sale 60 Sale 24 Sale	35¾ Sale 6% Sale 6% Sale 34¾ Sale 20¾ Sale	39 Sale 634 Sale 734 Sale 35 Sale 215 Sale	34% July 5 6% July 2 6% July 9 33½ July 26 20% July 2	39 % July 31 7 % July 12 8 % July 12 36 % July 3 22 July 17	29 ½ May 29 4 % May 29 6 May 29 33 Jun 25 18 ½ May 29	55% Mar 23 11¼ Jan 2 16% Feb 14 61 Mar 9 25¼ Mar 2 59½ Mar 15

383	28		NEW	IURK S	TOCK EA	CHANGE	- STUCK	S	1 1	
	in July	Since Jan. 1	New York Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SIN Lowest Sale Prices	ICE JAN. 1 Highest Sale Prices
10 10	93,700 167,500	Shares 952,000 197,400 1,408,100 1,809,300 1,311,400 892,800	Texas Eastern Transmn_3.50 Texas Gas Transmission5 Texas Gulf Producing33 ½ Texas Gulf Sulphur* Texas Instruments Inc1 Texas Pacific Coal & Oil_10 Texas Pacific Land Trust	17% Sale 375% Sale 39% Sale 21% Sale 21% Sale 123 Sale 35 Sale	16 Sale 36% Sale 37% Sale 12% Sale 62% Sale 43 Sale	16¼ Sale 38¼ Sale 39½ Sale 13 Sale 65⅓ Sale 45¾ Sale	16 July 2 36% July 2 37½ July 2 12½ July 2 60¼ July 6 41¾ July 9	17 % July 12 40 % July 12 40 % July 19 14 July 10 69 % July 16 46 ½ July 19	14 May 29 34½ May 29 32½ Jun 25 11½ Jun 26 52¾ Jun 13 33½ May 29	18% Mar 5 45% Mar 29 52% Apr 11 23½ Jan 15 125½ Jan 4 48% Apr 11
	66,700 2,800 12,300	99,700 \$257,700 739,500 42,700 137,300 1,533,600 21,600 478,600	Sub shares1 Texas Utilities Co* Textron Inc common50c \$1.25 conv preferred* Thatcher Glass Mfg5 Thiokol Chemical Co1 Thompson (John R)7.50 Thompson-Ramo Wooldridge Common5	17% Sale 26% Sale 28% Sale 25% Sale 25% Sale 37% Sale 24 24½ 65% Sale	14¼ Sale 40 Sale 24¾ Sale 28 Sale 195% Sale 20¾ Sale 12½ Sale 43¾ Sale	13% Sale 43½ Sale 27½ Sale 30 Sale 22¼ Sale 25 Sale 13 14 51½ Sale	13½ July 19 40 July 2 24¾ July 2 27½ July 9 195% July 2 195% July 6 12½ July 2 43½ July 2	14½ July 2 44¼ July 10 27½ July 31 30% July 30 225% July 30 25% July 17 13½ July 13 51% July 31	13½ July 19 ‡37½ Jun 25 22½ May 29 26 May 23 19⅓ Jun 25 18⅙ Jun 25 10½ Jun 25 37⅙ Jun 25	21% Feb 7 45¼ Jun 8 31¼ Mar 9 33½ Mar 9 27¾ Mar 1 44½ Jan 22 24 Jan 3 66 Jan 2
	2,900 38,900 16,400 20,700 15,300 26,400 8,400 56,300 39,600	1,480 52,600 391,200 141,300 205,900 265,200 232,700 97,800 266,300	Thor Power Tool Co* Tidewater Oil Co com10 \$1.20 preferred25	82½ 83½ 26% Sale 20% Sale 23¾ Sale 55 Sale 22¾ Sale 26½ Sale 61½ Sale 36% Sale 81½ Sale	84½ 86 26% 27¼ 16½ Sale 24¼ Sale 47% Sale 17 Sale 21 Sale 50% Sale 19¾ Sale 56 Sale	27% Sale 17½ Sale 24% Sale 24% Sale 47% Sale 175% Sale 23 Sale 51½ Sale 20¾ Sale 56¼ Sale	26% July 25 26% July 3 16 July 3 23% July 6 46% July 25 16¼ July 23 205% July 3 50 July 17 205% July 3 52 July 25	84½ July 23 28¾ July 12 18 July 10 24½ July 27 51¾ July 12 18 July 30 23¾ July 16 52 July 30 23⅙ July 16 59 July 10	25 ³ / ₄ Jan 3 15 ⁵ / ₈ Jun 25 23 ⁵ / ₈ Jan 3 45 Jun 25 15 ³ / ₄ May 29 20 ¹ / ₄ May 29 45 May 29 18 ¹ / ₄ Jun 26 51 Jun 25	88½ Apr 6 36 Apr 4 23¼ Feb 16 25⅓ Mar 9 57¼ Feb 7 25½ Mar 26 27⅓ Jan 15 63¾ Jan 30 42¾ Feb 8 81½ Jan 2
	77,600 8,200	669,500 48,800 1,091,400 584,300 266,900 290,900 536,400 69,100 128,200 6,100 577,000 116,500	Transamerica Corp com2 4½% conv preferred_100 Transitron Electronic Corp_1 Transwestern Pipeline Co_1 Trans World Airlines Inc_5 Trans-World Financial Co_1 Tri-Continental Corp com_1 \$2.70 preferred50	48 Sale 141 Sale 18% Sale 12½ Sale 12½ Sale 12¼ Sale 23% Sale 50% Sale 50% Sale 50% Sale 11¼ Sale	32¼ Sale 116 Sale 7½ Sale 9½ Sale 85% Sale 18½ Sale 38½ Sale 55¾ Sale 16¾ Sale 47 Sale 20½ Sale 75% Sale	37½ Sale 124½ Sale 95% Sale 9½ Sale 9½ Sale 9¼ Sale 22¾ Sale 39¼ Sale 56% Sale 17% Sale 50 51½ 23 Sale 9½ Sale	32½ July 2 116 July 2 6% July 4 9 July 2 8⅓ July 5 18¾ July 2 36⅙ July 19 55½ July 3 16¾ July 2 47 July 2 20½ July 2 75% July 2	37% July 23 125 July 27 10% July 17 10% July 17 2 9% July 12 26% July 11 40 July 12 56% July 24 18% July 12 50 July 19 26% July 23 10 July 5	28 ¼ Jun 25 108 Jun 21 6 ¼ May 29 8 ½ May 29 7 ½ May 29 15 ¾ Jun 25 34 May 29 54 ⅙ May 29 15 ½ Jun 25 47 July 2 18 ⅙ Jun 25 6 ¾ May 29	48% Feb 15 141 Jan 2 18% Jan 2 15% Feb 14 14¼ Jan 19 34½ Apr 23 51½ Feb 8 56% Feb 16 52¼ Feb 5 39% Jan 22 11% Jan 2
	9,100 74,300	196,100 403,800 1,560,300 989,900 163,900 568,900 1,132,900 384,400 12,560 510 7,910 4,490	Udylite Corp (The)1 Underword Corp* Unilever Ltd Am dep rcts ord Unilever N V ord shs20g Union Asbestos & Rubber5 Union Bag-Camp Paper_6% Union Carbide Corp* Union Electric Co com10 Preferred \$4.50 series* Preferred \$3.70 series* Preferred \$3.50 series* Preferred \$4 series*	15% Sale 36 Sale 27 Sale 51% Sale 7% 7½ 37¼ Sale 121% Sale 47½ Sale 97½ Sale 77 Sale 74 Sale 86 Sale	163/4 Sale 151/2 Sale 201/2 Sale 275/8 Sale 73/8 75/8 335/8 Sale 881/2 Sale 423/8 Sale 98 Sale 781/4 Sale 731/2 Sale 861/2 871/2	175% Sale 19 Sale 197% Sale 39½ Sale 39½ Sale 33½ Sale 90% Sale 90% Sale 95¼ 96¼ 75 80 74½ Sale 86 86¾	16 ³ / ₄ July 2 14 ³ / ₄ July 9 19 ¹ / ₄ July 25 37 ⁵ / ₈ July 2 7 ³ / ₄ July 3 32 ³ / ₈ July 30 85 ¹ / ₄ July 25 42 ¹ / ₄ July 2 94 ³ / ₄ July 2 78 ¹ / ₄ July 2 73 ¹ / ₂ July 2 86 July 3	18 July 12 19% July 31 21¼ July 5 42½ July 12 8¾ July 31 35 July 11 92% July 3 46¼ July 16 98 July 2 78¼ July 2 75½ July 16 86¾ July 2	15¼ Jun 22 14¾ July 9 17½ May 29 34% Jun 27 7 Jun 25 31¾ May 29 83 Jun 27 37¾ May 28 94¾ July 24 78 Feb 2 72½ Jun 29 84¼ Jan 18	19¼ May 15 36 Jan 2 27% Jan 15 53½ Jan 15 10¾ Mar 22 43¾ Mar 15 121¾ Jan 2 52¼ Apr 25 101 May 14 80 Feb 20 77½ May 31 91 May 8
	46,900 126,400 37,400 67,100 7,700 107,500 54,000 2,200	499,100 1,051,900 406,500 300,400 79,500 632,400 729,600 3,400 18,100	Union Oil of California 25 Union Pacific RR com 10 4% preferred 10 Union Tank Car Co 5 Union Twist Drill Co 5 United Air Lines Inc 10 United Aircraft common 5 4% preferred 100 4% (series of 1956) conv preferred 100	67½ Sale 33% Sale 8% Sale 35¼ Sale 28 Sale 39½ Sale 42¼ Sale 105 110 95 Sale	49 1/4 Sale 29 1/2 Sale 8 1/2 Sale 29 1/2 Sale 21 Sale 24 1/8 Sale 43 3/8 Sale 90 110 92 1/2 Sale	49% Sale 29% Sale 8% Sale 26 Sale 22% Sale 26% Sale 45 Sale 102 110 90½ 92	47 ¹ / ₄ July 25 29 July 2 8 ¹ / ₄ July 18 25 ³ / ₄ July 27 21 July 2 23 ³ / ₄ July 2 41 ⁵ / ₈ July 9	50 3/4 July 10 31 July 12 85/8 July 2 31 July 12 243/4 July 12 271/2 July 24 451/4 July 31	43½ May 29 27½ May 29 8¼ Jan 2 25¾ July 27 20¼ Jun 28 20¼ Jun 28 38¼ Jun 25 100 Jun 26 88½ July 23	69 ½ Jan 3 34 % Jan 4 8 % Feb 28 39 Feb 19 32 ¼ Mar 13 39 % Jan 19 50 Feb 5 110 Mar 27
	20,300 25,300 1,100 21,300 8,600 86,000 3,200 18,700 189,100 128,600 106,400	289,500 212,500 17,100 146,800 61,600 751,400 23,900 159,200 801,500 1,264,400 854,400	United Artists Corp1 United Biscuit Co of Amer_* United Board & Carton10 United Carbon Co* United Carr Fastener2.50 United Corp (Del)1 United Electric Coal Cos5 United Eng & Foundry5 United Financial Corp1 United Fruit Co* United Gas Corp10	32 Sale 48% Sale 26¼ Sale 78 Sale 31½ Sale 8½ Sale 63 63½ 21¼ Sale 55 Sale 24½ Sale 38¾ Sale	26 1/4 Sale 37 3/4 Sale 19 20 63 Sale 27 Sale 7 Sale 43 3/4 Sale 17 7/8 Sale 27 3/4 Sale 21 5/8 Sale 33 7/8 Sale	27% Sale 40 Sale 18% Sale 67½ Sale 30 Sale 7% Sale 45½ 47 18% Sale 29 Sale 24% Sale 36% Sale	26 July 2 37% July 3 18½ July 26 62¾ July 25 27 July 2 6% July 2 43¾ July 2 17¾ July 2 26½ July 25 21 July 9 32¾ July 9	28 July 10 40½ July 31 20 July 10 68¾ July 13 30 July 26 7½ July 13 47¼ July 17 18⅙ July 12 35½ July 12 24⅙ July 31 37⅙ July 31	24 ⁵ / ₈ Jun 25 33 ³ / ₄ May 29 19 July 25 60 ¹ / ₈ Jun 25 24 Jun 25 6 ⁵ / ₈ Jun 27 41 ⁵ / ₈ Jun 27 16 ³ / ₄ May 29 24 ¹ / ₈ Jun 25 19 ⁵ / ₈ Jun 25 29 ³ / ₄ May 28	35% Mar 15 50¼ Mar 16 26¾ Mar 28 84¾ Mar 8 33% Mar 14 8¾ Jan 5 64 Jan 3 23¼ Feb 21 56 Mar 2 30½ Feb 2 38% Jan 2
	16,400 7,300 80,900 10,400 46,800 550 16,500 190 16,500 65,500 61,400 210	*39,500 116,400 707,700 194,100 268,800 8,920 143,400 7,160 132,200 433,200 422,900 3,140	United Gas Improvemt 4.50 United Greenfield Corp 10 United Merch & Mfgs 1 United Park City Mines 1 United Shoe Machinery 25 6% preferred 25 U S Borax & Chem com 1 4½% preferred 100 U S & Foreign Securities 1 U S Freight Co 7 U S Gypsum common 4 7% preferred 100	16½ Sale 23% Sale 1¼ Sale 70¼ Sale 32% 33% 34½ Sale 96 Sale 30% Sale 42 42% 104½ Sale 152¼ 155	20 ³ / ₄ Sale 17 ⁵ / ₈ Sale 18 ³ / ₄ Sale 1 Sale 48 ¹ / ₂ Sale 32 ¹ / ₂ Sale 25 ¹ / ₄ Sale 96 ³ / ₄ Sale 25 Sale 33 ¹ / ₈ Sale 74 ¹ / ₄ Sale 158 ¹ / ₂ 160	21% Sale 18 Sale 20 Sale 18 Sale 47¼ Sale 32½ 33% 25% Sale 96 96¾ 24% Sale 36% Sale 72¾ Sale 154 156	19 % July 20 17 % July 2 18 % July 2 % July 9 45 July 18 32 July 23 24 % July 9 95 ½ July 18 24 % July 27 32 % July 3 71 ¼ July 25 153 July 11	22 1/4 July 23 19 1/4 July 17 20 3/8 July 31 1 July 2 50 July 3 33 1/6 July 13 26 3/4 July 16 96 3/4 July 12 26 July 13 37 1/2 July 12 82 1/2 July 5 159 July 3	\$19½ May 29 15% May 29 17% May 28 % May 29 45 July 18 32 July 23 22¼ Jun 14 95½ July 18 23¼ Jun 25 28¼ Jun 25 69¼ Jun 25 153 July 11	25¾ May 9 20½ Mar 20 25 Mar 26 1¾ Jan 2 71½ Jan 4 35½ Mar 16 41½ Feb 14 98 May 1 32¾ Mar 9 47% Mar 23 105¼ Jan 4 164½ May 25
(9)	145,200 19,000 500 63,300 6,700 24,000 100 112,700 4,930 10,600 20,900 3,900	1,757,700 5,700 251,900 5,100 499,000 66,300 234,100 980 658,500 59,750 ‡89,000 268,900 55,000	U S Industries Inc com1 4½% pfd series A50 U S Lines common1 4½% preferred10 U S Pipe & Foundry Co5 U S Playing Card5 U S Playwood Corp com1 3¾% cum pfd ser A100 U S Rubber Co common5 8% non-cum 1st pfd100 U S Shoe Corp* U S Smelting Ref & Mng_50 7% preferred50	21½ Sale 43¼ 45 30⅓ Sale 8¾ 9 22¾ Sale 29½ Sale 48% Sale 79½ 92½ 56 Sale 159½ Sale 36½ Sale 52½ Sale	14 Sale 42¾ 43¼ 32% Sale 8¾ 9⅓ 15% Sale 26½ 27 42¾ Sale 43 Sale 43 Sale 153 Sale 25 Sale 24¼ Sale 49¼ Sale	15¼ Sale 43 44 38 Sale 8¾ 9⅓ Sale 27¼ Sale 39½ Sale 39½ Sale 30½ Sale 156¼ Sale 156¼ Sale 26½ Sale 27¼ Sale 26½ Sale	13% July 6 43¼ July 9 32% July 2 9 July 12 15% July 10 26% July 16 39 July 31 81 July 2 41¾ July 25 152¼ July 2 25 July 2 24¼ July 2 49¼ July 2	15 July 12 43 July 9 38 July 31 9 July 12 16 July 16 28 July 9 43 July 2 81 July 16 46 July 13 158 July 13 158 July 10 27 July 10 29 July 12 51 July 24	12 May 29 43 Jun 21 30	24¼ Mar 2 48½ Mar 29 40¼ Mar 19 9¼ Feb 5 23% Feb 23 31¼ May 4 53% Mar 20 82¼ May 7 60% Feb 9 164 May 2 35 Mar 27 44½ Mar 19 58 Mar 8
i.	13,800 17,000 40 33,100 24,600 34,200 2,600 18,500 12,900 120 181,300	314,000 30,200 173,700 131,800 1,410 1,194,500 1,021,600 677,800	7% non-cum preferred_25 U S Vitamin & Pharmacil_1 United Whelan Corp30c Universal American Corp_25c Conv preferred5 Universal Cyclops Steel1 Universal Leaf Tob com* 8% preferred100 Universal Match Corp_2.50 Universal Oil Products Co_1 Upjohn Co1	78% Sale 144% Sale 38 Sale 36½ 38 39 Sale 13¼ Sale	44% Sale 140 Sale 27 Sale 38½ 39½ 21⅓ Sale 8 Sale 7⅓ Sale 34½ 35½ 24½ Sale 36½ Sale 160 162 14¼ Sale 34¾ Sale 32¾ Sale 35% Sale	45 1/4 Sale 142 1/8 Sale 27 1/8 Sale 27 1/8 Sale 38 1/4 Sale 9 Sale 37 Sale 9 Sale 37 Sale 24 1/8 Sale 38 1/4 38 1/4 160 Sale 18 Sale 36 1/2 Sale 31 1/4 Sale 36 1/2 Sale	43% July 19 139½ July 2 26% July 2 38¾ July 30 20% July 9 7¾ July 2 6% July 2 35 July 3 23¼ July 25 35¼ July 19 160 July 11 14⅓ July 2 33⅓ July 16 31 July 26 35¾ July 24	48 July 10 144 July 26 29 % July 10 39 ½ July 17 25 % July 12 9 ½ July 17 37 ½ July 17 37 ½ July 31 25 ¾ July 10 39 July 27 160 July 11 18 5% July 16 37 5% July 12 36 ½ July 10 38 ¼ July 10 38 ¼ July 10	40½ Jun 27 139½ July 2 23½ May 29 37 Jan 4 18⅓ Jun 25 7¾ Jun 25 5¼ May 29 34¾ Feb 2 21¾ Jun 25 35 Jun 25 160 Jun 6 13 May 29 30¼ Jun 25 30½ Jun 25 30½ Jun 25 30½ Jun 25 30½ Jun 25 30½ Jun 25 30½ Jun 25	78 % Jan 2 152 % Apr 17 39 % Feb 6 39 ½ July 17 42 % Jan 22 14 ½ Mar 23 11 ½ Apr 2 40 % Apr 24 38 % Jan 3 54 Feb 6 170 Feb 2 31 ½ Jan 2 61 ½ Mar 14 55 Jan 2 40 % Mar 20

									
Aggreg: in July	Since Jan. 1	New York Stock Exchange	Price Jan. 2, 1962 Opening or	July 2 Opening or	July 31 Closing or	Lowest Sale	Highest Sale	RANGE SIN Lowest Sale	NCE JAN. 1 Highest Sale
Shares 4,300	Shares 51,200	STOCKS Par Vanadium-Alloys Steel Co_5		Bid Ask 24% Sale	Bid Ask 25% Sale	Prices 24½ July 10	Prices 261/4 July 10	Prices 221/4 May 29	Prices 33½ Feb 1
19,200 4,900	267,000 51,600	Vanadium Corp of Amer1 Van Raalte Co10	22 % Sale 25 ½ 25 %	15¾ Sale 21¾ Sale	165% Sale 2134 Sale	15¾ July 2 21½ July 27	19¼ July 10 23½ July 16	13% Jun 25 20 May 29	28% Jan 16 26 Jan 4
	1,139,600 645,300	Varian Associates1 Vendo Co1.25	45 Sale 50½ Sale	25¾ Sale 22 Sale	31 1/4 Sale 29 Sale	25¾ July 2 20½ July 9	32 July 30 29% July 31	22% Jun 22 19% Jun 25	45% Feb 19 50% Jan 2
22,000 23,500	242,500 178,400	Vactor Comptometer1 Va-Car Chem Corp com1	15% Sale 35 Sale	101/4 Sale 323/4 Sale	11 1/8 Sale 40 1/4 Sale	10 July 5 32¾ July 2	11% July 30 40% July 31	9 May 29 27 Jun 25	18 Jan 10 44% Mar 23
6,400 66,000	38,800 497,100	6% divd partic pfd100 Virginia Elec & Pwr com_8	114 Sale 62% Sale	117 Sale 48½ Sale	136 Sale 54% Sale	117 July 2 481/s July 2	139 July 30 5534 July 12	110 Jun 25 46% May 28	139 July 30 67 Mar 23
1,370	9,380 1,460	\$5 preferred100 \$4.04 preferred100	1061/4 Sale 84 86	105½ Sale 86 87½	104½ Sale 85½ 87	103½ July 18	106 July 12	103½ July 18 86 Jan 19	111 May 4 92% May 22
20	2,330 1,400	\$4.20 preferred100 \$4.12 preferred100	89½ Sale 88½ 90	92 93 87 ³ / ₄ 89 ¹ / ₂	91½ 93 87½ 89½	89 July 3	89 July 3	89½ Jan 2 88 Jun 29	94½ Feb 13 92¼ Feb 20
10,200 57,700	125,300 351,400	Von's Grocery Co1 Vornado Inc10c	25% Sale	18¼ Sale 22 Sale	221/4 Sale 241/8 Sale	18 1/4 July 2 20 1/8 July 9	22½ July 27 25½ July 12	16 % Jun 25 18 May 28	26% Jan 3 34% Mar 26
35,000 1,800	677,000 37,900	Vulcan Materials Co com_1 5% conv preferred16	11½ Sale 15% 15½	9½ Sale 14½ Sale	93/4 Sale 153/8 Sale	9% July 11 14½ July 2	10 1/2 July 10 15 1/2 July 6	8½ May 29 14¼ Jun 25	14% Feb 21 16% Feb 21
30 380	1,090 2,120	5%% preferred100 6%% preferred100	96 97½ 102 103	99 100½ 103½ 104	98½ 100½ 103½ 105	99 July 18 103¼ July 12	99½ July 30 104 July 3	98 Jan 10 - 102 Jan 3	102 Apr 9 106 Jan 30
650 11,600	4,130 133,500	Wabash RR 4½% pfd100 Wagner Electric Corp15	80 Sale 30% Sale	74½ 75 21% Sale	79½ 80 20½ Sale	74 July 9 20¼ July 24	79 July 27 22% July 12	74 July 9 19% May 29	88 Feb 20 31 Jan 3
4,800 8,700	49,500 82,900	Waldorf System Walgreen Co10	8% Sale 61½ Sale	7½ Sale 44¼ Sale	7⅓ Sale 44√2 Sale	7 July 9 43 1/8 July 26	7¾ July 2 48¼ July 12	6¼ May 29 40 Jun 25	9% Jan 4 65% Mar 21
15,600 3,800	124,300 102,700	Walker (Hiram) G & W* Wallace & Tiernan Inc50c	571/4 Sale 391/4 Sale	45% Sale 26½ Sale	45% Sale 27¼ Sale	44¾ July 9 25½ July 6	47 July 10 28 July 10	40½ Jun 25 24½ Jun 25	57¼ Jan 2 44¾ Feb 8
57,800 6,800	467,300 78,200	Walworth Co2.50 Ward Baking Co common_1	7½ Sale 9½ Sale	5½ Sale 7½ Sale	5¾ Sale 8 Sale	5¼ July 3 7% July 5	6% July 30 8% July 12	4% May 29 7% Jun 25	8¼ Feb 20 9% Feb 21
32,700	7,180 251,300	5½% preferred100 Ward Industries Corp1	67 Sale 16 Sale	61 Sale 51/4 Sale	66 Sale 51/8 Sale	60 July 10 4% July 3	66 July 31 61/8 July 12	59½ Jun 15 4% Jun 25	72 Mar 12 17¾ Jan 25
41,500 7,100	‡257,600 108,100	Warner Bros Pictures1.25 Warner Co10 Warner Lambert	33 % Sale	121/8 Sale 27 Sale	12% Sale 30 Sale	12 July 2 26½ July 2	13 % July 10 32 ¼ July 13	‡11¼ May 29 26 Jun 28	20¼ Feb 9 38¼ Apr 19
163,800 5,800	‡372,400 60,500	Pharmaceutical new com 1 Warren (S D) Co	54% Sale	203/4 Sale 36 Sale	22% Sale 36% Sale	20¼ July 2 35½ July 3	23 July 23 38 July 30	‡19 Jun 25 35½ July 3	27% May 17 54% Jan 2
10,300 18,200	97,400 142,300	Washington Gas Light* Washington Water Power*	40½ Sale 50¾ Sale	31 Sale 42½ Sale	32½ Sale 45 Sale	31 July 2 42¼ July 2	33 July 19 47 July 16	29 May 29 39 May 29	40% Jan 2 51 Jan 2
1,900 2,500	21,900 22,100	Waukesha Motor Co5 Wayne Knitting Mills5	35½ Sale 34 Sale	32½ Sale 28¾ Sale 3⅓ Sale	32¾ Sale 29¼ 30 3¼ Sale	31¾ July 25 28½ July 2 3 July 2	33½ July 10 30 July 11 35% July 19	29¾ May 29 27⅓ May 29	37% Mar 19 36½ Feb 8
16,300 5,900 1,140	208,000 64,400 7,240	West Kentucky Coal Co4 West Penn Pwr 4 1/2 % pfd_100	4½ Sale 11% Sale 98½ Sale	9 1/8 Sale 96 1/4 Sale	10 1 10 1/2 97 Sale	9¾ July 18 96 July 2	10¾ July 2 99 July 23	3 Jun 26 9 % May 29 95 ¼ Jun 25	5¼ Jan 31 14% Feb 20 102¼ Apr 4
, 60 130	630 1,410	4.20% pfd series B100 4.10% pfd series C100	87 88½ 85 86	90 93 86 87½	90 91½ 87 88½	90 July 6 86 July 6	92 July 27 88 July 16	87 Jan 11 8534 Jan 11	94½ Jun 15 92 Apr 30
19,000 350	219,300 3,280	West Va Pulp & Paper5 41/2 preferred100	44% Sale 98 Sale	32½ Sale 99½ Sale	32¼ Sale 98 98¾	30¼ July 25 98 July 30	33¾ July 3	30¼ July 25 97½ Feb 16	46 Mar 12 101½ May 22
36,000 64,300	274,200 612,800	Western Air Lines Inc1	23½ Sale 39 Sale	23 Sale 25¾ Sale	26 ³ / ₄ Sale 28 ⁵ / ₈ Sale	22% July 9 25% July 2	26¾ July 31 28¾ July 31	19 May 29 23½ Jun 25	27½ Mar 16 39 Jan 2
11,600 900	122,400 6,000	Western Maryland com* 4% non-cum 2nd pfd40	24 Sale 281/4 29	14% Sale 26 Sale	15 1/8 Sale 23 1/2 Sale	14% July 25 23½ July 31	17 July 3 26½ July 19	13 Jun 27 23½ July 31	29 Feb 21 32¼ Feb 9
	141,700 1,043,000	Western Union Teleg2.50	26½ Sale 39% Sale	23 1/8 Sale 26 3/8 Sale	25½ Sale 27% Sale	22% July 9 25½ July 9	25½ July 31 27% July 12	18% Jun 14 24¼ Jun 27	28 Jan 4 41¾ Jan 4
	420,600 2,863,100	Westinghouse Air Brake_10 Westinghouse Elec com_6.25	25% Sale 39% Sale	24½ Sale 26% Sale	25% Sale 27¼ Sale 82¼ Sale	24½ July 2 26 July 24	25% July 10 29% July 10	23 Jun 25 25 May 29	30% Mar 12 39% Jan 2
1,100	17,600 805	3.80% preferred ser B_100 Wheeling & Lake Erie100	83 Sale 108 120	80 81½ 108½ 115 28% Sale	108½ 112 31% Sale	80 July 6 28% July 2	83 July 26 31 % July 31	80 Jun 27 110 Feb 5	88½ Jan 31 118 Apr 2
20,000 980 42,800	220,100 8,130 292,400	Wheeling Steel common10 \$5 preferred* Whirlpool Corp common5	42 Sale 94 Sale 30% Sale	941/4 Sale 261/4 Sale	94 Sale 265% Sale	93 July 17 26 1/4 July 2	95 July 30 27% July 3	26 % Jun 27 93 Jun 26	42% Jan 2 96½ Apr 18
300 4,800	6,200 47,300	41/4 conv preferred80	74 77 43% 44	72½ Sale 33½ Sale	713/4 731/2 323/4 Sale	72 July 19 32 July 27	72½ July 2 36¾ July 12	25¾ May 11 71¼ May 14 30½ Jun 25	33% Mar 16 77 Apr 24
58,100 440	390,400 5,810	White Motor Co common_1 54% preferred100	51% Sale 101 102%	37½ Sale 100½ Sale	415/8 Sale 1001/4 101	37 July 2 100 July 17	42 1/4 July 10 101 July 3	33¾ Jun 25 100 Feb 23	47¼ Mar 28 52% Jan 4 102 Jan 9
9,600 200	102,200 3,300	White Sewing Machine1 Prior preference20	9 Sale 24 241/2	5 ³ / ₄ Sale 23 24 ¹ / ₂	5 ³ / ₄ 6 22 ¹ / ₂ 23 ¹ / ₂	5¾ July 2 23½ July 6	6½ July 10 24 July 10	5 May 29 23 Jun 5	10¼ Jan 15 25 Jan 19
700 2,500	8,700 70,300	\$3 conv preferred50 White Stores Inc1	39½ 41 25% Sale	33 % 34 ½ 21 ½ 21 ½	32½ 34 22% Sale	33 July 27 21 1/4 July 3	34½ July 10 22% July 31	33 July 27 20% Jun 15	43½ Feb 28 26¾ Mar 2
8,100 11,800	79,600 303,100	Wickes Corp5	44% Sale 25 25%	31¼ Sale 20% Sale	33 34 221/8 Sale	31 ¼ July 2 20 ½ July 26	35 July 11 23 July 10	26½ May 29 18 Jun 25	48 Mar 22 32% Feb 20
19,100 800	261,600 4,800	Wilson & Co common* \$4.25 preferred*	85 Sale	371/4 Sale 861/4 Sale	36% Sale 85½ Sale	36% July 31 85% July 10	40% July 13 87 July 5	34½ Jun 14 84% Mar 16	57 Feb 16 87½ Feb 13
17,500 9,000	54,700 93,900	Windsor industries incioc	39¼ 41 7½ Sale	5 Sale	29½ Sale 5¼ 5½	25 July 2 5 July 2	29½ July 31 5¾ July 27	23% Jun 25 5 Jun 26	46 Mar 14 9% Feb 7
19,000	715,600 179,200	Wisconsin Elec Pwr com10	39 Sale 56 Sale	23½ Sale 46¼ Sale	27¼ Sale 50¼ Sale 126 127½	23½ July 2 46 July 2	28 1/8 July 27 51 1/4 July 17	22 Jun 26 44 May 29	39 Jan 2 60 1/4 Mar 16
360 16,500 10,300	1,420 101,000 10,300		129 131 38% Sale	125 Sale 34½ Sale	36% Sale 25 Sale	125 July 2 34½ July 2 23 July 19	126 July 16 37 July 10 25½ July 16	125 Feb 9 31 1/4 May 29	131½ Apr 10 40½ Mar 26
13,400 46,100		Woodward Iron Co10	281/s Sale 921/4 Sale	23 3/8 Sale 65 1/4 Sale	24 ³ / ₄ Sale 69 ³ / ₄ Sale	23% July 2 65 July 24	25 1/4 July 31 70 1/2 July 10	23 July 19 23¼ Jun 26 62½ Jun 25	25½ July 16 29% Jan 22
65,800 990	250,400 4,920		53 Sale 89 Sale	373/4 Sale 821/2 Sale	37 ¹ / ₄ Sale 82 ³ / ₄ 83	35¼ July 25 81¾ July 19	40% July 12 83½ July 25	35 ¼ July 25 81 ¼ Jun 28	92¼ Jan 2 58 Feb 8 93 Jan 16
7,400 6,400	59,800 113,500	Wrigley (Wm) Jr*	131 Sale 9% 10	100 Sale 81/8 Sale	101¼ Sale 8% 9¼	100 July 2 8 July 2	109½ July 13 9 July 10	92½ Jun 25 8 Jun 25	131 Jan 2 11½ Feb 28
722,800 35,100	2,449,800 282,400	Xerox Corp1.25 Yale & Towne Mfg Co10	161 Sale 29¼ Sale	113 Sale 2034 Sale	144 Sale 201/4 Sale	112½ July 2 19% July 25	148 July 31 21% July 12	87½ Jun 14 19½ May 29	166¼ Jan 4 30% Feb 21
1,900 80,600	60,000 486,800	Young (L A) Spg & Wire_5 Youngstown Sheet & Tube_*	29 % Sale 103 Sale	25 25 ³ / ₄ 77 ¹ / ₈ Sale	28% Sale 79½ Sale	25% July 6 77 _₩ July 2	28½ July 30 84¾ July 10	24½ Jun 27 70½ Jun 27	38½ Feb 16 107¾ Mar 28
22,300	299,300	Youngstown Steel Door	22% Sale 73½ Sale	18 Sale 48% Sale	17% Sale 51½ Sale	16% July 18 48 July 6	19% July 10 54 July 10	16 May 29 44 Jun 25	30% Mar 16 75% Mar 15
				mahin a Dafai	and delinear	sale r Cosh sal			

*No par value. †Corrected volume. [Companies 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.

1962 STOCK DIVIDENDS AND/OR SPLIT-UPS

American Bank Note Co. American Meter Co. Apr 25 wi Kansas Gas & Electric Two-for-one Two-for-one May 25 wi Apr 19 wi Litton Industries Two-for-one Two-for-one July 6 wi May 2 wi Apr 5 wi May 23 wi Two-for-one American Snuff Co. Three-for-one Maytag Company Jan 8 wi McDermott (J. Ray) Mercantile Stores Co. American Tobacco Co. Two-for-one Three-for-two Feb 21 wi Two-for-one Associated Dry Goods Two-for-one Jan 31 wi July 11 wi National Biscuit Co. Two-for-one Beech-Nut Life Savers Bliss (E. W.) Co. Two-for-one Apr 12 wi Apr 25 wi Two-for-one National Steel Corp. Two-for-one Jan 26 wi Boston Eidson Co. May 28 wi North American Car Corp. Two-for-one 21/2-for-one Apr 11 wi Mar 9 wi Apr 26 wi Penick & Ford, Ltd. Plough, Inc. Canadian Breweries Five-for-one Three-for-one Mar 28 wi Central Illinois Public Service Three-for-one Two-for-one Jun 21 wi Apr 5 wi Jan 25 wi Public Service Co. of Colo. Public Service (Indiana) Three-for-one Cluett Peabody & Co. Two-for-one Apr 19 wi Two-for-one Three-for-one Apr 3 wi Mar 2 Consolidated Cigar Corp. Consumers Power Co. Delta Air Lines, Inc. Rhodesian Selection Trust Apr 16 wi One for-four Two-for-one Feb 13 wi Four-for-three Rochester Gas & Electric Two-for-one May 24 wi Emerson Electric Mfg. Financial Federation Two-for-one Jan 17 wi Rohm & Haas Co. Four-for-one Apr 18 wi St. Joseph Light & Power Simonds Saw & Steel Jan 23 wi Two-for-one Five-for-four May 21 May 25 wi Three-for-one Mar 23 wi Ford Motor Co. Two-for-one Apr 4 wi Feb 28 wi General Tire & Rubber Gimbel Brothers Three-for-one Simplicity Pattern Co. Two-for-one May 7 Sunbeam Corp. Sweets Co. of America Mar 13 wi 100% in stock Five-for-four Grace (W. R.) & Co. Two-for-one May 11 wi Three-for-one Jan 31 wi Texas Utilities Co. United Gas Improvement Hackensack Water Co. Heller (Walter E.) & Co. Two-for-one May 21 wi May 9 Two-for-one May 18 Apr 4 wi Three-for-one Four-for-one Mar 21 wi Feb 14 wi United States Shoe Corp. Hercules Powder Co. Hershey Chocolate Two-for-one Two-for-one Mar 27 wi Apr 4 wi Four-for-one Five-for-one Warner Bros. Pictures Illinois Power Co. Two-for-one Warner-Lambert Pharmaceutical Three-for-one May 10 wi Apr 24 wi Indianapolis Power & Light Two-for-one

American Stock Exchange

RANGE OF STOCK AND BOND PRICES FOR JULY

 Stock Sales—
 1962
 1961

 July (Shares)
 20,073,540
 23,081,480

 Jan. 1 to July 31 (Shares)
 190,767,209
 324,654,705

Bond Sales-1961 \$3,229,000 1962 \$4,430,000 Jan. 1 to July 31_____

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 foot note in the month in which they occur. No account is taken of such sales in computing the range for the year.

Aggreg: in July Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or	IN JULY Lowest Sale	Highest Sale	Lowest Sale	NCE JAN. 1 Highest Sale
5,800 16,300	45,000 323,900	Aberdeen Petroleum cl A1 Acme Hamilton Mfg Corp_10c Acme Missiles &	2% Sale 2% Sale	2 Sale 1% Sale	Bid Ask 2 Sale 1% Sale	Prices 2 July 2 11/4 July 3	Prices 2 ¼ July 5 1 ¾ July 27	Prices 2 May 29 % May 29	Prices 3 Jan 8 234 Mar 20
7,800 1,300 1,900 18,300 9,000 45,400 20,200 13,100 1,200 7,300	179,600 51,800 21,500 343,200 97,100 327,800 164,700 172,200 7,500 83,400	Construction Corp cl A 25c Acme Precision Products1 Acme Wire Co10 Admiral Plastics Corp10c Aero Flow Dynamics Inc1	12 Sale 234 336 14 Sale 434 Sale 434 Sale 636 Sale 1036 Sale 1036 Sale 1736 18 4 Sale	5 1/4 Sale 2 1/4 2 1/2 11 Sale 10 1/4 Sale 3 1/8 Sale 50 Sale 4 1/8 Sale 10 1/4 Sale 13 3/4 14 1/2 4 Sale	6 6% 2 1/8 2 3/8 11	5 % July 2 2 ¼ July 12 11 July 2 10 July 2 3 % July 2 50 July 2 4 July 2 9 ¾ July 30 13 ¼ July 25 3 % July 11	7 July 13 25% July 5 12¼ July 24 12¾ July 13 3% July 11 61 July 12 4% July 31 12 July 10 15 July 16 4¼ July 26	4% May 29 2% Mar 23 10½ Jun 21 10 Jun 27 2% Jun 21 41½ May 29 3% May 29 9 Jun 15 13¼ July 25 3% Jan 2	15% Jan 15 3% May 17 13% Feb 5 17% Feb 8 4% Jan 5 87% Mar 2 8 Jan 19 12% Apr 25 17 Jan 15 5% Mar 8
2,900 90 250 29,000 975 12,800	35,800 1,130 3,120 70,443 2,975 75,500	America Class A* Ala Gt Sou RR ordinary_50 Ala Power Co 4.20% pfd_100 Alan Wood Steel Co10 5% cum preferred100 Alaska Airlines Inc1 Algemene Kunstzijde Unie	87¼ 89¼ 85¾ 86¾ 30% Sale 79 82 5¼ Sale	14½ Sale 64 68 89 Sale 16 Sale 73½ 76 3½ Sale	15¼ Sale 70 Sale 88¼ 89¾ 14½ Sale 67 69 3¾ Sale	14½ July 2 66¼ July 10 88 July 12 13½ July 18 65 July 17 3% July 2	16 July 30 70 July 31 89 July 2 16½ July 3 73½ July 5 4 July 17	13½ May 29 66¼ July 10 86 Jan 3 13½ July 18 65 July 17 3% Jun 29	23 Apr 2 107½ Mar 9 90 Jun 28 30% Jan 2 82 Jan 19 6% Mar 21
120 6,900 52,300 50,200 16,000 400 14,500 700 3,900 22,300 4,900 2,600 8,800	120 73,900 698,800 393,600 172,400 5,200 187,900 9,900 42,200 261,900 58,600 95,000	Amer dep rcts Amer shs_All Amer Engineer's Co_10c All-State Properties Inc1 Alleghany Corp warrants Alleghany Airlines Inc1 Alliance Tire & Rub A_£1½ Allied Artists Pictures1 5½% conv preferred_10 Allied Control Co Inc50c Allied Paper Corp8 Alloys Unlimited Inc10c Almar Rainwear Corp1 Alsco Inc1 Aluminum Co of America1	53 59 7 Sale 7% Sale 7% Sale 5½ Sale 8 % Sale 13½ Sale 13½ Sale 13% Sale 15¾ Sale 10¼ 10% 5 Sale	40 50 5% 3½ Sale 4½ Sale 4½ Sale 4½ Sale 2% Sale 10¼ 5¾ 6¼ 8% Sale 5% 6¾ 6¾ 6¾ 5% Sale	52½ Sale 6¼ Sale 3¾ Sale 47% Sale 4½ Sale 7½ 7¾ 3½ Sale 6½ Sale 6½ Sale 11¾ Sale 7½ Sale 6¾ Sale 2¾ Sale	49 July 11 434 July 6 33½ July 2 436 July 2 44½ July 2 7½ July 2 25% July 2 83% July 6 534 July 5 8½ July 2 5% July 9 6¼ July 23 2½ July 6	52½ July 31 6¼ July 31 4½ July 10 5½ July 12 5 July 27 7½ July 2 3% July 10 8% July 10 7 July 27 11% July 31 7% July 12 6% July 12 2% July 12	49 July 1 3% May 29 3 Jun 20 3¾ Jun 25 3% May 29 7½ Jun 22 2½ May 29 8½ July 6 5 Jun 27 8¼ Jun 29 5½ May 29 6 May 29 6 May 29 2½ May 29	52½ July 31 8½ Jan 31 9 Feb 5 9 Mar 19 6¾ Jan 5 9½ Mar 12 6% Feb 8 14½ Jan 5 9% Jan 22 17¼ Mar 30 17½ Jan 11 11½ Feb 6 6¾ Jan 8
1,450 52,700 3,900 275 2,800 17,000 18,700	22,340 572,600 85,800 7,645 29,300 199,700 164,300	\$3.75 cum preferred100 Ambassador Oil Corp1 American Beverage Corp1 American Book Co20 Amer Business Systems* American Electronics Inc1 Amer Inter Aluminum25c	79 Sale 5% Sale 5 Sale 64¾ Sale 15½ 16¼ 6¼ Sale 2% Sale	81½ Sale 5¼ Sale 45% Sale 46 47 65% 7½ 3¾ Sale 13% Sale	81 1/2 Sale 6 1/2 Sale 5 Sale 45 1/2 7 3/4 3 1/2 Sale 1 1/3 Sale	80 1/4 July 13 5 1/6 July 6 4 5/8 July 2 45 July 24 6 5/8 July 5 3 5/6 July 18 1 July 25	81¾ July 27 6% July 31 5½ July 10 49 July 11 7¾ July 24 4½ July 10 1½ July 11	78½ Jan 2 4¾ May 29 4¼ Jun 25 43¾ Jun 26 6 May 29 3 May 29 1 Feb 20	85½ May 28 7% Mar 6 8½ Mar 14 65¾ Jan 4 16% Jan 4 7¾ Jan 4 4 Jan 15
3,100 45,600 1,500 42,100 30,200 5,300 500 8,300 2,700 7,900 2,100	44,100 267,400 17,700 435,900 279,700 33,800 6,650 266,900 18,900 46,600 76,400	American Israeli Paper Mills Ltd American shares \$1 American MARC Inc 500 American Mfg Co 12.50 Amer Petrofina Inc cl A 1 Amer Seal-Kap Corp com 5 American Thread 5% pfd 5 Amer Writing Paper com 5 Anacon Lead Mines Ltd 20c Anchor Post Products Inc 2 Andrea Radio Corp 1 Anglo Amer Exploration 4.75	3 Sale 4½ Sale 43 Sale 5½ Sale 15½ Sale 4% Sale 32 32½ 15 Sale 16¼ Sale 17½ Sale 7% Sale	2½ Sale 2½ Sale 33½ 34½ 4¾ Sale 11½ Sale 4¼ Sale 25½ 26 ¾ Sale 13½ 14½ 13¼ Sale 5% 5√6	2 1/8 2 1/4 3 7/8 Sale 34 34 1/2 4 5/8 Sale 14 3/4 Sale 25 1/2 26 1/2 13 1/2 Sale 16 Sale 5 1/8 5 1/4	2 1/8 July 2 27/8 July 2 33 1/4 July 20 4 1/2 July 6 11 1/8 July 2 4 1/8 July 2 25 1/2 July 10 13 1/2 July 18 13 1/4 July 2 5 3/8 July 3	2 ¼ July 2 4 July 30 35 % July 10 4 % July 13 15 ½ July 27 4 % July 5 26 ½ July 25 3 July 2 14 July 6 16 July 16 5 % July 6	2 May 29 2% May 29 33¼ Jun 18 4½ July 6 10½ Jun 25 4½ Jan 7 25 May 28 ½ May 29 13½ Jun 18 12 May 29 5% Jun 6	3¼ Jan 17 4% Jan 18 45½ Feb 16 6½ Mar 8 18½ Mar 9 4½ Jan 8 34½ Feb 16 ½ Jan 2 17¼ Feb 5 19¾ Feb 27 10 Apr 23
23,800 6,400 110,100 600 4,100 16,800	16,400 65,400	Angio-Lautaro Nitrate Corp "A" shares	3% Sale 11¼ Sale 70% Sale 5¾ Sale 16¾ Sale	31/8 Sale 10 Sale 375/8 Sale 251/4 Sale 33/4 Sale 93/4 Sale	3 Sale 10½ 105% 43¾ Sale 23½ Sale 3½ 35% 9¼ Sale	2% July 5 9% July 2 37½ July 2 23½ July 31 3½ July 30 8% July 18	3% July 10 12½ July 9 45½ July 12 25½ July 6 4% July 9 10½ July 12	2% May 28 4 May 29 32½ May 29 22½ Jun 15 3% May 25 7% Jun 27	41/8 Mar 6 12½ July 9 79 Feb 23 34 Mar 1 6¾ Jan 12 18½ Feb 19
900 7,300 89,900		4½% preferred100 Argus Inc50c Arkansas Louisiana Gas_2.50 Arkansas Power & Light	94½ Sale 40½ Sale	95¼ Sale 9¾ Sale 29¼ Sale	93½ Sale 8½ Sale 28¼ Sale	92½ July 23 8½ July 31 27¾ July 27	95¼ July 2 10½ July 11 30% July 10	92½ July 23 7½ May 29 27 May 29	98 Feb 6 27 Mar 1 43 Mar 29
12,800 9,900 1,700 1,600 39,500	860 60,500 120,300 19,100 38,800 752,600	4.72% preferred100 Armour & Co warrants Arnold Altex Aluminum Co_1 Convertible preferred4 Arrow Electronics Inc1 Asamera Oil Corp Ltd40c Associated Elec Industries	99 ½ 100 32 ½ Sale 2% Sale 3% Sale 5 Sale 18 Sale	100 102¾ 21½ Sale 1¼ Sale 2¼ 2½ 	100 102 23% Sale 1% Sale 2¼ 2½ 2% 3⅓ 34 Sale	20½ July 2 1¼ July 2 2¼ July 26 2¾ July 19 11 July 2	23 % July 12 15% July 3 234 July 10 34% July 17 34 July 2	96% May 1 17 Jun 22 1¼ May 29 2¼ Jun 15 2¼ May 29 % May 29	103 Jun 22 39% Feb 2 3 Jan 4 3% Jan 11 5% Feb 20 1% Mar 23
1,800 4,000 8,600 140,400 11,400 23,200 9,200 5,500 2,700 35,300 12,500	132,200 962,800 160,300	Amer dep rcts reg	4 % Sale 2 % Sale 6 % Sale 28 % Sale 4 % Sale 50 % 51 % 32 Sale 1 % Sale	3½ 3% 3½ Sale 2½ Sale 3% Sale 8¾ Sale 6% 6% Sale	3¾ Sale 3½ Sale 2 2¼ 4 % Sale 8½ Sale 9% Sale 2% Sale 2% Sale 45½ 46¾ 24 Sale	3 % July 5 3 July 3 2 July 6 3 % July 2 7 % July 25 6 % July 3 2 % July 5 8 % July 5 8 % July 3 20 % July 9 18 July 5	3¾ July 31 3% July 10 2¼ July 2 5% July 12 9% July 12 10¼ July 30 3½ July 10 8% July 19 46¾ July 20 24½ July 23 1 July 12	3¼ May 31 3 May 28 1% Jun 25 3¼ May 29 6½ Jun 25 2% May 29 8¼ July 23 43 Jun 25 19 Jun 13 18 May 29	414 Jan 15 414 Jan 2 2% Jan 26 7% Jan 9 2814 Jan 2 14 Mar 29 5% Jan 4 8% July 19 5614 Feb 1 33% Mar 22 114 Jan 3
11,100 41,600 13,600 57,600 45,700 7,600 11,000 1,500 600 7,600 4,700 100	148,300 524,200 167,200 247,200 196,900 167,500 91,200 6,000 91,200 89,400 21,900	Development Corp_10 pesos Atlas Corp warrants Atlas General Industries1 Atlas Sewing Centers Inc1 Audio Devices Inc1 Autora Plastics Corp1 Automatic Radio Mfg Co1 Automatic Radio Mfg Co1 Automatic Steel Products1 Non-vot non-cum pfd1 Avien Inc10c Avis Industrial Corp5 Ayshire Collieries Corp3	6% Sale 1% Sale 18% Sale 2% Sale 23 Sale 11% Sale 51% Sale 6 65% 12 Sale 21% Sale 57% Sale	6% Sale 11% Sale 10% Sale 10% Sale 8% Sale 111/2 117% 6 Sale 4 Sale 4 Sale 143/4 Sale 37 40	6 Sale 1 Sale 1 Sale 12 Sale 11/4 Sale 12/4 Sale 12/4 Sale 6 Sale 6 Sale 4 4/2 43/4 5 5/8 5 1/2 5 Sale 15 Sale 39 41	5½ July 30 18 July 20 10% July 2 ½ July 9 8% July 2 11½ July 9 5¾ July 5 4 July 2 5½ July 13 4¾ July 3 14% July 25 40 July 23	6% July 2 1% July 2 12% July 10 1% July 30 13½ July 31 13½ July 24 6% July 23 4¾ July 18 5½ July 13 5¾ July 10 15¾ July 17 40 July 23	5¼ May 28 18 July 32 9% Jun 27 36 Jun 26 8 May 29 8% May 29 5% Jun 26 3½ Jun 21 5% Jun 27 3¾ Jun 25 13½ May 29 38½ Jun 22	9% Feb 9 1% Jan 2 18% Jan 2 3% Jan 22 23% Jan 2 15% May 16 12% Jan 5 7 Feb 1 6% Feb 1 13% Jan 4 26% Mar 20 57% Jan 16
30,000 2,000	322,800 ‡7,200	Bailey & Selburn Oil & Gas Class A 1 Baker Industries 1 Baldwin-Montrose Chemical	918 Sale	6 Sale 8% Sale	613 Sale 8% Sale	6 July 2 7¾ July 5	7 % July 10 8% July 31	5¼ Jun 27 ‡7¾ July 5	10 Feb 16 10½ May 22
10,400 17,100 6,600 110 30,500	560	Common 50c Conv preferred 8 Baldwin Securities 16 Banco de los Andes Am shs Banff Oil Ltd 50c	7% Sale 12% Sale 5% Sale 4% 5% 1% Sale	4¼ Sale 9½ Sale 3¾ 4 35% 4¼ 18 1	6 % Sale 11 ½ Sale 4 Sale 4 ¼ 4 % 15 Sale	4½ July 2 9½ July 2 3¾ July 9 4 July 5 ½ July 10	6 1/4 July 26 11 1/2 July 31 4 1/8 July 13 4 1/8 July 13 1 1/4 July 6	3% Jun 21 8¼ Jun 25 3½ Jun 25 3% May 1 ¾ May 29	9 Jan 9 14 Jan 2 5 % Jan 2 4 % Jan 9 1 ½ Feb 13

	250, 100	-		2211 0200	I LACII	11110111			OT
Aggrega in July Shares	Since Jan. 1 Shares	Stock Exchange	Price Jan. 2, 1962 Opening or	July 2. Opening or	July 31 Closing or	IN JULY————————————————————————————————————	Highest Sale	Lowest Sale	NCE JAN. 1 Highest Sale
7,600 28,700 9,000 16,100 7,600 3,300 29,100 32,100 1,800 6,200 11,800 8,800 17,300	230,800 373,300 159,800 115,000 76,000 57,800 274,600 312,600	Banner Industries Inc	9% Sale 11¼ Sale 16½ Sale 30% Sale 18½ Sale 16¾ Sale	## Sale Ask Sale 3	### Bid Ask ### Sale 3 % Sale 8 % Sale 21 % Sale 13 % Sale 13 % Sale 1 % Sale 1 % Sale 1 % Sale 1 % Sale 4 % Sale 4 % Sale 4 % Sale	Prices 4½ July 2 3 July 6 7% July 9 16½ July 2 10¾ July 5 11¼ July 9 15 July 2 1 July 2 12¼ July 9 10 July 27 5% July 2 45% July 19 4% July 19	Prices 5 ¼ July 20 4 ¼ July 16 8 % July 12 21 % July 31 12 ½ July 31 1 1 ½ July 31 1 ½ July 31 1 ½ July 3 1 July 3 1 July 3 1 July 3 1 July 5 47 % July 10 4 % July 11	Prices 4 % May 28 3 Jun 25 7 May 29 13 % May 29 10 May 29 10 May 29 10 May 27 1 May 2 112 Jun 14 9 Jun 14 5 % July 2 43% Jun 25 35% May 28	9% Jan 2 12% Jan 3 16½ Jan 2 35% Feb 28 19½ Jan 9 18% Feb 5 2¼ Jan 9 1½ Jan 12 15¼ Apr 19 22 Jan 5 7¾ July 5 55% Jan 3 11¾ Jan 11
5,700 11,200 4,300 950 12,500 4,800 32,000 10,700 260 10,200 173,200 2,500 22,600	53,200 168,600 60,300 13,550 84,500 178,200 152,500 54,100 83,100 °3,530 102,000 403,900 21,600 246,900	Bickford's Inc1 Birdsboro Corporation4 Blauner's3 Bloomfield Bldg Ind cl A_10c Blossman Hydratane Gas_1 Bohack (H C) Co common * 5½% prior cum pfd_100	10 Sale 12¼ Sale 13¼ Sale 28 29 5% Sale 3½ 3¾	7 Sale 6 ¼ Sale 7 % Sale 20 ¼ 21 ½ 3 ¾ Sale 2 ¾ 2 % 7 ½ Sale 5 % Sale 5 % Sale 3 ⅓ Sale 3 ⅓ Sale 3 ⅓ Sale 13 ½ Sale 13 ½ Sale 2 ¼ Sale	7½ Sale 6% Sale 7½ Sale 21 22 4½ Sale 2½ Sale 7¾ Sale 7¾ Sale 7¾ Sale 7½ 53le 95 97 4 Sale 8% Sale 13½ 13½ 2¼ Sale	6% July 2 5% July 25 7 July 27 21½ July 3 3¾ July 2 2½ July 31 7 July 2 5% July 2 23% July 2 92 July 2 3¼ July 2 3¼ July 3 4% July 5 13 July 17 2½ July 6	7% July 13 7% July 12 8% July 17 22¼ July 17 4½ July 30 2% July 9 9 July 16 7% July 20 27% July 6 97 July 16 4 July 12 8% July 31 14% July 5 2% July 12	6¼ May 29 5½ Jun 27 6 May 29 20½ Jun 27 3% May 29 2 May 28 5% May 29 4% May 29 20½ Jun 25 2½ May 29 4½ Jun 25 1½ May 29 4½ May 29 1½ May 29 1½ May 29	10½ Jan 8 14½ Feb 19 14¾ Jan 22 30¼ Feb 6 5% Jan 2 35% Jan 3 11 Mar 29 9 Apr 12 43½ Jan 2 102 May 11 5⅓ Jan 2 15¾ Jan 3 19½ Jan 9 6 Jan 2
3,400 2,700 35,700 72,400 1,125 2,050 36,000 8,900	51,300 21,900 1,193,600 629,300 6,275 23,160 578,400 90,200	Brad Foote Gear Works_20c Brandywine Raceway1 Brazilian Tr Lt & Pwr ord* Breeze Corp1 Bridgeport Gas Co* Brillo Mfg Co1 Britalta Petroleums Ltd1 British American Oil Co_* 3ritish Amer Tob Ltd Am dep rcts ord bear10s	2½ 2½ 45 Sale 3¼ Sale 6¼ Sale 33 33¼ 33½ 33¾ 2% Sale 35½ Sale 8½ 8¼	1¾ Sale 31½ Sale 3½ Sale 3⅓ Sale 31¾ Sale 23½ Sale 2 Sale 28¾ Sale 7½ 7%	1% 2 34½ 35 3 Sale 10% Sale 33½ Sale 23¼ 23¾ 2½ Sale 27¾ Sale	134 July 2 31½ July 2 23% July 13 8½ July 6 31¼ July 2 23 July 2 115 July 2 26⅓ July 25 8 July 23	2 1/8 July 12 36 July 12 3 1/4 July 2 11 3/6 July 26 33 1/2 July 31 24 1/2 July 10 2 1/6 July 2 28 1/2 July 5	134 Jun 28 2614 May 29 236 Mar 14 614 Jan 2 31 Jun 5 23 Jun 25 118 May 29 251/2 May 29	2% Feb 20 45 Jan 2 4% Apr 19 14% May 21 35 Mar 16 39% Feb 9 3 Jan 29 36 Jan 4
8,900 44,500 75,300 12,500	33,100 373,500 706,400 100,900	Am dep rcts ord reg10s British Columbia Power British Petroleum Co Ltd— American dep rcts reg£1 Brooks Instrument Co25c	8½ 8½ 14¾ Sale 4½ Sale 8¾ Sale	7% 7% 15% Sale 4% Sale 4 Sale	8 1 8 7 7 1 8 1 2 15 14 Sale 5 1 5 8 Sale 3 8 Sale	7% July 9 14% July 23 41% July 9 3% July 31	8 July 26 15½ July 5 5½ July 27 4½ July 3	7% July 9 14% July 23 4 May 29 3½ May 29	8% Feb 28 17% Feb 21 5½ Mar 6 10% Jan 3
1,600 8,600 3,100 400 45,500 110,000 4,400 4,00 3,500 2,800 5,700	20,900 119,300 107,800 1,200 135,700 212,800 4,400 7,500 25,500 40,300 70,600	Class B common30c 4% cum preferred10 Bruck Mills Ltd class B* BSF Company66%c Budget Finance Plan50c New50c 60c conv preferred9 6% serial preferred10 Buell Industries Inc1 Bunker Hill (The) Co250	13% Sale 25 Sale 23¼ Sale 7% Sale 2¼ 2¾ 15 Sale 16% Sale 17 18 9% Sale 10% 11%	9¼ Sale 21¼ 21¾ 20¾ Sale 7% Sale 2½ 2¼ 5 Sale 15% Sale	9¾ Sale 22% Sale 21¼ Sale 7% Sale 2½ 2¾ 9 Sale	9 ¼ July 2 21 ½ July 23 20 % July 9 7 ¼ July 5 5 July 2 15 % July 2 12 % July 18 15 ¾ July 11 9 % July 5 6 % July 24 7 % July 25	10% July 12 23% July 16 22 July 13 7% July 11 2% July 5 9% July 31 17% July 12 13% July 27 16% July 12 10% July 18 7 July 16 8 July 9	8¼ May 29 21¼ Jun 26 17½ May 29 7 May 31 2¼ Jun 15 5 Jun 14 11¼ May 29 12% July 18	29 % Mar 15 29 % Mar 15 8 Mar 20 3 Feb 15 15 ¼ Feb 14 19 % Apr 16 13 ½ July 27 19 Mar 13 11 % Mar 12 11 Jan 3
18,000 7,100 8,900 6,600 31,800	360,800 51,000 63,500 80,000 306,100	Burma Mines Ltd— Amer dep rets ord—3s 6d Burnell & Company Inc_25c Burroughs (J P) & Son Inc_1 Butler's Shoe Corp——1 B V D Co Inc1	7 % Sale 7 % Sale 1 % Sale 18 % Sale	16 Sale 41/8 Sale 13/4 17/8 101/2 Sale 93/4 Sale	18 Sale 4½ Sale 1% Sale 10% 11 11% Sale	% July 2 3% July 3 1% July 23 10¼ July 2 9% July 2	1% July 2 4% July 13 1% July 5 11% July 10 12% July 16	% May 3 3% July 3 1% July 23 10% Jun 25 8% Jun 25	¼ Jan 2 8¾ Mar 20 3⅓ Feb 19 18¼ Jan 2 16 Feb 28
7,600 17,900 22,700 450 150 300 700 42,300 2,600	145,600 272,500 183,600 3,400 2,550 3,800 6,800 45,300 2,800	Calgary & Edmonton Ltd_* Calgary & Edmonton Ltd_* California Electric Power_1 \$3.00 preferred50 \$2.50 preferred50 6% preferred50 Camden Fire Insurance5 Campbell Chibougamau Mines Ltd1 Campbell Machine Inc1 Canada Bread Co Ltd com_* Canada Cement Co Ltd*	21% Sale 24% Sale 62 63% 50% 51 56% 58 38% 39 7% Sale 5% 27%	1¼ Sale 19% Sale 21½ Sale 62 63 50 51½ 58½ 59 34 35½ 4½ Sale 7½ 8 45% 7 22 24½	1¼ Sale 20 Sale 22¼ Sale	1¼ July 2 19½ July 6 21¾ July 6 50 July 3 57 July 31 33¾ July 9 3¾ July 23 6½ July 25	1½ July 13 20% July 13 22% July 26 63½ July 16 50½ July 9 59¼ July 9 34¾ July 9 4½ July 9	1 1 May 29 17	4 1/8 Jan 24 27 Feb 16 26 3/8 Mar 23 64 1/2 May 16 52 1/2 Mar 22 59 1/2 May 25 40 Feb 28 7 1/4 Jan 4 9 7/8 Jan 16 5 5/8 May 2 31 Feb 20
24,700 3,600 15,400 6,900 136,600 1,700 10,700 8,600 3,300 14,600 107,000 14,200 	913,300 200,300 250,600 293,600 189,800 673,700 243,400 98,800 96,500 48,800 998,700 1120,100 143,200 2,950 14,700 49,300 5,000	Canadian Export Gas & Oil Ltd	3 Sale % Sale 6% Sale 8% Sale 13% Sale 12% 12% 7% Sale 12% Sale 12% Sale 20% Sale 33% Sale 20% Sale 33% 4 114% Sale 103% 104%	2% Sale % Sale 34 Sale 41 Sale 7½ Sale 7% Sale 10½ 4½ 4½ 4% 38 Sale 18 Sale 18 Sale 11¼ Sale 7¾ Sale 24½ 3½ 3½ 3¾ Sale 11¼ Sale 24 28½ 3½ 3¾ Sale 10½ 105	2¾ Sale ii Sale ii Sale 5 ii Sale 7 is Sale 9¼ Sale 4 Sale 10½ Sale 4 ½ 5 is 3% 11½ Sale 15½ Sale 25½ 28½ 35% Sale 76¾ Sale 104¾ 105¼	2 ½ July 20 13 July 2 5% July 17 4½ July 2 6% July 20 7¼ July 2 3 ½ July 2 10¼ July 19 4½ July 3 5% July 25 16½ July 24 14¾ July 2 7¾ July 2 11½ July 3 3½ July 30 76 July 2 104¼ July 19	2 18 July 2 1 1/8 July 27 3/4 July 2 6 July 10 7 1/4 July 2 9 1/2 July 30 4 1/8 July 12 10 1/2 July 26 3/8 July 2 18 July 2 18 1/2 July 23 15 1/2 July 23 15 1/2 July 30	2% May 29 34 Jun 27 36 Jun 25 414 May 29 6 May 29 578 May 29 934 Jun 27 4 May 29 14 Jun 25 15 Jun 21 1114 Jan 12 714 Jun 25 104 May 29 26 May 29 314 May 29 754 May 29 754 May 28 104 Jan 8	1% Mar 19 1% Feb 8 714 Jan 8 10% Apr 27 14% Feb 13 6% Feb 19 13% Mar 6 7% Jan 2 % Jan 3 22% Apr 13 35 Mar 28 12% July 23 21% Feb 6 34% Jan 12 4% Feb 2 114% Jan 2 111 Mar 15
17,400 900 2,200 11,800 12,800	155,900 18,400 22,100 121,900 367,600	Carreras Ltd— Amer dep rcts B ord———— Carter (J W) Co common—1 Castle (A M) & Co———10 Catalin Corp of America——1 Central Hadley Corp————1	11 Sale 6% Sale 14% Sale 5½ Sale 1% Sale	53/8 57/8 121/8 121/2 37/8 Sale 34 Sale	13 Sale 55% 6 11% 12 334 Sale 13 Sale	11 July 3 5% July 10 12 July 6 3% July 6 3% July 2	% July 25 5% July 3 12½ July 10 4½ July 25 % July 3	5% Apr 18 5% Jun 28 12 Jun 29 3% May 29 ½ Jun 28	1 Jan 8 7% Apr 26 15% Feb 23 6% Feb 16 1% Jan 22
11,900 20,800 11,600 163,400	4,140 1,350 69,400 6,920 7,350 16,800 155,000 10,300 216,900 40,300 17,900 142,400 262,900 389,500 1,637,200 128,400 583,300 73,600 163,400 ottnotes, se	Cent Maine Power Co— 3.50% preferred	71 72½ 82% 83 23 23¼ 31 Sale 39¼ 41¼ 8½ Sale 13 Sale 7 7¼ 1	70 72 ½ 82 ½ 85 15 % Sale 25 ½ 26 ¼ 31 32 6½ 7 4 Sale 5½ 55% \$ Sale 9 Sale 20 ¾ 21 ½ 1 Sale 11 Sale 11 ½ Sale 11 ¼ Sale 11 ¼ Sale 14 ¾ Sale 14 ¾ Sale 14 ¾ Sale	72 ¼ 73 ½ 83 84 ¾ 17 ½ Sale 26 ¾ 27 ¼ 32 ½ 32 ¾ 7 Sale 3 % Sale 6 Sale 9 ½ Sale 21 ¾ 22 % 18 Sale 14 ½ Sale 14 ½ Sale 14 ½ Sale 16 ½ Sale 16 % Sale 6 Sale 6 Sale 6	71 July 5 15 1/2 July 3 25 1/2 July 3 30 July 9 6 1/2 July 12 3 1/2 July 27 5 1/3 July 27 21 July 5 1/3 July 2 5 1/4 July 11 11 July 2 10 1/3 July 2 14 1/4 July 2 14 1/4 July 2 5 1/4 July 2 14 1/4 July 2 5 1/4 July 17	73½ July 20 17¾ July 23 27¼ July 20 33½ July 20 7 July 11 4½ July 10 6⅓ July 23 1 July 30 9¾ July 13 22¼ July 30 1 July 2 6 July 5 14⅙ July 30 19½ July 31 18⅙ July 30 6⅙ July 30 6⅙ July 12 16⅙ July 30 6⅙ July 12	71 Jan 11 83 Jan 3 13 May 29 25½ Jun 29 30 Jun 1 6½ May 29 3½ May 29 5¼ Jun 27 3¼ Jun 27 19¾ May 29 ½ May 28 4¾ May 29 10½ Jun 25 9½ May 29 12½ May 29 12½ May 28 13¾ Jun 25 5½ May 28 13¾ Jun 25 5½ May 28	75 May 15 86½ May 29 24% Feb 21 33 Mar 5 42 Feb 20 9½ Feb 16 15 Jan 9 7 Jan 8 111 Feb 9 13% Mar 5 23¼ Jan 11 1¾ Jan 2 9% Apr 4 23¾ Mar 20 20% Mar 28 34% Feb 21 19½ Apr 16 8 Jan 2 15 July 10

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Aggreg in July Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or	July 31 Closing or	S IN JULY Lowest Sale	Highest Sale	Lowest Sale	NCE JAN. 1 Highest Sale
11,400 9,300 13,300	50,000 158,200 149,400	Clark Controller Coi Clarostat Míg Co Inc1	16 Sale 13¼ Sale 9 Sale	Bid Ask 12 ¹ / ₄ Sale 7 ⁵ / ₈ 8 5 ¹ / ₈ Sale	Bid Ask 10 ¹ / ₄ Sale 8 ³ / ₈ Sale 5 ⁵ / ₈ 5 ³ / ₄	Prices 10 July 31 7% July 3 5 July 2	Prices 13% July 17 9% July 16 6¼ July 16	Prices 10 July 31 61/4 May 23 45/4 May 23	Prices 18 % Feb 23 15 34 Mar 22
100 600 6,100	7,900 26,800 114,000	Claussner Hosiery Co10 Clayton & Lambert Mfg4	12¼ Sale	10¾ 11¾ 11 12 3¼ 3½	11½ 12½ 13¼ 14 3⅓ 3¾	1134 July 24 1214 July 9 314 July 26	12 July 24 14 July 17 3½ July 5	4% May 29 11 Jun 22 11 Jun 25 3% Jun 8	10¼ Jan 4 14 Jan 9 20 Feb 8 5% Feb 26
1,300 40,700 39,000	528,000 384,200	Coastal Caribbean Oils10c Cohu Electronics Inc1	4½ Sale 1 Sale 9½ Sale	3 3½ 34 Sale 4½ Sale	3½ 3½ 11 Sale 4% Sale	3 July 9 5/8 July 10 4 July 2	3½ July 27 15 July 30 5¾ July 11	3 Jun 12 ½ May 29 3½ May 29	434 Mar 26 1 Jan 2 1034 Feb 5
18,200 11,600 1,200	245,600 103,900 31,400	Colonial Sand & Stone Co_1 Commercial Metals Co5	31% Sale 20% Sale 6% 6%	17% Sale 15% Sale 4% 51/4	19 1/8 Sale 15 1/2 Sale 5 Sale	17½ July 9 14½ July 30 4½ July 19	19% July 12 16% July 12 51/4 July 10	14% May 29 13% May 29 4% May 28	38% Jan 15 20% Jan 9 8% Jan 19
7,600	428,000 48,600 67,500	Com'ty Discrit Cen Inc_10c Community Pub Service10 Compo Shoe Machinery— Vtc ext to 19651	3% Sale 43% Sale 12% Sale	2 % Sale 29 % Sale	2 Sale 31 Sale	1% July 11 8% July 11	2 ¹ / ₄ July 10 9 ¹ / ₈ July 3	1% May 29 28 Jun 27	3% Jan 2 44½ Jan 4
4,300 29,900 4,800 9,400	250,100 60,400 160,600	Compudyne Corp25c Connelly Containers50c Consol Diesel Elec Corp10c	12 % Sale 6 Sale 6 Sale	9 1/4 Sale 4 3/4 Sale 4 3/8 4 5/8 4 1/8 Sale	9 Sale 51/4 Sale 41/2 Sale 4 Sale	29 ¼ July 9 4¾ July 2 4¾ July 11 4 July 5	33 July 12 6 ¹ / ₄ July 10 4 ³ / ₄ July 12 4 ¹ / ₂ July 12	8 1/8 Jun 22 4 1/2 Jun 27 4 1/4 Jun 22 3 5/8 May 2	17¼ Mar 5 12% Feb 1 6 Jan 2
3,200 17,600 21,100	72,100 86,400 246,600	Consol Mng & Smelt Ltd* Consol New Pacific Ltd1 Consolidated Oil & Gas20c	23½ Sale % Sale 5% Sale	18 ³ / ₄ 19 ¹ / ₄ 18 Sale 3 ¹ / ₄ Sale	17% 18 % Sale 3% Sale	171/4 July 25 96 July 2 3 July 9	18% July 16 13 July 10 35% July 12	17¼ July 25 3% Jun 27 2¾ May 29	7% Mar 27 24% Jan 2 1 Jan 11 5% Jan 3
4,800	83,100 1,045,000 50,800	Consol Royalty Oil* Consolidated Sun Ray Inc_1 Construction Products A1	1¼ Sale 4¼ Sale	7½ 8 % Sale 2½ Sale	8¾ Sale 1 Sale 2 Sale	8 July 10 34 July 2 2 July 9	8 ³ / ₄ July 31 1 ¹ / ₈ July 16 2 ¹ / ₂ July 2	7¼ May 23 1½ Jun 25 1% May 28	11% Feb 9 1½ Jan 10 4¼ Jan 2
6,500 2,200 5,400	52,100 19,700 76,400	Cont Aviation & Eng Corp_1 Cont Commercial Corp1 Cont Connector class A50c	9½ Sale 6 Sale 15½ Sale	7½ 8° 5⅓ 5¾ 7¾ 8	$5\frac{3}{8}$ $5\frac{1}{2}$ $8\frac{3}{4}$ Sale	7 ¹ / ₄ July 5 5 July 9 7 ³ / ₄ July 6	9 July 16 5½ July 13 9¼ July 12	5 34 May 29 5 July 9 5 4 May 29	10% Mar 21 6¼ Feb 2 16 Feb 7
3,100 8,500 1,400 6,000	391,700 444,700 ‡11,600 70,100	Cont Materials Corp10c Cont Vending Machine_10c Cook Pt & Varnish15 Cooper-Jarrett Inc1	2	1 1/8 Sale 6 Sale 20 21 5 Sale	11/8 Sale 71/2 Sale 201/4 203/4 5 Sale	1 July 9 5% July 2 20 July 24 4% July 6	1 1/8 July 2 75/8 July 16 20 1/2 July 6 53/8 July 12	1 May 29 5 May 29 \$19¼ May 10 4% Jun 27	2¼ Jan 2 11% Feb 21 25¾ Jan 3
200	900 200	Corby H Distillery Ltd— Class A voting—— Class B nonvoting—— *	17% 1814	16 1734	14 153/4	15 July 24	16 July 18	15 July 24	9½ Feb 16
100 1,200 1,700	16,900 24,800 4,000	Coro Inc	17 18¼ 15% Sale 21% Sale 20% 20%	16½ 18 12% Sale 16½ 17 20 20½	15 16¾ 13 13⅓ 17¾ Sale 20 20⅓	16½ July 18 12% July 2 17 July 3	16½ July 18 13½ July 10 17½ July 11	16½ July 18 12½ Jun 25 16½ Jun 27	17 Jan 29 16¾ Jan 8 22¼ Feb 9
4,400 3,400	65,400 150,000	Cott Beverage Corp1.50 Cott Bottling Co of New England Inc1	8% Sale 9½ Sale	5% Sale 7 Sale	6½ Sale 7¼ 7%	5% July 2 6% July 9	6% July 16 7% July 30	20 Feb 16 5% Jun 25 5 May 29	21 Jan 25 9% Jan 5 11½ Feb 1
500 900	43,700 29,800	Courtaulds Ltd— Am dep rcts ord regf1 Cox Instruments Corp1	5½ 511 2½ Sale	5 ³ / ₄ 6 7 ¹ / ₄ 7 ³ / ₄	511 6 7 71/4	5 % July 23 6 % July 27	5 18 July 26 7 4 July 9	4% Jan 5 6% July 27	7% Feb 14 11% May 20
5,100 0,900 2,000 2,000	323,400 360,700 31,200 56,500	Crane Carrier Indust50c Creole Petroleum Corp5 Crestmont Consolidated1 Crose-United Corp25c	21/6 Sale 397/6 Sale 63/4 Sale 43/6 Sale	1¼ Sale 33% Sale 5½ 5¾ 2% 2¾	1 1/8 Sale 34 3/4 Sale 5 1/4 5 5/8 2 1/2 Sale	1 July 18 335% July 5 51/4 July 3 21/2 July 31	1 1/4 July 2 36 1/4 July 10 5 3/4 July 12	34 May 29 30 May 29 54 July 3	2 % Jan 2 43 Feb 20 10 % Feb 6
,600 7,100	14,800 116,300 43,800	Crowley Milner & Co1 Crown Alum Industries25c Crown Cent Petrol (Md)5	9 9 1/4 16 Sale	65/8 Sale 41/8 41/4 111/8 113/4	6% Sale 4 Sale 11% 1134	6% July 9 3% July 30 11% July 3	2¾ July 5 7¼ July 19 4¾ July 10 13 July 12	2¼ Jun 27 5¾ May 28 3% Jun 27 10 May 28	5¼ Jan 3 8% Jan 4 7¼ Mar 6 17½ Jan 10
1,400 1,400 100	205,600 65,200 4,950	Crown Drug 25c Crystal Oil & Land Co 10c Cuban Tobacco	4% Sale 7 Sale 23 26	2 % Sale 5 ½ Sale	31/8 Sale 51/2 57/8	2¾ July 12 5½ July 2 24¾ July 6	3% July 2 6 July 12 24% July 6	2% Jun 13 5¼ Jun 5 23 Feb 5	5% Jan 24 8 Feb 8 33% Apr 25
200	385,600 3,200	Curtis Mfg Co class A 4 Cutter Laboratories Inc	19% Sale 8% 9	81/4 Sale 8 81/4	11¼ Sale 8 8½	8 July 2 8 July 3	11½ July 27 8¼ July 26	73/4 Jun 25 8 May 28	21 Feb 13 9 Feb 12
5,300 3,800 5,200	275,000 80,900 185,000	Class A common1 Class B common1 Daitch Crystal Dairies50c	10% Sale 10 10% 8 Sale	11% Sale 11¼ 11¾ 4¾ Sale	12 ³ / ₄ Sale 12 ³ / ₄ Sale	11 ³ / ₄ July 2 11 ³ / ₄ July 3	13½ July 16 13 July 26	9 May 29 9% May 29	16 Mar 19 15 % Mar 16
5,200 5,900 9,500 1,550	56,900 485,500 56,880	Daryl Industries Inc50c Davega Stores Corp com_2.50 5% preferred20	4% Sale 5% Sale 11% Sale	41/4 Sale 11/2 Sale 21/2 23/4	5 5% 4% 4¼ 2 Sale 3% Sale	4% July 6 4 July 2 1% July 10 2% July 3	5% July 23 4½ July 3 2 July 30 4 July 30	4% May 2° 4 July 2 1% Mar 30 1% Jun 4	8% Jan 3 5% Apr 23 7 Jan 4 12% Jan 2
,400 ,700 20		Dayidson Brothers Inc1 Day Mines Inc10c Dayco Corp class A pref_35	10¼ Sale 5% Sale 28% 29½	5% Sale 5% Sale 29 30	$5\frac{3}{4}$ Sale $5\frac{1}{2}$ $5\frac{5}{8}$ 29 $29\frac{1}{2}$	5% July 2 5% July 25 28½ July 13	6 July 30 61/8 July 19 281/2 July 13	5 % Jun 25 5 Mar 13 x28 % Jan 5	10% Jan 2 6% Jun 13 31 Mar 13
,400 ,700 ,300	27,900 218,300	D C Transit System cl A_20c Defiance Industries Inc1 Dejay Stores Inc com50c Dennison Mfg Co class A_5	9 Sale 28% Sale	11 Sale 8 Sale 3% Sale	11½ Sale 7¼ Sale 3% Sale	10¾ July 2 7 July 27 3 July 20	11% July 11 10 July 16 4½ July 5	10 May 29 7 July 27 3 July 20	12% Jan 17 13% Feb 21 12% Mar 23
,100 200 ,000 ,600	1,340	8% debenture stock100 Desilu Productions Inc1 Detroit Gasket & Mfg Co1	28% Sale 146 Sale 7% Sale 7% Sale	19 Sale 142 Sale 7½ Sale 63 Sale	18% Sale 138 142 8% Sale	18¾ July 2 139½ July 17 7 July 9	19% July 6 142 July 2 9½ July 16	18½ May 29 139½ May 28 6½ May 29	29½ Jan 4 149½ Apr 30 12 Feb 6
800 700	301,700	Detroit Industrial Prod1 Devon-Palmer Oils Ltd25c Dielectric Products	10% Sale	6% Sale	7% 7% 6% Sale ½ Sale	6 \(\frac{1}{4} \) July 3 \\ 6 \text{July 24} \\ \frac{3}{8} \text{July 3} \]	7¾ July 26 7¾ July 9 16 July 24	5% Jun 18 3% Jun 22 % May 29	8% Feb 19 12% Jan 3 % Jan 11
,700 ,200	53,300 85,300	Engineering Co Inc1 Dilbert's Quality Supermar'ts Inc com_10c	5½ Sale	4 43/8 25/8 23/4	4 Sale 21/4 Sale	3% July 20 2¼ July 11	4 July 3 25% July 3	3% Jun 26 2% Jun 26	6¾ Jan 11 5¾ Jan 8
,200 ,000 ,400	32,200 13,500 25,000	7% 1st preferred10 Distillers Co Ltd— Am dep rcts ord reg10s Diversey (The) Corp1	5 Sale 5% Sale 11% 12	3% Sale 5¼ 5½ 9½ Sale	3 3% 4½ 411 93/ 101/	3 1/8 July 30 4 1/8 July 30	3½ July 12 5% July 10	2¾ May 14 4% July 30	5% Jan 4 6% May 21
700 400 200	131,700 464,900	Dixilyn Corp class A4 Dome Petroleum Ltd2.50 Dominion Bridge Co*	2¼ Sale 14% Sale 23¼ 24¼	9 % Sale 2 2 1/4 9 Sale 14 17	9 ³ / ₄ 10 ¹ / ₄ 2 2 ¹ / ₈ 10 ⁵ / ₈ Sale 16 ¹ / ₄ 18 ¹ / ₂	9½ July 2 2 July 5 8¾ July 9 17 July 5	10¼ July 13 2¼ July 10 10% July 31	9½ May 31 1¾ Jun 26 8¼ May 29	12% Feb 21 3% Mar 19 14% Jan 4
400 300 400	39,000 249,800 4,400	Dominion Steel & Coal ord_* Dominion Tar & Chem Ltd_* Dominion Textile Co Ltd*	10% Sale 18 Sale 15% 15%	8 1/4 8 3/4 16 Sale 15 15 7/8	8 ½ 8 5/8 15 % Sale 15 ½ 16 ½	8 ¹ / ₄ July 24 15 ¹ / ₂ July 17 15 ¹ / ₂ July 6	1734 July 5 85% July 12 1634 July 2 163% July 17	17 July 5 7¼ Jun 22 14% Jun 22 13% May 29	25% Jan 11 11% Mar 5 20% Mar 14 17% Mar 14
100 50 500	176,200 4,625 149,800	Dorr-Oliver Inc com7.50 \$2 preferred32.50 Dorsey (The) Corp1	15% Sale 39½ 40½ 7% Sale	125/8 Sale 36 38 63/4 Sale	13 % Sale 36 ½ 38 8 ¼ Sale	123% July 2 3734 July 10 634 July 2	14½ July 10 38 July 12 8¼ July 31	10¼ Jun 14 36 Jun 25 65% Jun 13	18 % Apr 24 43 Mar 28 9% May 4
500 900 700 900	282,400 11,800	Driver Harris Co	42% Sale 15% Sale 18% 19%	30 Sale 12 Sale 16 17	32½ Sale 14½ Sale 16½ Sale	30 July 2 12 July 2 16 1/4 July 12	33¾ July 16 15¼ July 30 17¾ July 20	27% Jun 27 9½ May 29 15¾ Jun 25	45 Feb 19 17% Feb 12 20 Feb 12
300 300 300	29,200	Drug Fair-Community Drug_1 Dunlop Rubber Co Ltd— Amer dep rcts ord reg_10s Duraloy (The) Company1	13% Sale 31 Sale 3% Sale	9¼ Sale 318 4½ 2½ 2¼	9½ Sale 3% 4 2¼ Sale	9 % July 19 3 % July 11 2 % July 10	10½ July 6 4½ July 16 25% July 13	8% May 29 3% Jun 25	13% Jan 2 5% Apr 26
100 700 800	3,500 102,800	Durham Hosiery cl B com_* Duro Test Corp15c Duval Sulphur & Potash*	6% 7% 29% Sale	55% 6½ 7 Sale 25¾ Sale	7 Sale 28½ Sale	6½ July 10 6½ July 10 6½ July 25 25¾ July 2	2% July 13 6½ July 10 7¾ July 11 28½ July 31	2 Jun 22 6¼ Jun 22 \$6¼ May 28 23¾ May 29	3% Jan 15 9% Mar 9 10% Apr 12
,000 ,700	429,700 988,200	Dynalectron Corp10c Dynamics Corp of America_1	41/2 Sale 131/2 Sale	21/8 Sale 91/2 Sale	2½ Sale 11% Sale	2½ July 2 9¼ July 2	234 July 18 1214 July 26	23 4 May 29 1½ May 28 8 May 29	34 Mar 13 4¼ Jan 2 15% Feb 20
,900 ,500 700	110,100 9,110	Eastern Air Devices 1 Eastern Can Co class A 1 Eastern (The) Company 25	5% 6% 10% Sale 46 47½	3 3½ 7% Sale 37 39	27/8 Sale 77/8 8 391/2 Sale	2% July 12 7% July 2 37 July 5	3½ July 18 9 July 10 39½ July 31	2% Jun 20 7¼ Jun 26 36 Jun 15	7½ Feb 2 13½ Jan 17 53 Feb 9
,200 ,000 80 30	204,800 56,400 905 830	Eastern Freight Ways20c Eastern States Corp com1 \$7 preferred series A* \$6 preferred series B*	6 Sale 27% Sale 171¼ 180	4¾ 5 15% Sale 163¼ 176 151½ 160	4% Sale 17½ Sale 167½ Sale 154% Sale	4% July 5 15% July 2 165 July 6	5 1/8 July 20 18 1/2 July 16 167 1/2 July 31	4½ Jun 25 15¼ Jun 29 162 Jun 25	8 Feb 13 30% Mar 14 180 Feb 2
000 488 400	18.000 183,388	Echlin Mfg Co1 Edo Corporation common_1 Elder Mines & Dev Ltd1	157½ 169% 20% Sale 1% Sale	17½ Sale 11¼ Sale 11½ Sale	154½ Sale 17 Sale 12¼ Sale 1 Sale	154½ July 31 16¾ July 27 11 July 25	158 July 31 19 July 9 131/4 July 12	140 May 29 14¾ Jun 25 8⅓ May 29	165 Feb 2 19 July 9 22½ Jan 4
,800 ,900 ,900	3,800 21,600 302,200	Electro-Voice Inc2 Electrographic Corp com1 Electronic Assistance10c	1% Sale 19% 19% 11% Sale	16 Sale 5% Sale	7½ 7% 16 16% 6 Sale	18 July 25 75% July 24 15½ July 9 55% July 2	1 1/8 July 2 8 3/8 July 13 16 3/8 July 25	% Jun 22 7% July 24 15% Jun 21	134 Jan 15 838 July 13 2038 Jan 5
,700 5,800	202,000 46,700	Electronic Communications_1 Electronic Research Assoc— Class A10c	191/s Sale 91/s 91/4	131/4 Sale 41/2 Sale	13¾ Sale 4½ 4¾	12¼ July 6 4% July 3	7 1/8 July 11 14 1/2 July 12 5 1/8 July 13	4% May 28 12% Jun 27 4¼ Jun 26	13% Jan 22 24¼ Feb 12 9% Jan 4
For for	tnotes, se	Electronic Specialty Co50c	27% Sale	18 Sale	20 % Sale	16¾ July 24	20% July 31	15 1/8 Jun 22	9% Jan 4 32% Feb 7

Augu	st, 196	02	AMERIC	AN STUC	K EXCH	ANGE			
Aggrega in July Shares	te Sales Since Jan. 1 Shares	American Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
13,400 9,100 14,200 2,700 8,900 9,000 40 57,800 1,350 6,600 1,000 2,200 4,500 5,100 2,300 12,600 24,500 7,200 74,900	170,500 93,300 104,700 59,700 63,100 103,200 1,830 550,500 13,960 12,900 31,200 59,000 32,300 26,200 18,400 340,500 51,100 433,500	Electronic & Missile— Facilities	7½ Sale 8 Sale 5 Sale 8% Sale 6 Sale 38 28½ 100½ 101½ 4% Sale 55¾ Sale 3½ Sale 6¾ 7½ 13% Sale 15 Sale 5 Sale 5 Sale	5 1/8 5 3/8 5 3/8 5 3/8 Sale 2 3/4 Sale 31 1/2 97 102 3 Sale 2 3/4 Sale 5 5 1/4 4 1/2 Sale 8 8 1/2 2 7/8 Sale 5 Sale 5 8 8 1/2 2 7/8 Sale 5 5 8 8 1/2 Sale 5 8 8 1/2 Sale 5 Sale	5¾ 6 5½ Sale 3⅓ 3¼ 4½ Sale 3¼ 3¾ 33 Sale 102 Sale 3¼ Sale 4½ Sale 4½ Sale 5% 6 45% Sale 8% Sale 8% Sale 3 Sale 4½ Sale 5% 5ale 5% 7 5½ Sale	5 July 5 5½ July 27 2¾ July 27 2¾ July 24 3 July 2 31% July 27 100 July 24 3 July 2 42½ July 3 2½ July 3 2½ July 3 4½ July 3 4½ July 3 7¾ July 3 7¾ July 19 2¾ July 24 ½ July 26 6¾ July 26 4½ July 2	6½ July 17 6¼ July 10 3¾ July 13 4¾ July 3 3¾ July 16 36¾ July 10 102 July 31 3½ July 10 46¼ July 16 2¾ July 2 6 July 26 5 July 6 9¾ July 13 8½ July 10 3½ July 10 6¾ July 10 6¾ July 10 6¾ July 10	4½ May 29 4¼ Jun 25 2½ May 29 4 Jun 25 2½ May 29 28½ Jun 15 98 Jun 25 42 Jun 25 2¾ Jun 26 5 May 31 4¼ Jun 15 6¾ Jun 15 7¾ July 19 25% May 21 4½ Jun 25 ½ Jun 25 ¼ Jun 15 7¾ July 19 25% July 26 4 May 29	10 % Jan 23 8 ¼ Jan 2 9 ¼ Jan 4 6 % Jan 4 39 ½ Mar 15. 105 May 3 5 Jan 3 55 ¾ Jan 2 3 % Jan 30 7 ¼ Feb 1 7 ½ Jan 2 17 ½ Jan 2 15 ¼ Feb 14 5 ½ Feb 14 5 ½ Jun 29 14 Jan 4 13 % Mar 12 11 ½ Jan 2
21,700 2,600 5,700 6,200 32,900 55,100 6,600 24,500 11,200 20,100	108,800 334,200	Fabrex Corp1 Fairmont Chemical Co1 Falcon Seaboard Drilling_1½ Fanny Farmer Candy Shops_1 Faraday Uran Mines Ltd1 Fargo Oils Ltd1 Federated Purchaser A10c Felmont Petroleum Corp1 Filmways Inc25c Financial General Corp_10c First National Realty &	7% Sale 7¼ Sale 27% Sale 1 il Sale 3	5% Sale 3¾ 4¼ 5¼ Sale 23% Sale 1% Sale 2¼ Sale 8 Sale 4% Sale 5⅓ Sale 14½ Sale	65% 634 334 Sale 51% Sale 2714 Sale 15% Sale 21/2 Sale 81/4 Sale 43/4 Sale 53/4 Sale 151/8 Sale	5% July 6 3½ July 30 4% July 30 23% July 2 1% July 2 2¼ July 2 8 July 2 4½ July 24 5 July 2 14% July 6	6% July 24 4¼ July 18 5¼ July 2 27½ July 17 1% July 10 2½ July 31 9% July 10 5% July 2 6 July 26 16½ July 12	5% Jun 21 3½ Jun 21 4¼ May 29 23 Jun 15 1% May 29 2¼ May 29 7 Jun 22 4½ Jun 22 4½ May 29 13% May 29	8% Feb 8 7½ Jan 22 9% Jan 12 31% Apr 25 1% Jan 3 4 Jan 18 14% Jan 22 8 Mar 8 9% Apr 6 21½ Mar 9
14,100 3,500 15,200 53,300 13,000 700 41,300 7,900 19,800 5,800 4,700 3,600	107,500 28,400 289,300 538,200 149,200 27,300 230,100 4,150 67,700 178,300 96,700 64,500 30,600	Construction Corp	4% Sale 13½ Sale 13½ Sale 1% 1% 7 Sale 29 Sale 15½ Sale 13¾ Sale 155 156½ 115% Sale 9% Sale 6 % Sale 15 Sale 36¾ 37¾	35% Sale 113/4 Sale 13/8 Sale 5 Sale 151/4 Sale 107/8 113/8 101/8 Sale 116 Sale 71/2 77/8 31/8 Sale 47/8 Sale 55% Sale 291/2 301/4	3¾ 3% 12¾ Sale 1% Sale 5½ Sale 16¼ Sale 11 11% 13 Sale 139 142¼ 7% Sale 3% Sale 5% Sale 5% Sale 29½ 30¼	3¼ July 9 11 July 6 1% July 2 4% July 2 11 July 24 10 July 2 116 July 2 7¼ July 30 3⅓ July 3 3⅓ July 2 4⅓ July 2 5⅓ July 2 5⅓ July 26 29 July 6	3% July 24 12% July 25 1% July 10 5% July 27 18% July 12 11% July 11 13% July 30 144 July 25 8 July 19 4% July 12 5% July 12 5% July 25 6½ July 17 31½ July 16	3¼ Jun 28 11 July 6 1¼ Jun 13 4% Jun 25 13 May 29 10% May 29 8¼ May 29 116 July 2 7% May 29 2¾ Jun 25 4¾ May 29 5 Jun 25 Jun 25 Jun 15	6% Feb 16 21 Feb 16 3% Feb 15 9¼ Feb 20 30% Jan 4 16½ Jan 19 14 Jan 2 160 Jan 4 11¼ Jan 3 9% Jan 2 6¼ Jan 3 13 Jan 26 40½ Feb 15
4,900 5,600 14,300 9,000 11,000 43,300 22,500 103,300 1	51,300 31,500 30 252,100 83,100 45,500 70,500 233,000 1,511,900	Garan Inc1 Gatineau Power Co com	17¾ 18½ 34½ Sale 97 101 2% Sale 11 Sale 2% Sale 7¼ Sale 13¼ Sale	8½ Sale 27½ 28¼ 94 99 4 Sale 6 Sale 1½ 15/8 9% Sale 35/8 Sale 8¼ Sale	1034 Sale 2834 29 1/8 91 95 458 Sale 61/2 Sale 21/4 Sale 101/4 Sale 378 Sale 8 Sale	8½ July 2 275% July 3 3% July 2 5¾ July 3 15% July 3 9½ July 2 3½ July 2 75% July 6	11 % July 16 29% July 10 	8 Jun 21 25% Jun 21 96¼ Apr 12 1¾ Apr 5 5% Jun 26 1¼ May 29 8¼ Jun 26 3 Jun 13 7 Jun 27	18% Jan 12 35% Jan 10 98 Mar 16 6% May 9 12 Jan 2 2% Jan 3 11% July 12 7% Feb 8 15% Mar 13
1,400 20,200 9,800 28,900 286,400 13,500 20,100 	4,900 72,200 9,800 449,100 529,800 166,100 54,900 3,355 291,300 37,000 832,500 23,200 478,600 144,000 44,200 45,900 69,100 82,900 952,300 24,265 88,800 37,000	Genl Elec Co of Gt Britain Amer dep rcts ord reg_£1 General Fireproofing5 General Foam Corp1 General Gas Corp2.50 General Gas Corp2.50 General Stores Corp1 Genung's Incorporated1 Georgia Power \$5 pfd* \$4.60 preferred* Giannini Controls50c Giant Food Inc class A1 Giant Yellowknife Mines* Gilbert (A C) Co* Glebrist Co* Glass-Tite Industries4c Glenmore Distilleries cl B1 Globe Security Systems* Globe Union Co Inc5 Globe Union Co Inc5 Glofield Cons Mines1 Goodman Mfg Co16½ Goodway Printing Co Inc* Gordon Jewelry class A1 Gorham Corporation4	4½ 4½ 39¼ Sale	3% 4 28½ 29½ 115% Sale 8¼ Sale 1¼ Sale 10¾ Sale 10¾ Sale 10¾ 96 14% Sale 15 Sale 11½ Sale 11½ Sale 11½ Sale 11½ Sale 11½ Sale 28 28¾ 8% 9% 2% Sale 1% Sale 28 28¼ 8% 9% 2% Sale 1% Sale 28 5% Sale 20 Sale 85% Sale 23 Sale 23 Sale	4½ 4% 32¾ Sale 11¾ Sale 11¾ Sale 13¾ Sale 13½ Sale 19½ Sale 19½ 102 97½ Sale 18½ Sale 14¾ Sale 10¾ Sale 11½ Sale 10¾ Sale 11½ Sale 11½ Sale 11½ Sale 16 Sale 17½ Sale 18¾ Sale 18¾ Sale 18¾ Sale 19¾ Sale	4 July 10 29 July 3 11 ¼ July 31 11 ¼ July 5 7 % July 3 1 July 2 96 July 9 14 ¼ July 2 14 % July 2 14 % July 3 1 July 3 13 ¼ July 5 28 % July 6 8 ½ July 9 2 % July 13 1 ¼ July 6 19 % July 18 7 % July 9 9 ½ July 19 9 ½ July 9 9 ½ July 9 9 ½ July 9 9 ½ July 9 9 ½ July 18	4% July 26 33½ July 17 13% July 17 12 July 17 15% July 13 1¼ July 2 13% July 24 97½ July 31 16% July 31 16% July 10 13 July 18 11 July 6 13¼ July 30 7% July 13 16½ July 15 23¾ July 10 9 July 17 10¾ July 19 23¾ July 19 23¾ July 19 23¾ July 19	318 Mar 27 27 May 29 1134 July 31 10 16 May 29 7 Jun 27 1 July 3 10 16 May 28 100 May 23 94 14 Jun 11 12 14 Jun 13 14 12 Jun 28 8 15 Jan 30 10 14 Jun 27 5 16 Jun 27 5 16 Jun 14 12 16 Jun 22 27 12 Jun 26 8 16 May 29 1 16 May 29 1 17 May 29 1 18 18 Jun 26 7 18 Jun 26 7 18 May 29 1 19 May 29 2 1 Jun 25	4¾ May 8 40¼ Jan 3 13% July 17 13% Mar 15 17 Feb 7 1¾ Jan 2 13% July 24 103½ Jan 2 99 Apr 5 29% Feb 13 35 Jan 3 13% Jun 12 16¼ Jan 2 17¼ Mar 12 15½ Feb 13 23¼ Feb 12 31¼ Mar 12 25 Mar 2 17% Feb 16 3¼ Jun 12 2¾ Jan 11 28% Apr 11 21½ Mar 14 15% Jan 4 30 Apr 3
421,400 4 2,400 33,100 11,800 11,800 5,000 400 27,000 4,900 22,300 540,100 ‡2 3,300 21,400	65,400 2,431,300 1,609,700 32,100 585,200 146,300 2,750 116,400 92,400 6,100 1,900 162,000 73,000 424,900 2937,000 32,000 222,900	Grand Rapids Varnish1 Gray Manufacturing Co5 Great Amer Industries10c Great Basins Petrol Co20c Great Lakes Bowling Corp_1 Great Lakes Chemical1 Great Western Producers_60c 6% pfd series A30 Greer Hydraulics Inc50c Gridoil Freehold Leases9c Griesedieck Company1 Grocery Store Products5 Grow (The) Corp10c Guerdon Industries com* Class A warrants Gulf American Land Corp_1 Gulf Sts Land & Indus50c Gulf & Western Indus1 Gulton Industries Inc1	8% Sale 8% Sale 2½ Sale 7 Sale 8% Sale 5 Sale 10% Sale 25 Sale 4% Sale 13 Sale 15 Sale 15 Sale 16 39½ 41 5% Sale 18 Sale 21½ Sale 21½ Sale 34 Sale 45% Sale	8	9 Sale 4 % Sale 1 3 % Sale 4 3 % Sale 5 % 6 2 ½ Sale 5 3 % Sale 2 4 24 ½ 4 Sale 1 1 5 Sale 1 2 5 Sale 36 ½ 38 ½ 2 3 % 2 % 4 Sale 7 % Sale 1 3 3 % Sale 2 5 Sale 2 5 Sale 3 5 Sale	8½ July 5 3% July 6 1% July 2 3¼ July 9 2¼ July 18 5% July 9 3½ July 9 12 July 31 2¾ July 2 2¾ July 6 ½ July 13 7¼ July 6 13½ July 6 13½ July 3 21¾ July 6 13¼ July 3 21¾ July 2 23¼ July 2 23¼ July 2	9% July 10 4% July 24 1% July 12 5 July 30 6¼ July 10 2% July 2 6¼ July 2 4¼ July 2 12% July 20 12% July 31 3 July 10 4½ July 3 13 July 10 14½ July 3 9% July 10 14½ July 19 27% July 19 27% July 17 31 July 12	8 May 29 3	10½ Mar 20 8¼ Jan 2 2% Apr 16 8½ Jan 12 10 Feb 14 5 Jan 2 12 Mar 21 26¾ Feb 2: 5% Feb 20 1% Jan 1 41 Mar 7 5¾ Jan 2: 6¾ Jan 1 1 Jan 1
25,300 13,900 15,500 47,600 12,700 2,800 9,600 2,700 7,200 13,100 11,700 2,500 51,300 34,000	470,500 47,000 114,800 318,400 121,600 35,000 70,000 31,400 69,800 70,800 141,300 22,600 832,800 389,500	H & B Corporation10c Hall (C M) Lamp Co2 Hamilton Electric Corp* Hardeman (Paul) Inc25c Harn (The) Corp1 Harnischfeger Corp10 Hartfield Stores Inc1 Hartford Electric Light25 Harvey Radio Co Inc1 Harvey's Stores class A1 Hastings Mfg Co2 Havana Lithograph'g Co_10c Haven Industries Inc1 Hazel Bishop10c Hebrew National	4 Sale 5 Sale 18% Sale 12 Sale 20% Sale 14% Sale 75 Sale 10% Sale 8% Sale	2¾ Sale 4½ 4¼ 8½ Sale 13¼ Sale 8 Sale 18¼ Sale 7 Sale 67 Sale 4 Sale 6 Sale 6 Sale 1½ Sale 7½ Sale 7% Sale	2¾ Sale 5½ Sale 11¾ Sale 15¾ Sale 8¾ Sale 19½ 7½ 7¼ Sale 70¾ 72 3½ Sale 5½ Sale 7½ Sale 7½ Sale 7½ Sale 7½ Sale	23/4 July 2 41/4 July 3 81/2 July 2 13 July 6 73/4 July 9 175/8 July 9 65/2 July 26 651/2 July 3 31/2 July 26 5 July 23 63/4 July 3 1/4 July 2 1/6 July 3 71/2 July 3	3 July 10 6 1/4 July 24 12 1/2 July 10 16 3/8 July 23 9 July 27 20 3/4 July 25 8 1/2 July 5 71 3/4 July 30 4 1/8 July 3 6 3/6 July 10 8 3/8 July 13 5/5 July 2 9 1/2 July 2	2½ May 28 3¾ May 11 7% Jun 27 11% May 29 5½ May 29 16 Jun 25 6¼ May 29 63% May 29 2¾ May 29 5 July 23 6½ May 29 ½ May 29 ¼ May 21 ¼ Jun 21 15½ May 29	4% Feb 26 6¼ July 24 26 Mar 30 20% Feb 13 12% Mar 15 24% Feb 27 14¼ Jan 2 77 Mar 22 5¼ Mar 20 11¼ Jan 5 9% Mar 8 1 Jan 2 1½ Jan 2 13% Mar 8
21,400 29,200 7,300	172,700 164,600 34,800 44,500 214,600 1,630 520	Kosher Foods50c Hecla Mining Co25c Heinicke Instrument Co New common16%c Helena Rubinstein Inc* Heli-Coil Corp* Heller (W E.) & Co* 5½% preferred100 4% preferred100	9% Sale 14¼ Sale 47 Sale 35¼ Sale 103¾ 104¾ 79 Sale	5½ Sale 12½ Sale 11¼ Sale 25 Sale 23% Sale 97 Sale 71 75	6¼ Sale 13¼ Sale 11% Sale 28¼ 29½ 25½ Sale -99 102 73½ 78	5¼ July 6 11½ July 3 11¼ July 2 25 July 2 22¾ July 26 97 July 2 73 July 10	6½ July 12 13% July 31 12¾ July 10 31 July 16 26½ July 16 101 July 30 73 July 10	5% May 29 10% Jun 4 10% Jun 26 22 Jun 25 18 May 28 97 July 2 71 Jun 27	12½ Feb 16 14½ Jan 2 12¾ July 10 47% Jan 23 40 Feb 19 106 Feb 21 80 Mar 1

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in July	Since Jan. 1	American Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	IN JULY Lowest Sale	Highest Sale Prices	RANGE SIT Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
Shares 25,800 17,200 2,000 54,100 2,600 2,100 13,800 20,200 11,100 5,600 8,000 3,300	Shares 270,700 133,900 26,100 437,600 15,600 25,800 135,400 140,400 98,000 115,300 8,000 177,000	Helmerich & Payne Inc_10c Hercules Galion Prod10c Highie Mfg Co1 Highway Trailer Indus_25c 5% conv preferred10 Hill's Supermarkets Inc_50c Hilton Hotels Corp warrants Hoe (R) Co Inc common1 Class A2.50 Hoffman International_50c Hoffman Intl Corp new com_1 Hofmann Industries Inc_25c	15¼ Sale 3¾ Sale 16½ Sale 2½ Sale 6 6¼ 26¾ Sale 13% Sale 13% Sale 	8½ Sale 3% Sale 13¾ 13% 1½ Sale 4½ Sale 15¾ Sale 6¼ Sale 2¼ Sale 10 Sale 75% Sale	9¾ Sale 3½ Sale 13% 14 1½ Sale 4½ 5 16½ 17 6¾ Sale 2½ Sale 8% Sale 5½ Sale 15 Sale	Prices 8 ½ July 2 3 % July 2 13 ½ July 19 1 % July 2 4 ½ July 2 15 ¾ July 2 6 ¼ July 2 2 ¼ July 2 8 % July 3 7 ½ July 30 % July 3	9¾ July 10 4 July 6 14½ July 16 1½ July 12 4½ July 27 17¾ July 17 7¼ July 12 3 July 5 10¾ July 3 8½ July 5 6½ July 10 ½ July 5	7¼ May 29 3½ May 5 12 May 29 1¼ May 29 3½ May 24 15 Jun 15 5% Jun 5 2¼ May 29 8% July 3 5½ May 29 5½ July 30	15% Jan 2 4 Feb 8 16½ Jan 2 3½ Jan 5 6¾ Jan 5 26¾ Jan 2 12¼ Feb 19 3¾ Jan 2 14½ Apr 5 6½ July 10 1½ Jan 4
13,500 16,800 38,400 2,100 4,500 10,600 6,200	93,100 221,400 188,300 22,300 36,500 193,400 90,500	Hollinger Cons G M 5 Holly Corporation 50c Holly Stores Inc 1 Holophane Co Inc 4 Home Finance Group Inc 1 Home Oil Co Ltd class A 6 Class B 6 Hormel (Geo A) & Co. 7.50	23 1/8 Sale 17/8 Sale 19 Sale 37 1/2 Sale 15 1/8 Sale 12 1/8 Sale 12 1/8 Sale	18 Sale 1½ Sale 85% Sale 31 Sale 13 Sale 9½ 9¾ 9½ Sale 29 30	20% Sale 1½ Sale 9¼ Sale 33½ Sale 12½ Sale 10 Sale 9% Sale 28½ 29½	17% July 3 1¼ July 9 7¼ July 25 31 July 2 12½ July 30 9½ July 23 8¼ July 24 28½ July 24	20% July 31 1% July 6 9½ July 5 34½ July 6 14 July 16 10% July 10 9% July 31 30% July 13	16¾ Jun 21 1¼ July 9 7 May 29 29¼ Jun 27 11½ May 29 8½ Jun 25 8½ May 29 26¼ May 28	25 % Jan 18 2% Apr 3 20 % Jan 4 44 ½ Apr 6 18 ¼ Mar 22 15 % Feb 16 14 ¼ Mar 2
1,110 7,100 210 1,200 1,000	8,050 76,700 2,720 11,700 34,200	Horn & Hardart Baking* Horn & Hardart common* 5% preferred100 Hoskins (The) Mfg Co2.50 Howell Elec Motors Corp1 Hubbell (Harvey) Inc	159½ 162½ 39½ Sale 99 100½ 33 34¼ 8¾ Sale	103 Sale 201/8 Sale 94 95 271/8 271/2 5 51/2	115 Sale 21½ Sale 92¼ 94 28 29¼ 5 5½	103 July 2 20 July 9 90½ July 3 27 July 27 5 July 10	115 July 31 22½ July 12 94 July 11 28½ July 30 5¾ July 12	102 Jun 29 18 1/8 Jun 25 90 1/2 July 3 26 May 29 4 May 29	190 Feb 13 42½ Jan 30 101¾ Jan 31 33¼ Apr 13 9¼ Apr 18
2,600 2,200	36,400 41,000	Class A common 5 Class B common 5 Hudson & Manhattan Corp	18% Sale 18 18%	17¼ Sale 17¼ Sale	18½ Sale 17% Sale	17¼ July 2 17¼ July 2	18½ July 30 18¼ July 11 30¼ July 6	16% Jun 20 16½ May 27	22½ Feb 21 21¾ Mar 23 34 Feb 21
12,200 10,100 59,800 3,000 52,700 4,400	43,000 99,700 501,200 34,000 379,900 45,000	Class A10 Hudson Vitamin Products1 Hycon Mfg Company10c Hydromatics Inc1 Hydrometals Inc2.50 Hygrade Food Products5	28½ Sale 3% Sale 15¾ Sale 14¼ Sale 25½ Sale	28¾ Sale 15¾ Sale 2¼ Sale 7 Sale 4¾ Sale 16½ Sale	29¾ Sale 16¼ Sale 2¾ Sale 6½ Sale 658 Sale 16¼ 16½	28¾ July 2 15¼ July 9 2 July 9 6½ July 30 4¾ July 2 15½ July 20	16% July 12 2½ July 30 7 July 2 7% July 10 17% July 16	24½ May 29 13 Jun 25 1% May 29 5% May 29 4½ May 29 14¼ Jun 13	28% Jan 3 4 Jan 2 15% Jan 15 14% Jan 2 26 Jan 15
4,900 15,600 20,400 25,700 4,700	111,100 279,200 116,900 220,700 47,000	IMC Magnetics Corp33%c Imperial Chem Indus Ltd— Amer dep rcts ord reg£1 Imperial Oil (Canada)* Imperial Tobacco of Can5 Imp Tob of Gt Brit & Ire_£1	7% Sale 8 Sale 48 Sale 17 Sale 81 94	4 Sale 71 Sale 37 Sale 12 4 Sale 61 71/4	5 Sale 6	4 July 2 613 July 20 36 July 20 11½ July 16 7½ July 16	5 % July 12 7 5 July 3 38 4 July 31 12 5 July 5 7 6 July 11	3% Jun 27 6½ May 29 36 July 20 11% Jun 25 6% Jun 13	10% Feb 20 8% Jan 5 49% Jan 4 17 Jan 2 8% Jan 18
31,400 720	225,900 4,555	Independent Telephone1 Indianapolis Pwr & Light— 4% preferred100	11¾ Sale 85¼ 88	7½ Sale 85½ 87%	7 Sale 86 87½	7 July 3 85 1/8 July 30	8 July 16 88 July 10	6¼ May 29 83¾ Jun 6	12 Jan 3 90 Jan 16
4,700 3,400 3,700 1,600 29,700 15,700 5,000 1,700	68,000 48,500 50,600 26,600 230,000 87,700 39,900 69,400	Industrial Electronic Hardware Corp50c Industrial Plywood Co25c Inland Credit Corp cl A1 Inland Homes Corp1 Insur Co of North Amer5 International Breweries1 Internat'l Holdings Corp1 International Products5	5% Sale 5½ 5% 35 Sale 12% Sale 105% Sale 7% Sale 38% 39% 5 Sale	3% Sale 4½ 4% 17¾ Sale 8½ Sale 75 Sale 4½ Sale 29 Sale 3% Sale	35/8 37/8 43/8 Sale 183/8 Sale 81/2 Sale 79 Sale 43/8 Sale 283/8 Sale 33/4 4	35% July 5 43% July 3 173% July 2 81% July 13 731% July 2 4 July 6 28 July 24 35% July 2	4 July 18 4% July 13 19 July 3 8% July 3 80 July 10 5% July 10 29½ July 3 4% July 2	3½ May 29 4½ Jun 19 15¼ May 28 7½Jun 27 65½ Jun 25 4 Jun 26 28 Jun 25 2¾ Jun 21	7 Feb 9 7% Mar 13 35½ Jan 2 14¼ Feb 6 105½ Jan 2 7% Jan 10 39¾ Jan 12 7% Apr 11
18,100	34,300 36,000	Internat'l Stretch Prods* Intex Oil Company33½c Investors Funding Corp	7 71/4	6% Sale 6 Sale 13 13½	6% Sale 5% 5% 141/4 141/2	5% July 16 5% July 20 13½ July 3	7½ July 12 6 July 2 15 July 16	5% July 16 5% Jun 12 12 May 29	8 Jun 11 8½ Mar 16 23½ Jan 23
1,700 12,600	21,900 73,000	(N Y) class A5 Investors Royalty Co1 Iowa Public Service Co	2¾ Sale 80 82	2 ³ / ₄ 3 84 87	3 Sale 85 88	2¾ July 3 87 July 9	3 % July 30 87 July 9	2¾ Jan 2 80¼ Jan 4	3 % Feb 5 87 May 3
7,900 547,400	390 44,000 2,670,800	3.90% preferred100 Irving Air Chute1 Israel-American Oil Corp 10c	18¾ 19 ¾ Sale	15 Sale	18% Sale	14¼ July 9 3 July 23	18¾ July 31 ¼ July 2	10¾ Jun 25 ¼ Jan 15	26% Mar 27 % Jan 2
6,500 9,000 8,600	89,900 133,700 110,500	Jeannette Glass Co1 Jefferson Construction1 Jefferson Lake Asbestos1	22½ 22% 6½ Sale	12% 13 3¼ Sale 6% Sale	13½ Sale 3½ 3¼ 7¾ Sale	12½ July 6 3 July 23 6% July 2	14½ July 16 3½ July 3 8% July 17	10½ May 29 2½ May 29 5½ Jun 13	23% Apr 18 6% Jan 23 11% Mar 16
3,200 5,000 12,000 14,600	67,900 63,100 95,300 126,100	Jefferson Lake Petrochemicals Ltd1 Series B warrants Jetronic Industries Inc10c Jupiter Corp (The)75c	4% Sale	5% Sale 2½ 2¼ 2¾ 2¼ 5 Sale	5% Sale 2¼ Sale 2¼ Sale 5% Sale	5% July 2 2% July 5 2 July 24 4% July 3	6¼ July 12 2½ July 12 2½ July 3 6 July 13	5 May 29 1 1/8 Jun 25 2 July 24 4 1/8 May 29	9 % Feb 8 4 11 Feb 8 8 3 Jan 17 12 Mar 21
98,100 19,700 10 17,500 9,000 6,800 54,600 41,600 3,300 4,700 29,600 7,100 19,600 8,500	834,400 315,900 510 52,600 77,100 66,800 200,100 280,900 73,100 39,200 154,400 52,200 214,800 68,100	Kaiser Industries Corp	9¼ Sale 3% Sale 96¼ 97½ 26 Sale ————————————————————————————————————	6 % Sale 2 ½ Sale 95 ½ 97 ½ 19 ½ Sale 12 % Sale 14 % Sale 24 Sale 26 ½ Sale 8 % Sale 9 ¾ Sale 1 1 Sale 1 ½ Sale 2 % Sale	6 1/4 Sale 2 1/8 Sale 96 1/2 20 1/2 Sale 12 Sale 14 Sale 29 1/4 Sale 29 1/8 Sale 9 1/8 Sale 2 1/8 Sale 1 1/8 Sale 2 1/4 Sale 2 1/4 Sale 2 1/4 Sale 2 1/8 Sale	6 July 30 2 July 26 98 July 19 18 % July 24 11 % July 27 22 ½ July 9 26 ½ July 2 8 % July 2 9 ¾ July 2 1 ¼ July 2 1 ¼ July 2 1 ¼ July 2 1 ¼ July 20 2 % July 2	6% July 10 2% July 3 98 July 19 22% July 25 12% July 10 14% July 10 30 July 31 29¼ July 17 9¼ July 12 12 July 31 2¼ July 23 1 July 10 1½ July 2 2¾ July 2 4 July 2	5½ Jun 25 2 May 29 95½ Jan 11 17½ Jun 25 9½ May 29 13½ May 28 20½ May 29 18 May 29 8½ Jun 25 9½ May 29 1½ Jun 25 ¾ July 24 1¼ July 20 2¼ May 29	10 % Jan 4 3% Jan 11 99 ½ Mar 14 26 ½ Jan 3 18 Apr 3 21% Feb 9 50% Feb 16 29 ¼ July 17 14 Feb 20 12% Jan 10 3% Feb 28 1½ Feb 23 2½ Jan 4 3% Feb 15
103,600 13,100 47,200 3,200 23,800 1,600 57,000 900 700 65,400 5,100	171,400 380,400 167,900 37,800 268,100 27,900 432,800 12,300 6,700 573,300 96,200	Kirby Petroleum Co	15 Sale 24¼ Sale 16% Sale 6% Sale 26¾ Sale 19½ 19% 8% Sale 24 Sale 15½ 16 27 Sale 2½ Sale	14¼ Sale 15¼ Sale 3½ Sale 3½ 3½ 17% Sale 10% 11¼ 5 Sale 17% Sale 11½ 12¼ 21 Sale 1¾ Sale 1¾ Sale	24% Sale 17¼ Sale 1¼ Sale 3% Sale 18% Sale 11% 12% 6 Sale 18¼ 19 11½ Sale 21½ Sale 17% Sale 5% Sale	14 July 2 15 ¼ July 2 ¼ July 5 3 ½ July 6 17 ½ July 9 10 ½ July 5 5 July 2 17 ½ July 2 20 ½ July 2 11 July 11 1 ¾ July 2 4 ¾ July 3	25 ½ July 30 18 July 12 3½ July 12 3½ July 10 19½ July 11 12½ July 11 6½ July 16 18¾ July 2 22¾ July 12 11½ July 18 2 July 9 5¾ July 10	13½ May 28 13½ May 28 13½ Jun 25 ¼ Apr 27 2½ Jun 15 16 May 29 9½ May 29 4¾ May 29 16¾ Jun 27 11 July 11 18¼ May 29 1¾ May 29 1¾ May 29 4¾ May 29	25½ July 30 25½ Jan 26 1 Jan 2 7% Jan 15 28% Jan 4 19 Jan 16 10% Mar 13 24% Jan 8 315¾ Jan 16 28½ Feb 7 2¾ Mar 8
7,700 29,800 21,100 3,300 4,100 5,000 6,100 1,700 1,500 108,900 400 32,500 47,900	81,600 180,700 107,500 29,800 46,600 30,600 35,500 65,700 48,100 27,000 32,300 1,023,400 4,150 20,500 402,900 4,660 252,300	L'Aiglon Apparel Inc1 Lafayette Rad & Electron_1 Lake Shore Mines Ltd1 Lakey Foundry Corp1 Lamb Industries Inc3 Lamson Corp of Del5 Lamson & Sessions Co10 Lanston Industries Inc5 Larchfield Corp1 Lee Filter Corp1 Lee Motor Products cl A1 Lefcourt Realty Corp25c Le Tourneau (R G) Inc1 Levine's Inc4 Liberty Fabrics of N Y1 5% cumulative pfd10	25¼ Sale 23½ Sale 3 Sale 3½ Sale 5¾ Sale 13¼ Sale 19¾ Sale 5 Sale 5 Sale 5 Sale 24¾ Sale 24¾ Sale 24¼ Sale	10½ 11 9 Sale 3 Sale 2¾ Sale 10¾ Sale 10¾ Sale 13¾ 14½ 3¾ Sale 4⅓ Sale 4⅓ Sale 1⅓ Sale 1⅓ Sale 1⅓ Sale 11 13 10½ 10¾ 20⅓ Sale 7¾ Sale	10½ Sale 10 Sale 3⅓ Sale 2½ 2¾ 3¾ 4 11 Sale 15⅙ Sale 4⅓ Sale 4⅓ Sale 4⅓ Sale 4⅓ 4% 2⅓ 2⅓ 2⅓ 1 Sale 13 Sale 10¾ 11¼ 23⅓ Sale 7¾ 8 10¾ Sale	10 July 6 8 % July 9 2 % July 5 2 ½ July 2 3 ½ July 2 10 ½ July 10 14 July 10 4 ¾ July 10 4 ⅓ July 20 2 ½ July 2 1 July 2 1 July 2 1 July 5 10 % July 9 19 ½ July 9 17 ¾ July 3 7 July 2	11 % July 12 11 % July 12 3 ½ July 23 2 ¾ July 2 4 ¾ July 12 11 ½ July 27 15 % July 31 4 ½ July 27 4 ½ July 27 4 ½ July 17 2 ½ July 16 1 ¼ July 10 16 July 13 11 July 13 23 ½ July 13 7 ¾ July 17 10 ½ July 31	10 July 6 85% May 29 2½ Apr 27 2½ Jun 22 2½ May 28 10½ July 10 13¼ May 29 3½ Jun 18 4¾ May 29 4½ July 2 1 May 28 12 Jun 14 9½ May 29 18¼ Jun 15 7% July 3 6½ May 29	25¼ Jan 2 25¼ Jan 5 3¾ Jun 13 4 Jan 12 5¾ Jan 2 15 Jan 11 20% Jan 4 8 Jan 2 6¼ Mar 14 9 Feb 12 5% Jan 4 25½ Jan 2 15% Mar 16 40¾ Mar 26 8½ Jan 4
49,200 1,400	604,000 ‡26,200	Livingston Oil Co10c Locke Steel Chain2.50 Lockwood Kessler &	9% Sale	6¾ Sale 11 Sale	7¼ Sale 11% Sale	6¾ July 2 3% July 2	7% July 10 4 July 3	5 May 29 ‡10 Jun 27	11% Jan 4 18% Feb 9
2,000 22,300		Bartlett class A25c Lodge & Shipley (The) Co_1	4 4¼ 1¼ Sale	3% Sale 1% Sale	3% 4 1% Sale	11 July 2 1% July 2	12¼ July 16 1% July 30	3 1/3 Jun 21 1 Jun 25	6 Mar 8 1% Feb 15

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Aggreg in July Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	July 31 Closing or Bid Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SII Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
1,200 153,600 3,800 5,800 29,600	29,800 621,900	Longines-Wittnauer Watch_1 Loral Electronics Corp25c Louis Sherry Preserves1 Louisiana Gas Service10 Louisiana Land & Explor_30c	12¾ Sale 35 Sale 6½ Sale 23 Sale 74% Sale	95/8 101/4 125/8 Sale 31/2 Sale 161/2 Sale 651/2 Sale	10¾ Sale 15¼ Sale 3¾ Sale 16⅓ Sale 65¼ Sale	10 % July 13 12 % July 2 3 % July 2 16 % July 31 62 July 25	10¾ July 5 15¾ July 12 4¾ July 16 17¾ July 6 68¼ July 10	9¼ Jun 21 10% Jun 25 3¼ Jun 12 15% May 29 58½ May 29	16 Mar 8 35½ Jan 3 75a Mar 28 23 Jan 2 80¼ Apr 24
37,300		Lucky Friday Silver-Lead Mines Company10c	27½ Sale	25½ Sale	26 1/8 Sale	23½ July 3	26% July 30	20% Feb 28	27½ Jan 2
5,200 1,580 10,900	68,100 10,280 99,700	Lundy Electronics & Systems Inc10c Lunkenheimer (The) Co_2.50 Lynch Corp2	28¾ Sale 8% Sale	3½ Sale 24% Sale 6¼ Sale	3½ 3¾ 26½ Sale 6% Sale	3% July 9 24% July 2 6% July 5	4 1/2 July 12 26 1/2 July 16 7 July 13	3 1/8 May 29 24 1/8 Jun 26 5 1/8 Jun 25	6% Apr 26 29% Feb 15 9% Mar 7
6,200 11,800 5,500 5,200 11,900	82,300 34,600 87,700 131,000	MacFadden-Bartell Corp_50c Mack Trucks Inc warrants_ Macke Vending Co class A_1 Mackey Air Lines Inc33 ½c Macoid Industries Inc* Magellan Petroleum Corp—	24% Sale 26¼ Sale 1% Sale	2¼ Sale 14¾ Sale 18¼ 19 1⅓ Sale 3 3¼	2 2¼ 16% Sale 18% Sale 1½ 1¼ 3¾ Sale	2 July 2 14¾ July 2 18¼ July 27 1½ July 2 3 July 6	2½ July 10 17 July 10 21¼ July 16 1¼ July 13 4 July 31	1¾ May 29 11½ Jun 25 16 May 29 1½ May 29 2½ Jun 28	4% Feb 16 25% Mar 19 30% Feb 21 2 Feb 12 5% Mar 13
78,900 28,300 4,100 9,400 6,000 42,200 22,700	2,698,200 522,900 34,800 78,100 53,600 91,800 215,400	Voting trust ctfs1c Magna Oil Corporation50c Maine Public Service7 Majestic Specialties Inc* Mallory Randall Corp10c Mangel Stores Corp1 Mansfield Tire & Rubber_2½	34 Sale 434 Sale 21½ Sale 32½ Sale 11 Sale 40¼ Sale 9½ Sale	m ~ 1-	1 Sale 6% Sale 21 Sale 13½ Sale 5 5¼ 22½ Sale 7½ Sale	1 July 2 5½ July 20 20 July 2 13½ July 20 5 July 20 20¾ July 10 7 July 2	1 % July 2 6% July 30 22 July 17 15 July 10 5% July 13 23 July 16 7% July 10	5% Jan 2 4½ May 29 18½ Jun 25 11 Jun 25 5 May 29 20¾ July 10 6 May 29	1% Mar 2 10¼ May 18 24¾ Apr 18 32½ Jan 2 11½ Jan 2 40¾ Jan 2 10% Jan 4
63,900	700 121,500 144,700 60,100 645,000 57,200 1,657,700 1,521,900 \$332,100	Marconi Internat Marine American dep rcts£1 Martin-Mariette "wts" Maryland Cup Corp1 Masco Corp1 Massey-Ferguson Ltd* Maule Industries Inc3 McCrory Corp warrants McCulloch Oil Corp50c Mead Johnson & Co1	31% 3% 38% Sale 37 Sale 5% Sale 10% Sale 2% Sale	35% 41% 20 Sale 237% Sale 185% Sale 1014 Sale 61% Sale 7 Sale 23% Sale 281/2 Sale	3 % 3 % 23 ½ Sale 24 ½ Sale 22 ¼ Sale 10 % Sale 6 6 ¼ 9 % Sale 2 ½ Sale 25 ½ Sale 25 ½ Sale	3% July 10 19% July 2 22 July 9 18% July 2 9% July 18 6 July 2 6% July 2 2% July 30 21% July 26	3% July 10 24% July 12 25% July 16 23% July 23 10% July 6 6% July 19 9¼ July 16 2% July 10 28½ July 2	3% Feb 12 17%May 29 20¼ Jun 25 16% Jun 27 8% May 29 6 Mar 26 6 Jun 27 2½ July 30 \$21% July 26	4 % Apr 30 42% Jan 22 38 Feb 19 29% May 15 13% Apr 4 6% Jan 31 12% Jan 19 4 Jan 9 40 Apr 30
20,100 1,300 5,700 5,500 2,600 4,800 8,900 2,000 4,100 47,500 175 1,500 90,300	179,300 81,800 19,100 35,700 255,800 775 56,200 15,000	Menasco Mfg Co1 Merchants Refrigerating1 Merrill Island Mining Ltd1 Metal & Thermit Corp5 Miami Extruders Inc10c Michigan Chemical Corp1 Michigan Sugar common1 6% preferred10 Micromatic Hone Corp1 Microwave Associates Inc1 Midland Oil \$1 conv pfd* Mid-West Abrasive Co5 Midwest Investment Co5 Midwestern Financial50c	5 Sale 20½ Sale 11 ¾ 31 Sale 6 Sale 11% Sale 3 Sale 11¾ 11% 11 Sale 36¾ Sale 5 5¾ 13½ 13½ 21 Sale	4½ Sale 16½ Sale 16½ Sale 2½ Sale 4% Sale 4% Sale 2¾ Sale 10¼ Sale 8¼ 85% 13½ Sale 3¼ 5 115% Sale 18½ 19⅓ 7¾ Sale	4% Sale 16¼ Sale 1½ 5/8 24 Sale 4¾ 5 9% 10 ½ 2 3/8 2 ½ 2 10 ½ Sale 8¼ 85/8 16 ½ Sale 3 ¾ 4 ¼ 12 ¼ 12 5/8 18¾ Sale 9¼ Sale	4½ July 2 16¼ July 30	5 % July 5 16 ½ July 2 16 ½ July 3 24 % July 17 5 July 13 11 July 10 2 ½ July 2 10 ½ July 3 9 % July 12 17 ¾ July 12 3 ¾ July 30 12 ¾ July 3 11 ¾ July 3 11 ¾ July 3 11 ¾ July 3	3 % May 29 16 ¼ July 30	5½ Jan 11 21½ Jan 3 1 Feb 13 31 Jan 2 6¼ Jan 8 15½ Mar 21 3¼ Jan 3 12 Jan 11 12% Mar 13 38½ Jan 25 6% Feb 12 15 Mar 13 21% Mar 14 15% Apr 16
8,400 4,400 25 11,100 2,000 200 900 4,900 13,700	90,500 96,700 1,550 125,700 19,500 1,850 22,200 69,500 144,900	Mill Factors Corp2.50 Miller-Wohl Co common_50c 4½% conv preferred50 Milo Electronics Corp1 Mining Corp of Canada* Minnesota P&L 5% pfd100 Mirro Aluminum Co10c Missouri-Kansas-Texas ctfs_ Mohawk Airlines Inc1	24½ Sale 8% Sale 34¾ 35¾ 9% Sale 13% Sale 103½ Sale 24¾ Sale 5½ Sale 5% Sale	15% 15% 4½ Sale 31½ 33½ 57% 6¼ 115% Sale 100 103 21 Sale 4 Sale 4½ Sale	16 Sale 43/4 47/8 321/2 331/2 85/8 Sale 113/4 Sale 1021/2 Sale 23 233/4 33/4 Sale 41/8 41/4	15½ July 9 4½ July 2 32½ July 23 6½ July 3 11½ July 2 100½ July 19 21 July 2 3¾ July 31 4½ July 2	17% July 16 5 1/4 July 12 32 1/2 July 23 8 1/8 July 31 12 July 3 102 1/2 July 31 23 July 26 4 3/4 July 12 4 1/2 July 3	14½ May 29 3% May 29 32½ July 23 4½ May 29 11½ Jun 4 100 Apr 9 20¼ Jun 27 3% Jun 26 3% May 29	26½ Mar 30 8% Jan 2 36¼ Mar 1 13 Feb 9 15¾ Apr 24 103½ Jan 2 25 Jan 3 6¾ Feb 19 6¾ Jan 4
19,500 77,300 284,200 22,700	208,300 556,500 677,000 210,200	Molybdenite Corp of Can_1 Molybdenum Corp of Amer_1 Warrants Monogram Precision Indus_1 Monongahela Power Co—	34 Sale 28% Sale 16% Sale 2% Sale	1½ 9 23% Sale 14% Sale 1% Sale	5% Sale 30¼ Sale 21¼ Sale 1¾ Sale	½ July 3 23¾ July 2 13¾ July 9 1¾ July 18	% July 10 32% July 31 25¼ July 31 2 July 2	½ Jun 14 20 Jun 15 10¼ Jun 15 1½ May 29	1 Jan 24 40 Apr 6 25¼ July 31 3% Jan 8
690 110 20	2,640 1,190 280	4.40% cum pfd100 4.80% cum pfd ser B100 4.50% cum pfd ser C100	90½ 91½ 96½ 98 92 94	90 Sale 102 104 96 97½	89 Sale 98 99 94 ¹ / ₄ 95 ¹ / ₂	88 July 20 99 July 18 94¾ July 24	90 July 2 102 July 3 94¾ July 24	88 July 20 97½ Jan 3 91 Jan 11	94½ May 22 103¼ Jun 25 96¼ Jun 1
170 3,800 12,400 100 8,900 2,000 21,600 4,600 3,500 5,500 24,500 10,200 11,800 9,000	6,080 42,200 159,600 5,400 30,800 23,800 184,500 24,300 71,800 50,500 358,300 ‡57,400 120,800 104,800	Montgomery Ward & Co A.* Morse Electro Products25c Mt Clemens Metal Products1 6% cum preferred4 Mount Diablo Company1 Mount Vernon Mills Inc. 2.50 Mountain Sts Tel&Tel12½ Movielab Inc class A com1 Movie Star Inc class A50c MPO Videotronics class A1 Muntz TV Inc1 Murray Ohio Mfg Co250 Muskegon Piston Ring250 Muskogee Co	145 Sale 9½ Sale 14¼ Sale 3% Sale 4¼ 4% 17½ 17% 33½ Sale 13¼ Sale 12% Sale 5¾ Sale 5¾ Sale 5¾ Sale 5¾ Sale 5¾ Sale	147¼ Sale 4% Sale 6 Sale 3¾ 4 5 5¾ 15 Sale 25% Sale 25% Sale 7½ Sale 7½ Sale 4½ Sale 9¾ Sale 24 Sale 9¾ Sale 23 24¼ 4½ Sale	148½ Sale 5¼ 5% 7½ Sale 3% 4½ 6% Sale 14½ Sale 26¼ Sale 5% Sale 7% Sale 4½ Sale 26% Sale 11½ Sale 21½ Sale 23½ Sale	147 July 9 4¾ July 6 6 July 2 3% July 11 5¼ July 5 14¼ July 26 25¼ July 2 8¾ July 2 7¼ July 3 4½ July 2 23% July 2 23% July 2 9¼ July 2 22¾ July 2 4 July 5	148 ½ July 24 5% July 17 7¾ July 12 3% July 11 6% July 31 15 July 2 27¾ July 12 10 July 26 5¾ July 2 7% July 10 5 July 10 5 July 12 27% July 31 11¾ July 30 24¼ July 3 4½ July 12	144¾ Jan 5 4½ Jun 26 4¼ May 29 3½ Jan 2 4½ Jan 17 14¼ July 26 21 May 29 7% Jun 27 5 Jun 11 6 May 28 4 Jun 27 ‡23 Jun 29 8½ May 29 22¾ July 27 3½ May 28	153½ Apr 30 10¼ Jan 2 14¾ Jan 2 4 Jan 17 6% July 31 18% Feb 12 35 Mar 19 14 Jan 8 9¼ Jan 22 14% Feb 14 6¼ Mar 21 34¼ Apr 17 12% Feb 15 35 Jan 4 7 Jan 3
1,600 6,900 55,900 11,400	23,500 98,700 296,000 151,000	Nachman Corp5 Namm-Loeser's Inc1 Napco Industries Inc1 Nat Nast Inc class A25c	7 Sale 11% Sale 9 Sale 9% Sale	3¾ 4½ 9½ Sale 5½ Sale 7¼ 7½	4 Sale 10 ¹ / ₄ 10 ³ / ₄ 7 Sale 7 ⁷ / ₈ Sale	4 July 11 9 July 3 51/4 July 2 71/4 July 6	4% July 13 10% July 13 7½ July 24 8¼ July 12	3% Jun 21 8% Jun 27 4% May 29 6% Jun 27	7% Jan 5 14% Apr 9 9% Jan 2 12% Mar 13
4,500 29,400 21,400 2,900 1,100	43,700 389,100 105,000 14,800 8,650	Nat Alfalfa Dehydrating & Milling Company3 National Bellas Hess1 National Bowl-O-Mat Corp.1 Nati Brewing Co (Mich)1 National Casket Co5	8 8½ 12% Sale 3% Sale 4 Sale 28 29	3¾ Sale 8¾ Sale 1½ Sale 4 ¼ 23 23½	5 Sale 8½ Sale 1¾ Sale 4 ¼ 25¼ 26½	3¾ July 2 8¼ July 2 1¾ July 27 4 July 5 22¾ July 3	5 July 23 9 ½ July 10 2 ¼ July 17 4 ¼ July 6 26 July 26	3% Jun 21 7% May 29 1% Jun 22 4 Jan 2 22 Jun 25	9 Mar 1 12½ Feb 7 4¾ Jan 17 4¾ Apr 11 32 Mar 2
6,800 3,500 18,600	97,100 21,400 134,300 1,568,700 34,300 151,900 146,100 209,800	National Company Inc1	12% Sale 12% Sale 16% Sale 21% Sale 21% Sale 21% Sale 24% Sale 22 22% 2 Sale	7% Sale 8¾ 9 10¾ Sale 2½ Sale 14¾ Sale 14½ Sale 45½ Sale 1½ Sale	7% Sale 8% 8% 11 Sale 2% Sale 14% 15% 18 Sale 56 Sale 1% Sale	7 % July 18 8 % July 10 9 % July 9 2 % July 2 14 % July 2 13 % July 2 45 % July 2 1 % July 2	8 ¼ July 26 9 % July 13 11 % July 13 2 % July 20 16 % July 18 18 % July 31 59 ¾ July 20 1 ¼ July 3	6¾ Jun 14 8% July 10 9¾ July 9 11 Jun 25 14¾ May 28 12% Jun 25 22 Jan 11 1 Jun 22	13% Jan 22 14% Jan 17 19% Mar 9 4 Apr 9 22% Jan 17 27% Feb 8 59% July 20 2% Jan 9
400 6,200 49,600 5,500 5,700 2,700 8,100	29,100 137,800 340,100 95,100 9,600 40,000 81,700	National Transit Co1 Natl Union Elec Corp30c National Video class A50c Nedick's Stores Inc20c Needham Packing Co Inc_* Nelly Don Inc2 Nestle Le Mur Co1	31/4 3% 2% Sale 14% Sale 11% Sale 19 Sale 17 Sale	3½ 35% 2% Sale 8% Sale 8 Sale 8½ Sale 12½ 13 10½ Sale	3½ 3¾ 2¼ 2¾ 9½ Sale 9¼ Sale 8% Sale 12% Sale 11½ Sale	3% July 12 2% July 2 7% July 6 8 July 2 8% July 2 11% July 12 10% July 2	3% July 12 2½ July 12 9½ July 23 9¼ July 31 9 July 11 12¾ July 23 13 July 12	3¼ Jan 18 2 Apr 27 7% May 29 7½ Jun 28 8¼ July 2 11½ May 29 8¾ Jun 26	4% Feb 8 3½ Feb 8 16¼ Feb 8 12¾ Feb 5 9 July 11 19 Jan 2 17% Jan 2
25,200 10,300 6,400 32,700 120 1,000 3,950 12,300	557,300 260,400 547,400 223,500 1,690 26,600 27,960 230,000	New Idria Mining & Chemical Co	1 Sale 36 Sale 11% Sale 2½ Sale 137 139 36¾ Sale 47 Sale ½ Sale	5% Sale 2734 Sale 9 9½ 1½ Sale 90 92 29½ 30 38⅓ 39 38 15	11 Sale 27% 28% 9½ Sale 1½ Sale 1½ Sale 95 98 30 Sale 39 40	% July 5 27 July 3 8 July 9 1 July 2 89 July 10 29 July 10 36 July 10 36 July 3	34 July 20 28 % July 27 10 July 13 1 % July 11 99 July 20 30 ½ July 10 40 ¾ July 19 16 July 5	1/2 May 29 16% Jun 25 8% Jun 26 1% Jun 13 86 Jun 28 291/2 Jun 14 291/2 May 29 3/2 May 7	1¼ Jan 25 36 Jan 2 13½ Feb 9 2% Jan 15 138 Jan 4 39¼ Mar 12 47 Jan 2

For footnotes, see page 96.

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Aggrega in July Shares 25,000 16,200 16,000 2,700 19,700 13,400 1,740 17,600 2,500 31,600	Since Jan. 1 Shares 523,300 258,700 77,200 27,000 260,300 138,700 2,860 6,550 397,000 74,900 689,600	American Stock Exchange STOCKS Par Noma Corp	Price Jan. 2, 1962 Opening or Bid Ask 7% Sale 5% Sale 2½ Sale 1½ Sale 1½ Sale 1% Sale 59¼ 60¼ 88¼ Sale ½ Sale 7% Sale 3% Sale	July 2 Opening or Bid Ask 5 1/8 Sale 2 1/8 Sale 4 1/8 Sale 1 1/4 Sale 3 1/2 Sale 56 3/4 Sale 88 1/2 Sale 1/4 Sale 6 1/4 6 1/2 1 3/8 Sale	PRICES July 31 Closing or Bid Ask 6½ Sale 2½ Sale 2½ Sale 2½ Sale 3½ Sale 57 57½ 89½ Sale 6% Sale 6% Sale 2½ Sale	IN JULY Lowest Sale Prices 5 1/8 July 2 1 1/8 July 5 4 3/4 July 2 1 1/8 July 2 1 1/4 July 2 3 July 20 56 3/4 July 2 88 1/4 July 3 1/4 July 2 6 3/8 July 2 6 3/8 July 26	Highest Sale Prices 63/4 July 10 24/4 July 3 55/8 July 30 2 July 6 1 1/2 July 12 35/8 July 9 57 1/2 July 9 90 July 10 55/4 July 3 63/4 July 10 25/8 July 12	RANGE SIP Lowest Sale Prices 4½ Jun 25 1½ May 29 4½ May 28 15% Jun 18 1 May 29 2½ Jun 14 55 Jun 1 88¼ Jan 2 14 May 22 5¾ Jun 14 2 May 28	NCE JAN. 1 Highest Sale Prices 9% Feb 16 4 Apr 6 6% Jan 3 3 Feb 13 2% Jan 4 45% Jan 5 62 Jan 9 93 Mar 8 5% Mar 8 10% Apr 11 4% Mar 7
14,100 260,200 57,600 3,700 520 10,600 3,500 2,550 2,400 4,200 1,500 2,600	123,000 2,220,300 658,400 34,300 5,600 169,400 83,900 29,240 63,700 57,500 9,800 52,000	Oak Manufacturing Co1 Occidental Petroleum20c Ogden Corp50c C no Brass Co1 Ohio Power 4½% pfd10o Old Town Corp common1 40c cum preferred7 O'okiep Copper Co Ltu— American shares10c Opelika Mfg Corp5 O'Sullivan Rubber Corp1 Overseas Securities Co1 Oxford Electric Corp1	15 % Sale 25 Sale 9 % Sale 26 Sale 94 % Sale 13 % Sale 3 % Sale 60 % 60 % 18 % Sale 6 % Sale 14 14 % 4 % Sale	15 Sale 14% Sale 6 Sale 23½ Sale 94½ 95¾ 10 Sale 4½ Sale 53¼ Sale 16½ Sale 53% Sale 11½ 13⅓ 4 Sale	18½ Sale 18¾ Sale 6½ Sale 2½ Sale 2½ Sale 10¾ Sale 10¾ Sale 4⅓ Sale 4⅓ Sale 4⅓ Sale 5¾ Sale	15 July 2 14% July 2 5% July 25 23½ July 2 93½ July 13 9% July 6 4 July 24 53¼ July 3 16½ July 2 5% July 2 13 July 27 4 July 2	18 ¼ July 31 18 ¾ July 30 7 July 17 25 ½ July 13 95 July 11 11 ½ July 16 4 ½ July 2 55 ¾ July 11 17 ½ July 17 6 July 20 13 ¾ July 17 4 ¼ July 13	13 May 28 12½ May 28 5½ Jun 25 23 May 29 93½ July 13 7¾ May 29 3¾ May 29 525% Jun 15 14½ May 29 4¾ May 29 12 May 28 3¼ May 29	1934 Feb 28 26% Feb 15 1134 Feb 15 29 Jan 5 98½ Jan 31 17½ Mar 13 5¾ Feb 20 6434 Apr 24 195% Jan 12 6% Apr 11 15⅓ Jan 24 6 Feb 19
5,000 18,700 15,800 5,900 1,300 2,300 2,200 600 900	28,200 75,500 900 6,300 135,500 30,500 21,100 65,400 25,500 24,300 17,100 24,000	Oxford Mfg Co class A1 Pacific Clay Products8 Pacific Coast Co common1 5% conv preferred25 6% conv 2nd pfd A25 Pacific G&E 6% 1st pfd25 5½% 1st preferred25 5% red 1st preferred25 5% red 1st preferred25 4.80% red 1st preferred_25 4.50% red 1st preferred_25 4.36% red 1st preferred_25	28½ Sale 42 42½	22½ Sale 24½ Sale 8½ 9 18 20 18 19¼ 32⅓ Sale 28¼ Sale 26½ 27 25⅓ Sale 25¾ Sale 25¾ Sale 25¾ Sale 25¾ Sale	23 % Sale 23 % Sale 11 % Sale 18 ½ 20 19 20 32 ¼ Sale 28 % Sale 26 % 27 % 26 Sale 25 % Sale 25 % Sale 25 ½ 23 ¼ 23 % 22 ¼ Sale	22 1/4 July 25 9 July 3 19 July 13 31 1/8 July 27 26 July 27 26 July 18 25 1/2 July 3 25 1/8 July 5 25 1/8 July 9 23 5/8 July 18 22 1/4 July 31	24 % July 17 26 ½ July 10 12 ¾ July 23 19 July 13 32 ¾ July 30 28 % July 31 27 July 12 26 % July 30 26 % July 18 25 ¾ July 18 25 ¾ July 20 24 ¼ July 3 23 ½ July 3	19½ Jun 25 23¼ July 25 8½ Jun 14 18½ Jun 18 18 Jun 21 31 Jun 4 27½ Jan 4 25½ Jan 4 25½ Jan 3 24½ Jan 3 22% Jan 9 22¼ July 31	33% Feb 19 43 Jan 4 13% Apr 25 21 May 8 21 May 4 33¼ Apr 17 29¾ Feb 13 28½ May 21 27% Apr 23 27½ Apr 23 26½ May 17 24% Feb 28 24¾ Mar 3J
11,400 1,420 330 1,420 60 1,160 4,800	162,700 13,990 3,930 7,220 3,480 8,190 270,200	Pacific Industries Inc2 Pacific Lighting \$4.50 pfd* \$4.40 div cum pfd* \$4.75 div preferred* Conv \$4.75 div pfd* \$4.36 div preferred* Pacific Northern Airlnes1	9 Sale 91½ Sale 92 92½ 97 97¾ 154 Sale 88¾ Sale 4 Sale	5 1/8 Sale 92 3/4 Sale 90 90 7/8 99 1/4 99 3/4 136 1/4 137 89 1/4 Sale 3 1/2 Sale	5 Sale 95 1/4 96 90 Sale 136 145 89 3/4 90 3/4 3 5/8 Sale	4% July 19 92¾ July 2 90 July 5 98¼ July 20 137 July 3 89 July 3 3% July 30	5% July 10 95¼ July 30 91 July 30 100 July 26 138¼ July 11 91 July 25 3¾ July 3	2% May 29 91¼ Jan 2 90 Jan 22 97¾ Jan 3 130 Jun 22 88% Jan 2 3 Jun 25	10% Feb 1 99 Apr 27 95½ Apr 39 103¼ May 7 154 Jan 2 95 Apr 9 5¾ Mar 6
16,500 112,700 13,700 1,475 2,900 55,400 11,400 9,100 19,700 26,800 1,800 5,600	z353,400 1,251,300 189,100 8,585 43,300 561,700 106,700 82,500 373,300 374,500 17,600 60,000	Pacific Northw't Bell Tel_11 Pacific Petroleums Ltd1 Warrants	35 Sale 14% Sale 9% Sale 104½ 106 9% Sale 62 Sale 23% Sale 48½ Sale 1 Sale 5% Ha 7% Sale 10% Sale	23¾ Sale 12 Sale 6⅓ 6¼ 103¾ Sale 5 5¼ 39 Sale 17½ Sale 27 Sale 5% Sale 18 Sale 5¼ 5% 6¼ 6%	24 Sale 13 Sale 6% Sale 102 103½ 5 Sale 44¾ Sale 17½ Sale 30¼ Sale 5% Sale 1 Sale 5½ 5% 7½ Sale	235% July 25 12 July 2 6 July 18 100 July 16 5 July 31 37¼ July 6 17 July 18 26¼ July 2 5½ July 2 5½ July 2 5½ July 5 6% July 24	25½ July 10 13¼ July 11 7 July 12 104 July 3 6½ July 16 45½ July 31 17¾ July 16 31¾ July 12 ¾ July 12 ¾ July 13 6 July 12 7½ July 31	20½ May 29 9 May 29 5¾ Jun 25 100 Jan 22 5 July 31 36 May 29 15¾ Jun 25 ½ Jun 25 ½ Jun 21 5½ Jun 27 5¾ Jun 26	35 Jan 2 17¼ Feb 7 10¼ Feb 7 106½ May 25 10 Mar 6 66 Mar 28 24¼ Jan 5 53 Jan 4 1¼ Mar 2 1% Mar 5 8¼ Mar 7 11½ Apr 16
200 1,600 22,700 25,800 600 17,200 4,400 3,200	14,700 24,100 200,600 204,600 9,300 179,900 50,100 23,900	Parker Pen Co class A2 Class B2 Parkersburg-Aetna Corp1 Pato Cons Gold Dredging_1 Penn Traffic Co2.50 Pentron Electronics Corp1 Pep Boys (The)1 Pepperell Mfg Co (Mass)20	20½ 21½ 21¼ Sale 9¼ Sale 2½ 25% 9% 9% 5 Sale 24 Sale 80 81	175% 185% 175% Sale 9 Sale 3½ Sale 8½ 8½ 3 Sale 135% 143% 72½ Sale	18¼ 19¼ 17% 18% 10 Sale 3½ Sale 8¼ 8% 3 Sale 13¾ 14 75½ 76½	18¼ July 11 17½ July 2 9 July 2 3½ July 31 8½ July 19 2¾ July 10 13¼ July 6 71½ July 10	18¾ July 23 18½ July 20 10¼ July 23 3¼ July 19 8¾ July 3 3 July 2 14½ July 11 76½ July 30	18 1/8 Jun 26 17 May 29 13/4 May 29 2 1/8 Jan 5 8 1/8 May 28 2 3/4 Jun 13 13 Jun 25 71 May 29	24% Feb 13 23% Apr 11 12¼ May 7 4 Jun 12 10 Jan 31 313 May 14 24% Jan 16 88¼ Mar 9
1,700 1,400 32,600 94,600 50,900 33,200 12,300	15,500 20,300 301,500 584,100 965,100 504,700	Pepsi-Cola Bottling Co of Long Island Inc25c Perfect Circle Corp2.50 Perfect Photo* Permian Corporation10c Peruvian Oils & Minerals_1 Phillips-Eckardt Elec1 Phillips Electronics & Pharmaceutical Industries5	10½ Sale 30¾ 31¾ 15% Sale 27% Sale 1½ Sale 6% Sale 37% Sale	9 Sale 26 ¹ / ₄ Sale 7 ¹ / ₄ Sale 10 ⁷ / ₈ Sale ¹ / ₈ Sale 5 ³ / ₈ Sale 22 ³ / ₈ Sale	9% Sale 30 Sale 7% Sale 13% Sale 18 Sale 6 Sale 24% Sale	85% July 24 26¼ July 2 7 July 2 10¼ July 9 34 July 19 53% July 2 22% July 2	9½ July 3 30 July 20 8% July 12 13½ July 31 1 July 10 6¾ July 10	8½ May 29 24¾ Jun 25 5½ May 29 9½ Jun 27 ¾ Jun 19 4½ May 29 19 Jun 27	11 ³ / ₄ Apr 2 33 ¹ / ₄ Mar 19 16 ¹ / ₈ Jan 12 27 ³ / ₄ Jan 2 1 ¹ / ₈ Jan 17 8 ⁵ / ₈ Feb 13 39 ¹ / ₂ Mar 15
2,900 2,500 16,900 5,500 5,100 3,000 1,150 15,900	35,200 109,300 182,900 60,500 85,800 49,200 11,860 188,500	Philippine Long Dist Tel Co Phillips Screw Company10c Phoenix Steel Corp (Del)_4 Piasecki Aircraft Corp1 Pierce Industries Inc1 Pioneer Plastics Corp1 Pitts & Lake Erie RR50 Pittsburgh Railways Co	5 Sale 3¾ Sale 13⅓ Sale 7½ 7⅓ 95 Sale 11½ Sale 103 Sale 14¼ Sale	37% Sale 41% 41½ 63% Sale 65% Sale 73% Sale 9 9½ 9414 Sale 16 Sale	4¼ Sale 4 43% 7¾ Sale 65% 7 8½ Sale 9½ 93¼ 94½ Sale 16% Sale	3% July 11 4 July 11 6 July 2 6% July 2 7% July 2 8% July 13 93% July 20 15% July 2	4 ¼ July 31 4 % July 30 8 % July 13 7 ½ July 12 8 % July 27 9 % July 18 94 ½ July 27 17 July 11	3% July 11 3% Jan 2 5½ Jun 26 5% Jun 25 7 Jun 14 8¼ May 29 93% Jun 26 13% Feb 6	5¼ Feb 13 6¼ May 22 13½ Jan 2 8½ Mar 12 10% Mar 16 12½ Feb 15 109½ Mar 28 20 Apr 18
2,400 2,700 800 26,400 1,800 3,000 4,400 200 20,050 9,500 1,250 2,500 20,700	39,000 79,000 8,100 342,200 82,000 47,800 8,500 30,600 124,700 \$5,650 45,100 167,900	Plastic Materials & Polymers Inc10c Plume & Atwood Mfg Co* Pneumatic Scale Corp10 Polarad Electronics50c Poloron Products class A1 Polycast (The) Corp2.50 Polymer (The) Corp cl A1 Powdrell & Alex'er (Del)_2½ Power Corp of Canada* Prairie Oil Royalties Ltd1 Pratt & Lambert* Precisionware Inc1 Prentice-Hall Inc66%c	8 % 8% 9% Sale 41 42 12% Sale 2 Sale 7 Sale 17½ Sale 11½ 12 59 59% 21 Sale 8% Sale 41½ Sale	5 Sale 7½ Sale 29 Sale 5% Sale 1¾ 17% 4½ Sale 1½ 12¾ 7½ 9 41 Sale 1½ Sale 1½ Sale 29 30 5⅓ Sale 27 Sale	5 5 5 8 9 1/4 9 1/2 30 31 5 Sale 1 3/4 1 7/8 5 1/4 5 5/8 13 7/8 Sale 8 9 51 Sale 1 1/8 Sale 31 Sale 5 1/4 5 5/8 30 Sale	4¾ July 9 7½ July 2 29 July 2 5 July 25 1¾ July 6 4½ July 2 12½ July 6 8% July 13 40½ July 18 1½ July 2 29% July 2 29% July 27 5⅓ July 2 27 July 2	5½ July 10 9¾ July 16 30¼ July 19 6¼ July 10 2 July 24 5% July 12 13% July 31 8% July 31 1% July 31 1% July 27 31 July 31 5% July 13 5% July 13 31½ July 17	4½ Jun 29 6% Jun 25 28½ Jun 22 3% May 29 1% May 28 4 Jun 14 12 May 29 8½ Jun 22 38¾ Jun 26 175 Jun 26 \$29 Jun 25 5½ Jun 18 23½ Jun 25	10¼ Jan 22 13¾ Mar 15 44 Jan 23 13½ Jan 4 2% Feb 1 11 Feb 27 19½ Jan 12 12½ Mar 9 60 Jan 3 2½ Jan 12 38¼ Apr 19 9½ Jan 10 43 Mar 14
3,800 6,500 10,800 7,600 13,000 300 6,600 3,100	\$22,600 \$61,050 81,400 126,800 94,900 8,600 52,300 42,400	Presidential Realty— Class A	5¾ Sale 7½ Sale 16¾ Sale 22½ 23 24¼ Sale 12% Sale	9 93/8 83/8 Sale 51/2 Sale 5 54/4 11 Sale 21 Sale 191/4 Sale 103/4 Sale	93/8 95/8 91/4 91/2 6 Sale 45/8 Sale 111/8 Sale 201/2 21 227/8 Sale 107/8 111/4	9 July 13 85% July 9 53% July 9 4½ July 23 11 July 2 20½ July 27 18¾ July 5 10¾ July 2	9% July 25 9% July 23 6 July 19 51/4 July 3 12% July 12 21 July 2 23% July 23 111/4 July 9	\$8 Jun 22 \$8 1/8 May 29 4 1/8 Jun 14 4 1/4 May 29 10 1/8 May 29 20 1/2 July 27 18 1/8 May 29 10 5/8 May 29	13½ Apr 23 13½ Apr 24 6% Apr 19 8% Mar 13 17 Jan 2 22% Feb 8 26¾ Apr 23 13 Jan 2
1,150 3,700 2,600 15,800 8,600 100	5,910 z32,200 40,800 117,200 81,300 6,875	4¼% cum preferred100 Puerto Rico Telephone20c Puritan Sportswear Corp* Pyle-National Co5 Quebec Lithium Corp1 Quebec Power Company*	89 Sale 71¼ 72¾ 20½ Sale 17% Sale 4% Sale 34½ 36%	88 1/8 90 46 1/2 Sale 10 3/4 Sale 15 Sale 21/4 23/8 26 3/4 27 1/2	90 91 50¼ 51½ 12 12¼ 17⅓ Sale 3⅓ Sale 26 28	87 July 3 46¼ July 2 10% July 2 14% July 2 2% July 3 26% July 9	90 July 30 52 July 17 12 July 13 19 July 12 3½ July 17 26% July 9	87 July 3 45½ Jun 25 10½ July 2 13½ Jun 25 23 May 29	92¾ Feb 5 74½ Mar 20 21% Jan 4 20 Apr 3 418 Jan 17
* * *********	otnotes, se		J 1/2 JU /8	20/4 2172	-u 20	2078 July 9	2078 July 9	25 Jun 18	34 Feb 8

Augi	1st, 19t	14	AMERIC	AN SIUC	K EXCHA	MUL			31
Aggregatin July Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SIN Lowest Sale Prices	ICE JAN. 1 Highest Sale Prices
100 11,800 1,600 36,000 8,000 41,000	5,600 31,100 5,600 292,500 91,500 338,700	Ramco Enterprises Inc* Ramer Industries Inc20 Ramo Inc class A1 Rapid American Corp1 Rath Packing Co10 Rayette Inc40c	141/2 15	12 12¾ 5¼ Sale 45% 5¼ 25½ Sale 11¾ Sale 21¼ Sale	12 12¾ 5% Sale 4½ Sale 30⅓ Sale 12¼ 13 24% Sale	12¼ July 26 5 July 2 4¾ July 12 25½ July 2 11% July 2 21 July 9	12 ¼ July 26 5½ July 10 4¾ July 10 30 ½ July 31 13% July 12 25 July 12	12 Jun 18 4 May 29 4% July 12 22% May 29 10 Jun 14 15 May 29	14% Feb 15 5½ May 31 7½ Feb 12 37½ Feb 12 18½ Feb 19 29¼ Apr 30
9,800 17,200	110,700 244,100	Real Estate Investment Trust of America1 Real Properties Corp of America class A1	23% Sale	18¾ Sale	19½ Sale 11 Sale	18¼ July 2 10¾ July 3	20½ July 23 11¾ July 23	15¼ May 29 10% May 29	24% Jan 16 15% Feb 19
12,200 8,700 400	61,400 55,800 10,000	Realty Equities of N Y1 Warrants	7 Sale 22¾ Sale	5½ Sale 1½ Sale 20½ Sale	5% 6 1½ Sale 20½ 20%	5 ¼ July 10 1 3/8 July 27 20 ¼ July 20	6¼ July 16 1¾ July 17 20½ July 2	5¼ May 29 1% Jun 29 20¼ Jun 27	7¼ Jan 2 2¾ Mar 8 23¼ Apr 2
5,200 73,900 57,400 14,700 10,050 8,200 3,400 20,400 9,000 9,000 600 400 19,400 17,000	75,300 606,100 726,800 321,800 137,506 122,400 24,600 172,100 108,400 96,500 114,100 18,300 4,600 230,300 248,700	Development Corp	4% Sale 6½ Sale 4 Sale 1¼ Sale 1½ Sale 11½ Sale 11½ Sale 22 Sale 4¾ Sale 5¾ Sale 16¼ Sale 14¾ Sale 3 Sale 8 ½ 9¼ Sale ½ Sale	2% 3 3½ Sale 3% Sale 78 Sale 10% Sale 14 Sale 3¾ Sale 45% 4% 12 Sale 8¼ Sale 2½ 2½ 6¾ 7½ 8 Sale 56 % 7½	2% 3 4% Sale 4 Sale 1 Sale 68% Sale 10¼ Sale 15½ Sale 3% Sale 4% Sale 4% Sale 2½ Sale 2½ Sale 7 8 8 15 Sale 3% Sale	2% July 6 3½ July 2 3% July 2 3% July 2 63 July 2 10 July 27 14 July 2 3% July 2 45% July 6 11% July 3 8% July 3 2¼ July 13 7 July 3 8 July 2 1% July 5	3¼ July 3 4½ July 12 4% July 26 1 July 5 69½ July 10 11½ July 5 16 July 13 4% July 13 5% July 12 13% July 16 9½ July 10 2½ July 17 7 July 3 8½ July 31 12 July 27	2½ May 29 2¾ May 29 3 May 29 3¼ Jun 12 56% May 29 9% Jun 26 14 May 29 3½ Jun 26 4½ Jun 25 10¾ Jun 25 6½ May 28 2¼ May 31 6½ Jun 26 7½ Jun 25 16 ½ Jun 25	5% Jan 15 7½ Jan 4 5% Apr 19 1% Jan 12 84½ Mar 29 12% Apr 3 23¼ Jan 3 5% Feb 2 8 Feb 14 20% Mar 15 16% Mar 21 3% Jan 25 8% Mar 27 10% Apr 6
17,200	294,000	Rio Grande Valley Gas— Vtc extended1 Ritter Finance Co Inc—	7% Sale	5½ Sale	5% Sale	5½ July 2	6¼ July 13	4% May 29	9½ Feb 1
8,100 38,900 390	72,100 122,600 7,370	Class B common1 Robinson Technical Prod_20c Rochester Gas & Electric— 4% preferred F100	7% 7% 19% Sale 84 Sale	5½ Sale 9¼ Sale 82½ Sale	5¼ Sale 11% Sale 84½ Sale	5 % July 20 9 ¼ July 2 82 ½ July 2	5% July 10 12% July 16 854 July 23	5 Jun 25 8½ Jun 26 82½ Jun 18	7% Jan 3 19¼ Jan 2 86½ Feb 21
1,300 3,100 1,400	37,700 50,400 28,500	Rodney Metals Inc1 Rogers Corporation* Rollins Broadcasting Inc_1 Rolls-Royce Ltd_	11¼ Sale 20¾ Sale 11% Sale	6¼ 6½ 135% Sale 11% Sale	6¼ Sale 14½ Sale 11 Sale	6¼ July 5 13½ July 2 10¾ July 25	6½ July 10 15¾ July 10 11¾ July 3	6¼ July 5 11½ Jun 22 10¼ Jun 25	13¼ Jan 5 26% Mar 15 12¾ Jan 3
1,400 8,000 25,700 16,500 3,300	16,600 131,900 347,600 167,600 33,000	American dep rcts reg_f1 Roosevelt Field Inc1.50 Roosevelt Raceway Inc30c Ross Products Inc1 Rowland Products Inc5	5% 5½ 6% Sale 4% Sale 12% Sale 29½ Sale	3¾ Sale 5½ 5% 4 Sale 5¾ Sale 12 Sale	375 3½ 7% Sale 4 Sale 7½ Sale 11% 12	3% July 25 5¼ July 3 3% July 2 5½ July 2 11½ July 3	3¾ July 2 7½ July 26 4½ July 12 7½ July 13 12½ July 10	3% July 25 5 Jun 25 3% May 29 5½ Jun 27 11½ Jun 27	518 Feb 2 10% Jan 22 5¼ Mar 15 18% Jan 24 30¼ Jan 5
5,500 14,300 4,800 30,800 22,500 54,200 33,500 3,100	59,600 295,000 134,300 598,900 483,700 391,000 84,800 27,500	Roxbury Carpet Co1 Royal American Corp50c Royal School Laboratories_1c Royalite Oil Co Ltd* Rusco Industries1 Russeks Fifth Ave Inc50c Ryan Consol Petroleum1 Ryerson & Haynes1	9½ Sale 4 Sale 13 Sale 11% Sale 6% Sale 5 Sale 2¾ Sale 4¼ Sale	9 Sale 2½ Sale 7½ 7¾ 8⅓ Sale 4½ Sale 2 Sale 3⅓ Sale 3 3¼	10 Sale 25% 234 77% Sale 1014 Sale 47% Sale 25% Sale 45% Sale 3 31%	9 July 2 2 1/8 July 2 7 3/4 July 3 8 1/2 July 2 4 1/8 July 2 1 1/8 July 2 3 1/8 July 2 2 1/8 July 17	10 1/2 July 27 3 1/4 July 10 8 5/5 July 13 10 1/4 July 31 5 3/4 July 10 3 July 10 4 3/4 July 30 3 1/4 July 5	8¼ Jun 28 2 Jun 27 7% May 29 7% Jun 25 3½ May 29 1¾ Jun 18 2¾ Jan 2 2% May 29	12½ Mar 22 5% Jan 12 15% Mar 22 15¼ Feb 16 7¾ Jan 5 5 Jan 2 4¾ July 30 4% Jan 3
2,000 12,800 800	47,600 90,900 20,000	St Lawrence Corp Ltd* Salem-Brosius Inc2.50 San Carlos Milling Co16 ps	21% Sale 4½ Sale 8 8¼	20½ Sale 2% Sale 6% 7¼	20% 21 3 Sale 7 7%	20½ July 2 2% July 2 7 July 17	21 1/8 July 25 3 1/8 July 12 7 1/4 July 17	20¼ Jun 15 2¼ May 29 6¾ Jun 6	21% Apr 23 4% Jan 8 9 Mar 6
1,400 300 500 1,200 10,900 1,800 8,200 3,700 7,900 5,400 1,400 96,600 8,100 7,700 4,400 9,900 100,600 43,400	11,600 6,100 3,200 10,300 127,500 26,800 67,700 59,100 120,000 429,200 21,900 106,800 216,300 19,100 199,000 697,000 352,000	San Diego Gas & Elec Co— Cum pfd 5% series20 Cum pfd 4½% series20 Cum pfd 4.40% series20 5.60% preferred20 Sarcee Petroleums Ltd50c Savage Arms Corp* Savoy Industries Inc25c Saxon Paper Corp25c fayre & Fisher Co1 Screen Gems Inc1 Screen Gems Inc1 Scurry-Rainbow Oil Ltd _3.50 Seaboard Allied Mill'g Cp_1 Seaboard Plywood & Lum1 Seaboard World Airlines3 Sealectro Corp25c Seaporcel Metals Inc10c Securities Corp General1 Security Freehold Petrol* Seeburg (The) Corp3	20½ 21½ 18¼ 19 18½ 19 22 22½ 1 Sale 7 Sale 9 9½ 9½ Sale 5¾ Sale 22½ 23 6¾ Sale 4¾ Sale 4¾ Sale 4¾ Sale 4¾ Sale 4½ 5 4½ Sale 25¾ Sale 37% Sale	21½ Sale 19½ 19½ 185% 19½ 23 Sale 3¼ ⅓ 4½ 5 7¾ Sale 5⅓ Sale 4 Sale 13½ Sale 7⅓ Sale 6¼ Sale 3¼ 3⅓ Sale 5½ Sale 2⅓ Sale 2½ Sale 2½ Sale 4⅓ 4⅓ 11⅓ Sale 13½ Sale	20½ 21¼ 19 Sale 19 20 22⅓ 22¾ ♣5 Sale 4½ Sale 7⅓ Sale 6⅓ Sale 4 Sale 15 Sale 6⅓ Sale 6⅓ Sale 2⅓ Sale 6⅓ Sale 6⅓ Sale 53¼ Sale 6⅓ Sale 2⅓ Sale 2⅓ Sale 2⅓ Sale 3¾ Sale 4⅓ Sale 53¼ Sale 53¼ Sale 53¼ Sale 53¼ Sale 53¼ Sale 53¼ Sale	20% July 30 18% July 13 19½ July 24 22¼ July 19 ¾ July 3 4% July 19 6¾ July 25 5¾ July 2 4 July 2 13½ July 2 6¾ July 18 6¼ July 2 3⅓ July 2 3⅓ July 3 3% July 2 5⅓ July 3 3⅓ July 2 5⅓ July 3 2½ July 3 2½ July 2 4¾ July 9 11 July 2 12½ July 3	22¼ July 3 19 July 6 19¾ July 26 23 July 2 1½ July 16 5 July 10 8½ July 10 6⅓ July 10 4⅙ July 6 16¾ July 6 6⅙ July 13 8¼ July 6 6⅙ July 19 3½ July 13 4⅙ July 13 4⅙ July 13 6⅙ July 12 2½ July 11 3¾ July 17 4⅙ July 26 14⅙ July 16 12⅙ July 16	20% Jan 8 18% Jan 3 18% Jan 16 21% Jan 23 1½ Jun 26 4% July 19 6% July 25 5½ May 29 3 May 29 13 May 29 6% May 29 6% May 29 6¼ July 3 2% May 29 5¼ July 3 2% May 29 5½ Jun 22 1¾ May 29 2½ Jun 22 3% May 29 1½ Jun 22 1¾ May 29 1½ July 3	22¼ July 3 20 Apr 24 20 Mar 20 23½ Jun 5 1
6,500 13,400 9,300 1,760 13,700 39,600 16,400	69,200 115,400 98,900 15,960 117,600 621,600 150,400 1,110	4% preferred100	21 Sale 9 Sale 8% Sale 15½ Sale 7 Sale 25% Sale 116 Sale 95¼ Sale	14¼ Sale 4 Sale 5 Sale 11 Sale 5¾ Sale 20% Sale 82½ Sale 93 94¾	15 % Sale 434 Sale 5 1/4 Sale 11 % Sale 10 % Sale 20 1/2 Sale 20 1/2 Sale 20 1/2 94 1/2 26 28	13¾ July 26 4 July 2 4% July 3 10% July 26 5½ July 2 19¾ July 23 79 July 31 92½ July 10 27¾ July 20	15½ July 31 5¼ July 13 5% July 10 12 July 10 6½ July 10 21¼ July 11 86 July 10 94¼ July 10 27¾ July 20	13 May 29 3½ May 29 4½ May 29 9½ May 29 5½ May 29 18 Jun 26 77 Jun 22 92½ July 10 27½ May 2	24% Mar 15 9½ Mar 1 10% Jan 5 16 Jan 2 8% Mar 15 25½ Jan 2 119½ Jan 31 98½ Jan 8 30% Feb 19
25 1,100 21,000 158,500 215 6,600 40,500 31,200 4,400	1,195 12,900 598,000 1,270,100 4,308 93,800 677,700 401,800 59,400	Sherwin-Williams of CanShoe Corp of America3 Siboney-Caribbean Pet10c Signal Oil & Gas class A2 Class B2 Silicon Pransistor Corp_20c Silver Creek Precision10c Silver-Miller Mines Ltd1 Silvray Lighting Inc25c	30 Sale 17 Sale 23 Sale 25 Sale 63 Sale 17 Sale 17 Sale 3 Sale	27 28 18½ 19 ½ Sale 22½ Sale 23 25 45% Sale ½ Sale ¼ Sale ½ Sale 2 Sale	75 Sale 25 1/8 Sale 25 1/2 27 1/2 4 1/2 Sale 15 Sale 16 Sale 2 1/4 Sale	18¾ July 3 ¼ July 2 21½ July 2 25¾ July 20 4¼ July 23 ¾ July 2 ¼ July 2 July 2 July 2	19½ July 5 % July 16 26¾ July 9 27½ July 16 5 July 11 18 July 10 % July 24 2½ July 5	17 May 29 14 Jun 21 19 % May 29 20 May 29 4 14 Jun 26 34 Jun 25 14 May 29 2 July 2	21 May 23 34 Jan 11 31 Feb 9 32 Feb 12 74 Apr 9 15 Mar 13 42 Jan 3 3½ Jan 5
9,600 100	120,100 3,360	Amer dep receipts100f Simmons-Boardman Publish Corp \$3 conv preferred*	16 Sale	42¾ 44 12½ 13½	45¾ Sale 13 13½	12½ July 9	121/8 July 9	16 Jan 2 12½ July 9	19 Jan 9
7,400 3,420	61,800 12,790	Simpson's Ltd common* Sinclair Venezuelan Oil1 Singer Mfg Ltd—	27% Sale 50% 51%	24½ Sale 34¼ Sale	24 24½ 39½ Sale	24% July 25 33½ July 2	25½ July 13 40½ July 17	22½ Jun 26 33½ July 2	30% Mar 13 50% Jan 3
18,200 12,000 20,900 40,500 5,600	18,300 199,900 161,600 199,000 \$111,100 100,500	Am dep rcts ord reg shs_£1 Slick Airways Inc Sonotone Corp1 Soss Manufacturing Co1 South Coast Corp1 South Penn Oil Co12½ Southern Calif Edison—	6% 7 7% Sale 9% Sale 14% Sale 31% Sale	6 6% 6¼ Sale 6¾ Sale 13½ Sale 23 Sale 30% Sale	6 6¼ 6¾ Sale 6½ Sale 15¾ Sale 35 Sale 30% Sale	6¼ July 2 6½ July 27 13½ July 2 22½ July 9 30 July 9	7 1/8 July 31 7 3/8 July 10 16 1/4 July 16 38 1/2 July 16 31 July 13	5½ May 29 4% May 29 6% May 29 12 May 29 \$22¼ Jun 25 29% Jun 28	8 Jun 13 9% Feb 16 11% Jan 15 23 Mar 16 41½ Mar 15 36% Mar 9
2,150 1,100 200 400 6,800 2,700 800 6,200 26,500 2,200 4,300 600	\$11,000 40,300 600 5,000 54,700 18,900 10,200 148,500 33,000 43,800 187,100 14,600	5% original pfd8.33½ 4.78% cum preferred25 4.56% conv preference_25 4.48% conv preference_25 4.32% cum preferred25 4.24% cum preferred25 4.08% preferred25 Southern Calif Petroleum_2 Southern Materials Co Inc_2 Southern Pipe Line1 Southern Realty & Util1	25 25% 88 Sale 22% Sale 22 22½ 21% 21% 17 Sale 7½ 8 6% 7¼ 79½ 81	22½ Sale 25½ 26½ 70½ — 67 70 22½ Sale 22¾ Sale 21¾ 23 16% Sale 11¼ Sale 6¾ 6½ 4¾ Sale 72 74½	25 ³ / ₄ 26 ¹ / ₄ 25 25 ¹ / ₂ 74 ¹ / ₂ 70 72 22 ³ / ₄ Sale 21 ⁵ / ₈ 22 ¹ / ₂ 21 21 ¹ / ₂ 18 Sale 11 ³ / ₈ Sale 6 ¹ / ₄ 6 ⁵ / ₈ 4 4 ¹ / ₂ 75 ¹ / ₂ Sale	22½ July 2 25½ July 16 73½ July 24 70¼ July 3 21¾ July 16 22¼ July 5 21¼ July 13 16% July 2 10% July 18 5% July 5 4 July 27 73 July 23	26 July 17 25¾ July 3 74½ July 24 73½ July 10 23 July 6 22½ July 10 22 July 12 19½ July 13 12 July 2 7½ July 13 4½ July 3 75½ July 3	\$22 \(\frac{1}{4} \) Jun 29 25 Jan 3 73 \(\frac{1}{2} \) July 24 65 Jun 28 21 \(\frac{1}{6} \) Jun 29 22 Jan 3 21 \(\frac{1}{6} \) Jan 4 14 May 29 9 \(\frac{1}{6} \) Jun 25 5 \(\frac{1}{6} \) Jun 25 5 \(\frac{1}{6} \) Jun 25 72 Jun 26	30¾ Apr 10 27 Apr 17 87¾ Mar 21 84¼ Apr 2 24¾ Jun 18 23¾ Apr 6 23⅓ May 7 24 Feb 6 12 July 2 15 Feb 8 11⅙ Feb 7 86 Mar 23

For footnotes, see page 96.

38			AMERIC	AN STOC	K EXCH	ANGE				
Aggrega in July Shares	te Sales Since Jan. I Shares	American Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SIN Lowest Sale Prices	CE JAN. 1 Highest Sale Prices	٠
6,900 6,100 13,700 136,200 27,900 3,900 21,100 10,900 800 2,600 18,900 4,200 3,500	58,700 73,300 98,800 825,400 326,100 45,100 185,400 85,700 25,600 169,800 92,200 43,700	Speed-O-Print Business Machines Corp1 Speedry Chem Prod cl A_50c Spencer Shoe Corp1 Sperry Rand Corp warrants_ Sports Arenas Inc1c Stahl-Meyer Inc Standard Brands Paint1 Standard Dredging Corp1 \$1.60 conv preferred20 Standard Forgings Corp1 Standard Metals3c Standard Products Co1 Standard Shares Inc com	32½ Sale 15½ Sale 25¾ Sale 25¾ Sale 5½ Sale 6¾ 7 27 Sale 8½ Sale 22½ 22¾ 13 Sale 5 Sale 13¼ 13½ 30½ 30%	17 Sale 7 % Sale 15 Sale 7 % Sale 2 % Sale 2 % Sale 3 % 4 17 % Sale 8 ½ 23 % Sale 8 ½ 23 % Sale 3 ½ Sale 11 ½ Sale 25 ½ Sale	18½ 19½ 7¾ 7% 15¼ Sale 7% Sale 2¾ Sale 2¾ Sale 4½ 4% 19⅓ Sale 9⅓ Sale 23½ 24 10¾ 11¼ 4 Sale 10¾ Sale 28⅓ 28¾	17 July 2 75% July 2 14 July 6 63/4 July 6 25% July 2 4 July 11 17 July 12 81/2 July 3 231/6 July 13 103/4 July 27 33% July 5 101/2 July 27 251/4 July 2	21% July 10 9 July 10 16% July 12 8% July 12 3% July 11 4% July 30 19% July 10 9½ July 10 23% July 11 11½ July 10 4 July 31 12% July 3 28 July 30	13% Jun 14 7¼ May 29 13% Jun 26 4¼ May 29 2½ May 28 2¾ Jun 5 14 May 29 7½ May 25 22½ Jan 5 10¼ Jun 26 3¼ Jun 15 9 Jun 25 24½ Jun 26	32¾ Jan 2 15¾ Mar 9 28½ Jan 3 14⅙ Feb 8 6¾ Jan 10 7% Jan 24 32 Jan 22 9% Jan 29 24¼ Jan 29 24¼ Jan 22 14⅓ Apr 25 5⅓ Jan 3 16 Feb 1 34½ Apr 11	
5,700 4,500 1,300 243,200 18,800 53,600 600 8,000 4,100 6,700 45,300 7,800	91,000 36,800 22,900 1,505,700 171,900 442,000 25,500 67,900 ‡14,400 ±72,300 284,300 87,400	Standard-Thomson Corp1 Standard Tube class B1 Stanley Aviation Corp10c Stanrock Uranium Mines_1 Star Industries Inc cl A1 Starrett (The) Corp10c 50c div conv pfd50c Statham Instruments Inc_1 Steel Co of Canada Ltd* Steel Parts Corp5 Stelma Incorporated10c Stepan Chemical Co1	8 1/2 Sale 5 1/2 9 2 1/2 Sale 	55% Sale 3¼ Sale 7 75% 1½ Sale 16¾ Sale 2¾ Sale 11½ 11¾ 10 Sale 15¾ Sale 15¾ Sale 74 Sale 74 Sale 74 Sale	5¾ Sale 4½ Sale 9 Sale 1½ Sale 20% Sale 2¾ Sale 11½ 11% 10¾ Sale 15¾ Sale 16¼ Sale 9% Sale 16¾ Sale	5% July 3 3¼ July 2 7% July 5 1 July 5 16½ July 3 2% July 6 11½ July 19 10 July 2 14¾ July 6 15½ July 9 7½ July 2 14¾ July 2	6½ July 11 4½ July 23 9 July 13 1¼ July 30 21% July 12 3 July 20 11% July 17 11¼ July 10 15¾ July 2 17 July 10 10½ July 12 17¼ July 24	5 May 29 3 % Jun 25 6 May 29 18 May 29 15 May 29 2 ½ Jun 21 10 % Jun 25 7 ¾ Jun 19 14 % Jun 25 14 May 29 4 % May 28 14 Jun 27	9¼ Feb 5 6% Feb 19 11½ Mar 2 2¾ Jan 10 30½ Jan 12 4% Feb 20 14½ Feb 20 18 Jan 2 19¾ May 7 24% Apr 19 20% Jan 2 31¾ Feb 2	i.
6,100 2,900 700 46,800 1,400 5,700 26,000 32,200 25,500 23,300	54,900 27,700 7,700 475,900 21,100 ‡12,300 241,900 195,000 230,100 261,000	Stephan (The) Co50c Sterling Aluminum Prod_5 Sterling Breweries Inc1 Sterling Precision (Del)_10c Stetson (John B)* Stone Container new com_1 Stop & Shop Inc1 Strong Cobb Arner Inc1 Struthers Wells Corp1 Stylon Corporation (Del)_1	20 Sale 11% Sale 18% 18½ 2¼ Sale 34 35½ 	11 Sale 11¾ Sale 16⅓ 16⅓ 1¾ Sale 30½ 32½ 12¼ Sale 20 Sale 6⅓ Sale 6¾ Sale 3⅓ Sale	12¼ Sale 11 Sale 18 18½ 13 Sale 34 Sale 34 14½ 223 Sale 6% Sale 8¼ Sale 3 Sale 3 Sale	10¼ July 2 10% July 26 16¾ July 13 1¼ July 6 31 July 13 12¼ July 2 19% July 9 6 July 2 6¾ July 2 3 July 2	12¾ July 10 11½ July 23 18 July 26 1½ July 2 34 July 30 14 July 12 23¾ July 17 7% July 5 9% July 16 3¼ July 2	8 % Jun 27 10 % Jun 5 16 ½ Jun 25 1 ¼ Jun 25 27 ½ May 29 10 ½ Jun 25 18 ¾ Jun 25 5 % May 29 5 ½ Jun 25 3 May 29	22¼ Feb 14 13¼ Mar 12 18% Jan 5 2% Jan 3 35 Feb 6 14 July 12 41% Jan 2 11¾ Mar 26 17¼ Jan 2 4% Jan 2	
2,500 57,100 7,200 4,200 2,300 4,500 9,600 21,700 248,000	59,700 637,600 67,400 80,800 17,800 45,800 101,700 194,600 1,627,000	Sunair Electronics Inc10c Sunset Internat Petroleum_1 †Supercrete Ltd25c Superior Tool & Die Co1 Superior Window cl A10c Supermarkets Operating_50c Supronics Corp25c Symington Wayne Corp wts_ Syntex Corporation2	4% Sale 7% Sale 1 Sale 2% 3 2 2% 30% Sale 	3½ 3% 5% Sale 5% Sale 2½ Sale 1% 1½ 13¼ 13½ 3¾ Sale 5% Sale 32½ Sale	3½ 35% 6 Sale 5% 3¼ 25% 23¼ 1½ 1¼ 14½ Sale 3¾ Sale 7 Sale 40¾ Sale	3½ July 23 5½ July 2 5% July 2 2½ July 2 1% July 24 12¾ July 6 3½ July 11 5% July 2 30% July 6	4 July 3 63% July 13 1 July 24 3 July 16 15% July 18 16½ July 13 3% July 3 7% July 12 40% July 31	2½ May 28 5¼ May 29 % Jun 28 2½ Jun 25 % May 29 12¾ Jun 27 3% Jun 18 5 May 29 26⅓ Jun 15	5% Feb 13 8% Mar 14 1% Jan 3 4 Mar 5 2% Jan 24 30% Jan 2 9% Mar 6 10 Feb 2 66 Mar 14	
69,200	61,800 57,700 3,450 314,282 170,200 \$562,000 293,600 1,404,800 219,900 135,300 195,700	Talon Inc cl A common 5 Class B common 5 4% cumulative pfd 10 Tampa Electric Co 7 Taylor International 5 Technical Materiel 12½c Technical Operations Inc 7 Technical operations Inc 7 Technical Inc 10 Tel-A-Sign Inc 20c Telectro Industries 10c TelePrompTer Corp 1	34 Sale 34% Sale 8¼ 8¾ 43½ Sale 6% Sale 	24¼ Sale 235% 25 7 7½ 33¾ Sale 11% Sale 16¾ Sale 20½ Sale 20½ Sale 27% Sale 25% Sale 8 Sale	30½ Sale 30½ Sale 7½ Sale 1¾ Sale 19½ Sale 23½ Sale 13½ Sale 3 Sale 3 Sale 3 Sale 8½ Sale	24 July 2 25½ July 3 7½ July 25 33½ July 2 1¾ July 2 15½ July 2 20 July 9 9¾ July 9 2½ July 9 2½ July 9 2½ July 2 7½ July 6	31¾ July 20 31½ July 23 7¼ July 24 38¼ July 31 2 July 5 19¾ July 31 24½ July 12 14¾ July 12 3¾ July 31 3½ July 11 9¾ July 17	24 Jun 26 22 May 28 7 ½ July 25 28 ½ Jun 25 1 ¾ July 2 112 ½ May 29 15 ½ May 29 8 ½ Jun 22 2 ½ Jun 15 2 ½ May 28 5 ½ Jun 27	36 Apr 25 36 Apr 25 8% Mar 27 50% Apr 2 6% Jan 4 35% Mar 21 53% Mar 16 26% Jan 2 4% Jan 2 4% Jan 2 16% Jan 10	
53,000 11,500 3,300 9,600 15,100 22,000 175 47,900 6,000 44,000 5,600	783,300 80,000 85,500 84,800 147,900 161,000 2,426 566,170 85,900 413,700 79,100	Teleregister Corp* Warrants1 Television Industries1 Tenney Engineering Inc10c Term-Hudson Electronics_25c Texam Oil Corp1 Texas P & L \$4.56 pfd* Texstar (The) Corp10c Textron Electronics Inc50c Textron Inc warrants Thew Shovel Co5	13% Sale 8½ Sale 2% Sale 7 Sale 7% Sale 1¼ Sale 94 96 1½ Sale 6% Sale 11¾ Sale 11¾ Sale	53/4 Sale 23/4 Sale 13/8 11/2 4 Sale 53/8 Sale 11/8 Sale 941/2 Sale 11 Sale 53/4 61/8 93/4 Sale 17 Sale	6 1/4 Sale 3 Sale 1 3/8 Sale 4 5/8 Sale 6 1/4 Sale 1 5 Sale 95 96 1/2 1 1 Sale 6 7/8 Sale 11 3/8 Sale 17 1/4 Sale	5½ July 9 25% July 9 1¼ July 9 3% July 10 5% July 12 94½ July 2 1% July 26 5% July 6 9½ July 6 16% July 9	7¼ July 16 3½ July 17 1% July 9 4¾ July 13 7 July 12 1½ July 2 96½ July 12 1½ July 5 7 July 31 11% July 31 17½ July 31	5 May 29 1½ Jun 25 1½ May 29 3¾ Jun 21 4¼ May 29 ¾ Jun 25 93¾ Jan 5 16 July 26 5½ May 29 8 May 29 16½ Jun 1	14% Mar 9 8½ Jan 2 3 Jan 3 7% Jan 5 9% Feb 2 1¼ Jan 2 98 Mar 2 1% Jan 11 10 Mar 14 16¼ Mar 9 22 Apr 16	e
20,100 1,300 3,400 5,000 100 300 2,900 1,050 1,300 13,100	459,300 15,000 28,100 88,100 4,600 6,800 ‡29,700 8,670 36,200 156,600	Thompson-Starrett Co10c 70c conv preferred10 Thorofare Markets Inc25c Thriftimart Inc class A1 Tobacco Secur Trust Co— Am dep rcts def reg5c Am dep rcts reg5c Todd Shipyards Corp20 Toledo Edison 4¼% pfd_100 Tonopah Mining of Nev1 Tower Universal Corp1	3 Sale 14¼ Sale 25% Sale 36 Sale 5	134 Sale 1076 111/2 181/8 Sale 255/8 Sale 214 21/2 43/8 41/2 191/8 197/8 871/2 Sale 33/8 31/2 61/4 Sale	1% Sale 10¾ 11¼ 18 Sale 26½ Sale 2¼ 25% 45% 4% 19¾ 20% 86¾ Sale 3⅓ Sale 6% 6½	1¾ July 2 11½ July 18 17% July 9 25% July 2 4½ July 5 2% July 5 195% July 6 85½ July 19 3½ July 20 5¾ July 5	2 ¼ July 10 11 % July 10 19 ¾ July 10 27 ¾ July 11 4 ½ July 5 2 ¾ July 5 21 July 30 87 ½ July 2 3 ½ July 5 7 ¼ July 13	1% Jun 25 10% Jun 18 16½ May 29 23% May 29 4¼ Jun 4 12¼ Mar 27 19% May 29 85% July 19 3% July 20 5¾ Jun 22	3% Mar 16 15% Mar 16 26½ Jan 9 38 Feb 2 5¼ Jan 15 2¾ Feb 12 26½ Jan 5 91¾ May 3 5 Jan 12 12¼ Jan 8	
4,500 29,900 10,600 27,600 5,700 10,500 3,400 46,300 3,300	64,000 189,900 161,000 244,900 ‡27,900 82,200 25,300 256,400 36,700	Town Photolab Inc5c Trans-Lux Corp1 Trans World Airlines 'wts' Transportation Cp Amer_10c Transue & Williams Steel Forging Corp* Trav-ler Radio Corp1 Triangle Conduit & Cable_1 Tri-Continental Corp warr True Temper Corp10	5½ Sale 16½ Sale 5½ Sale 10% Sale 12 Sale 7¼ Sale 18% Sale 43¾ Sale 27¾ Sale	31/8 Sale 111/4 Sale 31/2 Sale 85/8 Sale 81/2 9 5 Sale 127/8 Sale 283/4 Sale 25 Sale	4¾ Sale 13¼ Sale 3¾ Sale 8¼ Sale 8	3 1/8 July 2 10 July 18 3 1/2 July 2 8 1/8 July 6 8 1/4 July 11 4 3/4 July 19 12 3/4 July 18 27 5/8 July 25 24 1/2 July 20	4% July 27 13% July 23 4 July 16 8% July 10 9% July 6 5% July 24 14 July 13 31% July 31 25 July 2	2½ May 29 10 July 18 3½ Jun 14 6% Jun 26 8½ Jun 25 11% May 29 25¾ Jun 25 24 May 29	7% Jan 17 18% Jan 17 6½ Jan 22 12 Feb 19 13 Mar 14 8½ Mar 2 21% Jan 4 43¼ Jan 2 28¼ Jan 2	
25,100 2,400 200 2,400 4,100 35,600 56,700 1,400 4,000 39,800 200	209,600 17,800 12,721 9,800 123,200 612,400 454,200 ‡19,800 61,400 402,200 10,100	Union Gas of Canada* Union Investment Co4 Union Stk Yds of Omaha_20 United Aircraft Prod50c United Asbestos Corp1 United Canso Oil & Gas vtc_1 United Elastic* United Foods Inc1 United Imp & Inv Corp_2.60	15¼ Sale 22¼ Sale 14% Sale 26% Sale 5½ Sale 5½ Sale 1% Sale 26% Sale 7¼ Sale	8 Sale 15% 16 10% 11½ 21 Sale 4¼ 4% 3% Sale 1¼ Sale 38½ Sale 5¼ 5½ 5% Sale 6¼ 6%	9½ Sale 15¾ Sale 23½ 4¾ Sale 3⅓ Sale 3⅓ Sale 1¼ Sale 38¾ Sale 5% Sale 5¼ Sale 5¼ Sale 5¼ Sale	7% July 2 14½ July 24 11% July 31 21 July 2 4½ July 6 35% July 2 1% July 3 38 July 18 5¼ July 3 5 July 25 6% July 12	11% July 12 16% July 12 11½ July 5 23½ July 27 4% July 10 4½ July 20 1½ July 9 39¾ July 2 6½ July 11 6 July 10 6% July 12	7½ May 28 14½ July 24 11¼ May 29 20¾ Jun 15 3¾ Jun 25 3¼ May 29 1¼ May 29 ‡37 Jun 22 5 July 25 5⅙ Jun 29 6⅙ Jun 14	17¼ Mar 6 22½ Feb 7 15½ Jan 15 26% Jan 30 7 Mar 16 6 Mar 13 2 Jan 10 46½ Apr 10 8¾ Jan 5 9½ May 8 8% Apr 11	
100 170 5,300 2,200 1,500 1,900 21,600 9,600	2,155 54,700 22,600 28,800 \$17,900 100,600 27,900	United N J Ry & Canal_100	4 4% 178½ 179 3% Sale 6¾ 6% 7 7¼	378 378 18434 Sale 2½ Sale 5½ Sale 534 Sale 478 5 2½ Sale 2½ Sale	3% 3% 181% 183% 2% Sale 4% Sale 5% 5% 4% 5 3½ Sale 3½ Sale 3½ Sale	3% July 18 180 July 25 2½ July 2 45% July 31 5% July 30 4¾ July 3 2 July 9 2½ July 11	3 % July 18 184 ¼ July 2 2 % July 20 5 ¼ July 12 6 ¼ July 11 5 ½ July 12 3 ½ July 30 3 ¼ July 31	3% May 16 179 Jan 3 2½ July 2 4% July 31 5% Jun 27 ‡4 May 28 1¾ Jun 15 1% Jun 27	4¼ Apr 24 194 Jun 4 4 Jan 4 6% Jan 19 7% Mar 14 8 Apr 9 4½ Feb 9 4% Feb 26	

2.000 Side Of Table And Side Of Table 2015 11 Care 1	39			2.102		DIAT DIO			.8000, 10	
2 200	Highest Sale	Lowest Sale	Sale	Lowest Sale	July 31 Closing or	Opening or	1962 Opening or	Stock Exchange	Since Jan. 1	in July
0.00 0.00 700 Vertee Portuge of American Services 17 10 Services 1	Prices 8 Feb 9 9 % Jan 4 35 Jan 4 11 % Feb 21 12 Feb 21	5 Jun 27 5 May 28 27 Jun 25 6½ May 29	6 % July 20 6 % July 13 29 July 10 9 % July 10	5½ July 10 5¾ July 2 29 July 10 7% July 2	6 Sale 61/2 Sale 281/2 29 87/2 Sale	5¾ Sale 5% Sale 27½ 29 75% Sale	6¾ Sale 9½ Sale 32½ 35 9% Sale	Universal Container A10c Universal Controls Inc25c Universal Insurance17.78 Universal Marion (Fla)*	000 57,065 000 1,678,800 75 3,460 00 207,200	2,300 170,800 175 22,800
40-00 200,800 Water Bandonnonnon \$50, 8618 110, 8618 254 8118 210 210 210 210 210 210 210 210 210 210	11½ Jan 15 19% Apr 25 14% Jan 4 10% Jan 4 13 Jan 5 9% Apr 3 21% Mar 21 12% Jan 19 23½ Jan 9 13½ Mar 7 8¼ Jan 15	8¼ May 28 35% Jun 21 5¾ May 29 3 May 29 3¾ May 28 9% July 19 75% May 29 14¼ Jun 22 7¼ Jun 28	12 % July 10 5% July 13 9% July 3 6½ July 31 5% July 12 10½ July 31 10 July 16 16 July 17 9½ July 26	9½ July 6 4½ July 30 6¾ July 2 5 July 5 4 July 31 9⅓ July 19 8¼ July 2 14½ July 27 7½ July 2	10¼ Sale 4¾ Sale 8¾ Sale 6 Sale 4½ Sale 10½ Sale 9% Sale 15 15½ 9% 9%	9¾ 10 5 Sale 6¾ Sale 5% Sale 4¼ Sale 9¾ Sale 8¼ Sale 14% 15 7½ Sale	12½ Sale 10½ Sale 11¼ Sale 8¾ Sale 10¾ Sale 23¼ 23½ 9¾ Sale	Valve Corp of America_25c Venture Capital Corp1 Victoreen Instrument Co_1 Viewlex Inc class A25c Vinco Corporation1 Virginia Dare Stores Corp_1 Va Iron Coal & Coke2 Vita Food Products Inc_25c Vogt Manufacturing Corp_*	00 206,700 00 118,400 00 311,300 00 246,700 00 337,500 00 132,800 00 358,400 00 19,900 00 36,700	9,600 9,900 65,500 23,100 23,500 22,800 26,200 3,300 1,700
147.00 385.000 Western Development Co. 549, Sale 345,	4% Jan 3 6% Jan 4 71% Jan 15 6% Jan 3 13 Jan 22 3 Jan 2 2% Feb 1 104% Feb 6 4 Jan 15 7% Apr 3 34% Mar 12	1 1/8 Jun 26 28 May 14 3 1/2 Jun 28 7 Jun 28 1 1/2 May 29 1 Jun 22 83 1/4 Jun 15 3 1/4 May 29 3 1/2 May 29 22 1/4 Jun 27 89 July 31	2½ July 26 56 July 31 3% July 2 7% July 2 2 July 2 2 July 5 91½ July 10 3½ July 9 4% July 2 24¾ July 10 90½ July 19	1 1/8 July 3 33 1/4 July 5 3 1/2 July 25 75% July 2 13/4 July 11 1 July 2 86 July 2 3 1/8 July 9 4 July 18 22 1/2 July 19 89 July 31	2½ Sale 55 Sale 3¾ Sale 7 7½ 1% Sale 1½ Sale 89 89½ 3½ Sale 4½ Sale 24 24% 89 Sale	1¼ Sale 335% 35 37% Sale 75% Sale 2 Sale 1⅓ Sale 86 Sale 3¼ 3½ 4¼ Sale 23 Sale 91½ 92	5% Sale 66% 70 6% 6% 12 13% 2% Sale 2% Sale 3% Sale 3% Sale 3% Sale 3% Sale 3% Sale 3% Sale	Wagner Baking Corp com_* 7% preferred100 Waitt & Bond common4 6% conv preferred10 Waltham Precision Inst Co_1 Webb & Knapp Inc com_10c \$6 series preference* Weiman & Company Inc1 Wentworth Mfg Co1.25 West Chemical Products_50c West Texas Utilities Co4.40% preferred100	00 202,800 90 4,710 00 27,100 00 2,200 00 485,600 00 2,849,400 40 6,240 00 36,600 411,500 00 23,600 70 1,170	40,400 890 1,300 37,600 308,200 740 4,400 17,100 3,300
\$ 8.60 300,200	21¼ Apr 10 7% Feb 6 4% Feb 5 3% Jan 3	4 Jun 25 2¾ July 2	4½ July 12 3% July 24	4 1/8 July 2 2 3/4 July 2	4 1/8 Sale 3 1/4 Sale	41/8 Sale 23/4 Sale	5½ Sale 4½ Sale	Western Development Co1 Western Equities Inc10c Western Nuclear Inc5c	00 398,000 00 332,400	17,700 28,100
10.000 148;100 williams-McWilliams Ind.10 77% Sale 55% Sale 65% Sale 65% Sale 55% Sale 15% July 2 16% July 15 4% July 2 16% July 12 11% May 29 1200 11,250 11,250 williams Ind.10 15% Sale 15% Sale 15% Sale 14% July 2 16% July 12 11% May 29 1200 11,250 williams Ind.10 15% Sale 15% Sale 15% Sale 14% July 2 16% July 12 11% May 29 10,000 10,000 158,000 Wood Mornin Pall 44% Physiology 15% July 10 10,000 158,000 Wood Mornin Pall 44% Physiology 15% Sale 15% July 2 11% May 29 10,000 158,000 Wood Mornin Pall 44% Physiology 15% Sale 15% July 2 11% May 29 10,000 15% July 2 10% May 20 15% July 2 15%	1/2 Apr 12 38 Feb 14 32 May 3 25 ½ Jan 2 15 ½ Feb 14 1 ½ Jan 2 29 ¼ Jan 8 21 ½ Jan 2 3 ¾ Jan 22 24 ¾ Jan 10 14 % Feb 7	25 % July 24 28 Jun 4 18 % May 29 10 July 26 % Jun 14 18 Jun 28 8 Jun 27 1 % May 29 16 ½ July 20	26 July 7 30 July 2 19% July 2 11¼ July 11 % July 2 22 21 July 13 9% July 12 1% July 10 18½ July 12	28½ July 26 18¾ July 19 10 July 26 ¾ July 2 20¼ July 2 8¼ July 3 1% July 5 16½ July 20	25 % 25 % 28 % Sale 19 % 19 % 10 % Sale 3% Sale 21 % Sale 1 % Sale 1 % Sale 16 % Sale	26 Sale 30 Sale 195% Sale 107% Sale 201/2 Sale 91/4 Sale 13/4 Sale 17 18	34 Sale 31 32½ 25½ Sale 14% Sale 15% Sale 26 26¼ 21½ Sale 3½ Sale 25¾ 26	Amer dep rcts ord shs_1s West Tablet & Stationery_* Westmoreland Inc10 Weyenberg Shoe Mfg1 Whippany Paper Board_10c White Eagle Internat'l10c White Stag Mfg class A1 Whitmoyer Laboratories1 Wichita River Oil Corp1 Wieboldt Stores Inc*	00 14,200 00 4,770 00 32,300 00 38,900 00 432,300 00 26,000 00 62,500 00 64,400 00 18,500	1,400 600 4,500 5,800 33,500 8,100 11,900 2,200
23.300 27.300 Wright-Hargreeves Ltd400 240 Express System Inc- 16.100 49.100 Class A	22¾ Mar 12 10½ Jan 26 29 Mar 28 16¾ Jan 19 18 Mar 14 98 Jun 8 41 May 10 23½ Mar 27 18% Mar 21	4¼ Jun 26 11½ May 29 5% Jun 28 13½ Jun 27 93½ Mar 20 34½ Jan 9 12 May 29	6% July 16 16½ July 12 8¼ July 13 17½ July 20 98 July 27 34¾ July 2 18 July 20	5½ July 2 14½ July 24 6¼ July 2 13¾ July 5 97 July 12 34¾ July 2 145% July 2	6% Sale 15¼ Sale 7 Sale 16½ Sale 97¼ 99 34 35½ 17½ Sale	5½ Sale 15% Sale 6¼ Sale 13½ 13% 96% 97½ 34¾ Sale 14% Sale	7½ Sale 16% Sale 15 Sale 14% 15½ 95½ Sale 35 Sale 16 Sale	Williams-McWilliams Ind_10 Williams (R C) & Co1 Wilson Brothers common_1 5% preferred25 Wisconsin P&L 4½% pfd_100 Wood (John) Indus cl A_* Wood Newspr Mach Corp_1 Woodall Industries Inc2 Woolworth (F W) Ltd	00 148,100 00 565,300 00 87,500 00 10,925 20 1,350 25 6,320 80 159,620	10,200 19,700 19,800 3,600 120 25 10,080
18-100 49-100 2-	7¼ Apr 6 2¾ Jun 29 1½ Jun 11	21/4 Jan 29	1 18 July 18	% July 2	21/4 27/8	21/8 27/8	21/8 21/8	6% preferencef1	, 200	
12,600 142,400 25 papta Petroleum Corp10 64, 8ale 44, 44, 44, 8ale 44, 1119 13 3 34, May 29 5, 99,000 25 papta Petroleum Corp10 64, 8ale 44, 44, 44, 8ale 44, 1119 13 3, 14, May 29 5, 98,000 25 papta Petroleum Corp10 64, 8ale 44, 44, 44, 8ale 44, 1119 13 3, 14, May 29 5, 98,000 25 papta Petroleum Corp10 64, 8ale 44, 44, 44, 8ale 44, 1119 13 3, 14, May 29 5, 98,000 25 papta Petroleum Corp10 64, 8ale 44, 44, 44, 44, 8ale 44, 1119 13 3, 14, May 29 5, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	8% May 22 6% Jan 16 4% Mar 29	3% Jun 25	4% July 3	41/4 July 2	4% Sale	4½ Sale	6 Sale	Class A25c Yonkers Raceway com25c	00 311,000	31,500
12,000 554,000 39,000 Alsco Inc 51/2s conv 1974 63 Sale 34 Sale 36 Sale 34 July 2 43 July 6 33 Jun 20 60,000 631,000 Appaich'n El Pwr 31/8.1970 30 Sale 91 92 91 Sale 90% July 30 92 July 9 90 Jan 2 9 175,000 631,000 Bethiehem Steel 68. 1988 1211/2 121 121 121 121 121 121 121 121	16% May 22 8% Apr 2 7% Feb 20 8 Feb 19	5 Jun 26 3½ May 29	6 July 13 4% July 3	5¼ July 5 4% July 11	5½ Sale 4½ Sale	5½ Sale 4½ 4¾	7 Sale	Zapata Off-Shore Co50c Zapata Petroleum Corp_10c	00 142,400 00 98,000	12,600 5,900
12,000 554,000 39,000 Alsco Inc 51/2s conv 1974 63 Sale 34 Sale 36 Sale 34 July 2 43 July 6 33 Jun 20 60,000 631,000 Appaich'n El Pwr 31/8.1970 30 Sale 91 92 91 Sale 90% July 30 92 July 9 90 Jan 2 9 175,000 631,000 Bethiehem Steel 68. 1988 1211/2 121 121 121 121 121 121 121 121				r s			· ·			
39,000 AAmer Steel & Pump 4s 1994 61 65 55 55 55 55 55 55				_			·			
Brandywine Raceway Assn 6s debs	69 Jan 5 64 Jan 18 94 Apr 6 130 Feb 23 102½ May 22	55½ Jun 19 90 Jan 2 121 Apr 19 92 Jun 25	92 July 9 100 July 2	90¾ July 30 95 July 2	55½ 56 91 Sale 121 100 Sale	55½ 62 91 92 121 — 100 Sale	61 65 90 Sale 121½ 127	Amer Steel & Pump 4s 1994 Appalach'n El Pwr 3¼s_1970 Bethlehem Steel 6s1998 Bolsa Chica Oil 6s1977	39,000 00 631,000 6,000 00 631,000	60,000 175,000
Chicago Transit Authority— 54,000 970,000 Continental Vending 6s.1976 134½ Sale 102 Sale 110 Sale 102 July 2 97% July 16 93½ Jan 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91 Apr 26 102 July 6	96 Mar 21	102 July 6	102 July 6	100 102	100		Brandywine Raceway Assn 6s debs1978	00 8,000	2,000
121,000 1,665,000 Davega Stores 6½s1975 S7 Sale 22½ Sale 40 Sale 21 July 3 40 July 31 21 July 3 Delaware Lack & West RR Lackawanna of N J Div— Lackawanna of N J Div J Di	117 Feb 14 97% Apr 11	93½ Jan 5	971/2 July 16	96½ July 2	973/4 102	96% Sale		Chicago Transit Authority— 3¾s rev ser '47———1978	00 301,000	25,000
Delaware Lack & West RR Lackawanna of N J Div 1st mtge 4s ser A 1993 28 Sale 29 30 28 % 29 28 July 16 29 July 24 28 Jan 2 15,000 70,000 Alst mtge 4s ser A 1993 15½ 17½ 10½ 14 11 12 11½ July 16 12 July 13 10½ Jun 27 199,000 892,000 For Nat Realty & Constr Corp 6 %s ex warr 1976 75 Sale 70 71½ 77½ 78 71 July 3 76 July 12 70 Jun 27 122,000 1,260,000 Fotochrome Inc 5½s 1981 94½ Sale 53 Sale 56 Sale 53 July 2 6 July 12 51 Jun 13 31,000 204,000 204,000 General Builders 6s 1963 90% 93 92% 93½ 94 98 92% July 12 96 July 26 90½ Jun 25 30,000 68,000 68,000 68,000 68,000 68,000 68,000 68,000 68,000 68,000 69,000 4 Sale 69,000 6	142½ Feb 21 95 Jan 5								por esta, — esta a) (cons ≠ corre posperiore	
First Nat Realty & Constr 199,000 892,000 Corp 6½s ex warr 1976 75 Sale 70 71½ 77½ 78 71 July 3 76 July 12 70 Jun 27 122,000 1,260,000 Fotochrome Inc 5½s 1981 94½ Sale 53 Sale 56 Sale 53 July 2 61 July 12 51 Jun 13 31,000 204,000 General Builders 6s 1963 90% 93 92¾ 93½ 94 98 92¾ July 12 96 July 26 90½ Jan 25 177,000 2,612,000 Gen Development 6s 1975 117 Sale 97½ Sale 94 Sale 93 July 24 97½ July 2 92½ Jun 28 186,000 General Foam Corp 6s 1981 Guantanamo & Western 44,000 90,000 90,000 4s registered 1970 6 7 3½ 5% 3½ 5% 1981 91 July 17 85 July 19 91 July 17 85 July 19 96,000 711,000 Hoffman Inter'n 7s 1973 120 124 112 114 110 117 110 July 18 121 July 10 105 May 29 11 Hudson & Manhattan Corp 1st mortgage 6s 1982 1982 199,000 1,145,000 Hoffman Inter'n 7s 1972 102¼ Sale 58½ 60¾ 60 63½ 59 July 3 99¾ July 11 95 Feb 23 102,000 1,500,000 AT rust 6½s liq tr ctfs 53½ 56 49¾ Sale 48¾ 51½ 48½ July 3 51¼ July 24 48½ July 3 94,000 1,017,000 AT rust 6½s liq tr ctfs 53½ 56 49¾ Sale 48¾ 51½ 48½ July 3 51¼ July 24 48½ July 3 99,000 July 31 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 1982 103 Sale 102 Sale 100 July 3 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 1982 103 Sale 102 Sale 100 July 3 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 1982 103 Sale 102 Sale 100 July 3 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 103 Sale 102 Sale 100 July 3 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 1982 103 Sale 102 Sale 100 July 3 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 1982 103 Sale 102 Sale 100 July 3 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 1982 103 Sale 102 Sale 100 July 3 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 1982 103 Sale 102 Sale 100 July 3 104½ July 10 90 May 29 11 100,000 1,839,000 Livingston Oil 5¾s 1982 1982 1982 1982 1982 1982 1982 1982	35 Jan 24 17¼ Feb 9	28 Jan 2	29 July 24		28¾ 29	29 30	28 Sale	Delaware Lack & West RR Lackawanna of N J Div— 1st mtge 4s ser A_1993	00 162,000	5,000
144,000	81 May 3 94½ Jan 2 96 July 26 121 Jan 9 91 July 17	51 Jun 13 90½ Jan 25 92½ Jun 28	61 July 12 96 July 26 97½ July 2	53 July 2 92¾ July 12 93 July 24	56 Sale 94 98 94 Sale	53 Sale 92¾ 93½	94½ Sale 90% 93	First Nat Realty & Constr Corp 6½s ex warr1976 Fotochrome Inc 5½s1981 General Builders 6s1963 Gen Development 6s1975 General Foam Corp 6s1981	892,000 00 1,260,000 00 204,000 00 2,612,000	199,000 122,000 31,000 277,000
96,000 711,000 Hoffman Inter'n 781973 120 124 112 114 110 117 110 July 18 121 July 10 105 May 29 13 Hudson & Manhattan Corp— 152,000 1,500,000 Ist mortgage 6s1982 98¾ Sale 99 99¼ 98% July 3 99¾ July 11 95 Feb 23 102¼ Sale 58½ 60¾ 60 63½ 59 July 3 65 July 5 46 May 29 12 12 12 12 12 12 12 12 12 12 12 12 12	7¼ Feb 5 6 Jan 25							\triangle 4s ser A (stmp mod)_1970		
152,000 1,500,000	107 Jan 19 153 Apr 5				71 73 110 117		120 124	Hoffman Inter'n 7s1973		
Italian Power Realization— 95,000 587,000	99¾ July 11 103 Jan 3			98% July 3 59 July 3	99 99¼ 60 63½		1021/4 Sale	1st mortgage 6s1982 Hydrometals 6s A1972		
118,000 1,044,000 Mergenthaler Lino 5s1977 102 Sale 102½ Sale 102 July 2 103½ July 5 98 May 29 10	59¼ May 22 138 Jan 5 116% Apr 26 105 Apr 26 99 Jan 3	97 May 29 90 May 29 98 May 29	109½ July 31 104½ July 10 103½ July 5	106 July 6 100 July 3	48¾ 51½ 109½ Sale 102 Sale 102½ Sale	49 ³ / ₄ Sale 104 109 103 Sale 102 Sale	53½ 56 138 142 	Italian Power Realization— △Trust 6½s liq tr ctfs_ Kawecki Chemical 4%s_1976 Livingston Oil 5¾s1982 Mergenthaler Lino 5s1977	587,000 00 1,017,000 00 1,839,000 00 1,044,000	95,000 94,000 100,000
56,000 1,021,000 National General 5½s_1974 76¾ 78 80 Sale 76 July 3 80 July 31 72 Jan 4 171,000 1,400,000 National Research 5s_1976 125 Sale 95 Sale 100 Sale 94 July 2 102 July 31 90 May 29 11 1,000 15,000 Nippon El Pow 6½s ext_1963 99% 90 99¾ 99¾ 99¾ July 25 99¾ July 25 99¾ Apr 10 10 Nuclear Corp of America—	131 Feb 8 81¼ May 17 126¼ Feb 9 100 Jun 5 110 Mar 7	72 Jan 4 90 May 29 9934 Apr 10	80 July 31 102 July 31 99¾ July 25	76 July 3 94 July 2 99¾ July 25	80 Sale 100 Sale 99¾	76¾ 78 95 Sale 90 99¾	125 Sale 99% —	National General 5½s_1974 National Research 5s_1976 Nippon El Pow 6½s ext_1963 Nuclear Corp of America— 5½s conv debs1976	00 1,021,000 00 1,400,000 00 15,000	56,000 171,000 1,000

Midwest Stock Exchange

A compilation of the round-lot transactions only

Aggrega in	Since	Midwest Stock Exchange	Price Jan. 2, 1962 Opening or	July 2 Opening or	PRICES July 31 Closing or	IN JULY Lowest Sale	Highest Sale	RANGE SIN Lowest Sale	ICE JAN. 1 Highest Sale
July Shares 2,900 6,100 2,800 1,700	Jan. 1 Shares 25,900 46,500 39,200 40,400	Abbott Laboratories5 Acme Steel Co10 Admiral Corp1 Advance Ross Electronics_25c	Bid Ask 69½ 70¼ 21 Sale 17 17¼ 75% 7%	Bid Ask 63¼ 64 12⅓ Sale 12¼ 12½ 4¼ 4¾	Bid Ask 63 Sale 12½ Sale 13½ Sale 4% Sale	Prices 63 July 30 11 1/4 July 9 12 5/8 July 5 4 1/4 July 5	Prices 65½ July 12 12½ July 10 13¾ July 12 5¼ July 16	Prices 62 Jun 22 10% Jun 28 11½ Jun 25 4½ May 29 16 May 21	Prices 80% Mar 9 21 Jan 2 19½ Mar 15 8% Mar 9 20% Feb 19
600 6,800 8,200 8,300 3,600 3,300	12,000 18,800 33,600 97,100 40,200 22,700 32,300	Akron Brass Mfg Co50c Alleghany Corp (Un)1 Allied Chemical Corp9 Allis-Chalmers Mfg10 Aluminium Ltd* Aluminum Co of Amer (Un)_1 American Airlines (Un)1	11 Sale 55½ 55¾ 21½ Sale 28 Sale 65½ Sale 22 Sale	7% Sale 38% Sale 15% Sale 19% 20 54% Sale 16% Sale	73/4 8 363/4 Sale 157/8 Sale 211/8 Sale 577/8 Sale 17 Sale	7¼ July 9 36 July 20 15 July 2 19½ July 6 53¾ July 26 16⅓ July 18	8 July 16 39% July 10 17 July 12 21 % July 31 57% July 31 17 4 July 10	6% Jun 25 35¼ Jun 25 14¾ Jun 27 17½ Jun 25 45% Jun 25 15% Jun 27	12 % Mar 20 57 Jan 4 23 Jan 4 28 Jan 2 67 % Mar 16 23 % Jan 22
6,300 6,000 10,200 2,700 500 15,500 1,100 20,200 4,000	29,100 45,800 68,700 18,100 10,700 127,900 8,200 180,600 60,500	American Broadcasting Param't Theatres (Un)_1 American Can Co (Un)_12.50 American Cyanamid (Un)_10 Amer Home Products (Un)_1 American Investment (Ill)_1 American Mach & Fdry_1.75 American Metal Climax Inc_1 Amer Motors Corp1.66% Amer Radiator & SS (Un)_5	44¾ 45¼ 46½ Sale 43½ Sale 78¼ Sale 24½ 42 Sale 39¾ 40⅓ 17¼ Sale 15¾ 16	26 Sale 431/8 Sale 393/4 Sale 483/8 Sale 181/4 185/8 223/8 Sale 283/4 Sale 133/8 Sale 133/4 Sale	27¾ 28¼ 43% Sale 40% Sale 58½ 19% 19% 21 Sale 29½ 29¾ 15¾ Sale 13¼ 13½	26 July 2 42% July 20 38 July 26 48% July 2 19% July 24 20½ July 25 28¾ July 2 13% July 2 13% July 2	28¾ July 12 45½ July 13 41¾ July 10 55¾ July 10 20¾ July 13 24¼ July 10 30¼ July 5 16¼ July 30 14½ July 10	23½ Jun 25 38¼ May 29 35% Jun 25 45 Jun 25 18¼ Jun 29 20½ May 29 26 Jun 25 12 May 29 13 Jun 25	47½ Feb 19 47 Feb 20 47¾ Apr 19 78½ Jan 2 24½ Jan 3 42½ Jan 2 38⅓ Mar 20 17¼ Jan 2 18¼ Jan 25
24,900 9,000 9,500 5,400 700 4,600 20,100 2,000 18,700 1,900	206,000 29,010 31,000 28,200 11,700 36,100 194,800 24,400 62,900 26,600	American Tel & Tel33 \(\frac{1}{2} \) Amer Tobacco Co (Un)_6.25 American Viscose (Un)25 Ampex Corp (Un)1 Amsted Industries Inc1 Anaconda Co (Un)50 Apache Corp1.25 Arkansas Louisiana Gas_2.50 Armco Steel Co (Un)10 Armour & Co5	136¼ Sale	104½ Sale 31¾ Sale 47½ Sale 12 Sale 27% 27% 405% Sale 12¼ Sale 29¾ 29¾ 48% Sale 36¼ 36¾	112¼ Sale 31 Sale 56% Sale 14¾ Sale	103% July 2 30% July 27 47% July 2 12 July 2 28 July 3 39% July 25 11½ July 30 28 July 26 44% July 25 36% July 18	115¼ July 12 35 July 5 57½ July 23 14½ July 16 29½ July 17 42¼ July 10 13½ July 10 30¾ July 11 49½ July 3 39½ July 12	98½ May 29 30 Jun 25 44 Jun 25 10¼ May 29 24 May 29 38½ Jun 25 10⅙ Jun 29 27 May 29 435% Jun 25 33 Jun 25	136¼ Jan 2 42 Apr 9 61½ Mar 23 20½ Jan 4 37¼ Jan 2 52% Jan 4 28½ Feb 15 42% Mar 28 71% Mar 15 56¾ Feb 19
700 23,900 3,200 1,400 400	14,300 100 88,100 24,900 6,900 19,300	Ashland Oil & Ref com1 \$1.50 conv 2nd pfd* Atch Topeka & Santa Fe10 5% non-cum preferred10 Athey Products Corp4 Atlantic Refining Co (Un)_10 Automatic Canteen Co	27 Sale 271/8 Sale 101/4 Sale 243/4 Sale 545/8 55	22½ Sale 22¾ Sale 10 Sale 19 20½ 48 48¼	23¼ Sale 21¾ 21⅓ 9⅓ Sale 20½ 21½ 49 49¼	22½ July 2 21 July 25 9% July 3 20 July 20 47½ July 24	23 ¼ July 31 23 % July 13 10 July 2 21 July 12 49 % July 12	20 May 29 41% May 21 21 July 25 9% Jun 28 19½ May 29 45 Jun 25	28 ¼ Feb 23 41 % May 21 27 % Jan 17 10 % May 22 27 Jan 31 57 % Feb 15
14,600 24,100	52,700 105,000	of America2.50 Avco Corporation3	31 1/8 Sale 24 1/8 Sale	13% Sale 21¼ Sale	171/8 Sale 23 Sale	135% July 2 205% July 9	17% July 31 23 July 12 14¼ July 12	12½ Jun 22 17¼ May 29 11½ Jun 27	31 % Jan 2 28 % Feb 13
1,000 3,100 6,550 400 8,000 3,500 8,600 25,500 1,200	20,200 700 18,600 37,050 38,100 31,700 17,900 81,300 204,200 7,400	Bell & Howell Co*	14½ 14¾ 7¼ 8½ 27¼ Sale 20% Sale 17¾ Sale 49¼ Sale 67 Sale 1¼ Sale 43¼ Sale 23½ 24½	13% 13% 23 Sale 20 Sale 13% Sale 22¼ Sale 22¼ Sale 13% 1½ 34 Sale 21¾ Sale	13¾ 14 	13% July 3 21 4 July 18 20 July 2 13 4 July 2 22 5 July 6 51 July 2 1 3 July 6 32 July 18 21 4 July 9	23½ July 2 22¾ July 31 13% July 16 25¼ July 17 55⅓ July 12 1½ July 16 35¾ July 10 22 July 27	16 ¼ Feb 7 21 ¼ Jun 29 20 Jun 26 12 ¼ May 29 19 5% Jun 25 50 ¼ Jun 15 1 ⅙ Jan 4 31 ¼ Jun 25 20 May 31	17 Feb 13 27% Mar 8 24 May 7 19¼ Feb 26 49¾ Jan 4 75% Jan 31 1¾ Feb 21 435% Mar 29 24¼ Apr 9
2,000 1,950 9,000 24,400 300 74,800 2,600 3,200 14,500 750 40,700	20,100 18,850 45,600 175,200 800 513,400 18,300 52,600 96,400 12,750 63,300	Brach & Sons (E J)* Brad Foote Gear Works_20c Brunswick Corp* Budd Co5 Burlington Indus (Un)1 Burroughs Corp (Un)5 Burton-Dixie Corp12½	50 Sale 34¼ Sale 47⅓ 47⅓ 2⅓ 2⅓ 52⅓ Sale 13⅓ Sale 23½ Sale 42⅓ Sale 42⅓ Sale 42⅓ Sale	41 % 41 % 35 % 36 ¼ 39 ¼ Sale 25 ¼ Sale 13 ¼ 2 23 % Sale 10 % Sale 20 ¾ 21 ¼ 37 % Sale 17 ½ 18 ½ 5 ¾ Sale	40% Sale 38½ Sale 38% Sale 28 Sale 1% 2½ 20% Sale 12½ Sale 21% Sale 41% Sale 41% Sale 41% Sale	38 % July 18 36 ½ July 3 38 % July 26 25 % July 3 1 % July 18 20 % July 27 10 % July 6 20 ¼ July 17 37 % July 2 18 July 5 5% July 3	42 ¼ July 10 40 ¼ July 10 40 % July 10 29 ¼ July 17 1 % July 18 25 July 10 12 ½ July 31 22 July 12 41 ¼ July 12 19 ½ July 13 6 ¼ July 31	36% May 29 34¼ Jan 2 35% Jun 25 21 Jun 25 17% Jun 29 20% July 27 9¾ Jun 25 18% Jun 25 33½ May 29 18 Jun 14 4% Jun 20	56½ Feb 1 43 Feb 28 48 Jan 4 41½ Mar 22 2½ Mar 1 52% Jan 2 15% Feb 9 25% Mar 29 53½ Mar 26 24¼ Jan 3 6% Jun 18
900 1,500	12,600 88,000	Calumet & Hecla Inc5 Canadian Export Gas & Oil Ltd16%c	15% Sale	10¾ 11 % Sale	 15 Sale	10% July 20 % July 2	11½ July 10 18 July 31	10½ Jun 28 ¾ Jun 25	17¾ Feb 8 1¾ Feb 7
1,000 400 5,600 1,800 1,600 2,000	10,400 10,000 140 69,500 22,100 4,600 40,300	Canadian Pacific (Un)25 Carrier Corp common10 4½% preferred50 Caterpillar Tractor (Un)* Celanese Corp of Am (Un)_*	24¼ Sale 43 43½ 46 46½ 38½ Sale 34% 35¼ 43 Sale	21% 21% 35% 36 47 48 32 Sale 31½ Sale 35% Sale	20 ³ ⁄ ₄ 21 37 ¹ ⁄ ₂ 38 46 ¹ ⁄ ₂ 47 ¹ ⁄ ₂ 31 ¹ ⁄ ₈ Sale 35 ⁷ ⁄ ₈ Sale 37 ¹ ⁄ ₈ 37 ⁵ ⁄ ₈ 20 ¹ ⁄ ₂ 20 ⁷ ⁄ ₈	20¾ July 30 36¼ July 9 29½ July 25 31½ July 2 35 July 12 19¾ July 16	22 July 10 37 July 26 34% July 10 35% July 31 37% July 3 20% July 23	20¾ July 30 31½ May 29 47¾ May 14 29½ July 25 28½ Jun 25 31 Jun 25 17½ May 29	26 Jan 10 42¾ Feb 13 48¼ May 18 42½ Jan 22 43¾ Mar 22 46½ Feb 21 21¼ May 17
1,800 1,600 827 900	22,200 20,200 3,865 7,600	Certain-Teed Prods (Un)_1 Champlin Oil & Ref com_1 \$3 conv preferred* Chemetron Corp1 Chesapeake & Ohio	25% Sale 59¼ 62 24 Sale	25½ Sale 23¾ 24 59¼ Sale 17% 17%	22% 22% 25½ 25½ 59 60½ 16% 17	23% July 30 23% July 3 59% July 2 16% July 26	27 July 12 25¼ July 30 60½ July 12 18½ July 13	23 % Jun 26 21 % May 29 58 % Feb 20 15 % Jun 25	52 % Jan 9 29 Feb 15 65 Mar 19 25 ½ Feb 7
8,900 1,400 1,200 1,100 1,200	31,300 20,600 8,600 9,800 8,700	Chic Mil St Paul & Pac * Chicago & Northwest Ry * 5% series A preferred 100	57½ Sale 15 15¼ 20½ 21¼ 32½ 33¼ 24 Sale	47% Sale 9% Sale 10¼ Sale 19 19% 20% Sale	49% 50¼ 9 9¼ 11 11% 18¾ 19¼ 20¼ Sale	47% July 2 9% July 2 10% July 2 20 July 6 20% July 31	51% July 11 10 July 16 12% July 12 21% July 12 21 July 10	45% May 29 8½ Jun 27 9 Jun 25 17¼ Jun 27 18% May 29	59¾ Jan 4 17½ Feb 9 22½ Feb 7 36 Feb 7 26¼ Jan 4
1,700 8,000 500 2,600 1,900 1,000 750	41,600 89,600 8,000 18,900 25,500 3,992 4,200	Cincinnati Gas & El Co_8.50 Citles Service Co10 City Products Corp*	10% Sale 49% Sale 46% Sale 55% Sale 25 Sale 48 48% 92 93%	9¾ Sale 42% Sale 40½ Sale 49 Sale 22½ 22½ 32¾ 33½ 90½ 93	93/4 Sale 471/2 Sale 455/8 461/8 481/4 Sale 231/2 233/4 361/4 367/8 911/2 Sale	9½ July 17 42½ July 6 40½ July 2 48¼ July 26 22¼ July 9 34 July 10 90 July 12	10% July 10 48 July 31 45% July 16 53% July 10 23% July 30 38¼ July 26 92 July 31	85% Jun 15 38% Jun 14 37% Jun 26 47% May 29 20 Jun 27 32½ Jun 28 88% Jun 15	13% Mar 29 62¼ Feb 21 50 Mar 12 58% Feb 5 36 Mar 23 50 Jan 4 94½ Feb 9
1,100 3,400 1,700 1,500 4,900 13,900	7,800 29,450 18,900 16,100 77,100 193,900	Coleman Co Inc	66% 67% 13% Sale 54% 54% 17 17% 29 Sale 45% Sale	55 1/4 55 1/8 13 1/2 Sale 37 1/2 37 1/8 93% Sale 26 Sale 39 1/8 Sale	61½ Sale 15% 15½ 40% Sale 9¾ Sale 26% Sale 41¾ Sale	57½ July 10 13% July 10 38¼ July 5 9¼ July 6 25½ July 23 39% July 2	61½ July 31 15½ July 30 40% July 12 10½ July 12 26% July 12 41¾ July 31	55 1/8 Jun 28 12 3/4 Jan 9 32 3/4 May 29 8 3/4 May 29 22 1/8 May 29 35 May 29	70 Apr 24 17 ¼ Mar 23 54 % Jan 3 17 ¼ Jan 3 30 % Apr 24 45 ¾ Mar 13

	30, 100								
Aggrega in July Shares 500 600 100 3,900 9,300 5,000 3,100 800 1,600 4,200 2,300 1,600 4,200	Sales Since Jan. 1 Shares 7,700 3,100 15,400 63,600 26,210 29,400 14,700 9,900 6,300 31,915 100 16,900 11,000 300 34,400	Midwest Stock Exchange STOCKS Par Consolidated Foods1.33 % Consolidated Nat Gas(Un)10 Consolidation Coal Co1 Consumers Power Co* Container Corp of Amer5 Continental Can Co (Un)_10 Continental Insurance Co5 Continental Motors (Un)_1 Continental Oil (Del)(Un) 5 Controls Co of America5 Corn Products Co50c Crane Company25 Crowell-Collier Publishing_1 Crucible Steel Co of America (Un)12.50 Cudahy Packing Co5 Curtiss-Wright Corp (Un)_1	Price Jan. 2, 1962 Opening or Bid Ask 38¼ Sale 60½ Sale 26¼ Sale 47% 48 68¾ 69¼ 10¼ 10½ 31 31½ 57% Sale 39½ Sale 21 Sale 17¼ Sale	July 2 Opening or Bid Ask 28½ Sale 55¾ Sale 55¾ Sale 19½ 19¾ 40¾ 40¾ 53¼ 53¼ 9 9¼ 48¾ 49¼ 21½ 22¼ 44 Sale 20 20½ 15 15¼	PRICES July 31 Closing or Bid Ask 28 34 29 55 1/2 56 36 37 37 Sale 20 1/8 Sale 40 1/4 Sale 55 1/4 Sale 9 3/4 10 50 1/4 Sale 22 1/8 Sale 49 3/4 Sale 22 1/8 Sale 49 3/4 Sale 22 3/8 22 3/4 15 1/2 Sale 18 1/4 Sale	IN JULY Lowest Sale Prices 28½ July 2 55¾ July 2 32 July 3 35¾ July 2 18¾ July 2 18¾ July 27 52 July 25 9¼ July 25 9¼ July 3 21¾ July 3 21¾ July 25 44 July 2 19¾ July 3 14½ July 3	Highest Sale Prices 295% July 25 59 July 24 32 July 3 38½ July 16 203¼ July 23 423% July 10 56½ July 10 50¼ July 10 50¼ July 11 23¼ July 18 49% July 10 23% July 10 23% July 12 15½ July 10	RANGE SII Lowest Sale Prices 25 ¼ Jun 26 55 ¾ July 2 32 July 3 33 ¼ May 29 17 ½ Jun 25 38 % May 29 9 ¼ Jun 22 47 ¼ Jun 28 21 May 29 41 ½ May 29 50 ¾ Jun 18 19 Jun 25 12 % Jun 25 14 Jan 29 14 ¼ Jun 27	NCE JAN. 1 Highest Sale Prices 38¾ Jan 3 64¾ Apr 26 32 July 3 42¾ Apr 24 28% Mar 14 47% Jan 4 71% Feb 19 12 Jan 29 55% Mar 27 34½ Feb 6 60¾ Mar 28 50¾ Jun 18 42 Mar 23 21% Mar 28 14 Jan 29 17¾ Jan 4
700 4,800 3,700 9,000 100 2,100	11,500 18,100 1,300 46,600 121,000 3,200 4,800	Deere & Co1 Detroit Edison Co (Un)20 Diamond National Corp1 Dodge Manufacturing5 Dow Chemical Co5 Drewry's Ltd USA Inc1 du Pont (E I) (Un) Ex-distribution	50 50	14¼ 14¾ 50% Sale 44¼ 44¾ 29 Sale 43% Sale 23¼ 23¾ 176¼ 177	45 45½ 53¼ 53¾ 	44 July 11 50% July 2 	45 July 5 53% July 13 29 July 2 47½ July 17 23% July 17 193½ July 31	43 May 29 48 Jun 25 42 Jun 22 27½ May 29 40 Jun 27 22¼ May 24 166 Jun 27	56½ Feb 8 60½ Jan 3 53¼ Jan 2 34% Mar 5 72½ Jan 4 30¾ Feb 12 193½ July 31
1,200 3,900 19,900 400 5,300	9,700 31,700 195,900 937 3,300 19,100 4,500	Eastern Air Lines Inc1 Eastman Kodak (Un)10 El Paso Natural Gas3 Elder Manufacturing Co.7.50 Elgin National Watch5 Emerson Electric Mfg1 Emerson Rad & Pho (Un).5	26½ Sale 109% Sale 25% Sale 14 14¾ Sale 12% Sale	16 16¼ 90¼ Sale 19½ Sale 11½ 14 9¼ 9½ 26¾ Sale	17 17½ 96½ Sale 19% Sale 12 14 27½ 28	16¼ July 6 90¼ July 2 19% July 2 9¼ July 10 26½ July 9	17¾ July 10 97% July 30 21½ July 10 10½ July 13 28½ July 10	16¼ Jun 28 85½ Jun 25 18 Jun 22 12¼ Mar 8 8% Jun 25 24 Jun 22 12% Jan 2	27½ Jan 23 115% Mar 15 26% Jan 25 12½ Jan 29 16 Jan 5 42 Feb 13 15¼ Mar 22
14,400 3,700 100 21,500 4,500 2,600 35,400 3,300 3,300 2,500	83,400 15,900 2,200 73,200 35,700 10,350 108,500 41,200 31,400 35,200 13,250	Fairbanks-Whitney Corp1 Fairchild Camera & Instrument Corp1 Falstaff Brewing Corp1 Firestone Tire & Rub (Un)_* First Wisconsin Bankshs_5 Flour Mills of America Inc_1 Ford Motor Co5 New common2.50 Foremost Dairies Inc2 Fruehauf Trailer Co1 FWD Corp10	8¼ Sale 59½ 60¼ 37½ 38¼ 43¼ 44¼ 59¾ 60½ 8½ 8% 114¼ Sale 13½ 13¾ 25½ Sale 9 9¼	4% Sale 41¼ Sale 30% 30% 32% Sale 39¼ Sale 6 6½ 76% Sale 38% Sale 85% Sale 21½ 22 7% Sale	5% Sale 48½ Sale 32 32½ 33 33½ 42 42½ 6 6¾	4% July 2 41¼ July 2 32% July 6 30¾ July 24 39¼ July 2 6 July 16 76% July 2 38% July 2 8½ July 19 21¼ July 19 21¼ July 24 7 July 5	6½ July 12 48½ July 31 325% July 6 34 July 11 43 July 11 6 July 16 80 July 3 44 July 12 95% July 23 23½ July 16 7% July 2	4% Jun 26 31% Jun 13 32½ Jun 11 30¾ July 24 37¾ Jun 25 6 Jun 28 72 Jun 27 36⅓ Jun 27 8⅙ Jun 26 17% May 29 7 July 5	8% Feb 15 69% Mar 14 38% Feb 6 48% Mar 22 60 Jan 3 8½ Jan 3 115% Jan 4 44 July 12 14% Jan 4 27% Feb 16 10½ Mar 16
700 100 4,950 136 800 10,000 21,900 4,100 8,500 55,700 2,300 1,700 38,900	6,600 9,700 66,550 3,875 7,860 130,700 116,000 29,700 449,900 3,500 12,000 49,750	General Amer Transport 1.25 General Bankshares Corp2 General Box Corp1 General Candy Corp5 General Contract Finance_2 General Dynamics1 General Electric (Un)5 General Foods Corp* General Mills3 General Motors Corp_1.66% New common1.66% General Portland Cement_1 Gen Public Util (Un)2.50	84 85 11 11% 3% 3½ 12 14 6 6% 29% Sale 75¼ Sale 93% 94 33% Sale 57½ Sale 57½ Sale 57½ Sale 57½ Sale	55 56 8 8¼ 3 Sale 11½ — 5¼ Sale 225% Sale 60% Sale 63% Sale 24% Sale 48% Sale ————————————————————————————————————	57½ 58½ 8% 85% 27% 3 11 12 55% 584 584 584 66½ Sale 725% Sale 23¾ Sale 51% Sale 18½ 29% 30¼	56½ July 3 8 July 3 2% July 26 11 July 6 5¼ July 2 21½ July 6 59% July 2 63% July 2 22½ July 24 47½ July 9 47½ July 9 47½ July 2 18⅓ July 23 27¾ July 2	58 July 19 8 July 3 3 July 2 12 July 25 5	53 Jun 26 8 Jun 26 2% May 28 10 Jun 29 5 May 28 19 May 29 54% Jun 25 59% Jun 25 22½ May 29 45% Jun 25 46% Jun 28 18% July 23 25% Jun 27	86 Feb 6 10¾ Jan 3 3½ Jan 10 15 Mar 2 6½ Apr 23 36% Feb 2 78% Mar 12 95½ Jan 4 33¾ Jan 2 57¼ Jan 31 51½ Jun 8 30% Feb 14 37 Mar 21
28,100 6,200 400 30,100 400 300 50 18,400 1,700 3,300	233,900 43,300 4,700 97,400 6,100 6,700 4,650 104,400 8,800 27,400	General Telephone & Electronics Corp3.33 % General Tire & Rubber_30c Genesco Inc1 Gillette (The) Co1 Glidden Corp (Un)1 Glidden Co (Un)10 Goldblatt Brothers8 Goodyear Tire & Rubber_* Gossard Co (W H)* Granite City Steel6.25	29 Sale 40¾ 41¼ 54¾ Sale 12½ 13⅓ 43⅙ Sale 15½ 17 44⅓ Sale 48½ 49	20% Sale 22½ Sale 34 34½ 35% Sale 9¼ 9½ 37% 38¼ 13 14 31% Sale 15% Sale 29½ Sale	20 Sale 21¼ Sale 34½ 35 37% Sale 10 10¼ 38 38¾ 13¾ 14 31 Sale 14% 15% 27 Sale	19 1/8 July 19 21 July 27 33 3/4 July 18 35 1/8 July 2 9 3/4 July 12 38 1/8 July 3 13 1/4 July 24 30 1/4 July 25 15 July 18 25 1/4 July 25	21 July 10 23¾ July 10 34¼ July 13 38¾ July 10 11 July 16 39¾ July 10 13¼ July 24 34¼ July 10 15% July 23 29% July 12	18¾ May 23 19¾ Jun 25 33¾ July 18 30⅓ Jun 25 8¾ Jun 15 38¼ Jun 29 13¼ July 24 25½ Jun 27 12½ May 29 25 Jun 25	29 Jan 2 29½ Apr 6 41% Jan 15 54% Jan 2 14% Feb 14 45½ Feb 14 17 Mar 8 44% Jan 2 18½ Apr 24 47 Jan 12
7,050 2,700 81 100 3,000 1,500 7,800 1,000	50,600 19,805 1,434 365 4,305 40,900 3,156 87,800 9,600	Gray Drug Stores1 Great Lakes Dredge & Dk_* Gt Lakes Towing Co com_* 7% non-cum preferred_100 Greif Bros Cooperage cl A_* Greyhound Corp (Un)3 Griesedieck Co1 Gulf Oil Corp8.33½ Gulf States Utilities Co*	24¾ Sale 48% Sale 45 48 ————————————————————————————————————	15½ Sale 42¼ Sale 	15% Sale 43¾ Sale 103 — 26¼ 26½ 12 14¼ 35% Sale 35½ 35½	15 1/8 July 6 42 1/4 July 2 103 July 12 54 3/4 July 3 24 5/8 July 2 12 July 12 34 1/2 July 26 33 1/8 July 11	16 ¼ July 12 46 ½ July 12 103 ¼ July 9 54 ¾ July 3 27 July 5 12 July 12 36 % July 3 35 July 16	13¾ Jun 22 39 May 29 37 May 9 95 Jan 29 54¾ Jun 27 225% Jun 27 12 Jun 27 34 May 28 29% Jun 28	24% Jan 9 50 Mar 9 45 Jan 16 103¼ July 9 66¼ Feb 12 29¾ Feb 7 15 Mar 16 44% Apr 19 43½ Apr 10
500 3,050 3,300 1,800 1,400 1,400 1,300 6,800 3,300 1,150	6,500 28,165 29,050 10,400 9,100 995 3,300 86,600 31,400 10,250	Hammond Organ Co1 Heileman (G) Brewing1 Hein-Werner Corp3 Heller (W E) & Co25 Hertz Corp1 Hibbard Spencer Barlett_25 Holmes (D H) Co Ltd20 Howard Industries Inc1 Hupp Corp1 Huttig Sash & Door10	17% Sale 12 Sale 64¼ 64¾ 136	145% Sale 115% 12 127% 13 38 38½ 145 2634 27½ 7½ 7½ 634 Sale 25 Sale	1534 16 1234 13 13 Sale 4134 424 139 Sale 25 25½ 678 Sale 734 Sale 26 26½	20% July 10 14% July 2 12¼ July 3 12% July 30 40 July 9 139 July 12 24½ July 27 6% July 20 6¾ July 2 5 July 2	20 % July 10 16 ½ July 3 13 July 19 14 ¾ July 10 41 ½ July 17 139 July 12 28 July 13 7 % July 5 7 ¾ July 30 27 ¼ July 23	20 Jun 26 13¾ Jun 25 11½ Jun 25 11½ May 29 38½ Jun 26 135 Jan 24 24½ July 27 6% May 29 5½ May 29 5½ May 29 23 Jun 22	28 Apr 26 18 Jan 4 15 Jan 27 18% Apr 6 64% Jan 5 145 May 23 33 Jan 22 9% Mar 23 28½ Mar 16
1,550 1,100 1,100 1,950 3,600 1,100 13,600 900 6,900 1,300	34,000 21,200 100 63,000 20,700 115,400 10,500 21,800 95,100 18,000 52,600 8,850	Illinois Brick Co10 Illinois Central RR* Indianapolis Pow & Lt* Inland Steel Co* Interlake Steamship Co* Int'l Harvester Co* Int'l Minerals & Chem5 Int'l Nickel Co (Un)* Internati Paper (Un)2.50 International Shoe Co* Int'l Tel & Tel (Un)* Interstate Power Co3.50	31¼ Sale 42½ Sale 47¾ 48¼ 27¼ Sale 52 52% 46½ Sale 84¾ 85¼ 37% Sale 27% Sale 57 57½ 25 25¼	18¾ Sale 34 34½	22 1/8 22 3/4 34 3/4 Sale	18¾ July 2 34% July 25 34¾ July 25 34¾ July 17 46⅓ July 17 46⅓ July 21 37 July 2 55¼ July 24 25¾ July 20 24⅙ July 30 36½ July 2 20¾ July 19	22 % July 27 36 July 10 37 % July 31 26 ¾ July 6 49 % July 11 42 July 12 59 ¾ July 30 28 July 10 25 ¼ July 16 41 ¼ July 10 24 July 16	18 Jun 29 32 Jun 27 61¼ Apr 6 31½ Jun 26 25½ July 17 44¼ May 29 34½ Jun 22 52¾ Jun 25 25¼ Jun 25 23 Jun 13 33¼ Jun 27 18 May 29	31% Jan 8 46% Feb 2 61% Apr 6 48% Jan 3 30% Apr 11 57% Mar 1 56% Feb 16 85 Jan 4 38% Mar 16 28% Feb 27 58 Feb 16 25% Jan 3
3,500 700 150 3,400	46,900 6,500 3,529 27,500	Jefferson Electric Co5 Johns Manville Corp (Un)_5 Johnson Stephens Shinkle_* Jones & Laughlin Steel (Un)10	9% Sale 56% 57 5% 6% 72% 73	9 Sale 44 ³ / ₄ 45 ¹ / ₄ 5 ¹ / ₈ 6 ¹ / ₄ 46 46 ³ / ₈	9 Sale 41% Sale 5 % 6 % 46 % Sale	8% July 19 40¼ July 25 5% July 19 44% July 25	9 July 2 46 July 6 51/8 July 19 49 July 10	8 May 29 40¼ July 25 5 Jun 11 40¼ Jun 25	10% Mar 29 59% Feb 13 6% Feb 12 72 Feb 8

*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. z Ex-stock dividend.

	Aggrega in	te Sales Since	Midwest Stock Exchange	Price Jan. 2, 1962	July 2	PRICES	IN JULY Lowest	Highest	RANGE SII	NCE JAN. 1 Highest
	July Shares 2,900 100 6,800 3,100 2,500	Jan. 1 Shares 22,100 4,000 34,600 30,900 28,409	Kaiser Alum & Chem33 \(\frac{1}{3} \) Kansas Pwr & Lt (Un)8.75 Kennecott Copper (Un)5 Kimberly-Clark Corp5 Knapp Monarch Co1	Opening or Bid Ask 32% Sale 47% 48¼ 84½ 78% 79 55% 5%	Opening or Bid Ask 30 Sale 39½ 40 69% Sale 51¼ 51¾ 5¾ Sale	Closing or Bid Ask 34% Sale 44¼ 45 70% Sale 53 Sale 5% 5%	Sale Prices 30 July 2 43½ July 17 67% July 25 50 July 19 5% July 25	Sale Prices 34% July 12 43½ July 17 73% July 10 55 July 5 5% July 3	Sale Prices 25% Jun 15 38 Jun 26 67% July 25 50 Jun 27 5½ Jun 28	Sale Prices 37 Mar 16 49½ Feb 21 85½ Jan 5 78½ Jan 3 9 Mar 28
	1,400 850 5,300 5,800 4,050 	10,400 9,800 127,900 15,900 42,665 51,600 68,150 23,900 14,500	Laclede Gas Co	30¾ Sale 24½ 25 13¾ Sale 109 Sale 20 Sale 44 — 25 25½ 45½ 46 61 61½ 10 10¼	24¼ Sale 17¾ 18¼ 11¾ Sale 80 80½ 11¼ Sale 43 — 16¼ Sale 44 44½ 46% 46½ 9% 9%	24% 24% 19 Sale 12¼ Sale 79¼ Sale 10 10½ 44 Sale 48% Sale 46 Sale 9 9½	24 ¼ July 2 18 ¾ July 6 11 % July 24 77 % July 26 9 ¾ July 25 	25 July 5 1934 July 17 1316 July 13 8314 July 10 1234 July 10 	21 May 29 18¾ Jun 27 10¾ May 29 73¾ Jun 15 9 May 31 13¼ Jun 25 35 May 29 41¼ Jun 25 27% July 6 9½ July 27	31 ½ Jan 15 25 % Feb 15 17 ½ Mar 12 110 Feb 5 21 Jan 2 25 ½ Jan 22 52 ¼ Feb 20 63 % Feb 8 27 % July 6 10 ½ Feb 23
	5,380 3,800 20,100 600 463 600 1,150 135 3,900	500 13,280 33,422 150,500 13,760 2,004 600 10,550 200 12,600	Madison Square Garden 1 Marquette Cement Mfg 4 Marshall Field & Co * Martin-Marietta Corp 1 McCrory Corp 50c McKay Machine Co * McKee (Arthur G) & Co * Means (F W) & Co com * \$7 conv preferred * Merck & Co (Un) 16%c	53¾ 54¼ 44¼ 45 27 Sale 21½ Sale 67¾ Sale 	35 Sale 32½ Sale 18% Sale 19% 20¼ 50 Sale 33⅓ Sale 	33 Sale 33 33½ 21 Sale 23½ 51 Sale 33¾ 34½ 166 Sale 75% Sale	31 July 31 32½ July 2 18% July 2 22 July 12 49½ July 10 14 July 24 33½ July 2 166 July 31 68 July 6	37½ July 6 34 July 11 21¾ July 17 22¾ July 19 51 July 26 14 July 24 34¾ July 23 167½ July 16 75% July 31	3 Jan 22 31 July 31 30 % Jun 27 18 May 28 19 % May 20 49 ½ July 10 14 July 24 33 Jun 15 166 July 31 56 Jun 29	3 Jan 22 55 Feb 13 46½ Mar 15 28¾ Jan 2 25⅙ Jan 19 67½ Jan 15 14 July 24 40 Apr 11 196 Apr 16 94½ Mar 23
3 3	6,400 600 25 300 2,700 6,000 27,100 2,600	24,400 40,400 3,523 10,510 46,200 52,600 196,300 18,800	Merritt Chapman & Scott	10% Sale 7 Sale 11½ 13 16½ Sale 36¾ Sale 14% Sale 66¾ Sale 39¼ Sale	9 Sale 11½ Sale 15¾ Sale 285% Sale 10¼ Sale 47% Sale 35 Sale 35 Sale	11% Sale 4% 5 10% — 16¼ Sale 32 32½ 10% Sale 50½ Sale 35¼ Sale	9 July 2 4% July 17 10¾ July 19 15¾ July 2 28% July 2 10¼ July 2 46% July 2 34¾ July 2	12 July 30 5 July 17 11½ July 2 16½ July 27 31% July 16 11 July 13 51½ July 16 35¾ July 10	8½ May 28 4 Jun 13 10 Jun 20 15 Jun 5 25% May 29 10 Jun 25 41¼ Jun 25 33% Jun 22	12½ Jan 31 7½ Apr 17 13½ Apr 4 18½ Feb 9 39 Apr 16 14½ Jan 2 70¼ Feb 7 40¾ Mar 15
	2,400 600 8,700 10,200 11,900	4,707 63,120 159,400	Modine Manufacturing Co* Monroe Chemical Co* Monsanto Chemical (Un)_2 Montgomery Ward & Co* Motorola Inc3 Mt Vernon (The) Co com_1 50c conv preferred5 Muter Co50c	35¾ Sale 55% Sale 34¼ Sale 85¾ 86½ ¼ % 6½ 6%	30½ 31¼ 4 6 37¾ Sale 26% Sale 55 Sale 4 ¼½	31 Sale 4 6 37½ Sale 26% Sale 60 Sale 	31 July 11 4 July 9 36¼ July 19 25¾ July 24 53 July 9	31½ July 10 5¼ July 12 39% July 10 28% July 10 60 July 31	31 Jun 15 4 Jun 21 35¼ Jun 25 25½ Jun 27 51¾ Jun 27 ¼ Jan 8 5% Feb 8 4⅓ Jun 15	42½ Jan 24 7½ Feb 23 52% Jan 2 37% Apr 11 88 Mar 16 ¼ Jan 8 1% Jan 8 6¾ Jan 17
	1,600 3,700 1,000 1,100 3,200 1,600 13,700 1,100	5,800 16,300 42,900 47,100 39,200 13,300 21,300 52,950 5,600	Nachman Corp5 Nat'l Cash Register (Un)_5 Nat'l Distillers & Chem Corp (Un)5 Nat'l Gypsum Co (Un)5 National Lead Co (Un)5 National Tile & Mfg1 New York Central RR1 Nor Amer Aviation (Un)1 North American Car Corp7	132¼ Sale 27½ Sale 55 55¾ 95 95½ 4¼ 4% 18 Sale 61 61%	77 77¾ 24¼ Sale 39¼ Sale 77 77¼ 3 3¾ 12½ 12½ 58¾ Sale 23⅙ 24⅙	83½ Sale 24½ Sale 39¾ 40¼ 33% Sale 13 13¼ 65¼ Sale 25 Sale	76½ July 3 23% July 2 39¼ July 2 70 July 20 3 July 6 12½ July 9 58¾ July 9 58¾ July 2 25 July 10	83¾ July 12 25% July 10 41 July 6 75½ July 3 35% July 24 14 July 16 65½ July 31 26 July 19	4½ Jun 14 74½ Jun 25 22 Jun 25 38% Jun 29 70 July 20 3 July 6 11 Jun 14 48½ May 29 20½ May 25	7 Jan 10 132¼ Jan 2 30% Apr 23 55¾ Jan 3 95½ Feb 1 5¼ Feb 16 20¾ Jan 12 71¼ Jan 29 28½ May 4
	200 38,100 16,900 1,300 2,000 2,600 6,000	4,000 289,500 210,400 23,800 14,900 34,600 64,100	Northern Illinois Corp* Northern Illinois Gas Co_5 Northern Indiana Public Service Co* Northern Natural Gas Co_10 Northern Pacific Ry (Un)_5 Northern States Power (Minn) (Un)5 Northwest Bancorp3.33	17% 17½ 58¾ Sale 43 Sale 44¾ 45½ 43 Sale 33⅓ Sale 60 Sale	15 16 501/4 Sale 36 Sale 381/4 383/4 347/8 351/4 30 301/4 361/2 37	14¾ 15½ 57¾ Sale 36% Sale 40 Sale 34 Sale 32½ Sale 39 Sale	14½ July 3 50¼ July 2 36 July 2 38½ July 5 34 July 23 30½ July 3 37 July 3	14½ July 3 57¾ July 31 37¾ July 16 40 July 16 36 July 10 34 July 16 39¼ July 31	14½ July 3 46% Jun 27 32 May 29 35% May 29 31% Jun 25 25½ May 29 37 Jun 27	18¼ May 11 68¾ Apr 9 49¾ Mar 22 48 Apr 17 44¼ Jan 3 37¾ Mar 16 50¼ Jan 2
	3,800 1,500 5,500 2,300 5,100 300	29,000 20,400 55,500 8,300 36,200 2,700	Oak Manufacturing Co1 Ohio Edison Co15 Ohio Oil Co* Oklahoma Nat Gas Co7.50 Olin Mathieson Chemical5 Owens-Illinois Glass Co_6.25	15¾ 16 49¼ Sale 40¾ Sale 38¼ 38¾ 39% Sale 94½ 94%	15 Sale 40¾ Sale 37% 38¼ 33% Sale 27% 28¼ 71½ 72¼	17% Sale 43% 43% 38½ 38% 38 Sale 29% 30 77% Sale	15 July 2 40¾ July 2 38% July 3 33% July 2 28% July 25 71½ July 11	17% July 31 43¼ July 24 42% July 10 38 July 20 30% July 30 77¾ July 31	13% May 29 38½ Jun 26 37 May 29 32% Jun 15 26¼ Jun 25 64% Jun 25	20% Feb 18 49¼ Jan 2 47¼ Feb 23 40% Feb 27 41 Jan 4 91½ Jan 12
	1,800 400 2,000 700 19,300 	31,200 17,800 20,700 2,700 69,800 200 42,300 39,100 43,100 34,210 53,100 22,600 7,500 56,200 4,568 94 43,010 9,200 18,700 77,700	Pacific Gas & Elec (Un)10 Packaging Corp of Amer5 Pan American World Airways Inc (Un)1 Paramount Pictures (Un)1 Parke-Davis & Co* Parker Pen Co class B2 Peabody Coal Co5 Pennsylvania RR10 Peoples Gas Lt & Coke* Pepsi-Cola Co33½c Pfizer (Charles)(Un)33½c Phelps Dodge (Un)12.50 Phillip Morris Inc (Un)5 Phillips Petrol Co (Un)5 Potter Co (The)1 Process Corp* Procter & Gamble (Un)* Public Serv Corp of Ind* Pullman Co (Un)5 Pure Oil Co5	20 Sale 21% Sale 56 56½ 36% Sale 31% Sale 16% Sale 55 55½ 50 Sale 61% Sale 108½ 109½ 57½ 58 15 Sale 16½ 25 91¾ Sale 37% Sale	28¾ 29 17 Sale 17 17¼ 38¾ 39¼ 24 Sale	29% Sale 17 17½ 17¾ Sale 41 Sale 23¼ Sale 23¼ Sale 27 Sale 115% Sale 43½ 435% 41¼ 41½ 41¾ Sale 50% Sale 70½ Sale 47¼ Sale 13½ 16 16½ 69¾ Sale 30¾ Sale 30¾ Sale 22 Sale 31 Sale	28½ July 18 17 July 2 17½ July 5 40¼ July 17 22¼ July 24 25 July 2 11 July 2 42¾ July 26 39½ July 25 39¼ July 2 48% July 2 68½ July 2 14 July 12 63¾ July 2 28% July 2 21 July 26 30 July 2	30 July 10 18 July 10 18 July 10 18 July 10 41 ¼ July 30 25 % July 10	25½ May 29 17 July 2 16 Jun 25 37% Jun 27 22¼ July 24 22% Apr 27 22¾ Jun 21 10% Jun 28 39¾ Jun 25 34 May 29 35% Jun 27 48¼ Jun 26 68½ July 18 43½ Jun 27 13½ Jan 19 16½ Apr 11 57% Jun 25 24½ May 29 21 July 26 28¾ Jun 25	36½ Feb 20 23½ Mar 2 24% Feb 14 57 Mar 16 38¾ Mar 15 22¾ Apr 6 35 Feb 1 18% Feb 5 52½ Mar 9 55½ Feb 15 57¼ Mar 19 62¼ Jan 4 106¾ Jan 4 59% Mar 14 19 Mar 5 16½ Apr 11 91¾ Jan 2 33¾ Apr 25 38½ Mar 9 36¾ Mar 28
4	1,300 8,300	13,200 59,700	Quaker Oats Co5 Radio Corp of Amer (Un)*	87¼ Sale 53% Sale	68¼ 68¾ 42¾ Sale	67½ Sale 45¾ Sale	65 July 18 42½ July 9	69% July 13 47% July 12	64¼ Jun 14 38% Jun 27	89 Feb 15 63 ³ / ₄ Mar 13
, ,	3,500 19,300 3,300	120 26,100 81,400 29,900	Rath Packing Corp 10 Raytheon Company 5 Republic Steel (Un) 10 Revon Inc 8	38 Sale 58% Sale 66% Sale	28 Sale 39	31¼ Sale 38½ Sale 39 Sale	28 July 2 37% July 19 37½ July 2	31 ¼ July 30 40% July 10 43 July 12	15 May 3 25 May 29 35 Jun 25 35 Jun 25	18 1/8 Jun 7 40 3/4 Feb 15 59 1/2 Jan 4 67 Mar 13
7	4,300 6,800 22,000 3,550 11,400	24,800 89,100 110,300 41,600 400 92,400	Rexall Drug & Chemical (Un)2.50 Reynolds Metals Co (Un)_* Reynolds (R J) Tob (Un)_5 Richman Bros Co* Rockwell-Standard Corp5 Royal Dutch Petrol (Un)_20g	52% Sale 39¼ Sale 80 Sale 30% Sale 35¼ 35% 34% Sale	22¼ Sale 23% Sale 45½ Sale 27½ Sale 	24 24½ 27% Sale 45% Sale 28% Sale 38¼ Sale	22 1/4 July 2 23 1/8 July 2 43 1/4 July 25 27 1/2 July 2 36 July 2	26½ July 13 27 July 30 50 July 10 28¾ July 12 38¼ July 31	22¼ July 2 20% Jun 25 40% Jun 13 26¾ May 29 33% Jan 11 33¾ Jan 8	

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

*	Aggrega in	te Sales Since	Midwest	Price Jan. 2, 1962	July 2	PRICES July 31	IN JULY————————————————————————————————————	Highest	RANGE SIN	
	July Shares 166 23,200 4,500 12,800 800 3,200 3,100 850 12,400 800 2,300 2,500 4,900	Jan. 1 Shares 2,103 66,800 12,000 35,500 7,200 22,100 17,900 16,050 117,910 12,800 25,400 22,000 38,400	Stock Exchange STOCKS Par St Louis Nat Stockyards St Louis Pub Serv cl A 12 St Regis Paper Co 5 San Diego Imperial Corp 1 Sangamo Electric Co 5 Schenley Indus (Un) 140 Schering Corp (Un) 1 Schwitzer Corp 1 Sears Roebuck & Co 3 Servel Inc 1 Shaeffer (WA) Pen Co cl A 1 Class B 1 Shell Oil Co 1	Opening or Bid Ask 52 Sale 10¼ Sale 36 36% 	July 2 Opening or Bid Ask 49 934 Sale 2534 2644 12½ Sale 18½ Sale 39¼ 39¾ 38½ Sale 39¼ 38½ Sale 8 Sale 8 Sale 8 Sale 8 5ale 31½ 9 9 Sale 31½ 32½	Closing or Bid Ask 52 11 % 11 ¼ 26 26 ½ 11 % Sale 12 % 12 % 19 % Sale 37 ½ Sale 45 48 67 ½ Sale 8 % 8 % 8 % 9 9 9 ¼ 33 ½ 33 %	Sale Prices 49½ July 16 9¾ July 2 25 July 26 10 July 3 12½ July 2 18½ July 2 37¼ July 25 38½ July 2 63 July 2 8 July 2 8 July 2 9 July 2 9 July 2	Sale Prices 52 July 16 11% July 20 27 July 10 13½ July 12 12¾ July 20 20½ July 13 40% July 11 46 July 25 68 July 10 8¼ July 13 9% July 16 9½ July 9 32¾ July 11	Sale Prices 49 Jun 6 9¼ Apr 23 24 Jun 25 8½ May 29 12½ Jun 25 17¼ May 29 36 May 29 36½ Jun 25 59½ Jun 25 7 Jun 25 8 May 14 8¼ May 29 29% Jun 25	Highest Sale Prices 55 Jan 12 11% July 20 39 Mar 9 14% Mar 5 17% Jan 2 26¼ Jan 5 60 Feb 2 62 Jan 10 88% Jan 2 14% Jan 4 9% Jan 15 10 Jan 16 41 Mar 16
	700 7,600 9,500 9,700 8,100 4,000 29,900 2,500 1,300	22,900 72,400 85,200 73,100 54,900 35 178,100 20,300 8,000 1,000	Signode Steel Strapping 1 Sinclair Oil Corp 5 Socony Mobil Oil (Un) 15 Southern Co (Un) 5 Southern Pacific Co (Un) 5 Southwest'n Pub Serv Co 1 Sparton Corp 6% pfd 100 Sperry-Rand Corp (Un) 50c Spiegel Inc 5 Square D Co (Un) 5 Standard Brands (Un) 5 Standard Dredging 1	32½ 33 38 Sale 51½ Sale 55¾ Sale 27¾ Sale 33¾ 34¼ 80 96 24 Sale 34¼ Sale 35½ 36 8 8¼	20 ½ Sale 32 ½ Sale 49 ¼ Sale 42 Sale 27 Sale 27 Sale 28 3 ½ 92 14 % Sale 23 % 24 29 29 ½ 	21 21½ 31% Sale 50½ Sale 48% Sale 24% 25½ 27% 28¼ 83 92½ 14 Sale 24% Sale 27¾ 28¼ 9 9%	20½ July 2 31½ July 30 48¾ July 18 42 July 2 23½ July 20 27 July 2 13¾ July 25 21¾ July 24 27½ July 18 9¼ July 30	21¾ July 24 33⅓ July 12 51⅓ July 12 48⅙ July 30 25½ July 10 28⅙ July 17 15¾ July 12 24⅙ July 31 29½ July 12 9¼ July 30	19% Jun 29 30½ May 29 45 Jun 25 38% Jun 26 21% May 29 23% Jun 28 80 Feb 6 13 Jun 25 20% Jun 25 25 Jun 26 54½ Jun 25 8% Jan 4	32% Jan 9 40 Feb 2 56¼ Mar 2 57 Jan 9 30¼ Feb 6 35¼ Apr 23 80 Feb 6 24½ Jan 2 38 Feb 23 39 Jan 16 54½ Jun 25 9 Jan 26
2	1,900 12,700 17,000 38,700 2,600 1,600 800 2,100	19,100 54,100 109,080 404,800 31,600 18,100 13,200 14,900	Stand Kollsman Ind (Un) 1 Stand Oil Co of Calif_6.25 Standard Oil of Indiana_25 Standard Oil N J (Un)7 Standard Oil of Ohio10 Standard Pack's Corp1 Stanray Corp1 Stewart-Warner Corp2.50	34% Sale 54% Sale 55 Sale 50% Sale 55 Sale 21% 22 9% Sale 31 31%	1934 Sale 55 Sale 4414 Sale 4978 Sale 5034 5114 13 Sale 716 71/2 2634 271/4	22½ 22% 56 56½ 45 Sale 52% Sale 51% Sale 14½ 14¾ 7¾ 8 30¾ 31%	19% July 2 53% July 18 44% July 2 49% July 2 50½ July 9 13 July 2 7% July 3 26 July 6	23¾ July 12 56¼ July 16 46½ July 19 52¾ July 31 52 July 10 15% July 10 8⅓ July 11 30% July 30	18 Jun 25 51 Jun 15 41% May 29 45½ May 29 48½ Jun 25 11% Jun 25 6¾ Jun 28 23½ Jun 27	34% Jan 2 60% May 4 58% Feb 16 56 Feb 5 59% Feb 12 23% Mar 2 11% Mar 6 34 Mar 1
	1,000 24,400 2,000 1,200 7,200 2,300	35,100 94,910 16,200 17,600 36,400 30,200	Storkline Corp	45½ 46½ 10 Sale 55 Sale 21½ Sale 27% Sale 43¼ Sale	41½ Sale 6½ Sale 35½ 36 19 Sale 24½ 24¾	37 Sale 8¼ Sale 34¾ 35¼ 20% 20% 25% 25¾ 35% Sale	37 July 19 6½ July 2 36 July 19 18% July 3 24¼ July 24 34¼ July 27	41½ July 2 8% July 10 37¼ July 6 20% July 27 25¼ July 17 36% July 12	37 July 19 6 May 29 34 Jun 28 18 May 29 22½ May 29 32½ Jun 27	70 Apr 12 10% Feb 13 58¼ Mar 16 24% Mar 23 28% Feb 8 49% Feb 27
	34,400 13,900 11,900 600 800 12,100 2,400	193,500 99,600 126,600 7,500 10,700 70,000 1,000 31,100	Tenn Gas Transmission5 Texaco Inc2.50 Texas East'n Trans Corp 3.50 Texas Gas Transmission5 Texas Gulf Producing_3.33½ Texas Gulf Sulphur (Un)* Texas Utilities Co* Textron Inc50c	24 Sale 57% Sale 17% Sale 38 Sale 39% 40% 21% Sale 27 Sale	20% Sale 50 Sale 16% Sale 20% 21 37% 38 12% Sale 24% Sale	21% Sale 52% Sale 16% Sale 38 38½ 39½ Sale 13% Sale 27% 27½	20% July 2 49% July 3 16 July 2 37 July 6 37% July 18 12% July 2 24% July 2	22 July 17 53 July 13 17 1/8 July 13 39 1/8 July 12 39 1/2 July 23 13 1/8 July 5	18½ May 29 45% Jun 25 14¼ May 29 35¼ Jun 26 34 Jun 27 103½ Jan 27 103½ Jan 17 23 May 31	25 ¼ Mar 5 59 ½ Mar 15 18 % Mar 5 45 % Apr 13 51 ½ Apr 10 23 ½ Jan 15 103 ½ Jan 17 31 ½ Mar 9
	300 200 500 1,000 2,300 1,900 3,700 1,100 55	9,700 2,900 7,000 1,150 13,900 12,400 22,200 6,900 1,147	Thompson Ramo-Wooldr5 Thor Power Tool Co* Toledo Edison Co5 Trane Co2 Transamerica Corp (Un)_2 Trav-ler Radio Corp1 Tri-Continental Corp (Un)_1 20th Cent-Fox Film (Un)_1 208 So La Salle St Corp*	64% Sale 25% 26% 26% 26% 46% 77% Sale 35% Sale 35% Sale	47 47½ 26½ 27¼ 20¾ 21¼ 32% Sale 5 5¼ 38½ Sale 20% 20¾ 70 Sale	51 1/8 51 1/8 27 3/4 28 1/4 22 1/8 23 1/4 23 1/4 25 1/8 23 1/4 25 1/8 25	46½ July 20 26% July 3 21% July 3 52¼ July 27 32% July 2 4% July 9 36% July 25 21½ July 27 69½ July 12	49¼ July 3 27% July 5 23 July 23 52¼ July 27 37½ July 31 5¾ July 24 39% July 5 25 July 20 70 July 2	38½ Jun 25 25¾ Jan 3 20¾ Jun 28 52¼ July 27 29½ Jun 27 4½ Jun 25 35¾ Jun 25 20¼ Jun 14 68 Mar 16	65 Feb 16 35¼ Apr 4 26% Jan 3 74½ Mar 22 47¾ Feb 19 8% Mar 2 51½ Jan 2 38% Jan 17 70½ May 2
	900 6,600 3,900 500 6,900 500 3,900 8,200	10,320 48,600 21,100 5,900 14,900 57,300 47,800 29,800	Union Bag-Camp Paper6% Union Carbide Corp Union Electric Co (Un)10 Union Oil of Calif25 Union Pacific RR (Un)10 United Aircraft Corp (Un)_5 United Airlines Inc10 United Corp (Del) (Un)1	37% 37% 120 Sale 47 Sale 67 Sale 34 Sale 42 ½ 38% 8% 8%	33½ Sale 89% Sale 42% Sale 49 49% 29½ Sale 43 Sale 24½ 25% 7 Sale	33¾ Sale 90 Sale 45¼ Sale 49 49½ 29¾ 30 	33¼ July 2 85% July 26 42% July 2 47¾ July 27 29¼ July 2 43 July 2 24% July 13 7 July 2	34% July 10 92¾ July 3 46 July 17 49% July 10 31 July 12 44 July 10 27 July 24 7% July 13	33 Jun 22 83½ Jun 25 38½ May 29 47¾ July 27 27½ May 29 39½ May 29 21½ Jun 25 6¾ Jun 25	43½ Mar 8 120½ Jan 3 51½ Apr 23 68 Jan 3 34¼ Jan 4 50 Feb 5 39 Jan 15 8¾ Mar 9
	6,400 1,100 500 2,600 35,000 4,300 3,300 1,600	47,800 38,300 13,700 21,600 227,470 42,300 32,400 16,500	United Fruit Co (Un) 4 U S Gypsum 4 U S Industries Inc 1 U S Rubber (Un) 5 U S Steel Corp 16% Universal Match Corp 2.50 Universal Oil Products Co 1 Upjohn Co (Un) 1	25½ Sale 104½ Sale 21½ Sale 55% 56 78½ Sale 31½ Sale 60¼ 60% 54% Sale	21% Sale 75 Sale 14% 14% 42% Sale 44% Sale 14½ Sale 34% Sale 32½ 33	24¼ 24½ 72½ 72% 15¼ Sale 42¾ 43¼ 45¾ Sale 18 Sale 36¾ Sale 32 Sale	21¼ July 2 72¼ July 30 14% July 10 41¾ July 27 43% July 18 14¼ July 2 33% July 18 31% July 30	24% July 31 81½ July 5 15½ July 12 46 July 12 48 July 10 18% July 17 37¼ July 10 35½ July 11	19¾ Jun 25 70 Jun 25 12½ May 29 40¼ Jun 25 40½ Jun 27 13¼ Jun 25 30% Jun 25 31¾ Jun 26	30% Feb 2 104½ Jan 2 24½ Mar 2 60% Feb 9 78% Jan 4 31½ Jan 2 61 Mar 14 54% Jan 2
	200 8,100 4,200 5,600 16,200 18,100 1,000	8,100 138,500 25,500 24,100 120,800 27,000 5,800 3,725 338	Walgreen Co10 Webcor Inc1 Western Bancorporation2 Western Union Teleg2.50 Westinghouse Electric6.25 Whirlpool Corp5 White Motor Co1 Wieboldt Stores Inc com* \$4.25 preferred*	61½ Sale 14¼ Sale 38½ Sale 39% Sale 39% Sale 30% 31 50½ 51 25 26 82 95	44¼ Sale 9 Sale 27¼ Sale 26% Sale 26¾ Sale 27¼ 27½ 37½ Sale 	44¼ 45 9 Sale 28% 28% 27% Sale 26¾ Sale 26½ 26% 41½ 41% 	44 ¼ July 2 8 ½ July 9 26 ½ July 19 25 ½ July 9 26 July 24 26 ¾ July 12 37 ½ July 2	44½ July 9 9¼ July 5 27% July 30 27½ July 12 29½ July 10 27% July 23 41 July 30	40 Jun 25 8½ May 29 25 Jun 25 24% Jun 27 25½ Jun 25 26¼ Jun 26 35 Jun 22 20 Apr 16 81 Apr 10	63% Mar 22 15% Jan 4 38½ Jan 2 41% Jan 4 39% Jan 2 33½ Jan 16 52% Jan 4 23½ Feb 7 84% Feb 6
, and the second	700 700 400 2,700 100	4,500 12,500 7,600 7,000 31,600 1,500	Wilson & Co (Un) Wisconsin El Pow (Un)10 Wisconsin Public Service10 Woolworth (FW) Co (Un)_10 World Publishing Co1 Wrigley (Wm) Jr	48¾ Sale 54½ Sale 38% Sale 92 Sale 14% Sale 129 131	38 % 38 % 46 ¼ Sale 65 ½ Sale 10 ¾ 11 ¼ 99 ½ 101	36% 37% 50 50½ 70 10% Sale 101 102	37½ July 26 46 July 27 65¼ July 2 10% July 23 102½ July 27	40 July 13 50% July 18 69% July 10 11 July 9 102% July 27	36 Jun 15 45¼ Jun 27 34¼ May 29 63½ Jun 25 10% July 23 92½ Jun 25	55 Feb 9 60 Mar 20 40% Apr 17 92 Jan 2 16% Mar 28 130% Jan 4
	600 1,900	6,500 9,65 0	Yates-Amer Machine5 Youngstown Sheet & Tube_*	14¾ 15¼ 104 104½	12% 13½ 79% Sale	13½ 13½ 79½ Sale	13% July 12 77¼ July 20	13½ July 23 82¼ July 10	12¼ Jun 26 71¾ Jun 27	17¼ Apr 5 106 Mar 29
No.	8,300	94,600	Zenith Radio Corp1	73% Sale	49 Sale	52 % Sale	48½ July 9	54 July 10	44 Jun 25	75½ Mar 15
		\$500	BONDS Monroe Chemical 5s1985		-				67 May 8	67 May 8

*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. z Ex-stock dividend.

Philadelphia-Baltimore Stock Exchange Monthly and Yearly Record

PANCE OF PRICES	ON THE PHIL	ADELPHIA-BALTIMORE	STOCK	EXCHANGE
RANGE OF FRICES	ON THE LIM	MUELL HIM-DALLEMOUN	DIOUL	

Stock Sales—	1962	1961	Bond Sales-	1962	1961
July (Shares)	1,079,321	1,003,000	July	\$248,400	\$10,750
Jan. 1 to July 31 (Shares)	8,539,869	9,258,000	Jan. 1 to July 31		126,700

Aggregate Sales in Since July Jan. 1 Shares Share	Stock Exchange	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SIN Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
3,165 5,110 5 90 2,864 26,820 29,921 260,770 1,624 14,880 6,914 36,070 9,186 52,150	Alan Wood Steel com10 5% preferred100 American Stores Co1 American Tel & Tel31½ Arundel Corp* Atlantic City Electric4.33	30½ 31¼ 78 82 98¾ Sale 136 Sale 34 35 48¼ Sale 31% Sale	15 1/4 15 1/8 76 69 1/4 Sale 104 1/2 Sale 26 1/4 Sale 26 1/4 Sale 21 3/4 Sale	14½ 14½ 66 68 68⅓ Sale 112⅓ Sale 26½ Sale 39¾ Sale 24 Sale	13½ July 18 67 July 23 67¾ July 30 103¾ July 2 26 July 2 36¼ July 2 19¾ July 3	16% July 3 67 July 23 75¼ July 10 115½ July 12 27½ July 16 40¼ July 12 24% July 30	13½ July 18 67 July 23 66¼ Jun 26 98½ May 29 25¼ Jun 21 35 May 29 19½ Jun 22	30¾ Jan 4 79¾ Jan 13 99½ Jan 2 136½ Jan 2 34¾ Jan 3 49¾ Jan 4 33¾ May 2
27 194 541 15,85 4,792 63,219 1,972 25,110 1,027 10,400 3,291 35,140 3,286 18,230	Baldwin-Lima-Hamilton13 Baltimore Transit Co1 Budd Co5 Campbell Soup Co1.80 Chrysler Corp25	14¾ Sale 9% Sale 13¼ 13½ 114¾ Sale 49 Sale 10⅓ Sale	5% Sale 12½ Sale 7¾ 8 10½ Sale 89% Sale 43% Sale 7% Sale	13% Sale 8% Sale 12¼ 12½ 92% Sale 47½ Sale 7% Sale	5% July 2 12½ July 2 7% July 25 10½ July 2 87¾ July 6 42¼ July 6 7 July 5	5% July 2 14% July 12 8½ July 10 11% July 10 93¾ July 10 48¼ July 31 8½ July 10	5% July 2 11 Jun 25 7¼ May 29 9% May 29 82¾ May 29 38½ Jun 14 5% Jun 25	14¼ Jan 22 19¼ Apr 23 9¾ Jan 2 15¾ Feb 8 122 Mar 28 62% Feb 21 13% Feb 20
789 1,930 18,60° 5,267 46,81° 632 5,84° 242 2,07°	7 Delaware Pwr & Light_6.75 4 Duquesne Light Co5 2 Electric Storage Battery_10 Finance Co of America— 3 Class A5	11¾ 12½ 52 Sale 31¼ Sale 48½ Sale	10% 11¼ 40½ Sale 27% Sale 43¾ Sale	45 Sale 285% Sale 4334 Sale 261/2 Sale	40 July 2 2 27 July 2 42½ July 19 26½ July 16	45½ July 31 29% July 9 45 July 12 26½ July 16	10% Jun 26 38% Jun 27 24 May 29 41% Jun 21 26% Jun 21	12% May 7 55% Mar 19 32% Mar 12 56 Feb 16 28 Feb 20
3,310 33,899 1,697 92,180 14,832 14,833	Food Fair Stores1 Ford Motor Co5	28 39¾ Sale 113⅓ Sale 13⅙ Sale	29	29 1/8 — 22 7/8 Sale ————————————————————————————————————	21% July 27 76½ July 2 38¾ July 9 8½ July 2	24 ½ July 12 80 ½ July 3 44 ½ July 12 9¾ July 10	28 Jan 9 21	28 Jan 9 40¼ Jan 2 116¼ Jan 4 44½ July 12 15½ Feb 19 45% Mar 1
526 10,40° 166 475 8,266 130 1,110 44 1,34' 61,407 321,47' 244 3,966 85 43°	4½% conv preferred25 General Acceptance Corp1 60c conv voting pfd* 51 preferred* 65 General Motors Corp1.66% 66 Giant Food class A1	40 Sale 571/8 Sale 52 Sale	33½ Sale	37 16 17 51 ³ ⁄ ₄ Sale 14 ⁵ ⁄ ₈ 15 32 ⁷ ⁄ ₈ 33 ¹ ⁄ ₈	33½ July 2 18¾ July 25 12 July 13 15¾ July 20 47¼ July 9 14¾ July 27 32 July 25	36½ July 24 19½ July 11 12½ July 26 15% July 20 52¼ July 31 16½ July 5 35¼ July 2	32½ Jun 29 40¾ Apr 19 15¾ May 28 10¾ Jun 19 11½ May 11 45 Jun 25 14½ Jun 28 32 July 25	44% Mar 8 26% Jan 3 14½ Jan 4 16% Jan 18 57% Jan 2 34% Jan 3 43½ May 4
88 129 568	5.12% series B pfd25 \$1.41 conv 2nd pfd24.50 International Resistance_10c	8 9 21 — 22 — 29½ Sale 305% Sale	4 ³ / ₄ 6 19 20 22 23 24 ¹ / ₂ 19 ⁵ / ₈ Sale 3 ⁵ / ₈ 4	4¼ 5¼ 21 21½ 26½ 28 23¾ Sale 4 4¼	45% July 27	4¾ July 27	4% July 27 22% Jan 12 21% Apr 17 29½ Jan 2 18% Jun 25 3% Jun 25	8¾ Jan 5 22¼ Jan 12 22½ Feb 9 30¾ Feb 5 36 Mar 23 5½ Apr 10
200 550 173 1,047 1,125 2,788 30,475 6,588 53,627 1,263 10,425 147 2,360 20 919	Ex-distribution Lehigh Valley RR Macke Vending Corp cl A_1 Madison Fund Inc1 Martin-Marietta Corp1 Merck & Co Inc16%c Mergenthaler Linotype25c Natl Bank of Washington_10	53/4 Sale 261/4 Sale 291/4 Sale 271/8 Sale 271/8 Sale 891/2 Sale 331/8 Sale 62 Sale	43% Sale 181/4 19 197% Sale 191/8 Sale 651/4 Sale 21	4 ³ / ₄ 5 20 ³ / ₄ Sale 20 ⁷ / ₈ Sale 74 ¹ / ₂ 74 ³ / ₄ 21 ³ / ₄ 22 ¹ / ₄ 58 ¹ / ₂ 60	5 ³ / ₄ July 6 4 ³ / ₆ July 2 19 ⁵ / ₆ July 25 18 ³ / ₄ July 2 65 ¹ / ₄ July 2 21 ¹ / ₆ July 3 60 July 23	5¾ July 6 4½ July 16 21¾ July 10 22 July 17 71½ July 12 23⅙ July 10 60 July 23	5¾ July 6 4½ Jun 25 18½ May 28 18 Jun 25 18½ Jun 27 60¼ Jun 25 20½ Jun 25 60 Jan 10	6¾ Jun 11 6¾ Feb 8 30½ Feb 23 30½ Jan 15 28½ Jan 22 94½ Mar 26 33⅓ Jan 2 74 Feb 19
51 66 70 474	5% non-cum preferred7	52 7 71/4	52 7 71/4	51 Sale 7 7 1/4	51 July 31	51 July 31	51 July 31 6% Feb 7 23% May 29	52½ Jan 23 6% Feb 7 31% Feb 1
2,146 22,253 1,900 16,369 4,009 61,923 10,081 98,120 681 4,633	Pennsylvania Gas & Water.* Pennsylvania Pwr & Lt* Pennsylvania RR	40¾ Sale 35¼ 36 37¾ Sale 17⅓ Sale 54¾ Sale	31	31½ 32¼ 32½ Sale 115% Sale 37 38	27% July 25 29 July 3 30% July 2 11 July 2 34% July 2	32 1/8 July 10 31 1/2 July 26 34 July 16 12 1/4 July 17 39 July 17	23% Jun 25 27 Jun 25 29 May 29 10 Jun 15 34% Jun 27	40 ³ 4 Jan 2 38 Mar 26 38 ⁵ 6 Mar 22 19 Feb 2 55 Jan 2
201 1,430 674 4,258 22,802 210,645 35,511 97,684	of Long Island25c Perfect Photo Inc* Philadelphia Electric* Phila Transportation10 Potomac Elec Power com10 \$2.44 preferred50 \$2.46 preferred50 Progress Mfg Co1	10% Sale 16% Sale 33% Sale 8 Sale 46% Sale 49½ 52 16% Sale 63% Sale	8% Sale 71/4 Sale 29% Sale 65/8 63/4 37% Sale 50 51 50 51 	29½ Sale 7½ Sale 39 Sale 49 52 50 52 	8½ July 24 7½ July 2 27½ July 23 6¼ July 6 36% July 24 50½ July 26 56¾ July 2	9% July 31 8¾ July 13 30% July 10 7¾ July 12 39% July 16 51½ July 25 62¼ July 31	8½ July 24 5% May 29 24% May 29 5½ Jun 14 325% May 28 43 Feb 5 50½ July 26 135% Apr 30 49% May 29	11¼ Apr 3 16½ Jan 17 34¾ Mar 20 8 Jan 2 47¾ Mar 8 52 May 4 53 Mar 20 16¾ Jan 2 69¼ Apr 18
236 4,224 428 890 17,020 13,295 122,824	Riggs National Bank25 Ritter Finance class B1	9% Sale 183 190 	65% Sale 165 185 55% Sale 285% Sale	6 ³ / ₄ 7 166 171 	65% July 2 51% July 20 27% July 27	7 1/8 July 17 5 1/8 July 10 30 1/8 July 12	6½ Jun 27 175 Jun 8 5 Jun 20 25% Jun 27	10% Feb 1 207 Mar 26 8 Jan 4 43 Jan 2
1,770 36,098 1,436 10,93° 278 3,158 2,514 29,679 7,310 55,630 596 6,818	Smith Kline & French Laboratories* South Jersey Gas Co2.50 Southeastern Pub Serv10c Sun Oil Co* Texas Eastern Transmn_3.50 Thompson Ramo-	70% Sale 43½ Sale 51 Sale 17% Sale	47¾ Sale 31¾ Sale 17% Sale 44½ Sale 16 Sale	55 Sale 32% Sale 45¼ Sale 16¼ Sale 51¼ Sale	47 July 2 30% July 9 17% July 2 43¾ July 13 16 July 2 47¼ July 9	56½ July 17 33¼ July 16 19% July 30 47¼ July 16 17 July 12 51¼ July 31	45 ¼ Jun 25 29 May 29 17 % Jun 27 42 ¾ May 29 14 May 29 38 % Jun 25	72½ Jan 4 44 Mar 19 22¾ Mar 29 53¼ Feb 5 18¾ Mar 2 65% Jan 5
758 6,92: 5,914 12,92: 10 99: 604 20,56: 2,639 26,73' 67 29: 4 8: 20 18-	United Corp1 United Gas Improvem't_4.50 Universal Marion Corp* Warner Co10 Washington Gas 'Light com_* \$4.25 preferred* \$5 preferred* Woodward & Lothrop com_10	83% 85% 4034 Sale 8644 150 160 100 103	6% Sale 20% Sale 75%	7% Sale 21¼ Sale 8% 8% 	6% July 2 20½ July 3 8¾ July 11 27½ July 2 30% July 2 85 July 6 120 July 31 100 July 11 63 July 2	7% July 9 22% July 23 8% July 11 30½ July 27 32% July 11 85 July 6 120 July 31 100 July 11 70 July 31	6% Jun 26 19% Jun 13 8 Jun 13 26% Jun 25 29% Jun 25 85 July 6 120 July 31 100 Mar 21 63 Jun 27	8¾ Mar 12 22% May 31 10% Feb 19 38¼ Apr 19 41 Jan 2 89 Mar 21 145 Feb 8 102½ May 14 75 Mar 23
s s	BONDS							
21,00 8,00 219,40	Cum inc deb 5s ser A_1975	93½ 96½ 84	97½ 98½ 86	97 98¼ 100 86 —			93 Feb 1 96 Jan 30 85½ Jan 4	97¼ Jun 29 98½ Jun 29 87 Jun 5
No par value.	Corrected figure. a Deferred	delivery sale.	r Cash sale.	Ex-dividend.	y Ex-rights.			

Detroit Stock Exchange Monthly and Yearly Record RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

		k Sales— nares)	1962 182,858	1961 391,003		ck Sales— to July 31 (S	Shares)	1962 1,535,943	1961 3,737,275
Aggreg in July Shares	sate Sales Since Jan. 1 Shares	Detroit Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE S Lowest Sale Prices	INCE JAN, 1 Highest Sale Prices
3,540 2,000 918 330	23,583 8,891	Allen Elec & Equipment1 Allied Supermarkets1 Amer Metal Products Co1 Avis Industrial Corp5	5% Sale 15% Sale 16 17	6¼ Sale 11 12 14½ 15½	7% Sale 11 12 15½ 16½ 14%	6¼ July 2 11¼ July 18 15 July 9 14¾ July 2	7% July 31 12 July 12 15% July 17 14% July 2	5% Jan 10 10% Jun 28 15 Jun 15 14 May 29	16¼ Feb 1 18½ Mar 19
22,592 710 2,742 1,130 1,130 4,503	3,712 20,103 12,295 2,652	Bohn Aluminum & Brass_5 Borman Food Stores1 Brigs Mfg Co* Brown-McLaren Mfg Co1 Budd Company (The)5 Buell Industries1 Burroughs Corp5	21% Sale 6¼ 7 1½ 1% 13 14 42 43	11 12 4½ 5½ 92c 1.00 10 11 10 37½ 38½	10 11 4½ 5½ 1½ Sale 12½ Sale 9 41¼ Sale	10¼ July 25 5 July 26 1 July 12 10% July 9 6% July 24 39¼ July 10	12 July 10 5 1/8 July 12 1 3/8 July 25 12 1/2 July 31 7 July 16 41 3/8 July 31	26½ Feb 1 10¼ July 25 5 July 26 1 May 14 10 Jun 27 6% July 24 35¼ Jun 15	21% Jan 2 8½ Mar 13 1% Jan 4 15% Feb 8 11¼ Mar 12
4,393 5,295 3,841 260 100	52,753 94,559 24,655 58 11,675 3,631 831	Chrysier Corp25 Consolidated Paper*10 Consumers Power Co com* \$4.50 preferred* Continental Motors com_1 Copeland Refrigeration1 Cunningham Drug Stor's_2½	49½ Sale 12 Sale 95½ Sale 10 11	10 Sale 35½ 36½ 9 10	48¼ Sale 9¾ Sale 36½ 37½ -9½ 10	43% July 19 9½ July 24 36% July 24 9% July 3 23% July 6	48¼ July 31 10 July 2 38¼ July 13 10 July 10 23% July 6	39% Jun 14 9½ July 24 33¼ May 29 95½ Jan 2 8% Jun 27 21 Jun 29 33¼ Jan 8	12¾ Jan 9 42¾ Apr 27 98¾ Mar 10 11‰ Feb 6 33½ Apr 24
13,772 100 4,587	130 1,556 93,995 1,184 819 21,502 228 582 238	D W G Cigar Corp5 Davidson Brothers Inc1 Detroit Edison Co20 Detroit Gasket & Mfg1 Detroit Industrial Prod1 Detroit Steel Corp1 Dielectric Products Engr1 Divco-Wayne Corp1 Drewry's Ltd U S A Inc1	10% Sale 61 Sale 	44 50% Sale 	44 53 % Sale -4 %	50% July 2 7% July 25 13 July 19	53% July 30 7% July 25 13½ July 31	26 Mar 2 8 Apr 16 47½ Jun 25 6% Jun 13 10¼ Apr 3 12 Jun 25 6½ Jan 5 18% May 9 26 May 15	61 Jan 2 8¼ Feb 14 12½ Mar 21 17% Feb 21 6½ Jan 5 21¼ Mar 20
1,251	4,871 7,517 13,324	Eaton Mfg Co2 Economy Baler Company1 Ex-Cell-O Corp3	4½ 4¾ 41 Sale	4 5	4 434	40¼ July 18	42¼ July 13	33¼ Jun 8 35% Mar 6 37¾ Jun 14	38¼ Jan 4 4½ Jan 11 48½ Apr 4
1,042 260 1,235 26,899 6,543	20,730 2,274 81,934 33,126 67,444	Fed Mogul Bower Bearings_5 Fenestra Incorporated10 Ford Motor Company5 New common2.50 Fruehauf Trailer1	114 115 251/2 Sale	79½ 80½ 385% Sale 22½ Sale	37 42 43 231/4 Sale	35¾ July 26 12½ July 9 78 July 6 38% July 2 21¼ July 23	36 % July 17 12 % July 9 79 % July 3 43 % July 12 23 ¼ July 31	31½ Jun 25 11 Feb 28 72 Jun 27 37¾ Jun 22 17¾ May 29	41½ Mar 26 12¼ Mar 26 114¼ Jan 10 43% Jun 7 27¼ Feb 19
125 27,014 234 700 500 ———————————————————————————————	3,412 290,456 6,523 205 8,816 1,930 560 855 4,364 1,631	Gar Wood Industries 1 General Motors Corp 1.662/3 Goebel Brewing 1 Great Lakes Bowling 1 Lakes Chemical Corp 1 Hall Lamp Co 5 Hastings Mfg Co 2 Higbie Mfg Co 1 Hoskins Mfg Co 2.50 Houdaille Industries Inc 3	3% 4¼ 57¼ Sale 1% 2% 4 5½	2¾ 4 48% Sale 1 2 	5 7 91/4	3 % July 73 47% July 9 1 ¼ July 20 2 ¼ July 24 5 % July 26 	3 % July 23 51 % July 30 1 ¼ July 20 2 ½ July 10 6 July 24 	8¼ Mar 16 2½ Jun 26	57¼ Jan 2 2 Jan 4 8% Mar 7 4½ Jan 9 6 July 24
	3,568	International Breweries1 King-Seeley Thermos Co1	 = -31/4	 	 23/8 31/2	2¾ July 20	234 July 20	5½ May 9 26 Jun 15 2¾ July 20	7% Feb 15 31. Mar 2 3% Mar 20
300 5,163 2,750	930 39,710 20,063	Kingston Products Corp1 Kresge (S S) Co10 Kysor Heater Company1	341/2 Sale 81/2 9	27% Sale 8% 9%	27¼ Sale 9½ 9¾	27¼ July 31 9¼ July 9	28¼ July 10 9% July 30	26½ May 29 6% Mar 15	36% Jan 10
1,400 1,613 584	400 27,977 4,586 7,641	Lakey Foundry Co1 Lansing Stamping Co1 LaSalle Wines & Champ_2 Leonard Refineries Inc3	2% Sale 2% 2% 11%	3 2½ 3 1¾ 2 9½ Sale	3	2½ July 3 1¾ July 17 9½ July 2	25% July 20 17% July 11 9½ July 2	3% Apr 23 2% Jan 2 1% July 17 9% July 2	3 % Apr 23 3 % May 1 2 % Mar 28 12 % Feb 9
265 260 360 130 100	18,632 110 377 1,237 -239 2,603 120	Macoid Industries Inc* Madison Square Garden	2 2 ½ 25 % Sale 11 14 2 ½ 4 ½ 14 15 3 3 4 30 31	30 9 ¹ / ₄ - 2 ³ / ₄ 12 ¹ / ₄ 10 ¹ / ₂ 11 ¹ / ₂ 3 ³ / ₄ 5	3% Sale 30 9¼ -2¾ 2 12½ 12½ 13½ -3¾ -5 26 27	3% July 31 2% July 10 21% July 18 11 July 10 	3% July 31 2% July 10 22½ July 17 11 July 10 	3% July 31 2% July 10 18% Jun 18 10% Jun 14 3 Feb 8 11 Feb 21 14% Jan 4 13% Jan 15 3% May 29 29% Apr 12	3% Jan 29 29% Apr 12
552 225 18,310	1,517 225 81,690 1,205	Natl Brewing Co (Mich)_1 Nautec Corp5 Parke Davis & Co* Parker Rust-Proof Co2.50	3½	24 Sale	23¼ Sale	4 % July 16 12 July 26 22 % July 25	4% July 16 12 July 26 25% July 10	32 Mar 26	4% Mar 1 12 July 26 38% Mar 15 32% Mar 2
711	293 3,275 4,778 22,614	Peninsular Metal Products_1 Pfeiffer Brewing Co5 Prophet (The) Co1 Rickel (H W) & Co2	10 13 23 — 214 212	21/4 21/2	3¾	20½ July 12 2½ July 18	20¼ July 12 2½ July 18	11 Feb 15 2% Jun 13 20½ July 12 2% Jan 26	11 Feb 15 3% Mar 30 25 Apr 9 2% Apr 24
733 3,595	7,863 42,247	Rockwell Standard Corp5 Rudy Mfg Company1	35 36 12 121/2	30 31 13% Sale	33 34 14½ Sale	32 July 5 13% July 2	34 July 25 14½ July 31	28½ May 29 12 May 29	38 Feb 8 16% Mar 5
2,902 590 2,979 200	15,010 1,667 5,296 1,574 25,558 4,086	Scotten Dillon Co10 Sheller Mfg Co1 Soss Mfg Co1 Standard Tube class B1 Studebaker-Packard Corp_10 Superior Tool & Die Co1	25½ 26¾ 14% Sale 5 6% 10 Sale — 3	20¼ 20% 21 6% Sale 2%	20½ 21½ 17 18 21 8 9 2¾ 4¼	3½ July 13 6½ July 2 2¾ July 18	21½ July 23 	20 May 29 18% May 10 14% Jun 21 3% July 13 6 Jun 25 2% Jun 11	25% Jan 3 21% Jan 12 21% Mar 14 6% Feb 16 10% Feb 13 4 Mar 6
396	8,236 1,425 1,833 5,711 1,551 340 580	Udylite Corp1 United Shirt Distributors1 Universal Controls Inc25c Upjohn (The) Co1	15½ Sale 3¾ 4 — — — — — — — — — — — — — — — — — — —	15 17 3 3½ 	16 18 3 4 3	171/s July 25	17% July 25	15½ Jan 2 3 Jun 28 6½ Apr 23 32¼ Jun 27 4½ May 28 16% Feb 14 33 Jan 15	19 May 15 4% Mar 28 9% Jan 4 51 Jan 18 9% Apr 4 18 Mar 21 37½ Feb 20
-		red delivery sale. r Cash sale	e. x Ex-divider	nd. y Ex-rights	•	*			

Pacific Coast Stock Exchange Monthly and Yearly Record

RANGE OF	PRICES ON THE I	PACIFIC COAST STOCK EXCHANGI		
Stock Sales—	1962 1961	Bonds Sales-	1962	1961
July (Shares) 3	,881,596 3,639,716	July		
Jan. 1 to July 31 (Shares) 31,	,915,229 47,949,147	Jan. 1 to July 31	\$5,000	

J	an. 1 to	July 31 (Shares) 3	1,915,229 47	,949,147	Jan. 1	to July 31		\$5,000	
Aggrega in July Shares	Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks Pa	Price Jan. 2, 1962 Opening or r Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY————————————————————————————————————	Highest Sale Prices		NCE JAN. 1 Highest Sale Prices
679	4,734	ACF Industries (Un)25				60% July 13	65½ July 30	57 Jun 18	73 Jan 31
1,167 737	8,465 14,317	Abbott Laboratories5 Admiral Corp1		12 1/8 Sale		65 July 16 12½ July 2	65 July 16 13% July 17	63½ Jun 20 11½ Jun 22	79¾ Mar 9 19½ Mar 14
842 5,575	5,911 29,676	Air Reduction (Un)* A J Industries2		33/4 Sale		50¼ July 16 3¾ July 2	51½ July 13 4 July 9	49½ Jun 29 3 May 3	69½ Feb 6 4% Feb 20
135	1,315	Alaska Airlines1 Alleghany Corp (Un)1				8	8	5½ Mar 1	5% Mar 27 124 Mar 20
813 350	9,619 6,66 0	Warrants (Un)				7¼ July 6 5 July 11	8¼ July 12 5½ July 12	7 Jun 22 4½ Jun 13	9 % Jan 12
650 8,912	13,489 60,330	Allied Artists Pictures Corp_1 Allied Chemical Corp (Un)_9		38 Sale	37 Sale	3 July 9 36 1/8 July 23	3½ July 11 39¾ July 10	2% Jun 22 35½ Jun 25	6½ Feb 8 57¾ Jan 4
400 6,298	2,420 56,822	Allied Supermarkets (Un)1 Allis-Chalmers Mfg (Un)_10		151/4 Sale		11½ July 19 15½ July 2	1134 July 11 1634 July 12	11½ July 19 11% May 29	16 Feb 5 22% Jan 4
4,478	34,830	Aluminium Ltd*	27% Sale	19½ Sale	211/4 Sale	19 1/2 July 6	21 1/4 July 31	18¾ Jun 14	28 Jan 5
1,160 19,450	9,289 21,850	Aluminum Co of Amer (Un) 1 Ambassador Oil Corp1	65% Sale	51/4 Sale	6% Sale	56 July 9 51/4 July 2	59 July 10 6% July 31	50 Jun 28 5 % Jun 25	66 1 Jan 4 6 3 July 31
934 8,406	16,769 44,118	Amerada Petroleum (Un)* Amer Airlines Inc (Un)1	21% Sale	16% Sale	16% Sale	97% July 12 16% July 19	97% July 12 16% July 31	92¾ Jun 12 16 Jun 27	133% Feb 15 23% Jan 22
891	13,256	Amer Bosch Arma (Un)2 Amer Broadcstg-Paramount				12 % July 5	14 1/8 July 12	12% Jun 21	18½ Jan 4
3,270	13,455	Theatres (Un)1	46½ Sale		7717 77-1-	26½ July 3	28¾ July 13	24¾ Jun 15	46¼ Jan 12
3,452	41,306	American Cement Corp-			44 % Sale	42% July 25	44¾ July 13	38¼ May 29	47 Feb 19
460 7,234	8,228 55,028	\$1.50 preferred (Un)25 American Cyanamid (Un)_10	24 24% 43% Sale	22 25	23 25 40¼ Sale	23 July 26 38 % July 27	23½ July 27 41¼ July 9	22 Jun 22 35½ Jun 25	25% Feb 9 48 Apr 3
695	15,206	American Electronics Corp_1 American & Foreign Power	6% Sale	3¾ 4		3% July 25	4 July 10	3½ Jun 25	7½ Jan 4
338	8,231	Co Inc (Un)	21/2 23/4			a91/4 July 27	a91/4 July 27	9 Apr 17	10% Jan 16
10,060	160 84,021	Americ'n-Int'l Alum Corp 25c Amer Machine & Fry1.75	41% Sale	22% Sale	203/4 Sale	20% July 25	24½ July 9	2¼ Feb 20 20% July 25	2¼ Feb 20 41¾ Jan 2
6,480 19,622	49,996 143,442	American M A R C Inc50c Amer Motors (Un)1.66%	4% Sale	133/4 Sale	3% Sale 16 Sale	3 July 3 13% July 2	3% July 27 16% July 30	2% May 31 12 May 29	4¾ Jan 18 17¼ Jan 4
473	10,055	American Pot & Chem* Amer Radiator & Standard		331/4 Sale		30½ July 17	331/4 July 2	30½ July 17	54 Jan 29
6,303	45,408 4,858	Sanitary (Un)5 Amer Smelt & Ref (Un)*	15% Sale	13¾ Sale	49½ Sale	131/4 July 25	141/4 July 13	13 Jun 27	18¼ Jan 25 62% Jan 4
1,160 47,379	261,501	American Tel & Tel33 1/3	1341/4 Sale	106 Sale	112 Sale	49½ July 31 104 July 2	54 1/8 July 3 115 July 12	49½ July 31 98½ May 29	135 Jan 4
8,615 15,486	53,944	American Tob (Un)6.25 American Viscose (Un)25	1934 Sale	32% Sale	30% Sale 551/4 Sale	30% July 27 47% July 6	34% July 10 58 July 20	30 Jun 27 43% Jun 26	43 1/8 Apr 11 61 3/8 Mar 23
50 ,093 60	224,725 4,293	Ampex Corp1 Amphenol-Borg Electronics_1		12 Sale	14¼ Sale	11¼ July 9 a	14% July 16 a	10¼ May 29 19% Jun 28	20½ Jan 4 36 Jan 9
8,395 1,000	43,344 14,000	Anaconda Co (Un)50 Anthony Pools Inc1	49½ Sale	40¾ Sale 5 5%	40 Sale	39¾ July 25 4 July 11	42 1/8 July 10 4 July 11	38% Jun 25 3% May 28	51½ Jan 8 6¾ Jan 12
100	1,360	Apollo Industries Inc5		91/2 101/4	83/4 91/2	and the second of the second	a	8 Jun 26.	17 Apr 2
195 4,037	2,158 22,124	Archer-Daniels Midland* Arizona Public Serv Co_2.50		26 Sale	27% Sale	26 July 2	29 July 12	36½ Feb 8 23¾ Jun 26	37¼ Feb 19 38½ Feb 5
2,753 4,243	15,073 25,415	Arkansas-La Gas (Un)2.50 Armco Steel Corp (Un)10	40 1/8 Sale	49 Sale	28% Sale 47% Sale	28 1/8 July 27 45 1/8 July 20	30 1/4 July 11 49 1/2 July 10	28 % Jun 22 44 % Jun 27	43 Mar 29 70% Jan 12
2,338 155	17,077 2,014	Armour & Co (Del) (Un)_5 Warrants (Un)		36 Sale	3834 Sale	36 July 2	39% July 12	33¾ Jun 25 19 Jun 21	57 Feb 16 37 Jan 22
410	3,244 111,426	Ashland Oil & Refin'g (Un)_1 Atch T & S Fe Ry (Un)_10	27 Sale	23 Sale	013/ Solo	a	a	25% May 17	28½ Feb 19
20,057 100	445	Atlantic Coast Line RR com *	Zi Sale		21% Sale	21 July 25 a	24 July 10 a	21 July 25 35% Jun 11	27½ Jan 15 35% Jun 11
938 6,588	12,131 43,985	Atlantic Refining Co (Un)_10 Atlas Corp common (Un)_1	2 % Sale	47¾ Sale 2 Sale	21/4 Sale	46% July 26 2 July 2	49 July 13 2¼ July 5	46% July 26 2 July 2	57 4 Feb 26 2% Jan 2
650 35	16,802 1,207	Warrants (Un) 5% preferred (Un)20	-			1 July 9	1 July 9	1 Jun 12 11% Jan 4	1% Jan 3 12% Jun 19
30,142 4,710	161,146 24,107	Avco Mfg Corp (Un)3 Avnet Electronics Corp5c	24 1/8 Sale 28 1/8 Sale	21½ Sale 16 Sale	231/a Sale	20½ July 6	231/8 July 31	171/4 May 29	28% Feb 13
	115,721	Baker Oil Tools Inc1		121/4 Sale	193/ Sala	16 July 2	19½ July 10	14¼ Jun 25	30% Mar 29
6,773 1,747	21,437	Baldwin-Lima-Ham (Un)_13	10% Sale 14% Sale		12¾ Sale	12¼ July 2 12% July 6	14 July 25 14% July 12	10% May 29 11% Jun 25	16% Mar 20 19% Apr 19
20 45	1,014	Baldwin Securities (Un)1c Balt & Ohio RR (Un)100				a	a	4 Jun 8 321/2 Feb 8	5% Jan 4 32% Feb 8
1,200 5,457	17,271 21,151	Baruch-Foster Corp50c Beckman Instruments1	11/2 13/4	15 11/8	1½ 1½ 94½ Sale	76 July 6	a94½ July 31	1 Jun 28 63½ Jun 14	2¼ Jan 9 143½ Jan 15
1,448 8,305	12 805 8,305	Beech Aircraft Corp1 Bell Electronic Corp*	19% Sale	123/4 Sale 51/2 Sale	6 61/2	12¾ July 2 5½ July 2	141/4 July 10	12% Jun 28	20% Feb 9
465	2,494	Bell Intercont'l Corp (Un)_1 Bell & Howell Company		213/4 Sale		8 July 3	7¾ July 10 8 July 3	5 July 2 8 July 3	73/4 July 10 12 Feb 14
2,981 1,621	20,312 12,337	Bendix Avia'n Corp (Un)_5				21¾ July 2 51¼ July 24	25% July 17 54% July 12	20 Jun 14 48¾ Jun 25	45 Jan 16 73¼ Feb 7
3,606 318	76,449 1,725	Benguet Consol (Un)2p Bestwall Gypsum (Un)40c		1½ Sale 29¾ Sale		1% July 3 294 July 2	1% July 17 29% July 2	1 1/8 Jan 3 28 1/4 Jun 28	134 Feb 20 45 Mar 12
25,842	171,325	Bethlehem Steel (Un)8 Black Mammoth Consol	43 Sale	34½ Sale	341/8 Sale	32% July 18	36 July 9	31¼ Jun 27	43% Mar 28
221,650 1		Mining5c	24c Sale 50 Sale	15c Sale	15c Sale	13c July 10	18c July 17	11c May 29	29c Jan 1.
8,126 800	70,407 23,966	Boeing Company (Un)5 Bolsa Chica Oil Corp1	50 Sale 51/8 Sale	41 1/8 Sale 3 1/4 3 1/2	41% Sale	39 July 18 3½ July 10	42½ July 9 4 July 13	37¼ Jun 25 3 May 29	56% Feb 1 5% Jan 2
515 872	8,438 4,209	Bond Stores Inc (Un)1 Borden Co (Un)7.50				18 July 20 46% July 9	18¼ July 5 49% July 26	18 July 20 46% July 9	20% Jan 30 68½ Jan 4
5,145 1,297	30,530 15,378	Borg-Warner Corp5 Brewer (C) & Co Ltd*	47 Sale 44 Sale	39½ Sale 34 35	38% Sale 35½ 36½	38¼ July 27 34½ July 9	403/4 July 12 36 July 10	35% May 29 33 Jun 27	47¼ Jan 2
9,654 38,468	102,053 325,5 5 9	Broadway-Hale Stores5 Brunswick Corp		27 27 ³ / ₄ 23 ³ / ₈ Sale	30 % Sale 20 ½ Sale	27 July 5 201/8 July 30	30% July 31	25% Jun 22	47½ Apr 3 47¾ Jan 2
5,093	88,489	Buckner Industries Inc1		2.85 Sale	3 31/8	2.85 July 2	25¼ July 12 3½ July 25	20% July 30 2% Jun 14	52% Jan 2 5 Feb 28
1,992 1,181	19,614 12,762	Budget Finance Plan com_50c	13½ Sale	11 Sale	12½ Sale 12¾ 13	11 July 2 15¾ July 3	12½ July 31 16% July 16	10 Jun 26 11% May 29	15½ Feb 8 19¼ Apr 17
50 	1,877 2,000	6% preferred10 60c conv preferred9		9¾ 10¼ 15¼ 16¼	9¾ 10⅓ 15¾ 17¼	8	a	10 Mar 1 1534 Feb 27	10¼ Mar 8 16¾ Jan 3
4,451 490	41,173 13,896	Bullock's Inc5 Bunker Hill Co (Un)2.50	101/2 111/4	7½ 8	73% 77%	46 July 23 7¼ July 19	49 July 10	46 Jun 29	61½ Apr 5
4,960 11,748	37,317 94,91 5	Burlington Industries (Un)_1	42% Sale	201/2 Sale	21% Sale	201/4 July 18	7½ July 27 22 July 27	7¼ Jun 26 18¾ Jun 26	10¼ Jan 12 25½ Mar 29
93,029	1,465,536	Buttes Gas & Oil Co	6½ Sale	381/4 Sale 53/8 Sale	41 % Sale 5 % Sale	36¾ July 6 5½ July 2	41½ July 12 6 July 10	32% May 29 4% May 29	53% Mar 26 9% Feb 23
150 30,538	4,831 46,337	Cabol Enterprises Limited.* Calif Financial Corp1		1 1/8 1 3/8 9 7/8 Sale	1 1/8 1 3/8 10 Sale	1% July 27 9¼ July 20	1% July 27 121/4 July 10	1¼ Jun 20 8% Jun 25	3¾ Jan 25 13¼ May 22
1,822 15,069	19,545 95,038	California Ink Co Inc5.50 California Packing2.50	23 1/4 24 32 1/2 Sale	17¾ 17% 25 Sale	18¼ Sale 23½ Sale	17% July 3 22½ July 25	2034 July 16 2534 July 9	16½ Jun 12	23¾ Jan 11
791 865	6,500 7,736	Campbell Soup Co (Un)_1.80 Canada Dry Corp (Un)1%	-			89½ July 9	89½ July 9	84 May 28	32½ Jan 2 118 Mar 14
250	26,985	Canada Southern Pet Ltd1	573/	27/8 31/8	21% Sale	21 July 20 23/4 July 11	21% July 10 2% July 11	20% Jun 19 2% July 11	27% Feb 15 4% Jan 11
1,399 1,091	8,70 7 6,620	Carrier Corp (Un)10	24% Sale		21 Sale	20% July 31 36¼ July 9	21% July 12 36% July 26	20% July 31 31% May 28	25% Jan 10 42% Jan 17
2,145 26,053	20,876 157,486	Case & Co (J I) (Un)_12½ Castle & Cooke, Inc10	9 Sale 49½ Sale	51/s Sale 251/s Sale	291/8 Sale	5 1/8 July 2 24 1/2 July 6	6% July 19 31½ July 23	5 May 29 241/4 Jun 27	9% Jan 4
7,484 9,658	52,039 43,408	Caterpillar Tractor* Celanese Corp of America_*	38¾ Sale	32% Sale 32½ Sale	31% Sale 36 Sale	30% July 26	34% July 10	2934 Jun 25	50½ Jan 2 41% Feb 1
2,792 2,215	12,335	Cenco Instruments Corp1			421/4 Sale	31¾ July 5 36½ July 3	36 July 31 42 1/4 July 31	29 Jun 25 31 Jun 14	43% Mar 22 66% Mar 12
4,535	12,233 28,645	Certain-teed Prods Corp1			20% Sale	20½ July 18 24 July 6	20 % July 31 26 4 July 12	20½ July 18 21¾ May 29	32¾ Jan 3 58% Jan 3
4,367 1,811	32,102 16,253	Chadbourn Gotham Inc1 Champlin Oil & Ref (Un)_1	7½ Sale		6½ Sale	5% July 6 23% July 5	6¾ July 9 25½ July 30	5 % Jun 25 21 % May 29	9½ Apr 3
3,347	512 19,199	Charter Oil Co Ltd1 Chesapeake & Ohin (Un) 25		47% Sale	2 2 2 13	47% July 2		11/4 Mar 9	29 Feb 7 1½ Feb 2
833	13,289	Chicago Mil & St Paul & Pacific Co (Un)	x • • • • • • •				51 ¼ July 10	47 Jun 25	59¾ Feb 16
-		to unlisted trading privileges				9½ July 5	10 July 12	8% Jun 26	17% Feb 7

	ist, 196)2 F	ACIFIC C	UAST ST	OCK EX	CHANGE			47
Aggrega in July Shares	Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS Par Chicago Rock Island &	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SII Lowest Sale Prices	NCE JAN. 1 Highest Sale Prices
1,667 1,974 1,039 9,875 2,509 1,111 1,221 3,826 1,801 5,174 2,125 1,871 2,237 674 643 1,218 18,800	10,657 10,932 16,082 80,941 21,508 13,218 9,736 26,544 13,806 38,012 19,156 12,377 28,724 2,640 5,966 3,761 38,835	Pacific RR (Un) Chris Craft Indus 1 Christiana Oil Corp 1 Chrysler Corporation 25 Cities Service Co (Un) 10 Clary Corp 1 Cohu Electronics Inc 1 Colorado Fuel & Iron 5 Columbia Broadcast Sys_2.50 Columbia Gas System (Un) 10 Commercial Solvents (Un) 1 Commonwealth Edison 12½	8% 9% 17 Sale 40 Sale 34% Sale 45¼ Sale 81¾ Sale	44% Sale 48% Sale 5 Sale 5 Sale 35% Sale 26 Sale 1914 Sale	47½ Sale 49¼ Sale 5½ 5% 10 Sale 	20¼ July 26 13¾ July 3 5% July 23 42% July 6 48¼ July 26 5 July 2 9⅓ July 3 34% July 5 24¼ July 17 18½ July 6 40½ July 9 71¼ July 5 28¾ July 27 36⅓ July 27 36⅓ July 27	20% July 11 15% July 18 6½ July 9 48 July 31 50¼ July 12 6% July 16 8 10¼ July 13 35% July 2 26% July 25 40½ July 25 40½ July 9 73¾ July 16 29% July 26 8 38½ July 26 8 38½ July 9 42 July 9	18% May 29 13% May 29 5% July 23 39 May 29 47¼ May 29 5 Jun 25 4 Jun 26 8% Jun 27 32 Jun 25 22% May 29 15¾ Jun 27 37½ Jun 27 37½ Jun 22 46 May 29 28¾ July 27 55 Jun 28 35½ Jun 21 39¼ July 27	26 % Feb 12 20 ½ May 9 9 ¼ Apr 2 62 % Feb 20 59 Feb 6 9 % Feb 5 17 ½ Jan 4 43 Mar 2 30 % Apr 25 37 Apr 2 45 ½ Feb 12 82 ½ Mar 27 37 ½ Feb 7 65 May 1 42 % Apr 23 47 % Jan 2
402 2,666 2,076 1,242 78 3,501 955 1,996 10,872 11	2,356 19,280 46,828 38,750 585 30,379 6,886 20,842 60,056 817	Industries2 Continental Insur (NY)5 Continental Motors (Un)5 Continental Oil Co (Un)5 Controls Co of America5 Corn Products50c Crane Co (Un)25 Crestmont Consol Corp1 Crown Zellerbach com5 \$4.20 preferred5 Crucible Steel Co of	54¼ Sale	48½ Sale	55% Sale 9% Sale	a	6 July 18 55% July 31 9% July 30 49% July 12 49% July 10 48½ July 5 5% July 12 46 July 5 8—	6 July 18 50½ Jun 14 8½ Jun 25 47 Jun 27 32 Mar 22 41¾ Jun 21 47 July 24 5¾ July 27 40 July 18 92½ Jun 14	8¼ Jan 4 71¼ Mar 22 12 Jan 26 55¾ Mar 16 33 Mar 16 60¾ Mar 29 68¾ Jan 2 10¼ Feb 6 59¾ Jan 2 96¾ May 3
2,376 1,170 1,813 5,918 	16,562 9,778 13,796 29,804 763 32,872	Curtis Publishing Co (Un)_1	12% Sale 17% Sale	15 Sale 12 Sale	18¼ Sale	15 July 2 7½ July 9 8¼ July 12 16 July 5 	15½ July 13 7½ July 9 8% July 10 18% July 31 	12% Jun 22 6½ Jun 28 6 May 29 14¼ Jun 27 9% Feb 24 9% Jan 24	21½ Mar 28 14% Jan 24 13% Feb 20 18% July 31 15½ Mar 15
70 7,652 2,063 282	5,894 13,378 28,953 7,923	Class B common1 Cypress Abbey Co2 Decca Records Inc50c Deere & Co (Un)1	934 10%	11¼ 12¼ 2.05 2.15	12¼ 13¼ 2.10 2.20	1.95 July 3 36% July 6	2.10 July 16 38½ July 17	9¾ Jan 19 1.95 July 3 36 Jun 21 44¼ Jun 13	15 Apr 25 2.25 Jan 16 51 Apr 6 56 Feb 14
1,344 1,204 5,410 2,283 2,195 646 705 180 6,618 8,325 1,084 4,193 706 5,012 15,100 20,723 340 774 3,543 5,332	11,559 13,117 48,736 14,931 7,538 16,593 4,674 753 48,679 50,864 22,624 23,533 9,669 30,296 23,810 225,389 7,220 3,581 40,765 33,531	Denver & Rio Grande Western RR (Un) Desilu Productions Inc	1 1/8 8 1/4 16 3/4 Sale	7½ 8 12½ Sale	16½ Sale 8½ 9¼ 12¾ 13	16½ July 31 7½ July 9 12 July 2 27¼ July 30 37 July 23 6% July 2 13½ July 18 19% July 18 19% July 2 42¼ July 25 22½ July 2 179½ July 5 16½ July 3 92 July 6 1 July 10 19½ July 10 19½ July 10 25½ July 9 20 July 9 20 July 2	18½ July 13 9¾ July 13 13 July 10 29½ July 11 31½ July 20 6% July 2 14¼ July 13 38 July 31 24 July 31 46¾ July 16 23½ July 12 187 July 27 17⅙ July 20 97½ July 30 1⅙ July 11 22 July 9 48¼ July 10 26¼ July 10 26¼ July 12 21¼ July 23 20 July 31	15% Jun 22 6¾ May 29 11% Jun 26 27 Jun 14 23 Mar 22 6 Jan 3 11½ Jun 22 36% July 18 18% July 18 18% Jun 25 40¾ Jun 26 21¼ Jun 14 165 Jun 27 16½ Jun 27 16½ Jun 22 18½ Jun 27 47 Jun 25 23½ Jun 25 19‰ Jun 25 19‰ Jun 25 19‰ Jun 25	22 Jan 12 12 Mar 15 17¼ Feb 14 40% Jan 11 31½ July 20 6¾ May 9 17¼ Apr 26 42¾ Apr 3 37¼ Jan 26 70% Jan 11 31% Mar 5 253% Mar 14 29½ Jan 23 115 Mar 14 11 Jan 18 26% Jan 26 61½ Jan 31 32 Feb 13 26 Apr 5 32 Jan 16
1,398 6,269 533 2,614 30,210	3,671 100 6,072 74,064	Phonograph (Un)5 Emporium Capewell10 Erie-Lack RR (Un)* Eureka Corp Ltd (\$1 or 25c) Eversharp Inc1 Exeter Oil Co Ltd "A"1	49 Sale	36¼ Sale	38 39 	8¾ July 3 36¼ July 2 3 July 16 21 July 9 32c July 5	10 ¼ July 30 39 ½ July 10 3 July 16 22 ½ July 31 50c July 10	8 Jun 25 29½ Jun 22 2¾ Jun 13 Mar 19 20 Jun 15 32 July 5	15¼ Mar 22 49¾ Jan 2 4½ Feb 15 ¼ Mar 19 33 Feb 2 75c Jan 15
5,487 2,994 15,796	19,886	FMC Corp10 Factor (Max) & Co1 Fairbanks Whitney com1 Convertible preferred40 Fairchild Camera &	= =	62% Sale 4% Sale	35% Sale	30¼ July 9 4½ July 3	36 July 31 6½ July 12	58 May 29 28¼ Jun 14 4¼ Jun 25	87½ Mar 14 46 Mar 14 8% Feb 14
9,329 2,015 103 1,160 203 1,099	29,823 4,251	Instrument Corp (Un)5 Fairchild Stratos (Un)1	62½ Sale	42% Sale 61/4 Sale	49½ Sale 7¼ Sale -2½ Sale	42 % July 6 6 ¼ July 2 2 % July 18 8 July 27 16 ¼ July 23	49½ July 31 7¼ July 31 8————————————————————————————————————	31¼ Jun 13 5½ Jun 22 16 Jun 21 2¼ July 18 7¾ Jun 1 16¼ July 23	70 Mar 15 11½ Feb 12 26 Feb 6 4 Jan 18 10½ Mar 13 23½ Feb 5
522 2,138 16,896 16,897 4,477 1,569 1,023 2,597 228 14,052	25,548 71,087 43,873 14,839 8,467 21,708 2,444	Bearings 5 Fibre Board Paper Prod 5 Firestone Tire & Rub (Un) 5 First Charter Financial 5 Flintkote Co (The) 5 Florida Power & Light (Un) 7 Fluor Corp Ltd 2.50 Flying Tiger Line Inc 1 Food Fair Stores Inc 1 Ford Motor Co 5	36¼ 37¼ 44¾ Sale 24¼ Sale 76 Sale 13¾ 13¾ 113¾ Sale	32¾ 34 	34¾ 35¾ 33¼ Sale 59% Sale 12% 13½	34¾ July 5 19¾ July 11 32¾ July 19 28% July 2 16½ July 25 57½ July 3 14½ July 5 10½ July 5	34½ July 9 37¾ July 10 18¼ July 3 59½ July 5 15¾ July 11 13½ July 30	32 Jun 28. 18 Jun 25 32 Jun 25 32 Jun 25 15 Jun 27 49 Jun 27 14 Jun 13 9 May 29 27 May 25 71 Jun 27	42 Mar 6 31½ Feb 16 48 Apr 3 49% Mar 5 26 Mar 16 82 Feb 8 30 Mar 1 13½ July 30 39% Jan 3
20,694 4,634 5,106 2,799 456 1,848 1,585 9,487	26,723 47,626 39,470 22,076 6,268 65,990 15,125 82,838	New common2½ Foremost Dairies Inc2 Friden Inc33½c Fruehauf Trailer Co1 Garrett Corp2 Gen Amer Oil Co of Tex_5 General Controls Co5 General Dynamics Corp1	 1434 Sale 2934 Sale	85% Sale 28½ 29½ 21¾ Sale	42¾ Sale 9 Sale 30¼ Sale 	39¼ July 6 8½ July 2 28% July 6 21% July 18 a=- a33 July 12 9% July 3 21% July 9	43% July 12 9% July 23 32 July 12 23 July 10 8	36 % Jun 27 8 Jun 25 27 Jun 22 18 % May 29 39 ½ Jun 27 30 % Jun 4 9 Jun 21 20 % Jun 15	115% Jan 4 43% July 12 14¼ Jan 4 52 Jan 12 27% Mar 20 57% Feb 21 44 May 7 16¼ Jan 4 36½ Feb 1
17,350 21,515 3,565 2,993 45,441 182 1,798 637	119,948 19,724 18,910 309,596 3,394 35,351	Gen Electric Co (Un)5 Genl Explor Co of Calif1 General Foods Corp (Un)_* General Mills Inc (Un)3 General Motors Corp1% When distributed Genl Public Serv (Un)10c General Public Util (Un)_2½ General Telephone &	75% Sale 14% Sale 	63½ Sale 10½ Sale 65⅓ Sale 24⅓ Sale 48¾ Sale 	65% Sale 10½ Sale 73 Sale 	61% July 25 9½ July 25 65% July 2 22½ July 25 47½ July 9 8 5½ July 3 29¼ July 20	66 July 9 13 July 5 73 July 12 25 12 July 12 52 July 31 8 5 34 July 16 30 38 July 12	54% Jun 25 7% May 29 59½ Jun 15 22½ May 29 45¼ Jun 25 45% Jun 26 4½ May 29 26 May 29	78% Mar 12 15 Mar 5 95% Jan 4 33½ Jan 3 57½ Mar 12 50½ Jun 11 7% Jan 3 35% Mar 20
59,601 9,722 3,093 845 2,384 2,747 6,009 378 7,371 3,110 368 200 80,072 4,507 9,912	23,797 12,151 52,793 1,516 35,847 32,733 6,027 3,965 360,760 16,146	Electronics Corp (Un)_3½ Gen Tire & Rubber30c Georgia-Pac Corp (Un)_80c Gerber Products Corp5 Getty Oil Co4 Gibraltar Financial Corp_1	28% Sale 57% Sale	20% Sale 34½ Sale	201/8 Sale	19 July 24 21 July 27 33% July 6 44½ July 3 13½ July 2 35½ July 2 35¼ July 2 31 July 27 17½ July 6 9½ July 9 39¼ July 16 1% July 5 90c July 23 44 July 24 30% July 27	21¼ July 10 23¾ July 10 36¾ July 13 44½ July 3 14¼ July 9 38 July 9 38 July 9 38 July 20 10½ July 12 39¼ July 16 15½ July 5 1.25 July 3 50 July 13 34¼ July 9	18% Jun 25 19¼ May 28 31 Jun 25 41¾ Jun 29 12½ Jun 26 26 Jun 25 32 Jun 21 31 July 27 16¾ May 1 8% Jun 15 38% Jun 12 1¼ Jun 6 85c May 29 44 July 24 30% Jun 25	29 Jan 2 29¾ Apr 4 57½ Jan 2 58¼ Jan 16 19% Feb 15 50½ Feb 28 62½ Jan 4 39½ Apr 4 19½ May 22 14½ Feb 15 45¼ Feb 15 1½ Jan 9 1.90 Jan 2 72 Jan 3 44¼ Apr 11

48		F.4	ACIFIC C	UASI SI	OCIL III	IIIIII	1		
Aggrega in July	te Sales Since Jan. 1	Pacific Coast Stock Exchange	Price Jan. 2, 1962 Opening or	July 2 Opening or	July 31 Closing or	IN JULY————————————————————————————————————	Highest Sale	RANGE SIN Lowest Sale	CE JAN. 1 Highest Sale
Shares	Shares	STOCKS Par	Bid Ask	Bid Ask	Bid Ask	Prices 313/4 July 25	Prices 313/4 July 25	Prices 28% Jun 13	Prices 31¾ July 25
431 994 89,127	1,195 4,670 990,993	Granite City Steel (Un)_6¼ Great Basins Petroleum_20c	7 Sale	3½ Sale	27 Sale 4¾ Sale	25 % July 20 3% July 2	28 % July 10 5 July 30	25 % July 20 2½ May 29	44½ Jan 24 8½ Jan 12
3,315	97,518 24,316	Great Lakes Chemical1 Great Northern Ry (Un)*	4% Sale 45 Sale	23/8 25/8		2 1/8 July 20 365/8 July 27	2% July 10 39¼ July 10	2 1/8 May 29 36 1/2 Jun 26	5 Jan 15 47% Feb 1
4,114 86,801	152,778 860	Great Western Financial1 Gt Western Producers60c	10 10%	19 Sale 53/4 63/4	195/8 Sale 5 6	17¾ July 2	24½ July 9	15½ Jun 25 6½ Jun 19	39¼ Jan 22 6% Jun 19
2,969	26,409	Greyhound Corp com3 4½% conv pfd50		25 Sale		25 July 2 a	27 % July 5	22 May 29 55¾ May 7	29¾ Feb 16 56½ Apr 25
426 933	2,715 6,027	Grumman Aircraft Engineering (Un)1	37% Sale			34% July 11	35 July 27	31½ Jun 27	421/4 Feb 9
	15,720	Gulf American Land Corp— Common ——————————————————————————————————		9 Sale		73/8 July 6	9 1/8 July 12	7% July 6	9¼ Jun 20
14,820 700	3,151	Gulf Mobile & Ohio RR			24% Sale	24 July 11	24% July 31	24 July 11	25% Jan 11
4,959 1,440	76,852 24,066	Gulf Oil Corp (Un)8½ Hammond Organ Co (Un)_1	41½ Sale	36% Sale	35% Sale	34% July 27 21% July 10	36¾ July 3 22 July 16	34 May 29 21% July 10	44 Mar 12 33¼ Feb 8
6 3,994	2,021 6,156	Hartfield Stores1 Hercules Powder (Un)1 1/24	14% 14%	7 7½		32 % July 19	33½ July 19	6¾ May 29 32% July 19	14 % Jan 11 41 % May 11
460 15,479	3,691 87,580	Hertz Corp (Un)1 Hewlett-Packard Co1	36 Sale	193/8 Sale	20 % Sale	39% July 24 18½ July 2	39 % July 24 22 1/4 July 17	37¼ Jun 28 15 Jun 22	59¾ Jan 16 36% Jan 2
2,095 855	24,734 4,763	Hilton Hotels Corp2.50		22¾ Sale		22 ³ / ₄ July 2 6 ³ / ₄ July 17	23½ July 11 6% July 10	22% Jun 25 6% July 17	33½ Feb 14 12 Feb 14
3,144 3,850	23,828 47,623	Hoffman Electronics50c Holly Oil Co1	2.20 Sale	1.95 2.00	1.90 2.00	9½ July 3 1.85 July 9	10¾ July 16 2.00 July 13	8¼ May 29 1.85 Jun 26	17% Jan 3 2.70 Jan 30 14% Feb 9
163 262	756 425	Home Oil Co Ltd cl A	12½ 13	$9\frac{1}{2}$ $9\frac{7}{8}$ $9\frac{1}{4}$ $9\frac{5}{8}$	$9\frac{3}{4}$ $10\frac{1}{4}$ $9\frac{3}{8}$ $9\frac{3}{4}$	8 lt July 24	8 11 July 24	13% Jan 9 8	12¼ Apr 16 59¼ July 18
5,264 854	19,802 6,927	Homestake Min'g $(Un)_{-12}\frac{1}{2}$ Howe Sound Co $(Un)_{1}$	15 % Sale			50% July 30 10% July 20	59¼ July 18 11¾ July 13	10¾ July 20 5½ May 29	17% Feb 8 9% Mar 26
1,087	12,789	Hupp Corp (Un)1		6% Sale		6% July 2	7¾ July 12	26½ Jun 26	37 Jan 2
545 10,314	7,606 19,242	Idaho Power Co5 Ideal Cement Co5	37 Sale		271/4 Sale	27¼ July 31 19 July 26	27% July 19 21% July 13 35 July 18	19 July 26 3234 Jun 25	27 Feb 12 46 Jan 31
915 130,712	8,601 1,249,862	Illinois Central RR (Un)_* Imperial Western10c	28c Sale	27c Sale	29c Sale	34% July 26 21c July 23	30c July 30 36¾ July 20	18c Apr 26 31% Jun 26	46c May 15 47 Mar 2
1,096 152	9,546 2,261	Inland Steel Co (Un) Interlake Iron Corp (Un)	243/4 Sale	471/ Solo	471/4 Sale	35% July 17 a	a	22% Jun 19 44% Jun 27	27 1/8 Apr 3 57 1/8 Mar 1
2,986	24,614	Internat'l Harvester (Un)* International Nickel Co of	52 Sale	471/4 Sale	471/8 Sale 611/2 Sale	54 July 23	61½ July 31	521/4 Jun 25	85 Jan 4
4,450 6,284	16,445 50,436	Can Ltd (Un) Int'l Paper Co (Un)2.50 Int'l Rectifier Corp1	37% Sale 17½ Sale		271/4 Sale	25 3/8 July 26 8 1/4 July 11	27¼ July 31 95 July 16	25% July 26 7% May 29	38 1/2 Mar 16 18 1/2 Jan 4
3,765 5,567	28,658 50,151	Int'l Tel & Tel (Un)* Interstate Power Co3½			41 Sale	37½ July 6	41 July 31	33¼ Jun 27 20 May 29	58 Feb 16 24% Jan 15
104	2,049 8,088 331,914	Intex Oil Co33½c Jade Oil Co50c	6% 7¼ 4% Sale	6 63/8 35/8 Sale	5 1/4 5 3/4 4 Sale	3½ July 2	41/4 July 9	6½ May 28 2.85 May 29	8½ Mar 16 5% Mar 16
1,858	19,359	Johns-Manville Corp (Un)_5 Jones & Lghlin Steel(Un)_10	57 Sale	44% Sale	42 Sale	401/4 July 25 443/8 July 2	45¾ July 9 47¼ July 10	40¼ July 25 40¾ Jun 25	59¼ Feb 8 72% Jan 3
3,036 2,450 5,807	20,489 17,084 37,307	Jorgensen (Earle M)1 Kaiser Alum & Chem33½c	33 Sale	14½ Sale 31 Sale	13 % Sale 34 % Sale	13 % July 31 31 July 2	14% July 11 34¼ July 31	13% July 3 25% Jun 25	17½ Jan 9 36¾ Mar 19
7,362 594	81,551 2,716	Kaiser Industries4 Kansas Pow & Lt Co(Un) 83/4	91/s Sale	61/4 Sale	61/8 Sale	6 1/8 July 3 40 July 2	7 July 9 43 July 10	5½ Jun 26 40 July 2	10 Jan 4 47½ Jan 8
4,518 5,857	32,353 38,656	Kennecott Copper (Un)* Kern County Land Co2.50		681/4 Sale	70¾ Sale	67% July 25 66% July 9	73¾ July 10 70¼ July 17	67% July 25 61 Jun 25	85% Jan 5 91% Mar 5
640 4,457	7,828 38,914	Kirkeby-Natus Corp1 Kratter Corp class A com1	26½ 26%	20% Sale		16% July 20 20% July 2	17 July 26 22¼ July 12	16% July 20 19% Jun 25	25 Feb 5 28½ Feb 26
150	650 676	Kropp Forge Co33½c Laclede Gas Co (Un)4				a	a	2 % May 9 23 % Jun 22	2% Mar 26 30 Jan 26
130 4,948	26,759 12,522	Larchfield Corp1 Lear Siegler Inc1		. = =	171/a Sale	153/4 July 5	17% July 23	5¼ May 29 14½ Jun 27	5¼ May 29 17% July 23
911 775	10,816 9,784	Lehman Corp (Un)1 Leslie Salt Co10	33¼ Sale 85	26¼ Sale 54 60	611/4 Sale	26 ¼ July 2 56 July 5	26 ¼ July 2 62 July 19	25 May 29 50 Jun 15	35 % Feb 7 88 Jan 16
6,105 1,248	101,804 15,114	Libby McNeill & Libby7 Liggert & Myers Tob(Un)_25	13% Sale	11% Sale	121/8 Sale	11 July 24 80½ July 11	13 July 13 82% July 12	10% May 29 75 Jun 26	17 % Mar 12 108 % Jan 8 25 % Jan 2
14,333 1,850	52,047 8,659	Ling-Temco-Vought(Un)_50c Lithium Corp of America_1	25% Sale	16¾ Sale	18 Sale	15¼ July 9 7% July 5	19¼ July 17 10¼ July 30	15 Jun 25 7 Jun 18	13% Jan 5
21,939 4,797	98.621 4,797	Litton Industries Inc1 Common "when issued"1	148 150	94½ Sale	104 Sale 521/4 Sale	90% July 2 47 July 6	105 July 30 52% July 30	76¾ Jun 14 47 July 6 35 May 29	149¾ Jan 12 52% July 30 52¾ Feb 16
14,279 1,082	106,185 8,517	Lockheed Aircraft Corp1 Loew's Theatres (Un)1			48½ Sale	44 % July 6 20 July 26	485% July 31 235% July 12	20 July 26 19% July 3	43% Feb 26 24% Feb 12
1,425 3,861	12,682 39,482	Lone Star Cement (Un)4 Lorillard (P) Co (Un)5	60 % Sale	46 Sale	46 Sale	19% July 3 44% July 27	20½ July 11 49 July 10	421/4 Jun 25	63 % Feb 6
	1,234,575	MJM & M Oil Co (Un)_10c	40c Sale	32c Sale	40c Sale	32c July 2 521/4 July 19	42c July 12 56½ July 10	31c Jun 28 52¼ July 19	69c Jan 17 68¼ Jan 8
1,374 657	4,395 30,398	Madison Sq Garden Corp1		321/4 Sale	353/4 Sale	2 July 11 31½ July 6	2 1/8 July 11 36 1/4 July 31	2 July 11 27 % Jun 25	3¼ Mar 27 47% Mar 19
12,651 23,707	56,067 152,325	Magnavox Co (Un)1 Martin Marietta Corp1	27% Sale 17% 18%	19 Sale 17 20	20% Sale	18% July 2 18 July 18	21% July 12 18 July 18	18¼ May 28 17¾ Jan 4	28% Jan 2 23% Mar 5
180 17,750	5,321 350,628	Matson Navigat'n Co (Un) McCullough Oil Corp 50c McKesson & Robbins (Un) 9	2% Sale	23/8 21/2		2 1/8 July 24 34 5/8 July 20	25% July 10 36 July 11	2 1/8 July 24 33 1/2 Jun 22	4 Jan 9 43% Jan 5
1,059 1,690 3,688	9,259 16,430 22,219	Meier & Frank Co Inc10 Menasco Manufacturing Co_1	16½ 16% 5% Sale	15 1/8 15 3/4 4 7/8 Sale	16 Sale	15½ July 10 45% July 2	16 July 31 5¼ July 9	15¼ Jun 28 3½ May 29	17½ Mar 22 5½ Jan 12
26,053	148,719	Merchants Petroleum Co_25c Merck & Co (Un)16%	2.00 Sale 89% Sale	1.55 Sale		1.50 July 2 67% July 3	2.00 July 17 72¼ July 9	1.25 May 29 60% Jun 25	2.10 Jan 17 95 Mar 23
3,281 3,619	11,311 15,640	Merritt-Chapman & Scott (Un)121/2	11 Sale			91/2 July 5	11¼ July 27	9 % July 5	12½ Mar 7
2,846	25,340	Metro-Goldwyn-Mayer Inc. (Un)			34% Sale	31 1/2 July 13	34% July 31	27¼ Jun 27	57 Feb 15
1,546 9,649	6,342 56,401	Middle South Utilities10 Minnesota Min & Mfg*	66 1/2 Sale	471/8 Sale	50% Sale	29% July 20 47 July 25	31 July 27 53 July 9	26½ Jun 25 41½ Jun 25	38½ Apr 19 70 Mar 14
1,129	842 24,907	Minn Pwr & Lt Co (Un) Mission Development (Un)_5			21½ Sale	20½ July 6	21½ July 31	40½ Feb 15 20½ July 6	43% Mar 28 26½ Apr 13
2,234 12,703	48,453	Miss River Fuel Corp10 Monogram Precision Indus_1	2% Sale	13/4 2	13/4 Sale	35 July 6 134 July 10 267/ July 19	35½ July 17 2 July 20 39 July 5	32% Jun 22 1 Jun 19 35% Jun 27	39% Feb 9 3% Jan 8 51% Jan 3
5,742 140	25,473 2,541	Monsanto Chemical (Un)_2 Montana-Dakota Util (Un)_5			37½ Sale	36% July 19 a	39 July 5 32½ July 10	31 May 29 29 May 28	37½ Feb 31 40 Mar 14
473 8,565	5,948 99,614	Montana Power Co Montgomery Ward (Un)	34 Sale	== ==	26 Sale	25¾ July 10 25¾ July 23 54% July 18	27½ July 10 27½ July 11 59½ July 30	25 ½ Jun 27 54% July 18	37 Apr 6 86 Mar 19
7,407 50	10,475 6,095	Motorola Inc (Un)3 Mt Diablo Co1	_ =	5 51/2	53/8 57/8	8	8	4¼ Jan 29	61/4 Mar 22
410 1,930	6,338 6,403	National Airlines Inc1 National Biscuit Co5	14% Sale	39 Sale	14% Sale	14% July 30 38½ July 26	15 July 27 41 1/8 July 9	14 Jan 5 35 May 29	18 Apr 18 43½ Apr 16
2,219 408	11,846 2,854	Nat'l Cash Register (Un)_5 National City Lines Inc1				80¼ July 18 a	81 July 18 a	74% Jun 22 19 Jun 25	121½ Mar 14 22½ May 21
5,801	63,450	Nat'l Distillers & Chemical Corp (Un)5	27% Sale	241/4 Sale		24 July 3	25½ July 12	23 May 29	30¼ Apr 11
437 695	3,972 5,487	National Gypsum Co (Un)_1 Natl Steel Corp (Un)10			 	40 ¼ July 24 29 ¾ July 3	40¼ July 24 30¼ July 5	40¼ July 24 27% Jun 27	55½ Feb 14 42% Apr 4
4,838 3,294	72,416 36,211	National General (Un)1 Natomas Company1	6½ Sale	6¼ Sale	71/8 Sale	6 1/8 July 3 6 5/8 July 10	7¼ July 23 7 July 23	6 Jun 21 6½ May 28	9¼ Mar 27 9¾ Mar 29
3,252 4,213	19,789 67,325	New Eng Elec Syst (Un)1 "Rights"		21½ Sale		21¼ July 2 a	23% July 20	21 1/8 Jun 25 1/64 Jun 21	26½ Apr 6 11 July 24
1,100 50	28,037 3,500	New Idria Min & Chem_50c New Park Mining Co1	18 11/4 11/6 21/8	5% 3/4 13% 15%	13/8 13/4 121/ Solo	11 July 24	123/ July 24	5% May 28 1% Apr 27	1¼ Jan 25 2½ Jan 12
1,360 2,049	18,447 18,791	N Y Central RR Co (Un)* Niagara Mohawk Pow (Un)_*	44% Sale	12 Sale	13 1/8 Sale	12 July 2 42 July 25	13% July 13 43¼ July 10	11 Jun 14 40 Jun 14	22½ Jan 12 48 Apr 25
46,001	1,343,153 46,001	Nordon Corp Ltd (new)	'	40c Sale	5 Sale	39c July 2 2.65 July 11	40c July 2 5% July 30 200 July 2	30c Jun 20 2.65 July 11 1.50 Jan 12	70c Jan 11 5% July 30 23% Apr 5
7,390 1,546	16,417	Norris-Thermador Corp_50c	1.60 1.65	2.00 Sale 17 ¹ / ₄ Sale	1.80 Sale	1.65 July 17 17¼ July 2 50¾ July 2	2.00 July 2 18 July 18 65 July 31	1.50 Jan 12 16 Jun 25	3% Apr 5 23% Feb 5
13,251 1,666	11,712	North Amer Invest com1	60% Sale 29% 33	61 Sale 27½ Sale 25¾ Sale	65 Sale 24 Sale 261/4	59% July 2 24 July 31 25% July 2	65 July 31 27½ July 2 25¾ July 2	52 Jun 25 24 May 29 25 4 May 16	71% Jan 30 32 Jan 25 27 Feb 13
47 50				25% Sale 24	25	25 July 20	25 July 20	25 74 May 16 24 Jun 7	25 July 20
(T-)	1 d-1440d	to unlisted trading privileges	See nage 50	for all other	footnotes.		3 ' ' -		*

114	gust, 190) 4	ACIFIC C	OAST ST	OCIL DIL		<u> </u>		
Aggr in Jul Shar	y Jan. 1	Pacific Coast Stock Exchange STOCKS Par	Price Jan. 2, 1962 Opening or Bid Ask	July 2 Opening or Bid Ask	PRICES July 31 Closing or Bid Ask	IN JULY Lowest Sale Prices	Highest Sale Prices	RANGE SINGLOWEST Sale Prices	Highest Sale Prices
7,0 7,1 22,3	07 60,145	Northern Pacific (Un)5 Northrop Corp Inc1	43 Sale 24% Sale	225% Sale 14% Sale	23% Sale 18½ Sale	2 1/8 July 13 33 1/4 July 20 22 1/8 July 2 14 1/2 July 2	2 % July 13 36 % July 10 24 July 9 18 % July 30	2½ July 13 32½ Jun 25 19½ May 29 12% May 29	3 Feb 19 44¼ Jan 4 32¾ Jan 30 26% Feb 15
6,3 2,9 3,4 2,6 1,2	23 10,839 19 10,439 83 25,171 03 17,135	Ohio Edison (Un)15 Ohio Oil Co* Olin Mathieson Chemical_5	40% Sale	28 Sale 15 Sale		41 July 17 38½ July 5 27½ July 9	42 1/8 July 12 40 1/8 July 12 29 1/2 July 10 15 1/8 July 10 76 1/4 July 27	39% Jun 25 38½ July 5 26% Jun 25 14 July 26 67½ Jun 28	47% Jan 22 45 Feb 15 40% Jan 3 24% Mar 1 94% Jan 4
2,0 1,3		Pacific American Corp5 Pac Cement & Aggregates_5 Pacific Clay Products8	24½ 25¼ 13% 14¼ 42 43	$\begin{array}{cccc} 16\frac{3}{4} & 17\frac{1}{4} \\ 11\frac{1}{4} & 11\frac{1}{2} \\ 24 & 25 \end{array}$	18¾ 19¼ 10¾ Sale 23½ Sale	10% July 27 23% July 31	a12 July 5 26% July 9	17 % Jun 22 10 % Jun 22 23 % July 31	24% Jan 3 15¼ Jan 12 42½ Jan 3
50,2 6,8 8,0	58 58,777 25 28,330	Pacific Gas & Electric— Common10 6% 1st preferred25 5½% 1st preferred25	34% Sale 31¼ Sale 27¾ 28	28½ Sale 32½ Sale 28 28½	29% Sale 32¼ 32% 28% Sale 26% 27%	28 July 18 31% July 16 27% July 27 26½ July 11	30 1/2 July 10 32 1/2 July 27 28 1/2 July 31 26 1/2 July 11	25½ May 29 31% May 29 27% July 27 26¼ Feb 7	36¾ Feb 20 33¼ May 11 29¾ May 10 28% May 28
1,4 3 1	78 10,076 30 2,566	5% 1st preferred25 5% red 1st preferred25 5% red pfd ser A25 4.80% red 1st pfd25	25½ 25¾ 24% 24¾	26% 27% 25% 26% 25% 26% 25% 26% 25% 25%	25 ³ / ₄ 26 ¹ / ₄ 25 ³ / ₄ 26 ¹ / ₄ 25 26 23 ¹ / ₄ 24	25% July 3 aa	25% July 23 a a	25½ Jan 2 25½ Jan 8 24¾ Jan 3 23 Jan 23	27% Apr 19 27¼ Apr 18 25¼ Feb 28 24¼ Mar 29
1,3 2,2	78 4,682 95 2,749 00 1,300 69 22,890		22% 23% 22 22% 9 Sale	22¼ 23¼ 5¼ Sale 52⅓ Sale	22 23 20% Sale 54½ Sale	a	aa 22 1/4 July 23 5 1/2 July 13 56 1/8 July 23	22¾ Jan 24 20% July 30 4% May 28 47% May 29	24½ Apr 4 22¼ July 23 10% Feb 1 60¼ Jan 2
-	40 158 39 580	\$4.75 preferred* \$4.75 convertible pfd* \$4.50 preferred*	153½ — 90¾ 92¾	98 100½ 135¾ — 93½ 94	99 100 135 94 ³ 4 96 ¹ / ₂ 89 ¹ / ₄ 91 ¹ / ₄	92¾ July 17 8	93 July 16	98 Jan 8 150½ Feb 7 92¾ July 17 89 Jan 4	102½ Apr 24 151 Mar 21 98 Apr 24 95 May 11
6,4	5 558 50 5,461 72 29,394	\$4.36 preferredPacific Northern Airlines_1 Pacific Northwest Bell Telephone Co11	87½ 89¼ 3¾ 4 34% 35	3¼ 35% 24% Sale	41/8 Sale	23¾ July 2 3⅓ July 2	24¾ July 9 4¼ July 30	3% Jan 12 21 Jun 25 2.00 Jun 8	5% Mar 8 34% Jan 3 4% July 30
11,4 2,4		Pac Oîl & Gas Devel33½c Pacific Petroleums Ltd1 Warrants	141/2 Sale	3% Sale 12 Sale 6 6½	127/8 Sale	12 July 2	13 % July 11	10¼ May 28 7% May 9	17¼ Feb 7 9% Jan 17
5,8	39 83,539 15 160 13 48,421 20 33,910	6% preferred100 Packard-Bell Electronics_50c	38¾ Sale 18 Sale 21¾ Sale	30 ³ / ₄ Sale 9 ¹ / ₂ Sale 16 ¹ / ₂ Sale	95% Sale 18 Sale	30 July 2 a	32 1/4 July 12 8	26% May 29 148 Jun 5 8% Jun 25 16% Jun 27	39 Jan 2 158 Apr 5 19% Jan 3 24% Feb 14
4,5 4,4 3,1	16,071 107 32,285 112 4,926	Paramount Pictures (Un)1 Parke Davis & Co*	561/4 Sale	39 % Sale 23 % Sale 22 % Sale	41 Sale 23 Sale 25% Sale 39% Sale	39¼ July -2 22½ July 24 22½ July 2 22½ July 2 39¾ July 31	42 1/2 July 12 25 1/2 July 10 26 1/2 July 10 42 July 2	37% Jun 28 22% July 24 22 Jun 13 39 May 28	56% Mar 20 38% Mar 15 26½ July 10 51% Jan 8
3,8	38,984 6,615	Pennsylvania RR Co (Un)_10 Pepsi Cola Co (Un)33 %c Permanente Cement Co com_1	17% Sale		113/4 Sale 411/8 Sale	11 % July 9 41 July 3 12 % July 30 52 July 20	12 July 19 41 1/2 July 31 14 1/2 July 12 52 1/2 July 20	10½ Jun 21 40% May 23 12% July 30 52 Jun 25	19 Jan 12 53% Mar 12 19% Mar 14 59 Mar 26
2,9 2,1	984 40,067 117 14,205 514 15,971	Pfizer (Chas) & Co (Un) 33 1/3 Phelps Dodge (Un)12 1/2 Philip Morris & Co (Un)5		39 % Sale 50 % Sale 4 4 ½		39% July 2 48½ July 24 a	42 July 16 52 1/4 July 5 a	35¼ Jun 26 47% Jun 27 71 May 31	57% Mar 14 62% Jan 4 105% Jan 15
3,4 5,5	23,434 563 26,139 216 7,642	Phillips Petroleum5 Procter & Gamble (Un)* Puget Sound Pulp and	= =	63¼ Sale 19½ 20½	47¼ Sale	44¾ July 19 63¼ July 2	47¼ July 31 68% July 30	42% Jun 27 58½ Jun 27 19¾ Jun 14	59% Mar 14 87% Jan 5 25% Mar 9
16,	30,506 024 24,460	Pullman Inc (Un)* Pure Oil Co (Un)5	= =	24¾ Sale 30 Sale	30% Sale	21 July 25 30 July 2 41% July 2	25 July 9 31 ¼ July 17 47 July 12	21 July 25 29% Jun 27 38% Jun 27	38% Jan 9 36% Mar 29 63% Mar 13
4, 5, 6,	770 64,429 584 43,893 325 22,755 338 30,495	Raycheon Co (Un)5 Reeves Soundcraft Corp5c	6% 6%	28½ Sale 3½ 3%	31 Sale 4 Sale 15¾ Sale	18 July 3 27% July 6 3% July 3 15½ July 5	19 July 17 315% July 31 43% July 10 1634 July 12	16¼ May 29 25 May 29 3¼ Jun 25 12¾ May 28	24 % Apr 18 40 % Feb 16 7 % Jan 4 24 Jan 30
2,1 13,7 32,1	372 33,575 84 58,184	Republic Corp (Un)50c Repub Steel Corp (Un)10 Reserve Oil & Gas Co1	121/4 Sale 14% Sale	39¾ Sale 10 Sale	38¼ Sale 10% Sale 38¾ Sale	8 July 6 37 July 19 9½ July 18 37% July 30	8% July 17 40% July 10 11 July 30 42 July 17	7% May 29 35 Jun 25 9¼ May 29 33½ Jun 22	12½ Jan 4 59¼ Mar 29 19 Jan 15 66% Mar 12
8, 7, 6,	708 30,835 588 35,453 917 81,593 05 0 23 ,038	Reynolds Metals (Un)* Reynolds Tobacco (Un)*		23% Sale 23½ Sale 47% Sale	24 Sale	22 July 6 23½ July 2 43½ July 25 10 July 9	26 % July 12 27% July 12 49% July 10 11% July 30	22 July 6 21¼ Jun 25 40¼ Jun 14 9¼ Jun 26	50% Feb 8 40% Jan 4 79% Feb 15 15% Feb 14
5, 1, 5,	490 50,196 650 52,430 846 28,526 473 4,058	Rhodes Western25c Rice Ranch Oil Co1 Richfield Oil Corp*	17% Sale 1.75 Sale	171/4 18	17¾ Sale 1.80 2.00 37% Sale	17¼ July 3 1.80 July 30 36 July 3 34 July 25	18 1/8 July 13 2.00 July 10 37 1/2 July 13 34 July 25	16¼ Jun 26 1.75 Jan 2 33 Jun 27 29½ Jun 25	22 Mar 6 2.80 Apr 6 43% Feb 21 37% Mar 13
12, 2,	873 23,946 158 90,355 398 34,365 308 24,466	Rohr Aircraft Corp1 Royal Dutch Pet (Un)20g Ryan Aeronautical Co	34% Sale 22½ Sale 25½ 26	===.	18	17% July 9 36 July 18 17½ July 5 7¾ July 6	18 1/2 July 31 38 1/2 July 31 19 July 26 9 1/4 July 17	15% May 29 33% Jan 10 16% Jun 25 7% July 6	24 % Jan 31 40 ¼ May 3 26 ¼ Jan 22 18 ½ Feb 12
1, 3,	498 64,827 426 5,266 240 15,727	St Joseph Lead (Un)10 St Louis-San Fran Ry (Un)_*	= =	40% Sale 25 Sale	39% Sale	38 ¼ July 27 8	43 July 5 8	37½ May 29 32¼ Feb 13 14 Jun 27 24 Jun 27	59% Jan 3 34% Jan 16 20% Mar 6 38% Mar 9
2,	924 15,531 742 30,166 40 1,466 110 1,953	San Diego Gas & Electric_10 5.60% preferred20 5% preferred20	21¾ 22½ 20 20¾	$\begin{array}{cccc} -22\frac{1}{2} & -23\frac{1}{2} \\ 20\frac{1}{2} & 21\frac{1}{2} \end{array}$	34¼ Sale 21% 22% 20¼ 21¼ 19 20	32% July 10 a	34¼ July 31 aa	32½ Jun 29 22½ Jan 5 20¾ Jun 4	39 Apr 2 23 Apr 25 21 Mar 13
58, 3,	55 100 2,350 419 218,080 819 46,050	4.40% preferred20 San Diego Imperial Corp_1 Schenley Indus (Un)1.40	17% 18% 15% Sale		11% Sale	18% July 24 9% July 2 18¼ July 2 39% July 2	18% July 24 13% July 11 20% July 13 40% July 12	18 % Jan 3 8 % May 29 18 Jun 26 38 Jun 22	19 Apr 10 16¼ Jan 2 26¼ Jan 25 58¾ Feb 14
6, 35, 8,	114 5,385 579 24,012 592 131,793 273 56,425	Scott PaperSeaboard Finance Co1 Sears Roebuck & Co3	42% Sale 23 Sale 86% Sale	28% Sale 16¾ Sale	13 Sale 67% Sale 8% Sale	28 ¼ July 25 11 % July 30 64 ½ July 3	30½ July 10 17¼ July 12 67% July 31	25% Jun 26 11% July 30 59% Jun 25 7% May 29	42% Jan 2 23½ Jan 4 87% Jan 2 14% Jan 4
	445 11,725 420 3,746 115 2,101 984 22,099	Servomechanisms Inc20c Sharon Steel Corp (Un) Shell Oil Co1	8% Sale		5 5½	8 % July 3 5 July 27 a30 % July 20	9 % July 13 5½ July 6 8	5 Jun 15 15½ Jun 26 30½ July 20	10 Jan 4 28¼ Feb 15 40¼ Mar 19
37,	885 10,226 048 287,309 3,817	Signal Oil & Gas cl A2 Class B	23 Sale	3	25 Sale	17¾ July 3 22¼ July 2 47½ July 9	18 % July 24 26 % July 6 53 July 27	16 Jan 10 19% May 29 25 Jan 10 47½ July 9	18% May 15 30% Feb 8 29 Mar 28 47½ July 9
6, 3, 9,	350 1,663 526 57,330 754 40,043 368 82,525 318 2,680	Sinclair Oil Corp5 Smith-Corona Marchant5 Socony Mobil Oil (Un)15 Southeastn Pub Ser Co100	37% Sale 23% Sale 5 51% Sale		31¾ Sale 50% Sale	31½ July 30 17 July 9 48% July 2 18 July 2	33 July 10 1934 July 12 51 July 10 1936 July 3	30% Jun 27 15¼ May 29 45 May 29 17¼ Jun 25	40 Feb 5 28% Apr 23 55% Mar 21 21% Mar 12
	491 341,236 300 1,255 870 6,375 20 446	Original preferred8\\\4.78\% preferred2\\	23 23 1/2	22½ 24	26% Sale 24% 25%	25½ July 2 24 July 3 25½ July 13	28 July 10 25½ July 27 26 July 3 a	23 Jun 27 23 Jun 22 25% Jan 5 87½ Apr 18	31% Apr 3 30 Feb 1 27 Apr 17 87½ Apr 18
5	612 2,191 .032 18,293 3,589	4.48% conv pfd2 4.32% preferred2 4.24% preferred2	834 Sale 5 22 224 5 21% 224	67 68 21% 22	22 ¹ / ₄ 23 22 22 ³ / ₄ 20 ³ / ₄ 21 ³ / ₄	68½ July 26 22 July 16	69½ July 27 23 July 18	68½ July 26 22 Jan 5- 22 Jan 3 21¼ Jan 9	83 1/4 Jan 2
4	,520 29,905 935 4,305 ,287 46,275	Southern Calif Gas Co— 6 6% series A preferred—2: 6 6% preferred——2:	30 30½ 30 30½ 2 17½ Sale	31 32 31 32 16¾ Sale	31 31½ 30¾ 31½ 17 18	30½ July 17 31 July 3 16¾ July 2 46¼ July 26	31½ July 9 31½ July 12 19¾ July 13 46¾ July 13	30 Jan 8 30¼ Jan 8 15¼ May 29 39¼ Jan 26	32% May 11 32% Mar 2 24 Feb 6 56% Jan 17

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

in July		Stock Exchange	Price Jan. 2, 1962 Opening or	July 2 Opening or	July 31 Closing or	ES IN JULY Lowest Sale	Highest Sale	Lowest Sale	INCE JAN. 1 Highest Sale
620 29,609	4,385	Southern Natural Gas7.50	Bid Ask 27½ Sale	Bid Ask	Bid Ask 25 1/8 Sale	Prices 42 July 30	Prices 42% July 25	Prices 40% May 29 21% May 29	Prices 49% Mar 2 30¼ Feb
8,955 - 731 24,194	4,851	Southwestern Public Serv_1		26¾ Sal	e <u> </u>	48¾ July 6 26¾ July 2	51 July 13 28 July 5	44¼ Jun 25 24 May 29	57¼ Mar 2 34¾ Apr 2
1,100 2,693	19,180	Warrants (Un)	13% Sale 37 Sale		14 Sale 241/4 Sale	7½ July 9	8 July 9	13 % Jun 25 6 ¼ Jun 15 20 ¼ Jun 25	24 1/8 Feb 13 1/8 Feb 38 1/4 Mar
1,061 1,200 806	3,795	Standard Financial1	 5			56 July 18 13½ July 16	56 July 18 14 ³ / ₄ July 31	56 July 18 13½ Jun 19	73½ Feb 16½ May
44,053 181	285,971	Standard Oil of Calif61/4 \$3.30 conv pfd	55% Sale	3 4 54% Sale	3½ 3¾ 56½ Sale			3½ May 29 50 May 29 89¼ May 3	5 1/8 Jan 1 60 3/8 May 90 3/8 May 1
2,555 37,546 602	258,642	Stand Oil Co (N J) (Un)7	54½ Sale 50½ Sale	50 1/8 Sale		44% July 3 49% July 2	45% July 24 52% July 31	42½ May 29 45½ May 29	57% Feb 2
6,075 1,402	18,704 5,073	Stanley Warner Corp (Un)_5 Statham Instruments Inc_1	 18 Sale	101/8 105/8	21½ Sale 10½ 11	50% July 9 21% July 27 10% July 30	22 July 11	50% July 9 20 Jun 14 7% Jun 19	59¾ Feb 39½ Jan 18 Jan
4,796 1,540 340	10,299	Sterling Drug Inc (Un)5			=	32 July 6 68¼ July 9	34 July 13 70½ July 16	30% Jun 25 55½ Jun 18	47½ Jan 2 88% Apr
39,824 3,966	179,223 26,189	Studebaker Corp (Un)1 Suburban Gas (Cal)1	10¼ Sale	6½ Sale		59 July 25 6½ July 2 16% July 6	8% July 10 18¼ July 12	55½ Jun 25 5% Jun 22 15 Jun 25	67¼ Apr 1 10% Feb 1 29½ Jan
750 4,595 7,704	9,878 44,825 73,406	Sunray Mid-Cont Oil1 Sunset Interna'l Petroleum_1	7½ Sale	534 Sale	25 1/4 Sale 6 Sale			22% Jun 25 22% May 29 5¼ Jun 25	28 Feb 2 28% Feb 3 8% Mar
43 1,698	403 14,135					a _{34¼} July 3	a	1175 May 1 33 Jun 25	
1,567 36,940 12,263	24,157 212,455 79,671	Tenn Gas Transmission5 Texaco Inc (Un)12½	23% Sale 57 Sale	20% Sale 49% Sale	523/4 Sale	7 July 6 20 ³ 4 July 2 49 ⁷ 8 July 2	8% July 16 22 July 17 52% July 31	6% Jun 28 18½ May 29 45 Jun 25	16 1/8 Feb 1 25 1/4 Mar 59 3/8 Mar 1
1,550 372 6,655	71,175 6,418 107,649	Texas Gas Transmission5	17% Sale	16 Sale		16 July 2 38 July 19	38 July 19	14¼ May 29 38 July 19	18% Mar 1
3,074 1,316	35,689 4,421	Textron Inc common50c Warrants	26% Sale	25% Sale 10% Sale	271/4 Sale 101/2 111/2	12% July 2 25% July 2 10% July 2	14 July 12 27¼ July 31 11 July 25	11% Jun 27 24 Jun 15 9% Jun 15	23% Jan 1 31¼ Mar 15% Mar 1
17 8,349 475	772 38,328 6,207	\$1.25 conv preferred* Thickol Chemical (Un)1 Thompson Ramo Wooldridge5	38¾ Sale	21 Sale	25 Sale	20 July 9 49% July 27	25 % July 17 49 % July 27	27½ Jun 18 18% Jun 27 49% July 27	27½ Jun 1 44 Jan 2 64% Feb 1
1,442 3,089	16.860 65,196	Thriftimart Inc1 Tidewater Oil Co com1		26 Sale 16½ Sale	All property of the same of th	26 July 2 16% July 3	28 July 9 17½ July 12	23 ¼ May 29 16 Jun 28	36% Feb 1
0,123 240 978	27,875 2,496 9,230		12½ Sale			a a 85% July 6	a a	23¾ Jan 19 16½ Jun 22 8 Jun 15	24% Mar 25¼ Mar 2 13% Jan
4,865 9,851 215	32,455 73,242 2,159	Trans World Financ'l Corp 1 Transamerica Corp com2 4½% conv preferred100	47 Sale	33% Sale	22¾ Sale	19¾ July 20 32½ July 2	26¾ July 11 37¼ July 23	15¾ Jun 25 29½ Jun 27	34¼ Apr 2 48 Jan
8,893 1,574	148,832 15,153	Trico Oil & Gas50c Tri-Continental Corp (Un)_1	3% Sale	2.80 Sale		2.65 July 2 37¼ July 23	2.90 July 16 39% July 12	114¼ Jun 18 2.50 May 29 35 Jun 14	139 Apr 2 5 Mar 2 50% Feb
690 3,240	3,644 12,985	Twentieth Century-Fox Film Corp (Un)			31¼ Sale	30 July 9 20¾ July 6	31¼ July 31 25% July 23	30 July 9 18¼ Jun 22	42 Feb 1 37¾ Jan 1
2,197	12,485 12,912	Unilever Ltd Amer Shares	= =	37% Sale	701/ 571	37% July 2 19½ July 24	40 1/8 July 23 20 1/8 July 12	18 May 29 35 ¼ Jun 14	23½ Apr 2 50% Apr 1
265 7,432	36,998 5,550 54,117	Union Carbide Corp* Union Elec of Mo (Un)10 Union Oil Co of Calif25	= =	49½ Sale	90½ Sale	85 ¼ July 25 44 ¼ July 6 47 5% July 19	92¾ July 3 44¼ July 6 49% July 3	83¼ Jun 27 41¾ Jun 5 47 May 29	120½ Jan 50¾ Apr 68½ Jan
0,483 9,544	57,483 139,774 33,030	Union Pac Ry Co (Un)10 Union Sugar Co5 United Air Lines Inc10	34 Sale 17½ Sale	29	29¾ Sale 21¼ 21½ 26% Sale	29 1/8 July 2 21 July 18	30% July 12 24 July 2	27% May 29 16 Feb 26	34% Feb 25½ Apr 2
4,903 3,041	27,447 18,488	United Aircraft Corp (Un)_5 United Canso Oil & Gas1	11/2 13/4	43% Sale 1% 1%	26% Sale 45% Sale 1% 1%	24¾ July 16 42½ July 6	27 July 24 45 % July 31	21% Jun 27 39 Jun 25 1¼ May 29	38½ Jan 1 49½ Feb 2 Jan 1
28 5,747	976 71.028	United Corp (Del) (Un)1 United Financial Corp of California	 55 Sale	27¾ Sale		26 ³ / ₄ July 25	a35½ July 12	7½ Jun 13 25¾ Jun 27	8% Feb 2:
3,044 4,360	34,655 65,691	United Fruit Co (Un)0 United Gas Corp (Un)10	381/2 Sale	21¾ Sale 33¾ Sale	24½ Sale 37 Sale	21¾ July 2 33 July 9	24½ July 31 37 July 31	20 Jun 25 32¾ Jun 25	30 Feb 38½ Jan
9,963 3,537 2,237	133,714 35,005 52,552	United Industrial Corp com 1 Series A conv pfd8.50 Warrants	3% Sale 4% Sale % Sale	3 1/8 Sale 4 Sale 5/8 3/4	3½ Sale 4¼ 4½ ½ Sale	3 July 2 3% July 3 ½ July 19	3% July 12 4¼ July 6 % July 3	3 Jan 2 3% July 3 ½ May 1	4½ Jan 8 5% Jan 10 1 Jan 2
700	2,653 17,924	United Park City Mines Co (Un)1 U S Industries Inc com1		14% Sale	151/4 Sale	% July 27 13% July 5	7/8 July 27 15 1/4 July 10	% Jun 15 13 Jun 14	1¼ Jan 24¼ Mar
1,374 2,014	27,496 11,574	U S Plywood Corp1 U S Rubber Co (Un)5 U S Smelting & Refining &		==	423/4 Sale	39 % July 25 42 July 26	43 July 11 45% July 13	39% July 25 40% Jun 14	52% Mar 21 60% Feb 12
480 476 6,619	3,354 252,685 42,298	Mining Co (Un)50 U S Steel Corp16% Universal Match2.50	78 % Sale	45½ Sale 14% Sale	27¼ Sale 45% Sale 18 Sale	27¼ July 31 43% July 19 14% July 2	27 ¹ / ₄ July 31 47 ³ / ₄ July 10 18 ³ / ₈ July 17	27¼ July 31 40% Jun 27 13½ Jun 15	43 Mar 8 78 % Jan 2 30 % Jan 3
,730 ,091 30	18,754 9,684 1,030	Universal Oil Prods (Un)_1 Upjohn Company (Un)1 Utah-Idaho Sugar Co (Un)_5	 10% 11%	35% Sale	36% Sale 8½ 9	34¾ July 26 31% July 30	36% July 31 34 July 16	31¼ Jun 25 31¼ Jun 25	61 Mar 15 54¼ Jan 4
365	5,263	Vanadium Corp of Am (Un)_1				a 17½ July 17	a 175% July 16	8 Jun 13 15 May 29	11 Jan 18 27¼ Jan 16
,036 ,167 448	93,344 16,968 8,895	Varian Associates1 Victor Comptometer Corp1 Victor Equipment Co1	44% Sale 15% Sale 37 Sale	27½ Sale 	31% Sale 25% 26	27 July 2 10½ July 3 25 July 2	31% July 30 11¼ July 17 27½ July 23	22½ Jun 22 10 Jun 22 23 Jun 15	45% Feb 19 17% Jan 8 37 Jan 2
390 707	655	Virginia-Carolina Chemical.* Vons Grocery Co1				35½ July 13 18½ July 6	35½ July 13 22 July 27	35½ July 13 16¾ Jun 25	35½ July 13 25 Feb 16
,310 ,975	27,224 11,675	Warner Bros Pict (Un) 1.25 Washington Water Power*	501/4 51	12% Sale 43 Sale	45% Sale	12 % July 6 43 July 2	13 July 11 45¾ July 19	12% July 6 40 Jun 25	19 % Mar 13 50% Mar 22
,987 1 875	,779,572 14,309	Westates Petrol common1 5% preferred10	41/4 Sale 61/2 61/8	51/4 Sale 6 61/2	5% Sale	5 July 2 6½ July 9	6 July 10 6¾ July 12	4 Jan 3 61/4 Jan 5	7¾ Mar 14 7¾ Jan 10
,601 ,159 612	20,257 94,634 4,350	Western Air Lines1 Western Bancorporation2 Western Pacific RR Co1		271/8 Sale	26¼ Sale 28½ Sale	23 July 10 25 ³ / ₄ July 2 23 ⁵ / ₈ July 16	26¼ July 31 28½ July 31 24 July 16	20 May 28 23% Jun 25 19¼ Jun 26	27½ Mar 16 38 Feb 1 27½ Jan 15
,846	17,509 11,579	Western Union Tel (Un)_2½ Westinghouse Air Brake				25½ July 9	27¼ July 11	24½ Jun 25	40% Jan 9
,533 ,698 ,508		Company (Un)10 Westinghouse Electric6.25 Wheeling Steel Corp (Un)_10	38¼ Sale	271/4 Sale	27¼ Sale 31¾ Sale	24% July 9 26 July 24 30½ July 9	25% July 10 29½ July 10 31¾ July 31	24% July 9 25¼ Jun 25 26¾ Jun 27	30 % Mar 12 38 ¼ Jan 2 41 ½ Jan 11
,070 129	823,333 6,623	Williston Basin Oil Exploration (Un)10c Wilson & Co Inc (Un)*	.13 Sale	8c Sale	10c 11c	8c July 2	11c July 13	8c May 28	18c Jan 22
,366 648	10,579	Woolworth (F W) (Un)10 Worthington Corp (Un)10	91% Sale			66 July 20 a	869% July 11 a	36 Jun 22 65 May 29 51% Jan 25	55 Feb 7 91¼ Jan 2 55½ Mar 14
901 ,744	9,150 83,681	Youngstown Sheet & Tube Company (Un)* Zenith Radio (Un)1	71 % Sale	49¾ Sale	52 Sale	83 July 10 48% July 2	83 July 10 54 July 9	71% Jun 28 43% Jun 25	104% Mar 26 75½ Mar 15
\$	\$	BONDS		HIR CO.					
	2,000	Hartfield Stores Inc— 5½s debentures1981 Occidental Petrol 6½s1976		-			وأنسلس با	103 Jan 23	104½ Jan 23
		Southern Pacific Co— 4½% ————————————————————————————————————						282 Mar 14 102 Jun 5	282 Mar 14 102 Jun 5

*No par value. ‡This issue was either split or a stock dividend was paid during year 1962. 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 1962, the details of the basis of exchange can be found in the footnote on page 29 or 96 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.

1961

1962

Stock Sales-

Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE Stock Sales-1962 1961

Jan. 1 to July 31 (Shares) ___ 3,233,699 3,789,217 July (Shares) _____ 368,818 427,134 RANGE SINCE JAN. 1 -PRICES IN JULY-Aggregate Sales Boston Price Jan. 2, July 2 July 31 Lowest Highest Lowest Highest 1962 Opening or Since in Stock Exchange Sale Sale Sale July Jan. 1 Opening or Closing or Sale STOCKS Bid Ask Prices Prices Prices Bid Ask Shares Shares LISTED ISSUES 30% Mar 5 27% 28% 211/2 22 21 1/2 July 17 22 1/8 July 10 20% Jun 22 21¾ 22¼ 13% Sale American Agric Chemical 3.278 243 13 1/8 104 1/4 12% May 29 98 May 29 17½ Sale 136½ Sale 16 1/2 Sale 112 1/4 Sale 13 % July 2 American Motors ____1.66%
American Tel & Tel___33%
Anaconda Co_____50 16 1/8 July 10 17% Jan 30,383 3,533 115% July 12 42½ July 10 Sale 1031/2 July 2 136 1/2 Jan 15,980 152,739 38¼ Jun 25 39% July 25 403/8 Sale 52½ Jan 1,476 11,885 33 1/8 Sale 321/4 Sale 32 1/8 July 23 34% July 12 29¼ May 29 34% July 12 Boston Edison new com___10 3,899 51/2 4% Jan 15 50¼ Jun 28 41/2 5 1/2 Apr 19 Boston Garden-Arena ____*
Boston Personal Prop Tr_*
Boston & Providence RR_100 5 1/2 51/2 12,856 July 6 July 17 55 July 23 531/4 55 76¾ Jan 5 741/4 77 561/2 521/2 474 50 85 50 40 July 30 50 35 Apr 17 55 Jan 15 11% July 10 10¾ Jun 22 17% Feb 9 10% 11% 111/8 115/8 10 % July 24 Calumet & Hecla 5 Cities Service Co 10 Copper Range Co 5 15% Sale 2,027 266 48 48½ 14¾ 15¼ 50 1/4 July 3 15 1/8 July 10 47 May 29 13 % Jun 26 58% Feb 19 22% Mar 7 55½ Sale 17¼ 17¾ 491/4 493/4 481/4 July 26 5,943 14% July 23 305 Eastern Gas & Fuel Assoc-49% 50% 86 87 Common _____10 4½% preferred____100 373/4 381/4 411/2 Sale 38% July 5 411/2 July 31 33% May 29 55 Feb 16 197 5,017 84½ Jun 21 901/2 Mar 21 86 182 Eastern Massachusetts Street Ry-34 Jan 17 4,105 1 1/2 Apr 25 Common _______100
6% 1st pfd series A___100
6% preferred B______100
5% pfd adjustment___100 42 40 July 23 37¾ July 24 16½ July 3 39 July 6 273/4 July 31 35 . Jan 16 48 Feb 15 1,521 36 373/4 421/2 381/2 42 60 24¼ 35 14½ 16½ 24 231/2 27 273/4 Sale Jan 5 40 Apr 17 165 15 July 9 Jan 4 24 8,424 141/2 16 Feb 8 11,743 First National Stores .---* 721/4 Sale 531/2 Sale 553/4 Sale 53 1/2 July 2 58¾ July 11 51 1/8 May 29 72¾ Jan 4 1,158 *441 80 July 5 44 1/8 July 12 116 4 Jan 4 44 % July 12 Ford Motor Co_____5
New common____2.50 113% Sale 71% Jun 27 36¼ Jun 27 Sale 761/2 July 5 46.399 Sale 43 39% July 9 38% Sale 6,016 15.36 July 10 65¾ July 31 39½ July 10 15.36 July 10 54% Jun 25 30% Jun 25 22.00 Mar 1 78¾ Mar 12 15.36 July 10 20.96 59% Sale General Capital Corp____1 70 110 20.96 __ 75 Sale 541/2 Sale 65 1/2 Sale 59% July 2 35 July 6 General Electric Co____5 4.698 46,735 55 1/8 Jan 2 3.926 52,364 Gillette Company____1 35% Sale 37½ Sale 24½ July 16 73 July 10 20 May 29 22½ July 3 68¼ July 24 4.930 Island Creek Coal Co____50c Sale 231/2 223/4 Sale 32 % Jan 2 379 67¾ Jun 26 70 % Sale 70% Sale 13,452 Kennecott Copper____ 84% Sale 85% Jan 4 2,783 14 July 3 19% July 24 14 July 3 20 1/8 July 10 14 Jun 27 18% May 29 16 Jan 26 24 1/8 Feb 6 Loew's Boston Theatre___25 Lone Star Cement Corp_10 15¼ 16 22% 23% 153/4 153/4 191/8 191/2 1934 Sale 510 7,842 100 Jun 13 15 Apr 2 2634 Apr 4 100 Jun 13 1021/2 1091/2 100 105 105 Maine Cent RR 5% pfd__100 115% 12¼ 23½ Sale 12 July 27 21 1/8 July 2 41 1/2 July 2 12¼ July 10 24 July 20 44% July 31 11% 11% 25% Sale Sale 111/8 Feb 13 Narragansett Rac'g Assn___1
New England Elec System__1 12 21% 155 Sale 191/8 May 29 6,892 53,360 New England Tel & Tel_20 New York New Haven & 443/8 Sale 36% May 29 51 1/2 Jan 12 Sale 3,177 22,154 1% Jun 18 66½ July 13 1 % Jan 29 73 ½ Mar 16 15/8 68 Hartford RR____* Northern RR (N H)____100 1% July 11 11/2 July 20 1% 2 1/8 1 3/8 13/8 433 150 711/8 661/2 July 17 661/2 July 13 66 68 Bale 61 27% July 2 11% July 2 25 July 31 1% July 9 29% 30% 293/4 July 30 26 1/8 Jun 27 41 Jan 3 18 % Feb 5 5,188 39% Sale 273/8 Sale Olin-Mathieson Chemical_6 510 12 1/8 July 23 30 July 16 2 1/8 July 12 10½ Jun 27 25 July 31 1% Mar 27 111/2 Sale 8,128 Pennsylvania RR____50 161/2 17 111/8 Sale 620 35 Jan 2½ Jun 351/2 25 Sale 28 173 Quincy Mining Co_ 23 15/8 Reece Folding Machine___2
Rexall Drug & Chemical 1,545 4 Company _____2.50 241/2 22% July 5 26 1/8 July 16 21% Jun 29 22% Sale 53 Jan 2 53 Sale 24 3,438 311 32½ July 13 235 July 17 50% July 11 28 Jun 25 19¼ Jun 25 45¾ May 29 40 Mar 28 381/2 401/2 Sale 720 6,786 Shawmut Association____ Stop & Shop_____1
Torrington Co (The)____* 41 Jan 2 62% Feb 1 Sale 221/4 223/4 20 July 2 27,103 3,091 4,436 611/4 Sale 501/4 503/4 350 24% July 31 49 July 2 28% July 12 69 July 17 24% Sale 70% Sale 19% Jun 25 45 July 18 22½ Jun 27 211/8 July 9 30 % Feb 5 United Fruit Co_______ United Shoe Machinery_25 U S Smelt Ref'g & Mfg Co_50 45 July 18 25% July 5 68½ July 17 70% Jan 5 43% Mar 19 483/4 Sale 471/2 1,442 10,029 36% Sale 271/2 2,726 241/4 243/4 27 200 681/2 July 17 741/2 Mar 6 Vermont & Mass Ry Co__100 68 1/2 221/4 July 9 Westinghouse Electric___6.25 Sale Sale 221/4 July 9 39 1/8 Jan 27,497 39 2,257 31/2 Feb 2 21/2 2 21/2 3½ Feb

100

Wichita River Oil Corp____1

Pittsburgh Stock Exchange

Monthly and Yearly Record RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

J	the second second	k Sales— hares)	1962 61,1 3	101 15	196 57, 5		J	The second second	ck Sales— to July 31 (S	hares)	1962 486,422	1961 635,785
Aggrega in July Shares	Since Since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS LISTED ISSUES	19	Jan. 2, 162 ing or Ask		y 2 ing or Ask	July Closin Bid	7 31 ng or	IN JULY_ Lowest Sale Prices	Highest Sale Prices	RANGE SI Lowest Sale Prices	INCE JAN. 1 Highest Sale Prices
348 230 477	3,518 1,624 3,278	Allegheny Ludlum Steel1 Apollo Industries Inc5 Armstrong Cork Co1	15½ —	161/2	33	Sale 10½ 	32½ 9 55%	Sale	32% July 30 8% July 27 51¼ July 3	35 July 10 10 July 11 56% July 20	31½ May 29 8% July 27 48% Jun 27	48 % Feb 20 18 % Feb 19 73 ¼ Mar 19
437 603	4,409 4,521 60	Blaw-Knox Co10 Columbia Gas System10 Continental Com'cial Corp_1	375% 283/4 51/2		26 51/4	Sale 53/4		Sale 53/4	27% July 19 25½ July 24	29¾ July 16 26¾ July 16	24% Jun 25 22% May 29 6 Jan 12	39½ Jan 3 30½ Mar 21 6 Jan 12
5,357 1,293	24,489 12,349	Duquesne Brewing of Pgh_5 Duquesne Light Co5	10 31%	10¼ Sale	8½ 27¼		9	9½	8 % July 6 27 ¼ July 2	9 July 25 29 % July 11	8 % July 6 24 % May 29	10% Feb 20 32% Mar 22
303 557 870	2,178 3,509 16,193	Equitable Gas Co8.50 Harbison Walker Refrac7½ Horne (Joseph) Co*	47¼ 27½	Sale Sale	33 ³ / ₄	Sale Sale		 Sale	38% July 23 33 July 17 19% July 2	40¾ July 10 35% July 9 21½ July 18	34% May 29 33 July 17 19 Jun 25	47¼ Jan 31 48 Mar 12 28½ Mar 8
75 300 87	230 2,425 3,161 517 1,670	Jeannette Glass 7% pfd_100 Lone Star Gas Co1 McKinney Mfg Co1 Mountain Fuel Supply10 Natco Corporation5	100 60c 91/2		94½ 60c 10	100 70c 11		100 Sale 11½	21¾ July 3 60c July 24 10¾ July 9	22 1/8 July 3 60c July 24 103/4 July 19	100 ¼ May 23 20 % Jun 15 50c May 18 32 ¾ Jun 22 9 % Jan 4	101 Jan 31 27 Jan 2 70c Jan 3 39 Mar 12 11 Apr 2
8,930 	831 13,612	Penn Federal Corp	75c 5% 38 65	Sale Sale	75 4½ 37 49%	43/4 	75 4 ³ / ₄ 36 ¹ / ₄ 51	Sale Sale	4¾ July 3 13¼ July 3 47% July 9	4% July 11 14% July 27 51 July 31	70c Mar 22 4½ May 29 13¼ July 3 47¾ Jun 27	75c Jan 2 5% Jan 5 15% May 8 67% Feb 20
3,394 115	8	Rockwell-Standard Corp5 Screw & Bolt Corp of Amer_1 Seeburg (The) Corp1	35	Sale	305/8 45/8	Sale Sale	34 1/8 	Sale	30% July 2 4½ July 10	34 % July 13 5 % July 17	32½ Jan 29 25% May 29 4½ July 10 12½ Jun 5	35 Apr 5 37% Apr 18 6% Feb 9 23% Jan 16
483	4,782 2,354	United Engineering & Fdy_5 Vanadium Alloys Steel Co_5	201/4	Sale	181/8	Sale —	18¾ —	Sale	18 July 9	18 July 13	17% Jun 28 24% May 31	23% Feb 21 32% Feb 23
1,074 4,694	9,677 42,097	Westinghouse Air Brake10 Westinghouse El Corp6.25	25% 39¼	Sale Sale	25 26½	Sale Sale	26¾	Sale	24% July 2 25% July 25	25% July 10 29% July 10	23¼ Jun 25 25 Jun 25	30% Mar 12 39% Jan 2

[•] No par. a Deferred delivery sale. r Cash sale. x Ex-dividend. y Ex-rights.

General Quotations

OF BONDS AND STOCKS

We are publishing under this heading of General Quotations the month-end values for only the Over-the-Counter stock and bond issues.

The values for the Listed issues (either the last sale or the closing bid and asked quotation) can be found in the earlier part of this publication, under the particular exchange the issue is traded.

The following is an index to the different classifications of securities quoted:

Banks and Trust Companies 90 Exchange Seats 57 Federal Land Bank Bonds 80 Foreign Government Bonds 81 Industrial Bonds 67	Investi Munici Cana	ance Stocks ting Companies Securities cipal Bonds—Domestic cadian c Utility Bonds	65 80 82	Page Public Utility Stocks 62 Railroad Bonds 53 RR Equipment Trusts 54 Railroad Stocks 56 Securities Called for Redemption 94 Valued States Government Securities 80	
Industrial and Miscellaneous Stocks 69	I abiic	, Utility Donus		United States Gevernment 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 Over-the-Counter 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, "gtd" for guaranteed, "end" for endorsed, "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, 1962

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

F 2		.,					****
Bonds— Bid	Ask Net		Ask		Bonds— Bid	Ask	Net
OVER-THE-COUNTER		Detroit & Toledo Shore Line— 1st mtge 3¼s series A 1982J-D	80		National Rys of Mexico— Prior lien 4½s July 1957		
RAILROAD BONDS		136 HIER 3448 Beries V 1804-78-D			Plan B	f39	40
Akron Canton & Youngstown— Cons mtge 4s ser A 1988——A-O	72	Elmira & Williamsport— Income 5s 2862—————A-O	400		Sink fund 4s Oct 1977 Plan B 3 mos 6% notes Dec 1913 Plan B	f351/a	
Cons mtge 41/2s ser B 1988A-O	78 82	Income 5s 2862A-O	190		3 mos 6% notes Dec 1913	200 /4	
Akron Union Passenger Depot—	81 85	Fonda Johnstown & Gloversville-			Plan B	f37	
Alabama & Vicksburg Ry—	61 63	2nd conv income 41/2s 2011Apr	75		3 yr 6% \$ notes Jan 1914 Plan B	f24	
1st mtge 5s series A 1974M-N	99½	Fort Dodge Des Moines & South-					-
Albany & Susquehanna RR— 1st mtge ext 23/s 19714-0	82 88	1st inc 4s Dec 31 1991An-May	f41	43	New Orleans Great Northern— Income debentures 5s 2032——J-J	f60	65
	02	Fort Street Union Depot Co-			New York Central RR-	-	
Atlanta Knoxville & Northern— 1st con 4s Mar 1 2002——M-S	77	1st sinking fund 3%s 1965_J-D	95	98	Collateral trust 54s 1980J_J Collateral trust 54s 1980J_J	77 82	
Atlantic Coast Line RR—		Green Bay & Western-			North Pennsylvania RR-		
Irreg ctfs of indebtedness 5sJ-D	98	Debenture certificates A Feb Debentures certificates B Feb	f65	10	3%s mortgage 1972J-D Norwich & Worcester RR—	75	
Atlantic & Danville Ry Co— 1st 3s July 1999	f26½	Depentures certificates breb	110	12	1st mtge 4½s ser B 1967M-S	44	48
2nd 3s July 1999	f4	Guayaquil & Quito Ry— 5s "assented" 1932———J-J	**************************************	00	Oswego & Syracuse (see D L & W)		-
Battle Creek & Sturgis Ry-				29	Penn & N Y Canal & RR-		
1st guaranteed 3s 1989J-D	70	Indiana Harbor Belt RR— 1st mortgage 5 %s 1982——J-D			Cons 1st extended 4½s 1969_A-O	61 58	
Bay City & Battle Creek— 1st 3s 1989J-D	70	1st mortgage 5 %s 1982J-D	91	95	Cons extended 4s 1969A-U	90	01
Bedford Belt Ry-		Jacksonville Terminal-			Pennsylvania Company— 51/45 coll trust 1985J-D		1051/
1st 23/4s-41/4s Jan 1 1994 Boston & Albany 5s Oct 1963A-O	146 52 98½ 100	1st mtge 3%s ser A 19773-B	81		5 1/4s coll trust 1985J-D Pennsylvania RR	-	105 72
4½s improvement 1978F-A	68 71	Want City St Taule & Chieses DD	- 14.		Secured cariel hands-		
Consider Matteral Dellmon Co.		Kans City St Louis & Chicago RR— 1st 4½s May 31 2022——————————————————————————————————	78	81	4s 1963	b4.10 le	ess 1/4
Canadian National Railway Co— Guaranteed 2%s 1967	891/2 901/2			·	Peoria & Pekin Union Ry-		
Guaranteed 3s 1966J-J	911/2 921/2	Kansas Okianoma & Guil—	83	1	1st mtge 31/ss ser A 1975J_J	78	
Guaranteed 2%s 1969M-S Guaranteed 2%s 1971J-J	85¾ 86¾ 83½ 84½		7.7 8	-	Phila & Reading Term RR-		
Guaranteed 3%s 1974F-A	851/4 861/4	Kentucky & Indiana Term RR-	92		1st sinking fund 31/2s 1966 M-8	91	97
Guaranteed 2%s 1963F-A Guaranteed 4s 1981F-A	983/8 981/2 813/4 821/4		34	50	Piedmont & Northern 3%s '66_J-D	95	31
Guaranteed 41/28 19674-0	951/4 961/4	Lakefront Dock & RR Terminal-			Portland (Me) Terminal-		96
Guaranteed 5s 1987A-O	92½ 93	1st mtge s f 3%s ser B 1974_F-A	87		1st mtge 61/4s 1986F-A Providence & Worcester RR—	(2)	
Canadian Pacific Ry-	*	Lehigh & Lake Erie RR Co-	\$		1st mtge 43/4s ser A 1967A-O	47	50
Conv coll tr 31/2s 1970A-O Conv coll tr 31/2s 1966A-O	86 84 86	1st 4½s extended 1994M-8	56	59	Richmond Term 3%s 1965M-S	96	
Conv coll tr 4s 1969J-D	81 84	Lehigh Valley RR Co-			Southern Railway-		
Coll trust 33/4s 1972M-N	83 85 81 84	Cons 4½s Apr 1 1989J-D	57	61	Aiken Branch 4s 1998J-J Spartanburg Union & Columbia	61	-
Coll trust 5s Jan 1983J_J Charleston & West Carolina Ry_	91 94	Louisiana & North West RR-			1st 4s 1995J-J	80	
Cons 5s 1964	99 101	Company simplifyed for 1074 T. I	0.2		Sturgis Goshen & St Louis Ry-	60	
Chesapeake & Ohio-	*- * *	Non-cum income deb 5s 2008_July	f32		1st 3s Dec 1 1989J-D		
Refunding and impyt mtge-	001/	Macon Terminal 5s 1965J-J	98		Toledo Peoria & Western RR-	96	-
2.75s series G-22 1963F-A 2.80s series G-23 1964F-A	96¼ 95	Maine Central RR-	00		1st mtge 4s series B 1967J-J Toledo Terminal RR—	30	
2.85s series G-24 1965F-A	94	5½s inc debs 2008M-S	f64		1st mtge 43/4s 1982A-O	93	97
2.90s series G-25 1966F-A	92	Maryland & Pennsylvania RR-		۹., <u>۱</u> .,	Union Terminal Co (Dallas)-		2 6
Chicago Great Western Ry-		1st extended 2-4s 1981	95 95		1st mtge 3s 1978J-D	80	
3%s coll trust 1969F-A Chicago Memphis & Gulf—	87	184 COHS CAT 4-08 1853	30		United N J RR & Canal Co— 1st 4½s Sept 1 1979M-S	91	95
Ext at 3% to Dec 1962J-J	65	Mexican International RR	. 2	, 1	Gen mtge 23/4s 1976M-S	75	
		1st cons 4s Sep 1977 (1922 ass'nt) Stamped Plan B	f24½		Itica Chenango & Susq Ry Div—		
Cinc Indianapolis & Western— 1st (stp mod) 3-5s 1965M-N	83 86	Sterling 41/2s Sep '47 ('22 ass'nt)			See Del Lack & Western		
		Stamped Plan B	f20		Vera Cruz & Pacific RR-		
Cleveland Terminal & Valley— 1st 4s gold guaranteed 1995M-N	53 56	Mohawk & Malone —			1st 4½s 1934 Plan B Vicksburg Shreveport & Pacific—	f351/4	
Connecting Ry (Philadelphia)—		Consolidated gold 31/2s 2002_M-S	44	48	Ref & imp 5s ser B 1973M-N	99	
1st mtge 31/8s ser A 1976M-S	73	Muskogee Company— 4½s coll tr s f 1970———A-O	991/2				1
Delaware Lackawanna & Western-					Warren RR (see D L & W) West Virginia & Pittsburgh—		
Oswego & Syracuse-	30 33	National RR of Mexico— 1st cons 4s Oct 1951			1st gold sinking fund 4s 1990_A-O	75	78
			40F1/				
4-6s May 1 1993 Utica Chenango & Susquehanna	19 21	Plan B	f35 1/4		Wheeling & Tabe Dele DD	9	
		6s (formerly 4½s 1926) Extended to Jan 1933	135 74		Wheeling & Lake Eric RR— Gen & ref M 2%s ser B 1974_F-A Gen & ref M 2%s ser C 1974_F-A	75 78	80 81

		ITAILIT	MD EQUILITERY INC.	of Chillin	ICAILS	·
RAII	LROAD EQUIPMENT	TRUST	State of the state	June 30, 1962		June 30, 1962
The prices	quoted here are the	dollar valua-	Chesapeake & Ohio Ry—(Cont'd) 3s of 1953		Chicago Indianapolis & Louisv RR	
tions for pr	ractically all the outs possible to revise the	tanding issues.	Feb 1-Aug 1 1962-1968 31/4s (2nd 1953)		2%s (1st 1948) April 15 1963 2%s (1st 1949) Mar 1 1963-64_	98 1/4 98 3/8 to 96 3/8
month, the	quotations shown ar	e the June 30.	April 1-Oct 1 1962-1968 3%s (3rd 1953)	· ·	2%s of 1951 March 1 1963-66_ 3%s of 1952 Aug 15 1962-1967_	99% to 911/2
that little c	hange has taken plac	e in the quoted	Jan 1-July 1 1963-68 3s of 1955 Aug 1 1962-70	99¾ to 96% 99¾ to 90%	33/4s (1st 1953) Oct 15 1962-68_	99% to 921/4
certificates	ne bonds since that issued since June 30,	the bid prices	3s of 1956 1st installment Feb 20 '63-71		Chicago Milw St Paul & Pac RR-	
serial issue	e of issuance are sh s, we are indicating t	he bid for the	3%s 2nd of '56 June 4 1963-71	99½ to 92½	2%s series HH	99½ to 96¼
lowest, and	the bid for the hig	hest maturity.	3%s 3rd of 1956 Oct 23 1962-71 4%s 3rd of 1956 Oct 23 1962-71		April 1-Oct 1 1962-1964 21/28 series JJ	
25		June 30, 1962	2745 UI 1931	99% to 96	March 1-Sept 1 1962-1964 21/4s series KK	99½ to 95¾
Alabama Gres	at Southern RR-	Bid Price	1st installment June 1 '63-72 4%s of 1957	100¼ to 98%	April 1-Oct 1 1962-1964 21/4s series LL	99% to 96
4%s series June 15-	K— Dec 15 1963-1967	101% to 101%	2nd & 2rd Tune 1 1062 1072	100% to 99%	June 1-Dec 1 1962-1965 2½s series MM	99¼ to 93¾
Ann Arbor R	ailroad— C April 1 1963-72	. (8)	1st installment June 1 '63-74	100½ to 100½	May 1-Nov 1 1962-1965	99% to 94%
		9978 10 9278	June 1 1963-1974	100% to 101%	2%s series OO April 1-Oct 1 1962-1966	99% to 94%
	J March 1 1963-64_		4½s of 1960 Nov 1 1962-1975	100 to 981/4	2%s series PP March 1-Sept 1 1962-1967	99% to 99%
	d) March 1 1963-64_ K Jan 1 1963-72	99 to 98 100 to 973/4	Chicago & Eastern Illinois Ry-	Y 5	3 %s series QQ March 1-Sept 1 1962-1967	99% to 941/2
	L July 15 1963-1975 M Aug 15 1962-1975_	101% to 100%	May 1-Nov 1 1962 25/as series F	991/4	31/25 series RR Jan 1-July 1 1963-1969	99 to 91%
4 1/4s series	N (1st part)		Jan 1-July 1 1963	97½	2 4s series SS Jan 1- July 1 1963-1969	98½ to 89%
4%s series	N (2nd & final) 3-1977	2	2%s series G Jan 1-July 1 1963-1964	97½ to 95¼	21/25 series TT May 1-Nov 1 1962-1969	99½ to 90
Jan 1 190	2-19!!	100 to 98 1/2	2%s series H June 1-Dec 1 1962-1965	99 % to 92 1/2	3%s series UU	
Baltimore & (Ohio RR— AA July 1 1963-64	98½ to 96%	3½s series I Feb 1-Aug 1 1962-1967		Jan 1-July 1 1963-1971 4s series VV (1st inst)	99¼ to 91¼
2½s series	BB Jan 1 1963-65 C Sept 1 1962-66	99 to 95 1/8 99 3/4 to 95 1/8	3% series J March 1-Sept 1 1962-1968		Feb 1-Aug 1 1962-1972 4%s ser VV (2nd and final	99% to 95%
3s series DI	March 1 1963-67 EE June 1 1963-67	99 1/8 to 94 1/4	4%s series K Feb 1-Aug 1 1962-1972	99% to 92	instal Feb 1-Aug 1 1962-1972) 41/48 series WW	99% to 98%
Series FF-		99 % to 94 ½	5s series L July 22 1963-1972	100 1/4 to 96 1/8	Jan 1-July 1 1963-1973	100% to 96%
31/4s (3rd	& 2d) Dec 1 1962-67 inst) Dec 1 1962-67	99½ to 94½ 99% to 94%	Chicago & North Western Ry-		Feb 1-Aug 1 1962-1974	99¾ to 99¾
Series GG-		99% to 901/4	-2%s (1st 1948) Aug 1 1962-1963	99% to 97% 99% to 97%	4%s series YY (1st part) Feb 1-Aug 1 1962-1975	99% to 1031/4
3rd & 4th	3%s Jan 1 1963-71 HH Jan 1 1963-72	99% to 92% 99% to 96½	23/8s (1st 1949) June 1 1963-64_	98 to 95% 99% to 95½	4%s ser YY (2nd & final inst) Feb 1-Aug 1 1962-1975	99% to 102
4s series II	(1st install)		2%s (2nd 1949) Aug 1 1962-64_ 2%s of 1950 April 1 1963-65	981/4 to 935/8	4s series ZZ March 1-Sept 1 1962-1976	99% to 94%
Feb 1 196 4½s series I	3-1972 II (2nd install) 3-1972	99% to 94%	2%s of 1951 March 15 1963-66_ 3s (1st 1952) May 1 1963-67_	98% to 92% 98% to 91¼		
Series JJ—	3-1972	100 % to 98%	3\%s (2nd 1952) July 1 1963-67 3\%s (1st 1953) April 1 1963-68_	98% to 91½ 99% to 91¾	Chicago Rock Island & Pac RR-	
4¼s (1st Dec 1	install) 1962-1972 and final)	100 to 963/6	23/ - 10md 1052; Tum 15 1062 60	99¼ to 92¾ 99¾ to 92¾	2½s series A Jan 1-July 1 1963	97%
3%s (2nd	and final) 1962-1972	997/s to 993/s	2 /80 01 1001 11111 1 1000 100011	98¾ to 87 98¾ to 85⅓	21/28 series G	
, 200 1		9978 (0 9278	2%s (2nd 1954) May 1 1963-69 3%s of 1955 July 15 1963-1970	983/4 to 873/4	June 1-Dec 1 1962-1965	99% to 93%
Bangor & Arc 2½s series	N Dec 1 1962-63	99¼ to 97%	3%s (1st 1955) Nov 1 1962-70_ 3%s (2nd of '55) Nov 1 1962-70	99% to 89% 99% to 90	April 1-Oct 1 1962-1966	99½ to 94%
31/4s of 1952	Apr 1-Oct 1 '62-'67 June 1 1963-1969	99% to 94% 98% to 90%	4%s of 1956 June 15 1963-71 5s 2nd of '56) Nov 1 1962-71	99¾ to 93½ 100 to 97%	May 1-Nov 1 1962-1966 2s series L	99½ to 94%
2%s series	P of 1954— 962-1969	99½ to 88%	5 1/4s (3rd of '56) Nov 15 '62-71 5 1/2s of 1957 March 15 1963-72	100 % to 98 % 100 % to 101 %	Jan 1-July 1 1963-1967	98¾ to 94⅓
		99 12 10 88 18	6s (2nd of '57) July 15 1963-72	101½ to 105½	23/4s series M April 1-Oct 1 1962-1967	99½ to 92%
Boston & Mai	ne RR— I (1st and 2nd)	*,	5 4s (1958 1st & 2nd part) Jan 1 1963-73	100% to 99%	234s series N Feb 1-Aug 1 1962-1964	99% to 971/4
March 1	1963-1971 (3rd install)	981/4 to 673/4	5%s (2nd of 1958 1st part) Oct 15 1962-1973	100 % to 103 %	2%s series O Jan 1-July 1 1963-1965	98½ to 96
	1963-1971	98½ to 76	5½s (2nd of 1958 2nd part) Oct 15 1962-1973	100 1/8 to 1013/4	3s series P June 1-Dec 1 1962-1967	
Central of Ge	orgia	-	5 %s (2nd of 1958 3rd part) Oct 15 1962-1973		3%s series Q	
31/4s series	W May 1 1963-67		51/8s of 1959 Jan 15 1963-74	100½ to 98%	May 1-Nov 1 1962-1968 41/s series R	
3%s series	X Nov 1 1962-67 Y Sept 1 1962-68	99¾ to 95% 99¾ to 95%	5s of 1962 April 1 1963-1977	10074 10 9778	June 1-Dec 1 1962-1972 4%s series S	100 to 96½
31/8s series	A Mar 1 1962-1969	99¾ to 90 99¾ to 90½	Chicago Burlington & Quincy RR 24s of 1948		Feb 1-Aug 1 1962-1972 3½s series T	99¾ to 98¾
31/4s ser B F	Feb 1-Aug 1 1962-71 Tay 1-Nov 1 1962-71	99% to 89% 100% to 99%	April 1-Oct 1 1962-1963 21/4s of 1949	99% to 97%	Feb 1-Aug 1 1962-1973	99¾ to 91
5s ser D Jun	ne 1-Dec 1 1962-72_	100% to 102%	Jan 1-July 1 1963-1964 2 %s of 1950	98 to 961/2	Feb 15-Aug 15 1962-1974	99¾ to 96%
Central RR of	New Jersey-		March 1-Sept 1 1962-1965	99½ to 941/8	5s series V June 15-Dec 15 1962-1974	100½ to 104%
2%s series A 2½s of 1950	A Oct 15 1962-63 D April 1 1963-65	99¼ to 97% 96% to 91%	31/4s of 1953 May 1-Nov 1 1962-1968	99% to 941/4	4½s series W May 15- Nov 15 1962-1975	100 % to 99 3/4
3½s of 1953	2 Oct 1 1962-67 March 1 1963-68	99½ to 92½ 99¾ to 91	2%s (2nd 1953) May 1-Nov 1 1962-1968	99½ to 92½		
3 %s of 1954	April 1 1963-69	99% to 86%	25%s of 1954 Jan 1-July 1 1963-1969		Chicago St Paul M & O Ry-	
Central RR of	Pennsylvania-		2%s (2nd 1954)	1 *	2%s of 1948 Dec 1 1962-1963	99 1/8 to 97 1/2
25%s of 1948		98¼ 98¼ to 93%	June 1-Dec 1 1962-1969 2%s of 1955	99¾ to 89½	3%s of 1951 July 1 1963-1966 3%s of 1952 Jun 1 1963-1967	98% to 921/4
3s of 1951 A	Aug 1 1962-66	98 14 to 93 18 99 18 to 92 18	Jan 5-July 5 1963-1970 31/as (2nd 1955)	98% to 90	4½s of 1953 July 1 1963-1968	100 to 96%
Chaennach	Oblo De	* **	March 1-Sept 1 1962-1970 31/ss (No 1 of 1956)	99% to 91½		
Chesapeake & 21/2s (3rd 19	Onio Ry	,	Feb 1-Aug 1 1962-1971	99% to 90%	Cin New Orl & Texas Pac Ry— 3%s series L (1st inst)	**
Woh 1_Ana			3%s (No 2 of 1058)			
2s (4th 1949	1 1962-1964		3%s (No 2 of 1956) May 1-Nov 1 1962-1971	99% to 96%	Feb 1-Aug 1 1962-1967	99% to 98%
2s (4th 1949 May 1-Nov	1 1962-1964 9) v 1 1962-1964		May 1-Nov 1 1962-1971 33/4s (No 1 of 1957) March 1-Sept 1 1962-1972	99% to 96% 99% to 94%	Feb 1-Aug 1 1962-1967 3%s series L (2nd inst) Feb 1-Aug 1 1962-1967	
2s (4th 1949 May 1-Nov 2½s of 1950 Jan 1-July	9) 7 1 1962-1964 7 1 1962-1964	99¼ to 95½	May 1-Nov 1 1962-1971 3%s (No 1 of 1957) March 1-Sept 1 1962-1972 3½s (No 1 of 1958)	99% to 94%	33/4s series L (2nd inst) Feb 1-Aug 1 1962-1967	99¾ to 98⅓ 99¾ to 98⅓
2s (4th 1949 May 1-Nov 21/8s of 1950 Jan 1-July 21/8s (2nd 1950) April 1-O	7 1 1962-1964 7 1 1962-1964 7 1 1963-1965 950) ct 1 1962-1965	99¼ to 95½ 98 to 94%	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973	99¾ to 94¾ 99¾ to 91¾	334s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR— 2½s series H	99¾ to 98⅓
28 (4th 1949 May 1-Nov 21/88 of 1950 Jan 1-July 21/88 (2nd 19 April 1-Oc 21/88 (3rd 19 March 1-8	7 1 1962-1964 7 1 1962-1964 7 1 1963-1965 950) ct 1 1962-1965 950) Sept 1 1962-1965	99¼ to 95½ 98 to 94% 99% to 94	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973 3'2s (No 2 of 1958) April 1-Oct 1 1962-1973 3'4s (No 3 of 1958)	99¾ to 94¾ 99¾ to 91¾ 99¾ to 91%	33/4s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR— 21/2s series H March 15-Sept 15 1962-1964_	99% to 98% 99% to 94%
28 (4th 1949 May 1-Nov 21/88 of 1950 Jan 1-July 21/88 (2nd 19 April 1-00 23/88 (3rd 19 March 1-8 21/28 (4th 19	7 1 1962-1964 7 1 1962-1964 7 1 1963-1965 950) ct 1 1962-1965 950) Sept 1 1962-1965	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾	May 1-Nov 1 1962-1971	99% to 94% 99% to 91% 99% to 91% 99% to 90%	33/4s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR— 21/2s series H March 15-Sept 15 1962-1964_ 21/2s series I April 1 1963-64 23/6s series J April 1 1963-65	99% to 98% 99% to 94% 98% to 94 98% to 94 98% to 91%
2s (4th 1949 May 1-Nov 21/8s of 1950 Jan 1-July 21/8s (2nd 19 April 1-Oc 23/8s (3rd 19 March 1-S 21/2s (4th 19 May 15-No 21/2s of 1951	7 1 1962-1964 7 1 1962-1964 7 1 1963-1965 950) ct 1 1962-1965 950) Sept 1 1962-1965 950) ov 15 1962-1965	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾ 99% to 95%	May 1-Nov 1 1962-1971	99% to 94% 99% to 91% 99% to 91% 99% to 90% 99% to 99%	33/4s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR	99% to 98% 99% to 94% 98% to 94
2s (4th 1949 May 1-Nov 21/8s of 1950 Jan 1-July 21/8s (2nd 19 April 1-Oc 23/8s (3rd 19 March 1-S 21/2s (4th 19 May 15-No 21/2s of 1951 Feb 1-Aug 21/8s (2nd 19	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾ 99% to 95% 99% to 93¾	May 1-Nov 1 1962-1971	99% to 94% 99% to 91% 99% to 91% 99% to 90% 99% to 99%	3%s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR— 2½s series H March 15-Sept 15 1962-1964_ 2½s series I April 1 1963-64 2%s series J April 1 1963-65 3s series K March 1 1963-1967_ 3½s series L Jan 15 1963-1968_ 2%s series M Feb 15-Aug 15 1962-1969	99% to 98% 99% to 94% 98% to 94 98% to 91% 98% to 91% 98% to 89%
2s (4th 1948 May 1-Nov 21/8s of 1950 Jan 1-July 21/8s (2nd 19 April 1-Oc 23/8s (3rd 19 March 1-S 21/2s (4th 19 May 15-No 21/2s of 1951 Feb 1-Aug 21/8s (2nd 19 May 15-No 3s (3rd 1951	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾ 99% to 95% 99% to 93¾ 99½ to 95	May 1-Nov 1 1962-1971	99% to 94% 99% to 91% 99% to 91% 99% to 90% 99% to 99% 101 to 101%	3%s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR— 2½s series H March 15-Sept 15 1962-1964_ 2½s series I April 1 1963-64 2%s series J April 1 1963-65 3s series K March 1 1963-1967_ 3½s series L Jan 15 1963-1968_ 2¾s series M Feb 15-Aug 15 1962-1969 3%s series N (1st inst) May 15-Nov 15 1962-1971	99% to 98% 99% to 94% 98% to 94 98% to 91% 98% to 89% 99% to 88%
2s (4th 1949 May 1-Nov 21/8s of 1950 Jan 1-July 21/8s (2nd 1960 April 1-00 23/8s (3rd 1960 March 1-8 21/2s (4th 1960 May 15-Nov 21/2s (3rd 1950 Feb 1-Aug 23/4s (4th 1960 4 (4th 1960) 4 (4th 1960) 4 (4th 1960) 4 (4th 1960)	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾ 99% to 95% 99% to 93¾	May 1-Nov 1 1962-1971	99% to 94% 99% to 91% 99% to 91% 99% to 90% 99% to 99% 101 to 101% 100 105%	3 ³ / ₄ s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR— 2 ¹ / ₂ s series H March 15-Sept 15 1962-1964_ 2 ¹ / ₂ s series I April 1 1963-64 2 ³ / ₅ s series J April 1 1963-65 3s series K March 1 1963-1967_ 3 ¹ / ₅ s series L Jan 15 1963-1968_ 2 ³ / ₄ s series M Feb 15-Aug 15 1962-1969 3 ³ / ₅ s series N (1st inst)	99% to 98% 99% to 94% 98% to 94 98% to 91% 98% to 89% 99% to 88% 99% to 84% 99% to 87%
2s (4th 1949 May 1-Nov 21/8s of 1950 Jan 1-July 21/8s (2nd 1986) April 1-00 23/8s (3rd 1986) March 1-8 21/2s (4th 1986) May 15-No 21/2s (2nd 1886) May 15-No 3s (3rd 1951) Feb 1-Aug 23/4s (4th 1986) April 1-00	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾ 99% to 95% 99% to 93¾ 99½ to 95	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973 3'2s (No 2 of 1958) April 1-Oct 1 1962-1973 3'4s (No 3 of 1958) Jan 1-July 1 1963-1973 4'4s (No 1 of 1959) Feb 1-Aug 1 1962-1974 4'4s (No 2 of 1959) Jan 1-July 1 1963-1974 5s (No 3 of 1959) March 1-Sept 1 1962-1974 4'4s (No 1 of 1960) Jan 1-July 1 1963-1975 4'4s (No 1 of 1961) Feb 1-Aug 1 1962-1976	99% to 94% 99% to 91% 99% to 91% 99% to 90% 99% to 99% 101 to 101% 100 105% 101 to 101%	3%s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR	99% to 98% 99% to 94% 98% to 94 98% to 91% 98% to 89% 99% to 88% 99% to 84%
28 (4th 1949 May 1-Nov 21/88 of 1950 Jan 1-July 21/88 (2nd 19 April 1-00 23/88 (3rd 19 May 15-No 21/28 (2nd 19 May 15-No 38 (3rd 1951 Feb 1-Aug 23/88 (4th 19 April 1-00 31/88 (5th 19 June 15-Do	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 95% 99% to 93% 99½ to 95 99% to 95%	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973 3'2s (No 2 of 1958) April 1-Oct 1 1962-1973 3'4s (No 3 of 1958) Jan 1-July 1 1963-1973 4'4s (No 1 of 1959) Feb 1-Aug 1 1962-1974 4'5s (No 2 of 1959) Jan 1-July 1 1963-1974 5s (No 3 of 1959) March 1-Sept 1 1962-1974 4'4s (No 1 of 1960) Jan 1-July 1 1963-1975 4'4s (No 1 of 1961) Feb 1-Aug 1 1962-1976 4'4s (No 2 of 1961) June 1-Dec 1 1962-1976	99% to 94% 99% to 91% 99% to 91% 99% to 90% 99% to 99% 101 to 101% 100 105% 101 to 101% 99% to 98%	3¾s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR	99% to 98% 99% to 94% 98% to 94 98% to 91% 98% to 89% 99% to 88% 99% to 84% 99% to 87%
2s (4th 1948 May 1-Nov 2½s of 1950 Jan 1-July 2½s (2nd 19 April 1-Oc 2¾s (3rd 19 March 1-S 2½s (4th 19 15-No 2½s of 1951 Feb 1-Aug 2½s (2nd 1 May 15-No 3s (3rd 1951 Feb 1-Aug 2¾s (4th 19 April 1-Oc 3½s (5th 19 June 15-De 2½s of 1952 March 1-S	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾ 99% to 95% 99% to 95% 99% to 95 99% to 95% 99% to 95%	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973 3'2s (No 2 of 1958) April 1-Oct 1 1962-1973 3'4s (No 3 of 1958) Jan 1-July 1 1963-1973 4'8s (No 1 of 1959) Feb 1-Aug 1 1962-1974 4'8s (No 2 of 1959) Jan 1-July 1 1963-1974 5s (No 3 of 1959) March 1-Sept 1 1962-1974 4'8s (No 1 of 1960) Jan 1-July 1 1963-1975 4'4s (No 1 of 1961) Feb 1-Aug 1 1962-1976 4'8s (No 2 of 1961) June 1-Dec 1 1962-1976 4'8s (No 3 of 1961)	99% to 94% 99% to 91% 99% to 91% 99% to 90% 99% to 99½ 101 to 101% 100 105% 101 to 101% 99% to 98% 101 to 97	3¾s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR	99% to 98% 99% to 94% 98% to 94 98% to 91% 98% to 89% 99% to 88% 99% to 84% 99% to 87%
2s (4th 1948 May 1-Nov 2½s of 1950 Jan 1-July 2½s (2nd 19 April 1-Oc 2¾s (3rd 19 March 1-S 2½s (4th 19 15-Nc 3½s (2nd 1 May 15-Nc 3s (3rd 1951 Feb 1-Aug 2¾s (4th 19 April 1-Oc 3½s (5th 19 June 15-De 2½s of 1952 March 1-S 2½s (2nd 1952 March 1-S 2½s (2nd 1952)	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 95% 99% to 95% 99½ to 95 99¾ to 95% 99½ to 95% 99½ to 95% 99½ to 94% 99½ to 94% 99½ to 96 99% to 93¾	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973 3'2s (No 2 of 1958) April 1-Oct 1 1962-1973 3'4s (No 3 of 1958) Jan 1-July 1 1963-1973 4'4s (No 1 of 1959) Feb 1-Aug 1 1962-1974 4'4s (No 2 of 1959) Jan 1-July 1 1963-1974 5s (No 3 of 1959) March 1-Sept 1 1962-1974 4'4s (No 1 of 1960) Jan 1-July 1 1963-1975 4'4s (No 1 of 1961) Feb 1-Aug 1 1962-1976 4'4s (No 2 of 1961) June 1-Dec 1 1962-1976 4'4s (No 3 of 1961) May 1-Nov 1 1962-1976	99% to 94% 99% to 91% 99% to 91% 99% to 90% 99% to 99% 101 to 101% 100 105% 101 to 101% 99% to 98% 100 to 97 100 to 97	33/4s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR	99% to 98% 99% to 94½ 98½ to 94 98% to 91¼ 98% to 89½ 99% to 88% 99½ to 84% 99½ to 87% 99½ to 88%
28 (4th 1948 May 1-Nov 21/88 of 1950 Jan 1-July 21/88 (2nd 19 April 1-Oc 21/88 (3rd 19 May 15-No 21/88 (2nd 19 1 May 15-No 21/88 (2nd 19 1 May 15-No 38 (3rd 1951 Feb 1-Aug 21/88 (4th 19 April 1-Oc 31/88 (5th 19 June 15-Dc 21/88 (2nd 19 April 15-Cc 21/88 (3rd 19 21/88	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾ 99% to 95% 99% to 95% 99½ to 95 99¾ to 95¾ 99½ to 95¾ 99½ to 94% 99½ to 96 99% to 93¾ 99½ to 93¾	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973 3'2s (No 2 of 1958) April 1-Oct 1 1962-1973 3'4s (No 3 of 1958) Jan 1-July 1 1963-1973 4'4s (No 1 of 1959) Feb 1-Aug 1 1962-1974 4'4s (No 2 of 1959) Jan 1-July 1 1963-1974 5s (No 3 of 1959) March 1-Sept 1 1962-1974 4'4s (No 1 of 1960) Jan 1-July 1 1963-1975 4'4s (No 1 of 1961) Feb 1-Aug 1 1962-1976 4'4s (No 2 of 1961) June 1-Dec 1 1962-1976 4'4s (No 3 of 1961) May 1-Nov 1 1962-1976 4'5s (No 1 of 1962) Mar 1-Sept 1 1962-1977 4s (No 2 of 1962)	99¾ to 94¾ 99¾ to 91¾ 99¾ to 91% 99¾ to 90¾ 99½ to 90¾ 101 to 101¾ 100 105¼ 101 to 101¾ 99% to 98¼ 100 to 97 100 to 97 99% to 99½	3¾s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR	99% to 98% 99% to 94½ 98½ to 94 98% to 91¼ 98% to 89½ 99½ to 88% 99½ to 87% 99½ to 88% 99½ to 88% 99½ to 98% 99½ to 98%
28 (4th 1948 May 1-Nov 2 %s of 1950 Jan 1-July 2 %s (2nd 19 April 1-Oc 2 %s (3rd 19 March 1-S 2 ½s (4th 19 May 15-Nc 2 ½s of 1951 Feb 1-Aug 2 %s (2nd 19 May 15-Nc 3s (3rd 1951 Feb 1-Aug 2 %s (4th 19 April 1-Oc 3 %s (5th 19 June 15-Dc 2 %s (3rd 19 April 15-C 2 %s (3rd 1 June 1-Dc 3 %s (4th of 3 %s (4th of	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 95% 99% to 95% 99½ to 95 99¾ to 95% 99½ to 95% 99½ to 94% 99½ to 94% 99½ to 94% 99½ to 93¾ 99½ to 93¾ 99½ to 93¾	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973 3'2s (No 2 of 1958) April 1-Oct 1 1962-1973 3'4s (No 3 of 1958) Jan 1-July 1 1963-1973 4'4s (No 1 of 1959) Feb 1-Aug 1 1962-1974 4'5s (No 2 of 1959) Jan 1-July 1 1963-1974 5s (No 3 of 1959) March 1-Sept 1 1962-1974 4'4s (No 1 of 1960) Jan 1-July 1 1963-1975 4'4s (No 1 of 1961) Feb 1-Aug 1 1962-1976 4'4s (No 2 of 1961) June 1-Dec 1 1962-1976 4'4s (No 3 of 1962) May 1-Nov 1 1962-1977 4s (No 2 of 1962) Mar 1-Sept 1 1962-1977 4s (No 2 of 1962) June 1-Dec 1 1962-1977	99¾ to 94¾ 99¾ to 91¾ 99¾ to 91% 99¾ to 90¾ 99½ to 90¾ 101 to 101¾ 100 105¼ 101 to 101¾ 99% to 98¼ 100 to 97 100 to 97 99% to 99½	3%s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR	99% to 98% 99% to 94½ 98½ to 94 98% to 91¼ 98% to 88% 99½ to 84% 99½ to 87% 99½ to 88% 99½ to 98% 99½ to 98% 99½ to 96% 99¼ to 96%
2s (4th 1948) May 1-Nov 2½s of 1950 Jan 1-July 2½s (2nd 1950) April 1-Oc 2¾s (3rd 1950) March 1-S 2½s (4th 1950) Feb 1-Aug 2½s (4th 1950) Feb 1-Aug 2¾s (4th 1950) Feb 1-Aug 2¾s (5th 1950) May 15-Noc 3½s (5th 1950)	(1 1962-1964	99¼ to 95½ 98 to 94% 99% to 94 99½ to 94¾ 99% to 95% 99% to 95¾ 99½ to 95 99¾ to 95¾ 99½ to 94% 99½ to 94% 99½ to 93¾ 99½ to 93¾ 99½ to 93¾ 99½ to 93¾	May 1-Nov 1 1962-1971 3'4s (No 1 of 1957) March 1-Sept 1 1962-1972 3'2s (No 1 of 1958) Feb 1-Aug 1 1962-1973 3'2s (No 2 of 1958) April 1-Oct 1 1962-1973 3'4s (No 3 of 1958) Jan 1-July 1 1963-1973 4'4s (No 1 of 1959) Feb 1-Aug 1 1962-1974 4'4s (No 2 of 1959) Jan 1-July 1 1963-1974 5s (No 3 of 1959) March 1-Sept 1 1962-1974 4'4s (No 1 of 1960) Jan 1-July 1 1963-1975 4'4s (No 1 of 1961) Feb 1-Aug 1 1962-1976 4'4s (No 2 of 1961) June 1-Dec 1 1962-1976 4'4s (No 3 of 1961) May 1-Nov 1 1962-1976 4'5s (No 1 of 1962) Mar 1-Sept 1 1962-1977 4s (No 2 of 1962)	99¾ to 94¾ 99¾ to 91¾ 99¾ to 91¾ 99¾ to 90¾ 99½ to 90¾ 101 to 101¾ 100 105¼ 101 to 101¾ 99% to 98¼ 100 to 97 100 to 97 99% to 99½ 100 to 95%	3¾s series L (2nd inst) Feb 1-Aug 1 1962-1967 Delaware Lack & Western RR	99% to 98% 99% to 94½ 98% to 94 98% to 91¼ 98% to 89½ 99% to 88% 99½ to 87% 99½ to 88% 99½ to 88% 99½ to 98% 99½ to 98% 99½ to 96% 99¼ to 96% 99% to 94%

	June 30, 1962 Bid Price		June 30, 1962 Bid Price		June 30, 1962
Den & Rio Grande West RR(cont) 23/4s series R	bid Frice		Did Frice	Missouri Pacific RR. (Cont'd)-	Bid Price
June 1-Dec 1 1962-1967 31/4s series S	99½ to 93¼	and the same of the same		5s ser N (1st part) Jun 1 63-75 4¼s series N (2nd part)	100% to 103%
May 1-Nov 1 1962-1968	99% to 94%	2%s 2nd 1949 Sept 15 1962-64_ 2%s of 1950 Feb 15 1963-1965_		June 1 1963-19754%s series O Feb 1 1963-1976	100 % to 96 ½ 100 to 97 %
3½s series S (2nd installment) May 1-Nov 1 1962-1968	99¾ to 96¾			4¼s series P May 1 1963-1976_ 4s series Q May 1 1963-1977	100% to 96½ 99% to 93%
2%s series T June 1-Dec 1 1962-1970	99½ to 90¼	International Great Northern RR 2%s ser CC Aug 15 1962-1964_	99% to 96%	Monon Railroad—	
31/48 series U Jan 1-July 1 1963-1971	99% to 92%	2%s series DD April 1 1963-65_ 3%s series EE Feb 20 1963-1968	90% to 951/4 99% to 94	41/4s (1st 1956) Nov 15 1962-71_	99¾ to 91¾
3%s series V May 1-Nov 1 1962-1972	100 to 951/8	2%s series FF May 1 1963-1969	99 to 901/4	Nashville Chatt & St Louis Ry-	
3%s series W March 1-Sept 1 1962-1973	9934 to 91		1	2%s series E Feb 1 1963-1964_ 2%s series F May 1 1963-1965	99 to 97% 98% to 95%
4s ser X Mar 1-Sept 1 1962-74	99% to 96%		*	2½s series G Feb 1 1963-1966 2½s series H Dec 15 1962-1967	99 1/8 to 94 3/4 99 1/2 to 93 3/8
47xs series Z		Kansas City Southern Ry— 2½s series I			e
July 1 1963-1976 41/28 series AA		Feb 1-Aug 1 1962-1964 21/as series J	99% to 97	New York Central RR— 2%s of 1949 Jan 1 1963-1964	99 to 97
April 1-Oct 1 1962-1977	99% to 97½	May 1-Nov 1 1962-1964 2½s series K Sept 1 1962-1965_	99 1/4 to 95 7/8 99 1/2 to 95 3/4	2%s (2nd 1949) Mar 15 1963-64 2%s (3rd 1949) May 15 1963-64	98% to 96% 98% to 96%
Erie RR— 2%s of 1950		2/20 501105 22 2007 2 2005		2%s (4th 1949) July 15 1962-64 2%s (5th 1949) Oct 1 1962-1964	98¼ to 96% 99% to 96
Jan 15-July 15 1963-1965 2%s (3rd 1952)		Long Island RR-	e	2%s of 1950 Jan 1 1963-1965 2%s (2nd 1950) June 15 '63-65	99 to 95 1/8 98 % to 94 1/4
Sept 15 1962 3s of 1954 Jan 15 1963-1969	99%	25%s series K May 1 1963	98%	2¾s (3rd 1950) Nov 15 1962-65 2¾s of 1951 Jan 1 1963-1966	99¼ to 93½ 99 to 92%
3s of 1955 July 15 1963-1970 35s of 1956 June 15 1963-1971_	98¼ to 84% 99 to 87%			3%s (2nd 1951) Dec 1 1962-66_ 3%s of 1952 Feb 1 1963-1967	99½ to 93¾ 99¼ to 93⅓
4¼s 1957 Jan 1 1963-72	99% to 91%	Louisville & Nashville RR—		3 %s (2nd 1952) May 15 1963-67 3 %s (3rd 1952) Aug 15 1962-67	98¾ to 91¾ 99% to 91%
July 15 1963-1972	100 to 95	2%s series K Sept 15 1962-1966 2%s series L July 15 1962-1967	99% to 94% 98¼ to 93%	31/8s of 1953 Jan 1 1963-1968 31/8s (2nd 1953) Mar 15 1963-68	99¼ to 90¾ 99¼ to 92½
Freat Northern Ry Co-		3½s series M Aug 15 1962-1968_ 2½s (ser M 2d) Aug 15 1962-68	99% to 94% 99% to 90%	3588 of 1955 Sept 15 1962-1970	99% to 89%
2%s of 1948 March 1-Sept 1 1962-1963	99% to 981/8	3s series N Dec 15 1962-1968 3s series O March 15 1963-1971	99½ to 93 99¼ to 90	4%s of 1957 Jan 1 1963-1972 4%s (2nd 1957) April 1 1963-72	100 to 96 99% to 92%
2s of 1949 June 1-Dec 1 1962-1964	99 % to 95 %	3%s series P Nov 15 1962-1971	99% to 96	5s (3rd 1957) Sept 16 1962-1972 51/4s of 1960 June 1 1963-1975	100 to 97% 100% to 99%
2%s of 1950 Feb 1-Aug 1 1962-1965		3%s series Q Jan 15 1963-1973 3½s series R Mar 1 1963-1973	99¾ to 93⅓ 99⅙ to 92⅓	4%s of 1961 Feb 15 1963-1976_ 4%s (2nd 1961) June 1 '63-76_	100 to 95% 100% to 96%
2%s of 1951 April 1-Oct 1 1962-1966	F 4.	3%s series S April 15 1963-1973 4%s series T Jan 15 1963-1974	99½ to 91 100 to 97%		
3s (2nd 1951) June 1-Dec 1 1962-1966		4½s series V June 15 1963-1974 4½s series V April 1 1963-1975	100½ to 100% 100% to 100%	N Y Chicago & St Louis RR— 2s of 1949	
2%s of 1953 Jan 1-July 1 1963-1968		4½s series W May 15 1963-75 4s series X Sept 1 1962-1975	100½ to 100% 99¾ to 96	April 15-Oct 15 1962-1964 2½s of 1950	99% to 95%
2%s of '54 Feb 1-Aug 1 1962-69	99¾ to 90¾	4 %s series Y Nov 15 1962-1975_ 4 %s series Z Jan 1 1963-1976_	100 to 97% 100 to 97%	June 15-Dec 15 1962-1965	99% to 95
25/s (2nd 1954) June 1-Dec 1 1962-1969	99% to 89%	3%s series AA Mar 15 1963-76 4%s series BB June 15 1963-76	99% to 93%	3s of 1951 Jan 15-July 15 1963-1966	99 to 95%
3%s of 1956 April 1-Oct 1 1962-1971	993/4 to 921/8	45 series CC July 1 1963-1977	100 % to 97 % 100 % to 97 %	3%s of 1952 Jan 1-July 1 1963-1967	99 1/a to 95 1/4
3%s of 1957 Mar 1-Sep 1 '62-72 4%s (2nd of 1957)	99% to 94%			2%s of 1953 Oct 1 1962-1967-3%s (2nd 1953) Dec 15 1962-67	99% to 93% to 96%
Feb 1-Aug 1 1962-1972 3½s of '58 Feb 1-Aug 1 1962-73	99% to 98% 99% to 91%			3 ³ / ₄ s (3rd 1953) July 15 1963-68 2 ⁵ / ₈ s of 1954 Sept 1 1962-1968	99% to 973
4s (2nd of 1958)	99½ to 96%	May 10 1963-1972	993/4 to 93	2½s (2nd of 1954) May 1-Nov 1 1962-1969	99½ to 88½
4 %s (3rd of 1958)				27/s of 1955	
June 1-Dec 1 1962-1973 4½s of 1959		Minneapolis St Paul & Saulte		June 15-Dec 15 1962-1970 3%s of 1956	99½ to 89½
May 1-Nov 1 1962-1974 5s of 1960	W 7 D	Minneapolis St Paul & Saulte Ste Marie RR— 3 %s series A Jan 1-July 1 1963-1967		June 1-Dec 1 1962-1971 3%s (2nd of 1956)	99¾ to 92¼
Feb 1-Aug 1 1962-1975 4%s (2nd of 1960)		Jan 1-July 1 1963-1967 2 %s series B	98% to 94		99¾ to 92¾
March 1-Sept 1 1962-1975 4s of 1961	m , m	Feb 1-Aug 1 1962-1969	99% to 89½	March 15-Sept 15 1962-1972_ 3%s of 1958	99% to 94%
March 1-Sept 1 1962-1976 4s of 1962	99% to 95%	May 1-Nov 1 1962-1971	100 to 981/2	Feb 15-Aug 15 1962-1973	99¾ to 92¾
May 1 1963-1977	100 % to 95 %	4%s series D Feb 1-Aug 1 1962-1972	99¾ to 101⅓	Jan 15-July 15 1962-1974 4%s of '60 May 1-Nov 1 '62-'75	100% to 971/
Fulf Mobile & Ohio RR— 21/2 series E Feb 15 1963-1964_	087/4 to 071/4			41/8s of '62 Feb 15-Aug 15 '63-'77	99¾ to 97
3s series F April 1-Oct 1 1962-1965		Missouri-Kansas-Texas RR— 2½s of 1948	4.44		
31/as series G	ye, as a second		99½ to 97¾	N Y New Haven & Hartford RR- 2½s (3rd 1947) Nov 1 1962	981/2
March 1-Sept 1 1962-1968 41/4s series H		2½s of 1949 Feb 1-Aug 1 1962-1964	Annual State of the State of	2½s (4th 1947) Nov 15 1962 25s (1st 1948) Feb 1 1963	98½ 95
Jan 1-July 1 1963-1972 4%s series I	100½ to 98%	2½s (2nd 1949)		2½s (2nd 1948) Aug 1 1962-63 2¼s (1st 1949) Feb 15 1963-64	96 to 94 94½ to 87½
Mar 1-Sept 1 1962-1976	99% to 99½	2%s (3rd 1949)	99% to 95	2½s (2nd 1949) Dec 1 1962-64 3½s (1st 1953) May 1 1963-68	981/4 to 861/ 951/2 to 66
Jan 15-July 15 1963-1977	100% to 99½	June 15-Dec 15 1962-1964 21/s of 1950		3%s series A (1st 1954)	97 to 64
llinois Central RR— 21/2s series FF	in rudi -	Feb 1-Aug 1 1962-1965 2%s of 1951	99½ to 91¾	3s series B (1954 No 1)	's' ' '
2%s series FF April 1-Oct 1 1962-1966	005/ to 051/	Jan 1-July 1 1963-1966 23/4s (2nd 1951)	981/s to 92	Jan 1 1963-1969 3s (1954 No 2)	96¼ to 60
3s series GG		March 15-Sept 15 1962-1966_ 31/88 of 1952	99% to 91%	Oct 1 1962-1969	96¼ to 57½
May 1-Nov 1 1962-1966 2%s series HH		Jan 15-July 15 1963-1967	98% to 91%	Jan 1 1963-1970	
Feb 1-Aug 1 1962-1967 23/4s series 35		3%s of 1956 Sept 1 1962-1971_		July 1 1963-1971 51/ss (1956 No 2)	96½ to 60
May 1-Nov 1 1962-1967	1.1.1.		115 M	May 1 1963-1971	98¾ to 65
Feb 1-Aug 1 1962-1968 3s series 37	99% to 93%	Missouri Pacific RR— 2½s series LL April 15 1963-64	98¾ to 97¼	Norfolk & Western Ry-	
March 1-Sept 1 1962-1968	99¾ to 93	2%s series MM Aug 15 1962-64_ 2%s series NN April 1 1963-65	99% to 96% 98% to 951/4	3%s series A (1st & 2nd instal) Feb 1-Aug 1 1962-1972	99¾ to 94⅓
2½s series 38 March 1-Sept 1 1962-1969	99% to 88%	2%s series OO June 1 1963-1965 2%s series PP Feb 1 1963-1966_	98% to 95 99 to 94%	3½s series A (3rd instal)	99¾ to 93½
2½s series 39 April 1-Oct 1 1962-1969	***	3%s ser QQ Dec 15 1962-1966	99% to 96%	Feb 1-Aug 1 1962-1972 41/4s series B)3rd part)	100 to 985
25/s series 40 Jan 1-July 1 1963-1970	4	3 %s series RR March 1 1963-67 3s series SS May 1 1963-1967	99 to 941/8	June 1-Dec 1 1962-1972 41/4s series B (3rd part)	
3½s series 41 Jan 1-July 1 1963-1971	99¼ to 91%	3 %s series TT July 1 1963-1967 3 %s series UU Mar 2 1963-1968	99 to 94½ 99% to 94	June 1-Dec 1 1962-1972 4%s series C (1st part)	100 % to 993
3s series 42 March 1-Sept 1 1962-1971	99% to 89%	3%s series VV June 15 1963-68_ 3%s series WW Jan 15 1963-69	99% to 96% 99% to 92%	May 1-Nov 1 1962-1972 31/ss series C (2nd part)	100 to 1003
4s series 43		23/4s series XX Mar 15 1963-69 23/4s series YY Jan 1 1963-1970	99 to 89% 99¼ to 89%	May 1-Nov 1 1962-1972 3%s series C (3rd & final 1958)	99% to 901
Jan 1-July 1 1963-1972 41/28 series 44		3s series ZZ Feb 1 1963-1970	99¼ to 89¾ 99¼ to 91	May 1-Nov 1 1962-1972	99¾ to 917
May 1-Nov 1 1962-1972 41/4s series 45	e ×	3½s series A June 15 1963-1970 3¾s series B Sept 1 1962-1970_	993/4 to 903/4	31/4s series D (1st installment) April 1-Oct 1 1962-1973	99¾ to 897
Jan 1-July 1 1963-1973	100½ to 98%	3½s series C Jan 1 1963-1971 35%s series D April 15 1963-1971	99½ to 92 99% to 90%	3%s ser D (2nd & final inst) April 1-Oct 1 1962-1973	99% to 951
June 1-Dec 1 1962-19734s series 47	100 to 971/4	3%s series E June 1 1963-1971_ 3%s series F (1st instal)	99½ to 92%	4s series E (1st installment) April 1-Oct 1 1962-1973	99% to 965
April 1-Oct 1 1962-1974	99% to 96	Aug 15 1962-1971	99% to 93%	3%s series E (2nd inst) April 1-Oct 1 1962-1973	99% to 951
4½s series 48 March 1-Sept 1 1962-1974	99% to 100%	4%s series F (final instal) Aug 15 1962-1971	9934 to 961/4	3%s ser F (1st installment)	99% to 95%
4%s series 1949	**** *** *****	4½s series G Jan 15 1963-1972 4½s series H June 1 1963-1972	100 % to 99 100 % to 99	May 1-Nov 1 1962-1973 4s series F 2nd inst)	
May 1-Nov 1 1962-1975	100 to 99 1/2			MAR 1-NAR 1 1069-1073	99% to 96%
May 1-Nov 1 1962-1975 4s series 50 March 1-Sept 1 1962-1975	99% to 98	4½s series I Sept 1 1962-197235s series J Jan 15 1963-1973_	99% to 99 99% to 91%	May 1-Nov 1 1962-1973 4%s series G (1st installment)	
4s series 50	99¾ to 98	4½s series I Sept 1 1962-1972 3½s series J Jan 15 1963-1973_ 4¼s series K Sept 1 1962-1973_ 4¾s series L Aug 1 1962-1974_			99% to 97%

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	June 30, 1962 Bid Price		June 30, 1962 Bid Price		June 30 Bid P	
forthern Pacific Ry— 2%s of 1949 March 15 1963-64	98% to 971/2	St Louis Brownsville & Mex Ry— 2%s series CC Aug 15 1962-1964	995% to 98½	Spokane Portland & Seattle Ry— 2%s of 1949 April 1 1963-1964	98% to	(25/425/04)
2%s (2nd 1949) Jun 15 1963-64 2%s (3rd 1949) Nov 1 1962-64	985% to 971/8 991/4 to 961/8	2%s series DD April 1 1963-65_ 3%s series EE Oct 15 1962	985/8 to 951/4 995/8	3%s of 1957 Apr1-Oct 1 '62-72	99¾ to	
23/4s of 1951 March 30 1963-66	99 1/8 to 95 3/8	2%s series FF Mar 15 1963-69_	99 to 891/4	Texas & Pacific Ry— 21/2s series P Jan 1 1963-1965	99 to	
3s (2nd 1951) Nov 30 1962-1966 2%s of 1952 Dec 16 1962-1967_	99½ to 95¾ 99½ to 93¾	St Louis-San Francisco Ry— 2%s series A Jan 15 1963	991/8	3s series R Jan 1 1963-1966 3s series S April 1 1963-1968	99% to	
2%s of 1954 May 14 1963-1969 2%s (2nd 1954) Aug 10 1962-69	99 to 90 1/4 99 3/4 to 90 5/8	2%s series B Aug 15 1962-1963 2½s series C Nov 1 1962-1963	99% to 98½ 99% to 98½	3%s series T April 1 1963-1969 4½s series U May 1 1963-1975	99¾ to 100% to	
2%s of 1955 Jan 18 1963-1970.	99¼ to 89¾	2½s series D March 15 1963-64 2½s series E Dec 1 1962-1964	98% to 97½ 99¼ to 96%	Virginian Ry—		an Parameter
3s (2nd 1955) June 16 1963-70_ 3s (3rd 1955) July 14 1962-1970	99 % to 91 100 to 90 %	2 1/4s series F May 1 1963-1965_ 2 1/4s series H Dec 1 1962-1965	98½ to 95½ 99¼ to 945%	2%s series B July 1 1963-1967 2%s series C Feb 1 1963-1968	98% to	
4s (4th 1955) Dec 20 1962-70 4s of 1956 Feb 16 1963-1971	99% to 921/4 99% to 91	2½s series I Aug 1 1962-1966	993/4 to 951/8 991/2 to 957/8	2%s series D Feb 1 1963-1969 3%s series E Oct 1 1962-1971	991/4 to 993/4 to	913
3½s (2d 1956) July 12 1963-71	99% to 93%	2%s series K Dec 1 1962-1967- 3%s series L June 1 1963-1968-	99½ to 93% 99% to 95	3%s series F (1st instal) April 15 1963-1972	99% to	A
1%s of 1957 Jan 17 1963-1972_ 1½s (2nd 1957) Jun 12 1963-72	100 % to 99 % 100 ½ to 100 %	3s series M Jan 1 1963-1969	99% to 91%	LEGIRIA MARININA.	33 78 10	, 557
3%s of 1958 Jan 9 1963-1973 35%s (2nd 1958) May 8 1963-73	99% to 95% 99% to 93%	Seaboard Air Line Ry— 2 %s series B Oct 15 1962	993/8	Wabash Ry— 2½s (1st B) March 1 1963-1964	98¾ to	
%s of 1959 March 12 1963-74	1001/4 to 991/2	2%s series O Dec 15 1962 2%s series D Sept 1 1962-1963_	99% to 98%	2s (2nd B) March 1 1963-1964 1%s (3rd pt) Mar 1 1963-1964	98% to	961
%s (2nd 1959) July 30 '63-74 %s of 1960 Jan 7 1963-1975	100% to 102% 100% to 104	21/4s series E Jan 1 1963-1964 23/4s series F June 1 1963-1964	99 1/4 to 97 1/8 98 5/8 to 97 1/4	21/8s (1st C) June 1 1963-1965 23/8s (2nd C) June 1 1963-1965_	98 1/4 to 98 1/2 to	
4s (2nd 1960) Apr 28 1963-75 %s (3rd 1960) Sept 15 1962-75	100¼ to 98% 99¾ to 94¾	2%s series G April 1 1963-1965 2%s series H Sept 1 1962-1965_	985/8 to 951/8 991/2 to 951/4	2%s series D Jan 1-July 1 1963-1968	98½ to	91
%s of 1961 Aug 23 1962-1976 %s of 1962 June 15 1963-1977	99% to 981/4 100% to 941/4	2½s series I Feb 1 1963-1966	99 1/8 to 94 3/4.	3½s series E Sept 1 1962-1968_ 2¾s series F May 1 1963-1970	99% to 98% to	
788 01 1902 June 13 1903-1971	100 /8 10 51/4	23/4s series J April 1-Oct 1 1962-1966	99½ to 945/8	3s series G April 1 1963-1971 4s series H (1st instal)	991/8 to	
		3s series K May 15-Nov 15 1962-1966	99% to 95½	Jan 15 1963-1972	99% to	957
msylvania RR— 1½s series T May 1 1963		2%s series L and M June 1-Dec 1 1962-1967	99½ to 935/8	Jan 15 1963-1972	100 1/8 to 99 1/8 to	
%s (U 1st) July 1 1963	981/4	3s series N May 15-Nov 15 1962-1968	99½ to 92%	4%s series J Sept 1 1962-1974_	100 to	
7/2s (U 2nd) July 1 1963 1/2s series V Nov 1 1962-1963_	98½ 99¾ to 98	2%s series O June 1-Dec 1 1962-1969	99% to 90%			1
%s series W Nov 1 1962-1963 %s series X May 1 1963-1964_	993/8 to 98 985/8 to 971/8	3s series P Nov 1 1962-1970 2%s series P (2d) Nov 1 '62-70	99% to 90% 99% to 89%	21/4s series N March 15 1963-65 23/4s series O Oct 31 1962-1965	98¾ to	0 95
%s series Y Jan 1 1963-1965	99 to 95%	3%s series Q (1st instal) Oct 1 1962-1971	99% to 951/4	3s series P July 1 1963-1966 3%s series Q June 15 1963-1968_	991/8 to	95
4s (Z 1st) April 1 1963-1965. 4s (Z 2nd) April 1 1963-65	98% to 95 98% to 95%	4s series Q (2nd instal) Oct 1 1962-1971	99% to 97%	3s series R Dec 15 1962-1968 3%s series S June 1 1963-1971	99½ to	
s series AA (1st part) March 1 1963-1968	991/8 to 923/4	41/4s series R (1st & 2nd instal) Aug 1 1962-1972	99% to 98%	3%s series T Oct 1 1962-1971 3%s series U May 1 1963-1972_	99% to	
%s series AA (2nd part) March 1 1963-1968	99¼ to 93%	3%s series R (3rd & final) Aug 1 1962-1972	99¾ to 91½	4½s series V July 15 1963-1975_	100% to	100
		4½s series S 1st & 2nd instal Jun 1 '63-74	100½ to 100¾	Wisconsin Central Ry—		
%s series BB Feb 1 1963-1969 %s series CC Feb 1 1963-1970	991/8 to 897/8 991/8 to 881/4	45/8s series T May 1 1963-1975_ 41/8s series U Aug 1 1962-75_	100½ to 101¾ 99¾ to 97⅓	June 1 Dec 1 1962-1968	99% to	
%s series DD Nov 1 1962-1970 %s series EE Jan 1 1963-1971	99½ to 89% 99% to 89%	4s series V Feb 1 1963-1977 4s series V (2nd part)	1001/8 to 981/4	4%s series F April 1-Oct 1 1962-1973	4	100
4s series FF (1st instal) April 1-Oct 1 1962-1971	995% to 893%	Feb 1 1963-1977	100 to 96	April 1-Oct 1 1902-1913	100 .0	. 55
4s series FF (2nd instal)		Southern Pacific Co-	007/ to 071/			
April 1-Oct 1 1962-1971	Grand Control of the	23/8s series BB July 1 1963-1964	98% to 97½ 98½ to 97½	OVER-THE-COUNTER		
Jan 1-July 1 1963-1972	100 1/8 to 95 1/8	21/ss series CC Nov 1 1969-1964 21/ss series DD Jan 1 1963-1965	99% to 96% 99 to 95½	RAILROAD STOCKS Par	Bid	Ask
%s series HH April 1-Oct 1 1962-1972	993/4 to 925/8	2%s series EE April 1 1963-1966 3%s series FF July 1 1963-1966	99¼ to 95½ 99¼ to 96½	Value as of July 31, 1962 Akron Canton & Youngstown	a35	39
4s ser II June 1-Dec 1 '62-72 4s of 1961 Aug 23 1962-1976_	100 to 9634 100% to 97%	23/4s series GG Sept 1 1962-1966 31/4s series II May 1 1963	99% to 95 99%	Alabama Great Southern-	1. 1. 1. 1. 1.	80
		3%s series JJ July 1 1963-1968	993/4 to 963/4	6% participating preferred 50		1 to 30
ia & Eastern Ry—		3%s series KK Sept 1 1962-1968 3s series LL Nov 1 1962-1968	993/4 to 953/8 995/8 to 931/8	Albany & Vermont gtd100 Atlanta & West Point100	37	45
s of 1950 Nov 15 1962-1965_	99% to 95%	2%s series MM Jan 1 1963-1969 25s series NN April 1 1963-69	99% to 91¼ 99 to 90¼	Certificates or participating	11/4	
		2%s series OO Sept 1 1962-1969 2%s series PP Dec 1 1962-1969	99 1/2 to 90 1/4	Baltimore & Cumberland Valley RR Extension Co guaranteed_50	52	55
sburgh & Lake Erie RR—	001/ to 053/	2%s series QQ Mar 1 1963-1970	99¼ to 90½	Bessemer and Lake Erie RR-		
4s of 1952 April 15 1963-1967	99½ to 95¾ 99¼ to 92¾	31/4s series RR Sept 1 1962-1970 31/4s series SS Jan 1 1963-1971	99¾ to 91¾ 99½ to 92	\$1.50 preferred50 \$3 preferred50	71	
(2nd 1952) Aug 1 1962-1967_	99% to 94%	3½s series TT May 1 1963-1971 3%s series UU Aug 1 1962-1971	995/8 to 931/2 993/4 to 943/8	Boston & Albany (gtd N Y C) _100	125	129
4s of 1953 Sept 1 1962-1968_	993/4 to 945/8	4s series VV Nov 1 1962-1971 4¼s series WW Jan 1 1963-1972	99% to 97% 100% to 99	Central RR Co of N J50	231/2	
%s of 1956 Nov 15 1962-1971 %s of 1957 Feb 15 1963-1972_	99% to 96 99% to 95	4½s series XX Jun 1 1963-1972 4½s series YY Aug 1 1962-1972	100 ½ to 101 99% to 101	Chicago Burlington & Quincy100 Cincinnati Inter-Terminal		
%s (2nd 1957) Apr 15 1963-72	99¾ to 94	4½s series ZZ Oct 1 1962-1972	100 to 101	4% preferred gtd100 Cinc New Orl & Texas Pacific		1 1 7
%s (3rd 1957) Aug 15 1962-72 %s (4th 1957) Nov 1 1962-72	99% to 98% 100 to 98%	3½s series No 1 Dec 1 1962-72	993/4 to 925/8 991/2 to 90	5% preferred100	95	
%s of 1958 Feb 1 1963-1973 s (2nd 1958) May 15 1963-73_	99 % to 92 1/4 99 1/4 to 87 3/4	3½s series No 2 Mar 1 1963-73 4½s series No 3 Feb 1 1963-74	100 to 97%	Clearfield & Mahoning gtd50	46	50
s (3rd 1958) Oct 15 1962-73	99% to 961/4	4½s series No 4 Mar 1 1963-74 45%s series No 5 June 1 1963-74	100 % to 98 % 100 % to 101 %	Cleve Cinc Chicago & St Louis— Common gtd ———————————100	150	160
4s of 1959 May 1 1963-1974 %s (2nd 1959) Sept 15 '62-74	100 1/4 to 98 3/8 100 to 101 3/4	4%s series No 6 Aug 1 1962-74 4%s series No 7 Nov 1 1962-74	99% to 99½ 100¼ to 104	5% non-cum preferred gtd100		80
of 1960 Oct 1 1962-1975	99% to 96	4% series No 8 Feb 1 1963-75	100% to 102%	Colorado & Southern common100	18	25
		41/4s series No 9 June 1 1963-75 41/4s series No 10 Aug 1 1962-75	100 1/4 to 98 3/8 99 7/8 to 97 1/8	Consol Rys of Cuba 6% pfd100 Cuba RR 6% non-cum pfd100		
ding Co-		4¼s series No 11 Feb 1 1963-76 4s series No 12 Mar 1 1963-1976	100 % to 98 ¼ 100 to 96			Server A VAR
%s series R April 15-Oct 15 1962-1965	99% to 931/4	4¼s series No 13 Jun 1 1963-76 4¼s series No 14 Dec 1 1962-76	100 ¼ to 98 ¼ 100 to 98 ¼	8% preferred gtd50	63	66
1/4s series S		4%s series No 15 Feb 1 1963-77 4s series No 16 Mar 1 1963-1977	100 % to 99 ½ 100 to 95 %	Delaware & Bound Brook gtd25	t 0 0	34
June 15-Dec 15 1962-1965	991/8 to 941/8	4s series No 17 June 1 1963-1974	100% to 97%	Delaware (gtd Penn)25 Detroit & Mackinac Ry com100		36
April 15-Oct 15 1962-1967	99½ to 92¾	Southern Ry— 2%s series QQ		5% non-cum preferred100		
½s series U June 1-Dec 1 1962-1968	003/ to 041/	April 1-Oct 1 1962-1964	99½ to 96½	Detroit Manufacturers gtd100 Dover & Rockaway gtd100		73
½s series V	99% to 94%	2½s series RR June 15-Dec 15 1962-1964	99¼ to 96½	East Pennsylvania gtd50		50
April 1-Oct 1 1962-1968	99¾ to 94¾	2%s series SS March 15-Sept 15 1962-1967_	99% to 93%	Elmira & Williamsport com gtd50	34	37
%s series W Feb 1-Aug 1 1962-1979	99¾ to 88⅓	3s series TT Feb 1-Aug 1 1962-1968	99¾ to 93⅓	Preferred gtd50 Erie & Kalamazoo gtd50	53 40	56 43
1/4s series X	99% to 90%	4%s series UU (1st instal) Jan 15-July 15 1962-1967	100 to 99%	First RR & Banking of Georgia_1	n91/4	
April 1-Oct 1 1962-1970		3%s series UU (2nd instal)	100 to 98	Ft Dodge Des Moines & Sth Ry_10	41/4	45
April 1-Oct 1 1962-1970 %s series Y (1st instal)		Jan 15-July 15 1962-1967		The state of the s	* * * * * * * * * * * * * * * * * * *	00
April 1-Oct 1 1962-1970 8%s series Y (1st instal) May 15-Nov 15 1962-1971 is series Y (2nd instal)	99¾ to 92¼	4½s series VV (1st instal) April 15-Oct 15 1962-1976	100 to 981/4	Fort Wayne & Jackson RR— 51/2 % preferred gtd100	84	88
April 1-Oct 1 1962-1970 3%s series Y (1st instal) May 15-Nov 15 1962-1971 4s series Y (2nd instal) May 15-Nov 15 1962-1971		41/4s series VV (1st instal)	100 to 981/4	5 1/2 % preferred gtd100 Genesee & Wyoming100	175	190
April 1-Oct 1 1962-1970 3%s series Y (1st instal) May 15-Nov 15 1962-1971 4s series Y (2nd instal)	99% to 95%	41/4s series VV (1st instal) April 15-Oct 15 1962-1976 41/4s series WW (2nd inst)—	100 to 981/4	5 1/2 % preferred gtd100	175	

Stocks-Par	Bid As	sk Stocks-	Par	Bid	Ask	EXCHANGE SEATS
		Peoris & Bur	eau Valley gtd100	90		NOTE: The last sale published below does not
Kalamazoo Allegan & Grand Rapids RR	82 88	8 Philadelphia	Germantown &			necessarily indicate that the transaction has been
Kan Okla & Gulf Ry 6% pfd A_100	80 9	0 Norristown	RR gtd50	86	90	consummated.
wall Outs & Guit My 636 bid write.	00 .00		on (gtd Pa RR)100	165	170	No. Last Sale Bid Ask
		Piedmont &	Northern100	115		\$ \$ \$
Lake Superior & Ishpeming28	16 1					Amer Stock Exchange 1499 50,000 45,000 55,000
Little Miami original gtd50	69 7		com gtd100	120	130	Amer Stock Exchange \$\frac{1499}{183}\$ 50,000 45,000 55,000 N Y Cocoa Exchange 183 8,500 6,500 13,000
Special gtd betterment stock50		51/2 Pittsfield & N	forth Adams gtd100		70	Commodity Exchange 408 1,500 1,000 1,600
Louisville Henderson & St Louis-	33 /2 3	Providence &	Worcester gtd100	30	35	N Y Coffee Sug Exch 340 900 750 950
5% non-cumulative preferred_100	95 10		W. 0.1 00.1 01.			14 I COLLEC DUS MINOR DEC
24 Hoff-commission bressier-rec	50 10	•				14 1 Cotton Bachange 200
		Dishmond Wr	edericksburg &			11 2 11201000111110 ====================
		Richmond Fi	R common25	81		N I I TOURCE MACHINE DID
Mahoning Coal RR common50	470 _	- Dividend	bligations25	81	83	
5% pfd (gtd N Y Central)50	50 5	5 Dividend	tood 25	81	,	
Maine Central common106	26 3	2 0% guaran	teed25	81		Outligatest Dioon Service
5% preferred100	10		Taller DD etd 100		60	Clifcago Du or Traucar, 102
Massawippi Valley gtd100	103 10		see Valley RR gtd_100		57	Chicago Merc Exch. 500 4,600 4,400 4,650
Michigan Central gtd100	650 75	0 Kutiand at M	hitehall gtd100	03		Cincinnati Stk Exch—
						Regular membership 12 8,000
		Gt + Go-	Alamantama Bre com 100	475	525	Limited membership 10 1,000 1,000
Mississippi Central100	61/2	71/2 St. Louis Bou	thwestern Ry com_100	110	323	Detroit Stock Exch 50 2,700 2,900
Missouri Pacific RR Co-	0 /2	J70 HUH-Cu	m preferred100	92,	97	
Reorganization issues—		Baratoga & S	chenectady gtd100		31	Kans City (Bd of Tr) 211 4,150 4,000
Class B	250 28	U Stony Brook	gtd100	60		Memphis Cotton Exch 175 5,500
Mobile & Birmingham—	200 20			15	_	Midwest Stock Exch 400 16,000 16,000
4% non-cum preferred gtd100	68 7	2 Tennessee Al	a & Georgia vtc5	15 20	25	Milwaukee Grain Ex. 80 250
4% non-cum preferred godroo	. 00	Tennessee Ce	ntral Ry common5	60	70	Minn Grain Exchange 500 280
	44	7% conver	tible preferred100		78	Montreal Stock Exch. 78 r40.000
, v .		Texas & Pac	ific Ry100		46	New Orl Cotton Exch 480 1,150 1,050 1,200
Nashville & Decatur—		Troy & Gr'bt	ish (gtd N Y Cent)_50	43	40	Pacific Coast Stk Ex
Original (gtd L & N)25		36				Los Angeles division 80 15,000 15,000
Unstamped (gtd L & N)25	34 3	6	100		71	San Fran division 80 14,000 10,000
N Y Susquehanna & Western-		Vermont &	Mass gtd100	00	11	Phila-Balt Stk Exch_ 202 10,000 7,000 10,000
Common vte	28 -	- 3-90				Phila Commodity Ex
* *				68	-	Regular membersnip 15 100
		Wabash RR	common		110	Asso (transferable) 31 25
North Carolina (gtd Sou RR)_100	130 16	Ware River	RR100	105	110 46	Pittsburgh Stock Ex. 59 500 500
Northern RR of N H gtd100		0 West Jersey	& Seashore gtd50	43	40	Salt Lake Stock Excn 42 1,000 1,000 1,200
Norwich & Worcester pfd gtd100	28 3	32 Western Mar	yland RR— eferred—40	4E	. 65	Spokane Stock Exch. 113 200 400
		7% lst pr	eferred40	40	55	Toronto Stock Exch. 113 r101,000 75,000100,000
	W 165	5% 1st pr	eferredl&	10	15	Winnipeg Grain Exch 440 r400 450
Ontario & Quebec gtd100	100 10	Western Ry	of Alabama100	55	65	Winnipeg Grain Exch 440 1400 100

^{*}No par value. \$ 499 regular members and 340 associate members. a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

Public Utilities

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962
NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

NOTICE-All bo	nd prices a	re "and interest" except where ma	arked "f" and	i income and defaulted bonds	
Bonds— OVER-THE-COUNTER	Bid Ask	California Electric Power-	Bid Ask	Bonds— Citizens Utilities Co 31/2s 1972M-S	Bid Ask 921/4
PUBLIC UTILITY BONDS Alabama Gas 31/2s ser A 19714-O	901/4	1st mtge 3s 1978J-D 1st mtge 2%s 1980J-D	82 ³ / ₄ 79 ¹ / ₂	Cleveland Electric Illuminating— All bonds listed NYSE	
1st mtge 3½s ser C 1971A-O	93	1st mortgage 3½s 1984M-N 1st mortgage 3½s 1985M-S	81 ³ / ₄ 86 ¹ / ₂	Colorado Interstate Gas Co— 1st mtge pipe line 3.35s 1974	891/2
1st mtge 3%s 1977 A-O 1st mtge 3%s 1978 J-D	86 ¹ / ₄	1st mortgage 4½s 1986A-O 1st mortgage 45%s 1987A-O	98%	lst mtge pipe line 4.70s 1979_M-S Columbia Gas System Inc—	102½ 103½
1st mtge 31/4s 1981M-S	84	1st mtge 4½s 1988M-S 1st mtge 5½s 1990 M-N	981/4 1011/8	5 %s debentures 1986J-D 4 ½s debentures 1987J-D	104 105 99% 100¼
1st mtge 3%s 1982A-O 1st mtge 4%s 1983M-N	85½ 94	1st mtge 5s 1991J-J California-Oregon Power—	1063/4	All other issues listed NYSE Columbus & Sou Ohio Electric—	
1st mtge 3½s 1985	84 ³ / ₄ 84 ³ / ₈	1st mtge 3½s 1974M-N 1st mtge 3½s 1978A-O	82½ 84	1st mtge 3¼s 1981A-O	83½ 81¾
lst mtge 4%s 1987M-N lst mtge 3%s 1988J-J	100%	1st mtge 2%s 1979F-A 1st mtge 3%s 1981J-D	80¼ 88½	1st mtge 4%s 1988	92½ 95%
1st mtge 4%s 1989M-N 1st mtge 5s 1990A-O	103%	1st mtge 3%s 1982A-O 1st mtge 3%s 1984M-S	87 ³ / ₄	Commonwealth Edison Co-	
1st mtge 4%s 1991	97½ 95½	1st mtge 3%s 1986M-N 1st mtge 5%s 1987A-O	90 10634	1st mtge 3¼s series O 1982J_J 1st mtge 3s series Q 1984M-N	84 79½
Albia Light & Ry 4s 1971J_J American Gas & Elec 3%s '77J-D	72 87¾	California-Pacific Utilities-		1st mtge 3½s series R 1986J-D 1st mtge 4¼s series S 1987M-S	85¾ 96½
American Telephone & Teleg-		1st 3¼s series B 1971F-A California Water Service—	901/2	1st mtge 3%s series T 1988M-S 1st mtge 4%s series U 1990_M-S	90 91 101½
2%s debentures 1970J-D 32 year 4%s debs 1992M-N	90 104 104½	1st mtge 31/4s ser C 1975M-N	88	3%s s f debentures 2004A-O 3%s s f debentures 2008J-J	75 84½
37 year 4%s debs 1998J-D 32 year 4%s debs 1994F-A	$104\frac{1}{2}$ 105 $102\frac{1}{2}$ 103	2 %s notes series A 1974A-O 3 %s notes series B 1988J-J	86 1/8 90 1/8	4%s s f debentures 2009J-J 4%s s f debentures 2011J-D	98¼ 105¼ 104¼ 105¼
Appalachian Electric Power— 1st mtge 3 %s 1977————J-D	853/4	Canada Electric Co Ltd— 1st s f 3½s series A 1967F-A	90	Community Public Service Co-	
1st mtge 2%s 1980M-S 1st mtge 3%s 1981J-D	80½ 91	1st 4s series B 1968F-A Gen s f 4½s series B 1972_M-N	90	5%s series E 1987J-D 1st mtge 5%s ser F 1991J-D	102 104
1st mtge 3½s 1982A-O 1st mtge 3½s 1983J-D	87½ 87	Carolina Pwr & Light 2%s '81_F-A 1st mtge 3½s 1982A-O	79% 87%	4%s s f debentures 1978J-D Connecticut Light & Power	973/4
1st mtge 4%s 1987M-S Appalachian Power Co—	1013/4	1st mtge 4½s 1988M-S 1st mtge 4½s 1991M-N	93 % 102 102 ¾	1st & ref M 3s ser I 1974M-S 1st & ref M 3%s ser O 1988J-J	87¼ 90%
1st mtge 4s 1988M-N 1st mtge 4%s 1992A-O	92 99 99 ½	1st mtge 4%s 1990A-O	105 1/8	1st & ref 4%s ser P 1990F-A Consolidated Edison Co of NY_	104 10434
Debentures 45/s 1992A-O Arkansas Louisiana Gas Co—	1001/4 1003/4		100 103	1st & ref M 4%s ser V 1992_J-D All other bonds listed NYSE	99 % 99 %
1st mtge 51/s 1979J-D Arkansas Power & Light	943/4	4%s conv subord debs 1973_M-N	141	Consumers Power Co 1st mtge 2%s 1977M-S	83
1st mtge 3 %s 1974A-O 1st mtge 2 %s 1977J-J	87½ 82¼	5s conv subord debs 1975J_J Central Hudson Gas & El Corp—	923/4	1st mtge 31/ss 1981A-O 1st mtge 31/4s 1987A-O	83 81½
1st mtge 31/s 1978 F-A 1st mtge 21/s 1979 A-O	84 80½	1st mtge 4½s 1988M-N	9274	1st mtge 3s 1984	79%
1st mtge 2%s 1980 J-D 1st mtge 3%s 1981 A-O	80	Central Illinois Elec & Gas Co- lst mtge 3s 1975F-A	851/2	1st mtge 4s 1986 F-A Dallas Power & Light	93
1st mtge 3½s 1982 M-S 1st mtge 3¼s 1984 F-A	861/2	1st mtge 3%s 1985J-D 1st mtge 5s 1990J-J	84¼ 106½	3%s s f debs 1973A-O 1st mtge 2%s 1979A-O	89½ 81½
1st mtge 3%s 1985 4-O 1st mtge 5%s 1989 J-D	82½ 84	Central Illinois Light Co— 1st mtge 2%s 1979J-D	78%	1st mtge 3½s 1983M-8	87 85¼
3%s s f debentures 1974M-S	104 89½	1st mtge 4%s 1987J-J 1st mtge 4s 1988J-J	102 1/8 92 1/4	3½s s f debentures 1980F-A 1st mtge 3½s 1986F-A	80 96½
1st mtge 4%s 1991M-N Associated Telephone Co Ltd—	103½	Central Illinois Public Service-	1051/4	1st mtge 4¼s 1986 J-D 1st mtge 5¼s 1989 J-D	105 1/2 107
1st 31/ss series D 1977	85	1st mtge 3%s series A 1971A-O 1st mtge 3%s series B 1977M-S	92½ 88¾	Dayton Power & Light Co— All bonds listed NYSE	ie A
1st 2%s series F 1979 M-N 1st mtge 3%s series G 1981 A-O	80¼ 88¾	1st mtge 3%s series C 1979J-J 1st mtge 3%s series D 1982F-A	84½ 85¾	All bonds listed NYSE	-
1st mtge 3%s series H 1982_A-O Atlanta Gas Light Co 3s 1963_M-S	89½ 98½	1st mtge 3½s ser E 1982M-S 1st mtge 3¼s series F 1984J-D	87% 83	Des Moines Transit Co-	
1st mtge 4s 1981	931/8 1061/2	1st mtge 4½s ser G 1988F-A 1st mtge 4¾s ser H 1989J-J	94 103¼	Income 5s series A 1974	f22 27
1st mtge 5½s 1985 J-D 4¾s debentures 1982 F-A	105	2%s s f debs 1970J_D Central Indiana Gas 2%s 1971_M-N	89 88½	Detroit Edison Co— All bonds listed NYSE	
Atlantic City El 2% ser A '80_M-N 1st mtge 3s 1984M-S	80 ³ / ₄	Central Louisiana Electric Co— 1st mtge 5 %s series I 1989A-O	106	Diamond State Telephone Co-4%s debentures 1994A-O	1031/4
1st mtge 3½s 1985	81¼ 101 102	Central Maine Power Co- 1st & gen mtge bonds-	* *	Duke Fower Co 2%s 1979F-A 1st & ref mtge 31/4s 1981A-O	81 1/2 84 3/4
1st mtge 3%s 1988A-O 1st mtge 4½s 1991M-S	90 991/4	3½s series L 1970A-O 3½s series M 1972M-S	93½ 92¼	1st & ref mtge 3s 1975J_J 1st & ref 35s 1986M-N	861/2
1st mortgage 4½s 1992J_J	101%	2%s series N 1976M-N 3%s series Q 1978J-D	82 841/8	4%s s f debentures 1982M-S lst & ref M 5 %s 1990F-A	104 105 106¼ 107¼
Baltimore Gas & Electric Co— lst & ref mtge 4%s 1980——J-D	1051/4	3s series R 1979M-S 2½s series S 1979M-N	81 % 80 ¼	1st & ref M 4½s 1992F-A Duquesne Light Co—	101½ 103½
4%s sf debentures 1986J-D lst & ref mtge 4%s 1992J-J	105¾ 101¼	3%s series T 1981M-N 3%s series U 1983M-S	88½ 87½	All bonds listed NYSE East Kootenay Power Co.—	*
Baltimore Transit Co— Debs 4s series A 1975———J-J	f78	3%s series V 1985A-O 4%s series W 1987M-N	83 103½	34s series A 1967M-N East Tennessee Natural Gas—	92
Debs 5s series A 1975J_J Bell Telephone of Canada—	f88	5 1/4 s series X 1990M-N	103 1041/4	5s conv debs 1968M-N Eastern Gas & Fuel Assoc—	114
3s series E 1977M-S 3¼s series F 1973F-A	67 69 75½ 75½	Central Power & Light Co— 1st mtge 31/2s series A 1973_M-N	89%	1st mtge & coll tr 3¾s 1974_M-S Eastern Lt & Pow 4s A 1965J-J	92½
4½s series J 1967J_D 3¾s series K 1979M-N	93½ 95 81 83	1st mtge 31/4s series B 1977_A-O 1st mtge 3s series C 1980M-N	87% 82%	Eastern Utilities Associates— Coll trust 3%s 1979————J-D	88
4s series L 1970 J-D 4s series M 1981 J-D	89 91 82 84	1st mtge 3½s series D 1982M-S 1st mtge 3½s series F 1984A-O	87% 81%	Elizabethtown Water Co-4%s debentures 1992F-A	103%
Beil Telep Co of Pennsylvania— 3s debentures 1974———A-O	87%	1st mtge 31/4s series G 1986F-A 1st mtge 4s series H 1988F-A	82 91%	El Paso Electric Co 23/4s 1976_A-O 1st mtge 31/8s 1984M-S	82 % 81 ¼
3 4s debentures 1996 M-S 3 4s debentures 1989 F-A	77 88	1st mtge 4%s series I 1989A-O S f debs 2%s 1974J-D	103 85½	1st mtge 4¼s 1988	95¾ 99¾
4%s debentures 2001 M-N Birmingham Elec Co 3s 1974 F-A	104 105 86½	Central Telephone Co— 4½s conv subord debs 1969_M-S	220	1st mtge 45s 1992F-A El Paso Natural Gas Co—	102%
Blackstone Val G & E 3s '73_M-N 1st mtge & coll tr 41/es 1983_M-S	873/8 941/4	5½s conv subord debs 1972J-J Cent Vermont Public Serv Corp—	172	5¼s conv debs 1977M-S Emp Dist Electric Co 3½s 1969_M-S	108 1101/2
lst mtge 2%s ser B 1980A-O	79½	1st mtge 2%s series D 1975F-A 1st mtge 2%s series F 1980M-N	82 79½	Equitable Gas Co 31/4s 1973J_J 3%s s f debs 1970M-S	891/2
1st mtge 31/ss ser D 1982J-J 1st mtge 3s ser E 1984F-A	82½ 79%	1st mige 3½s series G 1981_F-A 1st mige 3½s series H 1982_M-N	86 ³ / ₄ 84 ¹ / ₂	Fa: Wer El Lt 3%s 1983J_V	93 89 96%
1st mtge 4%s ser F 1987J-D 1st mtge 41/4s ser H 1992J-D	1021/4	1st mtge 3¼s series K 1984J-D Charleston Cons Ry Gas & Elec—	813/4	Pad I Pwr & Lt 6s 1965_M-N	100
Brazilian Traction Light & Power 4½s 1971M-S	60 64	Consol gold 5s 1999M-S Ches & Potomac Telep Co	102	mtg	90 ³ / ₄ 86 ⁵ / ₈ 85 ³ / ₄
British Columbia Electric Co Ltd-	97	of Balt City 31/4s debs 1995_F-A 41/4s debentures 1993J-D	0.0	Ist mtge 3 %s 1984J_J 1st mtge 3 %s 1986J_J	811/4
3¼s series A 1967J_J 3¼s series B 1967A-O	87 89½ 90½	5 4s debentures 1996	93 98 99½ 100½	1st mtge 41/ss 1988J_J	91 94
3%s series C 1968A-O 3%s series D 1969F-A	87 90½ 91½	Ches & Potomac Tele Co of W Va— 5s debentures 2000———M-S		1st mtge 4%s 1990A-O 1st mtge 4%s 1992M-N	103¾ 104½ 98 98%
4 1/4s series K 1981 F-A 5s series L 1982 F-A	80 93	Chesapeake Utilities Corp— 6s debentures 1983————J-J	104 105 1/2	Florida Power & Light Co-	00
5 1/2 s series M 1988 J-J 5 1/2 s series N 1989 M-S	88 97½ 98½	Cincinnati Gas & Electric—	93 96	1st mtge 3½s 1974	92
5%s series A 1977A-O Brockton Edison Co—	99 101	1st mtge 4%s 1992J-D	103½ 104½ 100¾ 101½	1st mtge 3½s 1983A-O 1st mtge 3½s 1984M-N	921/4
1st M & coll tr 3s 1978M-S 1st M & coll tr 3%s 1985J-D	83¾	Oincinnati & Suburban Bell Telep—41/5 debentures 1993———A-O	100	1st mtge 4%s 1986	98%
1st M & coll tr 4%s 1987M-S 1st M & coll tr 5%s 1989A-O	84½ 101%	4%s debentures 2002 F-A Cincinnati Transit Co-	100%	1st mtge 5s 1989J-D 1st mtge 51/s 1989M-N	a 105%
-DT 00 004 NI 0748 1868	1061/4	412s cum inc debs March 1998	68 72	Fort Worth Transit 4½s 1973J-J	90 93

PUBLIC UTILITY BONDS

NOTICE-All be		"and interest" except where mar			
Bonds—	Ask	Bonds—	Bid Ask	Bonds— Michigan Wisconsin Pipe Line Co—	Bid Ask
Gatineau Power Co— 1st mtge 3s series C 1970———J-D	871/4, 883/4	Iowa Public Service Co (Del)— 1st mtge 23/s 1976———J-D	82	1st mtge pipe line 61/4s 1977_J-D 1st mtge pipe line 51/4s 1980J-D	105 106 % 105 107
3½s series D 1970J-D General Telephone & Electronics—	78 81	1st mtge 3¼s 1978M-N 1st mtge 2¼s 1975J-D	85½ 83	1st mtge pipe line 51/2s 1981_J-D	105% 106%
4%s sf debentures 1987 General Telephone Co of Calif—	105	1st mtge 3½s 1981J_J 1st mtge 3s 1984M-N	86 ³ / ₄	Mid-America Pipeline Co- 6½s subord debs 1980M-S	102 104 104 1/2
4½s series J 1986M-S 1st mtge 5s series K 1987J-D		1st mtge 4¼s 1988M-S Iowa Southern Util 3%s 1983_F-A	941/4	Midwestern Gas Transmission Co-	1051/ 1061/
1st mtge 4½s series L 1988_M-S 1st mtge 5s series M 1989J-D	92 % 98 104 %	1st mtge 5 %s 1987F-A	105¾	1st M pipe line 5%s '80 ww_J-D Milwaukee Gas Light Co—	105 1/4 106 1/4
1st mtge 4%s series N 1991J-D General Telephone Co of Florida—	₹,	Jacksonville Coach Co 5s 1971J_J Jacksonville (Fla) Gas 4s 1969_J-D	93½ 92	1st 3 %s 1975M-N 3 %s s f debs 1970M-N	86¾ 93
1st mtge 5s series G 1990M-S 1st mtge 4%s series H 1991M-N	99%	Jamaica Water Supply Co- 1st mtge 2%s ser C 1975M-S	84%	1st mtge 4%s 1981J-D 1st mtge 5%s 1985M-N	94 ³ / ₄ 103 105
Georgia Power Co-		Jersey Central Pow & Lt Corp— 1st mtge 31/4s 1984J-D	813/4	1st mtge 4%s 1987M-N Minnesota Power & Light Co—	101 1/8
1st mortgage 3%s 1977J-D 1st mortgage 2%s 1980A-O	88 79½	1st mtge 31/2s 1985M-N	843/4	1st mtge 31/ss 1975M-S 1st mtge 31/ss 1981J-J	86% 883%
1st mortgage 3½s 1981J-D 1st mortgage 3½s 1982J-J	86¾ 84½	1st mtge 4½s 1986F-A 1st mtge 5s 1987J-J	931/4 103	1st mtge 4%s 1987M-S	1021/8
1st mortgage 3 %s 1984A-O 1st mortgage 3 %s 1985M-N	80	lst mtge 5%s 1989J_J 1st mtge 5%s 1990J_D	104 107%	1st 3½s 1971	90 821/4
1st mortgage 3%s 1986A-O	861/8	Juhnst'n Trac 4s A Dec 31 '62_M-S	f35	1st mtge 2%s 1980 M-8 1st mtge 3%s 1981 P-4	78¼ 86¾
1st mortgage 5 4s 1987J-D 1st mortgage 4 4s 1988M-S	92%	Kansas City Power & Light- 1st mtge 31/4s 1983J_J	835/8	1st mtge 3%s 1986	82½ 100%
1st mortgage 5%s 1989M-S 1st mortgage 4%s 1990M-N	106 1/2	lst mtge 3½s 1985F-A lst mtge 5s 1990J-J	82½ 104	1st mtge 51/ss 1989J~	105 1/a
1st mortgage 4%s 1991A-O Gulf Power 1st 3 %s 1971M-S	99%	Kansas Gas & Electric Co— 1st mtge 3%s 1982J-D	853/4	1st mortgage 5s 1990M-S 1st mortgage 4½s 1992A-O	101%
1st mtge 3¼s 1984	81¾ 90¾	1st mtge 3½s 1978M-S 1st mtge 3½s 1983A-O	85 ½ 88 ½	Mississippi Power & Light 1st mtge 3 %s 1974	871/2
1st mtge 4%s 1989A-O	10134 10534	1st mtge 3%s 1985M-S 1st mtge 3%s 1986F-A	84 ½ 83 ½	1st mtge 2%s 1977	82 % 83 ¼
Gulf States Utilities Co— 1st mtge 4s 1988—————M-N	92	1st mtge 4%s 1991	101 1/8 98 1/2	1st mtge 2%s 1980M-S	79¾ 87½
1st mtge 4%s 1989	103 ¹ / ₄	Kansas Pwr & Lt 2%s 1979A-O	011/-	1st mtge 4%s 1988A-O	92½
1st mtge 51/4s ser A 1989J-D 41/4s debentures 1981A-O	1043/4	Kentucky-Ohio Gas Co 2s 1973_J-D	120	1st 23/s 1976M-N	82 791/4
1st mtge 4%s 1992M-N	101½	Ist mtge 3s ser A 1977M-N	83 ⁵ / ₈	1st mtge 5%s 1984	81 ³ / ₄ 107 ³ / ₈
Hackensack Water Co-3½s s f debs 1985J-D	843/4	1st mtge 3¼s ser B 1979J-J 1st mtge 2%s ser C 1980J-J 1st mtge 3¼s ser D 1982J-D	79½	1st mtge 4½s 1992J-J	1011/8
Hartford Elec Lgt 31/4s 1971M-S	913/4	1st mtge 3½s ser D 1982J-D 1st mtge 3½s ser E 1983A-O	86 ¹ / ₄	Monongahela Power Co- 1st mtge 3s 1975F-A	861/2
1st mtge 4%s ser E 1988A-O Hartford Gas conv debs 3½s '65_J_J	97¾ n220	1st mtge 3%s ser P 1985A-O 1st mtge 3%s ser G 1986A-O	83 88 :	1st mtge 3s 1977M-S 1st mtge 3 %s 1979F-A	84% 84%
Hawaiian Electric Co Ltd— 4.70s series J 1987————M-S	10134	Kentucky & West Va Power Co- 1st mtge 3s 1979M-N	82	1st mtge 3%s 1981	86¼ 88%
4.65s series L 1991A-O Houston Lighting & Power—		Kings County Lighting— 3½s 1975————————————————————————————————————	86%	1st mtge 4%s 1984A-O	104
1st mtge 2%s 1974M-N 1st mtge 3%s 1986M-S	81 1/8	Laclede Gas Co deb 3%s '74M-S	891/4	Montana-Dakota Utilities— 1st mtge 3s 1965—————4-O	961/4
1st mtge 4%s 1989F-A Idaho Power Co 3%s 1981A-O	831/2	1st mtge 3¼s 1979J-D 1st mtge 4‰s 1982M-N	84 ³ / ₄	1st mtgs 3%s 1976A-O	903/8 881/2
1st mtge 4½s 1987J_J 4½s s f debs 1983A-O	98½ 94%	1st mtge 4%s 1985J-J Laclede Gas Light Co—	1041/4	1st mtge 3 %s 1975M-S 1st mtge 3 ½s 1979M-S	871/4
1st mtge 4½s 1988A-O 1st mtge 5s 1989M-N	987/8	1st s f 31/2s 1965F-A	977/8	4%s debentures 1977J-D 1st mtge 5%s 1983J-D	1051/2
1st mtge 41/ss 1990M-N 1st mtge 41/ss 1991M-N	1031/2	1st mtge 3s ser A 1975A-O 1st mtge 2%s ser C 1980J-J	85½ 78⅓	Montana Power 2%s 1975A-O	851/4
Illinois Bell Telephone Co- 1st mtge 31/ss ser C 19844-C		1st mtge 3 4s ser D 1981M-S 1st mtge 3 4s ser E 1983M-S	83½ 89⅓	1st mtge 3%s 1984M-N 3%s s f debentures 1979M-N	81 ¼ 84 ¾
1st mortgage 3¼s ser D 1995_J-J 1st mtge 4¼s ser E 1988M-E	771/2	Long Island Lighting Co-	03 /8	1st mtge 4½s 19894-O Mountain Fuel Supply Co—	99½
1st mtge 4%s ser F 1994M-8	97	1st mtge 3%s series E 1982A-O	841/2	3½s debentures 1971A-O 3½s debentures 1974J-D	871/2
1st mtge 4%s ser G 1997J-J	105	1st mtge 3½s series F 1983M-S 1st mtge 3½s series G 1984J-D	85¾ 82½	4s debentures 1985J-D 4%s debentures 1986M-S	921/2
Illinois Power Co— 1st mtge 2%s 1976M-S	841/4	1st mtge 3%s series H 1985M-N 1st mtge 4%s series I 1986J-D	83 102¼	Mountain States Tel & Tel— 3s debentures 1989F-A	
8 f debs 2 ³ / ₄ s 1966M-S 1st mtge 3 ³ / ₄ s 1978F-A	85	1st mtge 41/s series J 1988M-N 1st mtge 51/s ser K 1989J-J	921/8 1063/4	3½s debentures 1990J-I	83%
1st mtge 27/s 1979	791/4	1st mtge 5s ser L 1991F-A	102½	55 debentures 2000	104 105 1/4
1st mtge 3½s 1982M-5 1st mtge 3½s 1983M-A	87	Louisiana Gas Service Co.— 1st mtge 4½s 1987J-D	961/8 963/4	Martin Velley Gas Co-	
1st mtge 3%s 1986	891/4	Louisiana Power & Light Co- 1st mortgage 3s 1974A-O	0.017	1st mtge 6s series B 1977M-N	106%
Indiana Assoc Tel 3s 1975M-M	851/2	1st mortgage 3½s 1978M-S 1st mortgage 3s 1980M-N	84	Narragansett Electric Co-	0.01/
1st mtge 2%s ser A 1980M-S Indiana & Michigan Electric Co—		1st mortgage 3 %s 1984A-O 1st mortgage 4 %s 1987J-J	80	1st mtge 3s series A 1974M-S 1st mtge 3s series B 1978M-N	86½ 825
1st mtge 3s 1978	84	1st mortgage 5s 1990A-O		1st mtge 3%s series C 1982M-S 1st mtge 3½s series D 1983M-S	84½ 85¾
1st mortgage 3½s 1982J- 1st mortgage 3½s 1983M-	7 84½	Louisville Gas & Electric Co— All bonds listed NYSE	2	1st mtge 3½s series E 1986M-S	84 1/4
1st mortgage 3%s 1984A-C 1st mtge 3%s 1988F-I	82½	Lower St Lawrence Power— 1st ref 3%s series B 1965M-S	93	National Fuel Gas 3s debs '73J-J 31/4s s f debentures 1977M-N	871/4
1st mtge 4%s 1988M-7 5%s sf debentures 1986J-I	V 103	Maclaren-Quebec Power 3s '69_M-N	86	31/4s s f debentures 1979A-O 41/4s s f debentures 1983A-O	1051/2
Indianapolis Power & Light—		Madison Gas & El Co 2½s '76J-J lst mortgage 25s 1979M-N	80 1/4 78 3/4	5 %s s f debentures 1985A-O 4 %s s f debentures 1986M-N	105½
1st mtge 3s 1974A-C	87 ³ / ₈ 81 ¹ / ₄	1st mortgage 4%s 1988A-O Maine Public Service Co—		Natural Gas Pipeline Co of	
1st mtge 3%s 1983M-	3 885/8	1st mtge & coll tr 2%s 1975_A-O Majestic Utilities 6s cony sub debs_		America 4%s debs 1978J-J 4%s 1st muge pipe line 1978_M-N	1011/4
1st mtge 3%s 1986	3 94	Massachusetts Electric Co— 1st mtge 5s ser F 1991—————————————————————————————————	104½	4%s 1st mtge pipe line 1979_A-O 5s 1st mtge pipeline 1980A-O	101 1/8
Ist mtge 4%s 1990A-(Indianapolis Rys 5s 1967J-) 101 1/4	Meridionale Electric Co-		4%s debentures 1981M-N 4%s 1st mtge pipeline 1982J-J	981/2 991/2
Inland Natural Gas— 5½s series A 1977——————	82 1/2 85 1/2	70 comics A 1057		*	101 102
Intermountain Gas Co— 6s subord intrim notes '62 ws_J-	j 144 48	4½s 1st mtge series C 1988_M-N	981/4	New Bedford Gas & Edison Light Co 3% notes A 1973M-N	881/8
6s subord debs 1982	D 93 97	1st mortgage 3s 1977M-S	841/2	New England Electric System— 3s debentures 1967————J-D	93½
1st coll trust 3½s 1970J- Interstate Power Co-	J 98 97½	1st mortgage 31/4s 1982M-S	84	3¼s debentures 1977J-D New England Gas & Elec Assn—	851/4
1st mtge 3½s 1982	J 86½ N 104½	1st mortgage 3½s 1984A-O	1051/2	4s series C 1971M-S	96
1st mtge 5s 1981M-1 1st mtge 4%s 1991M-1 Iowa Illinois Gas & Elec Co—	N 103½	1st mortgage 5s 1990M-N	104 ½	New England Power-	003/
1st mtge 23/4s 1977M-	8 82	Mexican Light & Power Co— Extended 5s series A 1975F-A	81 83	1st mtge 3s series B 1978J-J 1st mtge 23/s series C 1979J-J	801/4
1st mtge 2\(4s\) 1979A- 3\(4conv\) debs 1968M-	8 141	Income deb stock 5½s Michigan Bell Telephone Co—	160 63	1st mtge 2%s series D 1981_F-A 1st mtge 3¼s series E 1982_J-D	84
1st mtge 5s 1990	D 105%	4%s debentures 1992 M-N 4%s debentures 1994 P-A	103½ 105½	1st mtge 3¼s series F 1985J-J 1st mtge 4¾s series G 1987F-A	82½ 98
Iowa Power & Light Co-		4%s debentures 1996F-A	102 1023/	1st mtge 4s ser H 1988J-D 1st mtge 4%s ser I 1991M-N	92
1st mtge 3¼s 1973F- 1st mtge 3s 1978F-	A 83 %	Michigan Consolidated Gas-	001/	New England Tel & Tel- 3½s debentures 1977J-D	
1st mtge 2¾s 1979	D 80 ¹ / ₄	1st mortgage 3s 1975 M-N 1st mortgage 3½s 1976 F-A	89%	3 %s debentures 1988J-D 3 %s debentures 1991M-N	79
1st mtge 3%s 1983	0 85½ 0 87½	1st mortgage 3%s 1979J-J 1st mortgage 3%s 1980M-N	871/4	4s debentures 1993A-O 4%s debentures 1999A-O	903/4
1st mtge 3%s 1988	J 86¼	1st mortgage 61/4s 1982J-J 1st mortgage 51/4s 1986J-D	106	4½s debentures 2002J_J	101% 103
		Rasis e Ex-interest: f Flat price. k		Nominal r Canadian dollar value.	

PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

NOTICE-All be		are "and interest" except where m			
Bonds-	Bid As	k Bonds—	Bid Ask	Bonds-	Bid Ask
New Jersey Bell Telephone— 2%s debentures 1990———M-S	721/4 _	Pennsylvania Electric Co- ist mtge 37as 1972	911/4	Rochester Gas & Electric Corp— 1st mage 3s series L 1979——M-S	823/4
31/4s debentures 1984M-N	831/4	1st mtge 31/ss 1973M-6 1st mtge 21/s 1976J-D	881/2	1st mige 3%s ser N 1982J-D 3%s series O 1985M-S	85 3/4
3s debentures 1989M-N 3%s debentures 1995J-D	76¼ — 79½ —	1st mtge 23/4s 1979M-N	82 79¼	1st mtge 41/2s ser R 1987J-J	85½ 105½
3%s depentures 1993A-O 4%s depentures 2000M-N	88¾ 103¾	lst mtge 3%s 1982F-A lst mtge 4%s 1983J-D	84 ³ / ₄	1st mtge 5s series S 1989A-O 1st mtge 4½s ser T 1991M-N	99 1/8
New Jersey Natural Gas Co- 5 4s conv debs 1970	100	1st mtge 31/ss 1984M-S 1st mtge 31/ss 1986M-N	813/4	Rochester Telephone Corp- 1st mtge 2½s ser A 1981A-O	741/
New Jersey Power & Light-	h	lst mtge 4s 1988M-S	92	4s s f debs 1963J-D	99%
1st mtge 3s 1978J-D 1st mtge 2%s 1979J-D	835/8 813/8	lst mtge 5s 1989F-A lst mortgage 5s 1990 M-N	106¼ 1075	40/ 11 4 4000	101½ 100½ 101
1st mtge 3½s 1984F-A 1st mtge 4½s 1988M-N	81% 94	1st mtge 4%s 1991M-N 5\(^4\)s debentures 1986J-D	99%	Rockland Light & Power Co- 1st mtge 31/2s ser C 1978J-D	84
1st mtge 4%s 1990	105			1st mtge 3%s ser D 1981 1st mtge 3%s ser E 1983A-O	a90
New Orleans Pub Service Co- 1st mtge 31/ss 1974	875/8	Pennsylvania Gas & Water Co- Quotes under old name of		Saguenay Power 3s 1971M-S	89¼ 91½ 93½
1st mtge 3¼s 1978A-O 1st mtge 4½s 1983A-O	85½ 94¼	Scranton Spring Brook Water Ser Pennsylvania Power Co-	w.	St Joseph Light & Power Co— 1st mtge 2%s 1976A-O	80%
1st mtge 31/4s 1984J-D	813/4	1st mtge 21/2s 1975M-N	85 1/8	1st 3s 1979	81%
1st mtge 4½s 19874-O 1st mtge 4½s 19924-O	971/2	1st mtge 2¾s 1980M-S 1st mtge 3¼s 1982F-A	79½ 84½	San Diego Gas & Electric Co-	(#1
N Y State Elec & Gas Corp—	101 102	Pennsylvania Power & Light—	104 1053/4	lst mtge 3%s 1970J_J lst mtge 3s series C 1978M-S	93 ³ / ₈
1st mtge 3s 1978A-O 1st mtge 3¼s 1984M-N	83¾ 83	lst mortgage 4%s 1991J-D Pennsylvania Telep 2%s 1975J-J	101¼ 84¾	1st mtge 3¼s ser D 1982A-O 1st mtge 2½s ser E 1984A-O	84½ 77¾
1st mtge 3%s 1985M-S	841/4	Peoples Gas Light & Coke-	900 900 •	1st mtge 31/4s ser F 1985A-O 1st mtge 41/4s ser G 1987A-O	81%
1st mtge 4%s 1987M-N 1st mtge 3%s 1988F-A	901/4	lst & ref M 3 4s ser I 1979J-J lst & ref M 4 4s ser J 1986_M-N	84 % 100 %	1st mtge 4%s ser H 1990A-O	1011/4
1st mtge 4%s 1991M-N N Y Steam Corp 3½s 1963J-J	991/4	Philadelphia Elec Pwr 2%s 1975_J-J	825/8	4%s s f debentures 1984J_J Savannah Electric & Power Co—	100%
New York Telephone Co-		Philadelphia Suburban Water— 1st mtge 41/2s 1988M-N	921/2	1st mtge 3¼s 1984A-O 3%s debentures 1979A-O	81% 85¾
Ref mtge 4%s series L 1997A-O Ref mtge 4%s series M 2002J-J	$100\frac{34}{102\frac{1}{2}}$ ${103\frac{1}{4}}$	Philadelphia Transportation Co-		1st mtge 3%s 1986M-N 1st mtge 5%s 1987M-N	89 7/8
Niagara Mohawk Power Corp— Gen mtge 3%s 1981J-D	861/2	Consol mtge 3-6s ser A 2039J-J lst & ref mtge 3%s ser B '70_J-D	71 74 87 91	1st mtge 5 %s 1990J-D	107½
Gen mtge 3 %s 1984	811/4	Pioneer Nat Gas debs 5½s '77_M-S Pittsburgh Rys Co 5s 1970J-J	104 96 98	5¼s debentures 1985J-D Scranton Spring Brook Water Serv	105½
Gen mtge 3%s 1988J-D	$ \begin{array}{ccccccccccccccccccccccccccccccccc$	Portland Gas & Coke Co—	05	1st mtge 2%s 1976M-S 5%s s f debs w w 1984A-O	80½ 98 102
Gen mtge 4%s 1990M-N	103½ 104¼ 101¼ 102	1st mtge 4%s 1976A-O	98	Shawinigan Water & Power Co-	
North Carolina Natural Gas—6s conv 2nd mtge 1981A-O	89 93	Portland General Electric Co- 1st mtge 31/8s 1975J_J	86	1st & coll 31/2s ser H 1970J_J 1st & coll 31/2s ser J 1970F_A	79 82 79 82
North Shore Gas Co (Mass)—		1st mtge 3½s 1977M-N Potomac Edison Co—	883/8	1st & coll 3s series N 1971M-N 1st & coll tr 3½s ser P 1973_A-O	$76\frac{1}{2}$ $78\frac{1}{2}$ $76\frac{1}{2}$ $78\frac{1}{2}$
Northern Illinois Gas 3½s '79_J-J	88 87 ³ / ₄	1st mtge & coll tr 3s 1974A-O	861/2	434s 1976 series RA-O 51/2s conv debs 1972A-O	82½ 85½ 89½ 92
1st mtge 3¾s 1981A-O 1st mtge 5s 1984J-D	89 % 103	1st mtge & coll tr 31/ss 1978J-J 1st mtge & coll tr 31/ss 1977J-D	841/8	· one and a second of	00/2 52
1st mtge 4%s 1985	102 103	1st mtge & coll tr 3%s 1981_A-O 1st mtge & coll tr 4%s 1987_M-N	85 : 100%	Sierra Pacific Power Co— 1st mtge 31/ss 1978———A-O	84
1st mtge 31/8s series C 1973F-A	891/4	Potomac Electric Power Co-		1st mtge 3%s 1984M-N 1st mtge 5¼s 1986M-N	83½ 101
1st mtge 2%s series E 1980_M-S 1st mtge 4½s series J 1989J_J	80½ 99½	1st mtge 23/4s 1985M-N	751/8	1st mtge 4½s 1988A-O 3%s debentures 1975A-O	98
1st mtge 4%s series K 1990_F-A 1st mtge 4%s ser L 1992M-S	105 1/8	1st mtge 31/4s 1987M-8 1st mtge 31/4s 1988J-D	81 1/8 90	5%s debentures 1985J-J	n89 % 107 1/4
4s conv debs 1976A-O	97½ 107 110	1st mtge 3%s 1990J-D 1st mtge 3%s 1991J-D	811/8	1st mtge 5s 1991M-N 1st mtge 4%s 1992J-D	101 102 1/8
Northern Natural Gas Co— All bonds listed NYSE		1st mtge 4%s 1993J-D	1011/8	South Carolina Elec & Gas Co— 1st refunding 3s 1980A-O	01
Northern Ontario Nat Gas— 534s sub debs 1982J-D	861/2 891/2	1st mtge 5 1994	104½ 106	South Carolina Power Co-	
Northern Pennsylvania Power Co.— 2 ³ / ₄ s 1975	, ,,	1st mtge 4%s 1982J-D Public Service Co of Colorado—	101	South Jersey Gas Co 41/28 1977_A-O	85½ 95%
Northern States Power Co (Minn)—	84	1st mtge 2 1/2s 1977	83	Southern Bell Tel & Tel— 3 %s debentures 1989M-S	78
All bonds listed NYSE Northern States Power Co (Wis)—		1st mtge 31/4s 1981A-O	85 84 ³ / ₄	3 4s debentures 1995A-O 4s debentures 1983A-O	77½ 93%
All bonds listed NYSE Northwest Natural Gas Co-		1st mtge 31/ss 1984A-O 1st mtge 41/ss 1987M-N	81 1/8 98 1/8	5s debentures 1986J-D	1041/2 1061/2
1st mtge 51/2s 1984F_A	1043/8	1st mtge 4½s 1989M-N 1st mtge 4½s 1991A-O	101½ 99½	4%s debentures 1993J-D 5s debentures 1997J-D	$101\frac{1}{8}$ $104\frac{3}{4}$ $105\frac{1}{2}$
Ist mtge 5 %s 1986	99½		33 /8	4%s debentures 1998M-S 4%s debentures 2001A-O	99¼ 100 100 100%
4%s debentures 1989M-N 4%s debentures 1998J-D	973/4	Public Service Co of Indiana— 1st mtge 3 %s ser F 1975——M-S	871/2	Southern Calif Edison Co-	
Northwestern Public Service— 1st mtge 3s 1973A-O		1st mtge 3 %s ser G 1977M-N 1st mtge 3s ser H 1979J-J	86 82¾	All bonds listed ASE and/or NYSE	
1st mtge 5 1/4s 1987J_J	863/4 1021/8	1st mtge 3%s ser J 1982J_J	853/4	Southern California Gas Co-	003/
Ohio Edison Company— 1st mtge 3½s 1984	83	1st mtge 3%s ser K 1984J_ 1st mtge 4%s ser M 1989F-A	84 ³ / ₄	1st mortgage 21/s 1977J-J 1st mortgage 31/4s 1978M-N	83 ³ / ₈
1st mtge 3¼s 1985 M-N 1st mtge 4¼s 1988 M-S	83 95¾	Public Service Co of N H— 1st mtge 31/4s ser A 1973J-J	891/2	1st mortgage 2%s 1980J-D 1st mtge 3½s series A 1982A-O	81
1st mtge 4½s 1989 W-S 1st mtge 4¾s 1991 J-D	991/2	1st mtge 31/4s ser C 1978J_J 1st mtge 31/4s ser D 1978A-O	85 1/2	1st mtge 3 %s series B 1981J-D 1st mtge 5 %s series C 1983J-J	923/4 1041/2
Onio Power Co-	1031/4	1st mtge 3s ser E 1979J_D	85 ³ / ₄	1st mtge 5%s series D 1984_A-O	1041/2 106
1st mtge 3%s 1981 A-0	86½ 85¾	1st mtge 31/4s ser H 1984M-N 1st mtge 31/4s ser I 1986J-D	81 ³ / ₄	Southern Countles Gas (Calif)— 1st mtge 3s 1977———M-S	831/2
1st mtge 31/ss 1984A-O 1st mtge 33/ss 1985M-S	81 ½ 84 ¼	1st mtge 5%s ser J 1987A-O 1st mtge 5%s ser K 1989J-J	a 105½ a 106¾	1st mtge 3½s 1981A-O 1st mtge 3¼s ser A 1984M-N	86 ³ / ₄ 81 ³ / ₄
1St mtge 41/48 1986M_N	961/2	1st mtge 5 %s ser L 1990M-N	a 106 1/8	1st mtge 4s ser C 1983M-N 1st mtge 4%s ser D 1985F-A	92½ 102%
1st mtge 4%s 1987 M-N 1st mtge 4%s 1989 4-0	105½	1st mtge 45s ser M 1992J-J Public Service Co of Oklahoma—	100%	Southern Electric Generating-	
6s conv subord debs 1977 A-O		lst mtge 2%s ser A 1975J_J lst mtge 2%s ser B 1978F-A	84	1st mtge 5¼s 1992 (1959 ser)_J-D 1st mtge 5¼s 1992 (1960 ser)J-D	105 106 105 106
All bonds listed NYSE		1st mtge 31/2s ser C 1981A-O	82 ¹ / ₄	1st mtge 5¼s 1992 (1961 ser)_J-D Southern Indiana Gas & Elec—	105½ 106
Orange & Rockland Utilities-		1st mtge 3%s ser D 1983M-S 1st mtge 3s ser E 1984F-A	85 1/4 79 1/2	1st mtge 31/2s 1984A-O	79%
1st mtge 4½s ser F 1988	975/8 1025/8	1st mtge 41/4s ser F 1987F-A 1st mtge 37/8s ser G 1988M-N	961/4	Southern Natural Gas Co-	
5 4s conv debs 1967	164	1st mtge 5s series H 1990F-A	102½	1st mtge pipe line 3s 1968J-D 1st mtge pipe line 21/2s 1970_J-D	92½ 89
	1025/8	lst & ref 4s 1990	93	1st mtge pipe line 4s 1973_M-N 1st mtge pipe line 3 %s 1974_F-A	96 87½
All bonds listed NYSE	. 1	1st & ref 5s 1990	104½	41/2s s f debentures 1978J-J	991/4
5½s conv debentures 1986 F-A	120 130	1st & ref 6s 1990	110	1st mtge pipe line 4%s 1979J_J Southern Nevada Power Co—	1021/4
Sink fd debs 5s ser A 1960 A-O		1st & ref M 2%s 1980M-N	791/4	1st mtge 51/4s series D 1989_M-N Southern New England Telephone—	105
Pacific Northwest Bell Telephone.		1st & ref M 34s 1984 M-N 1st & ref M 4%s 1986 M-N	98¼	31/4s debentures 1985J-J 31/4s debentures 1989J-D	825/8 80
4½s debentures 1994 M-N Pacific Power & Light Co-	98%	lst & ref M 4%s 1987M-S lst & ref M 4%s 1988F-A	105 % 102 1/4 103 1/4	41/2s debentures 1991M-S	931/4
1st mtge 3¼s 1977 J-J 1st mtge 5¾s 1987 M-S	85¾ 103	1st & ref M 5 %s 1989 J-D 1st & ref M 4 %s 1990 M-S	105 106 1/2	Southern Union Gas Co-	0.63/
18t Mtge 3½s 1984F_A 4¾s conv debs 1974	851/2	4%s debentures 1981A-O	104¼ 105 104¼ 105¼	44s s f debs 1976M-N 54s s f debentures 1982A-O	9634 1041/4
1st mtge 4%s 1992	160 162 100½ 101	Puget Sound Power & Light— 1st mortgage 41/ss 1988———M-N	001/	5½s s f debentures 1985J-D Southwestern Bell Telephone	1021/2
Pacific Telephone & Telegraph—	101½	54s debentures 1983 M-N 1st mtge 54s 1989 M-N	104	4%s debentures 1992A-O	103% 104%
34s debentures 1979 M-N 34s debentures 1989 M-N	86 78	1st mtge 5%s 19904-0	1063/4	4%s debentures 1995	1021/2 1031/4
5%s debentures 1980F_A	1061/4 1071/4	1st mtge 4%s 1991F_A	991/2	1st mtge 51/ss ser H 1989M-N Southwestern Gas & Electric Co—	1053/4
5 %s debentures 1993 P_A	101½ 105¼ 106	Quebec Natural Gas Corp— 5%s subord debs 1985————A-O	703/4 723/4	lst mtge 31/2s ser B 1978J-J 1st mtge 3s ser C 1979J-D	85 82%
Panhandle Eastern Pipe Line—31/4s s f debs 1973P-A	891/2	Quebec Power 3s ser E 1962M-S Quebec Telephone Corp—	921/4	1st mtge 2%s ser D 1980J-D	80%
2%s debentures 1975J_D 3%s debentures 1974J_D	83 87½	1st 31/2s series B 1967P_4	90	1st mtge 3%s ser E 1982M-S 1st mtge 3%s ser F 1984M-N	85¾ 101
		1st 4s series C 1967	91	1st mtge 4%s ser G 1987J-J	83

PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

ices are "and interest" except where marked "f" and income

NOTICE-All bor	d prices ar	e "and interest" except where ma	ked "f" and	income and defaulted bonds	
Bonds-	Bid Ask	Bonds-	Bid Ask	Bonds-	Bid A
outnwestern Public Service Co-	* .	Transcontinental Gas Pipe Line-		West Texas Utilities Co-	ama1
1st mtge 3½s 1978F-A	883/8	1st mtge 45s 1978J-D	1003/4	1st mige 31/8s 1973F-A	873/4
1st mtge 3.20s 1979J-D	841/4	1st mtge pipe line 5s 1977A-O	101	1st mtge 3s series B 1978M-N	821/4
1st mtge 3.35s 1981F-A	847/8	6 % as depentures 1978AI - N	1031/2	1st mtge 3%s series C 1981_M-N	87%
taten Island Edison 2%s 1979_M-N	811/2	1st mtge pipe line 5s 1979F-A	102	1st mtge 3%s series D 1985_A-O	84
taten Island Edison 2/85 1516-In-it		1st mtge pipe line 5 %s 1980_F-A	991/2	1st mtge 3%s series E 1988J-J	881/8
ampa Electric Co-		1st mtge pipe line 5 1/4s 1980_M-N	1021/2 1031/2	1st mtge 45%s series F 1991_F-A	99
1st mtge 41/4s 1988J-J	953/4	1st mtge pipe line 5s 1981M-N	102 1023/4	Westcoast Transmission Co Ltd-	
1st mtge 5s 1990	104	1st mtge pipe line 4%s 1982_M-N	1001/4 101	Subordinate debentures	
12¢ moge 28 1330	101	5s debentures 1982J-D	983/4 991/8	5½s series A 1988A-O	86 89
annuaries Con Managerian Co	4	Transwestern Pipeline Co—	0070	5 %s conv series C 1988J-J	91 93
ennessee Gas Transmission Co-	00	5s subord debs 1969 (ex-stk)_M-N	873/4 883/4		
1st M pipe line 2%s 1966A-O	96	DS SUDORU GEDS 1909 (EX-PEX)-III-II	01/4 00/4	Western Light & Telephone Co-	
1st M pipe line 3s 1967M-S	95			1st mtge 3s series A 1975J-J	851/2
1st M pipe line 3s 1970M-S	89	Union Electric Co of Missouri	1021/-	Western Massachusetts Electric Co	
1st M pipe line 31/8s 1971F-A	89	1st mtge 4%s 1990M-S	1031/8	1st mtge 31/ss ser B 1984A-O	81 1/8
1st M pipe line 31/2s 1971M-S	91	1st mtge 33/48 1986J-J	891/4	4%s series C 1987 A	991/4 100
1st M pipe line 3%s 1974J-D	90	1st mtge 4%s 1988M-S	973/4	1st mtge 4%s ser E 1992M-N	
41/4s debentures 1974M-S	92	1st mtge 43/4s 1990M-S	1031/8	186 Mige 4788 Sei E 1992	102
1st M pipe line 3½s 1975F-A	90	1st mtge 43/4s 1991J-J	1031/8		
As debentumes 1075	0.4	130 Higg 1/45 1501111111		Western Utilities Corp-	
4s debentures 1975A-O	94	Union Lt Heat & Pwr 5s 1989J-J	105	54s conv debs 1975A-O	138 149
1st M pipe line 3%s 1976F-A	0.4				
4½s debentures 1977J-J	94	United Gas Corp—		Wisconsin Electric Power-	
1st M pipe line 4%s 1976M-N	100 101½	45/8s 1982 (now listed NYSE)		1st mtge 23/4s 1980J-D	791/4
os debentures 1978M-N	99 101	All bonds listed NYSE		1st mtge 34s 1982M-N	84
1st M pipe line 51/4s 1977J-J	102 104			1st mtge 3 %s 1984M-N	81%
1st M pipe line 5 1/4s 1979M-N	103 105	United Gas Imprmt 31/4s 1966J-J	961/4	1st mtge 3%s 1986A-O	0.1
ist M pipe line 5%s 1979J-J	102 104	1st mtge 31/4s 1979J_J	84 %		
5 %s debentures 1981M-N	101	1st mtge 4 1/2s 1983M-N	941/4	1st mtge 41/ss 1988A-O	94
3/4s debentures 1981	10011	1st mtge 5 %s 1984J-D	101	1st mtge 5s 1990M-N	106 1/4 107
		Upper Peninsula Pwr 31/48 1977_M-N	077		
is debentures 1982A-O	100½ 101	Opper Pennama Pwr 3748 1377_m-M	01	Wisconsin Michigan Power Co-	
is debentures 1977M-N	103			1st mtge 3s 1978A-O	821/2
	(5	Utah Power & Light Co-		1st mtge 3%s 1981A-O	881/2
xas Eastern Transmission—		1st mtge 2%s 1976M-N	82	1st mtge 4%s 1991M-N	1011/2
4%s debentures 1974M-S	98	1st mtge 2%s 1980A-O	791/4	1st mtge 5%s 1989M-N	1041/2
1st mtge pipeline 4%s 1977M-S	1021/4	1st mtge 3%s 1981A-O	881/2	186 Hitge 5788 1903	101/2
5 1/2s debentures 1976J-D	98½	1st mtge 31/2s 1982A-O	86 1/s	man and the statement Con Co	
6s debentures 1977J-D	106	1st mtge 3 1/4s 1984M-N	813/4	Wisconsin Natural Gas Co-	0.49/ -
1st mtge pipeline 5%s 1978_M-S	1041/2	1st mtge 3%s 1985M-S	863/4	1st mtge 21/8s 1975J-D	84%
1st make pipeline 0788 1970 4 O	991/2 1001/2	18t Intge 5788 1905	1051/2	1st mtge 43/4s 1986A-O	102%
1st mtge pipeline 4%s 1979A-O		1st mtge 51/4s 1987A-O		, , ,	
5%s debentures 1980	001/ 1001/	ist mtge 4%s 1990M-S	1031/2	Wisconsin Power & Light-	
1st mtge pipeline 4%s 1981J-D	99½ 100½	1st mtge 4½s 1992J-D	100½ 101	1st mtge 31/4s ser A 1971F-A	913/4
1st mtge pipeline 5s 1981J-J	101 102			1st mtge 31/ss ser B 1978J-J	85 1/s
5%s debentures 1981F-A	101 102		×	1st mtge 31/8s ser C 1978M-S	85
*		Virginia Electric & Power-		1st mtge 2%s ser D 1980J-D	801/2
exas Electric Service Co-		1st & ref 31/88 ser K. 1984M-N	811/4	1st mtge 3%s ser E 1981A-O	861/4
21/ = a f doba 1072	901/4	1st & ref 31/4s ser L 1985J-D	821/2	18t Iffige 3788 Set 13 1991	A 4 1 /
3½s s f debs 1973A-O		1st & ref 41/ss ser M 1986A-O	94%	1st mtge 31/4s ser F 1982A-O	841/4
1st mtge 23/4s 1975M-S	84	1st & ref 41/2s ser N 1987J-D	100	1st mtge 31/4s ser H 1984A-O	83
1st mtge 3%s 1981J-D	863/8	1st & ref 3%s ser O 1988J-D	001/	1st mtge 4%s ser J 1989M-8	1011/4
1st mtge 43/4s 1987J-	103 %	18t & rei 3 /88 ser U 1900 M. C	1011/4	1st mtge 41/4s series K 1992_M-N	9
1st mtge 31/4s 1982M-N	841/4	1st & ref M 4%s ser P 1990_M-S	10174	•	
1st mtge 4½s 1988M-N	100	1st & ref 41/ss ser Q 1991J-D	10578	Wisconsin Public Service Corp-	
54s s f debentures 1985F-A	107	es a		1st mtge 3s 1977M-N	83%
	*	Washington Gas Light Co-		1st mtge 31/ss 1978F-A	85
and the second s	*	Ref mtge 3½s 1976J-J	893/4	1st mtge 2%s 1979M-S	81%
xas Gas Transmission Corp—	100 1001/	Ref mtge 3½s 1980	0771/	1st mtge 278s 1980M-N	80½
5s debentures 1982J-D	102 1021/2	Tel Hige 3723 1800	404	100 Migg 4 /80 1004	02
xas Power & Light-		Ref mtge 4%s 1986M-N	104	1st mtge 31/4s 1984A-O	83
lst mtge 2%s 1975M-N	84			1st mtge 43/ss 1987J-D	981/8
1st mtge 3s 1977A-O	85	Washington Water Power Co-		1st mtge 51/4s 1989M-N	10
1st mtge 3s 1978A-O	0.41/	1st mtge 31/2s 1982A-O	861/4		
		1st mtge 4788 1987J-J	104	Wisconsin Telephone Co-	*
S f deb 31/4s 1973A-O	90½	1st mtge 41/8s 1988J-J	0214	4½s debentures 1992J-J	991/4 -
1st mtge 31/4s 1982A-O	85	1st mtge 4%s 1988F-A	00	4%s debentures 1995M-N	105
1st mtge 31/as 1984A-O	821/2	130 III.85 1785 1300A	0.0	43/ a dehentures 2009 M. M	. 05
1st s f debs 3%s 1977A-O	891/2	4 1/2s s f debentures 1983J-J	98	4%s debentures 2002M-N	90
1st mtge 4%s 1986M-N	991/2	1st mtge 4%s 1989F-A	10134		
1st mtge 4½s 1988J-D	1011/2	5%s s f debs 1985M-5	105	Wolverine Power 3-41/2s 1979J-D	f51 _
1st mtge 4½s 1991J-J	1011/2	1st mtge 5%s 1990M-S	104%		2
			-		2
4% s f debentures 1987J-J	101½	West Dann Dower	9	Worcester County Electric Co-	
	400	West Penn Power—	071/-	1st mtge 31/4s ser B 1981M-S	84% _
ho Elec Power 7s 1955	182	1st mtge 3s series L 1974M-N	871/4	1st mtge 3%s ser D 1985A-O	84%
		1st mtge 3s series M 1978M-S	83¾	1st mtge ser E 5%s 1989J-D	10
oledo Edison Co-	ž 2	1st mtge 21/2s ser N 1979M-N	81½	-n4 m.D4 nay - 4.04 sana	
1st mtge 2%s 1977A-O	821/8	1st mtge 31/4s ser O 1982A-O	84		
mile a /ee to i i	0278	1st mtge 3s series P 1984A-O	791/2	Worcester Gas Light Co-	
		1st mtge 4%s series Q 1987J-J	1051/2	1st s f 31/4s ser A 1969F-A	931/8 -
rene-Canada Dine Tine Tid					
	021/ 05	1st mige 1/88 scries of 1501225-5		1st s f 4s ser B 1973M-S	96 _
rans-Canada Pipe Line Ltd— 5.60s subord debs 1987————J-J 5.85s subord debs 1987————J-J	93½ 95 87 90	1st mtge 5%s ser R 1989J-D 1st mtge 4½s ser S 1992M-S	106% 100% 101½	1st s f 4s ser B 1973M-S 1st mtge 5¼s series C 1979J-D	96 10

^{*}Without par value. a Called for redemption, see page 94. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

Public Utility Stocks

Custant Proper S. 1914 As 1915	,	-						8 8	*
Beaches Copy point New Fax Mid. Ant \$1.00 corrected read \$0.00 corrected \$1.00 corrected				Central Power & Light 4% pfd_100	82	863/4	Galveston-Houston Co5	5	53/4
Wilson traversion 100 1415 preferred 160 1	Alabama Gas Corp com "wts"	43/4	5½	\$1.35 preferred* \$2.50 preferred series A* Central Vermont Pub Serv Co—	26 ¹ / ₄	26¾ 50	Gas Service Co10 General Telephone & Electronics50 4.25% convertible preferred50	40 n71	421/2
Age Control	Without warrants Alabama Power Co— 4.60% preferred100	100 _ 94 _	-	4.15% preferred100 434% preferred100	n80 n90		5.28% convertible preferred50	62	
Article Carefulla To Co class A10	4.92% preferred100 Alabama-Tenn Natural Gas1 Allied Gas Co5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3½ 6	Central West Co1 Chattanooga Gas Co1	5 ½ 5 %	7 6	4½% preferred20 New 4½% preferred20 5% preferred20	181/4 201/4	18¾ 20¾
1.50 s. i. preference	Anglo Canadian Tel Co class A10			Cincinnati & Suburb Bell Telep_50	971/2	99	General Telephone Co of Illinois— \$2.375 preferred————	47	
### 1840 preferred ### 1950 60 preferred ### 1950	4.50% s 1 preference100 Arizona Public Service Co—25	21 _		Citizens Utilities Co— Class A ——————————————————————————————————	20½ 20¼	22 221/4	\$2 preferred\$2.50 preferred	. 39	
Second S	\$2.40 preferred series A50	49 5	01/2	Colorado Interstate Gas Co com5	37 103	39%	5½% preferred		
Agrication Commonwealth Common	Arkansas Missouri Power Co5	18 2 23¼, 2		44% preferred100 4.65% preferred100	n87 95		5.20% preferred100	. 97	.49
Althonic Ges Light Co—	4.32% preferred100 5.48% preferred100	105	-	Commonwealth Gas Corp1 Commonwealth Natural Gas5	51/4	61/4	Northwest 4.80% preferred25	213/4	23
Allege Company Compa			ī	Concord Electric Co* Concord Natural Gas Corp5	46 31		en no municipal	41¼ 25 24	==
A.775 priegrated 100 1	4½% preferred100 4.44% preferred100	92 9	5	Common * \$2.20 preferred * \$2.06 preferred series E *	45		\$2.10 preferred*	42½ 46	
Authors Traini	4.75% preferred100 Atlantic City Sewerage* Atlantic Utilities Corp1	18½ 2	$0\frac{1}{2}$	\$2.04 preferred*	42 1/2		Southeast 5.80% preferred 25 General Telephone Co of the	26	27½ 20½
Sanger Hydro Blectic Co- 1884 20% Common 197 134 1	Aurora Corp (Illinois)1	4 1/8		Couning Matural Con Com	041/	OF	5½% preferred20 5.60% preferred20 \$2.20 preferred	203/4 211/4 411/4	21½ 21¾
10 10 10 10 10 10 10 10	Bangor Hydro Electric Co— Common5 7% preferred100	18¾ 20 137 14	03/8 3				\$5 preferred100 \$4.50 preferred100	100 90	
Serkshire Gas Co	4% preferred100 4¼% preferred100 Barcelona Traction Light	80 84	9	\$4.24 preferred10	89 11½	92	General Waterworks Corp com	22 1/4 94 1/2 94 1/2	22 ³ / ₄ 96 ¹ / ₂
Shack Hills Power & Light com	Berkshire Gas Co10	21 2	13/4	Delaware Power & Light Co- 3.70% preferred100	74		80c convertible 2nd preferred1 \$6 voting preferred100	22 ¹ / ₄ 98	90 72
Deriver Deri	4.20% preferred100 Blackstone Valley Gas & Elec—	83	-	4.20% preferred100 4.28% preferred100 4.56% preferred100	91		\$4.92 preferred* \$4.96 preferred* \$5 preferred*	n97 97 99	101 102
### Arright of the preferred	Boston Edison Co— 4.25% preferred100			Denver Tramway common*	_	. 7	Great Lakes Natural Gas Corp_50c	1½ 15%	163/4
Duquesne Natural Gas common_1c	4.78% preferred100 Bridgeport Hydraulic Co20 Brockton Taunton Gas Co com10	43 44 26½ 29	4 9	Des Moines Transit Co1 Detroit & Canada Tunnel5 Detroit International Bridge1	13¾ 14¼	15 3/4 15 3/4 108 1/2	\$1.50 preferred Gulf Cities Gas Corp class A 1 Gulf Natural Gas Corp 1 Gulf Power Co 4 64% pfd 100	25 ½ 1 ½ 2 ¼ 92	26 1/2 13/4 27/8 95
Examination Section Common Section	Buzzards Bay Gas— 6% prior preferred25	1		Duquesne Natural Gas common1c	23c	30c	Hartford Electric Light Co-	K KAN	W
Authoring Water & Telephone— 25 214	California-Pacific Utilities-	191/4 20	-	and all and other contracts of the contract of			4.50% preferred 50 4.96% preferred 50 Hartford Gas Co common 25	59	51
Authoring Water & Telephone— 25 214	Common5 1st 5% preferred20 5% convertible preferred20	18 1/4 29 3/4	3 1/4	S4.12 preferred	23 85 90	247/8	8% preferred25 Haverhill Gas Co10 Hawaiian Electric Co6.66%	n31 26	261/2
Si.20 preferred 25 21/4	California Water Service12.50		B ½	Fl Page Natural Gas Co-	105	=	Houston Lighting & Power—	8 44½	
Sarcolina Tel & Tel Co	Common6.25 \$1.20 preferred25 \$1.24 conv preferred25	21¼ n37		\$5 conv 2nd pfd (1957 series) * 5.36% preferred 100	97½ 98½	99 100	Houston Natural Gas Corn		331/2
Sarcolina Tel & Tel Co	Carolina Pipe Line Co1			5.50% preferred (series 1956)-100 5.65% preferred100 5.68% preferred (1957 series)-100	99½ 100 100	101 102 102	5% preferred "\$25 par" 5% convertible preference100 Hugoton Gas Trust "units"	25 1/4 226 9 3/4	26 103/4
Second S	\$4.20 preferredCarolina Tel & Tel Co20	47	- 35/8	Elizabeth Consolidated Gas10	321/2	36 1/s			
A.75% preferred	Central Hudson Gas & Electric-	00		Empire District Electric—	120		Illinois Bell Telephone Co	63 26	263/4
4.10% preferred series A 100 ns 100 n	4.75% preferred100 Central Illinois Elec & Gas — Common4	91	11/2	4.36% convertible preferred100 Ericsson (L M) Telephone— Class B35 kr	271/4	273/4	Indiana Telephone Corpe Indianapolis Water Co10 Inter-County Tel & Tel com_4.16%	39 26½ 32½	42 27½ 35%
## A 64% preferred	4%% preferred series C100	n 95	5	Essex Company50	24	277	5% pfd series A25 Intermountain Gas Co1 Inter-Mountain Telephone Co10	23 1/4 18 1/4	19
4.92% preferred	Central Illinois Pub Serv Co-			Florida Gas Co1 Florida Power Corp—	11		5 1/2 % preferred50		
Sentral Louisiana Electric com	4.92% preferred100	100	-	4.60% preferred100 Florida Power & Light Co	93	 96	4.80% preferred50 Iowa-Illinois Gas & Electric—	s 8" "	51
3½% preferred	Central Louisiana Electric com5	27½ 29 88	91/2	\$1.12 convertible preference20 4%% preferred100	22 83		\$4.22 preferred 100 Iowa Power & Light Co—	n89	
*No par value, a Called for redemption, see page 94 k Last sale n Nominal r Canadian dollar value t New stock x Ex-dividend. V Ex-	3½% preferred100 4.60% convertible preferred_100	72 73 151½	31/2	Fort Worth Transit Co1	93/4 61/2	10½ 7½	4.35% preferred100 4.80% preferred100	n91 100	103

		6	ATOU	TIONS FOR ALL SECURITIES ARE A	s of J	ULY 3	1, 1962		
1	Stocks— Par owa Public Service Co (Iowa)—	Bid		Stocks— Par N Y State Electric & Gas—			Stocks— Par Roanoke Gas Co (Va)5	Bid 22	Ask 24
	Common 5 34% preferred 100 4.20% preferred 100	x23% n80	25%	4.15% preferred series 1954100 4.50% preferred100	95		Rochester Gas & Electric— 4% preferred series F————100	84	
I	4.20% preferred100 owa Southern Utilities common_15	n86 38%	391/4	4½% preferred (1949 series)100 Niagara Frontier Transit System.10 North Carolina Nat Gas Corp2.50	94 13¾	143/4	4.10% preferred series H100 4%% preferred series I100 4.10% preferred series J100	85 96	
	\$1.76 convertible preferred30	771/4		North Carolina Nat Gas Corp2.50 North Carolina Telephone Co1	4 /2	2 1/2	4.10% preferred series J100 4.95% pfd series K100		103
J	Samaica Water Supply common* \$5 preferred series A*	52½ 90	56 1/2	Class A10	14		Rochester Telephone Corp— 5% preferred100	9916	**
		1.5			101/4		Rochaster Trensit Corn	51/4 n31/2	6
,	4.23% preferred series A 100	90		North Penn Gas Co5 North Shore Gas (Mass.)10 North Shore Gas Co (Ill)5	23	27	\$50 units	58	
•	Common St preferred	27	28	Northeastern Water Co-	a41½	431/2	St Joseph Light & Power-		
J	Kansas Power & Light Co— 41/2 preferred	100	97	\$4 prior preferred * Northern Illinois Gas Co com 5	884 571/2	87 581/4	5% preferred A100 San Jose Water Works com12.50	n94 32	351/2
. 1	5% preferred100 Kentucky Utilities common10	991/2	471/4	5% preferred100 5.50% preferred100	n	105½ 108	4%% preferred series A25	n22% n22%	
				av Y-diama Vashila Campias			4.70% preferred series C25 4.70% preferred series D25 5½% preferred series E25	n45	
]	La Crosse Telephone Corp10 Laclede Gas Co—	15	17	Common100	n88	92	Savannah Electric & Power Co		33¾
. 1	ake Superior Dist Power com10	25 100	263/4	4½% preferred100	96 46	99	4.36% preferred series A100 Sierra Pacific Power Co3.75	88	
Ť	awrence Ges Co	271/2		4.22% preferred 100 4.40% conv junior preference 40 4½% preferred 100 Northern Ohio Telephone com 100 4½% preferred 100 4½% preferred 100 5% class A preferred 100	76 79	_	South Atlantic Gas Co com		~
Ī	Lewiston Gas Light common10 5% preferred100 Lincoln Tel & Tel Co common25	113/4		5% class A preferred100			South Georgia Natural Gas Co1	91/8	9%
. 1	Lincoln Tel & Tel Co common_25 5% preferred100	81 104		Northern Ontario Natural Gas	141/8	14%	South Pittsburgh Wat 41/2 pfd_100	90	
	5% conv preferred 2nd series_100	1293/4		Common 9.50 5.72% preferred 100	28 1/8 102	301/8	Southeastern Telephone Co10	26	281/4
	Louisiana Power & Light Co- 4.16% preferred100	85	88	54% preferred100 Northwestern Public Serv com3	102½ 27¾	281/4	Southern California Water5 Southern Gas & Water Co com_*	17½	
	4.44% preferred 100 4.96% preferred 100 Louisville Gas & Electric (Ky)—	90 99	-	Northern Ontrio Natural Cas Co— Northwest Natural Gas Co— Common 9.50 5.72% preferred 100 5.4% preferred 100 Northwestern Public Serv com 3 4½% preferred 100 Ohio Power Co— 4.08% preferred 100	90		\$4.50 preferred \$5 preferred	78 88	
	5% preferred	271/2	281/4	4.08% preferred100 4.20% preferred100	85 88				17
į	ynn Gas Co10	44	48	4.40% preferred100 4½% preferred100	90 94		Southern Gulf Utilities Inc	971/	491/4
. 1	Maine Public Service Co—	291/4	311/2	Ohio Water Service Co10	32	34%	44% preferred100 44% preferred100	83 87	
1	4.75% preferred	45 3	48 3½	4% preferred A 50	471/2	49	4%% preferred100 5% preferred100	88 93	
	4.44% preferred100	90		Orange & Rockland Utilities—	90	31	5.05% preferred100 5.35% preferred100	95 100	
1	Merrimack-Essex Elec 5.52% pfd 100 Mexican Light & Power Co com	n106	11	Otter Tail Power common 5 \$3.60 preferred *	38¾ 69	393/4	Southwest Gas Corp com1 \$1.20 conv prior preferred9 Southwest Gas Producing1 Southwest Natural Gas10e Southwestern Electric Power	943/	263/
	\$1 preferred	10½ 81	11 84	\$4.40 preferred*	82		\$1.20 cony prior preferred9	26 1/2	291/2
1	4.40% preferred	88 151/4	153/4	Pacific Gas Transmission Co* Pacific Power & Light Co	181/2	19%	Southwest Gas Producing1 Southwest Natural Gas10c	7 5%	7%
1	Mid-America Pipeline Co*	163/4	171/2	Common3.25 4.52% preferred100	24 % 85	26 1/8	Southwestern Electric Power— 4.65% preferred	95	
,	Middlesex Water Co common	15 22	16 24	4.52% preferred 100 5.64% preferred 100 6.16% preferred 100 Penn Ohio Gas Co 10c Pennsylvania & Southern Gas 1.25	1091/2	1101/2	Southwestern Electric Service1	87 15½	
,	Middle States Telephone Co. of	119		Pennsylvania & Southern Gas_1.25	15	'		-	
	Illinois common10 5% preferred20	35½ n19¾	37½ 20¼	Pennsylvania Electric Co- 4.40% preferred series B100	92	94	3.90% preferred100 4.15% preferred100	n80 n84	84 87
1	Minneapolis Gas Co common1 5½% preferred100	x38 103	40%	3.70% preferred series C100 4.05% preferred series D100	78 84	80 86	4.36% preferred25 4.40% preferred25	n22 1/4 n22 1/2	231/4 231/2
	\$5.10 1st preferred 100 5% preferred 100	98 97		4.70% preferred series R100 4.50% preferred series P100	98 94	96	3.70% preferred100 3.90% preferred100 4.15% preferred100 4.36% preferred25 4.40% preferred25 4.60% preferred25 5% preferred25 Southwestern States Telephone1	n95 n25	98 26
1	Mississippi Power Co 4.60% pfd_100	93		Panneylyania Can in Water Ca	90		Southwestern States Telephone1	283/4	291/2
1	Mississippi Power Co 4.60% pfd_100 Mississippi Power & Light Co— 4.36% preferred 100 4.56% preferred 100 Mississippi Valley Gas Co 5 Missouri Natural Gas Co 2.50	89	92	Pennsylvania Gas & Water Co— Common —— Warrants ————————————————————————————————————	31 1/2	321/2	Southwestern States Telephone	35 1/2	
	Mississippi Valley Gas Co	25 15	27 16	4.10% preferred100 Pennsylvania Power Co	83 1/2	85 1/2	Springfield Gas Light Co10	241/2	251/2
				4% preferred 100 4.24% preferred 100 4.64% preferred 100	88½ 88½		Springfield Gas Light Co10 Standard Gas & Electric Co10c Susquehanna Corp1 Syracuse Transit Corp*	245c 13	13%
. '	Missouri Power & Light Co— 3.90% preferred 100 4.30% preferred 100 Missouri Public Service Co—	n80	83 88	4.64% preferred100 Pennsylvania Power & Light	94		Syracuse Transit Corp*	21	****
	Missouri Public Service Co-	n83	87	4.60% preferred100	70 98		Tampa Electric Co- 4.32% series A preferred 100	891/2	921/2
	5.52% preferred100	n100		Phila Suburban Transportation_2.50 5% preferred50	14 41	15 43	5.10% series B preferred100 5.10% series C preferred100	88 103	90
	Missouri Utilities Co common1 5% preferred new100	21¾ 92	22 1/2	Philadelphia Suburban Water— Common3.75	27	273/4	retepnones inc1	11	121/4
1	Mobile Gas Service Corp com	26 94	28	Philadelphia Transportation Co10	101 71/4	73/4	Tennessee Gas Transmission Co	92	95
	Monongahela Light & Power50	45		\$5.50 convertible preferred	109	111	Tampa Electric Co— 4.32% series A preferred 100 4.16% series B preferred 100 5.10% series C preferred 100 Telephones Inc 1 Tennessee Gas Transmission Co 4.10% preferred 100 4.25% preferred 100 4.50% cony 2nd preferred 100	93 105	95 109
	Montana Dakota Utiliites—	ngg	01	Pioneer Natural Gas Co	27	29½ 47	4.60% preferred100 4.64% preferred100	9 4 9 4	96 96
	\$4.70 preferred100	1100	97	Portland Gas Light common	5 ³ / ₄ 82	6 ³ / ₄	4.65% preferred100 4.72% conv 2nd preferred100	94 ½ 99	96½ 100½
	\$6 preferred	116 84		Portland General Electric7.50 Potomac Edison Co 3.60% pfd_100	23½ 72	24	4.90% preferred100 5%/convertible 2nd preferred_100	97 101½	103
10	Muscle Shoals Natural Gas1	91/2		4.70% preferred series B100 Potomac Electric Power Co—	96		5.12% preferred100 5.24% preferred100	98½ 100	100 1/2
-	Narragansett Electric 4%% pfd_50 4.64% preferred50	45 47		\$2.44 serial preferred50 \$2.46 serial preferred50	50 50½	521/2	4.50% conv 2nd preferred 100 4.60% preferred 100 4.64% preferred 100 4.65% preferred 100 4.72% conv 2nd preferred 100 4.90% preferred 100 5%/convertible 2nd preferred 100 5.10% preferred 100 5.12% preferred 100 5.24% preferred 100 5.24% preferred 100 5.25% preferred 100	100 1/2	102
	Natural Gas Pipe Line Co of America 5%% preferred100	1021/2	104½ 103½	Public Service Co of Colorado —	75		Tennessee Natural Gas Lines1 Texas Eastern Transmission—	111/4	12%
	54% preferred100	100 1/2	102 1/2	4.64% preferred100 4.90% preferred100	98 100	102	4.75% preferred100	971/2	991/2
	New Bedford Gas & Edison Lt. 25	100	34%	Public Serv of New Hampshire—	231/4	24 %	5.125% conv preferred100 5.35% subord conv pfd100	103 1/2 107	109
	New England Gas & Elec Assn	*		3.35% preferred100 Public Service Co of New Mexico—		293/4	5.50% 1st preferred100 5.52% preferred100	98 98	100
	4.60% preferred100 5.52% preferred100	95 104	106	Common5 5% series A preferred100 5.25% pfd w w 1959 series100	99 125		5.60% preferred100 5.75% subord conv pfd100 5.80% preferred100	127 1004	100½ 130 2 102½
	New Haven Gas Co	69	42½ 70½	Without warrants	103	-	5.85% preferred100 6.70% preferred100	101	103
	New Jersey Natural Gas common_5 6% preferred20	313/4	32¾ 23	Public Service of Oklahoma-	150				-
	New Jersey Power & Light— 4.05% preferred100	82		4% preferred100 4.24% preferred100	81 89	83	Texas Electric Service Co—	83	85
	4.05% preferred 100 New Orleans Public Service 100 4.36% preferred 100	89		Puget Sound Power & Light Co- 4.84% preferred100		973/4	\$4.56 preferred\$4.64 preferred\$5.08 preferred\$. 97	99 105
*	4%% preferred100 Newport Electric Corp10	JI		Quebec Natural Gas Corp1	. 4	41/2	Texas Gas Producing25c	16	173/4
							allan malus d'Morr atrair m'En die		

^{*}No par value, a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock, x Ex-dividend. y Ex-stock dividend. z Ex-rights.

PUBLIC UTILITY STOCKS

						-,		
Stocks-Par	Bid	Ask	Stocks-Par	Bid	Ask	Stocks-Par	Bid	Ask
Texas Gas Transmission Corp-		4	United Telephone Co of Pa-			Western Kentucky Gas5	18	191/2
51/4 % conv 2nd preferred100	115			92		Western Light & Telephone-		/-
4.96% preferred100	97		United Traction (Albany)*	14		Common5	291/2	30 1/2
5.40% preferred100	100	2004 - 0000	United Transit Co common1	51/8		5% preferred25	241/4	
Texas Power & Light Co-			5% conv preferred50	n43		5.20% conv preferred25	n46	
Texas Power & Light Co— \$4 preferred*	83	85	United Utilities, Inc5	291/2				
\$4.56 preferred*	n93	99	Upper Peninsula Power9			Western Massachusetts Cos50c	271/4	29 1/8
\$4.76 preferred	99		51/4 % preferred100	85		Western Power & Gas com:5		283/4
\$4.84 preferred	101	****	Utah Power & Light Co-			43/4 % preferred series A50		49
Three States Natural Gas1	a. 1/4		\$1.18 preferred series B 25	241/2	247/2	4%% preferred series A50 4.75% preferred series B50	47	
			Utilities & Industries Corp2	141/4	15	4.72% preferred50	42	46
Toledo Edison Co-4.56% preferred100	96		Virginia Electric & Power Co-			5.44% preferred50	50	52
.			\$4.80 preferred100		100	\$2.75 preferred	50	52
Frans-Canada Pipe Lines Ltd1	175/8	181/8	All other issues listed NYSE	-	201.0		*0	
Transcontinental Gas Pipe Line-	*		V 5 6 00 10 10	120		Western Utilities Corp1	113/4	131/8
Common50c	231/4	237/2	Virginia Telep & Teleg Co10	19	21	White River Propane Gas1	13/4	21/4
\$2.55 preferred*	50	51	Volunteer Natural Gas1	51/4	6	Wisconsin Electric Power Co-		
\$4.90 preferred	96	98	Washington (D. C.) Gas Light— \$4.25 preferred			Wisconsin Electric Power Co- 3.60% preferred100	761/2	781/2
\$5.26 preferred*	98	100	\$4.25 preferred*	85	87	Wisconsin Michigan Power—	Quantament	
\$5.60 preferred	1011/2	103	\$4.25 preferred* \$4.60 convertible preferred*	121	127	4½% preferred100	98	
\$5.70 preferred	102	104	\$4.80 preferred*	100	101			
\$5.96 preferred	$102\frac{1}{2}$	1041/2	\$5 serial preferred*	991/2		Wisconsin Power & Light Co-		
Pucson Gas & Electric Lt & Pow_5	221/4	231/4	Washington Natural Gas Co10	31	33 1/4	Common5	221/4	23
			West Coast Telephone Co— Common5	, in		4.40% preferred100	n90	
United Cities Gas Corp (III)—			Common5	18	183/8		n98	101
Common1	121/2	13	\$1.44 junior conv preferred25	46		4.96% preferred100	101	103
6% conv pfd "1958 series"10	a		West Ohio Gas5	16	171/4	Wisconsin Public Service Corp-		* .
6% conv pfd "1959 series"10	a		West Penn Power Co common*	68 1/2	75	5% preferred100	101	
5 1/2 % conv preferred10						5.04% preferred100	101 1/2	
Inited Gas Improvement—	¥.		West Texas Util 4.40 pfd100 Westcoast Transmission Co Ltd* Western Gas Service2	92		5.08% preferred100	1011/2	
41/4% preferred100	94	97 -	Westcoast Transmission Co Ltd*	133/4	141/4	Wisconsin Southern Gas10	24	25
Inited Illuminating Co	321/2	345/8	Western Gas Service 2	163/	1834	York County Gas20	60	4.5

^{*}No par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock... x Ex-dividend. y Ex-stock dividend. z Ex-rights.

Investing Companies Stocks and Bonds QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

NOTICE—All b	ond prices a	re "and interest" except where me	arked "f" and	d income and defaulted bonds		
OVER-THE-COUNTER STOCKS AND BONDS		Stocks and Bonds— Par Commonwealth Financial Corp10	Bid Ask	Stocks and Bonds— Par	Bid	Ask
Par		Commonwealth Income Fund Inc_1	10 11½ 8.97 9.80	General America Corp5 General Capital Corp1 General Contract Finance Corp	105 a	110
Aberdeen Fund Inc. 25c Admiral Finance 6 4s 1970	96	General Fund Inc1	9.34 10.21	5½% conv preferred series A_20 General Corp of Ohio1		181/2
Advisers Fund Inc1 Aetna Finance Company— Common1		Commonwealth Loan 4% pfd100	783/4			
5%s conv subord debs 1975F-A	105 110	Certificates of beneficial interest_	9 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	dibiaital Financial Corp of Calli—		6.77
Affiliated Fund Inc	7.12 7.70	Composite Bond & Stock Fund50c Composite Fund Inc50c	9.09 9.83 7.70 8.37	Great Southern Real Estate Trust.*	81/2	
6% capital notes 1972M-S All-State Credit class A10c	83 4% 5%		11.05 11.95	Great Southwest Corp1 Greater Washington Indus Investa_1	17 8¾	18% 9%
Allied Empire Corp1 Allied Finance Co5	21 25 36 38	Consolidated Investment Trust1		Greenfield Real Estate Inv Tr	·	143/4
American Business Shares Inc1 American Discount Co of Georgia.*	221/2 231/4	Class A10c		Aviation-Electronics-	1	
American European Securities* American Financial Corp*	25 27 16¼ 17¼	Continental Capital Corp	8 8½ ¼ 5%	Capital Growth Fund	4.87	
American Growth Fund Inc1c American Investors Corp1	1 1 1 1/2	Continental Growth Fund Inc1c	6.35 6.94	Common (The) Stock Fundic Fully Administered Sharesic	11.63	12.74
American Investors Fund1 American Mutual Fund Inc1	8.09 8.84		11¼ 12 11½ 12	General Bond Shares	6.55	7.18 11.48
American Realty Trust1 Anchor Corp class B non-vot50c		Crown Western Investments Inc-	16.51 18.10	Growth Capital Inc.	121/4	123/
Anderson New England-	. × *	Diversified Income Fund1	6.24 6.82	Growth Industry Shares Inc	16.09	16.57
Capital Corp1 Arizona Bancorporation10	233/4 26	De Vegh Investing Co Inc1 De Vegh Mutual Fund Inc1	15.20 15.35 51.21 51.73	Gulf-Southwest Capital Corp1	6%	7%
Associated Fund Inc trust shares_* Atkinson Finance com5	19 21	Delaware Fund Inc1 Delaware Income Fund Inc1	9.93 10.85 9.29 10.15	Hamilton Fund Inc-		
5% preferred100 Atlas Credit Corp common10c	67	Delta Capital Corp1 Dempster Investment Co1	6½ 7½ 5½	Series H-DA16	4.51 4.42	4.93
Class B common 10c Atlas Finance Co Inc 5	14½ 16½	Denver Real Estate Inv Assn* Developers Small Business	83/4 91/8	Hamilton Management Corp— Class A com non-vot164		18%
Atomics Physics & Science Fund Inc331/3c		Investment Corp1c Devonshire Street Fund Inc1	31/8 31/2 18.40	Hawthorne Financial Corp1	1101/4	111
Automobile Banking Corp— Common25c		Dial Finance Co Diversification Fund Inc	27 293/8 a20.10	Haydock Fund Inc	123 97	
Class A purchase wts25	1 1% 21 23	Diversified Growth Stock Fund1 Diversified Investment Fund1	7.36 8.07 8.34 9.14			-70
Conv pfd series A10 6% convertible B preferred10	9	Diversified Trustee Shares ser C_1 Dividend Shares Inc25c	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Imperial Capital Fund Inc1c Imperial Fund Inc1c	7.17	7.64 7.80
6 1/4s capital debs ww 1976F-A Avenco Finance Corp50c	98 3 3%	Dow Theory Investment Fund Inc_1 Dreyfus Fund Inc	4.69 5.07 14.40 15.65	Income Foundation Fund10c Income Fund of Boston Inc1	2.30 7.28	2.52
Axe-Houghton Fund A Inc. 1 Axe-Houghton Fund B Inc. 1	4.93 5.36 7.92 8.61	Drug & Food Capital Corp1 Eastern Finance Corp (Va)1	43/4 51/4	Incorporated Income Fund1 Incorporated Investors1	8.90	9.73 6.97
Axe-Houghton Stock Fund Inc1 Axe Science & Electronics Corp1c		Eaton & Howard Balanced Fund 50c	11.38 12.30 11.91 12.87	Institutional Shares Ltd-		
Axe-Templeton Growth Fund of Canada Ltd25c		Economic Investment Trust-	96	Institutional Foundation Fund_le Institutional Growth Fund1c	0 03	
Baystate Corp7.50	48 501/2	Flectronics Capital Corp1 Flectronics Investment Corp1	11% 12% 5.19 5.67	Institutional Income Fund1c International Electronic Research_*	6.21	6.81
Beneficial Corp1 Blue Ridge Mutual Fund Inc1	261/4 271/4	Electronics International	53/4 65/8	International Resources Fund Inc_1c Interstate Finance Corp1	4.12	4.50
Boston Capital Corp1	10.51 11.48 8¾ 9¼ x8.63 9.43	Electro-Science Investors1 Empire Financial Corp1	4½ 4¾ 16¼ 17	Interstate Securities Co5		101/2
Boston Fund Inc new 1 Boston Investment Co 50	125	Empire Fund	‡17.68	Investment Co of America 1 Warrants	8.79 12½	
Brentwood Financial Corp1 Broad Street Investing Corp50c	11.92 12.89	Energy Fund Inc1 Equitable Credit Corp (N Y)—	‡18.83	Investment Corp of Florida2c Investment Trust of Boston1	21/4	2¾ 10.89
Budget Finance Plan- 6s series A		20c participating preferred2	5	Investors Capital Exchange Fund Investors Diversified Services—	‡70.57	
Subord cap inc debs 2010_Q-J Bullock Fund Ltdi	11.68 12.81	Equitable Credit & Discount— 6½s junior conv sub debs '77 F-A	94 99	Class A non-voting1	196	204
Business Funds, Inc	6% 7¼ 6.06 6.62	Common* Units Equitable Savings & Loan Assn4	1% 2 % 500 550 37 ½ 39	Investors Group Funds— Investors Mutual Inc Fund————	10.49	11.34
California Growth Capital Inc5 Cambridge Financial Corp cl A_1c	45/8 5	Fquity Fund Inc	7.84 8.12	Investors Stock Fund Investors Selective Fund	15.90 10.20	17.19 10.91
Canada General Fund (1954) Ltd_1 Canadian Fund Inc1	13.88 15.17	Far West Financial Corp 1 Federal Street Fund Inc 1	25 3/4 28	Investors Variable Paymt Fund Investors Group Cdn Fund Ltd	5.68	6.14 5.51
Canadian Inter'l Growth Fd Ltd_1 Capital Life Insurance & Growth	9.42 10.30	Federated Growth Fund1 Federated Investors Inc—	‡37.52 10.26 11.22	Investors Research Fund1		11 22
Stock Fundie Capital Southwest Corp1	8.75 9.89 55/8 63/8		51/2 7	Istel Fund Inc	30.74	31.35
Carolinas Capital Corp1	61/2 7	Fidelity Capital Fund Inc1 Fidelity Fund Inc1	5¾ 6¼ 7.42 8.07	Johnston Mutual Fund Inc		
Centennial Fund Inc		Fidelity Trend Fund Inc1	13.97 15.10 11.87 12.90 17.28 18.68	Keystone Custodian Funds Inc-	+12.00	
Century Shares Trust (Boston)1	11.53 12.60	Finance Co of Pennsylvania 10 Financial Industrial Fund Inc. 1c	80 90	Class A com non-vot* B-1 Investment Bond Fund1	181/4	19 1/4 25.65
Channing Corp1.50 Chase Fund of Boston1 Chemical Fund Inc25c		First Bank Stock Corp10	3.80 4.16 50 51½ 79½ 83¾	B-2 Medium-Grade Bond Fund1 B-3 Low Priced Bond Fund1	21.71	23.68
Christiana Securities Co-	179 183	First Boston Corp 10 First Financial Corp of the West First Investors Corp class A 1	10½ 115/8 8½ 9	B-4 Discount Bond Fund1 K-1 Income Fund1	8.99	9.82
Common1.25 7% preferred100 C I T Financial Corp	130 134	First Lincoln Financial Corp* First Mortgage Investors*	15 15 15 15 15 15 15 15 15 15 15 15 15 1	K-2 Growth Fund1 S-1 High-Grade Com Stk Fund_1	4.55	4.97
51/as debentures 1980J-J	105 1061/2	First Research Corp10e	9½ 9½ 2½ 2½ 2½	S-2 Income Com Stock Fund1 S-3 Growth Com Stk Fund1		11.98
Series debentures—	100½	First Small Business Investment Corp of N J		S-4 Low Priced Com Stk Fund_1		4.00
4%s July 1 1963 4%s July 1 1964	100 ½ 100 ½ 100 ½	First Southern Co1	6 ³ / ₄ 7 ¹ / ₄ 3 ⁵ / ₈ 4	Keystone International Fund Ltd_1 Knickerbocker Fund1	13.00 x5.37	
43/48 July 1 1965 43/48 July 1 1966	101 1/8 101 1/4	First Surety Corp 1 First Virginia Corp class A com 1	21 22½ 5¼ 5½	Knickerbocker Growth Fund Inc_1		5.85
4¾sJuly 1 1967 4¾sJuly 1 1968	101½	First Western Financial Corp1 Florida Capital Corp1	16 17 ¹ / ₄ 3 ¹ / ₈ 4 ¹ / ₂	Lazard (The) Fund Inc1 Lexington Income Trust1	131/4	141/8
43/48 July 1 1969 43/48 July 1 1970	101 ³ / ₄ 102 103 ¹ / ₂ 4 4 ¹ / ₂	Florida Growth Fund Inc10c Florida Mutual Fund1	5.55 6.06 1.74 1.90	Liberty Loan Corp common1 534 % conv preference25		471/4
Citizens & Southern Capital Corp_1 Civic Finance Corp2 Cohum Cadit Co Inc	n13 15 1/8	Founders Mutual Fund— Shares split two-for-one————————————————————————————————————	5.13 5.58	Life Insurance Investors Inc1	14.23	V. 1877 Co.
Coburn Credit Co Inc1 6s conv subord debs 1976M-S Colonial Acceptance Corp	115 130	Pranklin Custodian Funds Bond series Common stock series		Life Insurance Stock Fund Inc1 Loomis-Sayles Fund of Canada Ltd	10.59	11.55
Class A common 1st series1	7. 734	Common stock series 1c	2.45 2.70	Name changed to Loomis-Sayles Canadian &		
Colonial Fund, Inc. 1 Colonial Growth & Energy Shares,	10.17 11.10	Utilities series1c Franklin Realty		International Fund Ltd1 Loomis-Sayles Mutual Fd Inc1	\$26.68 \$14.18	
Commerce Investment Corp 1	$\begin{array}{ccc} 10.71 & 11.90 \\ & \frac{3}{4} & 1\frac{1}{4} \end{array}$	Shares of beneficial int		Lytton Financial1	24	261/4
Commercial Credit Co— 3½% notes due 1965———J-D	98 983/4	Fundamental Investors Inc1 Funds for Business class B_50c	8.42 9.23 1/8 3/8	Major Finance Corp2	2	21/2
3% % notes 1976 F-A 4¼ % notes 1974 A-O	90 91½ 98½ 99½	General Acceptance Corp—	063/	Managed Funds— Electric Shares————————————————————————————————————	2.23 3.07	2.44 3.36
4½% subord notes 1977	94 96 104 105	Senior deb 43/4s 1971 P-A Subord deb 5s 1970 J-D	96¾ 91½	Metal shares 1c	x1.76 2.66	1.92 2.91
4 % notes 1978 J-J	94 96 102 103	Subord deb 61/4s ww 1974M-N Senior debs 51/2s 1976A-O	101 ³ / ₄	Petroleum shares 1c Special Investments shares 1c	2.05 2.88	2.35 3.15
4¾% notes 1980M-N 5¼% notes 1980J-J	102 103 105 1/4 106 3/4	6s senior debentures 1980F-A 5s conv subord debs 1981J-D	99 ³ / ₄ — 93	Transport shares	2.44	2.67

*Without par value. †Net asset value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock x Ex-dividend. y Ex-stock dividend.

INVESTING COMPANIES SECURITIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

					M 19				
	Stocks and Bonds- Pa	r Bid	Ask	Stocks and Bonds- Par	Bid	Ask	Stocks and Bonds- Par	Bid	Ask
	2.00			Price (T Rowe) Growth Stock			Stein Roe & Farnham-	*	
	Marine Capital Corp	1 91/8	9%	Third Tra	1005	10.00	Stock Fund	496 E	9
	Massachusetts Investors Trust-			Fund Inc	13.25		The state of the s	10.05	3
	Shares of beneficial interest 331	ic 12.57	13.74	Provident Fund for Income Inc1	3.85	4.21	Pretiting Investment Land Inchi-	10.35	11.75
	Mass Investors Growth Stock			Puerto Rico Capital Corp1	6%	6 1/8			
	Fund Inc Massachusetts Life Fund	-1 6.92	7.56		7.46	8.06	Techno Fund Inc1	4	43%
	Massachusetts Life Fund	1 21.07	23.03	Putnam (George) Fund of Boston—	9 2		Television-Electronics Fund50c	6.92	7.54
	Mercantile Financial Corp	2 121/4	131/4	Ctfs of beneficial interest1	13.77	14.97	Television Shares	5	
	Midland Capital Corp	.1 6%	71/8	Putnam Growth Fund1	7.63	8.29	Management Corp10	71/2	87/8
	Midland-Guardian Co	. 11	12 "	,		-	Templeton Damroth Corp10c	6	
	midiand-odardian co			Quarterly Distribution Shares Inc. 1	6 48	7.09	Texas Capital Corp1	41/4	45/8
	Mid-States Business Capital	1 77	73/4	demined by and a second	. 0.10	1.05	Texas Consumer Finance80c	23/	33/8
	Mid-States Business Capital	1 7 c ½ 1 4¾	194	Desearch Investing	0.77	10.68		10 31	11.27
	Minnesota Capital Corp10	1 42/	3/4		9.77	10.03	Mendara Eineman 53/2 1072	001/	92
*	Monmouth Capital Corp	1 43/4	51/2	Ritter Finance Co-	9.23	10.03	Traders Finance 5%s 1973J-J		
	Morton (B C) Fund Inc— Growth Series	-	9	Ritter Finance Co-	400		frans-Coast Investment Co5		18
	Growth Series	- 5.7 6	6.31	6% conv preferred50 Rittenhouse Fund50	4.7	52	Transcontinental Investing Corp-		
415	Insurance Series	- 7.13	7.81	Rittenhouse Fund	100		Class A common1	11	
	Mutual Investing Foundation	1 x13.22	14.29	5½s subord debs 1966 wwJ-J	100	-	61/2s conv subord debs 1981	86	92
	Mutual Investment Foundation		180	6½s subord sf debs 1975 ww_M-N Rochester Capital Leasing Corp— Class A1	‡11.99		Tri-Continental Corp-		
	Growth Fund	_ 3.61	3.90	Rochester Capital Leasing Corp-			37/s debs series A 1966M-S	983/4	100
	Mutual Investment Fund	1 8.44	9.27	Class A1	51/2	6	20th Century Growth Investors_10c	3.33	3.64
	Mutual Shares Corp	1 113 30		6s 1972	n96	100			
	Mutual Trust Inc—	- +10.00		Units	200	02	UBS Fund of Canada1	9 69	9.24
		- 0.00	9 67	St Louis Capital1	61/	67/			
	Shares of beneficial interest_25	c 2.62	2.07				Union Financial Corp	101/4	11
		- 42/	F 2/	Science Capital Corp1	- 01		United Financial Corp of Calif-	-140	4.40
	Narrangansett Capital Corp		5%	Science Capital Corp1	3 3/4	4	5s conv subord debs 1975J-D		
	Nation Wide Secur Co Inc (Md)	1 20.40	22.07	Scudder Fund of Canada Ltd25c	‡12.46		United Funds Canada Ltd1	15.85	17.23
	National Capital class A	1 - 5/8	1	Scudder Stevens & Clark Fund1	‡17.67	-	United Funds Inc-		
	National Investors Corp	1 12.80	13.84	Scudder Stevens & Clark-	(80)		United Accumulative Fund1	12.43	13.58
Ŷ.	National Realty Investors	• 10	103/4	Common Stock Fund	‡8.85		United Continental Fund1	6.13	6.70
	Nat'l Securities & Research81/3	c 91/4	10	Second Centennial Fund Inc	±14.33	12 - 91	United Income Fund	10.82	11.83
	National Securities Series-	0 /4		Securities Acceptance Corp com2	99 .	93/	United Income Fund1 United Science Fund1	5.84	6.38
	National Securities Series— Balanced series—	1 1040	11 27	Securities Invest Co of St Louis—	43	3 74	Traited Transmittered Fund Ttd C1	0.01	10.71
	Balanceu series	1 10.40	11.57	Securities invest Co of St Louis-	* 0 *		United International Fund Ltd_£1	5.11	10.71
	Bond series	3.30	5.79	4%s debs 1968J-D	101		United Investors of Del-	0.41 (000	
	Dividend series Preferred stock series	3.44	3.76	Selected Amercian Shares Inc_1.25	8.18		Class A1	9	93/8
	Preferred stock series	1 6.77	7.40	Shareholders Trust of Boston1			United Pacific Corp1	291/2	32 1/2
	Income series	1 5.33	5.83	Shares in American Industry Inc	12.48	13.65	U S Realty Investments (Ohio)		
	Stock series	1 x7.13	7.79	Shawmut Association	31	34 1/8	Shares of beneficial interest	91/4	93/4
	Growth stocks series	7.01	7.66	Sierra Canital Corn	6½	65/a	U S Realty & Invest Co of N J_1.50	4	6
	New England Fund	1 19.70	11.57			- 70	Universal Finance common15c	23/4	6
	New Horizons R P Fund Inc	8.73	8.82	Const. Distance Townstown			CHITCIDAL LINGUICO COMMISSIONIO	/-	
	New England Fund New Horizons R P Fund Inc. New York Capital Fund Ltd. 34	113.68		Small Business Investment			Value Line Fund Inc1	5.43	5.92
	North River Securities (N Y)	1 4	43/4		12/2	13	Value fills Fund Inc.	4.04	
	Nucleonics Chem & Electronics Shs_	1076	11 76	Smith (Edson B) Fund1	‡9.60	-	Value Line Income Fund Inc 1	4.84	5.29
	Mucleonica Chem & Meconomica Sha-	10.76	11.70	Smith Investment Co2	1,850	-	Value Line Special Situations		
16	Occania Frading Co 10		45	Southeastern Capital Corp1	61/2	73/8	Fund Inc10c	2.79	3.05
	Oceanic Trading Co10	30	45	Southeastern General Corp10c	17/0	21/4	Vance, Sanders & Co Inc50c	173/4	193/8
	Onio Capital	114.47		Southwestern Capital Corp1	11/2	13/4	Virginia Capital Corp1	6	8
	One William Street Fund Inc.	11.28	12.33	Southwestern Investment Co2.50	103/	19			
	Oppenheimer Fund Inc	13.11	14.33	Southwestern Investors Inc50c	7.40	8 00	Waddell & Reed cl A com n-v1	221/4	243/8
	Nover-The-Counter Sec Fund Inc.	6.03	6.55	Carabantin Danasanah & Can Ton E	514	6.00	Wall Street Investing Corp1	8.17	8.93
0	Oxford Finance Cos Inc	41/2	43/4	Coversion Threatens The	12.00	14 20	Wellace Investments Inc. 2	83/4	93/4
				Southwith Research & Gen Inv_5 Sovereign Investors Inc1 Spring Street Capital Co1	13.06	14.30	Washington Mutual Inv Fund Inc 1	VO 13	9.98
	Pacific Finance Corp	*	a sell	Spring Street Capital Co1	4 /8	5 1/2	Washington Mutual Inv Fund Inv-1	A9.13	3.30
	31/2s debenture 1965	911/2		State Guaranty Corp-			Washington recar made	3"	Committee of the Commit
	4%s debentures 1971A-C		1021/2	\$1.30 participating preferred*	61 1/2		Investment Trust1	47/8	51/4
	4½s capital debs 1967M-8	96		State Loan & Finance Corp-			Water Industries Capital Corp1	53/4	6 1/4
*	Parker Finance Corp50	51/4	6		21	22	Wellington Equity Fund Inc1	11.99	13.03
	Penn Square Mutual Fund-	0 /4	. 7	Class A1 6% preferred25	24	25	Wellington Fund1	13.51	14.73
	Ctfs of beneficial interest	‡12.28		3%s debentures 1966M-N	94	900 CO	Wellington Management Co-	,) H
		+14.40		5.40s s f debs 1980	(A) 10 G	102	Class A common (non-voting)_10c	. 203/4	211/2
	Pennsylvania Real Estate	0 07/	101/	5.40s s f debs 1981J-D		104	Wesco Financial Corp1		381/4
	Investment Trust		101/8		101		West Bay Financial1		83/8
	Pennsylvania Utilities Investment_			6s subord s f debs 1977 ww_M-S	1011/2	-	Westland Conital Com	7	71/-
	Peoples Securities Corp50	c 6.80	7.45	5½s subord s f debs '78 ex_M-N	91	-	Westland Capital Corp1		71/2
	Philadelphia Fund Inc		10.76	5%s 1978 wwM-N	101		Westminster Fund Inc	19.22	
	Pine Street Fund Inc50		10.33	State Street Investment Corp10	341/4	37	Whitehall Fund Inc1	12.17	
	Pioneer Finance Co	121/2	14	Stein Roe & Farnum		-	Winfield Growth Indus Fund Inc_10c	6.25	6.83
	Pioneer Fund Inc	8.54	9.33	Balanced Fund Inc1	‡33.32	-	Wisconsin Fund Inc1	6.11	6.68
		- 0.01							
		10 0							

^{*} Without par value. ‡ Net asset value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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."

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

						- mount and detaurted bonds		
OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS BONDS	e e		Bonds— British Columbia Forest Prod— 4½s s f debs 1981———————————————————————————————————	Bid	i Ask	Bonds— Dorsey (The) Corp— 6½s subord debs ww 1975——A-O	Bid	Ask
ACF-Wrigley Stores Inc—	Bid	Ask	4½s s f debs 1981	85	-	Doughboy Industries Inc		101
43/4 convenhord dahs 1079 4.0	92	99	4-6s (W s) 1966M-S Broadway-Hale Stores—	f118		5½s conv subord debs 1977_A-O		96
1st 3½s series A 19674-O	95		5s cons subord debs 1979	116	120	6½s s f subord debs 1977 ww.J-J 6½s ex-warrants 1977	99	102
Abitibl Power & Paper 1st 3½s series A 1967 4½s series A 1966 6¼s series C 1977 M-N	911/2	94	Brooklyn Fox Corp (N Y)— 1st 4s extd to Aug 1967 w s— Brown Co deb 4½s 1975————————————————————————————————————	f82	84			
Acme Steel Company—			Duelington Industrial Tra		96	bs conv subord debs 1971	104	108
4%s s f debs 1977 J-D Aerojet-General Corp— 5%s s f debentures 1981 M-N	98	991/2	4.25s subord debs 1975A-O Burns & Co Ltd 4s 1963M-N	111	116	Units Duriron Co Inc- 4%s subord debs 1975	20	
5 4s s f debentures 1981M-N Albee Homes Inc_	100		Burroughs Adding Machine Co- 3%s s f debs 1977J-D	95		Eckerd Drugs of Florida Inc- 7s conv subord debs 1971	-	155
5s conv subord debs 1982J-D	85	88	Burroughs Corp		-	UHILA	9.4	
Albemarle Paper Mfg Co- 5½s convert sub debs 1978_J-J	137	. ***	4%s s f debentures 1983J-J			Economics Laboratory, Inc. 4%s conv debs 1976	110	
Allegheny Airlines Inc- 6½s conv subord debs 1975_F-A	120		Calif Eastern Aviation Inc- 6s conv 1968F-A	97	92	Eddy (E B) Co— 1st 4s s f 1974— Fishler Henne Y-	112	121
Allegheny Pepsi-Cola Bottling—			Campbell Chibougamau Mines Ltd- 6s 1st mtge s f conv 1968_M-N			Eichler Homes Inc— 6½s debs 1973	84	
6¼s sub s f debs 1977 w wJ-D Without warrants Allied Stores Corp 4%s 1976_M-N	78	80	Canada Dry Ginger Ale Inc-		98	DIU SUULO SORING BIAG		93
Aluminum Co of Canada Lad			4s s f debentures 1976J-D 434 conv sub debs 1981J-J	104	109	1st cum inc 3-5s 1966 ex-stkJ-J Eitcl-McCullough Inc-	f82	
3½s debs 1971 J-J American Brake Shoe Co	82	84	Canada Steamship Lines— 1st 4s 1966———————————————————————————————————	. 05	197	51/48 conv subord debs 1974 M-N	91	96
41/2s s f debentures 1982F-A	961/2		Canadian Breweries Ltd—	95		6s conv subord debs 1975	04	
American Cement Corp— 5s s f debentures 1978——A-O	100		4½s 1981J-J Canadian Petrofina Ltd—	84	86	European Coal & Steel Community		94
American Electronics Inc- 51/4s conv subord debs 19734-O			Capital AirlinesM-N	75 /2	791/2	Executive House inc		
American Export Lines— 4.50s Sept 1 1985—	1001/		41/28 conv debs 41/28 1976	· 	75	6s subord s f debs 1971A-O Units	66	70 11½
			Carrier Corporation— 41/25 conv subord debs 1982F-A	99	102	FMC Corporation— 3½s conv subord debs 1981_A-O		
. 5s conv inc debs 1975A-O american Optical Co 3 1/8s 1968_M-S	f90	95	Cary Chemicals Inc-		82	Faird as Morse & Co 244s 1987 M-N	85	98
American Fetrolina Inc-			6 1/4s subord debs 1979 x-s_M-S 1st 6s 1976	- 93	97	5%s conv subord debs 1972		87
5½% subord conv debs 1973J-J American Pipe & Construction—			Celotex Corp— 4½s conv subord debs 1976M-N		85	5 1/28 conv subord debs 1970_ A-O	40	43
43/4s conv subord debs '77M-S American President Lines 5s1981		106	Cenco Instruments Corp-	1		red-Mart Corp		-
American Saint-Gohain Corn-			4½s conv subord debs 1980P-A Central Charge Service Inc—			Fedders Corporation-		100
5½s subord conv debs 1983 A-O American Silica Sand— 3-5s 1973 w s	87	91	6s 1975 w wF-A Chanin Building —	100	***	5 %s s f subord dahe 1070 www se se	97	99
Amalam Carm			2d leasehold 2s 1970 (w s)_M-S	f122	107	Without warrants Federal Coal 5s 1969 ws	f	30
Anelex Corp— 5½s subord debs w w 1974J-D	115	125	3d leasehold 1s 1970 (w s)M-S Charter Oil Co Ltd—		134	9s conv subord debs 1981	52	==
5½s subord debs w w 1974J-D Without warrants Arcs Industries, Inc—	85	87	534s subord conv debs 1972_F-A Clark Cable Corporation—	85	90	Ferro Corp 3%s debs 1975	0.17	* *
5%s conv subord debs 1971F-A	52		6½s conv subord debs 1972_J-D Clark Equipment Credit Corp—		105	or East 42110 Street		
Arden Farms Co— 5s conv subord debs 1986J-J		105	5 /48 debs series A 1981M-S	-	1031/2	3s with stock 1966Ann Mar First Nat'l Realty 6½s 1976 ww	100	130
6s conv subord debs 1990J-J Arlan's Dept Stores Inc—	95	100	Coastal States Gas Producing Co- 5½s s f debs w w 1977J-D	379	· .	Flintkote Company 4%s 1977_A-O 4%s s f debentures 1981A-O	94 101 1/4	96
4½s conv subord debs 1982_M-N	95	99	5½s 1977 ex-all warrants 6s s f debs 1980 w w	101	104	Food Fair Properties Inc.		
Ashland Oil & Refining Co- 3s s f debentures 1965F-A	93		6s 1980 ex warrants	157 104	106	5 %s debentures 1975M-S Food Fair Properties Development	77	81 1/2
3s debentures 1970J-J 3½s s f debentures 1971M-S	86 93½		Collins Radio Co- 4%s conv subord debs 1980_M-S	90	931/2	Units	74 46	77 49
4½s s f debentures 1987A-O Associated Dry Goods Corp—		1011/2	Colonial Stores Inc 4.90s 1977_M-N	97		Food Fair Stores Inc 3s 1965_J-J 3%s s f debentures 1974M-S	92	
4%s s f debentures 1980A-0		101%	3 %s s f debs 1979M-N	84		Food Machinery & Chemical Corn	841/2	
Atlantic Ce deb 5s 1980A-O Atlas Plywood Corp—	97	100	6s subord debs 1976	.64	69	2%s s f debs 1969 F-A 3.80s s f debentures 1981 J-J	89 91½	
5 4s debentures 1968J-J 5 4s s f debentures 1971M-S	95 1/2		Units	92	971/2	Fram Corp 6s conv s 1 deb '66J-D Frontier Refining Co (Wyo)—	335	-
5½s conv subord debs 1975_M-N	150	97	Consolidated Diesel Electric-			6s conv suboru debs 1969M-N	100	106
Atlas Sewing Centers Inc- 6s conv subord debs 1974	f6		6s conv subord debs 1975J-D Container Corp of America	80	85	3%s s f debentures 1974 1-D	851/2	
Automated Sport Centers Inc-	r		3.30s s f debentures 1980J-J 4.40s s f debentures 1987J-D	851/2	1001/	Conv subord debs 4s 1976 M-S	96 94	99
7s s f debentures 1976J-D Automatic Canteen Co of Amer—	65		Continental Air Lines Inc-	. * *		Garrett (The) Corporation—		961/2
5%s s f debentures 1981J_J Avis Inc	101	105	4%s conv subord debs 1970_M-N Cooper Tire & Rubber Co—	94	99	51/48 debentures 1982	1031/4	1041/4
6s conv subord debs 19704-O	69	83	5 4s senior of debs 1974 ww_A-O 5 4s 1974 ex-warrants	97	101 88	4.55 eq tr ctfs ser '59 1981_A-O General Foam Corp 6s 1981	99	
Baltimore Paint & Chemical—			Coral Ridge Properties Inc-			Now listed ASE General Portland Cement Co-	(5)	
6½s s f debentures 1973A-O BarChris Construction Corp—	91		64s sf subord debs ww '77_A-O Without warrants	73	10	DS CODY subord debs 1977 A_O	111 1	115
5½s conv subord debs 1976M-N		34	Cornell-Dubilier Elec 3%s 1972_M-S Cott Beverage Corp—		841/2	68 subord debs ww 1982		255
Barium Steel Corp— 5½s conv subord debs 1969J-D	62	68	Conv subord debs 5s 1976J_J Cowles Chemical Co	89	92	Georgia Pacific Corp	103	
Bausch & Lomb Optical Co— 4½s conv subord debs 1979_ J-D	103	109	5 4s conv subord debs 1980J-D	106		Subord debs 5s 1976		95
4%s conv subord debs 1980		100	Crampton Mfg 5½s 1975 wwM-S-Cudahy Packing Co—			Glenmore Distilleries Co-	90	
Beacon Hotel Corp (NY) — S f income 2-4s (ws) ——Feb 1958	f50		1st mtge s f 2%s ser C 1967_M-N Cuneo (The) Press Inc—	92		4s s f debentures 1972P_A 4%s conv subord debs 1981A-O	94 93	941/4
Belco Petroleum Corp— 6s conv subord debs z-str-1974—	113		5s conv subord debs 1978J-D	90	92	Grace Line Inc— 4.20s SS Santa Paulo 1978A-CZ		9474
5s conv subord debs 1977M-N		1081/2	Daitch Crystal Dairies Inc— 41/2s conv subord debs 1975—_J-D	74		2745 OS Santa Rosa 1978 J. J	001/	
Bell Electronic Corp— 5½s conv subord debs 1977——A-O	86	91	5 1/2 % conv subord debs 1979_A-O		, 10	5s conv subord debs 1982		10
Benson Manufacturing Co— 6s conv subord debs 1971M-N	62		Dart Drug Corp— 6s conv subord debs 1977——J-J 1	n102		Great Plains Development		100
Bevis Shell Homes Inc-		20	Dayton Rubber Co-51/4s conv subord debs 1972J_J			1-4s notes 1965 w w_ Green River Steel 3½s 1982		12
9s subord s f debs 1985F-A Billups Eastern Petroleum—			51/2s conv subord debs 1980_F-A	74	78	5½s conv debs 1965	80	14
7s debentures 1993	80	85	Deere & Co 4½s debs 1986A-O Deere (John) Credit Co	993/4	(fill f American Land Com		
6s partic debs 1984M-N	89	91	4%s debentures ser A 1985_A-O 4%s debentures ser B 1981_A-O		104	6½s conv subord debs 1977 F-A Gyrodyne Co of Amer, Inc.	10134 1	.021/4
Boeing Airplane Co- 5s debs 1978F-A	1	1003/4	Dellir-Amsco Corn		****			72
Boston Insurance Exch Bldg— 5s due 1953 ext to Apr 1968 ws_	f98		6s conv subord debs 1974J-D Detroit Steel Corp 4%s 1970A-O	50 101	60	Hammermill Paper 3s debs '65 Harshaw Chemical Co—	20	70
Bowl-Mor Co Inc-			Devoe & Raynolds Co 2%s '65_A-O Diamond Alkali Co 3%s 1978F-A	93		5s debentures 1978	99	
5½s conv subord debs 1976 Briggs Leasing Corp	55	60	Dilbert's Leasing & Development—	86	1	Hathaway Bakeries 4s 1966M-N Hexazon Laboratories Inc	84	
6%s conv subord debs 1972_A-O		85	5%s conv debs 1979J_D District Wholesale Drug Corp of	26	32	6s conv subord debs 1976A-O Heyden Chem Corp 2%s 1962_M-N		68
Bristol-Myers Co-	_	.00	Wash 6s 1976A-O	95	98	dickok Electrical Instrument		94
3%s debentures 1977J-D British-American Construction &	871/2		6s subord debs 1978 I-D	48	52	6s conv subord debs 1974A-O High Authority of the European	90	
Materials Ltd 6s w w 1981 Without warrants	921/2	84	6s conv debs 1981 Dixon Chemical & Research—	166	72	Coal & Steel Compunity— Serial secured notes (14th series)		
British American Oil—	17	04	6s conv debs 1978J-D Donnelley (R R) & Sons	65	70	4% Oct 15 1963	991/2	
3½s s f debs 1974M-S		70/2	33/4s debentures 1978M-N	911/2		4%s Oct 15 1964 5s Oct 15 1965	99½ 99½	
*No par value. †Net asset value.	a Calle	ed for	redemption see page 94 a Fr inter-				40/2 .	

INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

NOTICE-All I	ond pric	es a	re "and interest" except where m	arked "	f' and	income and defaulted bonds		
Bonds—	Bid	Ask	Bonds—	Bid	Ask	Bonds—	Bid	Ask
Highway Trailer Industries—6½s conv subord debs 1975_M-S	80	81	Moore McCormack Lines Inc. SS Argentine series 5s Nov 1978.	1031/2	-	Special Metals Inc— 6s subord debs 1976J-J Units	88 84	-
Hilco Homes Corp— 6½s conv subord debs 1979_M-S	84	88	Morris Shell Homes Inc— 8s subord debs 1986J-J	42	50	Speedry Chemical Products— 6s conv subord debs 1975—J-D	75	
Hilton Hotels Corp— 4½s conv debs 1970———J-J	86		Motorola Inc— 4%s debentures 1986———A-O	1023/4	103¾	- 1000 / 11	881/2	
6s subord debs 1984 w w Without warrants	A 100 COLUMN	00 90	Mountain Fuel Supply— 3/28 debentures 19/1A-O	92 ³ / ₄ 87 ¹ / ₂		5½s s f debs 1982 wwM-5 5½s 1982 "without warrants"	117 102½	120 104½
Home Oil Co Ltd— 534s conv debs 1971———J-D	100,000	92	3%s debentures 1974J-D 4s debs 1983J-D	921/2		Staley (A E) Mig 31/48 1977J-J Standard & Shell Homes—	841/2	
os conv subord debs 1975	D- /-	99	Mueller Brass Co— 3%s conv subord debs 1975J-D Munsingwear Inc—	82	87	9s subord s f debs 1985M-N Units	50 7	60 9
57sb s f debs 1969M-S 57ss subord conv debs 1972_M-S		42	5s conv subord debs 1980A-O National Bagasse Products	120	128	Standard-Thomson Corp— 5s debentures 1967M-S	96	
Horne (Joseph) Co— 5%s conv subord debs 1973_A-O Hotel St George Corp (Brooklyn)—	110 1	26	Subord debs 7s 1967 Units	63 190	66 210	5s s f debs w w 1967M-S Stanrock Uranium Mines Ltd	95	
5½s 1971 Houston (The) Corp—	891/2	95	National Dairy Products Corp— 4%s 1992 (listed NYSE)		* *	Interest scrip States Steamship Co	121/2	0
5s subord debs 1968F-A	92	93½	National Equipment Rental Ltd— 6s s f subord debs 1970F-A	80	84	5s SS series 1981	103½ 98½	
Hudson Bay Oil & Gas— 4s 1975M-N		81	Nationwide Homes Inc— 8s conv debs 1976J-J	80	90	Sinking fund debs 8s 1981M-S	74	78
Imperial Oil Ltd 35/8 1975F-A S F debs 3s 1969J-D		79½ 82¼	Newark Electronics Corp— 51/4s conv subord debs 1982A-O	85	90	Sterling Drug 31/48 debs 1980_A-O Stouffer Foods Corp—	84½ 97	991/2
Indiana Limestone 4s 1975J_J International Airport Hotel System		75	Nixon-Baldwin Chemicals Inc— 6½s subord debs 1980M-N	85	88	44s conv subord debs 1981_A-O Strouse Inc— 6s conv subord debs 1981M-S	n84	90
6s conv subord debs 1977A-O 6s 1977 "units"	100	71	Northern Chemical Industries— 5/28 subord debs 1969———J-D	74	78	Sun Chemical Corp 24s 1966_F-A Sylvania Electric Products Inc—	92	
International House of Pancakes 6s 1976A-O	100 1	10	Northwest Nitro-Chemicals Ltd— Subord debs 6s 1979———J-D	53	57	3%s s f debentures 1971M-N 4s s f debs 1978F-A	95% 95	97
interstate Hosts Inc— 5s conv supord debs 1981M-N	97 1	02	Oklahoma Cement Co- 6½s subord debs 1974J-D	871/2	89½ 100	43/4s s f debs 1980M-S 51/2s sinking fund debs 1984_M-N	104	100
Jeiterson Lake Asbestos Corp— 6/28 ser A subord debs 1972J-D		78	5%s s f debentures ww 1976_A-O Without warrants	95 85	90	Talley Industries Inc—	V ==	
Jessop Steel Co-		97 80	Old Empire Inc— 6s conv subord debs 1971——J-D One Hour Valet 6s 1975——————	85 30	95 50	5½s conv subord debs 1976_M-N Tel-A-Signs Inc.—	55	60
5%s conv subord debs 1975J-J	74	30	165 Broadway Bldg Inc (N Y)— 5½s 1970 ————————————————————————————————————	89	7	6½s conv subord debs 1974_M-S TelAutograph Corp—	75	90
Kaman Aircraft Corp— os conv subord debs 1974——J-J	107		Oswego Falls Corp.— ±4s conv subord debs 1976_A-O	112	117	4%s conv subord debs 1965J-J Temco Aircraft Corp—	72	82
Kearney (James R) Co-6½s 1976	65	70 .	Outdoor Development— 7½s 1976	44	48	54s conv subord debs 1971_A-O	82	86
Kerr-McGee Oil Industries Inc- 51/4s s f debentures www 1977_J-D Without warrants	105 101 1	03	Units Pacific Air Lines, Inc units		26 142	534s conv subord debs 1970A-O	43	46
Without warrants Keyes Fibre Co 5 4s subord debs ww 1985 J-D			6½s conv subord debs 1976J-J Pacuic Far East Line Inc—	A	110	4.60s subord debs 1975J-D Texas National Petroleum Co— 6½s subord debentures ww 1975_	85 132	138
Without warrants Keystone Steel & Wire Co—			Merchant Marine 5s 1981J-D Pacific Petroleums Ltd	1031/2		Witnout warrantsQ-F	. 99	101 100
4½s conv subord debs 1981A-O Kidde (Walter) & Co Inc—	100½ 10	011/2	5s conv debs 1977J_J 5½s s f debs ww 1973A-O	108	110	5s conv subord debs 1971J-J		108
5s conv subord debs 19724-O Korfund Inc		30	5½s 1973 Ex-warrants Park Place-Dodge Corp (N Y)—	405		Textron Inc- 5s subord debs ww 1984F-A Without warrants	104 83½	108 85
6½s conv subord debs 1971		75 30	5s Sept 1972 (W s)M-N Parkview Drugs Inc— 5½s conv subord debs 1977_J-D		1011/2	Thompson Products 3 1/48 1971A-O Thor Power Tool Co—	90	
Lafayette Radio Electronics-	80 8	35	Pauley Petroleum Inc.— 5%s conv subord debs 1976J-D		99	4%s conv subord debs 1981J-D Thrift Courts of America Inc—	961/2	V
5½s conv subord debs 1976M-S Leeds Homes Inc— 6s subord s f debs 1976M-N	77,	30	Peabody Coal Co 5 4s 1976A-O Pennsylvania Salt Mig. Co—	103	-	8s conv subord debs 1971M-N Units	34	37 275
Lehigh Portland Cement Co-		F. 100	3.45s s f debs 1981A-O Penobscot Chemical Fibre Co—	82	Mary 1674	Thriftimart Inc— 6s conv subord debs 1977——J-J	123	
Lerner Stores Corp 3s 1967	0 . 1/		1st mtge 4 %s 1974A-O 5%s conv subord debs 1980J-D	90 104½		5s conv subord debs 1980J-D Tracerlab 5s conv debs 1970M-N	105 73	108
6s conv subord debs 1976M-S Libby McNeill & Libby 2%s '67_F-A	100 -		Perfect Photo Inc- 51/2s conv subord debs 1980A-O	70	74	8s subord debs 1970F-A	75	80
Lit Brothers 4s debs 1970	0.4		Perrine Industries Inc- 6½s conv subord debs 1979_J-D	37	42	Triad Oil Co 434s 1971M-S	75 1/2	79 1/2
43/4s series D 1976A-O 6s series E 1977M-S	110 12 91½ 9	0 3½	Pet Milk Co 4¼s s f debs 1982_J-D riastic Applicators Inc—	981/2		Underwood Corp— 5½s conv subord debs 1971_A-O		104
Long Mile Rubber Corp— 6s subord debs ww 1974M-S	96 10	2	6s conv subord debs 1969Poll-New England Theatre	80	003/	Union Sulphur & Oil 4s 1978M-S U S Industries	97	110
Loral Electronics Corp— 4½s conv subord debs 1980J-D	70 7	3	Gen income 5s Nov 15 1983J-D Polymer Corporation—	f82	88¾ 95		and the same of th	106
Lowenstein (M) & Sons— 4%s cons subord debs 1981F-A	6834 7	11/2	5½s conv subord debs 1975_A-O Producing Properties 5s 1969	90		3.40s s f debs 1980J_J 4½s s f debentures 1981J_D	871/8 941/4	
Macco Realty Co-		1	Quincy Market Cold Storage— 4s 1965M-N Ralston Purina 31/2s 1977A-O	90 86½		5 4s s f debentures 1985A-O United States Steel Corp—	1011/2	
6s conv subord debs 1977-97		0	Reading Tube Corp— 5%s s f debs ww 1974J-J	8	101	Serial debentures—	981/2	98 %
5 %s subord debs 1981 wwA-O Major Realty Corp 6s w w 1967_F-A	63 6	9½ 6	Without warrantsRed Owl Stores Inc		101	2.65s 1963 F-A 2.65s 1964 F-A Universal Container 6s 1971	97½ 78	1100 1100 1100
Mallinckrodt Chemical Works— 5s conv subord debs 1974————		5	4%s conv subord debs 1978F-A Reeves Broadcasting & Developm't	189		Uris Buildings Corp— 61/2s s f debentures 1975		3
Mansfield Tire & Rubber Co- 5s conv debentures 1974		2	6s conv subord debs 1976M-S Republic Pictures deb 4s 1965J-D	81 187½	84	Van Norman Industries Inc— 4½s conv subord debs 1976_A-O	73	-
Maracaibo Oil Exploration— Subord debs 6s 1972A-O		81/2	Riegel Paper 3%s debs 1980M-N 3%s s f debentures 1981F-A	85 90		Vinco Corporation— 6s conv subord debs 1976F-A	56	62
Marine (The) Corporation— 4%s conv debs 1979———M-N	120	76 72 	51/4s s f debentures 1985M-N Ritter Company Inc—	102		Vulcan Mold & Iron Co— 6s conv subord debs 1981——M-N	96	98
Marsh Supermarkets Inc	10		4½s conv subord debs 1980J-D Roblin-Seaway Industries		104	Wacker Wabash Bldg— 5s w s '65————————————————————————————————————	145	
Martin Co 5½s s f debs 68 wwM-N Mastan Co Inc-	123 -	-	6s conv subord debs 1982J-J Rogers (John) 64s 1976		126	Wallace Properties Inc— 6½s conv subord debs 1975_J-D Walnut Grove Products Co—	140	150
5½s senior notes 1977A-O Mead Corp 4s debs 1983	88 _	_	UnitsRoosevelt Hotel Inc	34	, i	Walnut Grove Products Co— 6½s s f debs ww 1975F-A		102
4½s debentures 1986A-O Melville Shoe Corp		13/4	Deb 5s 1964M-N Sachar Properties Inc	. 7	*1	Walter (Jim) Corp— 9s Dec 31 2000F-A	93½	103
4%s debentures 1980 A-O Merchants Refrigerating 5s '72_J-J	£017	3	8s subord conv debs 1970M-S Safeway Stores 41/4s ser B '69M-N	60 98½	70	98 Dec 31 2000F-A 5%s 1st sub deb 1981 w wJ-D Webb (Del E) Corp—	93 ½ 77	
Miami Window Corp— 6 %s s f debs ww 1974M-S Without warrants		5	Salem-Brosius Inc— 5½s conv subord debs 1973———— Seagram (Joseph E) & Sons—	50	62	6½s conv subord debs 1975J-D West Virginia Pulp & Paper Co—	144	156
Microdot, Inc— 5½s conv subord debs 1977		:5	41/4s debentures 1983A-O Servo Corp of America—	94		31/4s debentures 1971A-O 4s debentures 1978J-J	92 94½	93 95½
Miles Laboratories Inc— 4 ³ / ₄ s conv subord debs 1980	101 10	4	6s conv subord debs 1974A-O Servomechanisms Inc	70	7	Westinghouse Air Brake Co— 3%s debentures 1978——M-S	92	94
Minneapolis-Honeywell Regulator— 4½s sf debentures 1986——4-O	1011/4 10	21/4	5s conv debs 1966J-D Shamrock Oil & Gas Corp—	81		White Stores Inc-4%s conv subord debs 1979_M-S	-	1
Minnesota & Ontario Paper— 3.30s s f debs 1975M-8		0	3½s s f debentures 1987	96 1/8 100 3/8		Willoughby Tower Bldg Corp— (Chicago) 1st 4s 1965A-O	73	
Minute Maid Corp 4s 1974J-D Mississippi River Fuel Corp	001/	-	Sheraton Corp of America— 6s debentures w w 1979———A-O			Winn & Lovett Grocery Co— Debentures 34s 1974A-O	92	
43/4s s f debs 1978	4001/	-	Without warrants	1001/2		Winn-Dixie Stores Inc— S f debs 334s 1976A-O	871/2	
Mississippi River Transmission— 5s s f debentures 1981M-N	00		Without warrants	97 94	98½ 97	Winston-Muss Corp— 6½s conv subord debs 1981	89	91
Modern Homes Construction Co- 6s subord debs 1981J-J	66 7	70	6½s cum inc sub debs 1981	92 f 95	971/2	Witco Chemical Co Inc-	25	27
Units Mohawk Airlines Inc—	24 2	5	Simpsons Ltd 5s series B 1976_J-D 5½s series C 1979M-S		102 94	5s sf debentures 1980J-D Wolf Corp 7.2% 1976M-S	101½ 72	
6s conv subord debs 1975	104 11		South Coast Corp— Cum inc sub deb 5s 1973M-N	91.1/2		York Corp 3%s s 1 debs 1974A-O Yuba Consolidated Industries—	88 #25	90
Conv subord debs 1969M-N Montecatini 5½s debs '79 w w_J-D	113 11		Southern Bakeries 71/2s debs 1989 Southern Industries Corp	-	105	5½s conv subord debs 1975_M-S Zapata Petroleum Corp—	125	30
Without warrants	99½ 10)1	6s income debs 1976	83	87	5s convertible debs 1972J-J	68	

Industrial and Miscellaneous Stocks

We are publishing in this section the values for the Over-the-Counter shares only. The listed issues can be found in the earlier part of this publication, under the particular exchange the stock is traded.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962											
OVER-THE-COUNTER		-,-,-,-	Stocks- Par	Bid	Ask	Stocks- Pa	r Bid	Ask	Stocks- Par	Bid	Ask
MISCELLANEOUS			Allgemeine Elektrici- taets-Gesellschaft	* *		Amer Recreation Centers Inc	2	21/2	Associated Stationers	13%	14%
STOCKS Pai	Bid.	Ask	Amer dep rctsAllied Capital Corp1	471/4	48 63/4	American Rubber & Plastics Corp1	18	19%	Supply Co* Associated Transport_*	10½ 20¼	$\frac{11}{22}$
A & E Plastox Pak* A & M Instrument_10c	9 6%	11½ 6¾	Allied Maintenance_3%	18½ 21	2038 24	American Safety Equipment Corp25c	153/4		6% conv pfd* Associated Truck	125	135
AAA Trailer Sales_1 ABC Air Freight10	1 1/8	21/4 37/8	Allied Petro-Prod100	22 1/4	1 1/8 24%	American-Saint— Gobain Corp com 7.50	73/4	81/4	Lines Inc class A1 Astek Instrument10c	17 21/8	18 25/8
ABC Cellophane— Class A10c		21/8	Allied Thermal Corp_25	28½ 22	32½ 24	5% preferred25 Amer Self Service	10	11	Astrodata Inc10c	5 1/8 1 1/8	5% 2
AK Electric Corp1c A. L. D. Inc1	3/8 91/2	3/4 101/2	Alloys and Chemicals_1	11	113/4	Stores Inc* Amer Service com1	7½ 3¾	8½ 4¾	Astro-Science Corp1 Astrotherm Corp10c	4½ 10c	51/4 25c
ATU Productions10c Aaronson Bros—	11/4	15/8		31/2	41/4	Class A* Amer Shopping Centers	n28	32	Atlantic Bowling Corp * Atlantic City Racing	11/2	1 1/8
70c conv pfd2.50 Abbey Rents1	10	105/	Allvac Metals co1	63/4	71/4 25		11/8	1 5/8		13½ 17	18
Abercrombie & Fitch_1	10¼ 27	105/8 30	Almo Industrial Electronics ci A1	21/4		Amer Stamping Co2 American States Oil2	n16	6c	Atlantic Improv25c Atlantic Steel Co5	121/2	13¼ 19
\$6 preferred75 Aberfoyle Mfg25	90 28	93	Alpine Geophysical Associates Inc10c	27/8		Amer Steamship Co 100 Amer Sterilizer3.33 ½	475	22	Atlas Electronics10c	11/4	
Abrams (AR) Inc1	41 63/8	42 678	Altamil Corp50c	5 18¾	53/8	Amer Techn Mach10c		25/8			041/
Accuracy, Inc	5 ³ / ₄ 1 ⁵ / ₈	63/8 21/8	Alton Box Board10	17	203/8 19	Amer Univend	91/4	101/	Stamped* Atlas Hotels, Inc*	211/2	24½ 9½
Accurate Specialit's 10c Ace Trophies Corp_1c	1 3/8	21/2	Aluminum & Chemicals			Corp1.50 Amer Variety Sts10c	2	21/2	Atlas Steel Ltd* Atlas Tack Corp*	3134	91/2
Aceto Chemical1c Acme Electric Corp1	23/4 101/2	3 ¹ / ₄	Aluminum Insul10c	1 1/4	1 16			18	Atmos-Pak Inc40c Audiographic Inc10c	3/8	43/4
Acme Industries1 Acoustic Chemical_10c	3½ 3/8	4 1/2	Aluminum Specialty_5 Amalgamated Leather_1	8 40c	83/4 50c	Amerline Corp class A 1	171/2	$\frac{3\frac{1}{4}}{18\frac{1}{2}}$	Augusta Chemical Co 1 Australian Oil &	3¾	41/4
Acoustica Assoc10c Acrylic Optics10c	4	43/4	5% 1st preferred10	93/4		Ames (W R) Co2 Amoskeag Co com*	49	17 52	Authenticolor Inc5c	534	61/8 5
Acushnet Process	22		Amarlite Corp cl A1	91/2	10	\$4.50 preferred* Ampco Metal Inc2½	87 65/8	71/8		7	73/4
Adams Engineering— Class A non-vot10e	1/2	3/4	Ameche-Gino Foods— Class A common—	5	6	Ampoules Inc* A M T Corp1	13/4 131/4	2 1/8 13 3/4	Automated Merch'g Capital Corp1	91/4	93/4
Addison-Wesley Publishing B com_	22	251/8	America Corp1	23/4	33/4 21/4	Anadite, Inc* Anchor Alloys10c	24½ 4¼	26 ³ / ₄ 5 ¹ / ₄	Automated Prints 10c Automated Sports	61/2	7
Adelphi Liectronics_10c Adirondack Indus1	3/ ₄	1 17	Amer Aggregates5 American Air Filter1	22 19½	23	Anchor Coupling1 Anchorage Gas & Oil	101/8	10 %		1/65	3/4
Adler Built Indus_10c Adler Electronics10c	11 1/4	5/8 125/8	Amer Alloys Corp25c 6% conv pfd5	30c n11/4	60c 13/4	Development1	3/8 3 1/4	⁷ ⁄8	Automatic Cafeterias for Industry, Inc_10c	1/2	1
Admiral Benbow Inn.* Admiral Boat Co1	101/4	11 3/4	Amer Art Metal cl A_1	93/8	9 1/8 3/4 C	Anderson Electric—	4	834	Automatic Concessions	1/8	16 16
Admiral Homes 1 Admiral Photo 10c	1 7/8 1 7/8	21/4	Amer Automatic			60c conv pfd8.50	8	83/4			10
Adson Industries10e	3	2 1/4 3 1/2	Amer Auto Stores	8	81/2	Andy Gard Co1 Anelex Corporation1	111/2	12 1/8		11/2	2
Advance Scientific	118		Class A10c	71/2	8	MarrantsAnemostat Corp		20	America Inc50c Automation Indus4	36 4%	381/2
Aero Geo Astro20c	1 1/4 63/8	67/8	Stationery Co1.25	191/2		of America2 Angelica Uniform1	181/2	191/2	Automat'n Lab Inc. 10c	31/2	4 6¾
Aeroflex Lab'tories1	1 1/8 5 1/4	1½ 6	20c prior preferred_1 Amer Biltrite Rubber—	21/4		Anglo Amer Oils Ltd_* Anglo Amer Shipbldg_£1	1 5/8 6 1/4	7	Autosonics Inc5c	3/4 3	1 1/8 3 3/4
Aeronautical Elec'tr_1	1¾ 3⅓	2 3 %	Commone 2nd preferrede	16 13½	17½ 15	Anglo Ecuadorian Oilfields Ltd£1		80c	Avery Adhesive	101/2	12
Aeronca Mfg Corp— 55c preferred———10	41/2	6	Amer Boatbuilding_15c	1/4	21	Anheuser-Busch Inc4 Anodyne Inc1c		46 % 1 1/4	Avildsen Tools &	11/8	
5½% prior pfd20 Aerotest Laborat's10c	9½ 6	71/8	American Book- Stratford Press1	6 1/a	65%	Anscot Chemical			5% prior pid	2 1/4	
Aerovox Corp1 Aetna Maintenance _*	43/4	5¾ 5½	Amer Bowl'g Enterpr_1	23/4	31/2	Industries, Inc1c Ansonia Wire & Cable_1	3¼ 3¼	31/2	6% preferred5 Avis Inc5	57/8	63/8 25
Aileen Inc1 Ainsbrooke Corp1	131/4 85/8	14 ¹ / ₄ 9 ¹ / ₈	American Building	1/8	1/4	Apco Mossberg Co1 Apex Smelting Co10	51/2	61/2	Avondale Mills Avon Products Inc 2 50	23 76	79
Ainslie Corp1 Airbalance Inc5e	1 1/4 1 5/8	1½ 2½	Amer Cement Corp5	8 ½ 9 ½	$9\frac{1}{2}$ $9\frac{7}{8}$	Appell Petroleum1 Applied Arts Corp1	61/2	7 1/2	Ayres (L S) & Co— Common5	35	38
Air Express Int'l Agency Inc50c	13	141/2	American Chrome1 Amer Consumers Ind	21/8	$2\frac{1}{2}$	Applied Electronics Corp of N J cl A_10c	-	,	4½% preferred100 4½% pfd '47 ser_100	92½ 92½	
Airpax Electronics5 Air-Springs Inc2e	4 5/8	4 1/2	6% non-cum pfd_100	100		Warrants	3/ ₄ 87/ ₈	11/2	Aztec Oli & Gas1	14%	147/8
Airtek Dynamics	21/4	23/4	Amer Cryogenics50c American Data Mach	121/4	13	Aqua-Chem Inc1	31/2	93/4	BBC Industries10c B/G Foods Inci	14	4% 16
Corp of Florids 10c	1½ 4¾	1 1/8	Inc10c Amer Dredging12½	3/4 98	11/8	Aquafilter Corp10c Archtiectur'l Marble 25c	43/4	1/4		31/2	11/4 37/8
,	- 78	± /8	Amer Duralite10c Amer & Efird Mills1	11/4	11/2	Arcs Industries10c	5 1/4	15 ₈	BTU Engineering_10c Babcock Electronics	3 1/8 11 3/4	35/8 121/4
Air-X Industries— Class A10c	2	23/8	Amer Electronic	4.	5	Arden Farms com1 \$3 partic pfd*	15½ 52½	163/8 561/2	Bacardi Corp10	38	40
Ajax Magnethermic* Aksman (L J) & Co_ 10s	10½ 2¼	$\frac{11\frac{1}{2}}{2\frac{3}{4}}$	Labs class A 1	10½ 42½	11½ 43	Arista Truck	,		Bacharach Industrial Instrument Co1	12	13
Alabama Dry Dock & Shipbuilding	38	42	Amer Factors Ltd10 American Felt Co10			Renting Corp1c Arizona Agrochem2½	57/s	$\frac{4^{1/4}}{6^{3/8}}$	Class A*	18 91/8	101/8
Alarm Device Mfg10e Alaska Internat Corp 3e	5 1/4 16	53/4	Amer Forest Prod_2½	11/4	191/2	Arizona Biochemical 1c Arizona Color Film	21/2	3	Badger Northland Badger Paper Mills*	116	
Alaska Oil & Min_15e Albee Homes Inc	16	3/4 173/4	. TITLE & WILLIAM C MINI V	43/8	5.	Processing Labs1 Arizona Valley Devel_1	30c 31/4	35c 33/4	Badische Anilin & Soda-Fabrik "adrs"	47	48
Albemarle Paper Mfg— Class A common—5	28	-174	Bldg (Chicago)1 American Gas Co1	24 3¾	41/4	Arkansas Valley Industries Inc3	18	19	Bagdad Copper Corp 5 Baird-Atomic Inc	5½ 6%	6 73/4
Class B common5 6% series A pfd_100	23½ 100	25	Amer Greetings Corp-		1000	Arkay International 10c Arlan's Dept Sts1	13/8 23	1 1/8 24	Baldwin-Ehret-Hill1	41/2	15½ 5¼
Alberta Gas Trunkline Co Ltd class A5	22	221/2	Class A common1 Amer Gypsum Co1	29½ 3¾		Armstrong (A J) Co_1 Armstrong Paint &	201/4	$22\frac{1}{4}$	Baldwin Piano	39	41
			Amer-Hawaiian SS_10 Amer Heritage Pub_25c	105 8½		Varnish Works5 Arnav Industries10c	13 1/8 2 3/4	135/8 31/4	Baltimore Paint & Chemical Corp50e	3 1/8	45/8
Albertson's Inc—	511/2		Amer Hoist & Derrick 1 Amer Hydrocarbon_ 10c	111/4	12	Arnold Graphic Industries Inc2	8	7	Warrants6½% conv 1st pfd 20	1 15%	1½
Alco Chemical Corp_1e	12 1½		American Insulator1 Amer International	161/2		Aro Corporation 41/2% preferred50	2	-	Balt Radio Show20c Bank Bldg & Equip*	5½ 23	241/2
Alco Oil & Gas31/3c Alcon Laboratories*	5/8 16½	18	Bowling Corp10c	2	23/8	Arrow Hart Hegeman	-		Bankers Bond & Mige Guaranty Co of Am *	81/4	91/4
A'den Electronic & Impulse class A 1	11/8	11/2		1/2	3/4	Electric Co10 Arrowhead & Puritas	571/2	61 1/2	Bankers Bldg (Chi)_5 Bankers Dispatch1	67 13¾	143/4
Alderson Research Laboratories Inc_10c	n1%	2	Amer Locker Co—	31/2	41/4		15 7	16 7%	Banlife Corporation_1 Banner Industries	41	44
Algoma Steel Corp	351/4	36	Class A1 Class B20c	5¾ 3½	6 1/4 3 7/8	Arts & Crafts Materials Corp*	37/8		1963 warrants Barber-Greene Co 5		1 ½ 14 ¼
Development Co1 Alison Ayres Inc10c	5 % 4 %	6½ 4%	American Mason Safety Thread*	61/a	J /8	Arvida Corp class A_1 Arway Mfg Corp25c	5½ 1/4	6	Barcalo Mfg 8 h	3¼ 13	41/4
Alix of Miami Inc Class A25c	51/4	53/4	American Micro Devices cl A10c	60c	70c	Arwood Corp* Asbestos Corp Ltd*	43/8 28	43/4	Bargain City (USA)_1 Barnwell Industries_50c	11/4	2 1%
Alkon Industries10c All Star World Wide 10c	1¾ 1¾	21/8			į ()	Asgrow Seed Co10	12	14	Barr Corporation25c Barry (R G) Corp1	13/4	21/4 41/2
All State Freight 1 All-Tech Industries 10c	4 ³ / ₄	51/4	American Packing1 American Pipe &	3/4		\$5 preferred*	99		Barry-Martin Phar-	~	
Allegheny Pepsi Cola Bottling Co50c		5	Construction5	123/4		Associated Baby	13	14 1/8	maceuticals A10c Barth Vitamin classA_1	1 1/8 5 1/8	1½ 6
Warrants	61/8 21/8	23/8	Industries55 5/9c Amer President Lines	5½	61/4	Associated Develop	41/4		Barton Distilling1 Barton Instrument*	10 ³ / ₄ 5 ⁵ / ₈	11¼ 6⅓s
Allegri-Tech Inc50c Allen (R C) Business	1%	21/8	Class A common* 5% preferred100	50 75	60	& Research Corp_1 Associated Products _1	1½ 11¾		Basic Atomics10c Basic Properties	3/8	¹ / ₂
Machines Inc1 Allen Organ class B1	6 7¾	6% 8%	Amer Realty & Petroleum Corp10c	45%	5½	Associated Sales Analysis class A5c	3	3¾	common1 Class A1	2½ 10%	3 11%
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*Without par value, a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Fx-dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

	-		QUOTATIONS FOR	ALL SI	ECUR	ITIES ARE AS OF JULY	31, 196	2			
Stocks—Par Basic Witz Furniture 1: Industries Inc10	10 1	1	Stocks—Par Boston Pneumatics—Class A10c	Bid %	Ask	Cadre Industries2 Cahokia Downs Inc1	Bid 7½ 2	81/2	Stocks—Par Chance (AB) & Co_5 Chandler Leasing1	Bid 151/4 31/2	
Bates Mfg Co com10 4½% preferred100 Bauer Aluminum50c Bausch & Lomb Inc—	89 9	4 3%	Boston Sand & Gravel Co	10 58 4%	14 	Calandra Photo Class A common_1 Calbiochem1 Caldor Inc10c	41/4 41/4 73/4		Charles Jacquin Et Cie Inc50c Charles of the Ritz, Inc1	5¼ 19½	6 22
4% preferred100 Bayless (AJ) Markets_1 Bayly Mig Co4	71 79 131/8 1- 171/4	41/4	Bourbon Stock Yards_* Bourns Inc50c Bowater Paper Corp	62 19½		Calif Computer Products Inc. 50c Calif Consum's Corp 10	8 17		Charles Town Racing Assn10c	68c	78c
Beam-Matic Hospital Supply, Inc	1½ 3 34 3	2	Amer deposits rcts	45% 584 7½ 3%	61/4	Cal-Tech Systems	18 6¾		Charter Industries10c Charter Mortgage & Investment Co1 Chart-Pak Inc1	1½ 4½ 3	2 4 % 3 %
Beaux Arts Prop1 Bechtold Engineer'g_5c Becton Dickinson1	70 80	n :	Bowl America10c Bowman Products*	2 % 13		B Cal-Val Research &	11/4		Chase General Corp—Common1	1/4	1/2
Amer deposit rets	5 5 9% 10	5% 0%	Bowser Inc Co com_1 \$1.20 preferred25	11 6½ 19¾	12 7% 21%	Calvideo Electronics 10c	93	11/2	5% conv A pfd20 Chemalloy Minerals1 Chemex Industries_25c	105 1½	2½ 115
Bekins Van & Storage_5 Belknap Hardware & Mfg Co	7½ 8	. ;	Boyertown Burial Casket Co10 Bradley Industries1 Bradley Real Estate	11 n2¾	12 3½	Camco Inc1 Cameo-Parkway Records class A10c Camloc Fastener2	10 5% 7½		Chemical Contour* Chem Enterprises25c Chemical Products1	7¾ 2¾ 26	9 1/8 1 25% 29
Bell Electronic Corp Now listed ASE	11% 1	21/4	Trust (Mass)1 Bramalea Consolidated Developments Ltd_*	6 3¼	4	Camp Chemical10c Campbell Taggart Assoc Bakeries1	3%		Chemirad Corp10c Chemsol Inc50c Chemtree Corp10c	1% 1% 1% 1%	
Bell Television10c Belle Isle Corp20c Belmont Iron Works _5	14¼ 1: 10½ 1:	3	Warrants Branston Instrum'ts_1 Brenco Corp1	6 ¹ / ₄ 15 ¹ / ₂	7 16¾	campus Casuals of Calif1 Canada Dry Bottling	53/4	61/2	Change Bigelow Wire	24	
Bemis Bros Bag25 Benbow Astronautics— Class A5e Benson Iron Ore1	51 5: 34 : 16	1	Brew (Rich D) & Co_1	9 1/8 1 5/8	9% 2%	Cdn Delhi Oil Ltd10c	14 2%	16 3	Chesapeake Instru't1 Chester Electronic Laboratories Inc*	3 3½	3¾ 4½ 3¼
Benson-Lehner Corp_1 Benson Mfg Co1	61/2	7 1/4 3 5/8	Brewster-Bartle Drilling Co2 Bristol Brass Corp10 Bristol Dynamics1c	3¾ 9 a3	91/2	Canadian Husky Oil Warrants Cdn Superior Oil Ltd_1 Canal Assets Inc10c	1.35 12 291/2	1.45 13 31 1/8	Chicago Aerial	2¾ 9½	
Benton Harbor Malleable Indust1 Bergstrom Paper Co— Class A common1		31/2	Brite Universal10c British Aluminum Ltd Amer deposit rets	2 1/8 5 1/4	3½ 6	Canandaigua Enterprises Class A common1c	n21/4	23/4	Chicago Builders Building vtc*	68	
Berkshire Distrib 1 Berkshire Hathaway B Berlant Automonitor 1	3% 4	1 1/2 1 1/2 1 1/2	British-Amer Const & Materials Ltd5 Warrants	10½ 3¼	12 4	Cannon Electric1 Cannon Mills com* Class B25	13½ 62½ 60½	15¾ 67 64½	Airways Inc1 Chic Mill & Lumber_10	21	41/4
Bernan Leasing Co	103/4 12	2 1/8	British Columbia Forest Prod Ltd* British Motors Corp_5s	10 170	101/2	Cannon Shoe Co1 Cap & Gown Co cl A_1 Capehart Corp	6½ 12½	13 ¼	Chicago Molded Prod_1 Chicago Musical Instrument Co50c	7½ 19¼	8¼ 21¼
Beryllium Corp		3/4	British Oxygen Amer deposit rets Britton Electronics1c	11/2 1/8	1 7/8 3/8	(N. Y.)50c Capital for Technical Industries1	2¾ 6%		Chicago Title & Trust Co20 Childeraft Equip25c	107	111 13/4
Best Plastics Corp10c Best Plastic Container Corp10c		2% I 1/2	Brockway Glass5 Broderick & Bascom Rope Co1	18¼ 13	20 14	Capitol Products50c Carboline Co1	7½ 4%	8 % 4 ¾	Chilton Co10 Church & Dwight Co_*	25 49	30 54 19
Bevis Shell Homes_50c Bibb Mfg Co12.5e Bicor Automation Industries class A_16c	15 16	16 Z. I	Broken Hill Proprietary Co Ltd_£1 Brook Labs Co10c Brooks & Perkins1	6 1/8 2 1/6 4 1/2	6¾ 5		9 2 30c	93/4 21/2 40c	Churchill Downs Inc_* Churchill Stereo5c Stock Purchase wts_ Units	18½ 1½ ½ 1¾	17/8 7/8 21/4
Big Apple		34	Brothers Chemical Common class A_10c	43/4	53/4	Amer deposit rcts	61/8 25c 31/4	40c	Cinc Enquirer10 Cin Union Stock Yds_*	20 17½	22 20½
Supermarkets Inc. 16e Big Bear Stores— Class A com. 33%c		3/. 1	Brown-Allen Chemicals Inc1 Brown Engineering1 Brown Fintube—	60c	80c 12	Carlon Products Carmer Industries10c Carnaco Equipment_10c	3¾ 1¾ 2¾	4½ 2¼	Circle Controls10c Clairtone Sound* Clarise Sportwear10c	1¼ 4¾ ?³/8 7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Big "C" Stores Big Drum, Inc Big Horn-Powder River Corp10e		1/4 1	Class A common1 Brown (W A) Mfg* Brown Rubber Co1	9½ 6 2½	101/4 61/2 27/8	Carolina Metal Prod_1 Carolina Pac Plywood	31/8 31/4	3 % 3 ¾	Clark Oil & Ref1 Clarkson Labs Inc1c Claude Southern10c	3% 1½	5/8 2
Billups Eastern Petroleum Co	31/4 3	74]	Brown & Sharpe Manufacturing Co_10 Browning Arms Co1	28½ 8%	30 91/8	Carolina Pipe Line1 Carolina Steel20 Carpenter (LE) & Co_1 Car Plan Systems10c	9 n73 7% 34	10¼ 76 8¼ %	Clayton Corp1c Clayton Mark & Co_5 Clayton Silv Mines_10c	4½ 24c	5 27c
Billups Western Petroleum Co 1 Binney & Smith 2.50 Biochemical		1/2	Browning-Ferris Machinery Co1 Bruning (Charles)3	6½ 24½		Carrier Corporation 4.80% 2nd pfd50 4½% prefered50	48½ 46	491/2		5% 25 6	63/8 -63/4
Procedures Inc1 Bird & Son common	3 3 20½ 22	3/4 I	Brunswig Drug1 Brush Beryllium Co_1 Buck Creek Oil25c	143/4	161/4	Calling ton (George D)	41/4 53/4	5	Clifton Mfg20 Clifton Precision	421/2	 -
\$5 preferred160 Birmingham Sound Reproducers Ltd ads Birtcher Corp1	82 51/s 5	. E	Buckeye Corp com1 5% conv pfd A10 Buckeye Steel Cast*	1 ½ 18	3 20%	Carson Pirie Scott & Co	1¼ 13 83		Products Co1 Clinton Engines Corp_1 Cloverleaf Kennel	15¾ 2	23/8
Bischoff Chemical_10c Bishop & Babcock Bismarck Hotel Co	7/8 1	3/8 1/2 I	Buckingham Corp— Class A com1 Buehler Corp* Buffalo-Eclipse1	19% 7½ 17	20 1/8 8	Carter (Wm) Co100 Carthage Marble vtc_1	250 21	350	Club class A1 Cluett Peabody	6½	7½
Black-Clawson Co* Black Sivalls & Bryson Inc1	21 23	142 I	Buffum's (Cal)5 Bulolo Gold Dredging Ltd5	9% 5%	10 % 5 %	Cary Chemicals10c Casa International_50c	17 3% 1		4% 2nd conv pfd_100 Clute Corp1c Coastal Publications 60c	91 3/8 3/4	96 5/8 11/4
Blackman Merchandis'g Class A com 1 Blatt (M) Co 25c		7/8	Burger Brewing*	1¼ 28½	1¾ 33½		27 110 51/4	 6 23/8	Coastal Ship Corp1 Coastal States Gas Prod com331/3c	15 18%	17 191/8
Bliss (EW) Co \$1.80 conv pfd* Bloch Brothers	3½ 4 32 34	Ŧ	Burgess Vibrocrafters_3 Burgmaster Corp1 Burma Corp Ltd— Amer dep receipts	8½ 11 ¾	10 12	Castle & Cooke10 Catalyst Research32c Cavitron Ultrason _10c	29 2 41/2	29¾ 2½ 6	Series A "wts" Series C "wts" Coca-Cola Bottling of	16 11½	17 12¼
Tobacco Co12.50 Bloomfield Indus1 Blue Bell Inc5	21 23	¾ I	Burmah Oil Ltd— Amer deposit rcts— Burnham & Morrill—1	5¼ 10%		Ceco Industries 25 Cedar Point Field Trust ctfs of ben int	1¼ 3½	1% 3¾	Los Angeles* St Louis1	22 7¼	26 .8¼
Blyvooruitzicht Gold Mining Co	9 10		Burnham Corp com_15 6% preferred50 Burns (William J) Internat'l Detective	15 40		Center Labs Inc10c Central Charge Ser_1 Central Coal & Coke_1 Central Cold Storage 20	2½ 9 20 40	3 9½ 25 44	Coca-Cola Bottling Plants (Port'd) Me_* Coca-Cola Internat'l* Cohen (Dan) & Co*	7½ 1600 4½	9 6
Bohn Business Machines	3% 4	3/8	Agency class A_1.50 Burrus Mills Inc com_*	11½ 55	13¼ 13¼	Central Manhattan Properties1 Central Steel & Wire_5	5	8 54	Colber Corp20c Coleco Industries*	2 ³ / ₄ 3 ⁵ / ₈	31/8
Boise Cascade Corp_5 Bolt Beranek and Newman Inc	16 17	14 E 5% E	Burton Mfg Co1 Burton Mount Corp_5c Bush Term Bldgs10c	34 234 27½	1 1/8 3 1/2 30 7/8	Central Wisconsin	7½		Coleman Engineering_1 Warrants Cole National Co— Class A com10	6 % 16½	7 1/8 3/4 17 1/2
Bon Ami Coe Bonanza Air Linesi Bonneville Ltdi		1/4	Business Property Associates100 Butler Mfg Co—	101/2	12	Motor Transport1 Century Properties1 Century-Special5c Cerametals Indus20c	9 6¾ 1	9	Coleman Cable & Wire class A1	5¼ n¼	6 5/8
Bookshelf of Amer_10c Boone (C F) Nation- wide Publications_80e Boonshaft & Fuchs_25c	4½ 5 1¾ 2	1½ 2⅓ E	Common25 4½% 1st pfd100 Butterick Co com1	35 83 22	37 26	Certified Industries— Class A1 Certif'd Pharmacal_10c	6½ 3¼	71/2	Collver Insulated	17½	19%
Boonton Electronics 10c Borax (Holdings) Ltd Am dep rcts def ord	11/2 2	E	5% non-cum pfd50 Byer-Rolnick Hat10 Byllesby (H M) Co_10c Bymart Tintair com_1c	22 18 81/8	19 9	Cetron Electronic1 Chadbourn Gotham— Warrants 4½% conv pfd50	1% 1%	13/4	Colonial Aircraft New common Colonial Mortgage Service Co 1	1 1/8 11	1% 12
Boro Electronics35c Boss-Linco Lines cl A 1	1% 1	78 E	5% preferred1 Bzura Chemical25c CEIR Inc cl A16%c	2¾ 1% 12½	131/2	Chalco Engineering_10c Challenger Prods10c Chambersburg	34 3% 2%		Colonial Stores com 2.50 4% preferred50	15 n36	16¾
Boss Manufacturing_25 Bostitch Inc— Class A common4 Boston Herald-	18 20 26½ 28		C F C Industries10c C F M Co com1 C-Mar Instrument1 C W S Waveguide1c	3 1	3¾ 3% 1½	Engineering Co10 Chamberlain Co of Amer 5% pfd25	16 17½	 25	5% preferred50 Color Craft Prod1	n45 3½	41/2
Traveler Corp		1/4 (Cadillac Conduit10c	6 ¹⁶	7	Champion Parts Rebuilders10c	5¾		Color Lithography_10c Color Reproductions_1 value. t New stock. x	7/8 1/2	1%

^{*}Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend.

							TIME AND OF SULL	31, 130		Δ		(6.14)
	Stocks—P: Colorado Milling & Elevator Co1	ar Bi		sk Stocks— Ps Coral Ridge Prop— 1/2 Class A com——100	,		Stocks—Par Dayton Mall Iron* De Bardeleben Coal_1	Bid 15½ a40	Ask 16½	Stocks—Pa Dobbs Houses ——16%c Documentation Inc_10c	143/4	
	Gas Corp com3 \$1.25 conv pfd25	10	11	Warrants8 60c conv pfd8 % Cordillera Mining _10c	67/ 60/	5/8 75/8 12c	B De Beers Cons Mines— Amer deposit rcts—	2334		Dodge Wire Co1 Doeskin Products1	3 2 2½	
	Colorite Plastics 25c Warrants	1 1 1	4 1		,	s %	De-Flectronics Inc_10c De Laval Turbinee DeMarco Business	30 ⁵ /8	1	Dole Engineering1 Doman Helicopter10c Donbar Development Class A com10c	1½ ¾ 9	
	Colorplate Engravg_10c Color-Tone Originals10c Columbia Cellulose•	31/		\$5.25 pfd ser A	85 6 3/	93 7 5	Forms cl A com* Warrants Dean Milk Co* Dean Phipps Stores	3 1/4 23 1/4	3¾ ¾ 24	Donnelley (R R) & Sons 2.50 Donnkenny Inc 1	37¾ 7	-
	Columbia Technical 10c Columbia Toys cl A 25c Columbian Bronse 1	13/	4 2	Cory Corp 1	n53/4	67/	Common1 5½% preferred10	11 8 3/8		Dorchester Gas Producing Co1 Dorman Long & Co—	4%	4 %
	Columbus Electronics Corp class A com_10c Columbus Plastics		s · 1	Cosmo Book Distributing10c Cosmodyne Corp* Cosmos Industries_10c	15	16	Decitron Electronics_1e Deco Aluminum5 Deer Park Baking_25c	7/8 2 ½ 9 ½	1 1/8 3 10	Amer dep rcts Dornost Publishing_le	21/s	3/4
	Products IncColwell Co1 Combined Locks Paper Class A1	144	11 16 21	Cornet Decording	43/	51/4	Defense Electronics_1c	5% 2¾	5¾ 3⅓		2% 2½ 46	31/4
	Commerce Clearing House Inc1 Commerce Drug Co_50e	181/	2 20	Cove Vitamin & Pharm Common50e Units	33/4	43/4	Drum Co50¢ Del Electronics10c	3¼ 6¾ 2%	71/2	Doughboy Indus1 Dougherty Bros25c Douglas & Lomason2 Douglas Microwave_10c	23 3 9¾ 2½	
	Commercial Shearing and Stamping1 Commercial	15	15 !	Warrants Cowles Chemical Co_1 Cowles Magazines &	1¾ 17½	2 ³ / ₄ 19	Delhi-Taylor Oil1	2 ³ / ₄ 9 ³ / ₈	101/4	Dover Construction* Downtowner Corp5	4¾ 10	51/8 101/2
	Amer dep rctsCommonwealth Oil_1c Commonwealth Oil Refining Co Inc_2c		4	Cracker Barrel Superm'kets Inc_10c Craig Systems1	5/8 71/2		Delta Electric7.50 Delta SS Lines5 Deltown Foods Inc1	31/4 71/8 111/4 16	121/4	Dravton Mills 20	20¼ 38½ 99	
	of Puerto Rico	61/4		Cramer Electronics1 Crampton Mfg com1 Warrants 6% conv pfd10	3 2½ <i>J</i>	3½ 2¾	Denab Labs Inc50c Denver Chicago	12	12 ½	Dresdner Bank— Amer deposit rcts Dressner-Barnes	49½ 4½	50½ 4¾
	Community Charge Plan25c Warrants Community Research &	41/2	21	Crawford Corp1 Creative Playthings_1	章 41/8	11 4% 6¾	Dero Research & Development Corp_5c	1		Electronics Corp ——1 Drexel Dynamics Corp * Drexel Enterprises_2.50	3½ 42½	4 1/4 44
	Development1c Components Corp of America1 Components Special 10c	6½ 3¼	4.	Crescent Engineering	⅓s 2 ⅓s		Deservet Pharmaceut'l_1 Designatronics Inc_10c Des Machine Bull—	8½ %	9 1¼	Du Pont of Can Ltd* Dubrow Electronics Industries Inc10c	28 2	29 2¾
Đ	Compression Indus_10c Computer Equipment_*	1 1/4 3/4	11	Crescent Niagara10c Crescent Spinning _100 Crompton & Knowles	148	6 23	Detrex Chemical Ind_2 Detroit Harbor Term_1 Detroit Hardware	12¾ 50	60	Ducommun Metals & Supply Co Name changed to	-01/	**
1	Computer Instrumts 25c Computer Oriented Research & Eng* Computer Systems10c	43/4 23/6 11/4	23	4 Cross Co5 Crossway Motor Hotels		10c	Mfg. Co* Detroit Stamping1	15 ⁵ /8	16 %	Ducommun Inc2 Duff-Norton Co* Duffy-Mott Co Inc1 Duggan's Distillers	18¼ 33 29	32
	Computer Usage25c Concert Network10c	10 20c	12 35c	Inc50c Crouse-Hinds Co1% Crowley's Milk10	1½ 19¼ 10	2 21¼ 11	Detroiter Mobile Homes Inc1 Deutsche Bank A G Amer dep rcts	5½ 51¼	6½ 52¼	Products Corp50c Dumas Milner Corp1	1 1/4 8 1/4	1 % 8 3 4
4	Conductron Corp— Class A com———1c Cone Mills 4% pfd—20 Conlon-Moore Corp—1	63/4 163/4 3		Crown Self-service	63/4	77/8	Deval Aerodynamics Industries, Inc10c	3/4	43/	Dun & Bradstreet1 Duncan Coffee Co1 Duncan Elec Mfg—	46½ 9¾	49% 10¼
	Conn (C G) Ltd5 Connohio Co Inc com_1 40c conv pfd10	9 2½ 6¾	93/	Units	1/2	1 1/8 1/8	Development Corp of America10c Devoe & Raynolds1 Devonbrook Inc10c	1¾ 22¼ 1½	2 1/4 23	Class A2.50 Class B2.50 Dunham-Bush Inc2	19 18 5%	20 19 6
•	Conolite class A 10c Conrad Carson Electronics Inc 1	31/2	5/2	Crumpton Builders_50c Cryogenics Engin'g_10c Cryogenics Inc10c	20c 81/4 5/8	35c 91/4 1	Devonian Gas & Oil_10c Dewey (G C) Corp_1c	31/2	1 1/8 4 1/4	Dunlap & Associates_1 Dunn Engineering— Assoc Class A1	4 ½	434
(Consol Aerosol 10e Consolidated Airborne Systems class A_10c	3/4 15/8	11/4	Cryplex Industries10c Crystal Tissue1 Culligan Inc1 Cumberland Shoe50c	5% 13% 10½ 8¾	11 1/2	Dextone Co Inc10c Dextra Corp10c Dialaphone Corp (Cal) Name changed to	234	31/4	Dura Corp1 Durham Hosiery Mills	22 17½	27 191⁄a
(Consolidated American Services1 Consol Bowling10c	3 1/8 5 1/4		Cummins Engine2.50 Curley Co Inc1 Curtis Cos Inc2	46 2 41/2	51/2	Diamond Alkali	8% n88	9 ½	Class B common* Duriron Co2½ Duro-Test Corp	5 181/4	20 ½
•	Consolidated Business Systems Inc	35% 11 1014	4 111/6	Curtis Industries Curtis Mathes Mfg1 Custom Components 10c Custom Craft	6¾ 23½ 1%	7½ 26¾ 2¼	Diamond Crystal Salt Co2.50			5% conv pfd series of 195625 Dymo Industries1	54 16¾	 183%
•	Consol Oil & Gas Warrants Consolidated Paper	11/8	1 1/2	Marine Co Inc25c Custom Credit Corp Ltd	3/4 53/4	- / -	Diapulse Mfg10c Dibrell Bros10 Dickey (W S) Clay	22	23/8 24	Dyna-Therm Chem1 Dynacolor Corp20c Dynamic Films Inc 10c	1½ 5¾ 1¼	13/4 67/8 13/4
	Corp Ltd	35¼ 30¼ 19		(Australia)5s Amer Deposit Rcts_ Customline Control Panels Inc10s	1.10	1.30	Mfg Co Dictaphone Corp5 Dictograph Products_2	31 28½ 3½	291/2	Dynamic Gear Co10c Dynamic Instru't10c Dynamics Corp	3	1 % 3 ½
•	onsolidated Research & Mfg class A10c Consolidated Rock Products Co5	1/4	1/2	Cutler Federal Inc* Cutler Ridge Corp25c	2 3¼ 1 1/8		Diebold Inc5 Dielectric Products Engineering 55c pfd 8	43 7	46⅓s 8	of Amer \$1 pref2 Dynamic Vending10c Dynamics Measurem'ts*	61/2	27 7 1%
	Consol Sun Ray Inc 5% preferred20	18½ 6		Cyprus Mines Corp4 Daffin Corp Daggafontein Mines Ltd	213/4	22½ 15	Digitronics Corp— Class A non-vot10c Dilbert's Leasing &	17	. 1	Oynascan Corp1 Oynasonics Corp50c Oynatronics Inc20c	5 ³ / ₄ 1/ ₈ 4 ¹ / ₄	6 1/4 3/8 4 3/4
C	construc Design50c consul & Designers_1 consultants Bureau Enterprises cl A_10	2 1/4 2 1/4	2 1/8 4 3 1/4	Amer deposit rets	23/8 13	23/4	Development Corp_1c Dillon (JS) & Sons	½ 25¼ 1	26	& B Brewing Co1 ECPI Inc25c E S C Electronics10c	1/2 4 1/4 2 3/4	5½ 5¼ 3½
	Consumers Automatic Vending Inc10c Cont'l Commercial— 60c conv pfd10	4	5	papers Ltd "adrs"	1.40 10	11	Directomat Corp1c Disc Inc class A1	1 47/8	11/2	Z Paintr Corp1 Zagle Yarn Mills_100 Zarly & Daniel Co*	148	95
	continental Electric Equipment Corp ontinental Gin	7 42	9	Dallas Airmotive1 Dalto Electronics1 Dan River Mills	61/2 5/8	67/8	Discount Stores Discount Sundry	11/4	20 1 1½ E	Eason Oil Co1	195 2	25 1/s 05 15c
C	ont'l Enterprises_10c ontinental Motor Coach Lines Inc1	1 1/8 36	1% 39	5% preferred20 Danly Machine Specialities Inc5 Darling (L A) Co1	16 71/8 10	11	District Photo10c District Theatres1	2% 2%	33/8	Mfg Co Inc10c	21/4	23/4
C	ontinental Screw Co 1 ontinental Tob10c ontinental Transport	8 5/8	9	Dart Drug Corp cl A_1 Dashew Busi Mach_10c	45/8 23/4	51/8 31/4	Dist Wholesale Drug Corp of Wash cl A*	3½ 9¾		Class A common1 clastern Camera & Photo Supply10c clastern Lime Corp1	1½ 3%	2 3¾
C	ontrol Circuits Inc 10c ontrol Data Corp. 30s	9¼ 30¼ 30¼	1 3/8 32 1/4	Data-Control Systems10c Data-Design Lab1 Data Display1	61/4 25/8	7 I	Silversa Inc common1 \$1.25 conv pfd5 Diversifax Corp25c	4 1/8 17 1 1/8	4 % E 18 % 1 %	astern Racing Assn_* \$1 preferred*	41/2	17 5 17
C	ook Coffee Co1 ook Electric Co1 ooper (Peter) Corps— 6½% preferred_100		173/4 45/8	Data Processing— Class A common— Datamation Inc——10c Datatrol Corp ——50e	11/2	1 1/8 1 1/4	Units Warrants1	2 1/8 43/4	3/8	centers Inc1 ckerd Drugs of Florida Inc10c	2 14½ 1	2½ 15½
Co	warrants	5¾ 130	63/4	Datom Industries10c David & Dash Inc10c David's Inc1	5% % 2½ 3%	11/4 I 31/2 I 33/4 I	Dixon Chem Indus1 Dixon (J) Crucible20 Dixon-Powdermaker	2 1/8 23 2	25% E	conomics Laboratory 1 conomy B'kbind'g_10c	33½ 3 3¾	4
C	opycat Corp10c opymation Inc50c	180 4½ 11¼	5½ 12	Davidson Optronics_1 Dayton Aviation Radio & Equipment50c	3 %	1 1/8 E	Furniture Co1 local Pharmacal Co_10c locb Corporation	1 5½	3½ E 1% E 6½ E	cuadorian Corp Ltd_5 d-U-Cards Mfg1c dgcomb Stl Co (Pa)_5	5¼ 3½ 19½ 2	65/8 41/4 201/2
	- without par value.	a Call	led fo	r redemption, see page	94. kL	ast sa	le. n Nominal. r Canadi	an dol	lar v	alue t New stock x E	r-divide	nd

^{*}Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend y Ex-stock dividend.

							 			h-p-	-
	Stocks- Par	Bid	Ask Stocks- Par	Bid	Ask	· · · · · · · · · · · · · · · · · · ·		Ask	Stocks— Par	Bid	Ask
	Edgcomb Steel of New England cl A5	61/2	Family Record Plan_1 74 Famous Artists	7	71/2	Fortuna Corp10c Foster-Forbes Glass 1.50	2¼ 19	201/2	Geophysics Corp of America60c	101/2	111/2
	Edge Ltd25c Edgerton Germeshausen	3 %		91/8	9%	Foster Grant Co1 Foto-Video Electronics	17		Georgia Marble Co_10 Georgia Shoe Mfg1	37 9½	38 10¼
	& Grier Inc1 Edgewater Steel Co	13¼ 36½		1 1/4 3 3/4	13/4	Class B20c Foundation Co (NY)_1	3 16		Geoscience Instrumts le Geotechnical Corp1	% 12⅓	131/4
	Educational Develpmt_1	11/8		523/4		Four Corners Oil &		. <i>‡</i>	Geotechnics & Resources Inc25c	3/4	1
	Common1	41/2	Farbwerke Hoechst A G	4534		Minerals Co1 Four Star Television*	131	14%		2100	
	Class A10 Edwards Engineering_1	73/4 61/4	63/4 Farmer Bros Co1	71/4		Fownes Bros & Co1	13		Gerber Scientific Instrument Co	63/4	71/2
	Edwards Industries_50c Eichler Homes Inc*	1% 7	81/8 Farrel-Birmingham	071/	407/	Fox St Louis Prop-	_		Geriatric Pharmac_10c Geriatric Services10c	1%	23/8 53/4
	EICO Electronic	- 4.4	Farrington Mfg	37½ 3%	40% 3¾	Fox-Stanley Photo	5	 C3/	Gertsch Products* Gestetner Ltd—	91/2	11
	Instrument Co1 Eitel McCullough1	41/4 91/8	101/8 Stores Inc2	16		Franco Wyoming Oil_6	5 1/2 28 1/2		Ord A Am dep rcts	43% 25%	4% 3
	Elco Corp25e Eldon Industries1	6¾ 9	93/4 Fastline Inc10c	1 1/4	13/4	Frank (Albert)			Getchell Mine Inc1 Getz (Wm) Corp*	81/4	91/4
	Electra-Tronics75c Flectrada Corp1	1 43/4	1% Fate-Root Heath Co_1 5¼ Faultless Caster1	15 41/4	17	Guenther Law1 Franklin Balmar Co*	28 2	31/2	Gevaert Photo-	, ,	
	Electric Hose & Rub_10 Electrical Products	31	32½ Faultiess Rubber1	17		Franklin Corp1 Franklin Electric*	9½ 21	10½ 23	Production "adrs"_* (liannini Scientific_10c	61½ 8	62½ 10
		n17 5	Fearn Foods Inc	19 93/4		Frantz Mfg Co1	121/4	13	Giant Food Prop10c Giant Tiger Stores*	13/4 73/8	2 7¾
	Electro Instruments_1 Electro-Mechanical	73/4	8½ Federal Bake Shops_1 Federal Bowling	41/2	51/2	Free State Geduld Mines Ltd "ADRS" 5s	161/4	163/4	Giddings & Lewis Machine Tool2	151/4	171/8
	Systems Inc121/2c	5/8	11/8 Centers Inc16	5c	12c	French (Fred) Inv* Freoplex Inc10c	12 11/2		Giffin Industries1	3/4	11/4
•	Electro-Mechanics10c Electro-Miniatures _10c	5 2%	5 ³ / ₄ Federal Compress 3 ¹ / ₈ & Warehouse Co12	221/4		Frigikar Corp50c	71/8	71/2		41/4	41/2
	Electro Networks10c Electro-Nite Engin'g*	2½ 1	3¼ Federal Design16 1% Fed Mig & Engineer's	3/4		Frisch's Restaurants* Frito-Lay Inc2.50	10 ³ / ₄ 22 ¹ / ₂	231/4	Gilbert Youth Research Inc50c	41/2	51/4
	Electro Refractories & Abrasives Corp1	11	Common10c 11 ³ / ₄ Federal National Mtg	13/4	21/4	Fritzi of Calif Mfg1	10	103/4	Gilpin (Henry B) Co- Class A common*	151/2	171/2
	Electro-Tec Corp10c Electro-Voice Inc	53/4	7 % Association100 Fed Quality Homes_256	76 5/8	793/4	Frontier Airlines1 Frontier Refining Co1	93/8	3/8 93/4	Girard Industries50c	7	73/4
(8)	Now listed ASE Electrolux Corp1	381/2	Warrants	5c 2½	25c	Frouge Corporation1 Fuller Industries1c	5½ 7¼		Girder Process-	2 1/8	3
	Electromagnetic		41 1/2 Federal Resources _50c Federal Screw Wks1	13 1/4				100 100	Girltown Inc cl A 1	6 1/a	73/8
	Industries Inc10c	2¾	3½ Federal Shell Homes Name changed to	*		Fulton Industries2 Fulton Market Cold	71/8		Gisholt Machine10 Glamur Products8c	8½	91/4
	Card Corp1	5	53/4 Federal Quality Homes			Storage (III)5 Funded Securities A2	10¼ 35/8	J 78	Glasrock Products10 Glassco Instrument*	$rac{7}{1rac{7}{16}}$	73/8
	Electronic Assoc10c Electronic Communica-	201/2	21½ Federal Sign & Signal Common1	18	19	Futterman Corp cl A_1	71/4	7 1/8	Glasspar Co50c Glastron Boat Co*	1 1/2	17/8
	tions 6% conv pfd 10 Electronic Components*	18	3½ \$1.20 con pr pfd* \$1.25 preferred10	21 19	22	G L Electronics20c Gaffney Mfg Co50	31/8 208	4	Glatfelter (P H) & Co Common5	30	311/2
	Electronic Controls_25c	33/4	41/4 Federal Steel Corp	2 43/4	21/2	Garden Land Co1 Garden State Racing	2 7/8	31/4	41/2% preferred50	44	
	Electronic Discovery_1e Electronic Engineering		1/2 Federated Electrcs_10c Federated Publicatns_*	. 45			000		Glaxo Group Ltd Amer dep rcts ord	51/8	61/4
	Co of California_1 Electronic Medical	63/4	734 Fellows Medical Mfg_2 Ferro Dynamics25c	1 1/4 2	2 2%		36	38	Glen-Gery Shale		
·	Systems Inc50c	1/4	½ Ferson Optics Inc Fiat Metal Mfg10c	. 7 8	7½ 8¾	Garland Knitting Mills Class A common1	13%	13%	Brick Corp50c Glen Industries10c	$\frac{5\frac{3}{4}}{2\frac{1}{4}}$	6½ 2%
	Electronic Products* Electronics Funding 10c	11/8	11/2		,	Garlock Inc1	20 1/2	23	Glen Mfg Inc1	81/4 113/8	91/4 123/8
	Electronics Missiles &	1	1½ Fiat Motors— Amer dep rcts———	4 1/8	43/4	Garrett Freight-			Glickman Corp cl A_1 Glitsch (Fritz W) &	-	
	Communications_10c Electronized Chemicals	21/2	3 Fields Plastics & Chemicals Inc1	7%	73/4	lines1.66 Garsite Products10c	12 2%	12½ 2¾	Sons Inc2 Global Steel Prod_50c	5½ 2¾	6½ 3¼
	Corp10c Electrosolids Corp	7/8	11/8 5th Avenue Cards10c Fifth Dimension50c	$2\frac{3}{4}$ $4\frac{1}{2}$	31/4 5	Cas Hills Uranium1c	15	17	Globe Rubber Products Corp	17	183/4
	Common6% conv pfd10c	3½ 6¾	4 53 State St Corp100 7½ Filmohn Corp10c	17 2%	-3	Gateway Chemicals* Gateway Sporting	7	73/4	Gluckin (Wm) Ltd_£1	10	101/2
	Elgeet Optical Co1 Elion Instruments_50c	4 0	5½ Filon Corp20c	14	143/4	Goods5	11		Goddard Inc10c	14	1 15
	Warrants	43/4	534 Fireco Sales Ltd	5½		Gateway Trans1 Gatlinberg Ski1	8 ³ / ₄ n3 ¹ / ₄		Godfrey Company5 Goebel Brewing		
	Elk Horn Coal Corp	161/2	18 First Flight Co50c First Hartford Realty	71/4	8	Gelman Instrument*	5	53/4	60c conv pfd10 Gold Medal Studios_10c	2 1/8	3 1/4
,	Elliott Automation— Amer deposit rcts—	5.90	6.15 First Lumber Corp—	8%	9	Gem Electronic Distributors Inc _25c	61/2	71/4	Golden Crest Records Class A10c	3/4	11/8
	Elmar Electronics Elox Corp1	6 5¾	634 Class A Common2 614 First Natl Cred Bur_1	n1% 5¼	2% 6	Gem International70c General Abrasive Co1	11 ¹ / ₄ 16 ¹ / ₂	12 18½	Golden Cycle Corp_10	61/2	8
	Emac Data		First Republic Corp of	1034		General Aniline &	10/2		Golden Triangle	13/4	01/
	Processing Corp1c Emery Industries	3/8 65	5% American class A1 69 First Southern Co—			Film class A		242	Industries Inc80c Golden West Markets 1c	1/4	21/4
	Emhart Mfg Co7.50 Emmer Glass Corp—	471/2	49½ Common1 First Union Realty1	35% 13½	14	General Atronics	21/2	3	Good Humor (NY)1 Gordon & Breach		17
	Class A common_10c	2 .	2½ Fischer & Porter Co- 5% preferred10	71/2		General Coil Prods_10c	13/8	1 1/8 2 1/4	Science Publish _10c Gorton's of Gloucester	1/2	7/8
	Empire Devices1 Empire Petroleum1	121/2	14% Fisher Foods com2.50 % \$5 preferred*	121/4 88		General Crude Oil2½ General Devices Inc1	24	26	Ex 100% stk div Gould Properties cl A_1	18½ 8%	191/2
	Empire State Oil1 Endevco Corp	15 1/4 7	1634 Fisher Governor Co_1 878	231/2	25%	General Economics_1c	9 1434	93/4	Gradiaz Annis & Co Grafco Industries1c	11 13/8	111/2
	Energy Components_10c	43/4	5% Fitchburg Paper Co	83/4	91/4	General Electronic	11/4	10 /4	Graham Chemical _10c Grain Elev Whse Co 10c	11/2	1 7/8 5
	Enflo Corp10c Ennis Business	1/2	% Class A com5	12 1/2	141/2	Control Inc10c	1/2	5/8	Granco Inc class A1	31/8	31/2
	Forms Inc2.50	231/4	Flexible Tubing1	20½ 5½	6	General Electronics— Class A————10c	1/4	1/2	Granco Products50c Grand Union	3∕8	5/8
	Entron Inc10c Eon Corporation1	23/8	25% Flora Mir Candy10c 7½ Florida Hillsboro1	1 1/8	15/8	General Electronics			4½% pfd50	44	47
	Epko Shoes Inc1 Epps Industries1	9 n2¾	9½ Florida Palm-Aire1 3¼ Florida Properties10	1 5/8 23	17/8 27	Laboratories— Class A331/30	6	9	Granger Associates1 Graniteville Co5	24½ 13	131/4
	Epsco Ince Equity Oil Co10c	43/4	5½ Florida Steel Corp1 11 Florida Tile Indus—	8 1/ 8	9	Gen Flooring (LA)*	10c	20c	Grayway Precision_10c Great Amer Realty—	11/4	2
	Ericsson (L M)		Class A common1	6 12¾		General Foam Corp	. 7		Class A10c Great Lakes Indust_1	$2\frac{\frac{7}{16}}{8}$	16
	Telephone "B" shs Erie Resistor Corp	25¾	2634 Floyd Bennett Stores 5c Fluidgenics	21/2	33/8	General-Gilbert1	11/2	13/4	Great Lakes Term	-	
	90c conv pref_12.50	93/4 151/2	10¼ Fluke (John) Mfg_50c 16½ Fluorocarbon Co_40c	5½ 3½		General Indicator1 General Industries4	14½ 13	15	W'house (Ohio)1 Great Plains Devel-	14	, -
	Erlanger Mills1 Estey Electronics10c	17 5	6 Flying Tiger Line	*		General Kinetics25c Gen Magnaplate50c	1 5/8 3 3/4	$\frac{2}{4\frac{1}{2}}$	opment Co Ltd1 Great Universal Stores	91/4	9%
	Ets-Hokin & Galvan_1 Eversharp 5% pfd_20	83%	91/4 5% preferred10	7		General Photos50c	15/8	2	Ltd class A5s Greater All American	8	81/2
	Exchange Buffet 21/2 Executive Equipmt 106	181/2	19½ Foamland USA 25c ½ Food Fair Properties 1c	1 % 3 1/4	1 1/8 3 1/2		90		Markets1	3	31/2
	Executive House Inc_1	4½ 1%	5¼ Warrants1 2 Food Plus Inc1	13/4 53/4	2 61/4	Gen Resistance Inc_10c	3/8	3/4	Green (Daniel) Co10 Green (A P) Fire	35	40
	Executone Inc1	41/4	½ Foote & Davis Inc1 5 Foote Bros Gear &	81/4	83/4	Products Corp	15	16¾	Brick Co5	201/2	211/2
	Exclon Companye Extrin Foods Inc10c	28 2½	30 Machine Corp— 2 ³ / ₄ Class A———5	873/4	81/2	Gen Spray Service— Units —————	1/2	1	Green Giant Co com.* 5% preferred100	30 96	32
	F & F Finance50c	1/4	Class B5 % Foote-Burt Co5	861/4	73/8			10	Green Mountain Uran Class A1c	15	17
	F R Corp50c Faber Coe & Gregg_*	3%	3 % Forbes & Wallace—	9	10	Gen Tin Investments	8½	. 10	Green Shield Plan_25c Greene (M J) Co_10c	21/4	23/4 23/8
	Fabien Corp1 Fafnir Bearing Co10	121/8	60 \$3 class A 12½ Class B non-voting_*	50 30		Ltd "ADRS"Gen Tire & Rubber Co	1		Gremar Mfg Co	11/4	13/4
	Fairbanks Co10	5 1/4	534 Foremost Dairies	7/8	11/8	\$25 warrants4½% preference_100	40 347	411/2	Griesedieck Co 5% conv pfd30	27	
	Fair Lanes Inc cl A_1 Fairey Co "Adrs"	51/4 21/8	63 44% preferred50 23 Forest Laboratories_10c	38 8¾	39	Genl Util & Indus5c	1/2	7/9	Griess-Pfleger Tan5 Griggs Equipment_50c		101/4 53/8
	Falconbridge Nickel Mines Ltd	433/4	Forman Realty Corp_10 44½ Formula 409 Inc*	75	83	Genge Industries* Genisco Inc1	11/4	10	Grinnell Corp— Split 2-for-1	t72½	741/2
	Family Circle Assoc class A10c	81/4	Fort Worth Steel &	61/4		Genuine Parts Co5	27	29	Grocerette Vending		
			alled for redemption, see page		-	Geochron Labs1c		16	Machines Inc15c	½ Fy_divid	dend
			agad, and tremperout, acc. hage	UI. K.	-a36	saic. II NUIIIIIIAI. I UAN	o Hawa	TRILO	VALUE. LINEW SLOCK. X	E-X-GIVIC	TCTIG.

^{*} Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

											
Stocks- Par	Bid	Ask	Stocks-Par	Bid	Ask	Stocks— Par		Ask	Stocks-Par	Bid 4¾	Ask 5½
Gross Telecasting 1 Grosset & Dunlap 1	28½ 19 9½	30% 20½ 10	Now listed NYSE Hewlett-Packard Co—		٠,	Industrial Engraves 10c Industrial Instruments Inc50c	% 1¼		Jarecki Corp1 Jarrell-Ash class A_1 Jaymax Precision	5	53/4
Gruen Industries1 Guantanamo Sugar1	1 1/8 1 1/4	21/4		19 11/4		Industrial Timer1 Industrial Vinyls10c	6 2	7 21/4	Products, Inc10c Jeddo Highland Coal_*	72	1%
Guardian Chemical_10c Guardian Paper Co1	2 5/8 11 1/4	3 1/8 12 5/8	Hexcel Products1 Hi-Press Air Condi-	11		Industro Transistor_10c Information for	134		Jefferson Lake Asbestos "warrants"	31/2	41/4
Guayaco Corp10c	134	2½	tioning of Amer_10c Hi-Shear Corp	14		Industry Inc25c Information Systems_1 Infrared Industries*	12½ 2½ 5%	27/8	Jefferson Lake Sulphur 7% preferred10 Jenkins Bros25	10 39	11 42
Guidance Tech10c Guild Musical Instrument Corp5c	24c	29c	Hialeah Race Course_1 Hiawatha Oil & Gas 10	60 1%	70 2	±	578	J 78	Jensen Industries1 Jergens (Andrew)		21/4
Gulf Coast Leaseholds Inc20c	11/2		5% conv pfd10 Hickok Electrical	4		Inland Container Corp Class A common* Inland Underground	40	42	Jerrold Electronics Name changed to	/	61/
Gulf Interstate Co1 Gulf Resources100	11		Instrument Co cl A_1 Hico Corp of Amer1	43/4 83/4	5½ 9½	Facilities Inc50c Inman Mills com10	10½ 11	11	Jerrold Corp10c Jervis Corp1 Jessop Steel Co1	5% 7% 9½	6¼ 8¾ 10¾
Gulf Sulphur Corp_1c Guy's Foods Inc2 Gyrodyne Co of	32c 12	12 ½	Hidden Splendor Mining Co com_50c 6% preferred11	5½ 11	5%	5% preferred1c Inpak Systems1c Insley Mfg Corp10	92 21/8 63/4	2½ 7¾	Jet-Aero Corp10c	2¾	31/4
America Inc1 H & G Properties1	83/4	₽ 10 	Highee Co1 Hightstown Rug1	29 2¾	34	Instrument Systs25c Instruments for	2 1/8	33/8	John's Bargain Stores	5/8	11/8
Hagan Chemical &			High Voltage Engineering Corp1	16	173/4	Industry Inc. 256	21/2	3	Corp25c Johnson Electronics_1 Johnson Service5	11½ 1% 45	12 2 47
Controls1 Hager inc1 Hajoca Corp1	28 11/4	30½ 1¾ 37	Highland Park Mfg_20 Hilco Homes Corp* Hines (Ed) Lumber_10	19 20½ 1¼	21½ 1¾		7/8	11/8	Jolyn Electronics	40	
Halco Chem (Units) Halle Bros common5	32 19		Hirsch (P N) & Co1	121/4	13	Insular Lumber10	134	2	Jones & Lamson	2%	3¼
\$2.40 conv pfd50	44	-	Ex 100% stk div Hoerner Boxes1	32 16	35 17	Insurance Exchange Bldg (Chicago)10 Intercoast Cos10	35½ 11	1916	Jones Motor Co2	16½ 6½	18 7½
Halliday Lithograph 1 Hamilton Cosco Inc.	61/4 135/8	143/4	Hofman Labora- tories25c	61/2	8	Tutanantinantal		1472	Jonker Business Machines class A*	3	3¾
Hamilton Mig Hampton Sales Co_10e	16½ 1%	18 23/8	Hogan Faximile10c Holiday Inns of America1.50	2¼ 19¾	2 1/2 20 1/2	Dynamics Corp10c		8 °	Jorn's Greeting Card Co Inc10c	1%	21/8
Hancock (J W) Inc— Common10c 6% conv pfd2	1/2 1/2	1	Hollingshead (R M)_1	91/2	111/2	American Corp1 Int'l Airport Hotel			Joseph & Feiss Co_2.50 Joslyn Manufacturing	7%	8%
Handmacher-Vogel1	61/2	71/4	Homestead Valve Manufacturing2	7	-	System Inc1	31/4	4	& Supply Co1.25	53	58
Handschy Chemical1 Handy Harmon (NY)_1	7¼ 9¾	11	Honeycomb Products_* Honeggers Inc*	7	81/2	Int'l Cablevision— Class A common10c Int'l Computers &	4	43/4	Jostens, Inc Class A33%c Joyce Leslie—	14%	16%
Hanes (P H) Knittg_5 Hanna Mining Co1 Hanover Shoe1	48 85 141/4	52 88 153/4	Honig's-Parkway10c Honolulu Oil Corp	1½ 60c	2	Tabulators "adrs" Int'l Correspondence	12	123/4	See (Leslie Joyce) Jubilee Iron1	2	21/2
Hansen Mfg Co1 Hanson-Van Winkle-	121/2	14	Hooghovens100 fl	161 321/8	163 325%	Schools World2.50 International Dist	-		Julian & Kokenge* Julian & Research	38 5¾	40 6½
Munning Co3.50 Hapman Corp1	4 % 1 %	53/4 13/4	Hoover Company— Class A com2.50	151/2	17	& Vintners "adrs" Int'l Electronic	4,75 12	4.95	Julyn Sportswear—	574	072
Hargreaves Electronics			Horizon Land Corp1c Horne Enterprises1	55/8	7½ 6% 24%	Int'l Electronics	n3		Juniper Oil & Mining	31/8	
Corp20c Harnischfeger Corp	1/4		Hot Shoppes Inc1 House of Westmore_10c Houston Corp	23% 21/s	25%	Intl Flavors & Fragrances50c	W		Jupiter Corp \$1.50 pfd *	18	1 1/4 18 1/2
6% conv pfd100 Harper (H M) Co1 Harper & Row	99 11½	104 12½		4.		Int'l Flight			Justheim Petroleum_5c	14c 11/4	4¾ 18c
Publishers Inc Harper Vending5c	14½ 3½	151/4		11/8	1,5	Caterers Inc1c	11/2	21/4	Justrite Mfg Co1 K D I Corp85c Kahn's (E) Sons*	11/4	176 29
Harrington & Rich- ardson Arms1	26	28	Houston Oil Field			PancakesInternat'l Marinelc	91/4	3/4	Kahr Bearing Corp_10c	21/2	31/2
Harrison (B M) Elec_* Harris-Teeter	⅓8	1/2	5½% preferred100	35/8 61 387/8		Int'l Oils & Metals1 Int'l Packings Inc Internat'l Parts Corp	19	12 21	Kaiser Steel Corp-	161/4	173/4
Super Markets5 Hart-Carter Co1 Hartebeestfontein Gold	11½ 17¼	$\frac{12\frac{1}{2}}{18\frac{1}{4}}$	Howard Johnson & Co 1 Howell Instruments_* Hubinger Co1.25	36 /8 4 14½	5	Class A common1	1034	en,	\$1.46 preferred* Kalvar Corp2	21 ³ / ₄ 320	23 1/4 350
Mining Co Ltd— Amer deposit rcts—	61/2	71/4	Hudson Pulp & Paper Class A common1	241/4	261/2	Intern'l Photocopy_20c	63/4		Kaman Aircraft cl A_1 Class B1	16	17½ 19
Hartsville Cot Mills_100 Harvest Brand Inc_10c	210 53/4	61/2	\$1.41 2nd pfd24.50 5% pfd series A25	26½ n19	-		53/4 21/2	61/4 31/2		4% 2%	5¼ 3
Harvey (Guy P) & Co 1 Harvey House10c	1 1/8	2 2 2 1/2	Hudson Wholesale	n20 3%	22 41/8	International Safflower Class A com2	43/4	53/4		- /o	
Harvey Wells Corp1c Harvill Corp1 Harwyn Publishing	1 1/8 2 1/2	2½ 3	Groceries Inc1 Hudson's Bay Co£1	9%		Int'l Talc common5 7% preferred100 Int'l Textbook Co	40 115 47	50 %	Yards (Me)100 5% preferred100	62 99	67
Class A10c Hastings Raydist1	3 1/8 13	3½ 14	Hudson's Bay Oil & Gas Co Ltd2.50	14	141/2	Int'l Ultrasonics10c	4	5	Karstadt (Rudolph) American shares	71/4	
Hathaway Instrumts_1 Hauserman (E F) Co_1	91/4 63/4	71/4	Hupp Systems	1/4	3/4	Interphoto Corp	41/8	41/2	Kayanaugh-Smith1 Kay Windsor class A 1	6% 101/4	6% 11
Hausman Steel Co5	43/4		Hurletron Inc25c Husky Oil Co (Del)	7	71/2	Interprovincial Pipe Line Co5	65 1/2		Kaymarq Consol com_1	15c 2½	55c
Havana Racing Co_10c haverty Furniture5	19 ¹ / ₄	8c	6½% preferred_100 Huyck Corp Hyatt Corp of Amer_1	96 241/4 4	251/4		19¾ 80	88	84c preferred1 Kearney & Trecker3	101/4	105/8
Hawiian Pacific Ind.* Hawley Products Co5 Hayden Publishing1c	2½ 11½ 5½		Hydra-Power Corp_10c	21/2	3	Interstate Bowling1 Interstate Engineer'g_1 Interstate Hosts2.50	1 9 15½	10 16½	Keith (George E) Co- New common \$5 prior pfd100	3½ 35	41/4
Haytian Amer Sugar. Hazel Park Racing1	23 3%	33/4	Hydraulic-Press Brick Co1	81/4	91/4	Interstate Motor Freight System1	12%	131/2	Keller Corp1	2 1 1/8	23/8 23/8
Voting Trust ctfs Head Ski Co Inc1.50	3 1/8 8 3/4	3 % 9 ½	Hydrocarbon Chem1	1 1/8 6 1/8 1/8	1 5/8 6 7/8	Lines Inc	12%	123/4	Kelling Nut Co3	51/2	
Hearst Consol Pub 7% class A pfd25 Heath (D C) & Co5	25 14½		Hydrodyne Indus1c Hygiene Industries1 Hyrdo-Space	2 1/2	3 1/2	Interstate Vending1	181/4	201/s	Kellogg Co 3½% preferred100	n82	015/
Heldor Electronics Mfg Corp10c	13/4	7	Technology50c Hygrade Pack cl A_50c	1 2	1 3/8 2 1/2	Inco Hoenital	131/4	*	Kellwood Co* Kelly Girl Service1 Keltner Electronics_25c	21¼ 16¾ ½	21% 17½ 5%
Helm's Express Inc- Class A common-1	7	8	Warrangs50c	40c 231/4	70c 241/4	Irven Ferromagnetics	10	12	Kendall Company	/-	
Henderson's Portion Pak1	11¾ 3	12 % 5	I D Precision Components Corp_10c I-T-E Circuit	11/8	13/8	Irving (John) Shoe_1 6% preferred25	11	3½ 15	\$4.50 pfd series A_* Kendall Refining10	90 21½	93 23%
Hendrick Ranch Roy_1 Henry Hudson Hotel— Common1	10		Breaker 4.60% pfd 50 ITI Electronics5c	35 1	13%	Irwin (Richard D)1 Itek Corp1	11½ -10¼ -17¼	111/4	Kennametal Inc10 Kennedy's Inc	38	42
\$4 non-cum pfd1 Henry's Drive-In*	44	-67/s		40		Yey (J B) & Co5			\$1.25 conv pfd* Kenrich Petrochemicals	18	
Heppenstall Co com_50	25		Ideal Precision Meter Co10c Ilikon Corp10c	21/8	2 5/8 24	J E Plastics Mfg10c J-F Machine Diesel & Electronics10c	3¼ 1½	3% 21/8	Warrants	1 1/3 2 16	1% 11 2½
4½% preferred50 Hercules Galion Prod-	25	19	Illinois Tool Works _10 Imac Food Systems*	22½ 27¼ 1	281/4	J-K Industries* Jackson's Minit	1/2	3/4		•	/2
6% B conv pfd20 Herff Jones Co Class A pfd1	16 131⁄4	141/4	Income Properties— Class A50c	8	8 7/8	Markets Inc1 Jacobs (F L) com1	7% %	7% 5/8	Oncomination The 1	20½ 77	22
Heritage Industrial1 Heritage Petroleum1	2 1	21/4	Indian Head Mills—	%		Jacobsen Mfg1 Jacquin (Charles)	9½ 8¾	91/4	Kentucky Stone10 Kenwin Shops Inc1	50 2	21/4
Herman & Appley Inc Class A com10c	5	5 1/2	Common1 \$1.25 preferred20	22½ 22	23 ½ 24 ⅓	The Tonguin			Kerite Company13	211/2	221/2
Name changed to Hermetic Industries			Indian River Citrus Fruits Inc2 Indiana Gas &	4	43/4	Jaguar Cars Ltd— Amer dep receipts	81/2	9	Mines1	83/s 83/4	8 ³ / ₄ 9 ³ / ₄
Class A10c Hermetite Corp*	2¾ 3	3¾ 4	Chemical Corp50c Indiana Limestone10	39 31/8	42 3%	Jahn & Ollier Engraving Co1	37/8		Ketchum & Co Inc1 Kewanee Oil Co—	23	233/4
Herold Radio & Electronics25c	5c	9c	Indianapolis Stk Yards Common50	26 51	29 55	James Vend Mach_10e Jamesbury Corp1	10½ 1% 5¼	11¼ 1¾ 6¾		23 15	23 ³ / ₄ 16 ¹ / ₂
Hershev Creamery5 Herts-Lion International Corp_1	40½ 1	11/4	6% preferred50 Industrial Control Products Inc10c	51 3/8	55	Jane Colby Inc1 Jantzen Inc1	5½ 27	6 28	Warrants	3½ 24	
International Anthor					Toct			iollar	value. t New stock. x	Ex-divi	dend.

^{*}Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

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Stocks— Par		Ask	1.0	Par				Par	Bid	Ask			Ask
Keystone Alloys1 Keystone Portland Cement Co3	7 24½	8 26¾	Lehigh Press Lehigh Valley Warrants	Indus-	434		Madway Main Homes, Inc Magma Power	1	91/4		Medford Corp10 Medtronics Inc100 Meehan-Tooker Co100	11/2	
Kilbanon Inc	4 4 1/2	5	Lel Inc Leland Publis	20c	71/4	83/8	Magna Picture Warrants	s Corp 5c	2 3/4	21/4	Megadyne Electrics 10c Melnor Industries 1	81/4	1/2
King (John P) Mfg_20 King Kullen Grocery—	22		Ltd Lemke (B L)	& Co_50c	9% 1%			m*	21/8		Melo-sonics Corp10c Melpar Inc1	12 12½	16
Class A 1 King Louis Int'l 1 King Oil Inc (Del) 1	10½ 6½ 1	7	Lena Horne B Products Lenahan Alun	1c	8c	11c	Units Warrants Magnasync Co		35/8 1/8 41/4	5/8 5	Mercantile Financial Quoted now on p 66 Merchants Acceptance		* *
King's Dept Stores1 Kingsport Press1.25	173/4 271/2	19 1/8 29 1/2	Window Corp Lence Lanes	p50c Inc1	3½ 7	73/4	Magnefax Corp Magnetic Meta	ls*	15%	2 1/8 9 1/8	Class A common*	32	34
Kingwood Oil1 Kinney Service Corp_1	7 1/8 14 1/8	7% 15¼	Leon Ld & Ca	attle10c Devel25	35c	18	Magnetics Inc Magnin (Josep	h) Co_1	4% 29½	4 % 32	Merchants Fast	((4)	
Kirby Lumber Corp_1 Kirby Petroleum Trust Certificates No 1	51½ 6½		Leslie (Joyce). Lessings Inc Lester Engine	1	3½ 3 6%		Mahon (R C) Majestic Penn	State*	81/4 1	9 1%	Motor Lines1 Mercury Photo—	~	223/4
Certificates No 2	21/2		Lestoil Produc	ts Inc-	41/2		Major League & Recreation		1%	23/8	Class A		29%
Kirk Industries 1 Kirk (C F) Labs 20c	1 13/4	2 2 1/4	Class A Units		13 17½		Major Pool Eq	uipment	11/2	2	Merriam (G & C)		21/4 25
Kirsch Co5 Kleber Labs Inc2c Klondex Inc class A_1c	16 18	3/2	Levingston Shi Levitt & Sons Lewis Business	Inc70c	6½ 3¾	4 1/2	Major Realty Mallinckrodt (Chemical	11/8		Merry Bros Brick & Tile Co2.50		
Knape & Vogt Mig_2 Knapic Electro Physics	1 15¼	1 /4	Lewis (Tillie) Lewis Welding	Foods1	14 7½	15 8¼	Works cl 44% conver	rtible	34 40	37	Mersick Industries—	.	67 /
Class A com2 Knapp & Tubbs Inc_50c	1/4 1 1/2	1½ 1%	Engineering Lewis Wharf C	Corp1	‡15		Mallory (PR) 5% preferred	& Co	50	55	Class A common1 Mertronics Inc10c Messenger Corp1	2½ 1½ 13½	11/4
Knickerbocker Biologicals Inc25c	3	3%	Lewisohn Copp Lexa Oil Corp.	1c	1/4 2c		Malone & Hyd Management		141/2		Met Food Corp1 Metal Bellows*	3½ 2½	3 1/8
Knickerbocker Toy_10c Knox Glass Inc6.25 Knudsen Creamery	3 % 7 %	4 1/8 8 1/4	Street Corp Ley (Fred) T	cl D1c	18	22	Assistance Mandrell Indus	tries*	10½ 18¼	19/4	Metalcraft Inc10c		21/8
Co of Calif1 Koehring Co com2	21½ 11%	231/2	Liberian Iron		n5	101/	Manischewitz Mannesmann (Amer deposi	A G)-	 27%	33 273/	Metal Goods Corp_3.75	12	13
5% conv pfd50	38	40	Liberty Record	s50c	15½ n9 2%	16½ 10 3½	Manpower Inc.	66%c	18	191/2	Metal Hydrides Inc5 Metal Marking	7/2	8½
Koeller Air Prod5c Kogel Inc16	21/4 13/8	3 1%	Li'L Gen Stor Lilly (Eli) & C	res1 Co cl B_5	21/4 80	2 5/8	Mann Research Laboratories	Inc50c -	11/2	13/4	Industries Inc25c Mettalurgical Inter'l Class A10c	11/2	2 1%
Kollmorgen Corp2.50 Korfund Inc10c Koster-Dana Corp1c	20½ 2 2¼	21/4		erica*	105	120	Maradel Prods Marcon Electro	nics1	12%	13 ¹ / ₄ 10	Metallurgical Resources	178	1/8
Kromex Corp1 Krueger (W A) Co5	8 9½	81/8	Lincoln Stores Lindberg Steel Treating cla		0.00	161/	Marine Drilling Marine Petrole Units of inte	ım Tr-	½ 2¾		Common1c Metatronics Mfg5c	1½ 1¾	5/8 2 ½8
Krystinel Corp cl A 1c	6½ 3/s	65/8	Lindly & Co I Lindy Hydroth	nc10c	1574	3/4	Electronics I	nc 10c	1	11/2	Metcom Inc50c Metro Inc common1	5 5	5 ³ / ₄ 5 ³ / ₄
Kuhlman Electric 2 Kulicke & Soffa Mfg.	131/4 23/4	141/4	Products Inc Ling-Temco-Vo	ught Inc	51/2		Marion Mfg Co Markite Co	25c	19 8¾	91/4	Metropolitan Bowling Centers Inc10c Metropolitan Playhouse	11/8	1%
Kurz & Root Co 1 Kusan Inc (Ky) 1	21/4	43/ ₄ 3	\$30 warrants \$40 warrants		5 3 ³ / ₄	41/2	Market Basket \$1 preferred_ Marlene Indust	15	19¼ 18¾	191/2	Class B	12	15
L. I. Chromatel Inc— Class A———10e La Consolidada S A—	11/2	21/8	4½% pfd A_ Lion Match Co Lipe-Rollway (18½ 3½	41/2	Marley (The)		71/4	7% 23%	Metrop Stge Whse20 Mexican Eagle Oil—	29	-
6% pfd75 pesos	43/4 43/4	514	Liquidometer (12½ 6½	13% 7½	Marlin-Rockwell Now listed N	I Corp			Ordinary* Meyer (Fred) Inc	5%	3/4
La Maur Inc. 10c	12 14	13	Lisbon Uranius Litecraft Indus	n15c	2 1/2 2 1/2	31/4	Marmac Indus Marmon Herrin	igton1	5 1/8 7 1/4	- / 0	Class A common* Meyer (George J) Mfg	10 ¹ / ₄	11¼ 37½
La Pointe Industries_1 Laclede Steel Co20	5/8	145	Warrants Lite-Vent Indu	s1	1/2 1/4	1 5/8	Marquette Cor Marrud Inc Marsan Industr	2	5 13½	5 % 15 1/8	Co5 Meyercord Co5	10	11
Laguna Niguel Corp— Units— Laird & Co———1	11	11%	Lithoid Inc Lithonia Lighti	ng*	1½ 10	21/4 101/2	Class A comm	non10c	3/8 37 ¹ /4	3/4	Affect Date December		Meri E
Lake Arrowhead	3		Little (J J) & Little Ruffy T Littlefield Adar	ogs	1 % 4 2	21/8 41/2 23/8	Marsh Steel Co	orp1	5 1134	51/2	Miami Data Processing Center, Inc10c Miami Tile & Terrazzo 1	3% 2	4 21/2
Development	31/4	*	Littlefuse Inc Living Aluminu	2.50	10 5½	103/4	Marshall Electr Marshall Indus	onics_1c	1 1/4 5 1/2	15/8 63/8	Miami Window Corp— Common————50c	3%	5/8
Common1 6½% conv pfd10	6 22	231/2	Lobitos Oilfield Amer deposit	s rcts	21/4	-	Martin Yale Bu	isiness	, .	-	Warrants 70c conv preferred_8	11/4	2 18
Lake Ontario Portland Cement 1	21/2	23/4	Loblaw Inc Lock Joint Pip	1 e331/30	9½ a28¼	10 % 30 %	Machines "u Martinall Indu	nits" s11/4	2 ¹ / ₄		Michaels (J) Inc1	71/8	75/8
Warrants 5% conv pfd 10 Lakeside Industries 1	5/8 8 1/2	91/4	Lock Thread C Lockhart Corp	orp10c	$11\frac{1}{4}$	$12\frac{1}{4}$	Mary Carter Pa	1	63/4	71/4	Michelin Rubber & Tire Michigan Bakeries1	3	245 4
Lamson & Sessions— 4.75% conv pfd A_50	83/4	91/4	Lodding Engine	ering1	51/2	0 72	Class A com Maryland Shipi & Drydock	ouilding	7		5½% conv pfd20 Mich Seamless Tube_5 Micom, Inc "units"	19 17½ 1%	21 18½ 1½
Lamston (M H) Inc_1 Lamtex Indus10c	39 11	1134	Loft Candy Co Lomart Perfect	ed	4	43/8	Common	50c red100	17¼ 99	18%	Microdot Inc*	81/2	91/2
Lamtron Industries— Class A————10c	2¾		Devices Inc _ London Terrac Class A	e Inc-	7% n21		Mass Protective	Assn_5	9 5/8		Micron Plastics10c Micro Precision20c	21/4	3
Lancer Industries 100	1 1/8 14 2 1/8	1% 14½ 2½	Londontown M Lone Star Bre	fg1	17 35¾	10 72	Mastercraft Me Industrial Co	rn 10a	1 1/8	21/4	Microsonics Inc* Microton Industries_10c	5/8	1% 18
Land Equities Inc.	4	5	Lone Star Stee Longchamps In	1 Co1	95/8 33/4	-0,4	Mastic Corp Mathes (Curtis Matheson Co In) MI2_1	7½ 23 23	9 25	Mid-State Raceway1	10	11
Class A common 1c Land Title Bldg 50	50 ⁷ / ₈	178	Long Island Pla Longhorn Port	land	7/8	178	Mathews Conve Mathias (A L)	yor1	3%	21 43%	Midwest Rubber Re- claiming com2.50	131/2	141/2
Landa Oil Co10c Landis Machine2 Landis Tool Co	n27		Cement Co Long-Lok Corp Long Mile Rub	*	24¾ 5 8¾	514	Mattell Inc		32		4½% preferred50 Midwest Technical	41	 . ,
Langendorf United	196]	Longs Drug Sto Longview Fibre	res2	181/4	20 1/8 73	Matthiessen & Zinc Co	Hegler		10100001 10100	Development Corp1 Miehle-Goss-Dexter	2	23/8
Bakeries Inc com_1 \$1.80 preferred25	13½ 26½	14%	Lortogs Inc Los Angeles Dri	1 ug*	13	145%	Maul Bros Inc. Maust Coal & C	coke1	61/4	14	Inc7.50 Mifflin McCambridge_1	37 11/4	38 13/4
Langley Corp 1 Lannett Co Inc 2 Lansing Development	1 3/8 2 1/4	214	Louisiana-Delta Offshore Cor	D2c	21/4	95%	Maxam Inc Maxson Electro Mayer (Oscar)	nics3	73/4	8 1/8	Mile High Kennel Club (Colo) cl A1 Miles-Samuelson1	41/4	43/4 23/4
Larr Optics & Electronics Co	3/4	77	Lowell Toy Mf Lowe's Cos Inc. Lucky Lager Bi	1	2¼ 10½	1114	Mayfair Industr Mayfair Market	ries1	30 2½ 6¾	3	Milgo Electronics1 Milgray Electronics_25c	9 1/4 6 1/4	101/4
Latrobe Steel Co	1 1/4 1 5/8 10 3/4	51 1	Lucky Stores I Ludlow Corp	nc 1.25	19½ 14 46½	143/8	Mayfair Super Mayfield Engne	Mkts1 rng 10c	1½ 1½	3/4	Miller Bros Hat1 Miller Mfg Co1	8½ 5%	9½ 6½
Laurens Mills 100	3 % 290	4%	Ludlow Typogra	aph10	(4)	131/4	McCandless Cor McCloud Riv I	Lumb_25	2 84	2½ : 89	Miller & Rhoades— Common20	23	
Layne & Bowler Pump	16	171/2	Ludwig Enginee and Science	ring	3%	31/8	McCormick & C Split 2-for-1.		26	28	4.75% preferred100 Millers Falls Co8	87 a16½	
Le Maire Tool & Mfg_1 Leader-Durst Corp—	61/2	9 1	Luminator Hari Lum's Inc class	A10c	8 1/2	9 3/4	McCormick Sel Associates McDaniel Equip		21/4	23/4			
Class A common_50c	41/8	4%	Lunn Laminat Lusk (The) Con Warrants	rp1	2 1/4 1	23/4 11/2	McDonough Co 5% preferred	com*	30 23		Millipore Filter1 Milton Bradley Co1	19½ 18	21½ 18¾
Lease Plan Internat'l_1 Leaseway Transport'n_1 Lee Communication	16 22½	17¾ 1 24% 1	Lydia Cotton I Lynch Commun	Mills* nication	18		McGill Mfg Co. McGowen Glass	50 Fib_1c	15 2%	7	Mine Safety Appli10 Miner Industries1c Minerals Engineering_1	53 3% 21/4	58. 4½ 25/8
Lee Communications 1c Lee (H D) Co Inc	183/4	19½ 19½	System Inc c \$8.50 warran	om1 ts	9	93/4 5	McGraw (F H)	& Co_2	31/2	±74]	Miniature Precision Bearing class A2	71/2	81/2
Leeds & Northrup 50c	9 ³ / ₄ 23 ¹ / ₂	1034 1	Lyon Metal Pro Lytle Corp	od2½	21 11/8	11/2	McLean Industr	1c	3	31/4	Minitone Elect'nics_10c Minitronics class A_20c	1/2 3/8	7/8 5/8
Leeds Travelwear	5c	25c 1	M & D Store Fi Macco Corp Macco Realty (1	5½ 11½ 6¼	12 7	. \$3 preferred McLouth Steel C McQuay Inc	corp_2½	313/4	33 1/8	Miss Elliette Inc50c	1%	2%
Common class A 1 Lectronics Inc 50c Lee Way Motor	2½ 1¼	3 1	MacDonald (E Machine Bull	F)1	183/4	191/8	Mecanair Inc Mechanical Har		111/4	41/2]	Miss Pat (Cal)* Missile Components* Missile Sites Inc25c	6½ ½ 1%	7½ % 1%
Freight Inc 1 Lee Wilson Engine'g	71/8	8	Mack Trucks II 1959 warrant	nc	6	63/4	Systems Inc Mech-Tron Indi	ust50c	31/s 5/s	3% I	Missile Systems10c Missile-Tronics10c	7 1/4	1 % 7 ½ 5%
Lehigh Industries &	6½ 8½	7½ 9 1	1961 warrant: MacWhyte Com	pany_10	8 24	834 25½	Medallion Pictu Medco Inc class	res50c A10c	4 10	4¼ 1 10¾ 1	Mississippi Glass Co_10 Mississippi River	22	24 1/8
*Without par value.			Madigan Electr	_	n4½	51/4	Medex Inc	1c	1/4	,7 ₆	Transmission Corp.1	121/2	131/4

^{*}Without par value. \$15 liquidating distribution paid in July. a Callei for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

				QUOTATIONS FO	K ALL	SECUR	IIIES ARE AS (OF JULY	31, 196	2			
		ar Bid	Ask		r Bid	Ask	Stocks-	Par	Bid	Ask	Stocks Pa	r Bid	Ask
	Mississippi Valley Barge Line Co	1 104	4 1134	National Patent Development Corp_1c	81/	9 1/2	Noxzema Chem	ical			Pacific Nutrient & Chemical Co100		
	Missouri Research Laboratories Inc_10	c 15	8 2	Nat'l Periodical Publications	91/	101/2	Class B com	mon1 Corp 1	72 10	75 111/4	Pacific Outdoor Adv_5 Pacific Vegetable	111/4	121/4
	MITE Corporation_1 Mitron Research &			Nat'l Pool Equipment_1 Nat'l Propane Corp—		,	Nuclear Data Nuclear Materi	als &	91/4	91/2	Oil Corp5	21	22
	Developm t Corp_10 Mobile Estates25 Mobile Rentals	e 51		5% conv 2nd pfd_25	10%	12	Equipment Co	orp*	. 35	39	Package Machinery_10	131/2	141/4
	Mobile Video Tapes	1 4	4 1/4	Nat'l Rolling Mills1	73/4	87	TARCICOTTIC COLD	of	₹8	11/8	TIMELICA O'S BIGTOR		22
×	Model Engineering & Mig Corp		,	Nat'l Screw & Mfg1 Nat'l Shoes Inc1	7	8	Nunn Bush Sho	10c e2.50	3% 18	19	Packard Instrument* Pacolet Mfg Co20 Pacotronics Inc1	148	134
	Model Vending Inc.	8	1 1/2	National Tank Co1 Nat'l Telepix1c	20¼ 3½		NuTone Inc	1	16½ 3¾		Paddock of Calif 1		11/2
	Modern Homes Const.			Nat'l Tel-tronics10c	11/8	1 1 %	OK Rubber We	lders_10	2	21/2	Pakco Management & Development1c	. 5	51/2
	Mohawk Electronics 40c		5 16	Nat'l Terminals Corp_5 Nat'l Work-Clothes		15 %	Obear-Nester G	l Corp *	21½ 21½	3/4	Pake Corporation_2.50 Palace Corp1	123/4	131/2
12.5	Mohawk Rubber Co Mohican Corp	20	211/2	Rental50c Nationwide Homes_50c	. 2	6 1/4 2 3/8	Oberman Mfg	com1	1 1/8	1 %	Palestine Economic25 Palm Developers Ltd	15	16
	Moki Oil & Rare Metals Co5			Corp 10c	1	11/2	Ocean Drilling Exploration	& Co1	14%		Ordinary1s Palomar Mortgage1	7/8	
	Moloney Electric A Monarch Electronics	24		Natpac Inc10c Naturizer Co	3	3 1/2	Ccean Products	35	n5	6 1/2			
	International1	7/8	11/8	Class A com20c Navajo Freight Lines_1	13/4 133/4		Ocean-Spray Cranberries	Inc-	e (5)		Pisheries50c Panacolor Inc20c	2¾ 5⅓	
	Monarch Marking System Co	361/2	381/2	Navigation Computer_* Nazareth Cement10	33/4 16	43/4	4% preferred	25	11 14	16	Pan Amer Resources Split 5-for-1	3	31/2
	Monarch Mills 10 Monmouth Electric 28	37		Neb Consol Mills10 Neiman-Marcus2	20		Oceanarium Inc	:1	n9		Panoramic Electron_1 Pantasote Co1	14% 3¼	15% 3%
	Monmouth Park Jockey Club common vtc_1	111/2	121/2	4 1/4 % preferred100 Nekoosa-Edwards	881/2		Oceanics Inc Oceanics Instru		13/8	15/8	Pantex Mfg Co- Common12½c	5/8	7/8
	Monroe Auto Equip1 Montauk Beach (NY)_1		22	Paper class A_10 Class B10	18¾ 18¾	201/4	Official Films I Oglebay Norton	nc10c	7/8 22½	1 1/8 24	\$1.50 preferred25 Papercraft Corp1	81/4	14 91/8
	Montecatini Mining & Chemical Co-	Ţ		Neptune Meter		/-	Ohio Crankshaf Ohio Leather C	t15	17½ 16	1072	Para Industries10c Paradox Production_1	18	11/4
	Italy (£1,000)		* *	\$2.40 preferred50 Nesbitt (John J)50c	47½ 10¼		Oilgear Co	6.25	211/2	2	Paradynamics Inc _1c	21/2	31/4
1	Montgomery (H A) 5 Moog Servocontrols 1	103/		Networks Electr'ics_50c Neuhoff Bros Pk'g_10	21	2 1/4 22 3/4	Oil Inc (Nev)_ Oil Recovery Co	rp1c	1% 13½	15 1/8	Paramount Foam Industries10c	13/8	13/4
1	Moore (E R) Co1 Moore Drop Forging1	15	8% 17¼	Newark Electronics-	63/4	71/4	Oil Shale Corp_ Cklahoma Ceme	nt25c	12 12	2 % 12 %	Paramount Motors1 Pargas Inc1		1334
1	434% preferred50 Moore-Handley Inc1	40 9%	103/4	New Britain Mach10	191/2		Okla Miss River Products Line	Inc_1c	61/8	61/2	Park Lexington 10 Parker (A-J) Co 20	21/2	3 213/4
	Moore Products Co1 Morgan Engineering1			New England Confectionary25	27	30	Old Ben Coal C		23		Parker-Hannifin	20%	2194
	Morningstar-Paisley_1 Morris Shell Homes_50c	103/	121/4	New England Fish— Common Class B*	80		Old Empire Inc. Cliver Tyrone Co	10c	10	3	Parker Petroleum— Common ——————————————————————————————————	3/8 2 1/2	5/8 3 ½
1	Morrison Cafeterias Consolidated com		1¾ 29	Preferred100 New Eng Laundries*	65 9	13	Clivetti-				6% conv pfd10 Parkview Drugs1 Patent Resources10s		10
1	7% preferred 100 Morrison Hotel	107	23	New Hampshire Ball			Adrs for pref Olson Brothers_	1	12 1/8	21/8	Paterson Parchment	101/4	11
	Morrison-Knudsen10			Bearings2 New Hampshire Jockey	123/4		Olympia Brewing Omaha Steel W	orks1	n14 n22		Pathe Equip cl A_75c	21/8	21/2
1	Morse Shoe Inc1 Morton Foods1.50	113/4	101/	New Haven Board &	37		One-Hour Valet.		1%	13/4	Patino Mines & Enterprises Cons—		
1	Morton Mig Corp1 Mosinee Paper Mills 10	121/2	131/2	Carton10	4	5	Onego Corp Oneida Ltd com. 6% preferred.	12½	5/8 21	22 ½	American shares1 Patrician Paper Co_10c	1½ 2¾	13/4 31/8
1	Mother's Cookie* Motor Coils Mfg50c	71/2	8%	New Jersey Alumin Extrusion class A_1			Onondaga Potter Onyx Chemical (гу*	24 38½ 23½	263/4	Patterson (M F) Dental Supply Co of Del*	51/4	6
	Motor Parts Industries		- 78	New Jersey Realty1 New Medical	.15			•		2.	Pauley Petroleum1 Pavelle Corp10e	131/4	
1	Class A 100 MSI Electronics 3c	21/2	3	Techniques Inc* New York Airways1	5% 8	83/4	Orbit Instrumen Oreclone Concen	it'g_10c	2 % 3c	10c	Pearce Simpson Inc_50c Pearl Brewing1	241/2	1 % 26
1	Mountain Electron_50c Mt Isa Mines Ltd—	13/4		N Y Fruit Auction Class A* N Y Merchandise10	40	22	Ore-Ida Foods I Oregon Metallur	rgical_1	5¾ 1	13/8	Pearson Corp25c Fechiney Co5000f	3 49½	3½ 51½
M	Amer deposit rcts	a30c	40c	N Y Trap Rock	141/4		Originala, Inc Orkin Extermin	ating_*	7½ 19¼	21	Pecos Exploration5c	1/8	3/8
D	Multi-Amp Electron_10c	-,-		New Yorker Mag10	77	81	Ormont Drug &	_			Peerless Tube Co2 Pell Pharmaceut's5e	8½ 1½	9½ 1%
	Club class A1	4		Nicholson File1 Nielsen (A C)1 Nissen Trampoline1	451/4	48 1/2	Chemical Co - Ortronix Inc	10c	2½ 2%	4 /4	Pend Oreille Mines	175	190
	Murray Co of Texas Inc2.50 Musgrove Mills25	25		Nitrogen Oil Well Service Co25	21	23	Osborn Mfg Co O'Sullivan Rubb 5% preferred.	er	22 12	23 15	Peninsular Publishing & Printing10e	1	11/2
I	Music Fair Enterprises Inc50c	141		Nixon-Baldwin Chemicals Inc10c	5						Penn-Akron Corp5c	3/4	1
I	Myers Emporium (Australia) ord 5s_			Nopco Chemical			Otarion Electron Outdoor Develop warrants	mt_15c	7/8 3/8	1 1/4 7/8 30c	Penn Anthracite Collieries units	9	13
N	Amer dep rcts	161/4	171/4	4% pfd series A_100 Noranda Mines Ltd*	62 273/4	281/4	Overnite Transp		5c		Penn Controls2.50 Penn Dairies class A_5	20½ 3½	22½ 4
N	Valco Chemical1.25	42 11¾	425%	Noranda Oil Corp1 Nord Photocopy &	1/4	78	Ovitron Corp	50c	14	1434	Penn Engin'ing Corp_* Pennsyl Industrial	9	10
N	Varda Microwave10c	2 1/8 9	25/8 91/2	Electronics Corp_10c Norma-Hoffman	2	2 1/2	Ox Fibre Brush	25	30		Chemical Corp10 Penobscot Chemical	40 7¾	91/8
	Tashau Corp-	,		Bearings Corp5	17		Oxford Chemical Class A comm	on 25a	6 1/s		Pibre Col Pepsi-Cola Bottling Co of Wash D C_10c	4%	9 78 5 3/8
N	Class A1.66% Tat'l Aeronautical1	18½ 12	20	Nortex Oil & Gas1 \$1.20 conv pfd1	14	10	Oxy-Catalyst Ozon Products _	50c	22 7¾	26 9 1/8		₹ /8	- 10
N	lat'l Alfalfa Dehydratg & Milling 5% pfd_50	40		North & Judd Mig_12½ North American Contracting Corp. 10c	13½		Oz Publishing Co	*	31/2	1 3%	Pepsi-Cola General Bottlers Inc1	131/8	13%
N	ational Bagasse Products class A 1	33/4	41/4	Contracting Corp_10c North American Refractories Co10	12½	•	Ozite Corp com_ \$6 preferred _		15½ n91	95	Pepsi-Cola United Bottlers Inc1	45/8	5⅓
N	Warrants lational Chem & Mig_1	13/4 13/2	2	North American			P & C Food Man		121/2	131/2	Perfect Fit Industries class A_10c Perfect-Line Mfg10c	11/8 1	11/2
	Intional Cleaning Contractors Inc. 1	13¾	15%	Van Lines Inc		15 %	PCS Data Process P-G Products Mf P & H Tube Cor	g50c	2 3 2½	31/4	ermi Corporation1	6 11/4	6 ³ / ₄
N	at'l Cleveland Corp_1 ational Equipment	1		Mfg Corp10c	61/4	7	Warrants	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3/4	11/4		- /4	
N	Rental Ltd "wts" fational Food Marketers Inc1c	6 2½		Airlines Inc20c North European Oil_1	3½ 73c		Pabst Brewing C Pacific Air Line	0*	13% 3¼	141/4	Permachem Corp— Class A common_10c Permanent Filter——*	5c 45/8	10c 51/4
N	at'l Food Products_1 at'l Gas & Oil Corp_5	14 21		North Hills Electric_1c North Star Oil10c	1 1/2	1 3/8 3/4	Pac Airmotive C	orp1	4	45/8	Perrine Industries— Class A common—1	11/8	13%
N	Warrants		7	Northern Chemical			Pacific Automati		17/	23/8	Perry Electronic Components Inc5c	1/2	1
N	at'l Growth Corp_25c ational Homes Corp—	3/3	5/8	Industries class B* North'n Engin'g Wks_1	4 1/8 8	0 /4	Pacific Car & F Pacific Coast Pr	dy20	1 1/8 54 1/2 7 1/4		Personal Property Leasing Co1	91/4	101/4
	Class A 50c Class B 50c	5 1/8 5 3/8		Northern Instrument 1c Northwest Engineering	1%	- /-	Pacific Far East Common	t Line			Peter Paul Inc*	60	62
	Warrants	3	33/4	Co class A	25	261/2	54% conv 1st		25		Peter Paul IncPeterson Electronic Die Co Inc20c	21/3	31/4
N	stional Hospital Supply Co Inc10c	11/8		Northwest Nitro Chemicals Ltd1c Northwest Paper Co5	1 1/8 22	11/4 24	Pacific Gamble	. .	03/		Petrolane Gas Serv_1	243/4	27
	ational Instrument Laboratories10s	3/4	1	Northwest Plastics_2.50 Northwest Production_1	6 1/2		Robinson Pacific Hawaiian Now listed NY		93/4	- 1	Petroleum Explor10 Petrolite Corp*	n56 25	60 26
	at'l Licorice com100 6% preferred100		265 1	Northwestern Co-	27		Pacific Intermot			1	Pettibone Mulliken_20 Pextile Corp of Amer_1	20	22 21/4
N	at'l Mercantile10c ational Musitime1e	2 1/8 1/8	2% 1	Northwestern States Portland Cem't Co_*	53		Express Co Pacific Mercury		11%	123/4 1	Pharmaceutical Vend'g 1 Phila Bourse50		11/8
	at'l Nu-Grape Co*	2 %	2% 1	Norwalk Company1	31/8	3%	Electronics cl		6	6%	rulladelphia Labs*	71/4	81/4
	* Without par valu	e. a Ca	Hed for	redemption, see page	94. k1	Last s	ale n Nominal	r Canac	ian de	llar	value. t New stock. x	Ex-divid	lend.

^{*}Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend.

<u> </u>			QUOTATIONS FOR	ALL O	ECOR	IIIES ARE AS OF JULI	31, 130	4 .			
Stocks- Par	Bid	Ask	Stocks- Par	Bid	Ask	Stocks- Par	Bid	Ask	Stocks- Par	Bid	Ask
Philips Gloeilampen Fabrieken (1000		ž *	Producers Cotton Oil	11	121/2	Remington Corp1 Renaire Foods Inc1	1 1/8 2 1/2	1½ 3	Royal Land & Dev— Class A————10c	1/2	3/4
florins) 50 florins	1,800 88	1,815 89½	Producing Properties	6		Renmar Corp50c Renner Inc50c	5/8 1/2	-ī	Royal McBee Corp-		-
25 florins	44	443/4		25 11½	27	Renwell Electronics_1c Reon Resistor1c		$18\frac{1}{2}$	4½% pfd series_100 Rucker & Co*	50 13	60 13½
Photographic Assistance Corp _200	3/8		Professional Golf50c Programm'g & Systs 10c	71/2	8 1/4			. /2	Rudd-Melikian1 Russell Mfg Co	7 17	8 ½ 18 ½
Photo-Marker Corp_50c Photon Inc1	6	2 6¾		41/4	174	Republic Electronics Industries10c			Russell Reinforced		10 /2
Photronics Corp19c	5/8	1	Progress Webster Electronics Corp1	13/4	25/8		5/8	1 .	Plastics Corp cl A_1 Class B5c	5/8 3/4	11/8
Physio-Chem (orp_1c Pickens Cotton Mills_	1½ 400	2	Progressitron Corp_10c Prom Motor Hotel—	2	3	StubsRepublic Supply Co	821/4	2 5/8	Russell Stover	201/	001/
Pickering Lumber 3.75 Pickwick Internat 1_16	5 1/2	6½ 4	Class A*	n8	8½ 9	of Calif10 Rese Engineering1	91/2	10 ³ / ₄ ⁵ / ₈	Russ Togs class A1	$\frac{22\frac{1}{2}}{15\frac{1}{2}}$	$\frac{23\frac{1}{2}}{16\frac{1}{2}}$
Pickwick Organiz 106 Pictorial Product'ns 206	$\frac{2\frac{7}{8}}{2\frac{3}{8}}$	$\frac{3\frac{1}{4}}{2\frac{7}{8}}$	Pubco Petroleum1	10		Research Specialties_1 Reser's Fine Foods_25c	16	1	Rust Craft Greeting Cards Inc1	101/4	111/2
Piedmont Aviation1 Pierce & Stevens	33/4	4	Publishers Co40c	5 1/2	61/4	Resiflex Laboratory1 Resistance Welder1	81/2	9½ 25/8	Ruth Outdoor Advertising cl A_10c	1	1 1/2
Chemical Con2 Pigeon Hole Pan ing	11	12%	Pueblo Supermarkets_ Class A common	23	25	Resisto Chemical*	11/2	13/4	S & P Nat'l Corp-	*	* 5 **
(Washington)10e of Texas25c	16 1/8	1 ³ 6 3/8	Pulaski Furniture Pulaski Venneer	n9½ 8¼	101/4	Resitron Labs Ltd25c Resource Ventures1	3/8 6c	3/ ₄	Common1	40c 6	50c
Pinnacle Explorat'n 10c	1/4	1/2	Punta Alegre Sugar_1 Purepac Corp5c	71/2	8½ 1½	Reva Enterprises1 Revere Racing Assn_*	11	12	S. O. S. Photo-Cine- Optics1c	1/2	11/4
Pioneer Aerodynamics			Purex Corp Ltd1	25 1/2	271/2	Rexach Contruction _1	8 1/4 8	8 1/2	Sacar Properties10 Warrants	1 1/8 3/8	1 5/8 3/4
Systems 10c Pioneer Astro	23/4	31/4	Purity Stores Ltd 1	6 9	63/4 93/4	Class A common10	181/2	201/2	Saco Lowell Shops_2.50	241/2	26
Industries Inc	27/8 23/4	31/4 31/4	Furdiator Froducts	421/2	44 1/2	Electric Pow "Adrs"_	651/4	66	Sacol Inc cl A com_10c Safeguard Corp50c	3 1½	5 2
Pic-O-Wood Indus_10c	23/4 33/s	3 1/8 3 1/8		120		Rhodes (MH) Inc1 Rhodesian Anglo	11/4		Safticraft Corp10c Safway Steel Prod2	5	5 ³ / ₄
Amer dep rcts	9 7/8	101/8	Pyroil Co Inc 1	71/4	8	American Ltd Rhodesian Broken Hill	73/8	77/8	Sagamore Mfg10	81/4	9
Pittsburgh Standard			America50c	1/4	3/8	Development Co Ltd Units	5/8	3/4	St Clair Specialty Manufactur's Co_50c	61/4	7
Conduit Co5 Flacer Development	6 201/4	7 21 1/2	Q-Line Instrument _1c Quality Importers1	4 61/8	6	Richards Aircraft		, -	St Croix Paper12½	243/4	25½
Plant Industries506 Plastic Applicators1	4½ 25/8	47/8 3	Quartite Creative10c	21/2	31/4	Supply Co10c Richardson Co12.50	7/8 243/4	1 1/8 263/4	Saint Gobain "ADRS" Coupon shares	73/4 78	8½ 82
Plastic Wire & Cable_5 Plasticrete Corp1	151/2	17	& Photo Corp1	4	4 1/2	Rich Ice Cream Co* Richmond Cedar	43	43 1/2	St John Del Rey Mining Co Ltd£1	51/4	6 1/4
Plastics & Fibers20c	6½ 3%	41/4	Quincy Market Cold			Works Co "stmp"5	1/8	3/3	St Louis Capital— Now quoted on p 66		
Plastiline Inc10e	1%	21/8	Storage & Whse 50 Quinta Corp 5c	46	50 _{7/8}		7/8	1 1/4	St Lou Steel Casting_5c	61/2	71/4
Plastoid Corp	1	11/8	R C Can Company1 R E D M Corp25c	25½ 5½	26½ 5½	Rich's Inc com	1½ 29		St Paul Ammonia	23/4	31/4
Plated Wires & Elec_10c Platt Corp cl A50c	2 1/4 3 1/4	3 1/2	Rabin-Winters Corp	15/8	2	33/4% preferred100 Riddle Airlines10c	85 5%		Saladmaster Corp50c	28	5 30
Playskool Mfg Co1 Plymouth Cordage25	13 56	145/8	Radar Design1 Radar Measurements_1	21/4 13/8	25/8 13/4	Ridge Tool class A* Riegel Textile Corp—	213/4	23 %	Salant & Salant of A_5 Salaro Mfg Corp10c	21/4	23/4
Plymouth Rubber5 PneumoDynamics1	71/4 111/2		Radiant Lamp Corp— Class A10c	23/8	23/4	Common5	16 83	18 86	Sampson-Miller	53/4	63/4
Pocket Books Inc_50c	8 1/4		Radiation Inc cl A_25c	71/2	85/8	m: 1 3/.4-1 D3	25 37½	29 40 %	Associated Cos1 Sams (H W) & Co1	30	31 1/2
Polaroid Corp 5% 1st preferred_50	4.4		Radiation Instrument			Rimak Electronics1	3/8	3/4	San Fran & Oakland Helicopters Air_10c	11	121/2
\$2.50 2nd preferred_5 Pelicy-Matic Corp of	44 43		Dev Lagoratory50c Radiation Dynamics1	6 24	63/4 281/4	Rimrock Tidelands_80c	23/4	31/4	San Jacinto Petrol1	61/8	7
America1		3,	Radio Frequency1	15/8	21/8	Ordinary10s Ripley Co Inc50c	2 6¾	2 1/4 7 1/2	San Juan Racing Assn common_50c	116	15/8
Poly Industries 1 Poly-Seal Corp 10c	3/8 5/8	3/ ₄ 7/ ₈	Radio Shack Corp	31/2	4 1/2	Ripley Industries &	0.74	1 /2	Voting trust ctfs	176	1,6
Polymetric Devices_100	$6\frac{3}{4}$ $4\frac{1}{2}$	51/2	Industries Inc 25c	11/2	21/4	011.00	51/2	6 1/4	Sanborn Map Co5 Sanders Associates—	41/2	5 1/4
Polysonics Inc1c	1/8	. ½	Industries, Inc25c	1 1/4	2	River Brand Rice Mills3½	18	197/8	Class A common1 Sandura Co common_5c	251/2	$27\frac{3}{4}$ $10\frac{1}{4}$
Polytronics Labs— Class A10c	3/4	1 1/8	Rajac Industries10e	11/8		Rixon Electronics25c Roadway Express25c	4½ 41½	45/8 45 1/8	60c conv pfd7½ Sanitary Paper Mills*	71/8 23/4	77/8 31/2
Pomoma Tile5	27/8 21	3½ 22	Ranchers Exploration	27/8	31/4	Roanwell Corp1 Robbins & Myers*	4½ 56	5 60	Santa Fe Drilling1 Sargent & Co15	18½ 21	21½ 24
6% preferred	4 1/8		& Develop Co10c	1	11/4	\$1.50 partic pfd* Roberts & Porter1	25 10½	27 11½		14	15
Popell (LF) Co10e	14 ¹ / ₄ 2 ⁵ / ₈	15¾ 3	Rand Development5c	. 6	7	Roberts Co1 Roberts Lumber2.50	2 1/8 8	3% 9	Savannah Sug Ref_25c	321/2	331/2
Porce-Cote Research	3/8	5/8	Randall Graphite Bearings Inc1	23/4	33/4	Robertson (H H)1 Robins Industries10c	33 ½ 1¼	35 31/4	Savin Business	91/2	101/4
& Dev class A10c Portable Elec Tools_1	$\frac{1\frac{1}{2}}{9\frac{3}{4}}$	2 10½	Rank Cintel Ltd—Ordinary5s	21/8	23/8	Robinson (J C) Co- Conv class A1	1/2	3/4	Sawhill Tubular Prod.* Saxon Products1	141/2	
Porter (H K) Co (Del) Common	28	30	Rank Organization			Roblin-Seaway Industres class A_10c	11/2	2	Scantlin Electronics	11	12
4 1/4 % preferred_100 Potash Co of Amer_5	98 20½	211/4	"A" Amer dep rcts	31/8 3	33/8 33/4	Robosonics Inc25c	3%	41/8	Schaevitz Engineering Class A common_10c	7	71/2
Potlatch Forests1	32		Rantec Corp* RAP Industries1	9 5½	10 1/4 6 1/4	Rochester & Pittsburgh		10 T	Schenuit Rubber-	** a **	
Potter Instrument_25c Power Designs10c	61/2	75/8	Rapid Film	1%	1%	5% non-cum pfd_100	18 45	20 55	Class A common*	81/4	9 23/4
Power Indus Prod— Class A com——10c	1%	1 % 5	SAL-SAL SALES SALE	± /8		Rochester Button Co_1 Rock of Ages Corp*	12¾ 16¼	13¾ 17	Scherer-Tumico Inc_2 Schield Bantam Co5	23/4	31/2
Powertron Ultrasonics *	4 5/8 2 1/2		America1 Raritan Plastics	7/8	11/8	Rocket Jet Engineering Corp_75c	5	6	Schjeldahl (GT)1 Schlitz (Joseph)	91/4	
Precision Automation			Class A com10c	2 1/8 26 3/4	2 5/8 28 7/8	Rocket Power, Inc1 Rocket Research*	3	3 3/8 1 1/4	Brewing15 Schluderberg-	27½	
Precision Instruments	6 11½	$\frac{6\frac{1}{2}}{12}$		4074	20 78	Rockower Bros30c Rockwell Mfg Co2.50	5½ 24	6 1/4 26 1/2	Schmieg Industries1	23 5/8	25 7/8
Precision Radiation Instruments Inc_50c	1/4	1/2	Raymond Engineering Laboratory Inc1 Panding & Rates	51/4	6	Rockwood & Co com_* 5% series A pfd_100	90 75		Schneider (Walter J)—		
Precision Special10e Precis Transformer_20c	.5/8 1/4	1	Offshore Drilling—	_=-		Rodale Electronics_50c Roddy Recreation	2	3	Class A common10c Scholz Homes Inc1	93/4 11/2	105/8 2
Preco Industries5c			Class A conv	3 ⁵ / ₈ 16 ³ / ₄	4 183/8	Products1	61/4		School Pictures2	13	141/2
Premier Albums256	71/8	1% 7%	Realsite Inc10e	1/2	1	Rogers (John) Co1 Rondout Corp10c	121/8	12 5/8 1 1/8	Schroeder Industries*	1/8	
Premier Corp of America10e	31/2	33/4	Voting trust ctfs Realtone Electr'nics 10c	3/8 15/8	2 3/4	Roper Industries5 Rorer (Wm H)8\%c	14 26	15 27	Science Capital1 Science Research	3 1/8	
Premier Industrial1 Premier Microwave1	19 61/4	20	Reardon Co1	7	8	Rose Marie Reid1	73/8	7 1/8	Associates Inc	201/2	21 1/2
President Brand			Record Vend Mach_10c Red Fish Boat Co—	5/8	1	Rosenau Bros1 Rose's 5-10-25c Sts	51/2	63/8	D0101100 11100011-110 11-1	121/2	
Gold Mg "ADRS"_58 President Steyn Gold	9	91/2		1/8	16	Name changed to Rose's Stores10	52		Scientific Computrs_10c	3	14½ 3¾ 27/
Mining Co Ltd5e Prevor-Mayrsohn10e	25/8 31/4	31/4		43/4	5 1/2	Ross Gear & Tool10 Ross Builders Sup10	181/2	191/2		2½ 4½	51/4
Preway Inc5 Prince Gardner10	n5 1/4 24		Industries10c	23/8	23/4	Rotating Components 1c	n19 3/4 3/.	11/4	Scot Lad Foods Inc1	143/4	151/2
Printed Circuits19e			Redwing Carriers1.25	11	113/4	The course of th	3/4	1	Scot's Discount Enterprises10c	3/4	11/4
Printing Corp of	1/2		Reece Corp common_1 5% preferred100 Recol Meadows	n93	70	Rothmoor Corp40c Roto American Corp 1	3 3 1/8	3½ 35/8	Scott Aviation Corp_1		12 ³ / ₄ 25
Process Lithograph 106	9,	10 11/8	Regal-Meadows25c Regan Industries2	51/4 3/8	5/8	Roto Cylinders10c Rotron Mfg Co5c	21 21	3 ³ / ₄ 24 ¹ / ₈	Scott, Foresman & Co *	17	183/4
Procter & Gamble Co— 8% preferred—100	176		Rego Insulated Wire 10c Reheis Co class A1	9		Rowan Controller_2.50 Rowe Furniture Corp_1	7½ 11%	8½ 12⅓	Scott-Mattson Farms		
Proctor-Silex Corp— 43/4% conv pfd—10	8		Reher Simmons Research, Inc	33/4	41/8		*	er province	Scott (O M) & Sons	51/4	
Produce Term Cold Storage3	9	101/	Rek-O-Kut Co Inc25c Remco Industries50c	13	1 14¾	florins)1 Royal Industries1	623/4	66 1/4 4 7/8	Class A common_100 Scott & Williams5	11 31¼	11 ³ / ₄ 33 ³ / ₄
				Personal Property Control					value + New stock V		

^{*}Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend.

							DZ, 200.				
Stocks-Par	Bid	Ask		Bid	Ask	Stocks— Par	Bid	Ask	Stocks Par	Bid	Ask
Scripto Inc— Class A common_50c	41/4	5	Smilin Food Stores— Common————1	13/4	21/4	Standard Fruit & SS Common2.50	141/8	151/4	Superpak Vending* Super-Temp Corp*	6% 8	7% 9
Scrivner-Stevens10 Scruggs-Vandervoort	12	123/4		31/2	41/2		61 20c		Susan Crane Packaging Inc*	51/4	61/4
Barney com1.25 \$4.50 pfd series A	101/4 95	11 100	International Inc* Smith Transfer	63/4 91/2	75%	Standard Industries_75c	31/4	3 %	Sutter Basin Corp* Suval Industries500	90 1%	2½
Scully Recording Instrumts Corp_10e	3	3½	Smucker (J M) Co	29 40	30	Stand Magnesium _10c Standard Milling—	70c	80c	Swan Finch OilS Swanee Paper1	101/4	11 1/4
Seabd Electronics_10c Seaboard Homes_10c	2½ ¾	3	Smyth Worldwide Movers Inc1	n2%	3	Class A n-v1 Class B voting1	31/4	33/4	Swank Inc1	1334	14 1/8
Seaboard World Airlines "wts"	11/2		Snap-on-Tools Corp_1 Snia Viscosa "adrs"	301/2	32 9 1/8	Standard Motor Prod-	141/2		Swedish Ball Bearing— Class B————4	00	83
			Snyder Corp1 Solar Systems Inc10c	85/8 n5 n3/8	55/8	Stand Paper Mfg-	69	73	Swift Homes Inc* Swimming Pool Devel_1	80 4 1 1/8	41/2
Sealed Air Corp1	3 1½	$\frac{3\frac{1}{2}}{2\frac{1}{4}}$	Solita Droducts 1a	11/2	2	6% conv pfd vtc_50	69 231/4	25 1/8	Swiss Chalet common_* 70c 1st preferred9	31/2	11/2
Sealed Power Corp_10 Sea Pak Corp1	24 6½	25 1/8 73/8	Sommers Drug Stores_1	n2 1/8 8 1/2	33/s 93/4		231/4		Syracuse Supply8 Systems Inc2	8¼ 11	91/4
Searle (G D) & Co_2 Season-all Indus1	$97\frac{1}{2}$ $12\frac{1}{4}$		Soural Maulo Colp	7 31/4	8	Standard-Thompson-	-		Systron-Donner Corp.	13	4 1/4 14 3/8
Sea View Indus10c	3 3/8	4 1/2	Sonoco Products5	32½	1 1/8 33 1/2		101/4	11	Szabo Food Service_1 Szemco Inc10c	7 1½	7½ 1%
Sea-Wide Indus10c Security-Columbian	2	3	Sonoma Quicksilver		ľ	Standard Triumph	. 74	172	T-Bowl Internat'l _50c	5/8	3/4
Banknote Co2 See's Candy Shops	8 111/8	93/8 121/8	Mines Inc10c Sony Corporation	⅓8	16	International5s	11/8	07	T F H Publications_10c T. I. M. E. Freight_2	4 18	4½ 19%
Seiberling Rubber 5% preferred A_100	40	45	Amer deposit shares_ Sorg Paper Co com5	19½ 13¾	20 1/4 15 1/8	stanley Home Prod-	24	27	Taddeo Construction	11/8	11/2
\$ 4½% prior pfd_100 Seismograph Service_1	47 15	52	5½% preferred100 Soroban Engineering—	84		Stanley Industries10c	35 2½	3	Taffet Electronics10c Talley Industries1	1 43/4	1 3/8 5 1/4
Sel-Rex Corp1 Selas Corp of Amer_1	161/4 81/4	171/4 83/4	Class A common1	93/4	10½ 10	CVAILIFU DUAVIUU	173/4	1 1/8	Tally Register1 Tamar Electronics	191/2	21
50c conv 2nd pfd_1	16		South Chester Tube South Shore Oil &	160		Star Market Co1 Star Tank & Boat1	191/4 87/8	193/4 93/8	Industries Inc25c	13	14%
Select Theatres10c	n15		Development10c Southbridge Plastic	23	271/4	Livave Industries	7	83/8	Tampax Inc1 Tang Industries10c	54½	581/2
Selmer (H&A) 2 Seminole Oil & Gas_5c	25 ½8	28	Products class A1 Southdown Inc2.50	5 1/8 27	63/s 283/4	COID10C	a4%	5	Tanganyika Concess'ns Amer deposit rcts	2	21/4
Seneca Falls Mach_1 Seneca Oil class A_50c	$\frac{1\frac{1}{2}}{2\frac{1}{8}}$	1 1/8 2 3/8	Signetorn Can'l 10a	13/4	21/4	catmaster Corpi	11/4	1%	Tappan Company5 Tassette Inc cl A10c	29 4%	31 1/2
Eervice Photo Industries class A_1c	3/4	1	Southeastern Propane			Steadman Industries Ltd	47/8	51/2	Tastee Freez Indus_67c Tasty Baking Co-	191/4	20%
Servonics Inc1	6 13/8	75/8 15/8	Gas Co10c Southern Airways3	10	11 5½	Steak n Shake Inc (Delaware)50c	53/4		Class A common_50c- Taylor-Colquitt Co5	19 14	19¾ 15
Servonuclear Corp10c Sessions Clock Co		16	Southern California	51/4	6	Steel Co (Wales)— Amer dep rcts	31/8		Taylor Devices25c Taylor Fibre Co3	51/4 a57/8	6 6%
Common class A_1 Seven J Stock Farm_1	13/8	1 1/8	Southern Chemical	24		Steel Crest Homes* Warrants*	3	31/2	Taylor Instrument5	30 1/2	32 1/2
721 Corporation1 Seven-Up Bottling Co	19	21	Southern Diversified	83/4		& Forge Co1	41/8		Taylor Publishing1 Taylor Wine Co2	11 13¾	121/4 141/2
(St Louis)1 Sexton (John) & Co*	$10\frac{3}{4}$ $19\frac{1}{2}$	113/4 211/4	Industries Inc10c	11/4	15/8	Steep Rock Iron Min_1 Stein Hall & Co1	43/4 20	5	Taylorcraft Inc50c Tech-Aerof'm Prod 10c	3c 134	5c 23/8
Shaer Shoe Corp1 Shakespeare Co5	73/8 29 1/2	77/8 31	Southern Industries Southern Nitrogen10c	9 1 1 1/2	105/8 127/8	Stekoll Petroleum1 Sterilon Corp1	173/4	1/2	Tech-Ohm Electonic 10c Tech Laboratories10c	3/4 2 3/8	11/4 21/8
Shatterproof Glass _50c	12 12 1/8	13 13%	Southern Spring Bed.* Southern States Oil_1c	38	41	Sterling Electronics 50c Sterling Extruder 10c	3 1/8 6 1/2	3%	Techbuilt Homes10c Techmation Corp1c	20c 25%	60c
Shaw-Barton Inc_2.50			Southern United1 Southern Weaving10	17/8		Sterling Oil of Okla 10c Sterling Precision	1 1/4	13/8	Technical Animations—	21/4	33/8 23/4
Snell Electronics	111/2	12½	Southland Corp Southland Racing_50c	65 31/a	72	5% conv A pfd10	5 5½	7	Class B10c Technical Information	11/2	1 1/8
Mfg Corp10c Shell Transp & Tr	5c	15c	Southwest Airmotive_1	3 1/8	31/4		9		Systems & Service_1 Technical Measure t 20c	n½	3/4
Ordinary bearerOrdinary registered_	4.65 4.65	4.75 4.75		70		Sterling Sugars* Sterling Television—	1%	2	Technicolor Ltd5s	2.20	2.40
Shelley Mfg Co10c Shenk Industries10c	6½ 3¾	33/4	Southwest Forest Industries1	71/2	81/2		13%	17/8	Technifoam Corp _10e	1 1/8	2 1/4
Shepard Niles Crane & Hoist Corp5	16	183/8	Southwest Realty & Development Co_20c	1 1/8	11/2	Sternco Industries-	71/4		Technograph Printed Electronics40c	5%	61/2
Sheperd Electronic	N.		Southwestern Drug1 \$5 1st preferred*	15 91	16 98	Class A10c Sterner Lighting10c	61/4	3/4	Techno-Vending cl A ic Teco Inc (Ill)10	190	3½ 210
Industries Inc106 Sheraton Corp	1/4	1/2	Sovereign Resources_4c Space Age Materials 10c	3 ³ /8	1 1/8 3 3/4	8% preferred25	341/2		Tecumseh Products1 Tejon Ranch (Calif)1	60 24	64 25½
\$10 warrants \$25 warrants	5 1/4 2 3/4	6 31/4	Space Components10c	1/8	1/2	Class A common1	.5	53/4	Tele-Film Electronics	1.05	
Sherer Gillett com1 Class A	2 1/4 35 1/2		Space Research and Developm't Corp_50c	1/2	11	5.90% conv pfd25 Stewarts & Lloyds Ltd	19	20	Engineering Corp_10c Tele-Tronics Co40c	n1	11/4
Sherry-Netherlands Trust certificates	n9		Space Technology & Research Corp10c	1/4	5/8	Still-Man Mfg Corp-	41/8	19	Telecomputing Corp_1 Telecredit Inc1c	2 1/8 3 1/4	33/8 35/8
Shieldtron Inc1 Shinn Industries10c	13/8	13/4 13/4	Space-Tone Electro_10c	1 1/8	13/8	Class A75c	11	12	Teleflex Ltd*	101/4	111/4
Shop Rite Foods5 Shore-Calnevar	181/4	201/8	Span America Boat_25c Spartan Aircraft3	1/8 1 1/2	3/8 2	Stix Baer & Fuller 7% 1st preferred25	n28_		Telefones De Mexico Bearer "adrs"	61/2	63/4
		3 78	Spartan Mills10 Special Metals2	33 131/4	-	Stocker & Yale* Stockton Whatley	2 1/8	L'L	Telescript-CSP1c Teletray Electronics	1/4	3/4
Shulton Inc— Class A common50c	311/2	351/8	Specialty Converters to	1374	1	Davin & Co4 Stonecutter Mills	13	14	Systems Inc15c Telex Inc1	3/8 4 1/8	7/8 43/4
Class B common_50c Shwayder Bros1	31½	35 1/8 44	Developm't (N Y)_4c	1 1/8	1 1/2	Proneda Core or Coul 10	7 6	8	Temperature Engineering Corp_25c	21/4	31/4
Siegel (Henry I)—	9	10	Spector Freight System Inc class A com1	43%	5	Strategic Materials1 Stratford Corp10c	51/4 n5/8	6 3/4	Templet Industries_25c Tenax Inc10c	n1 41/8	1 ½ 45%
Siemens & Halske	181/4	19	Spectron class A_10c Speedee Mart Inc	33/4	11/2	Strawb ge & Clounter_5	16 201/4	17¾ 21	Tenney Corp class A1	10 1/8	111/8
Amer deposits rctsSierra Electric Corp1	681/4	69 1/4 5 3/4	Speed-Way Food Sts_1c Spellman Engineerg_10c	3/8	41/2	Straza Industries1	101	104 63/4	Tensor Electric Development Co_10c	11/2	1%
Sigma Instruments1	14c 123/4	18c 14%	Spencer Gifts Inc_25c Spiegel Farms1	2 1/8	3 1/4 5 1/2	Strouge Inc. 5c	5½ 4¾	$6\frac{1}{4}$ $5\frac{1}{2}$	Terminal Transport* Terre Haute Malleable	8%	91/8
Signode Steel Strapping		(4)	Spindale Mills10 Spiral Metal Co19c	16	13/8 171/4	Internat'l cl A10c	33/4		and Mfg Co5 Terry Industries5c	7 15c	8 30c
5% preferred50 Silo Discount	46		Spotless Co1	21/8	25/8 16	Struthers Wells—	14		Terryphone Corp5c Terry Shops Inc50c	1 5/8 2 7/8	2 3%
Centers Inc1 Simmonds Precision	41/4	43/4	Sprague Electric2½ Sprague Engineering_1	62 61/4	63 1/2	Stubnitz Greene Corp_1 Sullivan County	5 %		Terry Steam Turbine_5 Tesco Stores "adrs"	34 1.75	35½ 1.90
Products Inc1 Simon (Wm) Brewery_1	43/4	51/2	Spray-Built Inc			Harness Rac cl A 1 Class B1	21/4 50¢	2½ 56c	Tex-Star Oil & Gas		
Simon Hardware* Simplex Lock Corp1	1 7/8 9	2 1/4 11		16 3/8	1/4 5/8	Sulray Inc10c	41/2	5	Tex-Tube Inc com1	121/4 71/4	73/4
Simplex Paper1 Simplex Wire & Cable		101/2	Squire For Men50c Sta-Rite Products2	2 1/8 17 1/2	33/8 19	Sons Ltd "ADR"	53/4	61/8	6% conv pfd10 Texaco Canada Ltd*		11 1/2 40 3/4
Simplicity Mfg Co- Class A common1			Staff Business & Data Aids Inc10c	33/4	4 1/4	Summit Industries1 Sunbury Milk Prods5	4 1/8 25	43/4 27	Texas Amer Oil10c	. 4	41/2
	15%		Staley (A E) Mfg Co— Common10	301/2	33	Sunset Color Labsic Sunset House	n3/4	1	Texas Butadiene & Chemical Corp1	14	141/4
Simulatics Corple Sioux City Stock	4	43/4	\$3.75 preferred•	83		Distributing Corp_1 Sunshine Consol25c	131/2	14	Texas Industries1 4.60% pfd100_	8 6	93/4
Yards common_15 \$1.50 partic pfd15	33 34½	36	Standard & Poor's_1	7/8 21½	11/4 235/8	Sunshine Park Racing	13%	11/2	Texas Instrument— 4% pfd series 1959_25	21 1/2	
Sioux Oil Co5e Sivyer Steel Castings_*	n 18 10	3/ ₄	Standard & Shell Homes Corp25c	1/8		Super Food Serv Inc_1c Super Market	9	91/2	Texas International Sulphur Co10c	10c	20c
Siostrom Automations Class A106	13/8	13/4	Warrants Standard Aircraft	1/4	1/2	Distributors Inc1 Super Mold Corp5	a4% 20	5% 23	Texas Natl Petroleum 1 Warrants	6 1/8 3 3/8	73/8 35/8
Skiatron Electronics & Television106	196		Equipment Co50c Standard Beryllium_1c	3 3 3/4		Super Valu Stores1% Superior Cable Corp1	1834		Texas Research & Electronic Corp_10c	11/2	13/4
Skil Corporation Split 3-for-1	181/2	20%	Standard Commercial Tobacco Co1	5	6	Superior Electric1 Superior Industries_10c	15¼ 2½		Texas Tenn Industries Class A common_20c	51/4	5%
Skyline Homes Inc Class A common1	153/4	161/2	Standard-Coosa- Thatcher Co10	13	14	Superior Manufac's & Instrument Corp_50c	31/4		Units Texize Chemicals1	51 6½	55 71/4
Slater Electric Inc— Class A————20c	31/4	35/8	Standard Electrical Products Co25c	a ³ / ₄		Superior Window-			Texo Oil Corp1c Texota Oil Co1c	11c 2	13c 2½
			Or redomption and non-	u 74	11/8	70c copy preferred_8	5¾	074	LUADUA OII CUIC		/2

^{*}Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend.

	/										
Stocks-P	ar / Bid	Ask	Stocks- Par	Bid	Ask	Stocks- Par	Bid	Ask	Stocks— Par	Bid	As.
Textilfoam Inc10c	5/8	1	Trinidad Petroleum		-01	U S Sonics Corp	61/4	7	Volt Technical Corp— Class A50c	417	E.47
Textiles Inc		161/4	Develop Ltd ordfl Trinity Steel1	43/4	53/4 71/4	U S Sugar Corp1 U S Truck Lines of	331/2	363/4	Voss Oil cl A com	41/4	51/4 16
Thalhimer Bros com.: 3.65% preferred100			Trio-Tech, Inc10c	7∕8	11/4	Delaware1	171/2	18 1/8	Class B com	1/8	3/8
Therm-Air Co Inc10	3 1/2	41/4	1riumph Storecrafters 1 Tropical Gas Co1c	11/8	$\frac{1\frac{1}{2}}{22\frac{1}{4}}$		3 1/8	41/2	Vulcan Corp Common50c	7	9
Industries Inc10		1/2	Trout Mining Co1	21¾ 1⅓	13/8				\$3 prior pfd*	60	
Thermal Power Co			True Taste Corp1 Trunz Inc	11/4	11/2	Industries1	3/4	7/8	\$4.50 preferred* Vulcan Mould & Iron_1	70 7	73/4
Thermal Research & Engineering Corp	L 4	43/4	TilLucuica OEa	32 3	33/4	Universal Data		1-	Wabash Magnetics_50c	3%	3 1/8
Thermatronics Corp 10	3 7/8	43/8	Trylon Chemical	n40		Processing Corp	3	31/2	Wainwright Stores 10c Wakefield Corp	n1%	1 1/8
Therm-O-Disc Inc			Tube Investments— Amer dep rcpts———	6½	6%	Universal Drilling Class A com1	2		Common1	51/4	5%
Thermodynamics30		1/2	Tuboscope Co2	28		Universal Electronics	_		5% preferred25	21	
Thermogas Co		103/4	Tucker Corporation—	Eo	15c	Laboratories10c Universal Foods Corp_1	2½ 13	27/8	Wakefield Engineer'g_* Walbaum Inc1	1% 13½	1 1/8 14 1/8
	7-		Class A com1 "21" Brands Inc1	5c 7⅓a		Universal Foods Prods			Wald Research Inc_10c	1	13/4
Thomas & Betts Co		281/2	Twin Disc Clutch*	85		Inc1c	16	16	Waldorf Auto Leasing10c	5/8	11/8
Thomas Industries	171/4	18	220 Bagley Corp1 Tyson Metal Products	35	-	Universal Lighting Products Inc1c	1/2	1	Wallace Press Inc10	15	16
Mills Inc1	26	28	Inc1	5	53/4		<i>'-</i>		Wallson Associates_10c	5/8	7∕8
Thomasville Furniture Industries Inc.	15	161/4	Uarco Inc2.50 Ultra Dynamics10c	23 1/4	24	Universal Moulded			Walnut Grove Products class A2	131/4	14%
Thompson (H I)		2074	Ultra Electric Holdings	7∕8	11/4	Fibre Glass10c Universal Pictures1	4 50	4½ 54	Warrants	71/4	8
Fiber Glass Co	13	14%	"ADRS"	1.35		41/4% preferred100	90	93	Walter (Jim) Corp— Common16%c	121/	141/4
America500	2	21/2	Ultra Plastics cl A_5c Ultra-Sonic Precis'n 10c	4 7/8	11/4	OHIVEIDAL I UDITOTITIES CO	•	23/	YTT-14h TTT-4-h C- C-C	3	33/4
Warrants		1/4	Ultra Electric	78	+ /4	Distributg com_50c 6% conv pfd10	3 8¾	91/2	Ward Industries—	••	
Thrift Drug of Pa	15½ 29¾	1.7	Amer dep rcts	11/4	11/2	Units	111/2		\$1.25 preferred25 Wards Co Inc 1	10 3½	103/4
Thriftway Foods			Ultramar Ltd— Ordinary regis———	6 ½	71/4	Universal Surgical Supply Inc1	23/4	31/4	Warlick Press Inc_25c	23/4	31/4
Thurow Electronics—Class A com2.5	91/.	23/4	Amer deposit rcts	61/4	63/4	Universal Transistor	4/4	5 /4	Warner Brothers* Warner Electric Brake	151/2	171/4
Thyssen (August)	21/4	474	Ultrasonic Indus10c Underwater Storage1	13/4	2 1/8 13/4		⅓	1/4	& Clutch Co1	173/4	183/4
Huette "adrs"			Tineeda Vending								
Tidewater Lumber10	2 %	23/4	Service Inc1c	31/4	4	Universal Water- proofing10c	31/4	4	Warner & Swasey1 Warren Brothers10	37 19¾	$\frac{39 \frac{1}{4}}{21 \frac{1}{2}}$
Service Inc	81/4	91/2	Unilever Ltd-			Univis Inc50c	181/4	191/4	Warren (S D) Co-	20 /4	
•	-		English shares	4 1/8	51/8	Upson Co10 Uranium Reduction_10c	11 9¾	12	\$4.50 pfd* Warshow (H) & Sons	90.	95
Tiffany & CoTillie Lewis Foods—	25	29	Union Carbide Australia Ltd£A1	71/8	71/2	Col	374		Class A1	121/4	13%
See "Lewis" Tillie	A 150		Union Mfg Co25	1i "	121/2	Common5c	51/2	63/4	Washburn Wire12.50	23	25 1/8
Time Inc	611/4		Union Miniere	223/4	24 1/8	Class A5 Urethane Industries	23/4	3%4	Washington Engi- neering Serv Co*	3/4	1
Timely Clothes1	10 28	11 ½ 29	du Haut Katango* Union Rock &	2494	14	International Inc_1	1/2		Washington Mills25	22	
Tinsley Labs Inc_16%	21/8	25/8	Materials Corp	8	83/8	Uris Building10c Warrants	16¾ 9¾		Washington Steel Corp Common1	x14	14%
Tintic Stand Mining	1%	2	Union Spring & Man- ufacturing Co50c	13/4	21/4	Utah Concrete Pipe			4.80% conv pfd50	35	1478
Class A common		93/8	Union Stockyards Co			Co1	6¾	71/4	Waste King common_1	73/4	9
Class B common		91/4	of Omaha20	n203/4	223/4	Utah Construction & Mining Co2	39	421/2	6% C conv pfd17½ Waterman (L E) Pen_*	14	15½ 1%
Titeflex Inc		23 %	Union Texas Natural Gas Corp cl A_1	a31 1/2	-				Waterman Products1	1/2	1
Tokheim Corp			Unishops Inc10c	9	93/8	Vacco Valve Co1 Vacu-Dry Co10c	n2¾ 4⅓	31/4	Waters Mfg Co1 Watsco Inc1	13/4	2½ 5¾
Tokyo Shibaura Electric Co Ltd			United Aero Products Corp10c	3/4	11/4	Vacudyne Assocs10c	5/8		Watson Bros Trans-		
Amer Deposit rcts.	- 10%	111/4	United Air Lines			Vacuum Concrete	13/	13/.	portation class A1	3%	4 3/8
Toledo Scale Corp		201/2	1966 wts	6 8	7	Corp of Amer* Vacuum-Electronics _1	1% 12	13	Watson Electronics & Engineering10c	21/2	3
Tonka Toys Inc	23	23¾	1968 wts United Artists	0	•	Vahlsing Inc10c	51/8	53/4		-	Ξ.
Engineering Corp			Theatre CircuitI	61/2	7%	Valley Forge Products class A_25c	35%a	41/0	Wayne-George Corp*	10 5	
Torch Rubber100			United Australian Oil, Inc56c	3/4	15	The state of the s	101/4		Wayne Mfg Coi	17	18
Toreador Royalty_6212		13/8		74	- 16	Valley Metallurgical	- 441/	101/	Weatherford (R V)*	51/4	61/4
Tor Education10			Centers Inc1	11/4	15/8	Valley Mould & Iron—	111/4	1274	Webb (Del E) Corp* Warrants	10¾ 7%	11¼ 8%
Toro Mig Corp	28 34	30 1	United-Buckington Freight Lines A1	7%	77/8	Common5	37	381/2	Webb Resources10c	1 1/8	21/8
E CONTROLLE	, , , , ,	_	United Components_10c	1/2	3/4	\$5.50 prior pid	94 3½	41/4	Webster Publishing_50c Weinkles Liquor Stores	6	61/2
Tower Communicating	33/4	41/4	United Control Corp1 United Cuban Oil10c	5¾ 3c	6% 5c	Valtronic Corp10c Vamco Corp10c	23/4	31/2	Inc25c	23/4	31/8
Towle Mig Co	41 19½	201/2	United Discount1	1/4	1/2	The Comm Con Wood 1	161/2	171/4	Weinschel Eng'nering_1	5 1/2	61/4
Town Enterprises_500	5/8	1	United Electro-		C3/	Van Dusen Aircraft	*		Weiss Bros Stores Class A1	8%	9%
Towne Mines com200	21/2		Dynamics Inc1 United Exposition	6	0.78	Supplies Inc5	21/4	3	Weissberg (H R) Corp		or op
\$1.75 prior pfd Townsend Corp of	111/2		Service Co10c	63/4	71/2	Vangard Air & Marine Corp50c	3/4	1 1/4	Class A1 Welch Scientific1	13%	143/4
America com250	7/8	11/4	United Industrial Corp common1	31/8	3%	Vangas Inc2.50	93/4		Welded Tube Co	15%	17
5% conv pfd10	3 2%	4½ 2%	Warrants	41/8	43/8	Van Sciver (J B)			of America class A_1	43/4	51/2
Traid Corp (Calif)	75/8	81/8	Conv pfd ser A_8½	1/2	3 ± 1	5% class A100 Van Waters & Rogers_1	73 34¼	80 36%	Weldotron Corp5c	21/4	2 %
Trail-Aire Inc.	3 1/2	4% 3%	United Mfg & Eng1	21/2	۵,	Vanity Fair Mills5	58	63	Wellco Ro-Search		
Trak Electronics Trans Air Systems 100	35/8	43%	United Nuclear Corp1	71/8	73/8	Vapor Corp1 Varco Industries10c	25	27	Wells Gardner Elecs_1	1% 23½	2 3/8 24 1/2
Trans-Aire Electro_100	16		United Piece Dye		11/		72	74	Wells Industries50c	%	1
Trans-Sonics Inc	33/4	43/4	Works com10c \$4.25 preferred75	1 29½	1 1/4 31	Varifab Inc10c	61/2	1	Weisbach Corp2.50 Werner Trans'tion1	18	20
tries Inc	2		United Printers & Pub			Varo, Inc* Vassar Corp10c	6½ 3%	37/8	Wesco Industries10c	1/4	91/4
Transcon Lines2.50	14	151/4	Name changed to Rust Craft Greeting			Vector Mfg Co	51/4	61/4	Wespak Inc10c West Coast Airlines_1	1/2	11/4
Trans-Mountain Oil Pipe Line Co	121/4	12%	Cards Inc	_	<u> </u>	Veeder Root Inc12½ Vendaversal Mfg50c	42 1 1/8	46 1/8 13/8	West Coast Airlines_1 West Driefontein Gold	91/4	101/4
Transcontinent TV-		•	United Research2 United Scientific	5	7	Venus Drug Distribrs1	23/4	31/4	Mining Co Ltd "adrs"	11%	121/4
Class B2.50 Transcontinental Bus	91/8		Laboratories, Inc1c	7/8	11/8	Vermillion Bay Land_1 Vernitron Corp10c	173/4	19¼ 7	West-It Expansion Products	3/4	15
System Inc	171/2		United Screw & Bolt		•	TOTHISTON COLPANIALION	61/4		West Point Mfg5	201/2	211/2
Transcontinent'l Oil 250	18	1/4	Class B	30 23½		Vernors Ginger Ale*	51/4	53/4	West Va Production Co 10c preferred1		30.00
Transdyne Corplc	116	11/4	United Servomation_1	161/2	18	Versapak Film & Pack Machinery5c	21/2	3	Too bresetted	30c	50c
Transistor		- /4	United Sheet Metal* United Star Co's—	43/4	51/4	Warrants	1 1/2	2	Westbrook Thompson		*
Applications	3/8 61/	5/8	Class A2	11/2	2	Units	4	5	Hold'g Corp07264	31/4	3%
Transistor Electron_20c Transistor Special_10c	4	4 %	U S Bowling Corp25c	1/2	11/8	Vibration Mountings and Controls10c	13/4	21/4	Western Corp50c Western Electric Co*	1c 295	4c 315
Transition Systems1	61/4	71/4	U S Communic10c	5/8 1/4	1 5/8	Viclad Industries25c	10c *	20c	Western Holdings Ltd		
Transnation Realty 100 Warrants	1	13/4	U S Crown Corp10c	3 ~	33/4	Victor Products1 Victoria Investment_1	3% 15		Amer deposit rcts Western Natural Gas_1	2034	211/2
Transogram Co Inc1	73/4	. 81/2	U S Dielectric10c U S Envelope com10	3 x13	4 15¾	Victory Markets cl A_2	14	16	5% conv preferred	13%	13%
Warrants	134	21/s	7% preferred10	x123/4	14%	Class B2 Viking Pump Co5	131/2	151/2	"1952 series"30	26	28
of America—			U S Fibreglass Prods_1	61/	71/4	Virginia Chemicals	24		5% conv preferred "1955 series"30	35	37
2nd series class A			U S Finance Corp1 Warrants	6¼ 3¼	41/4	& Smelting Co*	91/2		Western Nuclear Corp_	n21/2	2 1/8
purchase warrants Transvision Electronics	n1%	2 1/8	U S Homes & Dev-			Va Coal & Iron100	142	150	Western Oil Fields_14 Western Publishing1	5c 27	10c 29%
Inc100	21/2	3	U.S. Leasing Corp. 1	1 4 1/2	1% 5	Virginia Skyline com_1	10		a mandilling	21	4378
Travelodge Corp250	61/4		U S Lumber Co1	31/8	33%	\$6 preferred100	85		Western Semicon-	-	
Transdala Tak & Martin			U S Magnet & Alloy 10c U S Markets25c	61/2	7	Visual Art Industries 1c	1 1/8	11/2	ductors* Western Tablet &	21/2	31/8
Processing50e	111/2		U S Photo Supply10c	2 13/4	$\frac{2\frac{1}{4}}{2}$	Visual Dynamics5c Vitamix	11/8	1 1/2	Stationery 5%	a.	į.
Trenton Foods50c	101/8	101/2	U S Plastic and	-		Pharmaceuticals Inc 1	71/2	8 1/8	Preferred100	100	103
Tri-Metal Works_64e	1 1/4 1 1/2	13/4 17/8	U S Plastics & Chem 10c	2% 4	3	Vitramon Inc10c Vitro Corp of Am_50c	7¾ 8¾	8 1/8 9 3/4	Western Tool & Stamping2	121/4	131/-
40c conv pfd1	5	6	J S Polymeric		- /-	Vocaline Co of Am_1.50	1 %	1 1/8	Westgate Calif Corp-		
Tri-Point Indus10c Triangle Busi Mach_1	13/4	2	Chemicals Inc50c U S Radium Corp2	71/2	9	Vogue Instrument1c Voight (Albert) Ind 10c	5/8	1 1/8	Class A5 5% preferred70	191/2	211/2
Triangle Corp—	3	178	U S Radium Corp_1 U S Servateria Corp_1	9½ 8¼	93/4	Voi-Shan Industries_4	19	20	6% preferred10	n50 91/8	53 9½
Class A1	51/2		U S Shell Homes	- /-	- 14	Vol-Air Inc1c	n11/4		Westron Corp1	15	16
Triangle Instrument_ic Trico Products	48	5/8 54 1/4	Name changed to U S Finance Co			Volkswagenwerk (AG) Amer deposit rcts	60	62	Wetterau Foods Inc_1 Weyerhaeuser Co7½	17¾ 25%	18¾ 27⅓
								_			
* Without par val	ue. a. Ca	med fo	r redemption, see page	94. k I	Last s	sale. n Nominal. r Canad	iian d	ollar	value. t New stock. x I	ex-divid	end.

^{*}Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

III.											
Stocks- Par	Bid	Ask	Stocks- Par	Bid	Ask	Stocks- Par	Bid	Ask	Stocks- Par	7013	
Wham-O-Mfg Co50c	71/4	73/4	Williams & Co (Pa)21/2	271/2	28	Wood-Mosaic Corp1				Bid	Ask
Whitaker Cable Corp_1	17	18	Willner's Liquors10c	11/8	13%	Woodland El'tronics 10c	4 1/2	5 1/2	Yard-Man Inc2	3	31/2
White Avionics10c	n 1/4	3/4	Will Ross Inc1.25	23	241/2		_ 19	1/4		5%	6 1/a
White Shield Corp_10c	1/4	1/2		43	4472	Woodside Mills10	134	2 1/8	Yellow Transit		
Whitehall Cement		/-	Class A10c	334	41/.	Woodward Consumer	42		Freight Lines Inc_1	8%	93%
Manufacturing Co_10	20	22	Winchell Donut	374	¥ 74	Woodward Governor_1	62	66	York Hoover Corp10	8	91/2
Whitin Machine			House, Inc	73/4	8 1/s	Work & Wear Corp1	131/4	14%	York Research cl A1	4%	51/2
Works12.50	17	18%		4 74	0 78	World Color Press1	103/	4017	Yorktown Products1c	14	3/8
Whiting Corp5	71/2	85%	Express Inc1c	21/2	3	Worldmark Press10c	12%	13 /2	Youngstown Research		
Wiatt (Norman) Co_1	51/4	63/4	Winkelman Bros	472	3	World Ton House 221/	1/2		_ & Development Co_1	4%	51/4
Wichita Union	0 /4	0 /4	Apparel Inc cl A3	10	103/	World Toy House_33 1/3 c	2	2%	Youngwood Electronic		
St'kyards com100	50			. 10	1074	World Wide Helicopters		/	Metals Inc	21/2	31/2
4% preferred100	60		Winston-Muss Corp*	-1/		Ltd Am dep rcts£1	11/2	1%	Younker Bros com*	35	37
Wilbur Chocolate	26	29	Wise Homes (N C)1	51/2	0%	Wrather Corp*	41/4	51/4			
Wilco Commercial10c	1/4	5/8	Witco Chemical Co	3/8	78	Wurlitzer Co10	123/4	14	Youthcraft Creations-	*	
Wilcox Electric3	51/4	53/4	Now listed NYSE	(v)		Wyandotte Chemicals_1	53	581/2		834	91/4
,	0 /4	.0 /4	Wolf (The) Corp cl A_1	07/	107/	Wyatt Industries20	27	30%	Yuba Consol Indus1	1	1%
Wilcox-Gay Majestic			Wollard Aircraft	9%	10 %	Wyckoff Steel Co10	161/4	171/4			
Electronics Corp4	11/4	13/4	Service Equip10c	49/	01/	Wyle Laboratories*	101/2	111/2		211/2	221/2
Wiley (John) & Sons_1	93/4	101/4	Wolverine Brass10	1%		Wyman-Gordon*	73	80	Zenith Laboratories_10c	21/8	21/2
Will & Baumer Candle	17	10/4	Wolverine Shoe &	19	20				Zep Aero1	4	43/4
Willcox & Gibbs		-				X-Ray Monitoring10c	3/8		Zero Mfg Co1	61/4	63/4
Sewing Machine1	111/	121/	Tanning Co new 2.50 Wometco Enterprises—	23	24	Xtra Inc1	161/2	183%	Zions Co-operative		
Williams (R C) & Co	44 /4	. 44 74	Class A common 1	101/	001/	Yankee Plastics1c	41/2	5	Mercantile Insti50	50	55
51/2% preferred25	15	16	Class A common1 Wood Conversion5	191/2		Yardley & Co Ltd			Zonolite Co1	41/2	5 1/8
	10	10	Wood Conversion	71/4	83/8	Ordinary A Regis	51/4	5%	Zurn Industries1	434	51/2

*Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend.

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 1962 to 1980 and is quoted 0.90 to 2.95%—this would indicate that 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, 1962

		Bonds—	Bid	Ask Net		Yield Basis or to
Bonds— UNFTED STATES	Bid Ask Values shown below	Federal Natl Mtge Asso-	100.4	(41)	Bonds—	Bid Ask Net
Treasury bonds— 41/4s May 15 1985-1975_	101.20 101.28	4%s Sep 10 1962 3\dagger Mar 11 1963	100	100.2	Highway Authority—	f
41/4s wi Aug 15 1992-198	7 100.30 101.6	3%s May 11 1964	99.30	101.1	3.60s 1964-1974A-O	
4s wi Feb 15 1969	1-0 100.2 100.6	4s Sept 10 1961 3%s Dec 11 1964		100.28	3.60s 1976A-O	3.00 3.05
4s Aug 15 19714s Feb 1 1980	99.26 100.2	43/as Jun 10 1965	101.8 101	101.24	0 1004 1000 16 37	b1.95 to 2.40%
3%s May 15 1968	99.26 100.2	3%s Mar 11 1968	98	98 24	34s 1969-1973M-N	b2.50 to 2.90%
3%s Nov 15 1971N	4-N 99.11 99.15	4%s Apr 10 1970	102	101.16	Southeast Alabama Gas Dist-	b2.90 to 5.20 %
3%s Aug 15 1968 3%s May 15 1966	98.22 98.26	41/8s Sep 10 1970	99.8 99	100.8	revenue 1080 - 4-0	_ 4.25
3%s Nov 15 1967 3½s Nov 15 1980	98.30 99.2	41/2s Sept 10 1971	101 106	102	Birmingham—	
3½s Feb 15 1990	P-A 89.16 89.18	4%s Jun 12 1972	100.8	101.8	Ref 1½s 1963-70	b1.60 to 2.65%
3½s Nov 15 1998 3¾s Nov 15 1966	98.20 98.24			100.24	11/4s due 1963-70A-O	b1.60 to 2.65%
3¼s 1978-1983 3¼s May 15 1985	J-D 88.28 89.4 (-N 88.22 88.30	Federal Intermediate			1s due 1971-76A-O Water Supply rev ser A—	b2.90 to 3.15%
3s Feb 15 1964	99.17 99.21	3.10s Aug 1 1962	99.31		2.10s 1963J-J 2.25s 1964-66J-J	
3s Aug 15 1966 3s Feb 15 1995	F-A 84.24 85	3.20s Oct 1 1962	99.31	100.1	2.40s 1967-68J-J	b2.40 to 2.50%
2%s Feb 15 1965	F-A 99.27 99.31	3.30s Dec 3 1962		100.2	2.75s 1974-80J-J	b3.00 to 3.30%
2½s 1962-1967 2½s Aug 15 1963	1-D 94.22 94.30	3.25s Jan 2 1963	99.31	100.1	Mobile (City of)—	
21/28 1963-1968	J-D 91.30 92.6	3.10s Mar 4 1963	99.27	99.29	3½s gen ref 1963-70A-O	b1.70 to 2.90%
2½s 1964-1969 June 2½s 1964-1969 Dec	J-D 90.14 90.22	3.45s May 1 1963		99.29 100.2	Gen fund 4½s 1963-66J-D	b1.75 to 2.20%
2½s 1965-1970	89.12 89.20			in Dollars	Selma Housing Auth— 21/88 1976	3.00
2½s 1967-1972 June 2½s 1967-1972 Sept]	J-D 87.28 88.4	International Bank for		cents n 32nds	Sheffield 4s 1963-68M-S	b1.80 to 3.00%
21/28 1967-1972 Dec	J-D 87.24 88	Reconstruction & Devel-	105.16	106.16	ALASKA Various 1963-1978	h2 00 to 2 75%
2¼s 1959-1962 Dec	e di	43/48Nov 1 1980 41/28Dec 1 1973	103	104	Anchorage (G O & I S D)	**
Treas Ctfs of Indebtedness 3½s Feb 15 1963	100.5 100.7	4½sJan 1 1977	100.8	101.8	Tele rev various1963-78	
3½s May 15 1963 3½s Aug 15 1963 wi	99.31 100.1	4 1/4 s May 1 1978	97.24	5 101.16 1 98.24	1010 10001100 0.10011111000	96 97
3728 Aug 13 1303 W1	100.5 100.1	4½sJan 15 1979 4s1963	97.24 100.16	98.24 100.24	Various coupons1963-76	b2.00 to 4.20%
Treasury Notes— 4s Aug 15 1962	100 100.2	33/4sMay 15 1968	97.16	98.16	Various coupons1963-81	b2.20 to 4.40%
31/4s Aug 15 1962	100 100.1	3½sJan 1 1969	95.8	96.8	Airport rev 4 1/2 s 1963-64	b2.50 to 3.30%
1½s Oct 1 1962 3¾s Nov 15 1962 3¼s Nov 15 1962	99.22 99.26 100.8 100.10			95 94	Ketchikan (G O & I S D)	
3½s Nov 15 1962 25%s Feb 15 1963	100.4 100.6 99.24 99.26	Oct 1 1981	85.8	86.8 90	Utility rev various_1963-82	b2.00 to 4.25%
	100.1 100.3	3sMar 1 1976	86	87	ARIZONA	
4s May 15 1963	100.21 100.23	Aug 3 1302	99.947		Phoenix (City of)— Water Revenue (1st issue)	
3½s May 15 1963 1½s Oct 1 1963	98.14 98.18	Aug 16 1962	99.897	99.903	2s 1963-1977J-J	b2.00 to 3.70%
4%s Nov 15 1963 1½s Apr 1 1964	101.27 101.29	Aug 30 1962	99.792	99.799	3s 1963-66J_J	b2.00 to 2.50%
434s May 15 1964	102.9 102.11	Sept 6 1962	99.685	99.694 _	2½s 1963-73J_J	b2.00 to 3.50%
3%s May 15 1964 5s Aug 15 1964	102.29 102.31	Sept 20 1902	99.619	99.631 _	1952 Water Bonds-	
3%s Aug 15 1964 1½s Oct 1 1964	96.16 96.22	Sept 27 1962	99.571		3 1/48 1972-77J-J	b3.75 3.50%
4%s Nov 15 1964 1½s Apr 1 1965	102.30 103	Oct 11 1962	99.452		Imp & Pow District—	,
4%s May 15 1965	102.28 103	Oct 15 1962	99.390	99.401 _	3/45 Jan 1 1981	b3.75 less 1
1½s Oct 1 1965 3%s Feb 15 1966	99.22 99.26	Oct 25 1062			Tueson (City of)	
1½s Apr 1 1966 4s Aug 15 1966	92.28 93.4 _ 101 101.4 _	Nov 8 1962	99.216	99.238 _	Water rev ref 1962 series	
1½s Oct 1 1966 1½s April 1 1967	91.24 92 _	Nov 23 1962	99.102	99.127 _	- 3 ¹ / ₄ s 1971J-I	b3.00 less 1
		Nov 29 1962 Dec 6 1962	98.992	99.020 _	3s 1972-1978J-I	b3.25 to 3.75%
Banks for Cooperatives— Coll Trust debs—		Dec 13 1962	98.936		- 2 40a 1096 1001 I-T	b3.80 to 3.90%
3.20s Aug 1 1962 3.10s Oct 1 1962	99.31 99.31 100.1 _	Dec 27 1962	98.816	98.849 _	ARKANSAS	
3 05e Dec 3 1962	99.29 99.31	Jan 10 1963	98.640	98.667 _	Highway refunding—	b2.80 to 3.00%
3%s Feb 4 1963		Jan 15 1963 Jan 17 1963	98.596	98.600 _	_ 3s April 1963-72A-() b2.30 to 3.00%
Federal Home Loan Bank 3%s Sept 17 1962	100 - 100.2	Jan 24 1963	98.517	98.542 ₋ 98.483 ₋	Hot Springs 3s rev 1963-83_ Little Rock wat 4s '63-78_F-	b2.50 to 4.00% b2.40 to 3.65%
3 %s Jan 15 1963 3 %s Feb 15 1963	99.28 99.30 -	April 15 1963	97.781	97.803 <u> </u>	•	1
3.15s Mar 15 1963	99.27 99.29 _	July 15 1905	Viol	d Basis or t	o 41/2s Olympiad 1963-71J-	
3½s Apr 15 1963 3.40s May 15 1963	99.31 100.1	" (Commonwealth of)	Bid	Ask No	Act of 1958 series F—	
31/4s July 16 1963		5s 1963-1970	J b2.25	to 3.75%	5s 1963-1972J-	b1.70 to 2.90%
Federal Land Bank Bond	100 100.3 -	3½s 1971-1983J-	J b3.30	to 3.90% .	10 31/s 1974-1976 J-	J b3.00 to 3.05%
4%s Aug 20 1962 3¼s Oct 22 1962	100 100.2	Water Resources Authority Flectric revenue ser 196	2		3.40s 1977-1978J- 3½s 1979-1981J-	J b3.10 to 3.15% J b3.20 to 3.30%
3%s Feb 20 1963 2%s May 1 1963	99.17 99.21	7. 01/ a 1064 1077 7.	T hono	to 3 35%	3.60s 1982J- State School Bldg ser G—	J 3.40
4½s Apr 20 1964 4s Oct 20 1964	101.12 101.20	3 ¹ / ₄ s 1964-1977J- 3 ¹ / ₅ s 1978-1982J-	J b3.40	to 3.55% -	2 ³ / ₄ s 1963-66 <i>M</i> -1	N b1.70 to 2.25%
4s Oct 20 1965	100.12 100.24 .	3.60s 1983-1985J-	J prar	Pa	3s 1975-79 opt '74M-M-M	N b3.00 to 3.20%
3%s Feb 21 1966	98.28 99.12 .	ALABAMA			Diale Benoons min (1001 1000))
3¼s May 2 1966 4¼s July 20 1966	97.20 98.4	33/4s refunding 1963-65J- Education Authority		ψU 1.3U%	21/45 1967-1975M-1	N b2.50 to 3.45%
4s May 22 1967 4¼s Mar 20 1968	99.28 100.12	Capital Improvement ser A	S b1.60	to 2.10% .	1s 1976-80 opt '75 State School Bldg Aid	_ D1.10 to 4.20%
4%s Mar 20 1969	100.16 101.16 .	3½5 1967-1970M-	S b2.25	to 2.50%	5s 1963-1966M-	S b1.70 to 2.25%
4%s July 15 1969 5%s Feb 20 1970	105.16 106.16	M-	s b2.80	to 2.95%.	43/45 1967M-	8 2.40
3½s Apr 1 1970 5½s July 20 1970	95 96 .	3½s 1979	S b2.90	1- 2 OFM	State School Bldg Aid	J2.00 00 0.00 /v
4½s Oct 1 1970 opt '6'	7 101.8 102.8	Capital Improvement series C	:		Law of 1958 series W 5s 1963-1967M-	S b1.70 to 2.40%
3½s May 1 1971 4½s Feb 15 1972-1967	99.16 100.16		O b2.25	to 2.40% .	3½s 1968-1972M-	
3%s Sep 15 1972 4½s Feb 20 1974	96.16 97.16 101.16 102.24				4s 1985-1986M-	S 3.55
		radomntion see nege 94 h			n Nominal.	

Bonds	Yield Basis or To Bid Ask Net	Bonds	Field Basis or To Bid Ask Net	Bonds-	Rield Ba	asis or To Ask Net	
		San Fran (City & County)-	s v*	Delaware Memorial Bridge-			
Veteran's Bonds Act of 1956		5s water 1963-69J-J 4½s water 1963-77J-J	b1.50 to 2.30%	4s 1978 Delaware Turnpike rev	104	105 ~	9)
series S— 5s 1963-1966————4-0	* 1	Airport bonds (1945 ser C)	D1.50 to 2.75%	41/as 2002	104%	1053/4	
4s 1967	2.40	2½s 1963-68F-A School bonds 1948 series B	b1.50 to 2.30%	Highway and Capital Imp— 1.40s 1963-1968————J-D			
3½s 1968-1973	b2.50 to 2.95%	134s 1963-66A-O	b1.50 to 2.20%	1.40s 1969J-D		3.55	
3½s 1974-1984 Veterans' Bonds	b3.05 to 3.50%	Hetch Hetchey 41/28 1967-77	b2.10 to 2.75%			,	
ACL OI 1958 SELIES O		Spring Val 4½s 1967-69_J-J	b2.10 to 2.40%	Sussex Co 1½s 1963-73M-N Wilmington 1.70s 1963-81_J-D	b1.60 to	4.00%	
5s 1963-1966F-A 4¾s 1967F-A	D1.70 to 2.25% 2.40	CANADA	4 H H		52.00 00	4.10/0	
3½s 1968-1970F-A	b2.50 to 2.70%	See page 82		FLORIDA			
3¾s 1971-1978F-A 4s 1979-1980F-A	b2.80 to 3.20% b3.30 to 3.35%			Florida Develop Commission— Pinellas County Road & Bridge revenue 5s 1965-1974			
4s 1981-85 opt 1980F-A	b3.40 to 3.55%	COLORADO		Bridge revenue		¥	
Veterans' (dated July 1 1962) 5s 1964-1974F-A	b1.85 to 3.00%	Colorado (State of) —	* * * * * * * * * * * * * * * * * * * *	5s 1965-1974	b3.75	3.40%	
3s 1975-1979F-A	b3.00 to 3.20%	Anticipating warrants—	And the	4.80s 1990J-D	b4.10	3.90%	
3¼s 1980-1982F-A 3.30s 1983-1985 opt '83F-A	b3.25 to 3.35% b3.40 to 3.45%	2743 1000-1311	D1.00 to 3.00 /0	University System Imp Rev 4 ¹ / ₄ s 1965-1983F-A			
3.40s 1986-1987 opt '83_F-A	3.50	Colorado Springs (City)-		4.15s 1984F-A	b2.50 to	4.05%	
4s 1988 opt '83F-A Veterans' and State School	4.40	Utility Revenue— 1.70s 1963-66		4.10s 1985-1986F-A 4.15s 1987-1990F-A	-	Par	
Building Aid—		1.75s 1967-72M-N	b2.50 to 3.10%	Florida State Turnpike Auth—		Par	
5s 1963-1967M-S 3½s 1968-1971M-S	b1.70 to 2.40% b2.50 to 2.80%	13/48 1964-1971M-N 28 1972-1974M-N	b2.00 to 3.00%	43/4s (1961 series) 2001_M-N	1033/4	10434	
31/28 1972-1976 M-S	b2.90 to 3.10%	2.10s 1975-1977M-N	b3.15 to 3.35%	FSIC Lower Tampa Bay— Bridge rev 3 % s Sept 1 1981.	99	101	
3%s 1977-1982M-S 4s 1983-1986M-S	b3.15 to 3.40%	21/4s 1978-1982M-N	b3.30 to 3.50%	Coral Gables-Ref of 1944			
Toll Bridge Authority—	D3.00 to 3.00 /b ===	Denver (gen oblig)-		3½s optional 1979 Dade County—	97	99	
Carquinez Strait Bridges		1.70s 1965-68A-O	b2.30 to 2.75%	Highway 5s 1963-66	b2.25 to	2.75%	
Toll Bridge Revenue— 3%s 1995———M-S	1031/2 1051/2	134s 1963-68M-N School District No. 1		Special Co Building— 3%s 1972————F-A	99	101	
4%s ser B 1995M-S	105 107	2.10s 1964-67A-O	b2.00 to 2.70%	Road Revenue-		-	
Richmond-San Rafael Brge 3%s rev ser A 1992M-S	99½ 101½	Water bonds— 4½s 1972-1975A-O	b2.90 to 3.10%	6s 1963-1969F-A 4.10s 1970-1988F-A	b2.50 to	3.25%	
Imperial Irrigation District-	5572 10172 11	3.20s 1976-1978A-O	b3.10 to 3.20%	Port Authority (Ser B)	* 12		
Electric Rev (9th issue) 2s 1963-71	b2.00 to 3.85%	3s 1979-1984A-O 3.10s 1985-1989A-O	b3.35 to 3.40%	4.70s 1999A-O Duval County—		108	
1%s 1972-76J-J	b4.00 to 4.20%	31/4s 1992-1993A-O	3.50	53/4s 1963-1966A-O	b2.20 to	2.75%	-
Electric Revenue— 1st division (10th issue)		3.30s 1994-1999A-O	D3.00 W 3.00%	3.30s 1967-1980A-O Ft Lauderdale—	b2.80 to	3.60%	
23/4s 1963-70J-J	b2.00 to 3.40%		41	4s refunding 1963-71J-J	b2.50 to	3.40%	
3s 1971-78 J-J 2 ³ / ₄ s 1979 J-J	b3.25 to 3.70% 4.00	School District No. 11 13/4s 1963-65M-S	b1.80 to 2.20%	Wat & Sew rev 4 1/28	h4 10		
2nd division (10th series)		1½s 1963	1.90	Fort Myers ref 3s 1978	82	3.90%	
2¾s 1963-66 J - J 3s 1967-80 J - J		* :		Ft Pierce— Wat & El rev 4s 1987A-O		2054	
23/48 1981J-J	4.10	CONNECTICUT		Jacksonville-	04.00	3.85%	
Los Angeles (City)— 3½s water wks 1963-75	b1.70 to 3.05%	3.10s 1963-1980J-J	, C (A)	Electric revenue certificates 2 1/4s 1963-72J-J			
41/4s water 1963-70A-O	b1.70 to 2.70%	3%s 1963-1988A-O	b1.65 to 3.35%	Util tax rev 4.60s 1994J-J	b2.30 to	3.50%	
4s 1963-68J-J 4¾s 1963-69M-S	b1.70 to 2.50%	3½s 1963-1981J-J 3½s 1963-1982J-J	b1.65 to 3.20%	Expressway Rev series 1957 3.90s 1968-1971J-J			
2s 1968-87A-O	b3.10 to 4.10%	3s 1963-1979M-N	b1.85 to 3.10%	4s 1972-1977J-J	b3.40 to	3.60%	
Refunding rev issue of 1943	4.00	2.60s July 1 1968-1975F-A	b2.30 to 2.80%	Jacksonville Expressway— Revenue 41/4s 1992			
Issue of 1944		21/0s 1963-1978 J-D	b1.85 to 3.10%	Miami (City of)—	1051/2	107	
1%s 1963-76F-A 3rd issues of 1944	b1.70 to 3.90%	2s 1963-1974M-N 13/4s 1963-1984A-O	b1.90 to 3.25% b1.95 to 3.30%	Wat Rev 2s Dec 1 1967 Wat Rev 2%s 1980-82J-D	14.00	3.00	
13/4s 1963-68A-O	b1.70 to 3.20%	1 1/4s 1963-1970M-N	b1.95 to 3.30%	Sewer rev 4.30s 1993J-J	102	3.80%	
2s 1969-75A-O 13/4s 1976-78A-O	b3.30 to 3.70% b3.80 to 3.95%	Expressway Rev & Motor		Orlando Util com 3¼s '80_A-O St Petersburg—	b3.40	3.30%	
Issue of 1949	200000000000000000000000000000000000000	Fuel Tax-		23/4s non-call ref 1979M-S	85	88	
2s 1963-64M-N 2¼s 1965-72M-N	b1.70 to 1.90% b2.10 to 3.35%	Greenwich-Killingly Fourth Series		Sanford ref 1½s-2½s 1977 Tampa—	65		
2½s 1973-85M-N	b3.35 to 3.80%	6s 1963-1966J-J	b1.90 to 2.55%	Special Obligation-			
2¼s 1986-89M-N Elec Plant Rev (1952 issue)	3.95	4s 1967-1968J-J 3¾s 1969-1973J-J	b2.55 to 2.65%		98	4 0000	
2s 1966-72J-D	b2.60 to 3.50%	3%s 1974-1975J-J	b3.15 to 3.20%		b4.00	4.00%	
2½s 1973-84J-D 2½s 1985-92J-D	b3.45 to 3.90% b3.80 to 3.95%	3½s 1976-1989J-J 3.60s 1990-1991J-J	b3.20 to 3.55% 3.55	Sewer revenue 1962 series 5s 1966-1975F-A	h2 00	2 250	
Elec Plant Rev (1953 issue)		3%s 1992-1993J-J	3.50	4s =1976F-A	b3.60	3.40%	
2½s 1963-68A-O 2½s 1969-77A-O	b1.70 to 2.90% b2.85 to 3.50%	3.65s 1994-1997J-J Sixth Series	3.55	3½s 1977-1982F-A 3¼s 1983-1986F-A		3.55%	
23/4s 1978-83A-O	b3.50 to 3.75%	31/4s 1968-1981J-J	b2.55 to 3.45%	3.40s 1987-1992F-A	b4.00	3.70%	
Elec Plant Rev (1954 issue) 2.00s 1965-1968A-O	b2.40 to 3.15%	3.30s 1982-1989J-J 3½s 1990-1997J-J	b3.45 to 3.65%		b4.00	3.80%	
21/48 1969-1973A-O	b3.15 to 3.45%	Seventh Series		Vero Beach ref 3s 1979	82	3.85%	
2½s 1974-1977A-O 2.70s 1982-1984A-O	D3.45 to 3.50% 3.75	6s 1964-1966J-J 4%s 1967J-J	b2.35 to 2.60% 2.70	West Palm Beach (City of)— Wat & Sewer rev ser A			
Flood Control District		6s 1968-1969J-J	b2.70 to 2.90%		b2.50 to	0 3.90%	
3¼ May 1 1963-1983 Unified School District	b1.70 to 3.40%	5s 1970-1974J-J 4½s 1975-1977J-J	b2.95 to 3.25% b3.25 to 3.45%	FOREIGN GOVERNMENTS		***	
City Junior College Dist	h1 ce to 0 700	4.20s 1978-1988J-J	b3.50 to 3.70%	AND CITIES			
4s 1963-1970F-A 3½s 1971-1982F-A	b2.80 to 3.30%	4½s 1989-1997J-J	b3.70 to 3.75%	Over-the-Counter issues			
3.40s 1983-1985F-A	b3.35 to Par	Hartford County-		Australia (Commonwealth of) 5½s 1982 (now listed NYSE)	1	:	
2½s 1986-1987F-A Water Wks Rev (issue of '49)	3.80	Metropolitan District— 2 ¹ / ₄ s 1963-78J-J	b1.70 to 3.45%	Bank of Colombia 7s 1947_A-O			
2¼s 1968-78M-N 2½s 1979-89M-N	b2.90 to 3.75% b3.75 to 3.90%	2s 1963-89M-N	b1.70 to 4.20%	Sinking fund 7s 1948A-O Bolivia (Rep) Ext 8s 1947 M-N			
Los Ang City High Sch Dist	03.15 60 3.50%			External 7s 1958J-J	f15½	17	
2½s 1963-72	b1.70 to 3.30%	Meriden 1.40s 1963-70A-O	b1.75 to 3.55%	External s 1 7s 1969M-S Adjustment 1-3s 1993J-J			
2s 1963-72	b1.70 to 3.50%	New Haven 13/4s 1963-68_F-A	b1.70 to 3.20%	Brazil United States-			
2½s 1963-1979J-J	b1.70 to 3.75%	1.40s 1963-69J-J	b1.70 to 3.30%	414 e (now 154e) of 1999		55	
Election 1958 series F— 4s 1963-1985J-D	b1.70 to 3.45%	1.70s gen imp 1963-71J-J Gen Pub Corp 3s 1963-81 A-O	b1.70 to 3.30% b1.70 to 3.25%	5s (now 13/4s) of 1895	. 5 4	55	
Los Angeles County	E	Norwalk (City)— 3.40s 1963-1979M-N	and the same of th	5s (now 23/4s) of 1903 5s (now 11/2s) of 1913		55 55	
Flood Control District— 2½s 1963-94A-O	b1.70 to 3.95%	3.40s 1963-1979M-1	D1.00 00 0.20 %	issues styd under Flan D			
21/4s 1963-83M-N	b1.70 to 3.90%	Norwich 41/4s 1963-65M-S	b1.85 to 2.30%	5s (now 3%s) of 1895 British—See Great Britain	. 27		
3 ³ 4s 1963-83 <i>M</i> -N 4s 1963-89 <i>M</i> -S				Caldas Extl s f 7½s 1946J-J		'	
31/4s 1963-1989M-S		Stamford (City)— 2s school 1963-68F-A	b1.90 to 3.10%	Cali (Colom) s f 7s 1947_M-N 30-yr s f \$ bonds 3s '78_J-J			
Los Angeles Metro Transit Authority—			,	Callao (Peru) 7%s 1944J-J	80		
5%s March 1 1983	106½ 108	Waterbury 5s 1963-71M-N		Ceara (Brazil) 8s 1947J-D French Government—	f13		
Metropolitan Water District of Southern California—	**	1.30s 1963-71M-S 13/4s 1963-1979M-N	b1.90 to 3.75%	4s 1917Q Mar 16	f11/4	21/4	
Waterworks Bonds	1.4 PO 4- 0 TO 7		1	Great Britain— All British issues are quoted	140		
3.10s Nov 1 1963-70 Oroville-Wyandotte	D1.70 to 2.70%	DELAWARE		in U S dollars per £20			
Irrig District 41/2s 2006	108 112	0.40	h1 65 to 2 15#	principal amount flat	231/4	233/4	
San Diego 5s 1963-1966F-A 4½s water 1963-66		3.30s Sept 1 1963-1978	b1.75 to 3.15%	21/28 "Consols"	231/4	233/4	
Water system extension		3¼s April 1 1963-1980A-O	b1.60 to 3.30%	3s fund loan 1969 opt 1959_	35 ³ / ₄		
1%s June 1 1963-1968 2s June 1 1967-76		2.90s 1963-1982M-S	b1.65 to 3.40%	4s fund loan 1990 opt 1960_	50	503/4	
Sewer Revenue ser 1961		2%s March 15 1963-77 1.60s 1963-71M-N	b1.65 to 3.50% bPar to 3.70%	3s savings bds 1970 opt 1960	47	53 1/8 47 3/4	
3.80s 1972J-D	3.00	1½s public imp 1963-64F-A	b2.75 to 3.20%	4s victory bonds of 1919	53½	541/4	
	b3.00 to 3.25%		3.45		31%		
			-I- e willed mades. In	Tact cole - n Nominal r Canadi	an dollar	value.	

tReported called on July 1 at 103. a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal r Canadian dollar value.

	٠.,	Q 00.	TATIONS FOR ALL SECURITIES	, 1110 110			V-1,V-	
Bonds-		Basis or To		Yield I Bid	Basis o Ask		Bonds-	Yield Basis or To Bid Ask Ne
Israel (State of)-		1132 110	Ontario (Province)—		** * * * * * * * * * * * * * * * * * * *		Hawaii Harbor rev1963-77	
Independence issue 3½s May 1966	95	97 _	23/4s March 15 1963 31/4s May 1 1963	991/4	993/	·	Various1963-78	
Development issue		97 _	2.80s March 15 1964 3½s May 15 1971		98 ½ 90 ½	<u>-</u>	Water rev various_1963-81 Kauai County G O	
4s due 1974-75-76 Japanese (Imperial Govt)—		931/4	3 4s Sept 1 1972 3 4s Feb 1 1975	. 88 ¹ / ₄	891/4	\ <u></u>	Various1963-78 Maui County G O	b2.35 to 4.00%
Dollar coupons	98		35%s Nov 1 1978	. 87	88 1/2		Various1963-82 Honolulu G O	b2.35 to 4.00%
Lima (City) Peru— Extl s f 6½s 1958M-S	731/2		3 %s March 15 1980 3 %s May 15 1981	. 89	901/2		Various1963-84	b2.10 to 4.05%
Montevideo (City) 7s 1952_J-D Extl s f 6s 1959 ser A_M-N	f200 f190		4s May 1 1983 4%s Feb 1 1984	. 90 . 100	91 ½ 101 ½	=	Board Water Supply rev Various1963-83	b2.10 to 4.15%
New Zealand 51/4s 1977-		. 72	4½s May 15 1963	100	1003/4 991/4		Honolulu (City & County)— General Obligations	D2.10 to 1.10/6
Now listed NYSE Norway (Kingdom of)—			4s June 1 1965 4s June 1 1967	971/4	981/4		5s 1966-1975M-N	b2.85 to 3.80%
5½s extl loan 1977F-A All other issues listed	96%	96%	4½s May 15 1970 4s June 1 1971		100 1/4 96 5/8		3%s 1976-1989M-N 1s 1990-1991M-N	b3.75 to 4.10% 4.4
Panama (Republic of)—			Quebec (Province)— 2%s April 1 1971	87	88			
4.80s extl sec 1993A-O	99		3 1/4 s debs Dec 1 1972	88	89		ILLINOIS Illinois State Toll Hwy Comm	
Rio de Janeiro— External 6s 1933————A-O	f86		5%s Oct 1 1979	105	1061/2	!	Northern Ill Toll Hwy 3%s revenue 1995J-J	
Russian 6½s June 18 1919 5½s external loan Dec 1921	f1 1/8 f1 1/8	1½	Quebec Hydro Elec Com— 3½s Dec 1 1978	851/2	87		434s revenue 1998J_J	94 95 107½ 109
Santa Catharina (Brazil)—	102	1	3½s Jan 1 1981 5s July 15 1984	843/4	85%		4s 1963-1966A-O	b1.55 to 2.10%
External s f 8s 1947F-A Santander (Dept) Colombia	102		Saskatchewan-	** **	- •	,	2%s 1967-1975A-O 3s 1976-1986A-O	b2.20 to 2.80%
External s f 7s 1948A-O S f 3s July 1 1978	110 f55	59 =		95 89	96 901/4		Various purposes ('62 issue)	b2.85 to 3.25%
Santiago (City) Chile 7s '49_J-J	90		4s Apr 1 1973 opt '58	931/4	943/4		4s 1963-1966J-D 2¾s 1967-1976J-D	b1.55 to 2.10%
External s f 7s 1961M-N United Kingdom of Gt Britain	90		3%s Jan 2 1976 opt '66	891/2	91		3s 1977-1987J-D Service Recognition ser A—	b2.90 to 3.25%
and Ireland—See Gt Britain			4%s Jan 2 1984 opt '74 Toronto (City)—		1003/4		13/4s 1963-72M-N	b1.50 to 3.00%
			3%s Dec 1 1963 3%s May 15 1964	98½ 99¼	99¾ 100		Sewer rev 2½s 1963-70_M-N	h1 75 to 3 00%
CANADA			34s May 15 1970	90	911/4		Sewer rev 23/4s 1971-79 Chicago (City)—	b3.05 to 3.30%
			Toronto (Metropolitan)— 4%s s f debs 1977———J-J	101	103		2½s 1968 opt 1963-68J_J	b1.50 to 2.60%
below are quoted in U S			5s 1979-1989J-D Debentures—	1021/2	1041/2		28 1963-70J_J 1½s 1963-68J_J	h1 60 to 2 10 a/2
funds Government of Canada—			5s 1963-1980M-S	b4.25 to	4.85%		Board of Education— 3%s 1963-1981M-N	
Payable in U S currency	021/.	841/4	S f debentures— 5s 1965-1970M-S		4.75%		Sch bldg 3s 1963-73_M-S	b1.80 to 3.00%
2%s Sept 1 1974 2%s Sept 15 1975	821/2	83 1/2	5 %s 1980M-S	104	106		Sch bldg 2½s '63-74_M-N Sch bldg 35s '63-80_M-N	b1.80 to 3.25% b1.80 to 3.20%
Payable in Canadian currency 5½s Oct 1 1962	921/4	93	4½s Aug 1 1967	97	981/2		General Obligation 31/4s 1963-1973J-J	
5½s Apr 1 1963 4s May 1 1964	921/4	93	5s June 1 1969 5s Jan 15 1970	98½ 98½	100 100		3½8 1974-1979J_J	b3.00 to 3.20%
33/4s Sept 1 1965	87 1/2	881/2	4½s Aug 1 1967		981/2		School Bldg of 1958— 31/48 Dec 1 1962-78	b1.60 to 3.15%
4½s Dec 15 1966 4½s June 1 1967	88 ³ / ₄ 86 ¹ / ₂	89¾ 88	GEORGIA		3 .		School Bonds series D— 2%s Oct 15 1965-'81_A-O	
41/4s Jan 15 1968 21/8s June 15 1968 opt '67	86 1/4 81 1/4	871/2	Diate Dridge Didg Auth-				Hsg Auth 2%s June 1977	- 2.80
51/2s Apr 1 1969	911/2	921/2	Revenue series A of 1953—	h1 75 to	2 25%		Sewer & Superhighway— 1½s 1963-66—————J-J	b1.60 to 2.90%
3½s May 1 1970 4¼s Sept 1 1972	80½ 84	81½ 85	2.60s 1966-69J-J	b2.50 to	2.80%		Transit Authority— Revenue series of 1947:	
5½s Oct 1 1975	91½ 72	92½ 73	State Highway series 1961-A				3½s 1963-65J_J	b2.50 to 3.00%
3¼s June 1 1976 opt '74 3¾s Jan 15 1978 opt '75	76	771/4	4½s 1963-1968J-J				3 %s 1966-72J-J 3 %s 1978J-J	98 99½
34s Oct 1 1979 4½s Sept 1 1983	69 1/4 81 1/4	70¼ 82	3¾s 1976-1984J-J	b3.40 to	3.60%		Revenue series of 1952— 4½s July 1 1982	103 104
33/4s Mar 15 1998 opt '96	70¼ 59	71¼ 60½	State Highway Auth (ser B-61)				Waterworks System-	103 104
3s Sept 15 perp opt '66			4½s 1963-1972J-J 3½s 1973-1979J-J	b1.75 to	3.35%		Ctfs of indebtedness 41/4s 1963-1978J-D	b1.70 to 3.20%
Govt of Canada (Internal) Victory Loans—			3.70s 1980-1983J-J	b3.40 to	3.50%		4s 1979-1984J-D 3s 1971-1979M-S	h3 25 to 3 35%
8th 3s Oct 1 1963 opt '59 9th 3s Sep 1 1966 opt '61	89¼ 84	90 85	33/4s 1984-1990J_J State School Bldg Authority	4			3%8 1973-1979M-S	b3.00 to 3.15%
Alberta (Province)—		,	Rev 2.60s 1963-70A-O Revenue Series 1953 A	b1.75 to	3.20%	·	3½s 1982-1985M-S Calumet Skyway Toll Bridge	b3.25 to 3.35%
25%s Mar 1 1963 234s Mar 1 1965	99 95%	99% 96%	3.60s 1963-67M-S	b1.75 to	2.75%		3%s revenue 1995J-J 4%s revenue 1995J-J	64 68 76 80
2%s Mar 1 1967 2%s Mar 1 1970	92¾ 89	93¾ 90¼	Revenue Series 1954 A-			7	Chicago-O'Hare Int Airport— 4%s revenue 1999———J-J	110 111
2%s Mar 1 1972	87	881/4	2 1963-65 M-S	b1.75 to	2.25%		Chicago Park District-	****
Municipal Financing Corp 43/4s May 15 1984	100	101½	2½s 1965-68M-S 2.70s 1969-70M-S	b2.50 to	2.80%		Refunding bonds of 1945— 1½s 1965 opt 1962-65_J-D	bPar to 2.75%
5s Dec 15 1984 opt '70 4%s June 15 1985 opt '70_	102 102 1/4	103½	2.80s 1971-74M-S				Judgment Funding— 1%s 1963-68J-J	
	20272		State Toll Bridge Authority— Turtle River Toll Bridge				Imp 234s '68 opt '65-68_M-N	b2.40 to 2.75%
British Columbia (Province)— 4½s Jan 23 1969————	981/2	100	3%s 1984A-O	92	96		Chicago Regional Port Dist— 4s revenue 1995————J-J	95 97
3½s Aug 15 1976 opt '61 3%s Feb 15 1977 opt '62	86 87¼	88	Atlanta— 2½s 1963-79———M-S	b1.75 to	3.20%		Chicago Sanitary District— 11/4s construction series 7—	
3%s June 15 1976 opt '61 3%s June 15 1981 opt '61	89 861/4	91 88¼	Wat Wks Rev (1954 ser) 2½s April 1 1963-74	* *		B. St.	Jan 1 1966 opt '63-65	b2.00 to 2.70%
4%s Apr 15 1982 opt '67	931/2	95½	Wat Wks Rev (1955 ser)			. "	Jan 1 1966 opt '63-65	b1.80 to 2.50%
3%s June 15 1986 opt '61 4%s Apr 15 1987 opt '67	84 ½ 93	96½ 95	2¾s 1963-75J_J 3¼s 1963-1986J_D				2½s construction series 10— Jan 1 1967 opt '63-68	b1.80 to 3.00%
Edmonton— 4s Apr 15 1963	991/4	100	Augusta (City)— 23/4s 1963-78J-D	h1 75 to	3 50%	. ,	23/4s construction series 11—	
3%s May 1 1971	911/4	931/4	Water Works Revenue	D1.10 00	3.00 /		Jan 1 1968 opt '63-67 2%s construction series 12—	b1.80 to 2.90%
3%s May 1 1975 3%s May 1 1981	88 ½ 85 ½	90½ 87½	3s-2s-2-20s Aug 1 '63-72				Jan 1 1968 opt '63-69_J-J 2s ref 1966 opt '63-65J-J	b1.80 to 3.10% b1.80 to 2.50%
51/as Dec 15 1978	98	100	Chatham Co 2s 1963-81J-J Coastal Highway District				2½s construction series 13—	
4%s Apr 15 1983	931/2	95½	Savannah River Crossing		4 ^.		Jan 1 1969 opt '63-68 21/4s construction series 14	b1.80 to 3.00%
3½s June 15 1971 opt '57 5¼s Nov 15 1984 opt '74	91¼ 106	92¼	3%s Bdge Rev 1982M-N Columbus (City) 2s '63-77_A-O		92 3.60%		Jan 1 1969 opt '63-69 21/2s construction series 16—	b1.80 to 3.10%
Montreal (City of)—		201/2	De Kalb Co 2s 1963-77J-J Fulton Co 1½s 1963-76J-J	b1.75 to	3.75%		Jan 1 1971 opt '63-69	b1.80 to 3.10%
3½s Oct 1 1966	941/4		31/4s 1963-1987 J-J	b1.75 to	3.60%		21/28 construction series 18— Jan 1 1971 opt '63-70	b1.80 to 3.20%
3½s Oct 1 1968 4½s Jan 1 1973	921/4 971/2	001/	Macon (City of)— 2½s gen oblig 1963-75_M-S	b1.75 to	3.50%		24s construction series 19— Jan 1 1972 opt '63-71	
5s s f debentures 1978_M-N	973/4	983/4	Muscogee County— School 2s 1963-70J-J			. T	Cook County-	D1.80 60 3.23%
5%s Mar 1 1977 5%s s f debentures 1980_J-J	99 100½	100	School 21/4s 1971-80J-J	b1.75 to	3.70%		Expressway series A 2%s 1963-75A-O	h1 70 to 3 10%
S f debs for local imp 5½s 1981M-N	100	101½	Richmond (County)— Board of Ed 23/48 '63-79_J-J	b1.75 to	3.80%		Expressway series C	
S f debs for Pub Works			Savannah 2½s 1963-67J-D 2s 1963-1980J-D	b1.75 to	2.75%		2%s 1963-73A-O Expressway series D	
5%s 1979M-N 5½s 1986M-N	102½ 100	103½		DT.70 to	3.10%		3%s 1963-68J-D Expressway series E	
Montreal Metropolitan Corp— 5%s s f debs 1985F-A			HAWAII	e			4s 1963-77J-D	b1.70 to 3.20%
New Brunswick (Province)—	1021/2		State (G O)— Various1963-77	b2.10 to	2.90%		Expressway series G 3 4s 1966-75J-D	b2.25 to 3.10%
5%s s f debs 1985F-A	1021/2	104	Hwy rev various_1963-89 Aviation rev 4.30s 1984_J-J	b2.35 to	3.20%		Expressway series H 3½s 1963-76A-O	
Nova Scotia (Province)— 3%s Mar 15 1964 opt '60	983/4	001/	3s 1964-1971M-N	b2.25 to	3.05%		Expressway series I—	
3%s July 15 1966 opt '60	967/8	99½	3¼s 1972-1977M-N 3.40s 1978-1981M-N	b3.15 to b3.55 to			2%s 1963-1977M-N Superhighway bonds—	
3\%s Oct 1 1971 opt '60 3\%s Jan 15 1972 opt '60	92¼ 90¼	93¾ 91¾	Gen oblig ser B of 1962 2½s 1965-1972M-N	b2.25 to	2.85%			b1.70 to 3.00% b1.70 to 3.10%
3½s Jan 1 1976 opt '66 5½s Apr 1 1980 opt '70	87 101½	89 102½	2 ³ / ₄ s 1973-1980M-N 2.90s 1981-1982M-N	b2.90 to	3.20%		2 4s ser C 1972 opt '63-70 3s ser D 1973 opt '63-72_	b1.70 to 3.10%
			is. f Flat price. k Last sale.					D1. (U U 2.3U%

STATE AND MUNICIPAL BONDS QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

					01, 1002	
	Bonds-	Yield Basis or To	Ponto	Yield Basis or To		Yield Basis or To
-	Bonds— Decatur (water rev)—	Bid Ask Net	Dongs	Bid Ask Net	Bonds-	Bid Ask Net
	2.10s Sept 1 1963-79	b2.00 to 3.40%	Henderson (City of)— Elec Light & Pow Rev 2%s 1963-1976J-D	2	Shreveport— 5s Dec 1 1963-69———J-D	
	Evanston— Water Rev 21/4s 1963-73_J-J		2¾s 1963-1976J-D 3s 1977-1985J-D	b3.30 3.20%	1748 1903-01	b1.80 to 3.00%
	Water Rev 2½s 1974-79_J-J	b3.05 to 3.20%	Jefferson County-			
	3½s gen oblig 1963-79_J-J Peoria School Dist No 150	b1.70 to 3.10%	School Bldg rev 2%s 1970 2%s 1963-1973	bo on to 2 now	3s 1964-1968J_J Gen Oblig 23/s 1966-76A-O	b1.50 to 2.00%
	1½s June 1 1963-67	b1.60 to 2.60%	Louisville-	· ·	Gen Oblig H'way & Boge-	
			41/28 sewer 1080 7-D	b2.70 2.60%	1.90s 1963-67A-O Maine Turnpike Authority_	b1.00 to 2.15%
	2.00 10 2728 1803-74_IM-5	D1.80 to 3.10%	4¼s Jan 1 1970J-J	b2.80 2.70%	4s rev ref & ext 1989J-J	991/4 1001/4
			1%s June 1 1976-87 Water Revenue	b3.10 to 3.50%	Portland (City of)—	
	INDIANA		2.40s 1963-1965M-N	b1.80 to 2.20%	1.DUS 190.5-1971	h1 nn to 9 pn m.
	* * * * * * * * * * * * * * * * * * *		2.40s 1966-70M-N	b2.20 to 2.80%	Portland Water District-	
	Indiana Toll Road Comm— 3½s 1994	04 05	2.40s 1971-74M-N 2½s 1978-84M-N	b2.90 to 3.10%	Reflinding bonds	
	mulana Sanitary District—			20.20 10 3.00 /4	2¾s July 1 1965	2.00
	2%s of 1956 Jan 1 '63-87 Ind State Office Bldg Comm	bPar to 3.65%	Louisville & Jefferson County Metropolitan Sewer Dist—			•
	4.20s 1980-88	b3.30 to 3.50%	Sewer Revenue (series 1949)		MARYLAND	×
	East Chicago— 2s sch dist 1963-69———J-J	hPar to 3 00%	2s 1963-73M-S 1¾s 1974M-S	b3.85 3.70%	Term 3s Oct 1 1994	100 1021/2
	Fort Wayne-	2- 41 00 0.00 % 22	2½s 1975-94	b3.40 to 4.00%	Northeastern Expressway Rev	
	Waterworks rev of 1951— 2½s 1963-76	bPon to 2 60#	4s 1990M-S	3.90	Certificates of Indebtedness-	
	2½s 1963-76J-J Indiana University—		Owensboro (City of)— Elec Lt & Pow rev ('51 ser)		31/48 1963-1974 J_J	h1 90 to 2 00%
	2½s 1963-69M-N Indianapolis Gas Util Rev—	bPar to 3.10%	2½s 1963-68M-S	h1 80 to 2 75%	3s 1963-1975	b2.00 to Par b1 90 to 3 00%
	3½s 1963-1967		2¾s 1969-78M-S	b2.80 to 3.80%	1%s certificates of	
	2%s 1963-1969J-D 1%s sewer imp 1963-81J-J	bPar to 3.10%	Electric Light & Power rev Station No 2 series	. By	indebtedness 1963-68J-D 11/4s 1963-66M-S	bPar to 2.90%
	15/8s sch bldg 1963-70_A-O	hParto 3 60%	200- 7 1 1001	101 103	State Roads Commission	32 42 50 2.50 //
	South Bend Housing Auth— 3½s Aug 1 2000		The state of the s	b3.50 3.40%	Revenue series E	h2 40 to 3 00%
		99½ 100½	Electric-		2.60s 1967-68F-A	bPar to 3.00%
	•	8	4½s 1969 4¼s 1972	b3.60 3.50%	Allegany County— 1.90s 1963-74	b2.00 to 3 70%
	IOWA	\$ 	4s 1973-1978	b3.65 3.85%	Anne Arundel County-	
	Korean Service Compensation		3.90s 1979-1982 4s 1983-1985	b3.95 3.90%	2.40s 1968-73M-N	h3 30 to 3 65 %
N.	2½s Dec 1 1963-1976 J-D	h1 50 to 2 00%	3½s 1986-1988	b4.00 3.95%	1%s 1969M-S	- 3.60
	Council Bluffs—	1.90	LUUISIANA		Baltimore 3½s 1963-69	b1.75 to 2 50%
	1%s 1967-71J-D	b2.65 to 3.15%	Louisiana Fiscal Authority-		3728 Water 1970-1981 M-N	h9 75 to 9 200
	Lib Mem 2s 1963-71J-D	h1 60 to 3 10%	4½s 1965-1982J-J 4.30s 1983-1987J-J		1728 1963-72M-N 1½s 1976M-N	b1.70 to 3.40%
	Scott County— 11/4s 1963-65	21.00 W 3.1070	Chef Menteur Hammond		1 1/28 1979	2.00
	Waterloo (School Building)—	b1.90 to 2.40%	& New Orleans Highway— 3½s ser C dated Jan 1	•	1%s 1963-77M-N Baltimore County—	
	13/4s 1963-69M-N	b1.90 to 3.00%	1938 matures in 5 yrs	b2.80 2.60%	1%s 1963-65M-N	b1.60 to 2.50%
			Highway 3%s series Q— Dated Jan 1 1937 matures	•	Metropolitan District— 1½s 1963-65———F-A	b1.75 to 2.75%
		. ^	in 4½ years	b2.80 2.60%	1.608 1966-83F-A	b2.90 to 3.80%
	KANSAS	*	Refunding 31/4s dated Aug 1 1938 matures in 5 years		11/4s 1963-64M-N 11/4s 1965-76M-N	h 1 50 to 2 75 %
	Kansas Turnpike Authority-	*-,	Institutional Improvement—		issues dated Jan 1 1950—	
	3%s Turnpike Au 1994—A-O	791/2 801/2	1%s ser B dated May 1 '46 Matures in 5 years		2s Jan 1 1963-81 21/4s Jan 1 1982-87	b1.90 to 3.90%
	Kansas City Expway Rev 5s 1963-1970M-N	10 00 to 0 000	Maturas in 10 manus	b3.00 2.80% b3.50 3.30%	Jasue dated June 1 1951-	
	4 1/2 s 1971-1973 M-N	23.10 00 3.20 /6	Highway 3%s series 8— Dated July 1 '37 due in 5 yrs		2½s 1963-1991J-D Pub Fac 2.30s 1963-81J-D	b1.90 to 4.20%
	4%s Terminal 1997_M-N Lawrence (City of)—	3.90		b2.80 2.60%	magerstown 1/2s 1967	3.10
	Wat & Sew Sys Rev ser A-		Highway 2½s series HH— Dated Jan 1 1947—		Sch Const) 2s 1963-73 J-1	
	4s 1963A-O	h2 20 to 2 000	Due in 5 years	b2.80 2.60%		DE.00 10 0.20 /
	2 748 1973-83A-O	b3.25 to 3.75%	Due in 10 years Highway 2½s ser 1-B	b3.30 3.10%	4 1/28 1963-68M-N	b2.10 to 3.00%
	Wichita (City of)— Board of Education—		Dated Nov 1 1949-		3s 1963-68M-S	b2.80 to 3.00%
	1%s Feb 1 1963-69	b2.00 to 3.00%	Due in 5 years (opt at 102)	h2 80 2 60 %	Refunding of '45 series 8 11/2s 1963-73M-S	bPar to 3.50%
	Waterworks rev (series '57) 5s 1963-70A-O	b2.10 to 3.00%	Highway 1 1/28 series EE-	2.00 //	Gen imp 2½s 1963-72_M-N	bPar to 3.50%
	4748 1971-76A-O	b3.10 to 3.40%	Dated July 1 1943— Due in 5 yrs (opt at 100)	p3 00 3 80 %	Prince George's County-	
	4.40s 1977-79A-O 4½s 1980-87A-O	b3.50 to 3.60% b3.70 to 3.90%	Public Bldg series C		2½s pub sch 1963-64_M-S 1½s 1967	b2.00 to 3.00%
			5s 1963-1970M-S 4s 1971-1975 M-S	b1.75 to 2.70%	Washington Sub San Dist-	4
			4s 1971-1975M-S 3½s 1976-1984M-S	b3.10 to 3.30%	2.70s Oct 1 1963-87	bPar to 4.00%
	KENTUCKY		Veterans refunding bonus— 2%s dated Jan 15 1953—		2.40s Aug 1 1963-67	bPar to 4.00%
	Commonwealth of Kentucky— G O Highway		Mature in 5 years	b2.80 2.60%		
	G O Highway 3s 1963-1967J-J	h1 80 to 2 40%	2.20s matures in 6 yrs 2.10s matures in 8 yrs	b3.00 2.80% b3.30 3.10%	MASSACHUSETTS	
	2.90s 1968-1969J_J	b2.50 to 2.60%	Board of Commissioners of		Mass Authority Turnpike Rev	
	3s 1971-1972J_J 3s 1973-1986J_J	b2.80 to 2.90%	the Port of New Orleans 6s 1972-1976J-J	b2.70 to 2.90%	(ser 1954) 3.30s May 1 '94 4%s ser A Jan 1 2002	1061/2 108
	G O Park & Hwy purposes		3½s 1977-1995J-J	b2.95 to Par	4-5s ser B Jan 1 2002	97½ 98½
	3.60s 1970-1971	h2 00 0 000	moremorous of sames pringe		Tunnel Revenue— 43/4s Apr 1 1999————	109 1101/2
	3.60s 3¾s 1973 J - J	b3.10 3.00%	and Ferry Authority— 4.45% bdge rev 2001M-N	1011/ 1001/	2%8 1962-2005F-A	b1.60 to 3.65%
	3.60s 1974-1990J_J Veterans Bonus Bonds	b3.05 to 3.70%	Atchafalaya Levee District—		2½s 1963-1976F-A 3¾s 1963-1978A-O	b1.60 to 3.20%
	3¾s 1963-1972J_J	b2.00 to 2.90%	5s Sept 1963-72M-S Caddo Parish—	b1.80 to 3.10%	Mass Port Authority—	,
	3½s 1973-1981	b3.30 to 3.40%	Wide S D 21/28 1964-76	b2.00 to 3.20%	4%s rev ser A 1998	109 110½
	3.70s 1986-1987J_ <i>J</i>	b3.50 to 3.60%	East Baton Rouge Parish— Consol Sch Dist No 1:		Highway Imp & Capital outlay 3½s Feb 1 1963-2009F-A	
	3%s 1988-1990J-J	D3.65 to 3.70%	2½s Feb 1 1966	99 100	3½s 1963-2010A-O	b1.60 to 3.50%
	Bridge Revenue—	1011/	Recreation & Park Com—	b1.80 to 3.00%		
	Project No. 18 3 1983 Project No. 19 3 1984		Greater Baton Rouge Port—	WA.00 90 J.00 //	Various Bonds— 3.30s 1963-2009———A-O 3.10s capital outlay '63-77_A-O 3.10s various 1963-82——A-O	b1.60 to 3.00%
	Turlpike Revenue—	J. J	2 ³ / ₄ s ser A 1963-68M-N 2.60s ser A 1969-73M-N	b1.80 to 3.00%	3.10s various 1963-82A-O 3s 1979-1998J-D	b1.60 to 3.10%
	3.40s (series 1954) 1994J_J Turnpike Toll Road—	96½ 98	2%s ser A 1974-85M-N	b3.40 to 3.80%	2.30s Highway 1963-75M-N	b1.60 to 3.35 %
	4 05- 7-1- # 0000	105 106	2.80s ser 1986-94M-N 31/4s series B 1965-71_M-N	h3 80 to 3 90%	2½s 1963-1978J-D 1.90s 1963-67M-S	b1.60 to 3.45%
	Righway Authority—		3.30s series B 1972-77M-N	b3.10 to 3.50%	1.70s 1963-70M-S	b1.60 to 3.35%
	Eastern Ky Toll Road Rev.	*****	Greater New Orleans Exp'wy— 4s Nov 1 1994—————	98 99	1%s 1963-79	b1.60 to 3.85%
	4.80s 2000J_J	103% 104%	Mississippi River Bdge Auth-		Reg 1½s Jan 1 1963-72	b2.00 to 3.65%
	Voted Veterans Bonus—	h2 05 4- 0 4	3.60 Bridge rev 1994M-N Monroe 21/4s 1965-72M-N	103 104 b3.00 to 3.40%	1.30s 1963-70M-S	b2.00 to 3.60% b2.25 to 3.00%
	3s 1974-1976	b3.20 to 3.30%	New Orleans-			
	3.40s 1983-1989J_J 1.10s 1990J_J	b3.40 to 3.65%	4½s serial gold 1963-80 2¾s 1963-69M-N	b1.80 to 3.40% b1.80 to 3.00%	Guaranteed Housing Authority 1%s 1963-69	b1.75 to 3.25%
	Covington 21/4s 1963-86J_J	b2.10 to 4.20%	2½s 1970-89M-N	b3.10 to 3.75%	1%s 1970-91J_J	b3.35 to 4.10%
	School Dist 3½s 1963-65_J-J 3s 1966-1980J-J	b2.10 to 3.00%	Union Passenger Term Rev 3s 1963-67	b1.80 to 2.00%	1%s 1963-91A-O 2s Oct 1 1962-91	b1.75 to 4.10% b1.75 to 4.00%
	3¼s 1981-1996	b3.85 to 4.10%	2¾s 1968-78J-J	b2.70 to 3.30%	2 1963-92A-O	b1.75 to 4.00%
	Frankfort-		2½s 1979-87J-J 2s 1998J-J	b3.35 to 3.70% 3.85	2½s 1963-92A-O Veterans' Services Fund—	D1.75 TO 3.95%
	Elec Light & Pow Rev 2½s 1966	ħ2 Q Ω	Orleans Parish—		13/4s - 1963-65M-N	b1.60 to 2.60%
	2 4 8 1970	b3.70 3.50%	School bonds series B— 2¾s 1963-73M-N	b2.00 to 3.00%	2.40s 1963-66M-N Highway Imp & Met Sew—	NT.00 10 2.35%
		b3.60 to 4.20%	3s 1974-92M-N	b3.10 to 3.80%	2.10s 1963-75M-N	b1.60 to 3.50%
	a Called for redemption a	00 D000 04 4 TM-4				

19	Bonds-	Yield Basis or To Bid Ask Net		Yield Basis or To Bid Ask Net	Bonds-	Yield Ba	sis o	
-	Metropolitan Dist Wat Main— 1.70s 1963-1981———M-N		Mackinac Bridge Authority— 48 Bdge rev ser A 1994J-J	99 100	MONTANA War Veteran's Compensation—			
	Metropolitan Water Loan— 2s reg 1963-68M-S	b2.00 to 3.20%	5¼s Jan 1 1994 Midland (Water Revenues)— 1¾s-2s-2¼s-3s 1963-75_M-S	101 103 b1.70 to 3.35%	2½s 1964 3s 1972	b2.40 les 98	s 1 	
	134s 1963-69J-J 1.70s 1963-77 4-O	b1.60 to 3.35%	Muskegon (Water Revenue)— 3½s-1¾s-2s 1963-80J-J		Montana (State of)— 1.60s Sep 1 1963-69 opt '59_ Cascade School District No 1	b3.00 les	s 1	
	Metropolitan Sewer Loan— 1¼s 1963-68———M-S 1¾s Met Dist at '63-78_J-D			b2.00 to 2.60%	(Great Falls)— 2s and 21/4s June 20	**		
	Capital Outlay bonds— 3½s Oct 1 1963-1979———	b1.60 to 3.05%	opt 3%% to maturity Ref 3s-3%s 1970-73	99	1963-68 opt '58 Helena High School District—	b3.10 les	s 1	
	Metropolitan Water District— 3.60s Oct 1 1963-1989		optional 1960-61 Saginaw Water Revenue— 1½s-1¾s-2s 1963-76M-S	99 b1.70 to 4.00%	2½s Jan 1 1973 opt 1963_ Missoula County Sch Dist—	b3.20 les	s 1	
	Boston— 3s May 1 1992	3.90	Wayne (County of)— 41/4s water 1963-65M-N		2.40s Sept 1 1969 opt 1959 Silver Bow County S D No 1—	90½		
	2%s 1963-1968J-D 2%s pub ways & sewers	b1.80 to 2.80%	4s wtr 1966-68 opt '65_M-N	102¾	(Butte) 3%s July 1 '73 opt 63 Yellowstone Co S D No 2—	b2.10 les	s 1	
	1963-73A-O 134s May 1 1963-77 132s 1963-1976J-D	b2.00 to 4.00%	MINNESOTA	•	Billings 2.30s Feb 1 1974— optional 1964 —————	b3.25 les	s 1	
21	14s 1963-78F-A Metropolitan District—	b2.10 to 4.20%	meronautics cuts of indept—	b1.50 to 2.10%	<u> </u>			
	1¼s 1963-69	b1.85 to 3.50%	2.90s 1963-1973F-A 2½s 1963-1977M-S	b1.50 to 3 20%	NEBRASKA	*		
	2s 1963-1980J-D Brockton 1½s 1963-70M-N	b1.85 to 3.90%	3.50% May 1 1963-1979		Central Neb Pub Power and Irrigation Dist Elec Rev—		001/	3 *
	Brookline 1½s 1963-79J-D Chicopee 2¾s 1963-68M-N	b1.70 to 3.60%	1.10s ctf of Ind 1963J-J 1.60s 1963-1964J-J	b1.50 to 2.00%	2½s 1963M-S 2½s 1964-72M-S 2½s 1973-77M-S	98½ b99¼ to	931/4	i
	Fall River (City of)— 2s 1963-80J_J	b1.80 to 3.95%	1.70s 1965-1967J-J State Building Certificates—	b1.50 to 1.80%	Consumer Pub Power Dist—	DO1 00	01/2	
	Framingham (Town of)— 2.20s 1963-71————————————————————————————————————	b1.75 to 3.30%	3s 1964-1976F-A	b1.75 to 3.10%	Consol Eastern System and Western System bonds—			
	Gardner (City of)— 2.20s 1963-71————J-J Lexington (Town of)—	¥	2.60s 1963-66A-O 2½s 1963-67M-S	b1.50 to 2.40%	2s 1963-69J-J 134s 1970-71J-J 234s Jan 1972J-J		84 1/2	
	13/4s 1963-1978J-D		2.30s various 1963-79M-S 2.10s various 1963-79M-S 2s ref 1963-69M-S	b1.50 to 3.50% b1.50 to 3.50% b1.50 to 2.90%	1st Issue of 1951— 1½s 1963-67———J-J	b98½ to	901/2	
	Lynn 2s 1963-69M-S Newton 25/s 1963-69A-O Pittsfield (City)—	b1.75 to 3.30% b1.70 to 2.60%	1.90s 1963-74 M-N	b1.50 to 3.40%	13/4s 1968-81J-J First Issue of 1948— 23/4s 1963-71J-J			
ă.	1.90s Vets Hous 1963-68_M-S 1.80s water 1963-68J-J	b1.75 to 3.20%	Minneapolis-St Paul— Metropolitan Airport Com—	1	First Issue of 1949— 2½s 1963-71 ————J-J			
	Somerville 2½s 1963-69	b1.75 to 2.65%	2s 1963-68M-N 21/4s 1970-78M-N Olmsted County—	b2.80 to 3.40%	Western System Revenue— First Issue of 1947—			
	3.10s 1963-1981J-J 2s new disp 1963-88M-N 1.60s 1963-81M-N	b1.70 to 3.65%	Independent S D No 8 1 & 1¼% 1963-67J-J	b2.00 to 3.30%	2½s 1964-71J-J Western System Revenue— Issue of 1950—	Daa ro	0574	
	13/4s St & Sew 1963-79_J-D Weymouth 11/2s 1963-70M-N	b1.70 to 3.70%	5s Genl imp 1963J-J	1.50	1¾s 1963-80 <i>J-J</i>	b98½ to	63	
	Worcester (City)— 1 ¹ / ₄ s 1963-69 ————— J-J	_ '	3.20s 1963-1989F-A 2.40s Wat Wks 1969M-N 2.30s Imp 1963-68F-A	2.90	Loup River Pub Pow Dist— Elec rec ref & impr ser C 31/4s 1963-89	6100 to	76	• • •
			2.30s Imp 1970-78F-A 24s 1963-1984A-O	b2.80 to 3.40% b1.50 to 3.80%	Omaha (City of)—	0100 00		
	MICHIGAN Veteran Bonds—		2.20s 1963-1969		Pub Pow Dist (Elec Rev) Issued in 1949— 1%s 1963————F-A	98	99	٠٠
	1½s Mar 15 1963-64 1½s Mar 15 1965 opt 1952 1½s 1963-65M-S	2.50	MISSISSIPPI		2s 1964-69F-A 21/4s 1970-79F-A	b98 to	90	=
	Detroit Expressway series III 5s 1964-1965M-S	b2.15 to 2.30%	General oblig School ser D 6s 1963-1964M-N	b2.50 2.00%	Pub Pow Dist (Elec Rev) _ Issued in 1950— 1%s 1963-72F-A	h98 to	831/2	
	3½s 1966	b3.10 to 3.40%	3½s 1965-1968M-N 3½s 1969-1975M-N	101 102½ 102 103½	2s 1973-80F-A			
	3%s 1979-1982M-S 3½s 1983-1984M-S	b3.40 to 3.55%	8.60s Nov 1 1994	101 104	NEW HAMPSHIRE			* , s
	Revenue bonds series I 2½s 1963-65A-O	b1.75 to 2.30%	Highway Bonds— 1½s 1963—————F-A	96 98	3 ¹ / ₄ s Nov 1 1963-88M-N 1 ¹ / ₈ s 1963-1980A-O			
	2s 1966-76A-O Limited Access Highway	b2.75 to 3.75%	2½s 1963F-A 2%s 1964-1970F-A 2¼s 1963F-A	b3.20 3.10%	Highway— 1.60s 1963-76M-N	b2.50 to 3	3.40%	
	Dedicated Tax series 1952 13/4s 1963-64A-O	b1.75 to 2.50%	2½s 1964-1970F-A 2.40s Aug 1 1971	b3.20 3.10% b3.30 3.15%	1.70s 1963-68M-S Turnpike 21/4s 1963-1983M-S			1 *
	2s 1965-71A-O Grand Rapids Expressway—		2½s Feb and Aug 1 1972 2.60s Feb and Aug 1 1973 2.60s Feb and Aug 1 1974	b3.30 3.15% b3.30 3.15% b3.40 3.25%	Concord (City of)— 41/4s U T D 1963-65J-D	F 25		
	Limited access 2s 1963-64A-O 134s 1965-69A-O	b2.80 to 3.40%	3s 1962-1969F-A 3.10s 1969-1971F-A	b3.20 3.10% 96 98	Manchester— 1½s Aug 1 1963-68	b2.00 to 3	3.55%	
	28 1970-75A-O 21/48 1976-78A-O	b3.40 to 3.75%	3.10s 1963 F-A 3s 1964-1966 F-A 2.90s 1967 F-A	100 101 97 99 b3.40 3.20%				
	Highway Construction series I 3½s 1963-1964A-O	b1.75 to 2.20%			NEW JERSEY Highway Auth (Garden		*	
	3s 1965-1979A-O Trunk Line H'way (series I) 4s 1963-1965F-A	b2.30 to 3.50%	MISSOURI State of Missouri—		State Parkway) — State-Guar Parkway ser A—	8 ==	161	
	3s 1966-1970F-A 3½s 1971-1978F-A	b2.40 to 3.00%	21/4s 1964-1971M-8 21/4s 1972-1977M-8 State Bldg bonds series B—	b1.60 to 2.70% b2.50 to 2.90%	3s 1963-85J-J 2%s 1986-88J-J State Guar Parkway ser B	b1.50 to 3	3.30%	3.60
	3%s 1979-1982	b3.45 to 3.55%	2½s 1964-1975M-N 2‰s 1976-1979M-N		3s 1963-68	b1.50 to 2 b2.55 to 2	2.45%	
161	5s 1963-1968M-S 4s 1969-1971M-S	b1.90 to 2.75% b2.85 to 3.05%	Independence (Elec Lt Wks Rev) 4 ³ / ₄ s 1963-1972J_J 4 ³ / ₄ s 1973-87 opt 1972J_J	h1 80 to 3 00%	2½s 1972-77	b2.85 to 3 b3.20 to 3	3.25% 3.45%	
	4½s 1972-1976M-S Trunk Line H'way (series V11		Joplin (City) 1¼s 1963-64 Kansas City—	b2.50 to 2.80%	State Higher Education— 4s 1963-1967J-J	 b1.50 to 2	: 2.30%	-
	5s 1963-1967M-N 3¼s 1968-1971M-N	b1.75 to 2.60% b2.75 to 3.05%	3%s various 1963-72 3s 1963-75M-S	b1.60 to 2.70% b1.60 to 3.00%	3¼s 1968-1970J-J 3%s 1971-1973J-J	b2.40 to 2 b2.70 to 2	.60% .80%	
	3½s 1972-1976M-N 3¾s 1977-1982M-N	b3.10 to 3.30% b3.40 to 3.60%	2%s 1967	b2.50 to 2.70%	3.40s 1974-1975J-J Revenue 3\(4 s \) series C 1988J-J	89	93	2.90
	2½s 1963-1966J-D	b3.65 to 3.75% b1.70 to 2.30%	2½s 1963-75A-O Airport rev 4¼s 1963-79 J-J Housing Authority—	h1 60 to 3 30%	4%s ser D & E 1988J-J		106½	
	1%s 1967-1970J-D	b3.00 to 3.30%	3½s Dec 1 1995 Water Works Improvement	100	Turnpike Authority— Rev 3.20 ('51 issue) '86_J-J Revenue 21/g Jen 1 1985	96	97½	
	Public Sewer bonds— 2s Dec 15 1963-65————	b1.70 to 2.60%	1½s 1963-67M-S St Louis (City of)—	b2.20 to 3.50%	Revenue 3¼s Jan 1 1985 3%s 2nd series 1988J-J 2s 2nd series B 1988J-J		100½ 102½ 98	
-	1½s Dec 15 1966-76	b2.70 to 3.45% 4.10	234s Feb 1 1964-1977 Water Revenue—	b1.80 to 2.90%	2.80s 2nd series B 1988J-J	94	97	ć
	Pub Sew Pub Imp & Util Ltg 5s 1963-1972F-A 4s 1972F-A	b2.10 to 3.05% 3.00	6s 1963-1969J-J Springfield— Public Util Rev series A—	b1.70 to 2.90%	Highway Extension— 4½s ser B of '30 July '64-67 3¼s ser C of '30 Nov '63-69	b1.50 to 2 b1.50 to 2		
	4¼s 1973F-A 4s 1973-1978F-A	h3.10 to 3 25%	2s 2¼s & 2½s '63-69_M-N Public Util Rev 1955 ser—		Institutional Construction— 3½s series A July 1964-66			·
	4½s 1979-1982F-A 1s 1983-1985F-A Lansing (City of)	b3.30 to 3.55% 4.40	2s 1966-72A-O 2 ¹ / ₄ s 1973-82A-O Waterworks Rev (1957 ser)	b2.50 to 3.20% b3.20 to 3.60%		b1.50 to 2 b1.50 to 2	.25%	
	Elec Plant 1½s '63-74_M-N	The state of the s	4½s 1991-1997M-N	3.75	23/4s ser D May 1963-70 1.20s Nov 1 1963-65	b1.75 to 2	.60%	

Bonds—	Yield Basis or To Bid Ask Net	Bonds—	Yield Bid	Basis o		Bonds	Yield Basis or To Bid Ask Net
Highway Improvement— 2½s series F July 1963-83		North Bergen—			2100	Thruway Authority— Gen Revenue series D	
Recreation, Conservation etc- 4.15s 1965-1968M-S		2¾s 1963J-D 2¼s 1964J-D	99 94	100 95		3.60s July 1 1996J_J 6s 1967-1970J_J	102¼ 103¼ b2.70 to 3.10%
3s 1969-1983M-S 3.20s 1986-1991M-S	b2.45 to 3.10%	2¼s 1967J-D	90	91		3s 1971	3.10
2s 1992M-S	3.60	4¼s water 1963-70J-J Passaic County—				3¼s 1973-1977J-J 3.30s 1978-1979J-J	b3.50 to 3.55%
State Institution Constr— 1.90s 1963-68M-N	bPar to 3.00%	4¼s 1963-1970J-D 1¼s 1963F-A	b1.65	to 2.75%	2.60	3.40s 1980-1985J-J Thruway Author (3rd issue)	
State Teachers' College— 1½s 1963F-A	1.50	Paterson-	9			2½s 1985-89	3.85
1¾s 1964-65		4½s 1963-1968A-O 1.20s 1963-1969F-A				2.60s 1991-92J-J 2½s 1993-95J-J	3.10
Water Development-		Perth Amboy— 5s Feb 1963-77F-A	b2.00	to 3.75%		Thruway Author (4th issue)	
4s 1964-1968J-D 3s 1969-1974J-D 3½s 1975-1979J-D	b1.90 to 2.40% b2.45 to 2.80%	Plainfield 1½s 1963-70F-A Ridgewood 4¼s 1963-68M-N	b2.50 b1.70	to 3.70% to 2.65%	,	2%s Jan 1 1985-91 2.70s Jan 1 1992-93	b3.65 less ½
3 4s 1980-1984 'opt '75J-D	3.00 3.10	Marine Terminal-				2%s Jan 1 1994-95	D3.65 less 72
Wat Dev Series B— 3½s 1968-1971A-O		4½s 1963-1973A-O South Orange—			-	Thruway Author (6th issue) 3s Jan 1 1985J-J	b3.30 less 1 ==
3s 1972-1977A-O 3.10s 1978-1984A-O	b3.00 to 3.15%	4 1/4s 1963-70J-D 4 1/2s 1963-1967J-D	b1.70	to 2.65%		3.05s Jan 1 1986J-J 3.15s Jan 1 1987J-J	3.45
31/4s 1985-1988A-O Atlantic City— Ref bonds of 1944	3.20	Tenafly 1.20s 1963-74F-A			8.6	3.20s Jan 1 1988-90J-J 3.15s Jan 1 1991J-J	b3.40 less 1
Ref bonds of 1944 3 4 1963-67 3s Dec 1 '67 opt '48 to '54	99½ 100½	3s gen imp 1963-67M-N 3s 1963-70A-O	b1.70	to 2.80%		3.10s Jan 1 1992-95J-J	b3.45 less 1
4½s gen imp 1963-79A-O		23/4s gen fd & ref '63-68 F-A 23/4s ref 1963-66A-O	b1.75	to 2.50%		Thruway Auth (7th issue) — 3½s 1985-1990	b3.25 to 3.35%
Bayonne— 44s school 1963-67F-A	b2 00 to 2 00%	2½s Em House 1963-71_M-N 1%s 1963-74J-D				3.40s 1991-1992J-J 3.45s 1993-1995J-J	3.40
Sewage Disp Sys (ser B) 3½s 1963-93M-N		Union County-	1.1.50	t- 0 25 <i>d</i>		Various purposes—	
Bergen County— Sewer Authority		2.80s June 1 1963-1965 Union Township School Dist				3½s March 15 1981M-S 3s March 25 1987M-S	b3.35 less 1
2½s 1963-65J-D 2¾s 1966-76J-D	b1.75 to 2.25% b2.40 to 3.60%	4½s 1963-68J_J 2.40s Sch Dist 1963-67J-D Weehawken 3½s 1963-70J-J	b1.75	to 3.20%		1%s April 1979A-O 1.60s June 18 1984	b3.85 less 1 b3.95 less 1
2.70s 1977-89J-D Sewer System series F	b3.60 to 3.80%	Westfield— 4½s 1963-66————4-0				1½s Aug 1 1965F-A	4.00
6s 1963-1968J-D 3¼s 1969-1974J-D	b2.80 to 3.10%	West New York— 4½s Oct 1 1963-68A-O				1½s Dec 3 1981J-D 1¼s Dec 1 1996/88	b4.15 4.00%
3½s 1975-1989J-D 3.60s 1990-1997J-D	b3.70 to 3.75%				3 7 3	13/4s June 15 1990 21/4s Dec 1 1985	b3.60 3.50%
Bloomfield 41/4s 1963-1968_J-D	b1.70 to 2.50%					2½s Dec 1 1990/88 2½s Dec 1 1965	b2.15 2.00%
Camden— 4½s water 1963-69M-N		2.30s Mar 1 1965 21/4s Mar 1 1966	b2.65	2.45%		2½s Dec 1 1970 2½s Jan 15 1978 2½s Jan 15 1985	b3.40 3.25%
4s 1963-70		Severance Tax— 2s July 1 1963-65	142	1.0		2½s Jan 15 1991 3s July 1 1979	b3.75 3.60%
Camden County— 4½s 1963-70				×	-	3s July 1 1983 3½s March 15 1981	b3.15 3.00% b3.15 3.05%
Camden (Housing Author)— 2%s June 1989		1%s July 1 1963-65		F		4s March 1 1967	b2.30 2.15% b2.10 1.90%
Clifton 3s 1963-75F-M 21/4s 1963-78M-N	b1.70 to 3.20%	21/48 1963-70J-D	b99½	to 3.80%		4½s Sept 1 1963	b1.90 1.70%
Fast Orange—		NEW YORK				5s March 1 1965	b2.20 2.00%
	b1.70 to 2.70% b1.70 to 3.20%	State Canal Improvement— 4½s Jan 1 1964———J-J	b1.90	less ½	4	Albany County— 1.90s 1963-68—————J-D	b1.75 to 3.00%
Elizabeth— 2%s 1963-1978M-S		41/4s Jan 1 1965J-J	b2.15	less 1/	4	Alleria (Oltra of)	
6s 1963-72	b1.75 to 3.15%	4s Jan 1 1967J-J Barge Canal 5s 1971J-J	b2.35	less 1/	2	4½s 1963-69M-N	D1. 13 to 2.00 %
1.70s 1963-87A-O	b1.70 to 4.00% b1.70 to 4.00%	Grade Crossing Elimination— 1.50s 1969-71 opt 1968J-D	b3.15	to 3.45%	6	3½s 1963-64	b1.75 to 3.30%
Glen Ridge—	4	Highway Improvement-		2		2½s 1963-73M-N	h1.75 to 3.75%
44s Mun Bldg 1963-70_F-A 13s sch dist 1963-85M-S		4½s Sept 1 1963M-S 4½s March 1 1965M-S	b1.75 b2.15	less 1	4	Binghamton 4½s 1963-71_A-O	b1.70 to 2.75% ==
Gicucester City— 5½s water 1963-66M-S	b1.90 to 2.70%	4s Sept 1 1965M-S 4s March 1 1967M-S	b2.15	less 1	4	Buffalo- 4½s 1963-1967A-O	b1.75 to 2.50%
Hackensack 3s 1963-66M-S	b1.75 to 2.40%	Housing Finance Agency General housing loan '61 A				2.90s 1963-1975M-N 1.70s 1963-1981J-D	
Hamilton (Township)— 3½s sewer 1963-1978J-D	b1.75 to 3.25%	4s 2004M-N Power Author 3.20s 1995J-J	102 931	1/2 941	2	Various purposes 2.70s 1963-1976J-J	
### ### ##############################		General Revenue series F— 4.20s Jan 1 2006———J-J	106	½ 107½	4	Sewer Authority— 4s 1963-64J-b 4½s 1963-64J-D	b1.75 to 2.10%
	D1.10 00 2.00 /c	General revenue series G- 4s 1965-1969J-J 3¼s 1970-1974J-J		to 2.809 to 3.309		3½s ser F 1963-64M-N	b1.75 to 2.10% b1.75 to 2.60%
Jersey City— 5s 1963-69—————A-O	b2.00 to 3.25%	4s 1975-1979J-J General revenue series H	b3.45	to 3.607		1%s ser J 1965-66M-S	b2.50 to 2.60%
4¼s 1963-1967J-D 4s 1963-1987J-D Hospital 2.60s 1963-76_M-N	b2.00 to 3.75%	4% % Jan 1 2006 4%s Jan 1 2006	104 ¹	½ 105 ¹ 110	2	Cortland (City)— 1.60s 1963-1964J-D	h1 75 to 2.30%
Water 2.60s 1963-76M-N Water Series D	b1.75 to 3.75%	General revenue series J— 3%s Jan 1 2006		34 1023			DI.10 to 2.00 %
2s 1963-71M-N Sewer Authority 1st ser	b1.75 to 3.50%	Southern State Pkwy Rev— Jones Beach State Pkwy				2 20s sewer 1963-66A-O	b1.80 to 2.80%
3 1/4s 1966-1992J-J	b3.35 to 4.40%	Auth 2%s Nov 1 1988	90	91		Greenburgh Un Sch Dis No 9 4.40s 1963-1965J-D	b1.75 to 2.50%
Kearny	b1.75 to 3.10%	N Y Thruway Authority— State Guaranteed—		,		Hempstead 2.30s 1963-67V-J Central High Sch Dist No 1	
5½s 1963-70 J -D	b1.75 to 3.20%	2½s June 1 1971 2½s June 1 1973	b2.70 b2.85	less 3	4	2.80s 1963-84F-A	b1.75 to 3.90%
Linden 2.45s 1963-85M-N 1.60s 1963-69M-N	b1.75 to 3.90% b1.75 to 3.50%	2½s June 1 1975 2.60s June 1 1977-78	b3.25	to 3.309	6	Union Stree School District	
Maplewood (Township)—	h1 75 to 2 200	2.70s June 1 1980-81 2½s June 1 1982-84	b3.70	to 3.309		No 16 2.20s 1963-72J-J Wamaroneck 3.90s 1963-68_J-J	01.70 10 2.10 /0
4s 1963-1967J-D Middlesex (Borough)— 3%s 1963-67J-J		Thruway Authority (2nd issue) 2½s Oct 1 1971	b2.70		/4	Mineola (V) 4.40 1963-68_J-V	b1.75 to 2.80%
Montclair 2½s 1963-70M-N Morristown—	b1.75 to 3.40%		b3.15	less 3	/4 /4	4 1/4s school 1963-72M-N	b1.75 to 3.10%
4s 1963-69M-N	b1.75 to 3.10%	2.70s 1977-1978A-O 2.4s 1979-1980A-O 2.4s 1981-1984A-O	b3.15	to 3.259	6	Nassau County— 4.20s 1963-86M-S	b1.75 to 3.50%
Newark 6s 1963-72M-S	b1.75 to 3.25%	Thruway Authority—	μ 3.3 0	, 00 3. 1 07	**	3.90s 1963-1989J-J 3.60s 1963-1990J-D	b1.75 to 3.50%
4½s 1963-83F-A 4s 1963-1970J-D 3.10s April 1 1963-77A-O	b1.75 to 3.15%	3.10s July 1 1994J-J 4.15s July 1 1996				3½s 1963-87J-D 3 40s 1963-85A-O	b1.75 to 3.40%
23/4s Jan 15 1963-76J-J 2.40s 1963-1974M-N	b1.75 to 3.75%	Thruway Authority— Gen Revenue series B—				2s July 1963-64J-J 2.40s 1963-64M-N	b1.75 to 2.10% b1.75 to 2.10%
2½s 1963-1968 J-J 2.20s 1963-1967 J-D	b1.75 to 3.30%	2¼s 1964-69J-J 2%s 1970-79J-J	b3.40	to 3.85	% %	2½s revenue 1975M-S	b1.75 to 3.80%
1.60s Aug 15 1963-70 Housing Authority—	b1.75 to 3.50%	2.70s July 1 1994 Thruway Authority—				2.10s im 1963-79F-A	b1.75 to 4.00%
31/8s 1963-1997A-O	b1.40 to 3.25%	Gen Revenue series C				1.60s 1963-89M-S	DI.5U (U 2.UU 76
New Brunswick— 4½s sch & wat '63-69J-D			b2.95	to 3.25	2.80 %	New Rochelle— 4½s 1963-65M-N 1.80s 1963-68M-S	b1.75 to 2.40%
## 1963-67J-D	L					1.0US 1303-00#-6	D1.10 00 3.00 /6

					110 01 00		02, 2002	
	Bonds-	Yield B Bid	Basis or To Ask Net	Bonds-	Yield Basis or Bid Ask			Yield Basis or To Bid Ask Net
	New York City (various)—4½s Dec 1 1979—4½s Dec 1 1979—	112	1141/4	Westchester County— 3.20s Oct 1 1963-81——A-O	b1.50 to 3.15%		Akron S D 2s 1963-69J-D Cincinnati—	
	4½s Dec 15 1971 4½s July 1 1967 4½s June 1 1965	1073/4	400	4s June 1 1963-80 J-D	h1 50 to 2 100		21/4s Sept 1 1963-76	b1 60 to 3 20%
	4½s March 1 1963 4½s March 1 1981	101	106	2.10s Oct 1 1963-81A-O	b1.50 to 3.60%		2s 1963-90M-S	b1.60 to 3.65%
9	4½s Nov 15 1978 4½s Jan 1 1977	109	111½ 111 111¼		b1.50 to 3.50%		13/4s water wks 1963-70_M-S 13/4s school 1963-73M-S	h1 60 to 3 50%
	4 1/4s Feb 15 19764 1/4s June 1 1974	1081/2	1101/2	4s July 1 1963-79A-O	b1.60 to 3.30%		Limited tax improvement 2½s 1963-78M-S	b1.60 to 3.30%
	4 1/4s April 15 1972 4 1/4s April 1 1966	1081/2	111½ 110½ 106¾	23/4s May 1 1963-78A-O	b1.60 to 3.60%		31/4s 1963-1984J-D	b1.60 to 3.25%
	4½s March 1 1964 4s Oct 1 1980	10914	103½				3½s 1963-1989J-D Cleveland—	b1.60 to 3.30%
	4s May 1 1977 3½s Jan 15 1976	106	108 108 10334		Karan .	1911	5½s 1963-1970J-D	b1.90 to 2.80%
	34s July 1 1975 3s June 1 1980	99	101	NORTH CAROLINA	*		4s ww 1963-1968J-D 2 ³ / ₄ s 1963-1983M-S 2 ¹ / ₂ s 1963-1973M-S	b1.90 to 3.70%
	3s Feb 1 1979 3s Jan 1 1977	93	94	1½s April 1 1963		2.00	13/4s 1963-72M-N 11/2s 1963-1971M-S	b1.90 to 3.40%
	2%s July 15 1969	98	100	Capital Improvement—	b2.20 to 3.00%		Waterworks extension	b2.00 to 3.80%
*1	New York City Housing Auth— 2s March 1 1990-2000———	b4.25	4.10%	4s 1963-1964M-N 3½s 1965M-N		2 10	2s 1963-1965F-A	b1.90 to 2.60%
	2½s March 1 1990-2000 2½s May 1 1985-1995	h4 15	4.05%	3¼s 1966-1979M-N	b2.20 to 3.05%		1st mtge rev ser D—	
	2%s June 1 1991-1999 3s June 1 1986-1990 4s Jan 1 1995-1997	h2 05	3.95% 3.85%	Road bonds dated July 1 1949 1 1/4s Jan 1 1963-64	b2.00 to 2.20%		2s 1963-1972F-A 21/4s 1973-1976F-A	b1.90 to 3.50% b3.30 to 3.70%
	Niagara Falls	D3.85	3.70%	13/4s Jan 1 1968-69 Secondary Road— 11/2s Jan 1 1965-69			Columbus—	***
	3.10s Apr 1 1963-78A-O 3.20s pub imp 4-1-63-67J-D	b1.50 to	2.95%	1¼s Jan 1 1970 1¼s Jan 1 1963-64		2 15	2¼s 1963-1980J_J 2s 1963-1974A-O	b1 80 to 3.50%
	23/4s June 1 1963-79J-D 1.80s water Nov 1 '63-80_M-N	h1 50 to	3.10%	Secondary road of Jan 1 '51 1½s 1963-81J_J		*	1½s 1963-72M-N Unlimited tax bonds—	b1.90 to 3.60%
	Niagara Falls City SD-			1%s 1963-66J-J 2s 1967-70J-J	b2.00 to 2.50%		3½s 1963-1997A-O Limited Tax bonds—	
	3.10s June 1 1963-80D-J 2.90s Apr 1 1963-87A_O	h1 50 to	2 200	Asheville—	52.50 10 2.1576		3½s 1963-2001A-O Waterworks 2s 1963-87_M-S	b1.85 to 3.60% b1.80 to 3.80%
	2.30s Mar 1 1963-83M-S 1.90s Jan 1 1963-78J-J	h1 50 to	2 250	234-4s gen ref July 1 1976_ Buncombe County—	95 981/2		Various nurnoses	R.
	Onondaga County-			2¾-4s gen ref July 1 1976_	95 981/2		oujanoga county	
	3s highway Feb 1 '63-76_F-A	b1.90 to	2.95%	4½s 1963-70M-N 4½s 1963-79M-N	b1.75 to 3.10%		1%s Co Bldg 1963-68A-O 2s Rd imp 1963-73A-O	b1.85 to 3.30% b1.85 to 3.55%
	Port of New York Authority Consolidated— 44s Oct 1 1989————			3s 1963-77F-A 2½s 1963-66M-N	b2.00 to 3.00%		County Offices Bldg ser B 2s 1963-1969A-O	b1.85 to 3.30%
	3%s Oct 1 1987 3%s Feb 1 1989	107 101½	103	2½s 1963-72A-O	b2.00 to 3.20%	==	Dayton 21/4s Nov 1 1963-73	LA ME L. D MAN
. ,	3½s Nov 1 1991 3.40s Feb 1 1987	1001/2	1011/2	Issues dated Nov 1 1953— 6s 1963-64————M-N	b1.75 to 2.20%		13/4s S D bldgs '63-72M-N Franklin County 1s '63-68_M-S	
	3.40s Sept 1 1986 3%s May 1 1988	99 99 97½	101	2 %s 1965-75M-N 2 %s 1976-85M-N	b2.25 to 3.30% b3.10 to 3.55%		Hamilton— City 1½s 1963-71M-S	h2 10 to 3 60%
	3%s Sept 1 1993 3s May 1 1986	91 88½	99½ 91½ 90½	Craven County—	10.50 1 100		County 1s 1963-69M-S 1st mtge Wat Wks Revenue	b2.15 to 3.65%
	2.90s Dec 1 1983	90 84½	92	Ref 2¼s 1963-71M-S Ref 2¼s 1972-81M-S Durham (City of)—	b4.10 to 4.30%		2¼s 1963-71A-O S D 1¾s 1963-70J-D	b1.90 to 3.55% b1.85 to 3.50%
	2%s April 1 1985 2%s Sept 1 1984	81 81	86 ½ 83 83	Municipal Improvement— 2½s 1963-78 ———F-A	h1 75 to 2 200		Library 2s 1963-73M-S	b1.85 to 3.60%
	2½s Oct 1 1979	871/2		2½s 1979-83F-A Durham (County of)—	b3.30 to 3.40%		Lima (City) S D— 21/4s imp 1963-72J-D	b1.90 to 3.50%
	Air & Marine Terminal— 2.20s Dec 1 1980————————————————————————————————————	811/2	831/2	1½s 1963-1969J-D	b1.65 to 3.00%		Marion (City of)-	
	2s Aug 15 1974	91	93	Elisabeth City (pub imp)— 31/4s 1963-67———————————————————————————————————	b2.25 to 3.00%		1s and 1¼s 1963-71J-D	b2.20 to 2.65%
	1½s April 1 1985 1¼s March 1 1986	70 66	72 68	3s 1968-70	b3.00 to 3.20%		Portsmouth (City of)— 1st mtge Water Revenue—	10.00 t- 0.55 %
-	Schenectady-	59		3%s 1963-69M-N 3%s 1970-75M-N	b2 70 to 3 00%		2½s 1963-65A-O 2¾s 1966-68A-O Steubenville 2½s 1963-79_M-N	b2.75 to 3.00%
	3.60s wtr May 1 '63-91_M-N 3.60s gen imp 2-1-63-89 F-A	h1 50 fo	DAFO	5s water ser 1963-68J-D 1½s April 1 1963-66	b1.75 to 2.65% b2.00 to 2.65%		Toledo—	D2.00 to 3.90%
	3s sewer May 1 '63-69_M-N 134s sewer Jun 1 '63-76_J-D	hi Ente	O MOW	Kinston (El Lt & Street Imp) 2 ¹ / ₄ s 1963-68J-D	b2.00 to 3.10%		Waterworks Extension 1st mtge revenue—	- "
	Schenectady City SD-			2s 1967-71J-D Macklenburg County— 134s 1963-1965J-D		 .	23/4s opt '56 due '63-69_J-D 21/2s opt 1956 due 1970_J-D	b1.85 to 3.10% b1.60 to 3.20%
	2%s Feb 1 1963-83F-A Schenectady County			2s 1966-75J-D	b2.40 to 3.20%		Warren (City of)-	
	3s hosp bldg Jul 1 '63-89_J-J Syracuse—	b1.50 to	3.05%	Raleigh 4½s 1963-67A-O	b1.75 to 2.60%		2½s 1963-82 w w RevJ-J 25%s 1963-90 w w RevJ-J	b2.15 to 4.00%
	2.20s hway 3-1-1963-72_M-S	b1.50 to	2.95%	3s 1963-70A-O Rocky Mount— Water and sewer bonds—	b1.75 to 2.75%		2¾s 1991J-J	4.10
	Syracuse Housing Authority— Ref 1st issue series A—			2½s 1963-70 J-J 2½s 1971-80 J-J	b1.75 to 3.05%		Youngstown New Housing Authority—	
	2.10s Aug 15 1965 2s Aug 15 1966-67	10 00 A-			DS.10 to 3.45%		2½s 1982	3.70
	2s Aug 15 1971-73	b2.40 to	2.70%	4% 1972 opt 1958J-J	961/2 100		Zanesville City (School Dist) 2s building 1963-1969M-S	b2.00 to 3.50%
u.	Syracuse New Hsg Auth	b2.85 to	3.10%	Wilmington— Water Works Extension—		×		
	3½s Dec 1 '63-2000J-D Tonawanda (City)—	b1.50 to	3.35%	33/4s-2s-11/2s 1963-80A-O Wilson (Town of)—			OKLAHOMA	
	4s imp Apr 1 '63-88 M-8	b1.95 to	3.50%	21/4s 1963-65A-O	b1.75 to 2.15% b1.75 to 3.40%		State of Oklahoma— 4s 1964-1978 ————————————————————————————————————	b1.80 to 2.70%
1	3%s May 1 1963-78M-N Tonawanda (Town)—	b1.95 to	3.25%	Winston-Salem- 4½s 1963-73M-N	b1.65 to 2.85%		3.20s 1968J-J 2.80s 1969-1972J-J	b2.25 to 2.55%
	3½s Apr 1 1963-86A-O 3.10s sew Jun 1 1963-76_J-D	b1.85 to	3.40%	2s refunding 1963-68J-J 13/4s refunding 1969-73A-O	b1.75 to 2.70%		3.20s 1979-1982J-J	bPar to 3.15%
	Tonawanda City SD-34s Jun 1 1963-86J-D						3.30s 1983-1986J-J	bPar to 3.35%
	Triborough Bridge & Tunnel	22.00 00	3.43 /6	ОНІО			Okla Turnpike Auth— 334s 1990F-A	100 1001/2
	Authority Revenue— 21/28 July 1 1965————	b2.60	2.45%	General obligations— Construction—		J.	4%s July 1 2001 Turnpike Revenue— Northeastern Turnpike—	102 103½
	2 %s July 1 1967 2 %s July 1 1968	b2.90	2.70% 2.80%	3½s 1963-1966J-D 3s 1967-1971J-D	b1.60 to 2.40%		3½s 1963-1965J-D 3½s 1966-1969J-D	b1.00 to 3.00% b3.05 to 3.35%
	3%s Jan 1 1985	b3.05 1021/4	2.90%	2.85s 1972-1974J-D	b2.65 to 2.80%		3.60s 1970-1982J-D	b3.45 to 3.80% b3.85 to Par
	4s Jan 1 1985		109	Korean Conflict Compensation 3s May 15 1963-72	b1.70 to 2.65%		Oklahoma City—	
	3.70s May 1 1963-82M-N	b1.60 to :	3.35%	Turnpike revenue No 1— 31/4s June 1 1992	96% 97%		1st May 1 1963-71 Issues dated May 1 1953	
	4s water Mar 1 1963-79M-8 2.90s serially to 1977A-O	b1.60 to	2 20 %	Major Thorofare Construction			2½s 1963-68M-N 2¾s 1969-78M-N	b1.50 to 2.75% b2.80 to 3.60%
	Watertown-	-		Series A 1.40s 1963-64M-S Serial L	b2.00 to 2.20%		Tulsa	N. 1
	2.70s Apr 1 1963-76A-O 1.60s sch Jan 1 1963-79 J-J	b1.60 to	3.10%	3½s 1963-1969M-S 3.40s 1970-1972M-S	b2.70 to 2.65% b2.70 to 2.85%		1s 1964-1966J-J General obligations—	
	Watertown City SD— 3.20s sch Nov 1 '63-87_M-N			Major Thoroughfare Const Series C 31/4s 1963-64_M-S 3s 1965-1972 M-S	b1.75 to 2.00%		1.10s 1963-1965 J-J Waterworks & Sewer—	
	a Less 1. b Basis. d Less 1			3s 1965-1972M-S	D2.15 to 2.85%		2½s 1963-1973J-J	D1.75 to 3.40%

STATE AND MUNICIPAL BONDS QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

	Bonds—	Yield Basis or To Bid Ask Net	Bonds—	Yield Basis or To Bid Ask Net	Bonds-	Yield Basis or To Bid Ask Net
1	OREGON Highway 1½s 1963-71A-O Highway series 1953 "B" 2¼s 1963-1966M-S State Highway (series 1962-A) 2.40s 1963-1968J-J	b1.70 to 2.30% b1.70 to 2.55%	Chester Municipal Authority— Water rev 2s 1963-1969_J-J 2½s Dec 1 1986-1988 Term 2s 1988J-D Del Riv Jt Comm Bridge	bPar to 3.25% b3.75 to 3.80%	2.30s 1963-1977J_J 2s 1963-77J_J 1%s -1963-1971J-D	b2.00 to 3.60% b2.00 to 3.60% b2.00 to 3.65%
	2.60s 1969	2.65 2.75 2.80	Ref bdge 1s June 1 1966	90 94 94	Warwick (City)—	b2.00 to 3.80%
i	3½s Oct 1 1972-1975A-O 3½s 1976 opt '71F-A 3½s Oct 1 1975A-O 3.40s 1977 opt '71F-A 3.40s 1978 opt '71F-A 2½s April 1 1967 Veterans' Welfare series XV— 3s 1970-1974J-D	b3.00 to opt 	Sew rev 1951 series— 2s 1973-1976 — A-O 2½s 1977-1984 — A-O 2s 1985-86 — A-O Erie (City of)— 1¾s imp 1963-71 _ M-N 2½s 1963-1982 — A-O Lehigh (County of)—	bPar to 3.60% bPar to 3.75%	SOUTH CAROLINA Public Service Authority— 2½s July 1 1963-71——— 25s July 1 1972-77———— 2.70s July 1 1978-93——— State H'way Ctfs of Indeb't——	b3.50 to 3.30% b4.00 to 3.80% b4.10 to 4.00%
	3.20s 1975-1978J-D Veterans' Compensation— 1½s Oct 1 1963-1966	b3.00 to 3.15% b1.75 to 2.80%	15/s 1963-81J-D Philadelphia (City of)— 23/4s 1964-1990J-J 11/2s 1991-1999J-J	h2 00 to 4 00%	State H'way 1.70s 1963-67_J-D State H'way & Port purposes 2.10s ser G 1963-1968J-D	b2.70 2.50% b2.60 2.40%
	134s Oct 1 1967-1972 2s 1964-65 opt '63A-O 214s 1966 opt 1963A-O Portland— 212s Airport 1963-1964J-J	b2.00 to 2.20% 2.30	2½s Jan 1 1965-1985 2s Jan 1 1986-1992 Refunding bonds— 1½s 1963-1965J-J 3¼s July 1 1986 opt 1956_	b2.25 to 4.00% b4.15 to 4.25% b2.00 to 2.75%	1%s 1963-70A-O 2s 1971-74A-O State School 1½s 1963-68_A-O 2.35s 1963-75J-D	b3.25 3.10% b2.80 2.60% b2.90 2.75%
	Sewer disposal— 1½s 1963-65 opt '55_M-N 1¼s 1965-66 opt '55_M-N Salem (City of)— 1½s 1963-70————————————————————————————————————	b1.75 to 2.50% b2.90 to 3.10%	3¼s ref 1975 to 1985 3¼s Jan 1 1975 opt 1962_ Ref (dated Feb 16 1951)— 1½s 1963-76J-J Serial bonds—	b3.20 to 3.60% 3.25	2.20s 1963-68M-N 3.10s 1963-78M-N	b2.70 2.50% b3.00 to 2.90%
	PENNSYLVANIA 1½s series M 1963-65M-S 1.45s series N 1966-67F-A Delaware River Port Auth— 3½s 1st ser rev 1983J-D	h1 50 to 2 50%	2%s 1971-1998J-J	b2.90 to 4.20% b4.15 to 4.25% b1.80 to 2.95%	Greenville 3½s 1963-76M-N Water rev 2¼s 1963-71_A-O Spartanburg— 4½s water 1963-65J-J 2¼s 1963J-J York (County of)— 2½s 1963-68M-N 2.60s 1969-71M-N	b3.10 2.90% b2.50 2.30% b2.00 1.75% b2.75 2.60%
	The General State Authority of the Commonwealth of Pa Eighth Series— 3.30s 1963-64J_J 3.40s 1965-66	b2.00 to 2.25%	Term bonds 2%s 78 opt 68 M-N Term bonds 2s 1963M-N Issues dated June 1 1950— 3s Jan 1 1963-1969	3.55 1.80 b1.80 to 2.85%	TENNESSEE 2.00s 1964-65	b2.10 2.00%
	3.40s 1965-66	b2.50 to 2.60% b2.75 to 3.20% b3.40 to 3.50%	2½s Jan 1 1970-1986 2s Jan 1 1987-1994 1½s Jan 1 1995-2000 Issues dated Oct 16 1951— 2s 1963-1967J_J 2½s 1968-1977J_J	b3.30 to 4.10% 4.25 4.40	2.40s 1963	b2.00 to 2.60% b3.00 2.80%
	3½s 1971-1973J_J 3.60s 1974-1979J_J 3¾s 1980-1986J_J 12th Series— 3s 1963-1966J-D	b3.05 to 3.15% b3.00 to 3.35% b3.50 to 3.55%	Issues dated April 1 1953— 3s 1964-1969J_J 3½s 1970-1973J_J 3s 1974-1987J_J	b2.05 to 2.85% b2.95 to 3.10%	3.30s 1976-79M-N Highway 4s 1963-68M-S 2½s 1969M-S 2.60s 1970M-S 2.70s 1971-72M-S	b3.30 3.10% b1.40 to 2.70% b2.80 2.70% b2.80 2.70%
	3.20s 1967-1971J-D 3.40s 1972,1974J-D 3½s 1975-1979J-D 3.60s 1980-1987J-D Korean Conflict Veterans'—	b2.70 to 2.90% b3.10 to 3.15%	Philadelphia School District— 2%s impt 1963-73M-S 2%s 1963-77J-J 2s 1963-74A-O 1½s Sept 1963 1¼s 1963-1970F-A	b1.60 to 3.75% b1.60 to 3.65% b1.75 to 2.00%	Tennessee Valley Authority— 4.40s Nov 15 1985——M-N Power bonds 1961 ser A 45%s July 1 1986———— Power bonds 1962 ser B	100 102 103 105
	Series O serial bonds 4.60s 1963-1964	h2 20 to 2 70%	Pittsburgh— 1s 1963-65 F-A 1.20s 1963-66 F-A 2s 1963-68 A-O	b2.00 to 2.85% b2.00 to 2.90%	4½s Feb 1 1987	102 104 b1.75 to 3.25% b3.70 3.50%
	State Highway & Bridge Auth Series of 1952— 2.30s 1965-1966	b2.80 to 3.10% b3.10 to 3.25% b2.25 to 2.65%	1.80s 1963-69	b2.00 to 3.40%	Electric Power Revenue— Series AA— 2s 1963-64—————J-J 1¾s 1964-66 ————J-J 1½s 1967-69 ————J-J Ser B 2½s 1963-69—J-W 3s 1968-78 ————J-D	b2.50 to 3.00% b3.40 3.20% b1.90 to 2.75%
*	2s 1968-1970J-D 2.10s 1971-1973J-D 2½s 1974-1977J-D State Pub School Bldg Auth—	b3.10 to 3.30% b3.30 to 3.40% b3.40 to 3.70%	2½s 1963J-D Pub Parking Authority Project A Rev ser A— 3½s 1981A-O	91	Davidson County— 21/4s rural sch 1963-74—J-J 1.80s rural sch 1963-75_A-O Johnson City ref 31/2s 1963-70 Electric Revenue ser A 11/4s 1963-1965——J-D	b1.80 to 3.80% b2.00 to 3.10%
	2*4s 1973	b3.25 to 3.30% b3.35 to 3.50% b3.40 to 3.50% 3.50	Westmoreland County (Mun Auth of)— Water revenue series A— 2%s 1964-68 ————————————————————————————————————	b3.30 to 3.60%	Knox County (Rural School) 2½s 1963-68M-N Knoxville— General obligation 4½s General obligation 4¾s	b1.80 to 3.00% b3.90 3.70%
	18 1995M-N 1/10s 1996-2001M-N	b3.65 to 3.70% b3.75 to 3.90% 4.30 4.50	2.80s 1977-85J_J Williamsport Munic Water Authority (Water rev ser A)	b3.90 to 4.20%	General obligation 5s	b4.00 3.80% b3.90 3.75% b2.00 to 2.50%
	Turnpike revenue— 3 ¼s term 1988		15%s 1963-68J_J 13%s 1969-79J_J 2s 1963-1975J-D	b3.50 to 4.00% bPar to 3.80%	2s 1969F-A Memphis— Electric Plant— 1.40s 1963-1969J-D	b3.25 3.00%
	2%s June 1 1970 3s June 1 1982 Allegheny Co	97 98¾ 94 94¾	1½s imp 1963-70F-A RHODE ISLAND		4.40s 1992Board of Education — 1.20s 1963-64A-O 1s 1963-75J-J	109½ 111½ b1.40 to 3.00%
	2%s 1963-1984M-N 2¼s May 1 1963-1970 1%s 1963-1972M-N 1%s 1963-1980M-N 1%s 1963-1965M-S	bPar to 3.10% bPar to 3.50% bPar to 3.75%	4s charit inst 1965M-S 4s June 1 1977J-D 4½s bridge 1970F-A 1½s Dec 1 1963-66 State of Rhode Island	b3.25 to 3.15% b3.05 to 2.85% b2.00 to 2.65%	General liability 1%s and 1%s 1963-77F-A 1%s various 1963-74M-N 2s various 1975-81M-N Nashville —	b2.00 to 4.00% b2.00 to 4.00%
	1½s 1963-1974M-N Sewer Revenue series C— 2.70s June 1 1965-67_J-D 3s June 1 1968-1971_J-D 3.20s June 1 1972-75_J-D	b2.40 to 3.80% b2.90 to 3.00% b2.90 to 3.05%	and Providence Plantation 3 4/s 1963-85M-S 2 4/s 1963-74A-O 2s 1963-75J-D Highway 2s 1963-72M-N	b2.00 to 3.50% b2.00 to 3.45% b2.00 to 3.45%	4¼s 1963-67J_J 2½s school 1963-88A-O 1½s 1963-1974J-D 1s 1963-1974J-D Elec Power Rev ser C— 1¾s 1963-66J_J	b1.40 to 3.75% b1.75 to 4.00% b1.75 to 4.10% b1.40 to 3.10%
×	Allentown 1%s 1963-76J-D S D 1s 1963-1974P-A Allentown Authority —	bPar to 3.75% b2.00 to 4.00% bPar to 2.80%	Cranston 13/s 1963-83A-O 21/2s series G 1963-74F-A 4s 1963-66J-J 41/2s Mar 15 1963-78M-S Newport— 21/4s waterwks 1963-71_M-S	b2.00 to 3.80% b2.00 to 2.60% b2.00 to 3.60%	2s 1967-73J_J 21/4s 1974-81J_J Street improvement— 1.10s 1963-69 Robertson County— 21/2s 1963-66A-O 23/4s 1967-70A-O	b3.75 to 3.60% b1.40 to 3.50% b2.00 to 2.60%
	‡Bid for average maturity.			2.00 00 3.00 70 22	3/10 1001-10	Na.10 90 3.4070

	The same the fact of the same state of the same					
Bonds	S	Yield Basis or To Bid Ask Ne		Yield Basis or To Bid Ask Net	Bonds—	Yield Basis or T Bid Ask N
	TEXAS		UNITED STATES		Washington Toll Bridge Auth	
Texas Tu	Impike Authority		See pages 4 and 80		Second Lake Wash Toll	
Dallas-	Fort Worth Revenue			* *	Bridge rev— 4.90s Jan 1 2000 J -J	1041/2 106
2.70s	(1955 ser) 1980J-J (1955 ser) 1995J-J	87½ 91 82½ 87	UTAH		Wash State Ferry System-	
		82 1/2 87	Various bonds— 3s 1965———————A-O	1.00	34s revenue Apr 1 1966 Vancouver-Portland Interstate	b3.00 less 1
Veterans'	Land Bonds-		2.60s 1966-1975A-O	b2.00 to 2.65%	Toll Bridge—	
1 72 S 19	963-65 966-74	12 20 to 2 FER	23/4s 1976-1978A-O	b2.70 to Par	31/88 1963-68M-N	bPar to 2.90% .
1345 19	975-79	b3.80 to 4.00%	2.80s 1979-1980A-O	par	3.20s 1971M-N	99¾ •
Series	of 1953		VERMONT	in in	Nash Dist No 1 5s 2013	113 114
3s 1	963-65 <i>J</i> -D	b1.50 to 2.20%	State 3s 1963-81M-S	h1 70 to 3 10%	Grant County-	
21/48	1969-77J-D	h2 15 to 2 400	State 2s 1963-66J-J	b1.75 to 2.15%	Public Utility Dist No 2	1021/4 1041/4 .
2.40s	1978-81 <i>J</i> -D	h3 35 to 3 50%	School Bldg 11/2s 1963-74_M-S	b1.75 to 2.95%	3%s 1956 series Nov 1 2005_ 4%s 1959 series July 1 2009_	111½ 113
2.40s	1982-89 opt '64J-D	b3.55 to 3.75%	School Bldg & H'way Const-	h1 70 to 0 000	4 /88 1939 Series July 1 2005_	111/2 110
	1961-A 1966-1991 J-D	h2 50 to 2 450	3s 1963-77J-J-J 31/s Aug 15 1963-1979F-A	b1.70 to 2.95%	Seattle-	
		D2.00 to 3.45%	Burlington—		2½s 1963-68J-J	b2.00 to 3.25%
eterans'	Land Bonds-		1½s various 1963-75	b2.00 to 3.15%	13/4s sewer 1963-68M-S Seattle Light & Power	D1.15 to 3.00 /6 .
	1961-B 1966-1971J-D	b0 00 to 0 70 m	Rutland— 2.20s various 1963-75J-J	h2 00 to 3 25%	21/as 1963-70 J-J	b1.75 to 3.40%
3s 19	972-1976J-D	b2 80 to par		D2.00 to 3.25 /0	2s ref ser LS-5 '63-70_F-A	bPar to 3.50%.
3 448	1977-1987 J-D	b3.05 to 3.25%	VIRGINIA	5 K 9	Municipal Lt & Pow Rev— 2s 1963-67	h2 25 to 3 40%
3%8	1988-1991J-D	bPar to 3.40%		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2½ 1963-67F-A	b2.25 to 4.00%
ustin-			3s (series 1954) 1994M-S	95 96	23/4s 1970-87M-S	b3.25 to 4.00% .
1½s 19	63-1968J-J	h1 00 to 2 50 d	Virginia State Ports Authority		1958 Series-	
1% 19	967-75 J - J	b3.20 to 3.80%	Port Facilities Bonds—		6s 1963-67M-S	bPar to 2.80% -
eaumon	L	,	3s 1963-1971J-D 3¼s 1972-1975J-D	b1.75 to Par b3.10 to 3.35%	31/4s 1968-77M-S 31/2s 1978-88M-S	b3.50 to 3.65%
1728 19	063-1970J-J	b2.00 to .310%	3½s 1976-1979J-D	b3.40 to Par	J 728 1010-00	20.20 12 0.00 10 .
	3-77A-O	D2.00 to 3.70%	Alexandria 3s 1963-83J-D	b1 75 to 3 55%	Spokane-	
lo Riv	Mun Wat Dist-	k a	2½s Dec 15 1963-77	b1.60 to 3.60%	1½s 1963-72J-J	bPar to 3.60% .
Water	Revenue bonds		2%s 1963-84M-S Charlottesville—	D1.70 to 3.75%	Spokane Co Sch Dist No 81 1.30s Sept 1 1967-75	h3.30 to 4.00%
28 Ja	an 1 1963-66	b2.00 to 3.50%	Street Imp & Wat Syst-	t to	Tacoma—Revenues—	20,000 10 2,0070 .
23/48	Jan 1 1967-72 Jan 1 1973-76	h4 00 to 4 000	1.40s 1963-72M-N	b1.80 to 3.75%	General obligations-	
		D4.00 to 4.20%	Chesapeake Bay Bridge &	21.00	1%s July 1 '64 opt '62_M-N	b3.00 less 1
rpus C	hristi—		Tunnel District—	1021/- 1021/	Central Library Building— 1.70s 1963-67M-N	hParto 3 400
wen ob	ol 3½s 1963-73J-D works Revenue—	b1.75 to 3.10%	Danville (City of)—	10472 10572	Tacoma Narrows Toll Bridge	D. a. vu J. 1070
3½s	1963-1978J-D		2s 1964-68J-J	bPar to 3.10%	3%s revenue 1978M-S	100 101
0 /40	1005-1010-1-1-1	D2.00 to 3.75%	Elizabeth River Tunnel Dist-			
allas—			4½s revenue 2000F-A Fairfax County—	108½ 110	WEST VIRGINIA	* * 9
4½s 19	63-70M-N	b1.50 to 2.80%	Sewer (series A)		Road Bonds-	
3 1/48 19	363-1973 .T 7	h1 50 to 2 100	6s 1963-65J-J	b1.80 to 2.60%	3s 1963-67J-J	h1 60 to 2.45%
1.748 18	963-69F-A 963-1970F-A	b1.50 to 3.30%	4 4s 1966J-J	2.60	134s 1963-64M-S	bPar to 2.30%.
1s Apr	il 1 1963-68	b2.40 to 3.40%	2 4s 1967-75J-J	b2.70 to 3.70%	1½s 1963-64A-O	bPar to 2.40%
		22.10 10 3.00 %	2.80s 1976-89J-J Fredericksburg (City of)—	b3.75 to 4.00%	1½s 1963-73J-D 1¼s 1963-68J-J	
depend	ent School District	10 (01 00 00 00	2s 1963-1971J-D	b1.70 to 3.20%	1s 1963-70J_J	b1.80 to 3.60%
2s 19	11 1963-68	h1 75 to 3 20%	Hampton (City of)—		Road Bond series C-	
1745	1963-67M-N	b1.75 to 3.20% b1.75 to 3.40%	2¾s 1963-68 J-J 3s 1969-78 J-J	b1.75 to 2.65%	1½s 1963-64J-J	bPar to 2.40%
indepe	ndent School Dist-		Lynchburg 1.30s 1963-67_M-S	b1.70 to 3.60%	1%s 1965-67J-J Turnpike Revenue (ser A)—	DZ.40 to 2.85%
berie	s A of 1949—	h1 00 to 0 00=	11/4s 1963-76F-A	b1.80 to 4.00%	33/4s Dec 1 1989	58 60½
14	4s 1963-66J-D 2s 1967-69J-D	b3.30 to 3.20%	Newport News-		41/s Dec 1 1989	
- s -		D3.30 to 3.40%	2.30s Pub Bldg 1963-68F-A Norfolk—	D1.65 to 3.00%	Veterans series V— 134s Dec 1 1963-71	h1 60 to 2 200
Paso-			1.70s gen imp 1963-71F-A	b1.65 to 3.60%	Charleston-	
impt 2	½s 1963-68J_D	b1.50 to 3.30%	2 1/4 s gen imp 1963-67 M-N	b1.75 to 2.80%	2½s 1963-72J-D	b1.60 to 3.40%
4748	1969-74J-D	b3.35 to 3.80%	2.40s water 1963-1967J-D	b1.75 to 2.60%	Dunbar Bridge-	
rt Wor	rth—		23/4s gen imp 1963-72J-D 41/2s 1963-72	bPar to 2.90%	Revenue 4s Feb 1992	156
33/45 No	ov 1 1963-1967M-N	b1.50 to 2.75%	Water of 1948 series A-		Kanawha (County)— 1 ¹ / ₄ s 1963-75J-J	b1.60 to 3.85%
os Tado	- (3	h1 50 to 3 25%	2½s Dec 1 1963-77	b1.65 to 3.50%	Board of Education	
4 <i>4</i> 28 19	963-1972 M-N 963-71 A-O	h1 50 to 3 50%	1962 issues		31/4s 1963-1969J-D	b1.60 to 2.80%.
	A-U	M. 00 10 3.00%	5s 1963-1972J-J 3¼s 1973-1983J-J	h2 95 to 2 400		
alvestor	1 1s 1963-64F-A	b2.75 to 3 25 %	3.40s 1984-1985J-J	bPar to 3.45%	WISCONSIN	
TITIS CC	ounty	*	Richmond—		Madison City 13/48 '63-64M-S	b1.60 to 1.90%
23/45 R	oad 1963-68M-S	b1.50 to 2.75%	4½s July 1 1964J-J	1.90	3 4s June 1 1963-1980 Library & School purposes	DI.00 to 3.10 // .
1.708	1963-75F-A Control District	b1.50 to 4.00%	4¼s July 1 1965J-J 1¾s 1963-68J-J	h1 65 to 2 70%	2 ¹ / ₄ s 1963-1971J-D	b1.60 to 2.70% .
13/48	1963-65F-A	b1.50 to 3.00%	1½s 1963-71 <i>J</i> -J	b1.70 to 3.35%	2 ³ / ₄ s 1972-1976J-D	b2.80 to 2.90%
and the second of the second o			1¼s 1963-69 J-J		3s 1977-1982J-D	b2.85 to Par .
ouston-			Public Improvement—	h1 cr +- c	Metropolitan Sewerage Dist 2s extension 1963-67F-A	b1.60 to 2.50%
		*	2¾s 1963-1971 J-J 3s 1972-1982 _J-J	b2.70 to 3.10%	Milwankee (City of)-	
21/48 19	63-1976M-N	b1.60 to 3 75%	AUIN AUUN MERMANNI TU		13/4s 1963-71J-J	b1.60 to 2.80%
8 1963	63-1976M-N -1976M-N	h1 60 to 2 05 0.	Richmond-Petersburg-			14 00 4- 0 000
28 1963 1348 At	ril 1 1983-71	b1.60 to 3.85%	Richmond-Petersburg— Turnpike Authority—		1½s school 1963-71M-N	b1.60 to 2.80%
48 1963 1348 Ap ls 1963	pril 1 1963-71	b1.60 to 3.85%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J-J		Cornorste Purnose	b1.60 to 2.80%
1963 1348 April 1963 18 April	r-1976M-N pril 1 1963-71 3-65F-A il 1 1963-71	b1.60 to 3.85%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J-J 4½s Tpke rev 1995J-J		Corporate Purpose	b1.60 to 1.90%
28 1963 1348 Aprils 1963 18 April Various 2348	F-1976 M-N pril 1 1963-71 3-65 F-A il 1 1963-71 s Imp Purposes 1963-1968 J-D	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J-J 4½s Tpke rev 1995J-J Roanoke—	106 108	Corporate Purpose 2½s 1963-1964A-O 2¾s 1965-1973A-O Pub improvement ser E	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70%
23 1963 13/48 Aprils 1963 1s Aprils Aprils Aprils Aprils Aprils Aprils 23/48 23/48	F-1976 M-N pril 1 1963-71 3-65 F-A iil 1 1963-71 s Imp Purposes 1963-1968 J-D 1963-1969 J-D	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995—_J-J 4½s Tpke rev 1995—_J-J Roanoke— 2¾s water 1963-68—A-O Gen obligation—Wat System	106 108 == b1.70 to 2.50% ==	Corporate Purpose 2½s 1963-1964A-O 2¾s 1965-1973A-O Pub improvement ser E 2½s 1963-1968	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40%
1348 Aprils 1963 15 1963 15 Aprils Aprils Aprils Aprils Aprils Aprils 2348 2348 Houston	I-1976 M-N pril 1 1963-71 3-65 F-A iil 1 1963-71 s Imp Purposes 1963-1968 J-D 1963-1969 J-D n (Ind Sch Dist)	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O	106 108 == b1.70 to 2.50% ==	Corporate Purpose 2½s 1963-1964A-O 2¾s 1965-1973A-O Pub improvement ser E 2½s 1963-1968M-S 2¾s 1969-1974M-S	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40%
1348 Aprils 1963 1348 Aprils Aprils April Various 2348 2348 Houston 2348	In 1976 M-N In 1963-71 F-A In 1963-71 F-A In 1963-71 F-A In 1963-1968 J-D In (Ind Sch Dist) In 1963-74 J-D In 1963-74 J-	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995—_J-J 4½s Tpke rev 1995—_J-J Roanoke— 2¾s water 1963-68—A-O Gen obligation—Wat System	106 108 = b1.70 to 2.50% = b1.80 to 4.00%	Corporate Purpose 2 1/4s 1963-1964A-O 2 1/4s 1965-1973A-O Pub improvement ser E 2 1/2s 1963-1968M-S 2 1/4s 1969-1974M-S Milwaukee County—	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40%
28 1963 13/48 Apriles 1963 18 Apriles 23/48 23/48 Houston 23/48 24/8	F-1976 M-N pril 1 1963-71 3-65 F-A il 1 1963-71 s Imp Purposes 1963-1968 J-D 1963-1969 J-D n (Ind Sch Dist) 1963-74 J10-J 1975-78 J10-J	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J-J 4½s Tpke rev 1995J-J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J-J	106 108 = b1.70 to 2.50% = b1.80 to 4.00%	Corporate Purpose 2 1/4 s 1963-1964A-O 2 3/4 s 1965-1973A-O Pub improvement ser E 2 1/2 s 1963-1968M-S 2 3/4 s 1969-1974M-S Milwaukee County— Metropolitan Sewerage Area 2 1/2 s 1963-67F-A	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80%
28 1963 13/48 Apriles 1963 18 Apriles 23/48 23/48 23/48 Houston 23/48 21/28	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995—_J-J 4½s Tpke rev 1995—_J-J Roanoke— 2¾s water 1963-68—_A-O Gen obligation—Wat System 1¼s 1963-75J-J WASHINGTON	106 108 b1.70 to 2.50% b1.80 to 4.00%	Corporate Purpose 2 1/4s 1963-1964A-O 2 3/4s 1965-1973A-O Pub improvement ser E 2 1/2s 1963-1968M-S 2 3/4s 1969-1974M-S Milwaukee County— Metropolitan Sewerage Area 2 1/2s 1963-67F-A Expressway bonds	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80%
23 1963 134s Ap 13 1963 1s Apri Various 234s 24s Houston 234s 24s wer Co Revenu	Pril 1 1963-71 3-65 F-A il 1 1963-71 s Imp Purposes 1963-1968 J-D 1963-1969 J-D n (Ind Sch Dist) 1963-74 1975-78 Jlo-J llorado River Auth te Refunding	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1½s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)—	106 108 b1.70 to 2.50% b1.80 to 4.00%	Corporate Purpose 2½s 1963-1964A-O 2¾s 1965-1973A-O Pub improvement ser E 2½s 1963-1968M-S 2¾s 1969-1974M-S Milwaukee County— Metropolitan Sewerage Area 2½s 1963-67F-A Expressway bonds 3.20s 1963-1981F-A	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15%
28 1963 13/48 Ap 18 1963 18 Apri Various 23/48 Houston 23/48 21/28 Wer Co. Revenu	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2¼s Sept 1 1963-69	106 108 b1.70 to 2.50% b1.80 to 4.00%	Corporate Purpose 2½s 1963-1964A-O 2¾s 1965-1973A-O Pub improvement ser E 2½s 1963-1968M-S 2¾s 1969-1974M-S Milwaukee County— Metropolitan Sewerage Area 2½s 1963-67F-A Expressway bonds 3.20s 1963-1981F-A Housing Auth 3½s Sep 1 '94	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96
28 1963 13/48 Ap 18 1963 18 Apri Various 23/48 23/48 Houston 23/48 21/28 Ower Co. Revenu 28 19	1976 M-N 1963-71 F-A 1 1963-71 S 1 1963-71 S 1 1963-1968 J-D 1963-1969 J-D 1963-74 J10-J 1975-78 J10-J 1963-74 M-N 1963-70 M-N	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2½s Sept 1 1963-69 2½s Sept 1 1970-76	106 108 b1.70 to 2.50% b1.80 to 4.00%	Corporate Purpose 2½s 1963-1964A-O 2¾s 1965-1973A-O Pub improvement ser E 2½s 1963-1968M-S 2¾s 1969-1974M-S Milwaukee County— Metropolitan Sewerage Area 2½s 1963-67F-A Expressway bonds 3.20s 1963-1981F-A Housing Auth 3½s Sep 1 '94	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96
13 1963 1348 Aprilos 1963 18 Aprilos 2348 2348 2348 248 248 Wer Co. Revenu 28 19	pril 1 1963-71	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995—J-J 4½s Tpke rev 1995—J-J Roanoke— 2¾s water 1963-68——A-O Gen obligation—Wat System 1¼s 1963-75 ——J-J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2½s Sept 1 1963-69——2½s Sept 1 1970-76——Pub Sch & Inst Bldg Const—	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10%	Corporate Purpose 2½s 1963-1964A-O 2¾s 1965-1973A-O Pub improvement ser E 2½s 1963-1968M-S 2¾s 1969-1974M-S Milwaukee County— Metropolitan Sewerage Area 2½s 1963-67F-A Expressway bonds 3.20s 1963-1981F-A	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96
23 1963 13/48 Aprils 1963 1s Aprils 1963 1s Aprils 23/48 23/48 23/48 Wer Co. Revenu 2s 1963 1963 1963 1963 1963 1963 1963 1963	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b2.15 to 3.40% b1.70 to 2.25% b1.50 to 2.60%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995—J-J 4½s Tpke rev 1995—J-J Roanoke— 2¾s water 1963-68——A-O Gen obligation—Wat System 1¼s 1963-75 ——J-J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2½s Sept 1 1963-69——2½s Sept 1 1970-76——Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959——	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10%	Corporate Purpose 2½s 1963-1964A-O 2¾s 1965-1973A-O Pub improvement ser E 2½s 1963-1968M-S 2¾s 1969-1974M-S Milwaukee County— Metropolitan Sewerage Area 2½s 1963-67F-A Expressway bonds 3.20s 1963-1981F-A Housing Auth 3½s Sep 1 '94 Racine street imp & sewer— 1½s 1963-66F-A	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96
1348 April	1976 M-N 1976 F-A 1 1963-71 F-A 1 1963-71 F-A 1 1963-71 F-A 1963-1968 J-D 1963-1969 J-D 1963-74 J10-J 1975-78 J10-J 1963-70 M-N 1963-65 M-N 1963-67 J-J 1963-68 F-A	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b2.15 to 3.40% b1.70 to 2.25% b1.50 to 2.60% b1.50 to 2.75%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2½s Sept 1 1963-69 2½s Sept 1 1970-76 Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959 State H'way Motor Vehicle Fuel Tax—	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10% b3.50 less 1¼	Corporate Purpose 2½s 1963-1964	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96 b1.70 to 2.60%
23 1963 134s Ap 15 1963 1s Apri Various 234s 234s Houston 234s 24s wer Co Revenu 2s 19 54s we 44s 19 44s 19 24s 19	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b1.70 to 2.25% b1.50 to 2.60% b1.50 to 2.75% b1.50 to 2.75%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2½s Sept 1 1963-69 2½s Sept 1 1970-76 Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959 State H'way Motor Vehicle Fuel Tax—	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10% b3.50 less 1¼ b3.25 to 4.00%	Corporate Purpose 2 1/4s 1963-1964	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96 b1.70 to 2.60%
28 1963 1	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b1.70 to 2.25% b1.50 to 2.60% b1.50 to 2.75% b1.50 to 2.75%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2¼s Sept 1 1963-69 2½s Sept 1 1970-76 Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959 State H'way Motor Vehicle Fuel Tax— 1¾s 1965-72 opt '61M-S 1¾s 1969 opt '61M-S	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10% b3.25 to 4.00% b3.75 less 1¼ b3.75 less 1¼	Corporate Purpose 2 1/4s 1963-1964	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96 b1.70 to 2.60%
23 1963 134s April 1963 1s April 1963 1s April 1963 234s 234s 234s 242s 242s 242s 242s 242	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b1.70 to 2.25% b1.50 to 2.60% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.70%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2½s Sept 1 1963-69 2½s Sept 1 1970-76 Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959 State H'way Motor Vehicle Fuel Tax— 1¾s 1965-72 opt '61M-S 1¾s 1966-67M-S	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10% b3.50 less 1¼ b3.25 to 4.00% b3.75 less 1¼ b3.50 less 1¼ b3.50 less 1¼	Corporate Purpose 2 1/4s 1963-1964	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96 b1.70 to 2.60% b2.40 to 2.65%
28 1963 13/48 Ay 18 1963 18 1963 18 Apri Various 23/48 23/48 23/48 24/28 An Anto 51/28 W 41/28 19 41/48 19 23/48 19 23/48 19 24/48 19 23/48 19 24/8 19 25/8 19 26/8 19	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b1.70 to 2.25% b1.50 to 2.60% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.70%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2½s Sept 1 1963-69 2½s Sept 1 1970-76 Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959 State H'way Motor Vehicle Fuel Tax— 1¾s 1965-72 opt '61M-S 1¾s 1966-67M-S 1¾s 1966-67M-S 1¾s 1968M-S	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10% b3.50 less 1¼ b3.75 less 1¼ b3.70 less 1¼ b3.70 less 1¼ b3.70 less 1¼	Corporate Purpose 2 1/4s 1963-1964	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96 b1.70 to 2.60% b2.40 to 2.65% b2.40 to 3.35% b3.35 to 3.60%
28 1963 13/48 Aprils 1963 18 April Various 23/48 23/48 23/48 Houston 23/48 24/28 OWER CO. Revenu 28 19 44/48 19 23/48 19 23/48 19 23/48 19 23/48 19 24/48 19 24/48 19 25/48 19	pril 1 1963-71 pril 1 1963-71 il 1 1963-71 s Imp Purposes 1963-1968 1963-1969 1963-74 1963-74 1975-78 J10-J lorado River Auth— le Refunding 963-70 W 1963-65 W 1963-65 W-N 1963-68 F-A 1963-66 Gas— ref 134s 1963-71 F-A	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b2.15 to 3.40% b1.70 to 2.25% b1.50 to 2.60% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.50% b1.50 to 3.25%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2¼s Sept 1 1963-69 2½s Sept 1 1970-76 Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959— State H'way Motor Vehicle Fuel Tax— 1¾s 1965-72 opt '61M-S 1¾s 1966-67M-S 1¾s 1968M-S 1¾s 1968M-S 1¾s 1973-75M-S	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10% b3.50 less 1¼ b3.25 to 4.00% b3.75 less 1¼ b3.50 less 1¼ b3.50 less 1¼	Corporate Purpose 2 1/4s 1963-1964	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96 b1.70 to 2.60% b2.40 to 2.65% b3.35 to 3.60% b3.65 to 3.75% b3.80 to 3.85%
28 1963 1	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b2.15 to 3.40% b1.70 to 2.25% b1.50 to 2.60% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.50% b1.50 to 3.25%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2¼s Sept 1 1963-69 2½s Sept 1 1970-76 Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959— State H'way Motor Vehicle Fuel Tax— 1¾s 1965-72 opt '61M-S 1¾s 1966-67M-S 1¾s 1966-67M-S 1¾s 1968M-S 1¾s 1973-75M-S Washington Pub Power Supply	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10% b3.50 less 1¼ b3.50 less 1¼ b3.50 less 1¼ b3.70 less 1¼ b4.00 less 1¼	Corporate Purpose 2 1/4s 1963-1964	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96 b1.70 to 2.60% b2.40 to 2.65% b3.35 to 3.60% b3.65 to 3.75% b3.80 to 3.85% b3.75 to 3.90%
28 1963 13/48 Aprils 1963 18 April Various 23/48 23/48 23/48 23/48 24/28 OWER CO. Revenu 28 19 41/48 19 23/48 19 24/48	1976	b1.60 to 3.85% b1.60 to 3.50% b2.00 to 3.25% b2.00 to 4.00% b1.60 to 2.75% b1.60 to 2.90% b1.60 to 3.50% b3.75 to 4.00% b1.70 to 2.25% b1.50 to 2.60% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.75% b1.50 to 2.50% b1.50 to 3.25% b1.75 to 2.70%	Richmond-Petersburg— Turnpike Authority— 3.45s Tpke rev 1995J_J 4½s Tpke rev 1995J_J Roanoke— 2¾s water 1963-68A-O Gen obligation—Wat System 1¼s 1963-75J_J WASHINGTON Motor Vehicle Fuel Tax rev Revenue (series B)— 2¼s Sept 1 1963-69 2½s Sept 1 1970-76 Pub Sch & Inst Bldg Const— 2s May 1 1971 opt 1959— State H'way Motor Vehicle Fuel Tax— 1¾s 1965-72 opt '61M-S 1¾s 1966-67M-S 1¾s 1968M-S 1¾s 1968M-S 1¾s 1973-75M-S	b1.70 to 2.50% b1.80 to 4.00% bPar to 3.50% b3.75 to 4.10% b3.50 less 1¼ b3.50 less 1¼ b3.50 less 1¼ b3.70 less 1¼ b4.00 less 1¼	Corporate Purpose 2 1/4s 1963-1964	b1.60 to 2.80% b1.60 to 1.90% b2.10 to 2.70% b1.60 to 2.40% b2.45 to 2.80% b1.60 to 2.35% b1.60 to 3.15% 94 96 b1.70 to 2.60% b2.40 to 2.65% b2.40 to 3.35% b3.35 to 3.60% b3.65 to 3.75% b3.80 to 3.85% b3.75 to 3.90% 97

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

MOSTANCE STOCKS where the property of the pro		<u> </u>		210110 1 011 11-1 0-1 011-1-0			-,		
Anne Content	OVER-THE-COUNTER INSURANCE STOCKS								Ask 31
and Christy's & Barrey Co	Par academy Life Ins (Colo)30c	37/8	41/8	Government Employees Life Ins_1.50 Great American Ins Co (N Y)5	85	88	Old Republic Insurance (Pa)5	151/2	17
American Life of Caranthy 1949, 1979 Great Allandts Life in a Co- 1940	etna Casualty & Surety Co3.50 etna Life Insurance Co5	107 1	112	Class A			Pacific Employers Ins (LA)5		57.1/
24	ll American Life & Casualty1	30 19%	33 197/8	Great Atlantic Life Ins Co-			Pacific Insurance Co of N Y10	54	31 ½ 59 ½
create Fischell Jr. Ban Co	Co of Fla class A1			Great National Life (Dallas)2	22		Pacific National Life		10 ¹ /
serions Pickeling Life Ins Co. 105, 136, Couranty Savings Life Ins Co. 106, 136, Couranty Savings Life Ins Co. 107, 137, 137, 137, 137, 137, 137, 137, 13	merican Fidelity & Casualty5	231/2	me die	Great Southern Life (Houston)10	a116	122	Peerless Insurance Co5	38	413 30
seitan Gouli Inaur Co 'Tex. 1.50 of Insurances (Dalha) 5 39	merican Fidelity Life Ins Co1	103/4	113/4	Guaranty Savings Life Ins			Peoples Life Ins (Wash D C)5	54	58 74
Jacksonville Fish	merican Genl Insur Co Tex_1.50	27½ 72	77¾	Gulf Insurance (Dallas)5			Phoenix Insurance (Hartford)10		
## Hamilton Life Ins. Co O N Y 3 19	(Jacksonville Fla)		121/8		413/4	44%			17:
Series Discount Life Int (Ind)	\$4.64 prior preferred15	93	96				Postal Life Insurance2	_	64
ser bedeendemic Scienter 1997 1997 1997 1997 1997 1997 1997 199	merican Income Life Ins (Ind)1	91/2	101/2	Harbor Insurance Co5	91/2	11	Insurance (Denver)1		7 55
seriona Linic Companies inc. 759	ner Independent Reinsurance Co_1	2 7/8	31/4	Hartford Steam Boiler Inspec			Protective Security Life Ins (Cal)_1	63/4	7
serion Moreury (Wash D O.) 374 458 4	merican Life Companies Inc1	71/2	85/8	Home (New York)5	53	56	\$2 convertible preferred10	43	47 190
stream Rational Inis (Catly) = 1	nerican Mercury (Wash D C)1	3 1/8	43/8	Illinois Mid-Continent Life	83/8	83/4	Public Savings Insurance (SC) -1	61/2	7
sericas Barisagrance (N Y) = 5	nerican National Ins (Galv)1	135/8	143/4	Independent Life Insurance Co of					68
Incarde Life (Wesco Treas)	merican Re-insurance (N Y)5	48	51 7/8	Inland Life Ins (Chicago)50c	93/4	101/2		22	26
Dalachin National Life Insurance (Call) 1 47, 57, 57, 57, 57, 57, 57, 57, 57, 57, 5	nicable Life (Waco Texas)10	110 1	115	Insurance Corp of Amer50c	1/8	131/2	Renewal Guaranty Corp1		
Accident Internance 1	palachian National Life Ins1	4	43/8	International Fidelity (Dallas)*	11/2	2 .	Republic Insurance (Dallas)10		32 65
Section Sect	viation Employees Corp10c	11/2	17/8	Interstate Life &			Reserve Insurance Co (Ill)3.50	16	17
skers Astlonal Life Insurance 2 61 634 634 635 635 635 635 635 635 635 635 635 635		256				/-			79
According to the property of	ankers National Life Insurance_2		651/2	(Greensboro N C)5			Seaboard Life Insurance Co of	97/8	
tiness Men's Assurance 00 of America. 40 Segmity (Fig. 1) Security Life Accident (Cob.) 50 of America. 41 Segmity Life (Fig. Cotta) 42 Segmity Life (Fig. Cotta) 43 Segmity Life (Fig. Cotta) 45 Segmity Life (Fig. Cotta) 46 Segmity Life (Fig. Cotta) 47 Segmity Life (Fig. Cotta) 48 Segmity Life (Fig. Cotta) 48 Segmity Life (Fig. Cotta) 49 Segmity Life (Fig. Cotta) 40 Segmity Life (Fig. Cotta) 41 Segmity Life (Fig. Cotta) 42 Segmity Life Accident (Cob.) 43 Segmity Life Accident (Cotta) 44 Segmity Life Accident (Cotta) 45 Segmity Life Accident (Cotta) 46 Segmity Life Accident (Cotta) 46 Segmity Life Accident (Cotta) 47 Segmity Life Accident (Cotta) 48 Segmity Life Accident (Cotta) 48 Segmity Life Accident (Cotta) 49 Segmity Life Accident (Cotta) 40 Segmity	eneficial Standard Life (L A)1	31	34				Seaboard Surety Corp (N Y)5	35	39 85
Insurance Co class A	isiness Men's Assurance			Kennesaw Life & Accident (Ga)1	21/8	23/8	Security Life Accident (Colo) —	62	68
Lamps Life (Pt Worth) 19					15¾	161/4	Security Life & Trust	68	73
Elsen Casualty Co of New York—	ntury Life (Ft Worth)	10		Lamar Life Insur (Jackson Miss)_2	421/2	46%	Security Title & Guar Co (N Y)_5	6	7
Idea Life Insurance Co of NY. 2 55% 58% Liberty Nat'l Life Ins (Birm) 2 70% 2 25% 58% 2 25% 2 2 25% 2 2 2 2 2 2 2 2 2	tizens Casualty Co of New York-			(Richmond Va)			Class B common10c	23/4 21/2	2
Satal States Life Insurance 160 1934 2034	tizens Life Insurance Co of NY_2	251/2	281/4	Liberty Nat'l Life Ins (Birm)2	701/2	741/4	Southern Fire & Casualty Co	5 1/2	
Class A common 1	pastal States Life Insurance1.25	193/4	203/4	Life & Casualty (Nashville Tenn)_3			Southland Life Ins (Dallas)5 Southwest Indemnity & Life Ins_2		
Internation Comparison Co	olorado Insurance Service*	17/8	21/8	Class A common1			Southwestern Insurance Co1		99
Decimport National Life Ins (Ind) 1	ommonwealth Life (Louisville)2	483/4	52 1/8	Life Insurance Co of Georgia10	132	142	Springfield Insurance Co		_
Willimgton Del	onsumers Natl Life Ins (Ind)1			Lincoln American Life Ins			\$6.50 preferred10	31 1/4 102	
Intinental Casualty Co	(Wilmington Del)10			Lincoln Income Life Ins Co (Ky)_1			Insurance Co of N Y2	111/2	13
Massachusetts Indemnity & Life	ontinental Casualty Co5	75	783/4	Lincoln Natl Life (Fort Wayne) 5	146		(Montgomery Ala)1		
A	raftsman Life Insurance			(Mobile Ala)1			Stuvvesant Insurance Co5	45	
Insurance Co. In	riterion Insurance (D C)2	35	37	Maryland Casualty Co1 Massachusetts Indemnity & Life		45	Sunset Life Ins (Wash)10	70	20
See Fire (Newark) 1.5	allas Title & Guaranty10	20	-	Insurance Co5 Mercantile Security Life (Dallas)_10					23
Stern Life Ins Co N Y 1 25½ 28½ Michigan Life Insurance 50 450 1 20 20 20 20 20 20 20		1%	1 %	New York12.50			Title Insur & Trust (Los Ang)_2.50	55	59
ployer's Casualty (Dallas)	astern Life Ins Co N Y1	251/2	281/4	Michigan Life Insurance50	450		Trinity Universal Life (Dallas)5		36
Solid State Stat	nployers Casualty (Dallas)10	36	38	Mission Equities Corp (Calif)*	91/4	101/4			10
Second S	nployers Nat Life Insur Co	31	-	Mtge Guaranty Ins Corp (Milw)1	29	30	United American Life Ins (Denver) 1	251/2	
Timers New World Life	ccelsior (N Y)						United Fidelity Life (Dallas)10		90
Asthoration	rmers New World Life10	(200)		National Fire (Hartford)10			United Security Life Ins (Ala)1	16	18
Selity & Deposit Co of Md	deral Insurance Co. (N J)4	57	601/2	(Nashville)5	75	76	United States Fire Ins Co3		32
National Union Fire (Pittsburgh) 1 13½ 14½ National Union Fire (Pittsburgh) 5 43¼ 46⅓ (Dallas Texas) 10 24 10 10 10 10 10 10 10 1	delity & Deposit Co of Md5	52 1/2		Class AA common1			of New York2	63	67
Second Colony Life Insurance 2.50 13 1334 Nationwide Corp— 1 1 1 1 1 1 1 1 1	nancial Corp of Amer Calif)1	131/2		National Union Fire (Pittsburgh)_5	43 1/4	461/8	(Dallas Texas)10	24	
St National Life Insurance 13	remen's Fund (San Fran)2.50	563/4	60	9.77	372	10		81/8	
New Hampshire Insurance	rst National Life Ins (Ariz)1	At the same of the		New class A2.50			Volunteer State Life Insurance	"	90
New York Fire Insurance	Springfield Ill	95	991/2	New Hampshire Insurance Co5	30	33	Vulcan Life & Accident Ins-		21
North River Insurance (N Y)2½ 39¼ 42¼ Washington Nat'l Insurance (Ill) _10 63½ 64	eneral Life Ins Corp of Wis_45c	41/4		North American Life (Chic)2	25 1/2	27			5
Transform Fire	eorgia International			North River Insurance (N V) 246	391/4	42 1/4	Washington Nat'l Insurance (Ill)_10	631/2	
Common	ermantown Fire30	120	150	Northwestern Nat'l Ins (Milw)5	30 72		Westchester Fire (New York)2	33	35
Glens Falls N Y) 5 39 41% Occidental Life Ins Co of N C1 8½ 10 Western Pacific Ins (Wash)10 n18 20 be & Republic 5 23½ 26¼ Ohio Casualty Insurance1.25 24 25 Wilshire Insurance (Calif) 2 8½ evernment Employees Corp 5 78 82 Ohio State Life (Columbus Ohio)2 x63 66 Wisconsin National Life Ins 10 45	(Dallas)		Company of the Company	(Minneapolis Minn)10	175	190	Western Ins Sec pref A	52	250
vernment Employees Corp5 78 82 Ohio State Life (Columbus Ohio)2 x63 66 Wisconsin National Life Ins10 45	(Glens Falls N Y)						Western Pacific Ins (Wash)10	n18	20
the state of the s	overnment Employees Corp5			Ohio State Life (Columbus Ohio)2			Wisconsin National Life Ins10	45	

^{*}No par value a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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.

### Actional Bank & Fruit 1.0 50 5779 Printing Rank & Trust Co			4							
President Proof No. 1986 President Proof No.		ALABAMA								Ask
Billinghom Trust Nett] Back—10 40 47 47 47 47 47 47 4	4	Par	Bid	Ask	Riverside Trust Co10	. 55		Bank of Chicago (The)15	30	
Second Patients Bank & Trust Co.			40	43	South End Bank & Trust Co10	30		Beverly Bank25	75	
### APPLICATION AS A THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF THE STATE OF THE COLUMN AS A PROVIDED BALL THE STATE OF		Exchange-Security Bank1	63/4		Home National Bank & Trust Co_10	36		Central National Bank10 Chatham Bank of Chicago100	32 350	35
## ARLICONA ## Provided Trust Co					Puritan Bank & Trust Co25	58 58		Citizens National Bank2	45	-
Print Patient Patien		First National Bank 25	159		American Bank & Trust Co10	441/	2	Cont Ill Natl Bank & Trust331/3	128	131
### Profess Bank 10 20 35 35 35 35 35 35 35 3		Montgomery—		x 141	First New Haven National Bank_10	30	32	Devon-North Town State Bank20	185 62	70
Disposarie		First National Bank5	32	35	Second National Bank 121/2	49	51	Split two-for-one	-30	
### Commerce 10 20 20 20 20 20 20 20	į.	Peoples Bank & Trust Co5			Union & New Haven Trust Co10	381/	401/2	Drovers National Bank10	140	150
## The Part December December	1					120		Exchange National Bank10	30	43
The Arizona Brake Arizona and ARKANSAS Little Rock—ARKANSAS Rack—ARKANSAS Little Rock—ARKANSAS Little Rock—ARKANSAS Little Rock—ARKANSAS Little Rock—ARKANSAS Little Rock—ARKANSAS Rack—ARKANSAS Little Rock—ARKANSAS Little Rock—ARKANS	į	Phoenix-		a a	Winthrop Bank & Trust Co25	40		First National Bank (Chicago)20	62	65
ARKANSAS Little Rock— Anner Nati Bank to Little Rock— Anner Nati Bank to Child Rock— December 19		The Arizona Bank of Arizona 5	32	331/2	Fairfield County Trust Co 10	42	46	Lincolnwood10	-	20
Additional Bank 200 600			50	51 1/2	Stamford Fidelity BK & Tr Co10	48	37	Guaranty Bank & Trust Co20	35	
Commercial National Bank conditions of the second part of the second p		Little Rock—			Waterbury—			Jefferson State Bank25		32
Discrete		Commercial National Bank 20	60		Connecticut Natl Bk of Bridgeport_5	161/2	18	Lake Shore National Bank— Ex 20% stock dividend		46
Property Title California Sale Colonial Trust Co. 10 32 35 37 48 Associated Colonial Trust Co. 10 31 51 48 51 51 51 51 51 51 51 5		First National Bank (The) 25 Union National Bank 20	45	47	S pr		,	La Salle National Bank new25 Lawndale National Bank 10	42 58	46
CALIFORNIA Bereity Hills		Pine Bluff—				. 1	. 0	Lincoln National Bank 25	70	
Commercial Frust Co.				371/2		33	36	Madison Bank & Trust Co10	30	35
Cities National Bank 10 20 20 20 20 20 20 20		Reverly Hills—		•	Colonial Trust Co10	31		Manufacturers National Bank 20	35 54	
CHILDREN NATIONAL BARK. 104 6044 6554 Mecantily-First National Bank. 124 6045 6554 Mecantily-First National Bank. 126 6045 6554 Mecantily-First National Ban	1	City Natl Bank of Beverly Hills 5	241/2	251/4	Delaware Trust Co	60	'.	Merchandise National Bank10	45 30	35
### Thereis—	(*)	Citizens National Bank10			Peoples Bank & Trust Co25	90		Mercantile National Bank 20 Metropolitan State Bank 100	46	51
## Print National Bank 3 214 244 245 2		Union Bank7.50						Michigan Avenue Natl Bank 20	51	54
Salary Vision Salar		Hawthorne—Pacific State Bank3			DISTRICT OF COLL	JMB.	IA	Mid-City National Bank100	240	260
Description		Mas Victo			Washington-	90	01	National Bank of Albany Pk_121/2	35 33	38
San Pernardino Valley Bark 3.50 San Rernardino Valley Bark 3.50 San Rernardino Jank of San Bernardino Bark 1.50 San Bernardino Jank of San Bernardino Jank 1.50 San Bernar		Oakland-		041/	Bank of Commerce100	351	91	National Bank of Commerce20	55	
## Security Bonk Bank	1	Oakland Bank of Commerce50	265	34 1/2	International Bank	32 4	43/8	National Bank of Hyde Park20 National Boulevard Bank20	100	
## Security Bonk Bank	1	San Fernando Valley Bank3.50	12	135%	National Bank of Washington10 National Savings & Trust Co10	58½ 70	60	Natl Security Bank of Chicago25	-	85
District	4	American National Bank of			Riggs National Bank 25 Security Bank 25	166 115	172	Ex 10% stock dividend	37	43
San Francisco-		Ban Diego-	531/2		Union Trust Co10	46		Oak Park Trust & Savings Bk50	105	
Satis Monoisan Sati	1	First Natl Trust & Savings Bank 5 San Diego Trust & Sav Bank 25	301/4	321/4	FLORIDA			Peoples National Bank 10	20	33
Sant Francisco— San F	1	U S National Bank10		47	Jacksonville-			Pioneer Trust & Savings Bank_25 Sears Bank & Trust Co25	80 85	90 95
Second S		Santa Monica Bank 3	211/4	231/4	Atlantic National Bank10			South Chicago Savings Bank 624	100	40
Continuer Bank Na. 10 42, 43, 44, 45, 644, 67, 67, 67, 67, 67, 67, 67, 67, 67, 67	1	Bk of Amer Natl Tr & Sav Assn 614	501/4	50%	Florida National Bank25			Bouth Shore National Bank 10	20	
Continental Bank Ent. 15 28 28 28 28 28 28 28 2	- (Century Bank	42	43	Miami-			Steel City National Bank10	20	
Hibernia Bank (10	- 6	Crocker-Anglo National Bank 10	28	30%	Florida National Bank & Tr Co. 25	63		Upper Avenue National Bank50	360 100	
Pacific National Bank	Ŀ	First Westn Bank & Trust Co. 12 50	44	481/4	Merchant Bank of Miami 10	22		West Irving State Bank—	67	71
Western National Bank	1	Pacific National Bank 10	411/2	421/2	Miami Beach First Natl Bank_10			Name changed to		2.
Paim Seach	ī	Wells Fargo Bank—		_	Citizens National Bank10	53		Western National Bank of Cicero_20	45	
CANADA Prices are in Caractian Dollars NOVA SCOTIA Halifax— Bank of Nova Scotia 10 61% 62½ Canadian Inperial Bank of Canadian Dollars Nova Scotia 10 61% 62½ Canadian Inperial Bank of Canadian Trust Co 10 61% 62½ National Trust Co 10 61% 62% National Trust Co 10 62% National Bank 01 10 63% National Bank 01 10 64% National Bank 0	,	San Jose—	531/4	54	First National Bank at Orlando_10	97		Amalgamated Trust & Sav Bk100	80	
Prices are in Canadian Dollars NOVA SCOTIA		First National Bank 5	331/2	351/4	First National Bank10	64	70	Chicago City Bank & Trust Co_50	110 27	
NOVA SCOTIA		CANADA			St. Petersburg-		63	Harris Trust & Savings Bank20	81	86
Halifax		Prices are in Canadian Doll	ars				45	Northern Trust Co	125	155 130
Commerce		NOVA SCOTIA		0	Florida National Bank 25 Union Trust Co 1216	42	45	Peoria-	10	,
Canadian Imperial Bank of Canadian Imperial Bank of Commerce	3	Halifax—Bank of Nova Scotia	0197	00.11	West Palm Beach—	40	44	First National Bank	49 62	
Canadian Imperial Bank of Commerce 10 544 541 54			61 %	62 %			50	Prospect National Bank20	62½ 33	
Canadian Imperial Bank of Commerce 10 Commerce 10 Commerce 10 State Savana		UNTARIO			GEORGIA			South Side Trust & Sav Bank_100	120	
New \$2 par value split 5 for 1	C	Canadian Imperial Bank of	*		A 41 4 -		*	Quincy-		
Control Savings Savi	ľ	National Trust Co—	541/4	5414	Citizens & Southern Natl Bank_10 First National Bank	a71	73	Illinois State Bank83 1/3	85	
Trust Co of Georgia	7	New \$2 par value split 5 for 1	t17		Fulton National Bank 10	49	50 ½ 52	South Side Bank of Quincy100	100 110	
Provincial Bank of Canada		OHEREC	5574	55.72				American National Bk & Tr Co_40	100	
Provincial Bank of Canada	P	Sank of Montreal10	56	563%	Augusta		146	Central Natl Bank & Trust Co25	85	
COLORADO COLORADO COLORADO COLORADO Colorado National Bank & Trust 10 10 10 10 10 10 10 1				66	Pirst Natl Bank & Trust Co10	31		First Natl Bank & Trust40	87½	
COLORADO Savannah Bank & Trust 10 10 2134 2234 2234 Colorado National Bank 25 80 35 80 35 225 260 Every U S National Bank 10 35½ 37½ First National Bank 10 46½ 47 Evansville Colorado National Bank 10 35½ 37½ First National Bank 10 46½ 47 Evansville	F		69	691/2	Citizens & So Natl Bank 10	71	75	Springfield— First National Bank————————————————————————————————————	65	
Central Bank & Trust		COLORADO	а в		DIDUCTOR ASSESSMENT DRIES AS THISE TO	36		Illinois National Bank 10 Springfield Marine Bank 25	30	
Denver U S National Bank 10 35½ 37½ First National Bank of Hawaii 10 46¼ 47 CONNECTICUT Bridgeport US National Bank 50 225 260 Hawaiian Trust Co 20 75 City Trust Co 10 52 55 Idaho First National Bank 10 49 51 Glastonbury Bank & Trust Co 10 48 Aurora National Bank 50 58 Aetna State Bank 12½ 20 Glastonbury Bank & Trust Co 10 100 American National Bank 12½ 20 Merchants Nati Bank 2 Trust 10 50 50 540 Bank of Hawaii 10 48 46¼ 47 First National Bank of Hawaii 10 46¼ 47 First Nationa	C	Denver—Central Bank & Trust 10	013/		HAWAII				10	
CONNECTICUT Bridgepert— City Trust Co	Ď	Denver U S National Bank25	80	35	Bank of Hawaii8	421/2	431/2	INDIANA	*	
CONNECTICUT Bridgeport City Trust Co	F		225 2	260	First National Bank of Hawaii10 Hawaiian Trust Co	461/4	47	Evansville— Citizens National Bank———12.50	41	42
Bridgeport— City Trust Co		CONNECTICIT			and the second s	10		Lamasco Bank10	15	16
Connecticut Bank & Trust Co		Bridgeport—			Boise-			Old National Bank10	25½ 40	26½ 42
Glastonbury Bank & Trust Co10 100	Č	Connecticut National Bank 5			Idaho First National Bank10	49	51	Gary National Bank100	500	
Putnam Trust Co	C	Blastonbury Bank & Trust Co10	100	-	ILLINOIS	*		Gary Trust & Savings Bank10	a40 a40	50 50
Connecticut Bank & Trust Co_12½ 56 58 Aetna State Bank		utnam Trust Co10	57 - 51		Aurora-	00		Indianapolis-		
Glastonbury Bank & Trust 10 100 _ American National Bk & Tr_100 500 540 Merchants Nati Bank & Trust 10 5	C	Hartferd— Connecticut Bank & Trust Co 124			Chicago Banks-			Indiana National Bank20	46½ 77¼	50 82
	G	Hastonbury Bank & Trust10	100		American National Bk & Tr100	500		Merchants Natl Bank & Trust10	35 55	59
dividend. z Ex-10% stock dividend. y Ex-fights. e Canadian dollar value. t New stock. x Ex-dividend. y Ex-	· d	*Sale price. a See comprehensividend.	ve foot	notes	on page 93. d Ex-rights. e Canadia					stock

BANKS AND TRUST COMPANIES
QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

		Ø001	ATIONS FOR ALL SECURITIES ARE	AS OF	JOLY	31, 1962		
South Bend—		Ask	MARYLAND	*	*	Par Grand Rapids—	Bid	Ask
First Bank & Trust Co10 National Bank & Trust Co10	25	26	Par Baltimere—		Ask	Central Bank10 Citizens Industrial Bank100	50 325	55
St Joseph Bank & Trust Co20 Terre Haute—		52	Canton National Bank 100 Carrolton Bank of Baltimore 10	26		Old Kent Bank & Trust Co10 Union Bank & Trust Co10	45	47 53
Merchants National Bank 25 Terre Haute First Natl Bank 20	50 70		Equitable Trust Co10	100	51 1/4	Lansing—		34
	, 10		Maryland National Bank10 Mercantile Safe Deposit & Tr Co_10	71 65	74, 68	Mentrose Montrose State Bank 20	. 34	34
IOWA					591/2			50
Cedar Rapids—			Bank of Bethesda 25	(*)	-	Second National Bank 25	68	71
Guaranty Bank & Trust Co20 Merchants National Bank50	850		First National Bank & Trust Co. 20	40 28		MINNICOTA		
Peoples Bank & Trust Co20 Council Bluffs—	50		Liberty Trust Co	45		MINNESOTA		145
City National Bank 10 Council Bluffs Savings Bank 100	40	·	Farm & Mechanics-Citz Natl Bk_10	38	-	Minneapolis— Pirst Bank Stock Corp10	50	511/2
State Savings Bank100	225		Frederick Co National Bank 10 Fredericktown Savings Institute 20 Western Maryland Trust 10	a49 30			×	
Des Moines— Bankers Trust Co25 Capitol City State Bank100	90	95	Hagerstown— Farmers & Merchants Bank——10			MISSISSIPPI		
Central National Bank & Tr Co50	350	400	Nicodemus National Bank 10	161/2		Jackson- Depos Guaranty Bank & Trust_10	75	771/2
Valley Bank & Trust Co100	175	-	Second National Bank10	47		First National Bank10 Vicksburg —	76	78
77 1 370 1 0	*		MASSACHUSET [*]	TS-		First National Bank & Trust8	*25	-
KANSAS	160		Boston—		191	MICCOLIDI		•
Fidelity State Bank 100 First National Bank of Topeka 10	350		Boston Safe Deposit & Trust25 City Bank & Trust Co5	20	36	MISSOURI	9	190
Merchants National Bank 25	. 00	65	THEOLIGI DILAW HUE DALLA	86 63½	90 67½	Kansas City— Baltimore Bank 100 Blue Hills Bank of Commerce 20	245	
State Savings Bank 100 Topeka State Bank 25	150		New England Merchants National Bank10	48	53	Central Bank 20 City National Bank & Trust Co_25	20	72
Wichita— First National Bank100	220		State Street Bank & Trust Co10 United States Trust Co10	37	42 44	Columbia National Bank100 Commerce Trust Co20	200	67
Fourth National Bank 10 Union National Bank 10	49	50 37	Beverly-		72	Community State Bank 20 First National Bank 25	40	114
Daniel Da	: 30	31	Beverly National Bank 25 Beverly Trust Co 10	49 30		Grand Avenue Bank 20 Kansas City Bank & Trust Co. 25	72 74	
VENTUCEN		(4) (4) (2)	Brockton— Home National Bank50	a 160		Linwood State Bank 20 Livestock National Bank 10	30	-
KENTUCKY Covington—	* e *		Natl Bank of Plymouth County_10 Cambridge—			Manufacturers & Merchants Bk_20 Merchants-Produce Bank20	60	
Citizens National Bank 100 Covington Trust & Banking Co_10	200	-	Cambridge Trust Co25 Harvard Trust Co10	73	78	Mercantile Bank & Trust25 Missouri Bank & Trust Co100	55 175	
Pirst National Bk & Trust Co10 Peoples-Liberty Bank & Trust10	37		Everett National Bank 10	20		National Bank in North KC20 Park National Bank100	59 200	
Security Bank100	350		Everett— Everett National Bank10 Middlesex Co National Bank10 Fall River—	50		Peoples Bank100	140	
Lexington— Bank of Commerce 25 Citizens Urion Natl Bk & Tr Co 10 First Security Natl Box & Tr Co 10	92		Fall River— Durfee (B M C) Trust Co25 Fall River National Bank25 Fall River Trust100 Fitchburg— Safety Fund National Bank50	100		South Side Bank100	200 250	
Citizens Union Natl Bk & Tr Co 10 First Security Natl Bank & Tr_12½ Second National Bank & Tr Co_100	31 62	32 64	Fall River Trust100	220		Traders National Bank25 Union National Bank10	59 29	65 32
Second National Bank & Tr Co_100	275		Fitchburg— Safety Fund National Bank———50	170		University Bank20 Westport Bank100	50 250	
Citizens Fidelity Bank & Trust_10 First National BankNo par	46	49	Gloucester— Cape Ann Bank & Trust Co20	60		St Joseph— First National Bank 100 St. Louis Banks— American National Bank 20	250	
Liberty National Bank & Trust_25 Louisville Trust Co 10	68	110 71 31	Gloucester National Bank10 Haverhill	27	den mer	St. Louis Banks-		
Royal Bank & Trust Co10 Stock Yards Bank20	58 70		Haverhill National Bank100 Merrimack Valley National Bank_20	1300 42		American National Bank 20 Baden Bark 20 Big Bend Bank 25	45	
Newport			Holyoke National Bank 10 Park National Bank 50	30		Boatmen's National Bank 20	49 70	73
Newport National Bank 10	36	40	Park National Bank 50	80	-	Cass Bank & Trust Co20 Clayton Bankshares Corp1	90	
			Bay State Merchants National_121/2	32	35	Crestwood Bankshares "units"	35	
LOUISIANA		ž	Lowell— Union National Bk of Lowell—12½	65		First National Bank 10 Hampton Bank 10	39	41 21
			Lynn— Essex Trust Co10	35		First National Bank 10 Hampton Bank 10 Jefferson Bank & Trust Co 20 Jefferson-Gravois Bank 30	40	
American Bank & Trust Co	30	35	Essex Trust Co10 Lynn Safe Deposit & Trust100 Security Trust Co10 Malden—	420 35	39	Lemay Bank & Trust Co-	225	
American Bank & Trust Co 10 Capitol Bank & Trust Co 10 City National Bank 10 Fidelity National Bank 25 Louisiana National Bank 10	20		Security Trust Co10 Malden— First National Bank50 Malden Trust Co10 New Bedford—	140		Preferred100 Manchester Bank10	100 38	
Louisiana National Bank10	31		Malden Trust Co10	44	48	Manufacturers Bank & Trust Co_20 Northwestern Bank & Trust Co_20	70 50	
Jefferson Parrish First National Bank 1 National Bank of Commerce10	64	721/8	First Safe Deposit National Bk 5 Merchants National Bank 10	20		Security Trust Co 10 Southern Commercial & Sav Bk 20 South Side National Bank 20 Southwest Bank 10	35 56	
New Orleans			ONICID			South Side National Bank 20 Southwest Bank 10	79 21	
Bank of La in New Orleans10 Bank of New Orleans &	16	181/2	Salem— Merchants-Warren Natl Bank 10 Naumkeag Trust Co— Common 10 Preferred 10	70	77	St Louis Co National Bank 20 Tower Grove Bank & Trust 20	38 ½ 67	71
Trust Co12.50 Hibernia National Bank10	31 ½ 53	33% 57%	Merchants-Warren Natl Bank 10 Naumkeag Trust Co— Common 10 Preferred 10 Springfield— Safe Deposit & Trust Co—10 Security National Bank 10 Third Natl Bank of Hampden Co_10 Valley Bank & Trust 10 Taunten— Bristol County Trust 25	10	-	St Louis Trust Cos— Chippewa Trust Cos—20 Preferred 100	45	
Nati Amer Bank of New Orleans_10 National Bank of Commerce10	48 37½	52½ 42%	Safe Deposit & Trust Co	31		Preferred100 Lindell Trust Co10	24	
Whitney Holding Co	43	47%	Third Natl Bank of Hampden Co.10	61	64	Mercantile Trust Co	42 171⁄4	44 181/4
Commercial National Bank 25 Birst National Bank 12½	70		Taunten— Bristol County Trust25	31	40	North St Louis Trust Co20 St Louis Union Trust Co10	90 65	
Tallanda Dallanda 78	60	60	First Machinists' National Bank_10	26				
		121	Wercester— Mechanics National Bank100	625		NEBRASKA		
MAINE			Industrial City Bank & Bkg Co10	34½ 40		Lincoln— First Continental National		
Augusta	52	55	Worcester County Natl Bank10	431/2	471/2	Bank & Trust Co20 National Bank of Commerce & Savings Association20	79	82
Depositors Trust Co12.50	48	50	MICHIGAN			& Savings Association20 Omaha—	60	62
Banger— Eastern Trust & Banking Co100 Merchants' National Bank100	295		Bay City— Bay City Bank 20	36		First National Bank— Split four-for-one	t30	
Merrill Trust Co (The)40	140 180	200	Peoples Natl Bank & Trust Co10	301/2		Omaha National Bank20	80	
Lewiston— First-Manufactures National		d.	Bank of Dearborn10	28	30	NEW HARDSHIT	E	
Bank of Lewiston & Auburn_12.50 Portland—	39		Bank of the Commonwealth 16%	46	50	NEW HAMPSHIF	(5)	
Canal National Bank 10 Casco Bank & Trust Co. 12½	33		City National Bank of Detroit_10 Detroit Bank & Trust Co10 Manufacturers National Bank_10		35 48½	Amoskeag National Bank100	1,000	**
First National Bank25	33 61	34½ 65	National Bank of Detroit 12½ Public Bank 25	54½	48 56	Nashua— Indian Head National Bank——25 Nashua Trust Co——25		
Waterville—Federal Trust Co25	54	58	Flint-	. 11	13	Second National of Nashua100	85 225	
Westbrook-	-		Citizens Commercial & Savings Bank20	66	69	First National Bank 20	60	22
Westbrook Trust Co25	46	48	Genesee Merchants Bk & Trust10 age 93. d Ex-rights. t New stock, x Ex-	61	64	New Hampshire National Bank_25	50	60
- Dave Direc, & See Comprehensive	TOOLDOI	cs on t	BEE MA ILEX-FIRRIS I NEW STOCK YEY.	debty:	u. VE	seasy w stock dividend, 2 Ex-10% sto	WE GIVE	COMO

			ATIONS FOR ALL SECURITIES ARE					
NEW JERSEY		Ask	King's and Queens County— Bensonhurst Natl Bank————10	Bid 948	Ask	NORTH CAROLI	NA Bid	Ask
Asbury Park— Asbury Park & Ocean Grove Bk_5		31	Central State Bank King's County Trust Co10	28 50	49 52	Asheville		32
First Merchants National Bank_2.50	9	93/4	Lafayette Natl Bank10 National Bank of Far Rockaway United Industrial Bank	75		Charlotte— First Union National Bank5		26
Boardwalk National Bank 25 Guarantee Bank & Trust 1	51 61/4	56 7½	United Natl Bank of Long Island	75 300		North Carcina National Bank5 Durham—		
Bayonne— Broadway National Bank———50	160		Kingston Trust Co20 Rondout National Bank50	119		Central Carolina Bank & Trust_25 Mechanics & Farmers Bank5	93 7½	-8
Bridgeton— Bridgeton National Bank————————————————————————————————————	132 226		State of N Y National Bank100 Long Island (Nassau County)— Bank of Rockville Centre Trust Co	230		Hickory— First Natl Bk of Catawba County5	28	30
Farmers & Merch Nat'l Bank_20 Camden—	381/2	-	Bank of Westbury Trust12.50 Community Bank (Lynbrook)	800 50 40	55	North Wilkesboro— Northwestern Bank5 Raleigh—	67	72
Camden Trust Co5 First Camden Natl Bk & Tr Co_61/4 Merchantville Natl Bk & Trust5	39 40 33	401/2	County Natl Bank (Mineola) First National Bank Farmingdale	20½ 250		First-Citizens Bank & Trust Co10 Wilson—	250	
Elizabeth— Central Home Trust Co20		84	First National Bank Glen Head——— Franklin Natl Bk of Long Island—5 Hempstead Bank ————————5	393/4	401/4 261/2	Branch Banking & Trust Co5 Winston-Salem—	521/2	
Elizabethport Banking Co20 National State Bank10	70 40	77 44	Long Island National Hicksville Long Island Trust Co Garden City_5	26 28½		City Nat Bank of Winston-Salem_10 Wachovia Bank & Trust	a80 321/4	333/4
Union County Trust Co10 Freehold—	37	39	Matinecock Bank Locust Valley Meadow Brook Natl Bank5 Nassau Trust Co Glen Cove5	50 25½ 42	26½ 	OUIO		e.
Central Jersey Bank & Trust Co_1 Hackensack— Bergen County National Bank_25	23 160	26	Oceanside Natl Bank Cedarhurst	400 37		OHIO		
Peoples Tr Co of Bergen County_5 Haddonfield—	23 1/2	261/2	Second National Bank & Trust (Hempstead)10 Valley Natl Bank of Long Island_5	47 35	52 37	First National Bank10 Canton—		64
Jersey City-	.37		Long Island (Suffolk County)— Bank of Babylon	41		Canton National Bank50 Dime Bank10 First National Bank of Canton 10	48 22 38	
Commercial Trust Co10 First National Bank10 Hudson County National Bank10	41 35	44 38	Bank of Huntington Bank of Smithtown	70 75		Harter Bank & Trust Co100 Peoples Merchants Trust Co25	34 52	
Trust Company of New Jersey_21/2 Maplewood—	24 9½	27 11½	Bank of Suffolk Co (Stony Brook) Bridgehampton Natl Bank Eastern Natl Bank Smithtown	60 48 22		Cincinnati— Central Trust Co10	36	39
Maplewood Bank & Trust20	180	195	First National Bank Bay Shore First National Bank East Islip	75 20		Fifth-Third Union Trust Co25 First National Bank10 Northside Bank & Trust Co50	62 54 90	66 58
First National Iron Bank10 Trust Co of Morris County20	34 57	36 61	First National Bank Southampton Hampton Bays Natl Bank National Bk of Lake Ronkonkoma	100 500 55	:	Provident Bank10 South Ohio National Bank20	49 85	5 <u>2</u>
Mt Holly— Farmers' Trust Co50 Union Natl Bank & Trust10	1221/2	-	North Fork Bank & Tr Mattituck Oysterman's Bank & Tr Sayville	70 30		Cleveland— Capital Bank 25 Central National Bank 16	78	84
Newark—Bank of Commerce25		40	Patchogue Bank	44 65		Cleveland Trust Co50 Continental Bank10	30	312 34
Fidelity Union Trust Co	43	46	Security Natl Bank of L I Huntington5	65 31½	321/2	National City Bank8 Union Commerce Bank10	49½ 37	50½ 38
National State Bank6.25	35 41	37 43	Suffolk Co. National Riverhead Tinker National East Setauket	50		City National Bank & Trust Co_10	45	100
New Brunswick— National Bank of N J New Brunswick Trust Co—	44		Newburgh— Highland National Bank———25	*60		Huntington National Bank20 Dayton— National Bank of Dayton12.50	95 : 46	٠.
New Brunswick Trust Co- Common 10 3% class A preferred 10 Peoples Nettonal People	14 10		New York City Banks— Bank of Commerce——————————————————————————————————	51 345	53	Third National Bank & Tr Co_12½ Winters National Bank & Trust10	45 31	
Passaic-	66	****	Chase Manhattan Bank 12½ Chemical Bank New York Tr Co 12		350 75 80	Toledo— Lucas County Bank50	135	-
Paterson— Broadway Bank & Trust			Commercial Bank of No America_5 First National City Bank20 Gotham Bank of N Y10	35 88½		National Bank of Toledo25 Ohio Citizens Trust Co20 State Bank of Toledo50	59 63 112½	
Passaic County		29 83	Grace National Bank100 Merchant's Bank of New York25	40 500 90	46 100	Toledo Trust Co20 Youngstown—	80	
Franklin Bank 10 New Jersey Bank & Trust Co 11 Peoples Bank of Hawthorne 10	30 33½	33 37	Royal State Bank of New York_5 Sterling National Bank & Trust_15	26 62	27½ 65	Dollar Savings & Trust Co10 Mahoning National Bank10	34½ 28	36 29 35
Prospect Park National Bank 25 Plainfield—	15 170	17	New York City Trust Cos- American Trust Cos- Bankers Trust Cos-	30½ 52¼		Union National Bank10	33	30
Plainfield Trust State Natl Bk5 Rahway—		27	Federation Bank & Trust Co	270 2 37½	280 39½	OKLAHOMA		
State Bank of Rahway12½ Red Bank—		-	Fiduciary Trust Co10 Irving Trust Co10 Manufacturers Hanover Trust Co_15	49 42 1/4 49	53 43 4016	Oklahoma City— First National Bank & Trust10 Liberty National Bank & Trust10	43½ 57½	46 61
Mommouth County National Bk1 Rutherford—	81/2	91/2	Morgan Guaranty Trust Co25 Trade Bank & Trust Co10	1171/2		Tulsa— First National Bank & Trust10	38	41
National Community Bank of Rutherford12.50 Toms River—	34	36	Underwriters Trust Co40 U S Trust Co of New York20 Rochester	110 121	125		28 38 28	30 40 30
First National Bank5	28 1/8	30	Central Trust Co20 Lincoln Rochester Trust Co20	73	72 77	2	. 20	30
Broad Street National Bank 20 First Trenton National Bank 10	82 43	45	Schenectady—25	66	70	OREGON		
Trenton Trust Co	58 78		Citizens Trust Co	60 51 53		Portland— First National Bank of Oregon_12½ Oregon (The) Bank of20	56½ 33	58 35
Union City— Hudson Trust Ce8	18	191/2	Suffern— Rockland National Bank———5		26	Security Bank of Oregon20 United States National Bank20	18 67	20 69
NEW MENIO		٠	Syracuse— Pirst Trust & Deposit— Common2.50			PENNSYLVANIA	٠.	
NEW MEXICO			Common 2.50 Lincoln National Bank & Trust Co of Central New York 10		18 49	Allentown-		2-
First National Bank12.50	39	42	Troy-	42	42 45	First National Bank10 Lehigh Valley Trust Co10 Merchants National Bank12½	30 22 49½	32 24 51 1/2
NEW YORK	-	•	Union National Bank			Altoona— Altoona Central Bank & Tr Co10	58	J= /2:
Albany— First Trust Co		05	Bank of Utica20 Marine Midland Trust Co of the Mohawk Valley			First National Bank10 Berwyn—	50	
Natl Commercial Bk & Tr Co 716	45	49	Co of Central New York10	17 58	19 62	Upper Main Line Bank10 Bryn Mawr—	33	`
State Bank of Albany10 Auburn	67	71	Watertown— Northern New York Trust——25 Watertown National Bank—40	100		Bryn Mawr Trust Co5 Carlisle— Carlisle Deposit Bank & Trust Co_10	45 a80	50
Brooklyn-	150		Westchester County— County Trust Co (White Plains)_5	33 46	 47	Farmers Trust Co10 Chester—	61	
See King's and Queens County— Buffalo— Bank of Buffalo— 10			First National Bank (Mount Vernon)25		10	Delaware County Natl Bank10 Deylestewn—	52	57
Lincoln National Bank	30 14	34 45	First National Bank (North Tarrytown) 100 First National Bank of	800	<u> </u>	Doylestown Natl Bank & Trust5 Doylestown Trust Co20	38 67	
Manufacturers & Traders Tr Co_5 Cohoes—	26	28	Yonkers2.50 First Westchester Natl Bank	4.8	181/4	Harrisburg— Citizens Trust Co50 Dauphin Deposit Trust Co10	a165 65	<u> </u>
National Bank of Cohoes100 Elmira— Chemung Canal Trust Co5	300	:	(New Rochelle)5 Gramatan National Bank & Trust (Bronxville)5	28 a49	29	Harrisburg National Bank & Trust Co10	113	
Ithaca— Tompkins County Trust Co10	53		National Bank of Westchester (White Plains)5 Northern Westchester Natl Bank		251/2	Lancaster— Constant Notional Panh	44	
Jamestown— Bank of Jamestown16		35	(Chappaqua)12.50 Scarsdale National Bank & Trust	100		Conestoga National Bank 20 Farmers Bank & Trust 10 Fulton National Bank 20	65 26 66	68 27 68
First National Bank5	50	·	Co (Scarsdale)10		50	Lancaster Co National Bank10	40	42

^{*}Sale price. a See comprehensive footnotes on page 93. d Ex-rights. t New stock. x Ex-dividend. y Ex-5% stock dividend. z Ex-20% stock dividend.

	Par Lemoyne—	Bid	Ask	TENNESSEE	,		UTAH		
	Lemoyne Trust Co10	39		Chattanooga-	Bid	Ask		Bid	Ask -
N.	McKeesport— Peoples Union Bank & Tr Co_12.50 Western Pennsylvania Natl Bank_10	45 37½	391/2	American National Bank & Tr_20 Hamilton National Bank 20 Knoxville—	85 85		Salt Lake City— Continental Bank & Trust Co_10 Tracy-Collins Bank & Trust Co_6.25	36 68	39 72
	New Cumberland— Cumberland County National Bank & Trust10	31		Hamilton National Bank100 Memphis—		315	Walker Bank & Trust Co25 Zions First National Bank10	48 90	52 95
	Norristown— Montgomery County Bk & Trust10 Philadelphia Banks	30	32	First Natl Bank 10 National Bank of Commerce 10 State Savings Bank 100	43 49 200		VERMONT Prattleboro—		
	Philadelphia Banks— Central-Penn National Bank——10 First Pennsylvania Banking & Trust Co———5		49½ 29½	Tri-State Bank of Memphis100 Union Planters National Bank10 Nashville—	50	110 53	Vermont Bank & Trust Co12 Vermont Natl & Savings Bank_10	41½ 21½	42 23½
	Philadelphia National Bank 10 Second National Bank of Phila 10	49½ 38½	50 1/2	Commerce Union Bank 10 First Amer National Bank 10 Third National Bank in Nashville	36	38	Montpelier— Montpelier National Bank———20 Rutland—		
3	Philadelphia Trust Cos- Broad Street Trust Co-5	_	321/2	New \$10 par split 10-for-1 TEXAS	t65	75	Rutland County Bank100	220	
	Citizens & Southern Bank5 Fidelity-Philadelphia Trust Co10	9 70½	11 72½	Dallas—	T .		VIRGINIA		
	Frankford Trust Co10	73	79	American Bank & Trust Co10	35		Lynchburg—		
	(Firard Trust-Corn Exchange Bk_10 Kndustrial Valley Bank & Trust_5	24 ½		Bank of Services & Trust Co10		38	First Natl Trust & Saving Bk_121/2	30	33
	Liberty Real Estate Bk & Tr Co_10 Pennsylvania Warehousing & Safe	351/2	371/2	East Dallas Bank & Trust24 Empire State Bank20 Exchange Bank & Trust Co10	27		Lynchburg Natl Bk & Trust Co_10 People's Natl Bk & Trust Co20	37 63	66
	Deposit Co100	144	-	Exchange Bank & Trust Co10 Fair Park National Bank20	50 33		Norfolk—	63	66
	Provident Tradesmen's Bk & Tr_12 Bonsitaly Bank & Trust Co50	64 1/2		First Citizens Bank of Dallas10	30	33	National Bank of Commerce10	70	77
~	Pittsburgh—	45		First National Bank10 Grand Ave State Bank20	53½ 50		Seaboard Citizen National Bk10 Southern Bank of Norfolk10	65 60	68
	Allegheny Valley Bank50	80		Greenville Ave State Bank20	60	-	Portsmouth-		00
2	Avalon Bank50 Brookline Savings & Trust12.50	140 52		Grove State Bank20 Hillcrest State Bank20	46½ 55		American National Bank 10 Citizens Trust Co 100	35½ 30	
	Commonwealth Bank & Tr Co100	46		Hillcrest State Bank 20 Industrial National Bank 10	15	161/2	Merchants & Farmers Bank10	47	
	Hazlewood Bank (The)10 Iron & Glass Dollar Savings100	32 235		Lakewood State Bank 20 Mercantile National Bank 20	50 37½	39	Richmond— Bank of Virginia (The)10	a	-
	Mellon Natl Bank & Trust Co10	59	63	Merchants State Bank 20 National Bank of Commerce 10	52		Central National Bank20	113	118
ū.	North Side Deposit Bank 40 Pittsburgh National Bank 10	90 37	381/2	National Bank of Commerce10 Northwest National Bank	32 55		First & Merchant Natl Bank— New \$10 par (split 2 for 1		
	St Clair Deposit Bank10	25		Oak Cliff Bank & Trust Co. 10	35	-	plus 25% stock dividend) Southern Bank & Trust15	t42	45
	Union National Bank10 Pettsville	42	45	Park Cities Bank & Trust	251/4		State-Plant Bk of Com & Trusts_20	79 90	93
	Miners National Bank20	52		Republic National Bank 12 South Oak Cliff State Bank 100	56 1/2	58	Virginia Commonwealth Corp wi_10 Virginia Trust Co20	33 70	34
	Reading-	001/	20	Texas Bank & Trust Co10	30	31	Roanoke-		75
*	Berks County Trust Co5 Peoples Trust-City Bank5	21	22	Wynnewood State Bank20	60	900 NO	Colonial-Amer National Bank10 First National Exchange Bank10	41	44
	Reading Trust Co10	461/2	471/4	El Paso-		*saari	Mountain Trust Bank10	40	41
	Scranton— East Scranton State Bank———25	41		Chelmont State Bank10 El Paso National Bank20	301/2		WACHINGTON	t .	
	Green Ridge Bank12.50	41 65	****	Southwest National Bank20	49		WASHINGTON	i	
	North Scranton Bank & Trust15 Northeast Pa Natl Bank & Tr18	45 46		State National Bank100 Fort Worth	405		Seattle— Marine BancorporationNo par		
	Scranton National Bank50	116		Continental National Bank 10	261/2	281/2	Pacific National Bank10	135 28	144 31½
	South Side Bank & Trust25 Third National Bank & Trust25	52 69		First National Bank10 Fort Worth National Bank10	26%	28 1/8 33 1/8	Peoples National Bank of Wash20 Scattle-First National Bank10	72 55	803/4
	West Side Bank25	90		Riverside State Bank20	70		Seattle Trust & Savings Bank20	45	58 ½ 48 ¼
	Wilkes-Barre-	58	-	Union Bank121/2	26	30	Spekane— Pirst National Bank in Spekane_100	90	901/2
	First National Bank20 Hanover National Bank40	110	60	Houston-			Old National Bank of Spokane_10	381/4	39 1/2
	Miners National Bank10		411/2	American Bank & Trust Co10	38	40	Old National Corp10 Washington Trust Bank100	383/4	40
	Wyoming National Bank10 Williamsport	29	31	Bank of the Southwest N A20 Central National Bank10	82 20	86 # 22	Tacoma-		'n
	First National Bank10	33		Chimney Rock National Bank20	62	64	Puget Sound National Bank10	42	
	West Branch Bank & Trust10	45		Citizens State Bank100 Pidelity Bank & Trust Co20	700	72	·		
	Drover & Mechanics Natl Bank_10	29	30	First City National Bank10 Harrisburg National Bank10	52	55	WEST VIRGINI	A	
	First National Bank —————————10 Industrial Natl Bank West York—10	50 34	36	Houston Bank & Trust Co20	30 75	31 77	Huntington-		
	National Bank & Trust Co of			Houston National Bank10 Lockwood Natl Bk of Houston_10	42 55	43	First Huntington National 12½ Guaranty National Bk (The) 50	65 90	671/2
	Central Pennsylvania10 York Bank & Trust Co33	22½ 34		Long Point National Bank 20 MacGregor Park National Bank 20	50		Twentieth Street Bank25	45	55
٠	Tota Dana of Trust Commence	34	36	MacGregor Park National Bank_20 National Bank of Commerce10	50 83	89	Wheeling-	77.	
	RHODE ISLAN	n .		North Side State Bank5	35		Half Dollar Trust & Sav Bank_25 National Bank of West Virginia_100	69 8	76
		J		Reagan State Bank20	100		South Wheeling Bk & Trust Co25 Security National Bank & Tr Co	110	
	Providence—Citizens Trust Co50	80	A.W.	South Main State Bank 20 Texas National Bank 10	52		Security Trust Co25	*75 a	
	Columbus National Bank10	26		University State Bank100	400		Wheeling Dollar Sav & Tr Co25	82	
	ingustriai National Bank	451/4	48	Port Arthur-			WISCONSIN		
	of Rhode Island10	71174		First National Bank20	*70		Milwaukee—		
	Industrial National Bank of Rhode Island 10 Plantation Bank of Rhode Island 10 Phode Island Hospital Trust Co 10	35	383/4	and the second of the second o					
	of Rhode Island 10 Plantation Bank of Rhode Island 10 Rhode Island Hospital Trust Co_10		38¾ 71½	San Antonio-			American State Bank10	59	
	Plantation Bank of Rhode Island_10 Rhode Island Hospital Trust Co_10	35 66			78	86	American State Bank10 Bank Stock Corp	59	
	Rhode Island Hospital Trust Co_10 SOUTH CAROLI	35 66		Alamo National Bank 20 Bexar Co of National Bank 50 First National Bank 10	32		American State Bank 10 Bank Stock Corp Name changed to		
	Plantation Bank of Rhode Island 10 Rhode Island Hospital Trust Co_10 SOUTH CAROLI Charleston— Citizens & Southern Natl Bank_10	35 66 NA 86		Alamo National Bank 20 Bexar Co of National Bank 50 First National Bank 10 Frost National Bank 100	32 1,300		American State Bank 10 Bank Stock Corp Name changed to Marshall & Ilsley Bank Stock Coorp 10	42	46
	Plantation Bank of Rhode Island 10 Rhode Island Hospital Trust Co_10 SOUTH CAROLI Charleston— Citizens & Southern Natl Bank_10 South Carolina Natl Bank_5	35 66 NA 86	71½	Alamo National Bank 20 Bexar Co of National Bank 50 First National Bank 10 Frost National Bank 100 Groos National Bank 100 Kelly Field National Bank 10	32 1,300 39 45	=	American State Bank 10 Bank Stock Corp Name changed to Marshall & Ilsley Bank Stock Coorp 10 City Bank & Trust Co 25 First Wisconsin National Bank 10	42 51 40	****
,	Plantation Bank of Rhode Island 10 Rhode Island Hospital Trust Co_10 SOUTH CAROLI Charleston— Citizens & Southern Natl Bank_10 South Carolina Natl Bank_5 Columbia— First National Bank of South	35 66 NA 86 42	71½ 92	Alamo National Bank 20 Bexar Co of National Bank 50 First National Bank 10 Frost National Bank 100 Groos National Bank 100 Kelly Field National Bank 10 National Bank of Commerce 10	32 1,300 39 45 26		American State Bank 10 Bank Stock Corp Name changed to Marshall & Ilsley Bank Stock Coorp 10 City Bank & Trust Co 25 First Wisconsin National Bank 10 Home Savings Bank 20	42 51 40	
	Columbia— First National Bank of South Carolina Flantation Bank of Rhode Island 10 Rhode Island Hospital Trust Co_10 SOUTH CAROLI Charleston— Citizens & Southern Natl Bank_10 South Carolina Natl Bank_5 Columbia— First National Bank of South Carolina5	35 66 NA 86 42	71½ 92	Alamo National Bank 50 Bexar Co of National Bank 50 First National Bank 10 Frost National Bank 100 Groos National Bank 100 Kelly Field National Bank 10 National Bank of Commerce 10 Ogden— Commercial Security Bank 25	32 1,300 39 45 26	 29 65	American State Bank 10 Bank Stock Corp Name changed to Marshall & Ilsley Bank Stock Coorp 10 City Bank & Trust Co 25 First Wisconsin National Bank 10 Home Savings Bank 20 Layton Park State Bank 20	42 51 40 28	
,	Plantation Bank of Rhode Island 10 Rhode Island Hospital Trust Co_10 SOUTH CAROLI Charleston— Citizens & Southern Natl Bank_10 South Carolina Natl Bank_5 Columbia— First National Bank of South	35 66 NA 86 42 34	71½ 92 — 36½	Alamo National Bank 20 Bexar Co of National Bank 50 First National Bank 10 Frost National Bank 100 Groos National Bank 100 Kelly Field National Bank 10 National Bank of Commerce 10	32 1,300 39 45 26 60 39½	 29 65 41	American State Bank 10 Bank Stock Corp Name changed to Marshall & Ilsley Bank Stock Coorp 10 City Bank & Trust Co 25 First Wisconsin National Bank 10 Home Savings Bank 20	42 51 40 28 42 48 47	=

*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.)

Asbury Park & Ocean Grove Bank merger with Central Jersey Bank & Trust Co. of Freehold has been rejected by the Federal Reserve Board.

Bank of Virginia acquired by Virginia Commonwealth Corp.

Bensonhurst National Bank (Brooklyn, N. Y.) proposed merger agreement with Meadow Brook National Bank of Jamaica was called off.

Carlisle Deposit Bank & Trust Co. (Pa.) stockholders approve merger with and into Harrisburg National Bank & Trust Co., by exchange of stock.

Citizens & Southern Bank (Atlanta) being acquired by Citizens & Southern National Bank (Savannah). Effective date is May 31.

Citizens Trust Co. (Harrisburg, Pa.). Stock-holders will vote on August 9 on a proposed merger with National Bank & Trust Co. of Central Pennsylvania. If approved entire 2,500 shares will be purchased at \$360 per share.

City National Bank (Winston-Salem, N. C.)
proposed merger with and into First Union
National Bank of North Carolina is subject
to stockholders and Comptroller of Currency
approval. If approved, holders will receive
four shares for each share held.

Fredericktown Savings Institution (Frederick, Md.) result of merger with Fredericktown Trust Co., new name of institution will be Fredericktown Savings & Trust Co.

Gary Trust & Savings Bank (Indiana) stockholders approve merger with Lake County State Bank of East Gary to form Bank of Indiana. Gary Trust has declared a 40% stock dividend. Exchange will then be share for share for both institutions.

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.

Gramatan National Bank (Bronxville, N. Y.) stockholders approve merger with and into County Trust Co. of White Plains. Stockholders to receive 1.15 shares for each share held.

Home National Bank (Brockton, Mass.) to merger with Plymouth National Bank under name of Plymouth Home National Bank, subject to stockholders and supervisors authorities approval.

Lake County State Bank (East Gary, III.). See Gary Trust & Savings Bank in this tabulation.

National Bank of West Virginia merged with Security Trust Co. of Wheeling to form Security National Bank & Trust Co. effective June 29. Each bank was exchanged on a share-for-share basis.

Security Trust Co. (Wheeling, West Va.) See National Bank of West Virginia in this tabulation.

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 (both listed and over-the-counter issues) quoted in this Record.

BONDS

- Florida Power & Light Co. 54s due Nov. 1, 1989, entire issue called for redemption on Aug. 8 at 106.31.
- Missouri Power & Light Co. 1st 55%s due Dec. 1, 1989, entire issue called for redemption on Aug. 23 at 107.81.
- Public Service Co. of New Hampshire entire issues called for redemption on Aug. 6th, 5%s series J due 1987 at 105.60, 5%s series K due 1989 at 106.33, 5%s series L due 1990 at 106.07.
- Rochester Telephone Co. 4s due Dec. 1, 1963, entire issue called for redemption on Aug. 27 at 100.36.

STOCKS

- Akron, Canton & Youngstown RR. proposed acquisition by Norfolk & Western Ry. Co. is subject to the approval of stockholders and the ICC.
- Apex Smelting Co. plans for a three way merger of this company, Kawneer Co. and American Metal Climax is subject to approval of stockholders on Aug. 30, American Metal will be the survivor. If approved, each three Kawneer shares will be exchanged for one share of new \$4.25 preferred. Each 2.22 shares of Apex will also receive one share of new preferred.
- Bristol Dynamics, Inc. to be acquired by Bogue Electric Manufacturing Co. Stockholders will receive 150 shares for each 100 held.
- Brook Laboratories Co., Inc. to merge with Central Coil Corp. and changed name to Central Systems Corp. Each common share of Central Coil to be exchanged for six common shares, and Brook Laboratories to be exchanged share for share.
- DeBardeleben Coal Co. sale of all properties to McWane Cast Iron Pipe Co. effective

- June 30 was approved by stockholders. This authorizes complete liquidation of company.
- Foote Bros. Gear & Machine Co. proposed merger with and into Hewitt-Robins, Inc. calls for exchange of one new \$10 par 5% pfd. for each class A, and one common share for each three class B held, subject to approval of stockholders.
- General Capital Corp. assets acquired by National Investors Corp. effective July 12. Exchange of stock based on market value on that day.
- Great American Life Underwriters (Texas) shareholders approve reorganization. A new company under the name of Greatamerica Corp. will be established, and shareholders will receive 10 shares for each share held.
- Lock Joint Pipe Co. if stockholders approve on Aug. 23 may merge with Gladding, Mc-Bean & Co. and change their corporate title to International Pipe & Construction Corp. If approved Gladding, McBean common will be exchanged one new share of 5% conv. pfd. for each five held. The preferred shares will be converted into 25% shares of common, and Lock Joint common will be exchanged share for share.
- Millers Falls Co. to be acquired by Ingersoll-Rand Co. Stockholders will receive one share for each 34/10ths shares held.
- Moxie Company in spinn-off stockholders receive one share of United Manufacturing & Engineering Co. for each six shares held.
- Northeastern Water Co. stockholders approve merger with and into American Water Works Co. Northeastern \$4 prior preferred holders will receive four shares of a new 5% preference for each share held, and each \$2 preferred will be exchanged for two shares of the new \$5 preference.

- Republic Natural Gas Co. stockholders approved a plan of liquidation. Assets sold to Socony Mobil Oil Co. First initial liquidating distribution of \$46 per share to be paid to holders of record January 16.
- Securities Acceptance Corp. merged into Associates Investment Co. Stockholders receive one share for each six common 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 Duquesne 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.
- Statler Hotels Delaware Corp. to merge into Hilton Hotels Corp. One share of Hilton will be issued in exchange for each five shares of Statler.
- Super Market Distributors, Inc. subject to stockholders approval may merge with and into Admiral Plastics. Holders to receive one share for each two held.
- Taylor Fibre Co. effective Sept. 1 will change name to Taylor Corp.
- Three States Natural Gas acquired by Delhi-Taylor Oil Corp. Stockholders receive one share for each 4% held.
- Union Texas Natural Gas Corp. stockholders approve merger with and into Allied Chemical Corp. Exchange calls for % share of Allied for each class A or B held.
- United Cities Gas all issues called for redemption on Aug. 6, 5½% conv. preferred at \$10.25 per share, 6% conv. preferred 1958 series at \$10.50 per share and 6% conv. preferred 1959 series at \$10 per share all plus dividends. Conversion expires Aug. 2.

New York Stock Exchange—Bonds

Continued from page 15

Sales for	New York		Price Jan. 2,		PRICES	IN JULY—		RANGE SI	NCE JAN. 1
July	Stock Exchange	Tratorio	1962 st Opening or	July 2	July 31	Lowest	Highest	Lowest	Highest
Value S	BONDS		Bid Ask	Opening or Bid Ask	Closing or Bid Ask	Sale Prices	Sale Prices	Sale Prices	Sale Prices
•	Vanadium Corp of America-								,
	3½s conv subord debs1969	J-D	1021/2 115%	991/2	991/2		-	99 Feb 9	102 1/2 Jan 12
64,000	41/4s conv subord debs1976		88 91	79½ Sale	80 82	79½ July 2	83 July 13	78 May 29	92 Feb 27
327,000	Vendo (The) Company— 4½s conv subord debs_1980	M-S	136 Sale	101 Sale	108½ Sale	99% July 3	108 1/2 July 31	94 May 29	136 Jan 2
321,000	Virginia Electric & Power—				•	55755413	200/2043	01 May 20	130 0411 2
6,000	1st & ref M 23/4s ser E_1975		821/2 Sale	85	85 86	85 July 10	85% July 9	821/4 Mar 2	86% May 21
-	1st & ref M 3s ser F1978 1st & ref M 2\frac{4}{3}s ser H_1980		7634	791/8		-		75 Feb 26	79% Apr 23
4,000	1st & ref M 3%s ser I_1981		85 ½	-	82	83 July 6	83 July 6	83 July 6	85 Feb 7
2,000	1st & ref M 31/4s ser J_1982	A-0	81 831/2	85 1/8	82% 83%	85 1/8 July 16	85 1/2 July 16	82% Feb 15	87 1/2 May 10
	Va & Southw 1st gtd 5s2003 Gen mtge 4¼s1983		84 90 85	84 86%	84 86%			85 Jun 19	88 Jan 19
20,000	Virginia Ry 3s series B_1995		72	74	73 Sale	72½ July 25	74 July 9	71% Feb 15	74½ Jun 21
3,000	1st lien & ref M 34s ser C'73	A-0	861/2	88	881/8	85 1/8 July 13	85 1 July 13	85 1/8 July 13	87½ May 23
33,000	1st lien & ref 4s ser F_1983 6s subord income debs_2008		91% 113½ Sale	90½ 115½ 118	90% 116 Sale	115 1/8 July 12	117 July 24	90½ May 8 113½ Feb 2	91 Jun 25 120 May 2
	Vornado Inc-				**			220/8200 2	120 11113 2
203,000	5s conv subord debs1982	M-S		97 100	102 Sale	98 July 3	1041/4 July 13	95 Jun 22	116 Apr 18
	Wabash RR Co-		• •						
4,000	Gen mtge 4s ser A Jan 1981		70 74	70 Sale	72	70 July 2	70 July 2	69½ Jun 11	75 Mar 2
33,000 12,000	Gen inc 4¼s ser B Jan 1991		69½ Sale 82½ —	66½ 68 84½ Sale	68 1/8 70 3/4 85 1/8	66½ July 10	71 July 20	66½ July 10	72 Feb 28
2,000	1st mtge 3¼s ser B1971 Warren RR 1st ref gtd 3½s 2000		29	30 36	33 35	84 % July 2 35 July 23	85 % July 9 35 July 23	83 % Feb 2 28 ½ Jun 11	85% Jun 1 35 July 23
	Wash Term 25/8s ser A1970	F-A	84%	85	85		-		
20,000	Westchester Lightg 3½s_1967 Gen mtge 3s gtd1979	J-J M-N	97 79½ 83%	97% 99 79½ 85	97½ 99 79½ 85	97½ July 17	98% July 12	94 Jan 10 80% Mar 8	99¼ May 7
	West Penn Electric 3½s_1974	M-N	92% 97	92 1/8 96	913/4			92% Feb 6	80 % Mar 8 93 % Jun 19
60,000	West Penn Power— 1st mtge 3½s ser I1966	J-J	96% Sale	96%	91% 931/2	96% July 5	981/2 July 17	96% Jan 2	99¼ May 7
77,000	West Shore 1st 4s gtd2361	J-J	50 % Sale	541/4 Sale	551/4 58	53 July 9	57 July 27	50 % Jan 2	59½ May 17
36,000	Registered2361	J- J	51% Sale	53½ Sale	53½ Sale	53 July 5	54¼ July 13	50¼ Jan 3	59 May 7
30,000	Western Maryland Ry Co- Gen mtge 4s ser A1969	J– J	991/2 1003/4	931/2	93% 95	93½ July 17	95 July 10	92 Jan 9	97% May 29
	1st mtge 31/2s ser C1979	A-0	92% Sale	801/2	80½			80½ Feb 13	81% Apr 24
3,000	5½s debentures1982 Western Pacific RR 3½s_1981	A-O J-J	80½ 70	101 103½ 75	102½ 103½ 75	101 July 9	1021/2 July 13	99½ Jan 10	102½ July 13
4,000	5s income debentures_1984		971/s Sale	97% 98	97 98	971/s July 16	97 1/8 July 16	77 May 10 96½ Feb 1	77 May 10 99 Jan 8
27,000	Western Union Tel 51/4s_1987		-	1041/4 1051/2	101% 105	1041/4 July 3	105 July 12	1041/4 July 3	107 May 21
25,000	Westinghouse Elec 2%s1971	M-S	86	86½	Sterney decode.	86½ July 16	86½ July 16	86 Jan 24	87 Apr 23
	Wheeling & Lake Erie RR-		*	1 1		٠.	I		· ,
40,000	Gen & ref M 23/4s ser A_1992		731/2	731/2	73½	001/ 7-1- 0	D02/ 7-1-05		
2,000	Wheeling Stl 3\(\frac{1}{4}\)s ser C1970 1st mtge 3\(\frac{1}{4}\)s ser D1967		94 95	96¼ Sale 95½ Sale	96 ³ / ₄	96¼ July 2 95½ July 2	96¾ July 25 98¾ July 23	94¼ Jan 3 94 Jan 3	97 Jun 28 98¾ July 23
80,000	3%s conv debentures1975	M-N	97 Sale	87 Sale	871/2 90	86½ July 6	88½ July 27	861/4 Jun 29	99½ Feb 8
	Whirlpool Corp 3½s1980 Wilson & Co 4½s s f debs_1978		85 87 95½ 97	861/4	861/4			85 Jan 22	86¼ Apr 18
	Wisconsin Central RR Co—	0-0	9072 91	971/2	97½			95½ Jan 4.	97½ May 9
18,000	1st mtge 4s ser A2004		61 Sale	60 Sale	60 Sale	57½ July 10	60 July 2	57½ Jun 13	65 Feb 16
1,000 10,000	4½s inc ser AJan 1 2029 Wisconsin Elec Pwr 25%s_1976		41 47%	36¼ 39% 80½	40 Sale 81% 99	40 July 31	40 July 31	40 Jun 8	57 Mar 23
2,000	Wisconsin Pub Serv 31/4s_1971	J-D	79½ — 88½ —	91% 941/2	91% 93½	81% July 23 91% July 11	81% July 23 91% July 11	79½ Feb 1 89 Jan 23	81% July 23 94½ May 29
	6	100 1000 1						OF THE ST	A T / E - T (A) 110
-	Yonkers Elec Lt & Pr 25/8s_'76 Youngstown Sheet & Tube Co	J-J	77%	79	79				
6,000	1st mtge 4½s series H_1990	A-0	99% 101	100	99 102	99½ July 12	99½ July 12	99½ July 12	102 Mar 9
	τ							*	

^{*} Negotiability impaired by maturity.

 $[\]Delta$ 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:

Lehigh Valley Coal Co. 5s due 1974, entire issue called for redemption on August 1 at 100½.

a Deferred delivery 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:

Dayton Power & Light 51/8s due 1990, cash sale on May 11 at 103.

American Stock Exchange

Continued from page 39

-		ontinued from page 39					PRICES IN JULY						10	RANGE SINCE JAN. 1			
	in July	Since Jan. 1	American Stock Exchange BONDS		62 ing or	July Openi Bid	ng or	July Closin Bid	31 g or	Lov S:	west ale ices	8	ghest sale rices	Lo	west sale rices	Hi P	ghest Sale rices
	\$ 11,000 52,000 6,000 5,000	1,293,000 751,000 68,000 51,000	Occidental Pet 6½s1976 Ohio Power 3¼s1968 1st mortgage 3s1971 Penn Water & Pw 3¼s_1964	294 95% 87 96½	Sale Sale 88½	973/4	92½	94 1/4 87 1/2 97 1/8		93½ 88¼	July 2 July 30 July 5 July 9	881/	July 30 July 18 July 5 July 9	89 ½ 87 97	May 29 Jun 14 Jan 4 Jan 17	963/ 90 981/	Feb 15 Jun 19 Apr 23 Jun 21
2	28,000	16,000 101,000 649,000 1,941,000	3½s1970 Pub Serv El & Gas 6s_1998 Rapid-American 7s1967 5¾s conv sub debs_1977 Realty Equities Corp—	89 119 101 120	126 Sale Sale	90½ 120 99¾ 102½		90½ 120 100% 110		119½ 100 98	July 30 July 6 July 6		July 10 July 20 July 31	90 119 99½ 96	Jan 5 Jan 5 Apr 16 May 29	123 104	Jun 12 July 10 Feb 21 Feb 12
1	10,000	516,000	7½% sub deb ww1972			86	Sale	85	89	85	July 2	88	July 25	74	May 29	88	Jun 18
2	4,000 20,000 7,000	2,246,000 7,000 19,000 5,000 54,000 79,000 63,000 189,000	Safe Harbor Wt Pr 3s_1981 Southern Cal Edison 3s_1965 3½s series A1973 3s series B1973 2½s series C1976 3½s series D1976 3½s series E1978 3s series F1979 3½s series G1981	83 963/4 821/4 85 79 80 89 803/4 87	Sale 833/4 85 811/4 90	83 97 86½ 82 84 86 92 83 89½	88 87 	83 96¼ 83 82 81 86¼ 92½ 76 89½	90 87½ Sale 84 91	 92 83 89	July 27 July 30 July 6 July 20	92 ½ 83 ½ 91		82 82 ½ 85 ½ 83 88 ¾ 80 ½ 86	Feb 28 May 2 Jan 5 Feb 14 Feb 14 Jan 19	88 ½ 90 ½ 85 ½ 86 ½ 93 ½ 84 92 ½	July 12 Jun 18 Mar 22 Mar 2 Jun 20 May 15 May 3 May 10
1 7 2 4	66,000 0,000 0,000 6,000 3,000 0,000 68,000	423,00 213,000 185,000 369,000 70,000 561,000 235,000 58,000	4½s series H 1982 4¾s series I 1982 4½s series J 1982 4½s series K 1983 5s series L 1985 4½s series N 1986 4½s Series O 1987	101½ 104 101¾ 105½ 97%	-	100 1/4 102 1/4 103 1/8 95 106 1/4 101 104 99 3/8	1031/2	98½ 101½ 103⅓ 104¼ 107 985% 100½ 99¼	102¾	100 100	July 20 July 10 July 12 July 16 July 5 July 11 July 31	103 ¼ 104 104 %	July 3 July 18 July 19 July 27 July 2 July 10 July 17	101% 103 101 105 98% 99%	Feb 1 Jan 25 Jun 6 Jan 16 Mar 2 Jan 17 Feb 2 July 31	105 % 105 105 % 106 102 % 103 %	Apr 25 Mar 26 Jan 15 May 14 Jan 18 May 16 Jun 15 July 17
	7,000	146,000	South Calif Gas 31/4s1970	911/8		923/4		93	931/2	923/4	July 3	93 1/2	July 27	911/2	Jan 19	941/	3 Jun 15
	2,000	54,000	of California 3s1971	89	921/4	901/4	Sale	90%	Sale	901/4	July 2	90%	July 31	89	Jan 3	92	Mar 13
	3,000	33,000 128,000	Southwestern Gas & Electric 31/4s A1970 Szabo Food Service 6s_1973	891/2		93 1/8 80	Sale 85	88 85	93¾ Sale		July 11 July 13	86	July 3 July 13	89 ½ 78	Jan 29 Jan 16		May 25 Mar 21
. 4	7,000	1,705,000	Teleregister Corp 6s1980 Transportation Corp of	73	Sale	67	Sale	70	71%	66	July 3	71½ 95	July 23 July 10	60 77	Jun 26	1.	Mar 13 Jan 16
13	2,000	1,353,000	America 6½s1973 United Improvement &		117	93	Sale	91%	92 104	90	July 20 July 2		July 2	77	July 2		May 8
	8,000 5,000	643,000 176,000	Investment Corp 6s1976 Wasatch Corp 6s A1963 Washington Water Pwr—	125 99	Sale	107 98¾	Sale 99	101 99¼			July 9		July 30		May 29		Mar 5
	5,000 9,000	125,000 753,000	1st mortgage 3½s1964 Webb & Knapp Inc 5s_1974	97½ 73½	Sale Sale	98% 71	99¼ Sale	98¼ 71½	991/4 Sale		July 11 July 2		July 11 July 10		Jan 2 Jun 15		May 10 Apr 10
		*	AMERICAN STOCK EXCHANGE				7 B				, 5						
			FOREIGN GOVERNMENT AND MUNICIPALITIES	(2)	2			6.8			20. 1	,					
÷			△Baden (Germany)7s_1981 △Danzig Port & Water-	120		120		120		·				-		-	
1	4,000	24,000	ways Board 6½s1952 German Sav Bank & Clear	71/2	10	5½	7½	6	Sale	6	July 19	6	July 19	6	Jun 15	9 1/2	Feb 26
	9,000	15,000 3,000	Assn debt adjust debs 51/4s series A	90 88 120	<u>=</u>	99¾ 94½ 119		97 94½ 110	= .	97 	July 11	99	July 9	94 ¹ / ₄ 94	Mar 2 May 21		July 9 May 21
		1,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2½%2008 Mortgage Bank of Bogota Δ7s issue May 19271947	64 60	-	64 60		64 60						66	Feb 6	66	Feb 6
	1,000	7,000	Δ7s issue Oct 19271947 Mtge Bk of Denmark 5s_1972	60 99		60 99¾	Sale	60	1001/4	993/4	July 2	993/	July 2	991/2	Jun 19	1001/2	Apr 26
		28,000	Parana (Brazil)— Stpd pursuant to Plan A Int red to 21/8%—2008	62	66	50	-	50	-				-	61 1/8	Apr 6	64	Mar 6
23	5,000	1,116,000	Peru (Republic of)— 3s sinking fund———1997	441/4	Sale	38	39¾	36¾	Sale	341/2	July 24	40	July 9	32	Jun 14	47%	Apr 23
č	1,000	30,000	Stpd pursuant to Plan A Int red to 2%2012	52 ½	56	501/2	56	50	54	53	July 6	53	July 6	48	Feb 28	53	July 🕏
-		No nar va	lue		ΔB	onds be	ing tra	ded fla	t.	121 .5		Deferred	delivery	sales, o	of which	no acco	unt

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 1962 stock dividends and split-ups, are indicated below in alphabetical arrangement.

Detail	is of all 1902 Stock dividen	us and spire-ups	,	indicated motor and angeles		
Name of Company Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading	-		Basis of Split or Stock Dividend	Date Admitted to Trading
Astrex, Inc. Baker Industries Bearings, Inc. Canaveral International Cook Paint & Varnish Duro-Test Corp. Gulf American Land Corp. Hazel Bishop, Inc. Locke Steel Chain Co. Mead Johnson & Co. Midwestern Financial	Three-for-two Two-for-one One-for-three Two-for-one Two-for-one Seven-for-one Four-for-one One-for-four Two-for-one Three-for-one Two-for-one	Jan 15 May 22 Apr 9 Jun 14 wi Jan 3 wi Apr 11 wi Feb 7 wi Jan 24 Jan 5 wi Apr 30 wi Apr 16		South Coast Corp. Southern Calif. Edison, 5% orig pfd Southern Materials Co. Steel Co. of Canada Steel Parts Corp Stone Container Corp. Technical Materiel Corp. Tobacco Securities Trust Transue & Williams Steel United Elastic Corp. United Stockyards Corp.	50% in stock Three-for-one Three-for-two Four-for-one Three-for-two Two-for-one Two-for-one Four-for-one Two-for-one Two-for-one 33 1/3 % in stock	Feb 2 Jan 25 June 15 May 7 wi Apr 2 May 10 wi Jan 16 wi Feb 5 Jan 2 wi Jan 18
Murray Ohio Mfg. Co. Pratt & Lambert, Inc.	Two-for-one Two-for-one Two new A and one n			(Formerly on NYSE) Westbury Fashions	Four-for-one 2½-for-1	Apr 9 Apr 9 wi May 16 wi
Presidential Realty Corp.	B for each common	Apr 23		Zale Jewelry Co.	Two-for-one	May 10 WI

^{*} 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.

y Ex-rights. z Corrected volume.

[△]Bonds being traded flat.

Abbreviations used above:

"cod"—Certificates of deposit.

"cons"—Consolidated.

"conv"—Convertible.

"cum"—Cumulative.

"m"—Mortgage.

"n-v"—Non-voting.

"tyte"—Voting trust certificate.

[&]quot;vtc"—Voting trust certificates.
"x w"—Without warrants.

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

Under the rule sales, of which no account is 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.

Primary Markets

INSURANCE

MIDDENDORF, COLGATE & CO.

MEMBERS

NEW YORK STOCK EXCHANGE
AMERICAN STOCK EXCHANGE (ASSOCIATE)

51 BROAD STREET, NEW YORK 4, N. Y.

TELEPHONE HA 5-4900

TELETYPE NY 1-705

DIRECT TELEPHONES TO BOSTON AND BALTIMORE OFFICES

DIRECT WIRE TO SAN FRANCISCO OFFICE

19 CONGRESS STREET BOSTON 9, MASS. 233 SANSOME STREET
SAN FRANCISCO 4, CALIF.

KEYSER BUILDING BALTIMORE 3, MD.