BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

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November 1963

William B. Dana Company, Publishers

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

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A MESSAGE TO OUR CUSTOMERS:

We regret the delay in sending you the current issue of our Bank and Quotation Record.

Our contract with Typographical Union No. 6 expired on October 17th, and until a new contract agreement has been signed, the Union has ordered all members not to work over their regular 36¼ hours per week in addition to causing a one day work stoppage.

Consequently, we were unable to maintain our normal production schedule. However, we believe a settlement has been agreed upon and a new contract will be signed Nov. 27th.

We want to take this opportunity of thanking you for your patronage and understanding.

Sincerely,
William B. Dana Company,
Publishers

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BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

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BANK AND QUOTATION RECORD
(Published Monthly)

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CHICAGO OFFICE—135 South La Salle Street.

WILLIAM B. DANA COMPANY, Publishers
25 Park Place, New York 7

Volume of Business on New York Stock Exchange

Month of October—	1963	1962	1961	1960
Stock sales (shares)_	122,256,967	78,723,093	72,990,970	54,430,640
Bond sales (par value)—	$	$	$	$
Railroad and misc.	100,854,000	89,225,000	120,682,000	98,887,000
International Bank	3,000	------	------	------
Foreign govt.	6,183,900	11,394,000	4,884,400	6,455,000
United States Govt.	------	------	------	------
Total bond sales	107,040,900	100,619,000	125,566,400	99,342,000
Jan. 1 to Oct. 31—	**1963**	**1962**	**1961**	**1960**
Stock sales (shares)_	953,612,745	785,135,815	851,067,646	627,336,949
Bond sales (par value)—	$	$	$	$
Railroad and misc.	979,197,460	1,150,843,400	1,301,320,000	1,046,304,600
International Bank	309,000	15,000	------	------
Foreign govt.	96,368,400	76,840,600	58,143,100	60,635,450
United States Govt.	------	------	2,000	4,500
Total bond sales	1,075,874,860	1,227,699,000	1,359,465,100	1,106,944,550

Volume of Business on American Stock Exchange

Month of October—	1963	1962	1961	1960
Stock sales (shares)_	31,554,325	22,643,660	30,305,905	23,488,425
Bond sales (par value)—	$	$	$	$
Domestic	7,770,000	8,782,000	2,900,000	2,369,000
Foreign govt.	363,000	218,000	198,000	150,000
Foreign corporate_	11,000	75,000	91,000	165,000
Total bond sale	8,144,000	9,075,000	3,189,000	2,684,000
Jan. 1 to Oct. 31—	**1963**	**1962**	**1961**	**1960**
Stock sales (shares)_	260,059,862	256,477,334	411,121,684	237,301,150
Bond sales (par value)—	$	$	$	$
Domestic	63,101,000	62,344,000	40,037,000	24,547,000
Foreign govt.	2,800,000	1,600,000	2,159,000	1,253,000
Foreign corporate_	444,000	1,244,000	1,452,000	1,063,000
Total bond sales	66,345,000	65,188,000	43,648,000	26,863,000

Dow-Jones Closing Stock Averages

	Industrials 30	Railroads 20	Utilities 15	Stocks Total 65	Big Board Volume
Oct. 1	738.33	170.93	139.87	260.83	4,337,807
Oct. 2	737.94	170.61	139.49	260.50	3,786,690
Oct. 3	744.25	171.25	139.54	262.02	4,511,830
Oct. 4	745.06	170.93	139.35	262.01	5,128,560
Oct. 5	Saturday				
Oct. 6	Sunday				
Oct. 7	743.86	169.74	139.15	261.27	4,049,270
Oct. 8	743.90	168.97	139.35	261.08	4,921,020
Oct. 9	739.83	168.50	139.03	259.98	5,521,080
Oct. 10	740.56	169.09	139.20	260.39	4,464,050
Oct. 11	741.76	169.39	139.13	260.72	4,743,640
Oct. 12	Saturday				
Oct. 13	Sunday				
Oct. 14	741.84	169.22	138.62	260.49	4,267,250
Oct. 15	742.19	169.54	138.75	260.72	4,550,220
Oct. 16	748.45	170.41	138.99	262.38	5,569,290
Oct. 17	750.77	171.60	138.48	263.09	6,795,190
Oct. 18	750.60	172.17	138.65	263.31	5,830,760
Oct. 19	Saturday				
Oct. 20	Sunday				
Oct. 21	752.31	172.27	138.60	263.68	5,443,980
Oct. 22	747.21	172.09	138.62	262.59	6,408,570
Oct. 23	746.48	171.87	138.53	262.33	5,832,460
Oct. 24	751.80	172.04	138.41	263.43	6,283,210
Oct. 25	755.61	171.50	138.41	264.01	6,386,830
Oct. 26	Saturday				
Oct. 27	Sunday				
Oct. 28	759.39	170.51	138.62	264.51	7,130,550
Oct. 29	760.50	169.17	138.14	264.09	6,094,980
Oct. 30	755.19	168.10	138.62	262.81	5,168,300
Oct. 31	755.23	169.46	139.06	263.45	5,031,430

Averages are compiled daily by using the following divisors: Industrials, 2.914; Rails, 5.04; Utilities, 5.20; 65 stocks, 14.34.

Rates for Money at New York

Call Loans on Stock Exchange:	Oct. 4	Oct. 11	Oct. 18	Oct. 25
Range for week (mixed and industrial collateral)	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Time loans (mixed and industrial collateral)—				
Thirty days	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Sixty days	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Ninety days	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Four months	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Five months	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Six months	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Commercial paper— Double and single names (prime 4 to 6 months)	3⅞@4⅜	3⅞@4⅜	3⅞@4⅜	3⅞@4⅜

Call Loan Rates on the New York Stock Exchange

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

Daily Record of Time Loans

	Rates on Mixed Collateral — 30 Days	60 Days	90 Days	4 Mos.	5 Mos.	6 Mos.
Oct. 1	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 2	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 3	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 4	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 5	Saturday					
Oct. 6	Sunday					
Oct. 7	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 8	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 9	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 10	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 11	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 12	Saturday					
Oct. 13	Sunday					
Oct. 14	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 15	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 16	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 17	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 18	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 19	Saturday					
Oct. 20	Sunday					
Oct. 21	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 22	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 23	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 24	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 25	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 26	Saturday					
Oct. 27	Sunday					
Oct. 28	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 29	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 30	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼
Oct. 31	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼	4 @4¼

Prime Bankers' Acceptances

	30 Days Bid Ask	60 Days Bid Ask	90 Days Bid Ask	120 Days Bid Ask	150 Days Bid Ask	180 Days Bid Ask
Oct. 1	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 2	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 3	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 4	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 5	Saturday					
Oct. 6	Sunday					
Oct. 7	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 8	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 9	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 10	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 11	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 12	Saturday					
Oct. 13	Sunday					
Oct. 14	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 15	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 16	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 17	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 18	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 19	Saturday					
Oct. 20	Sunday					
Oct. 21	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 22	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 23	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 24	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 25	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 26	Saturday					
Oct. 27	Sunday					
Oct. 28	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 29	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 30	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞
Oct. 31	3¾@3⅝	3¾@3⅝	3¾@3⅝	3⅞@3¾	4 @3⅞	4 @3⅞

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Daily Rates of Foreign Exchange

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

	‡Argentina Peso (Free)	‡Australia Pound	‡Austria Schilling	¶Belgium Franc	Bolivia Boliviano	——Brazil (Cruzeiro)—— Official	Free
Oct. 1	.0067	2.2289	.0387	.0200	.0850	.0545	.00167
Oct. 2	.0066	2.2294	.0386	.0200	.0850	.0545	.00167
Oct. 3	.0066	2.2293	.0387	.0200	.0850	.0545	.00167
Oct. 4	.0068	2.2291	.0387	.0200	.0850	.0545	.00167
Oct. 5	Saturday						
Oct. 6	Sunday						
Oct. 7	.0067	2.2294	.0387	.0200	.0850	.0545	.00167
Oct. 8	.0067	2.2293	.0387	.0200	.0850	.0545	.00167
Oct. 9	.0067	2.2295	.0387	.0200	.0850	.0545	.00167
Oct. 10	.0067	2.2291	.0387	.0200	.0850	.0545	.00167
Oct. 11	0067	2.2292	.0387	.0200	.0850	.0545	.00167
Oct. 12	Holiday						
Oct. 13	Sunday						
Oct. 14	.0067	2.2290	.0387	.0200	.0850	.0545	.00167
Oct. 15	.0068	2.2291	.0386	.0200	.0850	.0545	.00167
Oct. 16	.0067	2.2293	.0386	.0200	.0850	.0545	.00167
Oct. 17	.0067	2.2291	.0386	.0200	.0850	.0545	.00167
Oct. 18	.0067	2.2292	.0386	.0200	.0850	.0545	.00167
Oct. 19	Saturday						
Oct. 20	Sunday						
Oct. 21	.0067	2.2293	.0386	.0200	.0850	.0545	.00167
Oct. 22	.0067	2.2292	.0386	.0200	.0850	.0545	.00167
Oct. 23	.0067	2.2293	.0386	.0200	.0850	.0545	.00167
Oct. 24	.0067	2.2293	.0386	.0200	.0850	.0545	.00167
Oct. 25	.0067	2.2293	.0386	.0200	.0850	.0545	.00167
Oct. 26	Saturday						
Oct. 27	Sunday						
Oct. 28	.0067	2.2294	.0386	.0200	.0850	.0545	.00167
Oct. 29	.0067	2.2294	.0386	.0200	.0850	.0545	.00167
Oct. 30	.0068	2.2295	.0386	.0200	.0850	.0545	.00167
Oct. 31	.0068	2.2294	.0386	.0200	.0850	.0545	.00167

	‡Canada Dollar	‡Ceylon Rupee	Chile Escudo	Colombia Peso (Free)	¶Czechoslovakia Koruna	Denmark Krone
Oct. 1	.9273	.2100	.3400	.1006	.1400	.1450
Oct. 2	.9276	.2101	.3400	.1006	.1400	.1450
Oct. 3	.9273	.2100	.3400	.1006	.1400	.1450
Oct. 4	.9270	.2101	.3400	.1006	.1400	.1450
Oct. 5	Saturday					
Oct. 6	Sunday					
Oct. 7	.9267	.2100	.3400	.1006	.1400	.1450
Oct. 8	.9273	.2100	.3400	.1006	.1400	.1450
Oct. 9	.9275	.2100	.3400	.1006	.1400	.1450
Oct. 10	.9275	.2100	.3400	.1006	.1400	.1448½
Oct. 11	.9273	.2100	.3400	.1006	.1400	.1448½
Oct. 12	Holiday					
Oct. 13	Sunday					
Oct. 14	.9275	.2100	.3400	.1006	.1400	.1448
Oct. 15	.9276	.2100	.3400	.1006	.1400	.1448
Oct. 16	.9276	.2100	.3400	.1006	.1400	.1448
Oct. 17	.9277	.2100	.3400	.1006	.1400	.1448
Oct. 18	.9276	.2100	.3400	.1006	.1400	.1448
Oct. 19	Saturday					
Oct. 20	Sunday					
Oct. 21	.9277	.2102	.3400	.1006	.1400	.1448
Oct. 22	.9280	.2102	.3400	.1006	.1400	.1448
Oct. 23	.9278	.2102	.3400	.1006	.1400	.1448¾
Oct. 24	.9276	.2102	.3400	.1006	.1400	.1449
Oct. 25	.9278	.2102	.3400	.1006	.1400	.1448¾
Oct. 26	Saturday					
Oct. 27	Sunday					
Oct. 28	.9276	.2102	.3400	.1006	.1400	.1448
Oct. 29	.9278	.2102	.3400	.1006	.1400	.1448¼
Oct. 30	.9278	.2102	.3400	.1006	.1400	.1448¾
Oct. 31	.9276	.2102	.3400	.1006	.1400	.1448¼

	Egypt Pound	‡England (Pound) Sterling	30 Days	60 Days	90 Days	‡Finland Markka	‡France (Metropolitan) New Franc
Oct. 1	2.33	2.7973	2.7974	2.7971	2.7968	.3105	.2040
Oct. 2	2.33	2.7980	2.7977	2.7974	2.7969	.3105	.2040
Oct. 3	2.33	2.7978	2.7975	2.7972	2.7967	.3105	.3040
Oct. 4	2.33	2.7976	2.7974	2.7970	2.7965	.3105	.2040
Oct. 5	Saturday						
Oct. 6	Sunday						
Oct. 7	2.33	2.7979	2.7976	2.7970	2.7965	.3105	.2040
Oct. 8	2.33	2.7978	2.7976	2.7971	2.7965	.3105	.2039
Oct. 9	2.33	2.7980	2.7977	2.7970	2.7963	.3105	.2039
Oct. 10	2.33	2.7976	2.7972	2.7965	2.7959	.3105	.2038
Oct. 11	2.33	2.7976	2.7972	2.7967	2.7959	.3105	.2038
Oct. 12	Holiday						
Oct. 13	Sunday						
Oct. 14	2.33	2.7975	2.7972	2.7966	2.7959	.3105	.2040
Oct. 15	2.33	2.7976	2.7976	2.7972	2.7966	.3105	.2040
Oct. 16	2.33	2.7978	2.7973	2.7967	2.7961	.3105	.2040
Oct. 17	2.33	2.7976	2.7975	2.7968	2.7961	.3105	.2040
Oct. 18	2.33	2.7977	2.7976	2.7970	2.7963	.3105	.2040
Oct. 19	Saturday						
Oct. 20	Sunday						
Oct. 21	2.33	2.7978	2.7976	2.7970	2.7964	.3105	.2039
Oct. 22	2.33	2.7976	2.7977	2.7972	2.7967	.3105	.2039
Oct. 23	2.33	2.7978	2.7977	2.7972	2.7967	.3105	.2039
Oct. 24	2.33	2.7978	2.7976	2.7973	2.7967	.3105	.2039
Oct. 25	2.33	2.7978	2.7976	2.7971	2.7966	.3105	.2039
Oct. 26	Saturday						
Oct. 27	Sunday						
Oct. 28	2.33	2.7979	2.7978	2.7973	2.7968	.3105	.2040
Oct. 29	2.33	2.7979	2.7976	2.7971	2.7967	.3106	.2040
Oct. 30	2.33	2.7981	2.7978	2.7973	2.7968	.3105	.2040
Oct. 31	2.33	2.7981	2.7978	2.7971	2.7966	.3106	.2040

All other footnotes on page 3.

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Daily Rates of Foreign Exchange—Continued

	‡Germany Deutsche Mark	Hong Kong Dollar	‡India Rupee	Indonesia Rupiah	Iran Rial	Iraq Dinar	‡Ireland Pound	Italy Lira	‡Japan Yen
Oct. 1	.2512	.1755	.2095	.0235	.0135	2.80	2.7973	.0016	.0027
Oct. 2	.2513	.1755	.2096	.0235	.0135	2.80	2.7980	.0016	.0027
Oct. 3	.2513	.1755	.2095	.0235	.0135	2.80	2.7978	.0016	.0027
Oct. 4	.2513	.1755	.2096	.0235	.0135	2.80	2.7976	.0016	.0027
Oct. 5	Saturday								
Oct. 6	Sunday								
Oct. 7	.2513	.1755	.2096	.0235	.0135	2.80	2.7979	.0016	.0027
Oct. 8	.2513	.1755	.2095	.0235	.0135	2.80	2.7978	.0016	.0027
Oct. 9	.2513	.1755	.2095	.0235	.0135	2.80	2.7980	.0016	.0027
Oct. 10	.2512	.1755	.2095	.0235	.0135	2.80	2.7976	.0016	.0027
Oct. 11	.2513	.1755	.2095	.0235	.0135	2.80	2.7976	.0016	.0027
Oct. 12	Holiday								
Oct. 13	Sunday								
Oct. 14	.2513	.1755	.2095	.0235	.0135	2.80	2.7975	.0016	.0027
Oct. 15	.2513	.1755	.2095	.0235	.0135	2.80	2.7976	.0016	.0027
Oct. 16	.2514	.1755	.2096	.0235	.0135	2.80	2.7978	.0016	.0027
Oct. 17	.2514	.1755	.2095	.0235	.0135	2.80	2.7976	.0016	.0027
Oct. 18	.2513	.1755	.2096	.0235	.0135	2.80	2.7977	.0016	.0027
Oct. 19	Saturday								
Oct. 20	Sunday								
Oct. 21	.2513	.1755	.2096	.0235	.0135	2.80	2.7978	.0016	.0027
Oct. 22	.2514	.1755	.2096	.0235	.0135	2.80	2.7976	.0016	.0027
Oct. 23	.2514	.1755	.2096	.0235	.0135	2.80	2.7978	.0016	.0027
Oct. 24	.2514	.1755	.2096	.0235	.0135	2.80	2.7978	.0016	.0027
Oct. 25	.2514	.1755	.2096	.0235	.0135	2.80	2.7978	.0016	.0027
Oct. 26	Saturday								
Oct. 27	Sunday								
Oct. 28	.2513	.1755	.2096	.0235	.0135	2.80	2.7979	.0016	.0027
Oct. 29	.2513	.1755	.2096	.0235	.0135	2.80	2.7979	.0016	.0027
Oct. 30	.2514	.1755	.2096	.0235	.0135	2.80	2.7981	.0016	.0027
Oct. 31	.2514	.1755	.2096	.0235	.0135	2.80	2.7980	.0016	.0027

	Lebanon Pound	‡Malaysia Malayan Dollar	‡Mexico Peso	‡Netherlands Guilder	‡New Zealand Pound	‡Norway Krone	Pakistan Rupee	Paraguay Guarani	Peru Sol	Philippine Is. Peso
Oct. 1	.3225	.3267	.0800	.2773	2.7696	.1397	.2101	.0081	.0375	.2570
Oct. 2	.3225	.3267	.0800	.2777	2.7702	.1397	.2101	.0081	.0375	.2570
Oct. 3	.3225	.3267	.0800	.2779	2.7701	.1397	.2101	.0081	.0375	.2570
Oct. 4	.3225	.3268	.0800	.2778	2.7699	.1397	.2101	.0081	.0375	.2570
Oct. 5	Saturday									
Oct. 6	Sunday									
Oct. 7	.3225	.3269	.0800	.2776	2.7701	.1397	.2101	.0081	.0375	.2570
Oct. 8	.3225	.3269	.0800	.2776	2.7700	.1397	.2101	.0081	.0375	.2570
Oct. 9	.3225	.3269	.0800	.2776	2.7703	.1397	.2101	.0081	.0375	.2570
Oct. 10	.3210	.3269	.0800	.2776	2.7699	.1397	.2101	.0081	.0375	.2570
Oct. 11	.3210	.3268	.0800	.2775	2.7699	.1397	.2101	.0081	.0375	.2570
Oct. 12	Holiday									
Oct. 13	Sunday									
Oct. 14	.3210	.3270	.0800	.2774	2.7698	.1397	.2101	.0081	.0375	.2570
Oct. 15	.3210	.3270	.0800	.2773	2.7699	.1397	.2101	.0081	.0375	.2570
Oct. 16	.3210	.3270	.0800	.2773	2.7700	.1397	.2101	.0081	.0375	.2570
Oct. 17	.3215	.3270	.0800	.2773	2.7699	.1397	.2101	.0081	.0375	.2570
Oct. 18	.3215	.3270	.0800	.2773	2.7700	.1397	.2101	.0081	.0375	.2570
Oct. 19	Saturday									
Oct. 20	Sunday									
Oct. 21	.3215	.3270	.0800	.2773	2.7700	.1397	.2101	.0081	.0375	.2570
Oct. 22	.3215	.3270	.0800	.2774	2.7699	.1397	.2101	.0081	.0375	.2570
Oct. 23	.3215	.3270	.0800	.2774	2.7700	.1397	.2101	.0081	.0375	.2570
Oct. 24	.3215	.3270	.0800	.2773	2.7700	.1397	.2101	.0081	.0375	.2570
Oct. 25	.3215	.3270	.0800	.2773	2.7700	.1397	.2101	.0081	.0375	.2570
Oct. 26	Saturday									
Oct. 27	Sunday									
Oct. 28	.3215	.3270	.0800	.2773	2.7702	.1397	.2101	.0081	.0375	.2570
Oct. 29	.3215	.3270	.0800	.2773	2.7702	.1397	.2101	.0081	.0375	.2570
Oct. 30	.3220	.3270	.0800	.2773	2.7703	.1397	.2101	.0081	.0375	.2570
Oct. 31	.3220	.3270	.0800	.2774	2.7702	.1397	.2101	.0081	.0375	.2570

	‡Portugal Escudo	Saudi Arabia Riyal	Singapore Malayan Dollar	‡So. Africa Rand	‡Spain Peseta	‡Sweden Krone	‡Switzerland Franc	Turkey Lira	Uruguay Peso (Free)	——Venezuela—— Official	Free
Oct. 1	.0348	.2250	.3274	1.3934	.0166	.1925	.2317	.0850	.0575	.3003	.2206
Oct. 2	.0348	.2250	.3274	1.3937	.0166	.1924	.2317	.0850	.0585	.3003	.2206
Oct. 3	.0348	.2250	.3274	1.3936	.0166	.1924	.2317	.0850	.0585	.3003	.2206
Oct. 4	.0348	.2250	.3277	1.3935	.0166	.1924	.2317	.0850	.0575	.3003	.2206
Oct. 5	Saturday										
Oct. 6	Sunday										
Oct. 7	.0348	.2250	.3278	1.3937	.0166	.1924	.2317	.0850	.0575	.3003	.2206
Oct. 8	.0348	.2250	.3278	1.3936	.0166	.1924	.2317	.0850	.0570	.3003	.2206
Oct. 9	.0348	.2250	.3278	1.3938	.0166	.1925	.2317	.0850	.0570	.3003	.2206
Oct. 10	.0348	.2250	.3277	1.3935	.0166	.1925	.2317	.0850	.0555	.3003	.2206
Oct. 11	.0348	.2250	.3277	1.3936	.0166	.1925	.2317	.0850	.0555	.3003	.2206
Oct. 12	Holiday										
Oct. 13	Sunday										
Oct. 14	.0348	.2250	.3277	1.3935	.0166	.1925	.2317	.0850	.0555	.3003	.2206
Oct. 15	.0348	.2250	.3278	1.3935	.0166	.1924	.2317	.0850	.0555	.3003	.2206
Oct. 16	.0348	.2250	.3278	1.3936	.0166	.1924	.2317	.0850	.0575	.3003	.2206
Oct. 17	.0348	.2250	.3277	1.3935	.0166	.1924	.2317	.0850	.0575	.3003	.2206
Oct. 18	.0348	.2250	.3278	1.3936	.0166	.1924	.2317	.0850	.0575	.3003	.2206
Oct. 19	Saturday										
Oct. 20	Sunday										
Oct. 21	.0348	.2250	.3278	1.3936	.0166	.1924	.2317	.0850	.0575	.3003	.2206
Oct. 22	.0348	.2250	.3278	1.3936	.0166	.1924	.2317	.0850	.0565	.3003	.2206
Oct. 23	.0348	.2250	.3278	1.3936	.0166	.1924	.2317	.0850	.0565	.3003	.2206
Oct. 24	.0348	.2250	.3278	1.3936	.0166	.1924	.2317	.0850	.0565	.3003	.2206
Oct. 25	.0348	.2250	.3278	1.3936	.0166	.1925	.2317	.0850	.0565	.3003	.2206
Oct. 26	Saturday										
Oct. 27	Sunday										
Oct. 28	.0348	.2250	.3278	1.3937	.0166	.1925	.2316	.0850	.0565	.3003	.2206
Oct. 29	.0348	.2250	.3278	1.3937	.0166	.1925	.2315	.0850	.0575	.3003	.2206
Oct. 30	.0348	.2250	.3278	1.3938	.0166	.1925	.2317	.0850	.0575	.3003	.2206
Oct. 31	.0348	.2250	.3278	1.3937	.0166	.1925	.2317	.0850	.0575	.3003	.2206

‡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. ¶Official rate.

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New York Stock Exchange—Bonds

Monthly and Yearly Record

RANGE OF BOND PRICES FOR OCTOBER

Bond Sales—	1963	1962	Bond Sales—	1963	1962
October	$107,040,900	100,619,000	Jan. 1 to Oct. 31	$1,075,874,860	$1,227,699,000

The tables on pages 4 to 29 furnish a complete record of the transactions on the New York Stock Exchange during October and the range for year 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 in October Value $	New York Stock Exchange BONDS U S GOVT BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
	Treasury Bonds—											
----	4¼s May 15 1975-1985	M-S	103.28	104.4	101.26	102.2	101.4	101.12	-- ------	-- ------	-- ------	-- ------
----	4¼s Aug 15 1987-1992	F-A	104	104.8	101.26	102.2	101.4	101.12	-- ------	-- ------	-- ------	-- ------
----	4⅛s May 15 1989-1994	M-N	--	--	99.5	99.9	98.16	98.20	-- ------	-- ------	-- ------	-- ------
----	4s Feb 15 1969	F-A	101.30	102.2	100.8	100.12	99.28	100	-- ------	-- ------	-- ------	-- ------
----	4s Oct 1 1969	A-O	101.26	101.30	100.8	100.12	99.28	100	-- ------	-- ------	-- ------	-- ------
----	4s Aug 15 1970	F-A	--	--	100.7	100.11	99.26	99.30	-- ------	-- ------	-- ------	-- ------
----	4s Aug 15 1971	F-A	101.16	101.24	99.30	100.2	99.16	99.20	-- ------	-- ------	-- ------	-- ------
----	4s Feb 15 1972	F-A	101.1	101.5	99.19	99.23	99.7	99.11	-- ------	-- ------	-- ------	-- ------
----	4s Aug 15 1972	F-A	101.9	101.13	99.18	99.22	99.5	99.9	-- ------	-- ------	-- ------	-- ------
----	4s Aug 15 1973	F-A	--	--	99.5	99.7	98.22	98.24	-- ------	-- ------	-- ------	-- ------
----	4s Feb 15 1980	F-A	101.2	101.10	98.29	99.5	98.8	98.16	-- ------	-- ------	-- ------	-- ------
----	4s Feb 15 1988-1993	F-A	--	--	98.16	98.24	97.30	98.6	-- ------	-- ------	-- ------	-- ------
----	3⅞s May 15 1968	M-N	101.20	101.24	99.26	99.30	99.17	99.21	-- ------	-- ------	-- ------	-- ------
----	3⅞s Nov 15 1968	M-N	--	--	99.17	99.19	99.10	99.12	-- ------	-- ------	-- ------	-- ------
----	3⅞s Nov 15 1971	M-N	101.17	101.25	98.26	98.30	98.9	98.13	-- ------	-- ------	-- ------	-- ------
----	3⅞s Nov 15 1974	M-N	101.16	101.24	98.4	98.10	97.10	97.16	-- ------	-- ------	-- ------	-- ------
----	3¾s Aug 15 1968	F-A	101.1	101.5	99.6	99.10	98.30	99.2	-- ------	-- ------	-- ------	-- ------
----	3¾s May 15 1966	M-N	100.30	101.2	100	100.2	99.25	99.27	-- ------	-- ------	-- ------	-- ------
----	3⅝s Nov 15 1967	M-N	100.21	100.25	99	99.2	98.23	98.25	-- ------	-- ------	-- ------	-- ------
----	3½s Nov 15 1980	M-N	95.8	95.16	93.4	93.12	92.6	92.14	-- ------	-- ------	-- ------	-- ------
----	3½s Feb 15 1990	F-A	92.28	93.4	91	91.8	90.1	90.9	-- ------	-- ------	-- ------	-- ------
----	3½s Nov 15 1998	M-N	91.28	92.4	90	90.8	89.4	89.12	-- ------	-- ------	-- ------	-- ------
----	3⅜s Nov 15 1966	M-N	99.28	100	98.27	98.29	98.25	98.27	-- ------	-- ------	-- ------	-- ------
----	3¼s Jun 15 1978-1983	J-D	91.10	91.18	89.28	90.4	89	89.8	-- ------	-- ------	-- ------	-- ------
----	3¼s May 15 1985	M-N	91.10	91.18	89.26	90.2	89	89.8	-- ------	-- ------	-- ------	-- ------
----	3s Feb 15 1964	F-A	99.30	100	99.26	99.28	99.27	99.29	-- ------	-- ------	-- ------	-- ------
----	3s Aug 15 1966	F-A	98.24	98.28	98.6	98.10	98.5	98.9	-- ------	-- ------	-- ------	-- ------
----	3s Feb 15 1995	F-A	88.18	88.26	86.30	87.6	86.6	86.14	-- ------	-- ------	-- ------	-- ------
----	2⅝s Feb 15 1965	F-A	98.23	98.27	98.28	98.30	98.25	98.27	-- ------	-- ------	-- ------	-- ------
----	2½s Jun 15 1962-1967	J-D	96.11	96.19	96.2	96.6	95.28	96	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1963-1968	J-D	94.20	94.28	94.2	94.8	93.20	93.26	-- ------	-- ------	-- ------	-- ------
----	2½s Jun 15 1964-1969	J-D	93.22	93.30	93.2	93.8	92.20	92.26	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1964-1969	J-D	93.2	93.10	92.12	92.18	91.28	92.2	-- ------	-- ------	-- ------	-- ------
----	2½s Mar 15 1965-1970	M-S	92.24	93	92.2	92.4	91.14	91.18	-- ------	-- ------	-- ------	-- ------
----	2½s Mar 15 1966-1971	M-S	91.16	91.24	91.2	91.8	90.14	90.18	-- ------	-- ------	-- ------	-- ------
----	2½s Jun 15 1967-1972	J-D	90	90.8	89.8	89.14	88.20	88.26	-- ------	-- ------	-- ------	-- ------
----	2½s Sep 15 1967-1972	M-S	89.24	90	88.28	89.2	88.10	88.16	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1967-1972	J-D	89.26	90.2	88.28	89.2	88.8	88.14	-- ------	-- ------	-- ------	-- ------
	International Bank for Reconstruction & Development—											
----	5s Feb 15 1985	F-A	106.8	107.8	106.16	107.16	106.16	107.16	-- ------	-- ------	103.16 Mar 6	103.16 Mar 6
----	4¾s Nov 1 1980	M-N	104.8	105.8	103.16	104.16	103.24	104.24	-- ------	-- ------	-- ------	-- ------
----	4½s Dec 1 1973	J-D	102.16	103.16	101.24	102.24	101.8	102.8	-- ------	-- ------	-- ------	-- ------
3,000	4½s Jan 1 1977	J-J	102.16	103.16	101.16	102.16	101.16	102.16	102.16 Oct 7	102.16 Oct 7	102.16 Oct 7	102.16 Oct 7
----	4½s Feb 1 1982	F-A	102.24	103.24	101.16	102.16	101	102	-- ------	-- ------	-- ------	-- ------
----	4¼s May 1 1978	M-N	100	101	99.8	100.8	99.8	100.8	-- ------	-- ------	99.16 Sep 18	99.16 Sep 18
----	4¼s Jan 15 1979	J-J	100	101	99.8	100.8	99.8	100.8	-- ------	-- ------	-- ------	-- ------
----	4s Sep 15 1965	M-S	100.16	100.28	--	--	100.8	100.24	-- ------	-- ------	-- ------	-- ------
----	3¾s Oct 1 1964	A-O	100.8	100.24	99.28	100.4	100	100.12	-- ------	-- ------	-- ------	-- ------
----	3¾s May 15 1968	M-N	99	99.24	98.28	99.8	98.16	99	-- ------	-- ------	-- ------	-- ------
----	3½s Jan 1 1969	J-J	97	98	97	98	97	98	-- ------	-- ------	-- ------	-- ------
----	3½s Oct 15 1971	A-O	95.24	96.24	96	97	96	97	-- ------	-- ------	-- ------	-- ------
----	3⅜s May 15 1975	M-N	93	95	93	94	93.8	94.8	-- ------	-- ------	-- ------	-- ------
----	3¼s Oct 1 1981	A-O	88.16	89.16	89.16	90.16	89.8	90.8	-- ------	-- ------	-- ------	-- ------
----	3s July 15 1972	J-J	91.8	92.8	91	92	90.16	91.16	-- ------	-- ------	91.8 Sep 24	91.8 Sep 24
----	3s Mar 1 1976	M-S	89	90	89.8	90.8	88.16	89.16	-- ------	-- ------	-- ------	-- ------
	Inter-American Development Bank—											
----	4¼s Dec 15 1982	J-D	100	100⅛	99	99¾	99	99¾	-- ------	-- ------	99½ Sep 4	101 Apr 11
	NEW YORK CITY											
	Transit Unification—											
64,000	3% corporate stock 1980	J-D	97⅞	Sale	97[1]⅛	Sale	97[1]⅛	98[3]/16	97⅝ Oct 11	98½ Oct 9	97[3]/32 July 24	99⅞ Mar 25
	FOREIGN GOVERNMENT & FOREIGN CORPORATE ISSUES—											
----	Akershus (Norway) 4s 1968	M-S	91	--	93⅝	--	93⅝	--	-- ------	-- ------	91½ Feb 19	92 July 25
----	Amsterdam (City of) 5¼s 1973	M-S	103½	105⅛	102½	104¾	102½	--	-- ------	-- ------	100 July 30	105½ Jan 11
----	•△Antioquia (Col) 7s A 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	•△External s f 7s ser B 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	125 Sep 3	125 Sep 3
----	•△External s f 7s ser C 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	•△External s f 7s ser D 1945	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	125 Aug 30	125 Aug 30
----	△7s 1st series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	△7s 2nd series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	△7s 3rd series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
237,000	3s s f $ bonds 1978	J-J	58	Sale	63⅛	64	64	64¾	63½ Oct 2	65 Oct 10	57⅝ Jan 24	65 Oct 10
	Australia (Commonwealth of)											
7,000	20-year 3½s 1967	J-D	98	98½	97	--	97	--	97¾ Oct 14	97¾ Oct 14	95¼ Aug 7	99 Jun 6
5,000	20-year 3½s 1966	J-D	97	98½	98	--	98¼	99	98¼ Oct 10	98¼ Oct 10	96½ Sep 5	99⅛ Jun 19
----	15-year 3¾s 1969	J-D	97	Sale	95½	97¾	96⅛	98½	-- ------	-- ------	95½ Aug 14	98¾ Jan 31
22,000	15-year 4½s 1971	J-D	99¼	100¼	98	99⅞	100	Sale	99 Oct 23	100 Oct 31	98 Aug 9	101⅛ May 14
1,000	15-year 4¾s 1973	M-N	99⅞	Sale	100⅛	101½	101	--	100¾ Oct 18	100¾ Oct 18	99⅛ Jan 3	101¾ July 9
2,000	15-year 5s 1972	M-S	101¾	102½	101⅞	--	103⅝	--	103½ Oct 30	103½ Oct 30	99¾ Aug 13	104 July 5
1,000	20-year 5s 1978	M-N	100⅛	101	100¼	101¼	100½	--	101¾ Oct 21	101¾ Oct 21	100 Mar 27	102½ Feb 18
22,000	20-year 5½s 1979	M-S	103¼	Sale	101½	103⅞	103⅝	--	102⅝ Oct 8	104 Oct 29	101 July 23	105¾ Jun 28
3,000	20-year 5¼s Apr 1980	A-O	100½	Sale	102	--	102	103	102 Oct 7	102 Oct 7	100 July 26	103⅞ July 16
11,000	20-year 5¼s Oct 1980	A-O	100¾	101½	101¼	Sale	101½	102⅞	101¼ Oct 1	102⅞ Oct 30	100 July 22	103¾ July 8
33,000	20-year 5½s 1981	J-J	102	Sale	102¾	103½	103½	104⅞	103 Oct 21	103½ Oct 15	100¼ July 22	105 Apr 24
21,000	20-year 5½s old Jan 1982	J-J	102½	103¼	102¾	103½	104½	105¼	103 Oct 7	103¾ Oct 11	101 July 23	105½ Jun 6
16,000	20-year 5½s new July 1982	J-J	101¾	102½	103¼	103½	104	105¼	103¼ Oct 15	104⅜ Oct 28	100¼ July 22	104⅞ Jun 7
13,000	20-year 5½s Oct 1982	A-O	102⅜	Sale	103	103¾	104	105	103 Oct 8	103¾ Oct 2	100 July 22	105 Jun 24
5,000	20-year 5s 1983	A-O	--	--	100½	101	100¾	101	100⅝ Oct 23	100¾ Oct 29	98½ May 3	101¼ July 2
	Austria (Rep)—											
36,000	5½s external s f $ 1973	J-D	104	Sale	102	Sale	102	103	102 Oct 1	103 Oct 8	101¼ Aug 16	104½ Jan 7
	Austrian Government—											
1,000	4½s assented due 1980	J-J	--	88	--	--	91	--	91 Oct 28	91 Oct 28	87½ Jan 3	91 Oct 31
	•△Bavaria (Free State)—											
----	External 6½s 1945	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
4,000	4⅞s debt adj series 8 1965	F-A	100½	--	101⅛	--	101⅛	--	101⅛ Oct 17	101⅛ Oct 17	100¾ Feb 15	101⅜ Mar 7
	Belgian Congo—											
56,000	5¼s external loan 1973	A-O	37	Sale	38	45	42	48	43¼ Oct 10	45⅛ Oct 18	36 Jan 2	50 Aug 5
7,000	Belgium (King of) extl 4s 1964	J-D	100¼	101	99⅜	Sale	99¼	100	99⅜ Oct 1	100¼ Oct 14	99¼ Sep 3	101 Feb 7
----	5½s external loan 1972	M-S	103¾	106½	102	--	102⅜	--	-- ------	-- ------	100 July 26	105¾ Jan 25
2,000	5½s extl loan s f 1976	J-D	103½	104	102	103½	101½	103¼	102 Oct 3	102 Oct 3	100 Aug 14	105 Feb 1
8,000	5¼s extl loan s f 1977	A-O	101⅞	Sale	100⅜	102	101⅝	--	102 Oct 24	102 Oct 24	97 Aug 15	102⅞ Mar 1

For footnotes, see page 95.

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
----	△Berlin (City of) 6s 1958	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	*△6½s external loan 1950	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
21,000	4⅞s debt adj ser A 1970	A-O	91	—	100⅛	—	100⅛	—	100⅛ Oct 4	100⅛ Oct 4	94¾ Jan 8	102½ Mar 12
----	4½s debt adj ser B 1978	A-O	—	—	97⅞	99½	97⅞	99½	— ------	— ------	96 Jan 29	101 Apr 30
----	*△Berlin City Elec 6s 1955	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	*△6½s s f debentures 1951	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	△6½s s f debentures 1959	F-A	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Berlin Power & Light Co—											
	Debt adjustment											
----	4⅞s deb series A 1978	J-J	—	—	80	86¾	80	86¾	— ------	— ------	77⅞ Feb 6	80½ Mar 29
----	4½s deb series B 1978	J-J	—	—	75⅜	—	75⅜	—	— ------	— ------	75⅜ May 6	78 Mar 4
----	*△Brazil (U S of) extl 8s 1941	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
1,000	Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	J-D	83	87	97	—	—	98½	98½ Oct 10	98½ Oct 10	83 Jan 4	98½ Oct 10
----	△Extl s f 6½s 1926 1957	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
45,000	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	78	80	90⅜	92	90	92	90 Oct 29	91 Oct 23	78 Jan 3	99 Aug 12
----	△Extl s f 6½s 1927 1957	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
18,000	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	78	79⅞	88⅛	90	90	96	89½ Oct 2	90 Oct 24	78 Jan 3	99 Aug 12
----	△Cent Ry 30-yr 7s 1952	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
5,000	Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	J-D	83	92	97	—	—	99	98½ Oct 23	98½ Oct 23	83 Jan 28	98½ Oct 23
	5% funding 1931 due 1951											
9,000	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	78	80	89¾	96	89½	96	89½ Oct 29	89¾ Oct 4	78 Jan 4	99 Aug 12
99,000	Caldas (Dept of) 3s 1978	J-J	56¾	60	63⅜	Sale	64	65	63⅛ Oct 3	65⅛ Oct 9	56⅞ Jan 9	65⅛ Oct 9
7,000	Canada (Dom) 2¾s 1974	M-S	86⅜	87½	84	90	84	85½	82 Oct 2	85½ Oct 22	82 Oct 2	88⅛ Jan 30
----	25-year 2¾s 1975	M-S	86⅜	—	83	87	82¼	—	— ------	— ------	83 Aug 13	87¼ Jan 25
	Cauca Valley (Dept of)—											
78,000	3s s f $ bonds 1978	J-J	—	—	63⅛	—	64	65	63 Oct 8	65⅛ Oct 9	56⅞ Jan 3	65⅛ Oct 9
----	*△Chile (Rep) ext s f 7s 1942	M-N	90	—	93½	—	100	—	— ------	— ------	— ------	— ------
----	*△7s assented 1942	Feb	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
123,000	△Extl s f gold 6s 1960	A-O	90	—	93½	—	100	—	104¼ Oct 15	104¼ Oct 15	92 Jan 15	104¼ Oct 15
----	△6s assented 1960	A-O	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
----	△Extl s f gold 6s Feb 1961	F-A	90	—	93½	—	100	—	— ------	— ------	92 Jan 8	99 July 26
----	△6s assented Feb 1961	F-A	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
----	△Ry ref extl s f 6s Jan 1961	J-J	90	—	93½	—	100	—	— ------	— ------	— ------	— ------
----	△6s assented Jan 1961	J-J	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
----	△Extl s f 6s Sep 1961	M-S	90	—	93½	—	100	—	— ------	— ------	93 Mar 1	93 Mar 1
----	△6s assented Sep 1961	M-S	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
----	△Extl s f 6s 1962	M-S	90	—	93½	—	100	—	— ------	— ------	— ------	— ------
----	△6s assented 1962	M-S	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
----	△Extl s f 6s 1963	M-N	90	—	93½	—	100	—	— ------	— ------	101 Aug 2	103¼ Aug 21
----	△6s assented 1963	M-N	41	—	43½	—	43½	—	— ------	— ------	46 May 16	46 May 16
196,000	Extl s f $ bonds 3s 1993	J-D	40⅝	Sale	46½	Sale	47¼	Sale	46½ Oct 1	47¼ Oct 31	40⅛ Jan 22	47¾ Aug 30
----	△Chile (Mtge Bank) 6½s 1957	J-D	90	—	93½	—	100	—	— ------	— ------	— ------	— ------
----	△6½s assented 1957	J-D	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
----	△6¾s assented 1961	J-D	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
----	△Guar sinking fund 6s 1961	J-D	90	—	93½	—	100	—	— ------	— ------	46 May 20	46 May 20
----	△6s assented 1961	A-O	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
----	△Guar sinking fund 6s 1962	M-N	90	—	93½	—	100	—	— ------	— ------	— ------	— ------
----	△6s assented 1962	M-N	41	—	43½	—	43½	—	— ------	— ------	92¼ Jan 31	92¼ Jan 31
----	△Chilean Munic Loan 7s 1960	M-S	90	—	93½	—	100	—	— ------	— ------	— ------	— ------
----	△7s assented 1960	M-S	41	—	43½	—	43½	—	— ------	— ------	— ------	— ------
114,000	△Chinese Hukuang Ry 5s 1951	J-D	2½	5¼	8¼	Sale	—	—	2⅜ Oct 16	10 Oct 2	1½ July 5	10 Oct 2
----	*△Cologne (City of) 6½s 1950	M-S	94½	—	—	—	—	—	— ------	— ------	— ------	— ------
----	4⅞s debt adjustment 1970	M-S	—	—	95⅝	—	95⅝	—	— ------	— ------	95 May 27	95⅝ Sep 30
	△Colombia (Rep of)—											
----	△6s of 1928 Oct 1961	A-O	—	—	—	—	—	—	— ------	— ------	172 May 27	180 Aug 6
----	△6s of 1927 Jan 1961	J-J	—	—	—	—	—	—	— ------	— ------	— ------	— ------
123,000	3s extl s f $ bonds 1970	A-O	79⅝	Sale	88½	Sale	89½	90	88 Oct 7	90 Oct 18	79⅜ Jan 7	93¼ Aug 26
	Copenhagen (City of)—											
29,000	5⅜s extl loan 1978	M-N	—	—	99½	Sale	100⅜	100½	99⅜ Oct 4	100½ Oct 28	97 Aug 8	100½ Oct 28
2,000	Copenhagen Telep 5⅝s 1977	J-D	102⅝	Sale	101¾	102¼	102	—	102⅜ Oct 17	102⅜ Oct 17	99 July 23	103¾ Jan 28
28,000	5⅜s s f $ debs 1978	A-O	—	—	98¾	—	100	101	99½ Oct 14	100¼ Oct 23	96 Aug 14	100¼ Oct 23
	Costa Rica (Rep of)—											
15,000	3s ref dollar bonds 1972	A-O	63	69	68	70	67	Sale	67 Oct 23	70 Oct 2	63¼ Jan 30	71 Sep 11
	Credit Froncier De France—											
3,000	5½s gtd extl loan 1979	J-D	106	Sale	102½	103	104⅛	104¾	104¾ Oct 17	104¾ Oct 17	101 July 22	107¼ May 15
62,000	Cuba (Rep of) 4½s extl 1977	J-D	28	28½	22	Sale	25	Sale	22 Oct 1	26 Oct 24	20 May 9	28½ Jan 4
92,000	Cundinamarca 3s 1978	J-J	56¾	58½	63	Sale	64	Sale	62¾ Oct 4	64 Oct 21	57 Feb 4	64 Oct 21
	Czechoslovakia (State)—											
2,000	△Stamped assented (interest reduced to 6%) ext to '60	A-O	—	32	27	33	29	Sale	29 Oct 31	33 Oct 10	19⅛ July 1	33 Oct 10
7,000	Denmark (Kingdom of)— 5½s extl loan 1974	F-A	102	103	101¾	Sale	102	104	101¾ Oct 1	102¾ Oct 7	99 July 23	105 Jun 17
5,000	5¼s external loan 1977	M-N	100½	Sale	98½	99⅝	99½	100¼	98⅞ Oct 10	99⅝ Oct 29	96¾ Aug 15	101¼ Jan 16
99,000	5¼s extl loan 1978	M-S	—	—	98⅞	Sale	99¾	Sale	98⅞ Oct 1	99¾ Oct 29	96 Aug 12	99⅞ May 10
	El Salvador (Republic of)—											
14,000	3½s extl s f $ bds Jan 1 1976	J-J	86	92	88	92	89	92	90 Oct 4	90 Oct 4	86 Jan 18	92¾ Mar 28
4,000	3s extl s f $ bds Jan 1 1976	J-J	86	89	88	93	89	—	89½ Oct 10	89½ Oct 10	86 Jan 3	89½ Oct 10
	Energy Supply Schwaben—											
----	5¼s debt adjustment 1973	J-J	—	—	95¼	—	95¼	—	— ------	— ------	95⅛ May 27	95½ Aug 13
----	△Estonia (Republic) 7s 1967	J-J	4¼	5	4¼	—	4½	14	— ------	— ------	4¼ Apr 3	5 Jan 21
	European Coal & Steel Community—											
5,000	5½s secured (7th ser) 1975	A-O	103½	107	102	103⅝	103	103½	103½ Oct 28	103½ Oct 28	99 July 23	106 Jan 16
6,000	5s sec (11th series) 1978	J-J	101¼	102	98⅜	100½	99	100¼	99 Oct 24	100¼ Oct 30	97 Aug 14	102½ Jan 11
----	5⅜s (13th series) 1980	A-O	104	Sale	102⅛	103	102¼	103	— ------	— ------	100½ July 16	104 Jan 2
6,000	5¼s s f debentures 1982	A-O	102¾	103	100½	—	100½	—	101¼ Oct 8	101½ Oct 7	99¼ July 26	104⅜ Jan 15
106,000	Finland (Republic of) 6s 1973	M-S	—	—	98½	Sale	98½	99	98⅜ Oct 1	99 Oct 4	97¾ May 14	99¼ July 29
----	*△Frankfort on Main 6½s '53	M-N	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	Extl Loan 4⅞s May 1 1973	M-N	94½	—	95¼	—	95¼	—	— ------	— ------	95⅞ Mar 15	95⅞ Mar 15
	German (Federal Rep of)—											
	External loan of 1924—											
16,000	5½s dollar bonds 1969	A-O	104¼	—	105	—	105	—	105 Oct 29	105 Oct 29	104¼ Jan 4	107¾ Apr 24
1,000	3s dollar bonds 1972	A-O	92	—	94	—	—	—	94 Oct 11	94 Oct 11	92 Jan 7	94⅛ Jun 20
	Prussian conv 1953 issue											
1,000	4s dollar bonds 1972	A-O	100½	—	101½	—	101½	—	101½ Oct 9	101½ Oct 9	101⅜ Jan 10	102¾ Mar 18
	International loan of 1930—											
8,000	5s dollar bonds 1980	J-D	107⅜	108⅜	110	Sale	110	—	110 Oct 1	110 Oct 1	107⅜ Jan 7	110¾ Apr 16
3,000	3s dollar bonds 1972	J-D	94¾	95	96	—	96	—	96 Oct 23	96 Oct 23	94¾ Jan 9	97 May 6
	Greek Government—											
19,000	△7s part paid 1964	M-N	30¾	Sale	38⅛	39¼	—	—	38⅛ Oct 7	38½ Oct 11	30 Jan 18	40 Jun 3
81,000	△6s part paid 1968	F-A	29½	Sale	34½	35	34⅞	Sale	34½ Oct 14	35⅜ Oct 15	26⅞ Jan 30	36⅜ Jun 3
----	*△Hamburg (State of) 6s 1946	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	Conv & funding 4½s 1966	A-O	101	—	101⅜	—	101⅜	—	— ------	— ------	101⅛ Jan 18	101⅜ Aug 14
----	*△Harpen Mining Corp 6s '49	J-J	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	4½s debt adjustment 1970	J-J	—	—	95¼	—	95¼	—	— ------	— ------	95⅛ Feb 21	95⅛ Feb 21
----	Heidelberg (City) 7½s 1950	J-J	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	International Tel & Tel—											
90,000	Sub America 7½s debs 1977	F-A	98	Sale	103½	Sale	102⅞	Sale	102¼ Oct 29	105 Oct 16	98 Jan 2	106 Feb 26
30,000	Italian (Rep) 3s 1977	J-J	82½	Sale	—	84¾	79	Sale	79 Oct 29	81 Oct 16	79 Oct 29	86¼ Jun 25
	Italian Credit Consortium for Public Works—											
27,000	30-year extl s f 3s 1977	J-J	82½	Sale	82	Sale	79	82¾	80 Oct 8	82 Oct 1	80 Oct 8	86 Jun 17
----	*△7s series B 1947	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
	Italian Pub Util Credit Inst—											
8,000	30-year gtd extl s f 3s_1977	J-J	82¾	Sale	79½	85	79	82	80 Oct 2	80 Oct 2	79¼ Sep 16	86 Jun 14
----	*△7s series B_____1952	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	§△Italy (Kingdom of) 7s_1951	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Jamaica (Government of)—											
8,000	5¾s external loan_____1974	M-S	91	92⅞	93½	95	92¾	95	92¾ Oct 24	93½ Oct 3	92⅜ Feb 15	95 July 11
----	Japan 5½s extl loan_____1974	J-J	97¼	Sale	98¾	--	99¼	--	99 Oct 7	99 Oct 7	97⅛ Jan 14	101⅝ Jun 25
2,000	5½s extl loan_____1980	M-N	--	--	97½	Sale	98¼	Sale	97½ Oct 1	98¼ Oct 31	94¾ Aug 8	98⅝ Jun 19
207,000	Japan Develop Bank 6s__1976	M-S	98⅛	98½	101	--	102⅜	--	101½ Oct 10	102 Oct 16	98 Jan 23	102¾ July 5
21,000	6s gtd external loan___1977	M-N	97¾	Sale	101	102	101⅞	Sale	101 Oct 7	102 Oct 18	97¼ Jan 7	102¾ Jun 4
35,000	6s gtd external loan___1978	F-A	--	--	100¾	102	101⅜	102⅜	101⅜ Oct 16	102 Oct 28	99 Aug 15	102¾ Jun 11
	Japanese (Imperial Govt)—											
28,000	△6½s extl loan of '24__1954	F-A	--	--	--	--	--	--	240 Oct 23	240 Oct 23	240 Oct 23	240 Oct 23
1,000	6½s due 1954 ext to___1964	F-A	101⅝	Sale	101 31/32	--	101¾	Sale	101 31/32 Oct 10	102 Oct 7	100¾ Jun 28	103 Jan 23
52,000	△5½s extl loan of '30__1965	M-N	--	--	--	--	--	--	-- ------	-- ------	217½ Apr 5	217½ Apr 5
----	5½s due 1965 ext to___1975	M-N	99¾	Sale	98⅝	100	99⅜	--	98½ Oct 8	100 Oct 23	98½ Jan 16	102½ Apr 22
28,000	•§△Jugoslavia 7s_____1957	A-O	24⅝	26	26½	29⅞	28⅝	29⅞	-- ------	-- ------	24⅝ Jan 29	28 May 13
	KLM Royal Dutch Airlines—											
----	4¾s conv subord debs__1979	M-S	84	Sale	84¾	Sale	85	Sale	84½ Oct 4	85½ Oct 29	82¾ Jan 4	89 Mar 20
	‡Kreuger & Toll class A—											
75,000	△5s uniform ctfs of dep_1959	M-S	¾	1⅛	2	Sale	1¼	2	1 Oct 25	2 Oct 1	¾ Jan 24	2½ Jun 20
37,000	△Medellin (Colombia) 6½s_'54	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
32,000	3s s f $ bonds_____1978	J-J	57½	59	63⅛	64	64	65	63⅛ Oct 4	65 Oct 10	57½ Feb 19	65 Oct 10
227,000	Mexican (U S) 6¾s_____1978	J-J	--	--	100½	Sale	100¾	Sale	100¼ Oct 3	100¾ Oct 11	98⅞ Aug 13	100⅞ Sep 12
----	•△Milan (City of) 6½s__1952	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
35,000	5½s extl loan_____1978	J-J	--	--	97⅝	Sale	95⅛	96	95½ Oct 28	97⅝ Oct 1	95 Aug 16	97⅝ Oct 1
	Minas Geraes (Brazil)—											
----	△Sec extl s f 6½s_____1958	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 2.125%)__2008	M-S	52¼	--	49	52	49	52	-- ------	-- ------	51 Sep 11	54 Mar 28
----	△Sec extl s f 6½s_____1959	M-S	--	--	--	--	--	--	-- ------	-- ------	90 Sep 24	90 Sep 24
	Stamped pursuant to Plan A (interest reduced to 2.125%)__2008	M-S	42	48	--	52	--	52	-- ------	-- ------	46½ Feb 19	54 May 22
4,000	New Zealand (Govt) 5½s_1970	J-D	102	103	102⅜	103	103	--	103 Oct 9	103 Oct 9	99⅞ July 29	105¼ Jun 3
1,000	15-year 5¾s_____1976	A-O	103	104	103¼	104	103¼	104	104 Oct 25	104 Oct 25	100 July 22	105½ May 21
22,000	15-year 5¼s_____1977	M-N	98	Sale	101	--	101⅜	102	101 Oct 8	101¾ Oct 22	98 Jan 2	101¾ Oct 22
	Nippon Tel & Tel Public Corp											
1,000	6s gtd dollar bonds_____1976	A-O	95	98½	101	102⅞	102⅛	--	101½ Oct 7	101½ Oct 7	98 Jan 18	103¾ Jun 6
39,000	6s gtd dollar bonds_____1977	M-S	98½	Sale	100½	101½	102¾	Sale	101⅜ Oct 10	102¾ Oct 23	97¾ Jan 24	102¾ Oct 23
101,000	5¾s $ bonds_____1978	J-J	--	--	98½	98⅞	99½	Sale	98¼ Oct 3	100¾ Oct 30	98 Sep 12	100¾ Oct 30
	Norway (Kingdom of)—											
14,000	4¼s s f extl old_____1965	A-O	100	100¾	100⅛	--	99⅝	100	99½ Oct 29	101 Oct 24	100 Jan 11	101¼ May 15
2,000	4¼s s f extl new_____1965	A-O	100¼	101	100	--	101	--	100¼ Oct 21	101 Oct 24	99¾ Sep 17	101½ Jun 24
7,000	5¼s s f extl loan_____1973	A-O	101⅝	102½	100	--	101½	--	100½ Oct 2	102 Oct 15	99 Apr 5	103½ Jan 9
3,000	5½s external loan_____1976	M-N	102	103	100¼	102¼	100¾	102¼	100½ Oct 21	100½ Oct 21	98 Aug 16	103 Jan 3
19,000	5½s external loan_____1977	F-A	102½	--	101	101¾	101⅛	Sale	101⅛ Oct 31	101¾ Oct 2	98 July 23	103½ Jan 4
100,000	5¼s extl loan_____1978	M-N	--	--	98¾	Sale	99¼	Sale	98¼ Oct 7	99⅝ Oct 28	96 Aug 14	99⅝ Oct 28
7,000	Municipal bank extl 5s_1970	J-D	97½	100	100⅝	--	98¾	--	100½ Oct 8	100⅝ Oct 8	98¾ Feb 13	100⅝ Oct 8
----	*△Nuremberg (City of) 6s_'52	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Oriental Development Co Ltd—											
----	△5½s extl loan (30-yr)_1958	M-S	168	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
6,000	5½s due 1958 ext to___1968	M-N	98½	--	99½	--	99½	--	99⅜ Oct 11	100 Oct 28	98 Jan 7	100½ Apr 17
----	Oslo (City of) 5½s extl__1973	J-D	102⅝	103½	100	--	100⅜	--	-- ------	-- ------	97 Aug 21	104 Jan 15
7,000	5¾s s f extl loan_____1975	J-D	104	104½	101	--	101½	--	103 Oct 22	103½ Oct 24	101 July 26	106 Feb 5
----	5½s s f external loan__1977	A-O	101	101½	100¼	101½	100¼	101⅜	-- ------	-- ------	97 Aug 16	103 Jan 17
5,000	5¼s s f extl loan_____1978	J-D	--	--	97¼	98¼	98⅛	98⅜	98¼ Oct 29	98¼ Oct 29	95¾ Aug 16	98¼ Jun 29
----	*△Pernambuco (State) 7s_1947	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 2.125%)____2008	M-S	--	--	55⅜	--	--	--	60 Oct 9	60 Oct 9	49 Feb 4	60 Oct 9
----	△Peru (Rep) sec s f 7s__1959	M-S	86	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
1,000	△Nat'l loan ext s f 6s__1960	J-D	86	--	91½	--	91½	--	93 Oct 30	93 Oct 30	86¼ Jan 18	93 Oct 30
----	△Nat'l loan ext s f 6s__1961	A-O	86	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	*△Poland (Rep) gold 6s__1940	A-O	7¼	--	7¾	--	10	--	-- ------	-- ------	7 Mar 8	8 Jan 18
87,000	△4½s assented_____1958	A-O	7	8½	8½	Sale	9	11	8¼ Oct 3	11¾ Oct 9	7 Jan 28	11¾ Oct 9
----	*△Stabilization loan 7s_1947	A-O	8	--	8⅝	--	10	--	-- ------	-- ------	7 Apr 15	8⅝ Jan 18
70,000	△4½s assented_____1968	A-O	7	Sale	7¾	9	9½	11	8½ Oct 3	11½ Oct 9	7 Jan 2	11½ Oct 9
2,000	*△External s f 8s_____1950	J-J	8¼	15¾	8⅝	--	10	12	11 Oct 11	12 Oct 14	7 Apr 8	12 Oct 14
88,000	△4½ assented_____1963	J-J	7	7¼	8½	Sale	9	11	8½ Oct 1	11½ Oct 9	7 Jun 5	11½ Oct 9
	Porto Alegre (City of)—											
	8s 1961 stamped pursuant to Plan A (interest reduced to 2.375%)____2001	J-D	58⅛	69	63	69	--	69	-- ------	-- ------	60 Mar 8	69 Jun 5
1,000	7½s 1966 stamped pursuant to Plan A (interest red to 2.25%)__2006	J-J	57	Sale	50½	57	50½	57	53 Oct 29	53 Oct 29	49 Feb 28	57 Jan 2
	Rhodesia & Nyasaland—											
4,000	5¾s exterinal loan_____1973	M-N	76½	78	75½	82	75½	--	78 Oct 10	78 Oct 10	73 May 3	91 Sep 11
----	*△Rio de Janeiro (City) 8s_'46	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 2.375%)____2001	A-O	70	75	75½	Sale	77¾	80	75½ Oct 1	79 Oct 30	70 Jan 8	79 Oct 30
----	*△External sec 6½s___1953	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 2%)_____2012	F-A	54½	60	58¾	--	57½	75	58 Oct 28	59 Oct 4	54½ Jan 8	59 Apr 26
	Rio Grande du Sul (State of)											
----	*△8s extl loan of 1921__1946	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 2.5%)____1999	A-O	60	64⅞	63¼	--	64⅛	75	63½ Oct 9	64⅛ Oct 21	63 Feb 7	68 Apr 2
----	△6s extl s f gold_____1968	J-D	--	-	--	--	--	--	-- ------	-- ------	103 Sep 24	103 Sep 24
	Stamped pursuant to Plan A (interest reduced to 2%)_____2012	J-D	62	65¾	63¾	70	65	70	66 Oct 2	66 Oct 2	62¼ Jan 11	70 Jun 6
----	△7s extl loan of 1926__1966	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 2.25%)___2004	M-N	55	--	64	72	66	72	64 Oct 7	64 Oct 7	58 Mar 18	70 May 8
	7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%)_____2004	J-D	58	60	57½	--	65	--	-- ------	-- ------	60 Jan 18	61 Jan 21
----	*△Rome (City of) 6½s___1952	A-O	--	--	--	--	--	--	-- ------	-- ------	173 Feb 28	178 Jun 3
	Sao Paulo (City)—											
----	*△8s extl secured s f__1952	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 2.375%)__2001	M-N	74	--	90	--	92	--	-- ------	-- ------	77½ Feb 6	90 July 23
----	△6½s extl secured s f__1957	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 2%)_____2012	M-N	97	--	97½	--	--	--	-- ------	-- ------	98 Feb 5	99 Aug 16
	Serbs Croats & Slovenes—											
3,000	△8s secured external___1962	M-N	24⅝	25¼	28⅛	35	30⅛	35	28¾ Oct 11	28⅞ Oct 15	25 Jan 22	28⅞ Oct 15
4,000	△7s series B sec extl___1962	M-N	25	26	28	35	30⅛	35	28⅛ Oct 2	28¾ Oct 11	24⅝ Feb 14	30 July 12
----	△Silesia (Prov) ext s f 7s__'58	J-D	7⅝	--	7½	--	10½	15⅛	-- ------	-- ------	7⅞ May 15	7⅞ May 15
13,000	△4½s assented_____1958	J-D	7½	8½	7	8½	8¾	10½	9⅞ Oct 21	10½ Oct 11	6⅞ Feb 4	10½ Oct 11
	South Africa (Union of)—											
5,000	4¼s external loan_____1965	J-D	98⅛	100¼	99½	100	98½	99	98½ Oct 21	99¾ Oct 9	98⅛ Jan 10	100 Mar 19
----	5½s extl loan___Jan 1 1968	J-D	98⅝	Sale	98½	--	98½	--	-- ------	-- ------	98½ Aug 7	100 Jan 17
11,000	5½s extl loan____Dec 1 1968	J-J	98	99	97¾	--	97¾	--	97¾ Oct 7	97¾ Oct 7	97¾ Sep 27	100¼ Feb 25

For footnotes see page 95.

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
	South European Pipeline—											
22,000	5½s s f debs 1982	M-S	103½	Sale	104	Sale	104⅛	104⅜	104 Oct 1	104¾ Oct 17	102½ July 12	105¾ Jun 12
	So Italy Development Fund											
----	Gtd exter loan 5½s 1974	M-N	101¾	--	98¼	--	98½	--	-- ------	-- ------	97 July 23	103⅜ Mar 5
	Taiwan Elec Power Co Ltd—											
----	△5½s (40-yr) s f 1971	J-J	--	--	--	--	--	--	-- ------	-- ------	216 July 23	216 July 23
----	5½s due 1971 ext to 1981	J-J	100	Sale	100	--	98¼	--	-- ------	-- ------	99 Apr 23	100 Jan 2
	Tokyo (City of)—											
----	△5½s extl loan of '27 1961	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	5½s due 1961 ext to 1971	A-O	100	Sale	100	101½	100	101½	-- ------	-- ------	99 Mar 18	101¾ Jun 12
	Uruguay (Republic)—											
	3¾-4-4⅛% ($ bonds '37)											
26,000	Extl readjustment 1979	M-N	83⅞	Sale	85¼	89	--	83	83 Oct 28	89 Oct 11	82¾ Aug 28	91½ Mar 20
----	Extl conversion 1979	M-N	84	85	--	91⅞	--	92	-- ------	-- ------	86 Mar 4	94 Apr 9
----	3⅞-4⅛-4⅛% ext conv 1978	J-D	--	97⅞	--	99	97½	99	-- ------	-- ------	92 Mar 1	98 May 8
----	4-4¼-4½s extl readjust 1978	F-A	96	Sale	--	90¼	90	--	-- ------	-- ------	88 Sep 9	97 Jan 4
----	3½s extl readjustment 1984	J-J	--	93½	--	93¼	--	88	-- ------	-- ------	85 Mar 21	89½ May 6
	Valle Del Cauca—											
	See Cauca Valley (Dept of)											
----	*§△Warsaw (City) extl 7s 1958	F-A	7¼	--	7⅝	--	10½	13¾	-- ------	-- ------	7⅜ May 3	7½ Jan 9
10,000	*§△4½s assented 1958	F-A	6½	8	7⅛	8½	8⅝	9⅝	8½ Oct 8	9¾ Oct 11	6½ Jan 15	9¾ Oct 11
	Westphalia United Elec Power											
----	1st mtge 6s ser A 1953	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	△Yokohama 6s of '26 1961	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	6s due 1961 ext to 1971	J-D	100⅛	--	100	100½	100	--	100½ Oct 3	100½ Oct 3	100 Jan 4	101⅞ July 18
	RAILROAD AND INDUSTRIAL COMPANIES											
	Air Reduction Co Inc—											
1,238,000	3⅞s conv subord debs 1987	F-A	107	Sale	105¼	Sale	107	Sale	104¾ Oct 1	107⅞ Oct 18	101½ July 23	110⅞ Jan 15
7,000	Alabama Gt Southn 3¼s 1967	M-N	92⅛	95½	94½	95¼	94¾	--	95¼ Oct 3	95¼ Oct 3	92½ Apr 17	95¼ Oct 3
72,000	Alabama Pwr 1st M 3½s 1972	J-J	94½	95¾	94	95½	93½	Sale	93½ Oct 31	95½ Oct 3	92 Apr 5	95½ Jan 3
----	1st mortgage 3⅛s 1984	M-S	--	--	--	84	--	84	-- ------	-- ------	81½ Mar 20	81½ Mar 20
4,000	Albany & Susq RR 4½s 1975	J-J	96¼	--	96	--	96	97	96 Oct 3	96 Oct 3	96 Aug 6	96⅜ Mar 22
	Aldens Inc—											
364,000	5s conv subord debs 1980	A-O	131⅞	Sale	115⅜	Sale	118¼	Sale	112 Oct 24	118¼ Oct 31	112 Oct 24	140½ May 22
----	5⅜s debentures 1981	J-D	103¾	--	103¼	--	103¼	--	-- ------	-- ------	103 Jan 22	104½ Mar 13
	Allegheny Ludlum Steel—											
223,000	4s conv subord debs 1981	A-O	99⅝	Sale	100½	Sale	99½	100½	99¼ Oct 23	101¾ Oct 11	98½ Apr 25	102½ Jan 8
----	4¾s s f debentures 1986	J-D	--	103½	--	--	--	--	-- ------	-- ------	102 Jan 11	103½ Jan 3
2,000	Allegheny & West 1st 4s 1998	A-O	60	64	67⅛	71	68	71	67¼ Oct 22	67¼ Oct 22	61½ Jan 17	70 Jun 28
102,000	Allied Chem & Dry 3½s 1978	A-O	94	95	92½	93	92½	Sale	92½ Oct 10	93 Oct 3	92½ Sep 5	95 Feb 14
240,000	Allied Stores Corp 4½s 1981	A-O	103¾	105	103⅛	Sale	102	Sale	101¼ Oct 15	103½ Oct 1	101¼ Oct 15	105 Feb 18
175,000	Alum Co of Amer 3⅛s 1964	F-A	99½	100	99 31/32	Sale	99 31/32	Sale	99½ Oct 2	99 31/32 Oct 3	99 July 19	100 Jan 3
19,000	3s s f debentures 1979	J-D	88½	89	88	89¼	88¾	--	88¾ Oct 10	90 Oct 21	88 Apr 16	90 Mar 25
283,000	4¼s s f debentures 1982	J-J	101	Sale	100	Sale	100⅛	Sale	99½ Oct 24	100¼ Oct 29	99¼ July 22	101⅞ Jan 21
22,000	3⅞s s f debentures 1983	A-O	96	98	94½	96½	94½	95½	94½ Oct 14	95½ Oct 23	94½ July 10	97½ Jan 23
29,000	Aluminum Co of Can 3⅞s 1970	M-N	99¼	--	99	99⅞	99	100	99¼ Oct 4	100 Oct 28	99 Sep 23	100 Mar 19
36,000	4½s s f debentures 1980	A-O	101½	102¼	101	101⅝	101	101⅝	100¾ Oct 8	101⅝ Oct 18	100¾ Jun 19	102¾ Jan 10
9,000	American Airlines 3s debs 1966	J-D	96¾	97¼	97½	101½	97¾	101½	97¾ Oct 9	97¾ Oct 9	96¾ Apr 16	98¼ Sep 30
33,000	American Can Co 3¾s 1988	A-O	93	93¾	92	92½	92	92½	92 Oct 8	92 Oct 8	92 Sep 24	95 Feb 20
15,000	4¾s debentures 1990	J-J	104½	--	--	--	104¾	--	104¾ Oct 17	104¾ Oct 17	104¼ Apr 9	106 May 21
	American Distilling Co—											
304,000	4⅜s conv subord debs 1986	M-N	107¼	Sale	107½	Sale	106¾	Sale	106¾ Oct 31	108½ Oct 21	105 May 8	113½ Jan 24
335,000	Amer & Foreign Pwr 5s 2030	M-S	65¼	Sale	74¼	Sale	71¼	Sale	71¼ Oct 31	74½ Oct 1	65 Jan 2	78 May 9
449,000	4.80s junior debs 1987	J-J	63	Sale	71½	Sale	68½	Sale	68½ Oct 24	72¼ Oct 4	63 Jan 2	75¾ May 9
	American Machine & Foundry											
884,000	4¼s conv subord debs 1981	M-S	90¾	Sale	91½	Sale	89½	Sale	88¾ Oct 23	92¼ Oct 4	88¾ Oct 23	98 Feb 18
	American Optical Co—											
223,000	4.40s conv subord debs 1980	A-O	122¾	Sale	129¾	Sale	132½	Sale	129½ Oct 10	136⅞ Oct 24	121½ Jan 9	142 Sep 4
	Amer Smelting & Refining Co											
84,000	4⅝s subord debs wi 1988	A-O	--	--	--	--	102	Sale	102 Oct 31	102⅜ Oct 31	102 Oct 31	102⅜ Oct 31
	American Sugar Co—											
479,000	5.30s subord debs 1993	A-O	--	--	106⅝	Sale	107⅛	Sale	106⅝ Oct 1	107½ Oct 10	104¾ July 22	108 May 2
	American Tel & Tel—											
156,000	2¾s debentures 1980	F-A	82	Sale	80¾	81⅜	81½	Sale	80¾ Oct 2	81¾ Oct 15	80 May 7	83 Mar 13
163,000	2¾s debentures 1975	A-O	86½	Sale	85	Sale	85	Sale	84⅝ Oct 2	85⅝ Oct 15	84¼ Sep 17	88¼ Jan 14
88,000	2⅝s debentures 1986	J-J	76½	77⅜	75½	Sale	74⅞	Sale	74⅞ Oct 23	75⅞ Oct 14	74¾ May 13	77⅞ Jan 21
9,000	2¾s debentures 1982	A-O	80½	81½	80	Sale	79¾	80½	79½ Oct 15	80 Oct 1	79⅛ Apr 15	82 Aug 8
27,000	2⅞s debentures 1987	J-D	--	--	78	79	77¾	--	77¾ Oct 2	78⅛ Oct 2	77¾ Oct 2	80½ Jan 7
381,000	3⅜s debentures 1973	J-D	93⅜	Sale	92⅛	Sale	93	Sale	92⅛ Oct 1	93¾ Oct 15	92⅛ Oct 1	95⅜ Jan 18
160,000	2¾s debentures 1971	F-A	91⅛	Sale	89⅞	Sale	90¼	90⅝	89⅞ Oct 1	90¾ Oct 7	89¾ Jun 14	91¾ Feb 27
151,000	3¼s debentures 1984	M-S	86⅝	Sale	85	85½	85⅜	Sale	84⅞ Oct 4	85½ Oct 11	84¾ Apr 16	87½ Jan 8
174,000	3⅞s debentures 1990	J-J	94½	Sale	92⅛	92⅜	93¼	Sale	92½ Oct 2	93½ Oct 11	91⅞ Sep 24	96 Jan 16
948,000	4⅜s debentures 1985	A-O	102½	Sale	100¾	Sale	101	Sale	100⅝ Oct 22	101¼ Oct 8	100½ Aug 14	103⅞ Jan 18
648,0000	4¼s conv debs 1973	M-S	316	Sale	359	Sale	370	Sale	359 Oct 1	377⅞ Oct 28	313 Jan 2	377⅞ Oct 28
96,000	American Tob 3s debs 1969	A-O	96	Sale	97⅝	Sale	97¾	Sale	97⅝ Oct 1	97⅞ Oct 7	96 Jan 2	98 May 15
14,000	3¼s debentures 1977	F-A	92¼	--	91	91⅞	91	Sale	91 Oct 21	91⅛ Oct 22	91 Aug 15	92½ Jan 8
1,000	Anheuser Busch Inc 3⅜s 1977	A-O	91½	92½	90⅝	--	90⅝	--	90⅝ Oct 17	90⅝ Oct 17	90⅝ Aug 16	93 Jan 30
18,000	Ann Arbor 1st g 4s July 1995	Q-J	58	63½	70	Sale	68	--	68 Oct 10	70 Oct 1	63¼ May 7	70¾ July 1
96,000	Apco Oil Corp 5¾s 1981	A-O	100⅜	--	101	102	102⅜	Sale	100 Oct 3	100⅜ Oct 31	100 Oct 3	104½ May 17
	Armco Steel Corp—											
44,000	4.35s s f debentures 1984	A-O	102	--	99¾	--	101	Sale	98 Oct 24	101 Oct 9	98 Oct 24	102¾ Mar 12
35,000	4½s s f debentures 1986	J-D	102½	--	101¾	Sale	101¼	102½	101¾ Oct 1	102 Oct 28	101¼ Sep 12	104 Mar 4
	Armour & Company—											
394,000	△5s inc subord debs 1984	M-N	91½	Sale	96⅝	Sale	98½	Sale	96⅝ Oct 1	98¾ Oct 22	91½ Jan 2	98¾ Oct 22
740,000	4½s conv subord debs 1983	M-S	106⅞	Sale	103½	Sale	104½	Sale	103 Oct 1	106¼ Oct 11	103 Sep 30	111½ May 3
	Ashland Oil & Ref—											
842,000	3⅞s conv subord debs 1993	F-A	--	--	105¼	Sale	104½	Sale	103½ Oct 24	105¾ Oct 7	101⅝ Mar 21	111½ May 14
22,000	Associates Invest 4½s 1976	F-A	101¼	Sale	99¾	100½	100	101	99¾ Oct 3	101 Oct 29	99¾ Sep 25	102 Feb 1
----	5¾s subord debs 1977	J-D	105½	106¾	--	--	--	--	-- ------	-- ------	103¾ Sep 13	108⅛ July 9
14,000	5¼s debentures 1977	F-A	106	--	--	106¾	--	106½	106½ Oct 9	106½ Oct 9	103½ Sep 4	107½ Mar 18
23,000	5⅛s debentures 1979	F-A	101	101¾	103½	--	103½	105	103½ Oct 17	103⅝ Oct 7	103½ Sep 13	104¾ Jan 11
30,000	4½s debentures 1983	A-O	101	101¾	100½	Sale	99¾	Sale	99¾ Oct 31	100½ Oct 1	99¾ Oct 31	103¼ Jan 15
113,000	4⅜s debentures 1984	M-N	--	--	97⅝	98½	97¾	98⅜	97¾ Oct 4	98½ Oct 2	97⅜ Sep 6	99 Aug 7
	Atchison Top & Santa Fe—											
154,000	General gold 4s 1995	A-O	96	Sale	94	Sale	95	Sale	94 Oct 1	95¼ Oct 28	94 Apr 23	96⅞ Jan 3
16,000	Stamped 4s July 1995	M-N	86	Sale	90	--	--	90½	90 Oct 7	90½ Oct 23	89 July 31	92⅜ Jan 18
	Atlantic Coast Line—											
116,000	Gen unified 4½s ser A 1964	J-D	100⅞	101½	100½	Sale	100	101⅛	100 Oct 3	100½ Oct 1	99½ July 25	102⅛ Jun 17
19,000	Gen mtge 4s ser A 1980	M-S	92⅜	--	90⅜	92	90⅜	91¾	90⅜ Oct 4	91¾ Oct 21	90 Sep 25	94 Apr
22,000	Gen mtge 4¼s ser C 1972	J-J	96	--	94½	97	95	--	94½ Oct 3	96 Oct 10	94½ Oct 3	98 Mar 15
----	Gen mtge 3⅝s ser D 1980	M-S	80	--	82½	--	82½	--	-- ------	-- ------	81 Jun 6	81 Jun 6
24,000	Gen mtge 4.95s ser E 1988	J-J	--	--	102¼	103⅜	--	102½	102½ Oct 17	103⅜ Oct 8	101¾ July 24	103⅜ Sep 11
56,000	1st mtge 4¾s ser F 1988	A-O	--	--	--	--	99⅜	Sale	99¼ Oct 25	99¾ Oct 25	99¼ Oct 25	99¾ Oct 25
21,000	Atlantic Refin 2⅝s debs 1966	J-J	96½	96¾	96⅜	Sale	96½	97¼	96⅜ Oct 1	97⅛ Oct 22	96¼ Sep 6	97⅜ Mar 12
5,000	3¼s debentures 1979	J-J	90¾	--	89½	--	89⅛	Sale	89⅛ Oct 31	89½ Oct 3	89 Sep 18	91 Feb 27
1,034,000	4½s conv subord debs 1987	F-A	112½	Sale	111¾	Sale	111½	Sale	109¼ Oct 15	112 Oct 3	109¼ Oct 15	118¼ Apr 18
	Automatic Canteen Co of Amer											
216,000	4¾s conv subord debs 1981	J-J	95¾	Sale	98½	Sale	99½	Sale	97 Oct 16	100 Oct 31	95 Jan 7	102 May 15
	Avco Manufacturing Corp—											
554,000	5s conv subord debs 1979	F-A	214½	Sale	212	Sale	201	Sale	197 Oct 8	212 Oct 1	197 Oct 8	252½ Jun 12
	Baltimore & Ohio RR Co—											
199,000	1st cons mtge 3⅞s ser A 1970	F-A	81⅞	Sale	86¼	Sale	89	Sale	86¼ Oct 1	90 Oct 4	81⅞ Jan 2	90 Oct 4
439,000	1st cons mtge 4s ser B 1980	M-S	71½	Sale	73¾	Sale	76¼	Sale	73⅝ Oct 1	77 Oct 4	68½ Mar 28	77¾ May 24
134,000	1st cons mtge 4¼s ser C 1995	A-O	70	Sale	75¾	76⅜	77	Sale	75 Oct 17	77⅜ Oct 3	68 Jan 22	78½ Jun 10
134,000	△Conv 4½s inc Feb 1 2010	May	78	Sale	86¾	88	87⅝	Sale	87 Oct 25	89 Oct 2	72 Jan 18	92¾ July 16
443,000	4½s conv debs ser A 2010	J-J	67	Sale	70¾	Sale	73	Sale	70¾ Oct 1	73⅞ Oct 30	64¼ Jan 16	78 Feb 28
	Baltimore Gas & Elec Co—											
----	1st ref mtge 3s ser Z 1989	J-J	80	--	--	--	--	--	-- ------	-- ------	79 Jun 3	81 Feb 7
----	1st ref mtge 3¼s 1990	J-D	80⅝	--	--	87¼	--	87¼	-- ------	-- ------	82 Apr 17	86 Jan 25
10,000	1st ref mtge s f 4s 1993	M-S	95	96½	94	95	92	95	93½ Oct 28	93¾ Oct 25	93½ July 30	96¼ Feb 12
64,000	4¼s conv debentures 1974	J-J	136½	Sale	148	150	145	Sale	145 Oct 2	149 Oct 2	135½ Jan 7	152 Sep 13
	Baxter Laboratories Inc—											
220,000	4s conv subord debs 1982	A-O	109¾	Sale	110	Sale	110	Sale	109 Oct 30	113 Oct 28	106 Feb 27	113 Sep 5

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
36,000	Beneficial Finance 5s 1977	M-N	104½	--	102½	105	103½	104	103½ Oct 30	104¼ Oct 18	103½ July 29	105½ Jan 18
12,000	4⅞s debentures 1981	J-D	105	Sale	--	105½	102	103¾	102 Oct 17	102 Oct 17	102 July 24	105⅛ Jan 8
	Bethlehem Steel Corp—											
51,000	Cons mtge 2¾s ser I 1970	J-J	91½	92	90½	92	91¼	Sale	90½ Oct 3	91¼ Oct 23	90½ Sep 11	92¼ Jan 17
3,000	Cons mtge 2¾s ser J 1976	M-N	85¼	--	85	--	84	--	84½ Oct 28	85 Oct 16	84½ Oct 28	88 Apr 1
15,000	Cons mtge 3s ser K 1979	J-J	87½	--	84	86	85	--	84 Oct 14	85⅝ Oct 24	84 Sep 24	87½ Jan 8
549,000	3¼s conv debentures 1980	M-N	97½	Sale	103½	Sale	103	Sale	102 Oct 25	107 Oct 17	97¼ Jan 2	112 Apr 15
	Boeing Airplane Co—											
613,000	4½s conv subord debs 1980	J-J	102¼	Sale	99½	Sale	102⅛	Sale	99 Oct 4	102⅛ Oct 31	96½ July 26	106 Feb 26
7,000	Borden Co 2⅞s debs 1981	M-S	84⅞	85½	86⅞	87½	85	86	85 Oct 29	87 Oct 8	84¾ Jan 17	87 Mar 27
40,000	4⅜s s f debentures 1991	J-D	103¼	104⅛	100¼	101⅛	100¼	--	100½ Oct 16	101¼ Oct 4	100½ Oct 16	104⅛ Jan 28
	Boston & Maine RR—											
47,000	1st 5s series AC 1967	M-S	36	42¾	47	50	47⅞	Sale	47 Oct 25	50⅛ Oct 3	41½ Jan 7	53 Aug 12
137,000	ΔInc M 4½s Ser A July 1970	May	17	Sale	17	Sale	17½	Sale	16½ Oct 15	17¾ Oct 30	16½ Oct 15	23¼ Mar 11
258,000	1st mtge 6s series ss 1965	F-A	46¼	Sale	50¼	Sale	51⅞	Sale	50¼ Oct 1	52⅞ Oct 31	46⅛ Jan 2	59 Aug 9
9,000	Bristol-Myers Co 3s debs 1968	A-O	96⅛	--	97½	--	97½	--	97½ Oct 4	97½ Oct 4	97 Jan 7	97¾ July 24
	Brooklyn Union Gas Co—											
----	General mtge 2⅞s 1976	J-J	84¼	Sale	84⅜	--	84½	86¼	-- ------	-- ------	84 Sep 9	85¾ Jan 18
----	1st mortgage 3s 1980	J-J	77½	--	79¾	--	79¾	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 4⅛s 1983	M-N	98⅛	--	96	--	96⅛	--	-- ------	-- ------	95 July 22	99 Feb 25
8,000	1st mortgage 4⅜s 1988	M-S	--	--	100	--	--	100	100 Oct 24	100 Oct 24	99¼ July 9	101¼ May 13
4,000	Brown Shoe Co 3½s debs 1971	J-J	96⅛	--	94	--	94	96	94 Oct 18	94 Oct 18	94 Oct 18	96⅞ Jan 9
	Brunswick Corp—											
528,000	4½s conv subord debs 1981	J-J	91⅛	Sale	84½	Sale	84	Sale	82¼ Oct 29	85⅜ Oct 7	82¼ Oct 29	96½ Apr 11
25,000	Buffalo Niag Elec 2¾s 1975	M-N	85½	86¼	83½	85⅛	84¾	85	84⅝ Oct 15	85⅛ Oct 4	84¼ Sep 24	86½ Jan 14
	Burroughs Corp—											
698,000	4½s conv subord debs 1981	J-D	109⅞	Sale	105½	Sale	104⅛	Sale	104 Oct 31	106¼ Oct 7	104 Oct 31	114¾ Jan 24
----	California Elec Power 3s 1976	J-D	--	87	85¾	--	85¾	--	-- ------	-- ------	84½ Jun 14	87 Jan 14
	Canadian Pacific Ry—											
244,000	4% consol deb (perpetual)	J-J	77	Sale	79⅝	Sale	80¼	81½	79⅝ Oct 1	81½ Oct 22	76½ Jan 2	85½ Jun 25
8,000	Caro Clinch & Ohio 4s 1965	M-S	100	100½	100	100¾	100	100¼	100¼ Oct 24	100¼ Oct 24	99½ Apr 15	100½ Jan 3
----	Carthage & Adir Ry 4s 1981	J-D	54	60½	50¾	63⅛	60	63⅛	-- ------	-- ------	55 Jan 18	66 July 15
30,000	Case (J I) Co 3½s debs 1978	F-A	57¼	61½	75	76½	76½	--	75½ Oct 2	76⅞ Oct 21	57½ Feb 1	76⅞ Oct 21
814,000	5½s conv subord debs 1983	A-O	74	Sale	83	Sale	88	Sale	82½ Oct 1	88¾ Oct 29	73¼ Jan 2	88¾ Oct 29
92,000	Caterpillar Tractor 4½s 1977	M-N	103½	104½	102½	102⅝	101⅝	Sale	101⅝ Oct 23	102¾ Oct 8	101⅝ Oct 23	105 Jan 10
12,000	4⅝s s f debentures 1986	J-D	105	Sale	102¾	104⅝	103½	104⅝	102¾ Oct 9	103 Oct 24	102¾ Sep 20	106 Feb 28
7,000	Celanese Corp 3s debs 1965	A-O	97¼	98½	97⅝	98½	97¾	Sale	97¾ Oct 7	97¾ Oct 7	97½ Jan 30	98⅞ July 10
24,000	3½s debentures 1976	A-O	91	Sale	91	Sale	89¾	91¾	89¾ Oct 28	91 Oct 1	89¾ Oct 28	91¼ Jan 14
	Central of Georgia Ry—											
33,000	1st mtge 4s series A 1995	J-J	78¼	79	80¼	81⅞	81⅛	82	81⅛ Oct 4	81¼ Oct 4	77½ May 7	82 Feb 20
21,000	ΔGen mtge 4½s ser B 2020	May	72⅜	75	78¼	79	77½	78	78 Oct 18	79½ Oct 14	71¼ Apr 22	80 Jun 18
	Central Illinois Light Co—											
34,000	4¼s conv debentures 1974	J-D	118¼	Sale	118	125	119¾	121	119½ Oct 29	123½ Oct 11	117¼ Jan 29	127½ Apr 23
688,000	Cent RR Co of N J 3¼s 1987	J-J	40¼	Sale	40¾	Sale	42	Sale	40½ Oct 3	42½ Oct 24	40 Sep 24	47½ Jun 24
17,000	Cent N Y Pwr gen mtg 3s 1974	A-O	88½	--	87¾	Sale	87	90	87¼ Oct 29	88⅜ Oct 14	87¼ Oct 29	91 Jan 8
	Central Pacific Ry—											
----	1st & ref 3½s ser A 1974	F-A	86	--	87⅝	--	87⅝	--	-- ------	-- ------	86 Jan 23	87⅝ Aug 8
4,000	1st mtge 3⅝s ser B 1968	F-A	94	--	95⅛	--	95⅛	--	95⅛ Oct 22	95⅛ Oct 22	95⅛ Apr 8	96 Feb 19
	Cerro de Pasco Corp—											
305,000	5½s conv subord debs 1979	M-N	101	Sale	112	Sale	112½	115	112 Oct 1	115¼ Oct 28	100½ Jan 2	115¼ Oct 28
	Chadbourn Gotham Inc—											
3,000	5.90s conv sub debs ww 1971	A-O	103	106	--	--	82	--	87 Oct 8	90 Oct 8	87 Oct 8	110 Jan 11
72,000	Without warrants	A-O	98	101	87	Sale	87¼	89	86¼ Oct 14	89 Oct 29	85 Sep 25	105 Jan 11
3,000	6s conv sub debs ww 1974	A-O	103	106	--	92	90	93	90 Oct 7	92 Oct 4	90 Sep 7	111 Jan 24
36,000	Without warrants	A-O	98	101⅞	89	Sale	87	90	86½ Oct 21	90 Oct 3	86½ Oct 21	106 Jan 15
	Champion Paper & Fibre—											
20,000	3¼s debentures 1965	J-J	97½	--	98	Sale	97½	98½	98 Oct 1	98 Oct 1	98 Oct 1	98⅝ Mar 12
----	3¾s debentures 1981	J-J	91½	--	92½	--	92½	--	-- ------	-- ------	92⅛ May 23	92½ Mar 14
73,000	4½s conv subord debs 1984	J-J	107	110	106⅝	107½	108	--	106½ Oct 11	108 Oct 18	104⅞ Mar 14	112 Jun 6
	Chesapeake & Ohio Ry—											
45,000	General gold 4½s 1992	M-S	98⅞	Sale	98½	Sale	98½	Sale	97½ Oct 10	99 Oct 23	97½ Oct 10	101 July 12
57,000	Ref & imp 3½s ser D 1996	M-N	83⅜	--	82¼	Sale	83¼	Sale	81½ Oct 28	84 Oct 29	81½ Oct 28	84⅞ Jun 19
75,000	Ref & imp 3½s ser E 1996	F-A	82	--	86	Sale	81	84	81 Oct 30	86¼ Oct 3	81 Oct 30	86¼ Aug 13
33,000	Ref & imp M 3⅞s ser H '73	J-D	95	Sale	95½	Sale	94¼	Sale	94 Oct 24	95½ Oct 1	94 Sep 18	98 Mar 5
2,000	R & A div 1st cons 4s 1989	J-J	85⅝	--	89	--	89	--	89 Oct 15	89 Oct 15	86¼ Jan 28	89 Aug 1
----	2nd cons gold 4s 1989	J-J	80⅝	--	83⅛	--	82½	--	-- ------	-- ------	80⅝ Jan 21	82 Jun 10
	Chic Burlington & Quincy—											
11,000	1st & ref mtge 3⅛s 1985	F-A	85⅝	--	86	--	86	--	86 Oct 18	86 Oct 18	85⅝ Feb 1	86½ Aug 20
19,000	1st & ref mtge 2⅞s 1970	F-A	86½	--	89¾	90½	89½	90½	89½ Oct 24	90½ Oct 2	86½ Jan 9	90½ Oct 2
16,000	1st & ref mtge 3s 1990	F-A	78	--	83	--	82	--	82¼ Oct 29	82¼ Oct 29	82 May 27	82¼ Oct 29
----	1st &ref mtge 4⅜s 1978	F-A	94½	--	97⅛	--	97⅛	--	-- ------	-- ------	94½ Jan 25	97⅛ May 23
	Chicago & Eastern Ill RR—											
75,000	ΔGen M inc 5s (conv) 1997	April	58	59⅜	82	Sale	83	Sale	77¼ Oct 29	83 Oct 31	59⅜ Jan 3	85½ Sep 16
6,000	1st mtge 3¾s ser B 1985	M-N	64¾	--	75½	Sale	75½	78	75½ Oct 1	77 Oct 1	68 Mar 29	77 Oct 1
361,000	Δ5s income debs Jan 2054	M-N	29	Sale	54	56	55½	Sale	50⅝ Oct 23	55¾ Oct 4	29 Jan 2	57 Sep 27
23,000	Chicago & Erie 1st g 5s 1982	M-N	71	73	68¾	73	68	70	69¾ Oct 28	71¾ Oct 2	68⅛ Aug 28	77 Mar 6
22,000	Chic Gt Western 4s ser A 1988	J-J	74⅞	Sale	81	83⅛	81½	83½	81 Oct 4	81½ Oct 15	73⅛ Jan 7	84 Jun 6
28,000	ΔGen inc M 4½s Jan 2038	April	62¾	Sale	66¾	68¾	67	69	66½ Oct 21	67 Oct 15	60¼ Mar 22	70¼ July 10
	Chic Ind'polis & Loisv Ry—											
106,000	Δ1st M inc 4s ser A Jan '83	April	48¼	Sale	57	80	59½	Sale	58 Oct 9	60 Oct 23	45 Apr 2	60 Oct 23
124,000	Δ2d M inc 4½s A Jan 2003	April	36	Sale	66	67½	71	Sale	66⅜ Oct 8	71 Oct 31	36 Jan 2	71 Oct 31
	Chic Milw St Paul & Pac—											
14,000	4s series A 1994	J-J	77¾	78¼	80½	82	82	--	81 Oct 14	82 Oct 18	77½ Jan 3	82¼ Jun 24
21,000	4½s series A Jan 2019	April	78⅛	79	80⅝	82	81⅜	Sale	80⅝ Oct 3	82 Oct 17	78½ Feb 11	82¼ May 1
147,000	4½s conv inc ser B Jan 2044	April	56⅛	Sale	65	Sale	64	Sale	64 Oct 30	65½ Oct 15	56⅛ Jan 2	68 May 27
722,000	Δ5s inc debs ser A 2055	M-S	54¼	Sale	63¾	Sale	64	Sale	63⅛ Oct 2	64⅝ Oct 24	54 Jan 3	66¾ Sep 6
	Chic & North Western Ry—											
2,132,000	Δ2d M cv inc 4½s Jan 1999	April	49	Sale	73¼	Sale	65	Sale	62⅛ Oct 9	73¾ Oct 1	49 Jan 2	75¾ Sep 6
----	1st mtge 3s series B 1989	J-J	51⅝	53	60½	--	61	--	-- ------	-- ------	53½ Jan 16	61 July 8
	Chicago Rock Island & Pacific											
2,000	RR 2⅞s series A 1980	J-J	71⅝	--	70	71½	72⅜	--	71½ Oct 2	71½ Oct 2	71½ Jan 24	71⅝ Jan 24
38,000	4½s income debentures 1995	M-S	76¾	--	84	85	81	87	84¼ Oct 3	85½ Oct 17	77 Feb 25	86 Jun 3
26,000	1st mtge 5½s series C 1983	F-A	102	105	103¾	104	104¼	--	103½ Oct 4	105 Oct 30	101 Apr 10	105⅜ Sep 6
	Chic T H & Southeast—											
9,000	1st & ref M 2¾s-4¼s 1994	J-J	55⅜	57⅞	66⅛	--	68⅛	69	66⅛ Oct 2	69 Oct 17	58 Jan 3	69 Oct 17
1,000	Income 2¾s-4¼s 1994	J-J	51⅞	55	63½	65	63½	65	63½ Oct 2	63½ Oct 2	55 Jan 3	63½ Sep 6
	Chicago & Western Ind RR—											
15,000	1st coll tr M 4⅜s ser A 1982	M-N	100	--	--	99½	98	Sale	97½ Oct 11	99⅜ Oct 4	96½ Sep 13	100 Jan 7
	Chock Full O'Nuts Corp—											
217,000	4½s conv subord debs 1981	M-N	103½	Sale	102	Sale	100	Sale	99¾ Oct 23	102½ Oct 4	99¾ Oct 23	106¾ Jan 23
	Cincinnati Gas & Elec—											
15,000	2nd mtge 2¾s 1975	A-O	85¾	--	84⅜	Sale	85	85¾	84⅜ Oct 1	85 Oct 2	84 Sep 17	86½ Jan 18
----	1st mtge 2⅞s 1978	J-J	--	--	80	--	80	--	-- ------	-- ------	-- ------	-- ------
5,000	1st mtge 4⅛s 1987	M-N	98	--	97½	--	97	--	97 Oct 11	97½ Oct 10	96 July 18	100⅜ Feb 11
	Cincinnati Union Term—											
2,000	1st mtge gtd 3⅜s ser E 1969	F-A	95¾	96½	92¾	Sale	93¼	--	92¾ Oct 1	92¾ Oct 1	92 July 11	96½ Jan 23
11,000	1st mtge 2¾s series G 1974	F-A	86	--	86	--	86	--	86 Oct 11	86 Oct 11	86 Jan 15	87½ Mar 4

For footnotes, see page 95.

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
	C I T Financial Corp—											
131,000	3⅝s debentures 1970	M-S	96¾	Sale	96	Sale	95⅝	Sale	95½ Oct 2	96½ Oct 11	94¼ Sep 11	98⅜ Jan 28
261,000	4¼s debentures 1971	A-O	101¼	Sale	100	Sale	99¾	Sale	99⅝ Oct 29	101 Oct 8	99 Sep 5	102¾ Jan 17
140,000	Cities Service 3s s f debs 1977	J-J	86½	87	85⅝	Sale	85⅝	Sale	85⅝ Oct 1	86¼ Oct 8	85½ Sep 5	87¾ Mar 11
	City Products Corp—											
619,000	5s conv subord debs 1982	J-D	105	Sale	110	Sale	113½	Sale	110 Oct 1	115½ Oct 23	105 Jan 2	116⅞ Aug 29
	Cleve Cinc Chicago & St L—											
	General gold 4s 1993	J-D	62½	Sale	67⅛	Sale	67⅛	Sale	67⅛ Oct 1	67⅛ Oct 1	62½ Jan 2	68 Apr 26
13,000	General 5s series B 1993	J-D	76	80	80	--	80	--	80 Oct 16	80 Oct 16	79½ Jun 21	80 Apr 25
1,000	Ref & impt 4½s ser E 1977	J-J	72¾	Sale	81½	Sale	83¼	Sale	81½ Oct 1	84 Oct 4	72¾ Jan 2	84 July 5
723,000	Cinc W & M Div 1st 4s 1991	J-J	53½	59	62	62½	63	--	62½ Oct 4	62½ Oct 4	56 Jan 22	64⅞ Jun 17
7,000	St L Div 1st coll tr 4s 1990	M-N	80¾	85	83⅛	--	83⅛	--	84 Oct 18	84 Oct 18	81 Jan 21	85 Feb 20
112,000	Cleveland Elec Illum 3s 1970	J-J	93¼	Sale	92⅛	93	92½	93¼	92 Oct 21	93⅜ Oct 4	91¼ Sep 17	94¾ Aug 21
	1st mortgage 3s 1982	J-D	80⅛	--	81	--	81	--	-- ------	-- ------	80⅛ Jan 22	82¼ Aug 22
	1st mortgage 2¾s 1985	M-S	72⅛	--	70	--	70	--	-- ------	-- ------	76 July 24	78¼ Jan 28
	1st mortgage 3⅜s 1986	J-D	82	--	--	86⅜	84	86⅜	-- ------	-- ------	85 May 31	88 Jan 29
	1st mortgage 3s 1989	M-N	78	80	78⅛	--	78⅛	--	78¼ Oct 18	78¼ Oct 18	78⅛ Aug 9	80⅞ Mar 13
5,000	1st mortgage 3⅜s 1993	M-S	94⅜	95¼	--	92¾	--	92¾	92¾ Oct 3	92¾ Oct 3	92¼ July 8	97 Feb 5
1,000	1st mortgage 4⅜s 1994	A-O	101	102½	100¼	--	100¼	101	101 Oct 14	101 Oct 14	100⅛ Jun 27	103½ Feb 8
	Colorado Fuel & Iron Corp—											
472,000	4⅞s ser A s f conv debs 1977	J-J	81	Sale	84	Sale	85	Sale	83¼ Oct 4	85¾ Oct 21	81 Jan 2	87½ Jun 14
	Columbia Gas System Inc—											
11,000	3s debentures series A 1975	J-D	89½	Sale	88¾	90	90	--	88¾ Oct 8	90 Oct 23	88 Apr 22	91 Feb 26
	3s debentures series B 1975	F-A	89½	92	88¼	--	88¼	--	-- ------	-- ------	88 July 22	90 Jan 17
21,000	3⅜s debentures ser C 1977	A-O	89⅝	91½	89½	90¾	89¾	91½	89¾ Oct 25	90⅝ Oct 9	89⅝ Jan 14	90¾ Jun 13
8,000	3½s debentures ser D 1979	J-J	91¼	Sale	91⅜	--	91⅜	--	91⅜ Oct 3	91⅜ Oct 3	90¾ May 21	92¾ Mar 5
9,000	3⅝s debentures ser E 1980	M-S	92½	93	92	94	92	93	92 Oct 18	92¼ Oct 18	92 Oct 18	93¼ Jan 28
43,000	3⅞s debentures ser F 1981	A-O	95	96¼	95¼	96⅞	93½	Sale	93½ Oct 31	95¼ Oct 9	93½ Oct 31	96½ Jan 29
51,000	4¾s debentures ser G 1981	A-O	104	--	103½	Sale	103½	Sale	101 Oct 16	103⅝ Oct 31	101¼ Sep 9	104½ Apr 5
68,000	5s debentures series I 1982	O-A	103⅝	105¾	104¼	Sale	104	104¾	103¾ Oct 2	104¾ Oct 8	103¼ Feb 14	106⅞ Jun 10
46,000	4⅜s debentures ser J 1983	M-S	100	100½	100⅛	--	99¾	--	99¾ Oct 11	100½ Oct 2	98½ Sep 10	102½ Feb 28
37,000	4⅞s debentures ser K 1983	O-A	101¼	104⅜	103½	Sale	104	104½	102½ Oct 4	104½ Oct 25	102½ Oct 4	105 Jun 26
72,000	5⅛s debentures ser O 1985	A-O	104¾	Sale	105	Sale	104⅜	105	104 Oct 9	105½ Oct 17	104 Oct 9	106¾ May 16
2,000	3½s conv subord debs 1964	M-N	97½	--	98½	--	98⅛	--	99⅜ Oct 22	99½ Oct 17	98¼ Jan 8	99½ Oct 17
	Columbus & Sou-Ohio Elec—											
2,000	1st mortgage 3¼s 1970	M-S	93½	94½	92¾	--	92¾	--	92¾ Oct 7	92¾ Oct 7	92¾ Oct 7	95 Jan 30
	1st mortgage 3⅝s 1983	M-N	--	--	--	--	--	--	-- ------	-- ------	86½ Jan 24	86½ Jan 24
	1st mortgage 3¾s 1986	A-O	--	--	--	--	--	--	-- ------	-- ------	91 Jun 13	91⅛ Apr 30
2,000	1st mortgage 4½s 1987	M-S	101⅞	--	100	101	100⅝	--	100 Oct 30	100 Oct 30	100 July 3	102⅝ May 21
	Combustion Engineering Inc—											
283,000	3¾s conv subord debs 1981	J-D	100¾	Sale	104	Sale	102½	Sale	101½ Oct 28	104¾ Oct 1	100½ Jan 2	110 May 22
	Commonwealth-Edison Co—											
132,000	1st mortgage 3s ser L 1977	F-A	88½	Sale	85¾	Sale	86¼	Sale	85¾ Oct 1	87¼ Oct 23	85¾ Sep 26	89¼ Jan 4
11,000	1st mortgage 3s ser N 1978	J-D	86½	87¾	--	85½	84¾	Sale	84¾ Oct 14	85½ Oct 2	84¾ July 10	88 May 15
20,000	3s s f debentures 1999	A-O	77	80	77	81½	78	--	77½ Oct 9	78 Oct 15	77½ Oct 9	79⅝ Feb 5
	2¾s s f debentures 1999	A-O	72⅛	--	73	77¾	73	76	-- ------	-- ------	72⅛ Jan 8	73½ July 2
11,000	2⅞s s f debentures 2001	A-O	76	78	75½	Sale	75½	79	75½ Oct 1	75⅝ Oct 11	75 Apr 5	76⅞ Aug 19
	Consolidated Edison Co N Y—											
	1st & refunding mortgage											
45,000	2¾s series A 1982	M-S	80⅜	80⅞	79½	80⅝	79½	80½	79⅜ Oct 16	80 Oct 30	77¼ Sep 16	82 Mar 25
31,000	2⅝s series B 1977	A-O	83⅛	83⅞	82½	Sale	81¾	--	82 Oct 4	82½ Oct 1	81½ July 12	84 July 3
62,000	2¾s series C 1972	J-D	90½	--	87½	88¾	88⅝	--	87½ Oct 2	88¾ Oct 18	87½ July 11	90⅞ Feb 21
36,000	3s series D 1972	M-N	--	--	88⅝	91	89¼	91	88¾ Oct 7	90 Oct 24	88½ Sep 5	92 Jan 25
19,000	3s series E 1979	J-J	85	--	83⅞	Sale	84¼	85½	83⅞ Oct 1	84⅞ Oct 17	83½ Sep 27	86¾ Jan 3
53,000	3s series F 1981	F-A	85½	--	83	84½	83¼	Sale	83¼ Oct 2	83¾ Oct 7	82⅜ Jun 13	85½ Jan 24
59,000	3¼s series G 1981	M-N	88⅛	Sale	85¾	86½	86⅜	Sale	85⅞ Oct 4	87 Oct 24	84¼ May 20	89 Feb 15
19,000	3⅜s series H 1982	M-S	89	89⅞	85¾	87	86¾	87½	86¾ Oct 23	87¾ Oct 22	85½ Sep 16	89⅛ Jan 7
40,000	3½s series I 1983	F-A	90¼	90¾	--	91	88½	89¾	88½ Oct 25	89 Oct 10	88 Apr 19	91½ Feb 13
1,000	3⅜s series J 1984	J-J	--	--	87⅛	87¾	87⅛	87¾	87⅛ Oct 8	87⅛ Oct 8	86¼ May 3	89 Jan 14
10,000	3⅜s series K 1985	J-D	88¼	89	86½	87¼	85	86	87 Oct 2	87 Oct 2	85¾ Jun 7	88⅛ Jan 15
27,000	3⅝s series L 1986	M-N	90¾	--	88	--	89	89½	89 Oct 11	90 Oct 17	88 May 29	92⅜ Feb 7
84,000	4¼s series M 1986	A-O	101½	102½	99⅝	Sale	98½	99	98½ Oct 30	101⅛ Oct 17	98½ Oct 30	102½ Jan 4
70,000	5s series N 1987	A-O	105¼	Sale	105¾	107	106	Sale	105½ Oct 3	106¾ Oct 17	104½ Sep 18	107⅜ Jun 27
104,000	4s series O 1988	J-D	97	99¾	95	Sale	95⅛	Sale	94¾ Oct 17	95⅝ Oct 7	94 Sep 12	99⅜ Jan 11
60,000	4¾s series R 1990	J-D	105	Sale	--	106	104	104⅜	104 Oct 17	104⅞ Oct 2	104 Oct 17	106 May 7
5,000	5s series S 1990	J-D	106¾	--	107	107½	105½	107	107 Oct 17	107½ Oct 23	105½ July 26	109 July 2
15,000	4¾s series T 1991	J-D	105	105⅜	103½	104½	104	104½	103½ Oct 8	104½ Oct 23	103½ Oct 8	106⅜ Jan 14
6,000	4⅝s series U 1991	M-N	104	--	102¼	103	103	104½	103 Oct 4	103¼ Oct 23	102½ May 14	105⅝ Jun 18
99,000	4⅜s series V 1992	J-D	102½	Sale	100¾	Sale	99½	100½	100½ Oct 18	101½ Oct 4	99½ Sep 20	103 Jan 15
21,000	4⅜s series W 1992	A-O	102	Sale	100¼	101	100⅜	101	101 Oct 3	101½ Oct 22	99½ Sep 13	102¾ Mar 8
	Consolidated Electrodynamics											
121,000	4½s conv subord debs 1984	J-D	103⅞	Sale	102½	Sale	104½	Sale	102 Oct 3	105 Oct 29	102 Sep 18	111¾ Jun 13
	Consol G E L & P (Balt)—											
21,000	1st ref M 2⅞s ser T 1976	J-J	85½	--	84	86	84	Sale	84 Oct 31	86 Oct 10	84 Oct 31	87⅛ Mar 22
8,000	1st ref M 2⅞s ser U 1981	A-O	82¾	83¾	80½	81½	79	--	79 Oct 23	80½ Oct 10	79 Oct 23	84 Mar 18
	1st ref M 2¾s ser X 1986	J-J	--	--	74	--	75	--	-- ------	-- ------	74 Jun 11	74 Jun 11
	Consolidated Natural Gas—											
15,000	2¾s debentures 1968	A-O	93⅝	--	93¾	--	94¾	Sale	94⅛ Oct 11	94¾ Oct 31	93¾ Sep 30	94¾ Oct 31
18,000	3¼s debentures 1976	M-N	90¾	--	91	--	89⅞	--	91 Oct 28	91¼ Oct 16	90¼ Apr 24	92½ Feb 28
13,000	3⅛s debentures 1979	J-D	85¾	--	87	91	87	91	87⅛ Oct 9	88½ Oct 23	87 Mar 14	88½ Oct 23
	3s debentures 1978	F-A	85⅝	--	86	--	86	--	-- ------	-- ------	85½ Jan 7	86⅜ Sep 19
10,000	4⅞s debentures 1982	J-D	103⅞	--	--	104½	--	105	104⅜ Oct 11	104½ Oct 11	103¾ Mar 21	106 Jan 14
53,000	5s debentures 1982	M-S	106	Sale	104¾	Sale	104¼	105	104½ Oct 1	105 Oct 18	104½ Feb 7	106¼ Jan 29
102,000	4⅜s debentures 1983	F-A	101½	102¼	--	100¼	--	100¾	100¼ Oct 2	100¾ Oct 11	99⅞ Jun 6	102¼ Jan 25
17,000	5s debentures 1985	F-A	105½	106¼	104½	105⅛	104	105	104 Oct 3	105 Oct 18	104 Oct 3	106¼ Jan 7
15,000	4⅜s debentures 1986	F-A	101	102½	--	100¼	99¼	100½	99¾ Oct 25	100½ Oct 31	99¾ Oct 25	103 Jan 22
17,000	4¾s s f debens 1986	M-N	104¼	105	103¾	Sale	100½	Sale	103¼ Oct 11	104 Oct 7	101¼ Apr 1	108½ Aug 7
7,000	4½s debentures 1987	M-S	102	104⅜	100¾	101¾	99¾	--	100¾ Oct 10	102 Oct 21	100¾ Oct 10	104¼ Jan 9
85,000	4⅜s debentures 1988	A-O	--	--	101	Sale	101¼	Sale	100½ Oct 16	101¼ Oct 31	100¼ Jun 4	101⅞ July 31
110,000	Consumers Power 2⅞s 1975	M-S	87⅞	Sale	86½	Sale	86¼	86½	86 Oct 10	86⅞ Oct 7	85½ Apr 11	88⅝ Jan 14
345,000	Conv debentures 4⅜s 1975	F-A	146½	Sale	164½	Sale	158¼	Sale	156¼ Oct 16	165½ Oct 4	142¾ Mar 4	180 Aug 22
103,000	1st mortgage 4¾s 1987	A-O	104¼	Sale	102⅞	Sale	103¾	104¾	102¼ Oct 15	103⅞ Oct 23	102 Aug 20	105¼ Apr 4
13,000	1st mortgage 4½s 1988	A-O	102½	104	100½	Sale	101¼	102½	100½ Oct 1	102 Oct 3	100½ Oct 1	104¼ July 15
16,000	1st mortgage 4⅝s 1989	F-A	103½	104½	102½	103⅛	--	--	103 Oct 2	103⅜ Oct 23	102½ Sep 26	104¾ Mar 8
5,000	1st mortgage 4⅝s 1990	J-O	--	--	--	--	--	--	102 Oct 24	102 Oct 24	102 Oct 24	102½ Feb 27
5,000	1st mortgage 4⅝s 1991	F-A	104	--	102¼	Sale	--	103¾	101½ Oct 1	102¼ Oct 1	101½ Oct 1	105 Feb 13
	Continen Baking 3s debs 1965	J-J	97½	--	98⅜	98⅞	98⅜	98⅞	-- ------	-- ------	96¾ Feb 11	99 Mar 14
16,000	4⅜s conv subord debs 1983	M-N	104	Sale	106	108⅜	102½	104	104 Oct 29	106½ Oct 22	103¾ Feb 6	109 Sep 25
10,000	Contin Can 3⅜s debs 1976	A-O	91¼	--	--	--	90	--	90⅞ Oct 23	90⅞ Oct 23	90⅞ Oct 23	92¾ Feb 15
5,000	4⅝s debentures 1985	A-O	--	--	--	104⅝	101½	104¾	101½ Oct 2	101½ Oct 2	101½ Oct 2	104¾ May 2
10,000	Continental Oil Corp 3s 1984	M-N	85⅜	--	85¼	--	85¼	--	85¼ Oct 3	85½ Oct 21	85¼ Sep 26	86⅛ Mar 15
24,000	4½s debentures 1991	M-N	103⅝	Sale	102¾	103¼	102¼	Sale	101¼ Oct 23	102¾ Oct 2	101¼ Oct 23	104¾ Jan 23
	Copperweld Steel Co—											
117,000	5s conv subord debs 1979	J-D	100¾	102	104½	107	105½	106½	105 Oct 3	106¼ Oct 17	100¾ Feb 8	107 Sep 6
113,000	Corn Products Co 4⅝s 1983	A-O	104¼	105	104½	Sale	103¼	Sale	101¾ Oct 7	104½ Oct 1	101¾ Oct 7	106 Jan 9
	Crowell Collier Publishing—											
288,000	4½s conv subord debs 1981	A-O	96⅝	99	92	92½	92½	Sale	92¼ Oct 7	95 Oct 9	84 Apr 9	99¾ Jan 4
372,000	5s conv subord debs 1983	A-O	--	--	150	Sale	140	Sale	138 Oct 30	157¼ Oct 9	114¾ May 8	157¼ Oct 9
	Crown Cork & Seal Co Inc—											
78,000	4⅜s sf debentures 1988	M-S	--	--	99½	100⅜	99½	100¼	99½ Oct 9	100¼ Oct 3	99½ Apr 18	100¾ May 8
2,000	Crucible Stl 1st mtge 3⅛s 1966	M-N	92⅜	95	94⅜	--	95¼	--	94¾ Oct 16	95¼ Oct 23	93 Feb 6	95¼ Oct 23
212,000	△Curtis Publishing Co 6s 1986	A-O	66¾	Sale	d63⅞	Sale	70	Sale	d63⅞ Oct 1	71 Oct 7	63⅞ Oct 1	82½ Feb 14
	Daystrom Inc 5¼s 1980	A-O	102½	--	103	--	104	--	-- ------	-- ------	-- ------	-- ------

For footnotes, see page 95.

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Dayton Power & Light—											
3,000	1st mortgage 2¾s 1975	A-O	84¾	86½	84	85½	--	85	84⅞ Oct 16	85¼ Oct 14	84¼ Sep 23	86½ Jan 17
----	1st mortgage 3s 1978	J-J	--	--	81½	--	81½	--	-- ------	-- ------	81½ Jun 17	81½ Jun 17
----	1st mortgage 3s ser A 1978	J-D	--	--	81½	--	81½	--	-- ------	-- ------	-- ------	-- ------
10,000	1st mortgage 3¼s 1982	F-A	84	--	99	--	85⅝	--	85⅝ Oct 24	85⅝ Oct 24	85 Jun 13	88 Jan 30
----	1st mortgage 3s 1984	M-S	83	84	79	85½	79	85½	-- ------	-- ------	82⅞ Jun 12	82⅞ Jun 12
----	Dayton Union Ry 3¼s 1965	J-D	--	--	95	--	--	--	-- ------	-- ------	-- ------	-- ------
15,000	Deere & Co 2¾s debs 1965	A-O	97½	--	--	--	97⅞	98⅛	97⅛ Oct 7	98⅛ Oct 21	97⅛ Oct 7	99⅛ Mar 25
31,000	3⅛s debentures 1977	J-J	--	--	89½	91	89⅛	91	89 Oct 9	89⅛ Oct 15	87 Jan 7	90¼ Jun 5
153,000	4½s subord debs 1983	F-A	100	100⅞	100⅝	101¼	100⅝	Sale	100⅝ Oct 8	101¾ Oct 29	99¾ Apr 11	102½ Feb 21
	Delaware Lack & West RR Co											
	N Y Lack & Western div											
25,000	1st & ref M 5s ser C 1973	M-N	51⅝	--	57¼	59¾	57	Sale	55½ Oct 30	57¼ Oct 3	55 Jan 8	63 Feb 15
11,000	△Income mtge due 1993	May	11¼	16½	25	27	23	25	25 Oct 8	25 Oct 8	13 Jan 11	28 Sep 4
	Morris & Essex division											
48,000	Coll trust 4-6s May 1 2042	M-N	31½	Sale	40	40¾	40	40½	39½ Oct 30	41 Oct 10	31½ Jan 2	43½ Feb 15
	Pennsylvania division											
13,000	1st M & coll tr 5s 1985	M-N	42¾	44¾	50	55	50	53⅞	50 Oct 8	53½ Oct 11	43½ Jan 4	54⅛ Feb 12
1,000	1st M & coll tr 4½s B '85	M-N	37	Sale	43¼	48	43⅞	48	43¾ Oct 25	43¾ Oct 25	37 Jan 2	49¼ Jun 21
26,000	Delaware Pwr & Lt 3s 1973	A-O	88½	90	87¼	--	88½	89	87¼ Oct 10	88½ Oct 30	87 Jan 30	89½ Jun 12
----	1st mtge & coll tr 3⅛s 1977	J-D	--	--	84⅝	--	86	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 2⅞s 1979	J-J	--	--	79	--	79	--	-- ------	-- ------	-- ------	-- ------
----	2¾s 1st mtge & coll tr 1980	M-S	79½	--	76¾	--	76¾	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3⅛s 1984	M-N	--	--	78½	--	78½	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3½s 1985	J-D	--	--	82¾	--	82¾	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3⅞s 1988	J-D	94½	96	--	93⅞	--	94	-- ------	-- ------	94 May 9	96 Feb 1
	Denver & Rio Gr West—											
	1st mtge ser A (3% fixed											
3,000	1% contingent int) 1993	J-J	89	90½	88	90	87	90	87⅝ Oct 29	88 Oct 21	87 Apr 2	90¾ Sep 11
	Inc mtge series A (4½%											
22,000	contingent interest) 2018	April	80¼	88	89⅞	92	90	92	89¾ Oct 2	90⅛ Oct 22	87 Jan 8	94¼ May 20
	Denver & Salt Lake—											
	Inc mortgage (3% fixed											
5,000	1% contingent int) 1993	J-J	85¼	--	86⅛	--	75	--	86⅛ Oct 11	86⅛ Oct 11	84¼ Apr 1	86⅛ Aug 29
	Detroit Edison—											
109,000	Gen & ref 3s ser H 1970	J-D	92⅞	Sale	92	Sale	92¼	Sale	91¾ Oct 8	93 Oct 21	91 Apr 11	93⅞ Jan 10
33,000	Gen & ref 2¾s ser I 1982	M-S	81⅜	Sale	78¼	80	78⅞	82	78½ Oct 3	79⅝ Oct 7	78¼ July 10	81⅜ Jan 2
10,000	Gen & ref M 2¾s ser J 1985	M-S	79½	--	--	79⅜	77	78¾	77½ Oct 4	77½ Oct 4	77½ Oct 4	80 Jun 10
----	Gen & ref 3⅜s ser K 1976	M-N	90⅞	92	90	91	90½	91	-- ------	-- ------	89 Apr 17	92⅝ Jan 20
1,000	3¼s conv debentures 1969	F-A	240	--	260	--	245	--	257 Oct 16	257 Oct 16	254 May 22	257 Oct 16
----	3¾s conv debentures 1971	M-S	190	--	210	--	200	--	-- ------	-- ------	204 Jun 28	218 Aug 16
5,000	Gen & ref M 2⅞s ser N 1984	M-S	81	82¼	78⅝	80½	80¼	80⅞	80¼ Oct 15	80¼ Oct 15	78⅝ Sep 20	81⅞ Jan 29
8,000	Gen & ref 3¼s ser O 1980	M-N	87⅝	--	86	--	86⅛	--	86⅛ Oct 3	86⅜ Oct 15	85¼ July 25	89½ Feb 1
	Detroit & Mackinac Ry—											
1,000	1st lien 4s 1995	J-D	72⅛	--	72¾	Sale	72¾	--	72¾ Oct 1	72¾ Oct 1	72⅛ Jan 18	72¾ Oct 1
3,000	△Second gold 4s 1995	J-D	71	--	72⅜	Sale	72¾	--	72⅜ Oct 1	72⅜ Oct 1	71 Mar 27	72⅜ Oct 1
	Detroit Toledo & Ironton RR											
----	2¾s series B 1976	M-S	74	--	74	--	75	--	-- ------	-- ------	74¼ July 10	74¼ July 10
----	Diamond Gardner 4s debs 1983	A-O	95½	96¾	--	97½	92½	97½	-- ------	-- ------	95 Jan 24	96½ Jan 4
	Douglas Aircraft Co Inc—											
350,000	4s conv subord debs 1977	F-A	74¼	77	74⅜	Sale	75¼	Sale	74¼ Oct 2	76 Oct 17	73¼ Sep 30	78 Jan 14
58,000	5s s f debentures 1978	A-O	94	Sale	97¾	Sale	96¼	Sale	96⅛ Oct 23	98½ Oct 4	94 Jan 2	98½ Oct 4
	Dow Chemical Co—											
633,000	3s conv subord debs 1982	J-J	126	Sale	130	Sale	134½	Sale	128 Oct 10	137 Oct 29	124 Jan 3	142⅝ May 1
48,000	4.35s debentures 1988	M-S	--	--	--	--	99⅞	Sale	99⅞ Oct 24	100 Oct 24	99⅞ Oct 24	100 Oct 24
	Dresser Industries Inc—											
179,000	4⅛s conv subord debs 1977	M-S	97	Sale	98	Sale	96½	97	96 Oct 22	98 Oct 1	96 May 22	99¾ Mar 21
29,000	Duquesne Lt 1st mtge 2¾s '77	F-A	85	85½	83	83¾	83⅜	84⅛	83⅜ Oct 7	83½ Oct 8	82½ Sep 6	86 Jan 10
----	1st mortgage 2⅝s 1979	A-O	--	92½	--	--	--	--	-- ------	-- ------	77⅛ Apr 9	77⅛ Apr 9
----	1st mortgage 2¾s 1980	F-A	--	--	76¾	--	76¾	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3¼s 1982	M-S	--	--	81¼	--	81¼	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅝s 1983	M-S	--	--	--	92¼	--	92¼	-- ------	-- ------	92¼ Apr 16	92¼ Apr 16
16,000	1st mortgage 3⅛s 1984	J-J	--	--	78⅜	--	79½	Sale	79¼ Oct 15	80 Oct 25	79¼ Oct 15	80 Oct 25
----	1st mortgage 3½s 1986	A-O	87½	90⅞	--	89	--	89	-- ------	-- ------	87½ May 8	89½ May 28
----	1st mortgage 3¾s 1988	A-O	93½	94	83⅛	92¾	87	92¾	-- ------	-- ------	88 July 18	94 Feb 15
5,000	1st mortgage 4¼s 1989	M-S	99	--	--	--	97	98	96¾ Oct 24	96¾ Oct 24	96¾ Oct 24	100⅜ July 19
2,000	5s s f debentures 2010	M-S	--	--	--	106	106	--	106 Oct 23	106 Oct 23	104 Jan 4	106½ Jan 11
	Eastern Stainless Steel Corp—											
77,000	5s conv subord debs 1973	M-N	100½	--	105½	106	106	Sale	105 Oct 15	106½ Oct 18	101 Jan 3	106½ July 1
3,000	Ed El Ill N Y 1st cons 5s 1995	J-J	107½	--	108⅛	--	108⅛	--	108⅛ Oct 11	108⅛ Oct 11	107½ Feb 4	108⅛ Oct 11
----	Ekco Products 4.60s 1987	F-A	--	104	--	102¼	--	102¼	-- ------	-- ------	100¾ Aug 20	103 Mar 28
1,000	Elgin Jol & East 3¼s A 1970	M-S	90¼	--	90⅝	--	90⅞	--	90⅞ Oct 14	90⅞ Oct 14	90⅜ Sep 17	92⅜ May 15
4,000	El Paso & SW 1st & ref 5s '65	A-O	101	Sale	101	--	101	102	101 Oct 4	101 Oct 4	101 Jan 2	102½ May 3
1,000	5s stamped 1965	A-O	101	--	101	101½	101	101½	101 Oct 7	101 Oct 7	101 Jan 4	101½ Aug 12
	Erie Railroad Co—											
566,000	△Gen M inc 4½s A Jan 2015	Apr	13	Sale	18⅜	Sale	17½	Sale	17⅛ Oct 16	19¾ Oct 2	13 Jan 2	24½ Feb 14
63,000	1st cons mtge 3¼s ser E '64	A-O	80½	Sale	--	79½	--	76¾	76¾ Oct 23	79 Oct 2	76¾ Oct 23	88¼ Mar 28
139,000	1st cons mtge 3⅛s ser F '90	J-J	34	Sale	39	Sale	38	Sale	37¾ Oct 30	39¼ Oct 2	34 Jan 2	41¾ Feb 19
27,000	1st cons M 3⅛s ser G 2000	J-J	33½	Sale	35⅛	39	35⅛	38½	37½ Oct 23	39 Oct 2	33½ Jan 2	41¼ Feb 14
467,000	△5s income deb Jan 1 2020	A-O	12¾	Sale	15½	Sale	15½	Sale	15⅜ Oct 14	16¾ Oct 2	12¼ Jan 2	19⅜ Feb 11
10,000	Ohio Div 1st M 3¾s 1971	A-O	71½	--	66	67	--	75	67 Oct 11	70 Oct 22	67 Oct 11	76 Feb 6
----	Family Finance Corp 5s 1981	M-S	--	104	102½	--	102½	--	-- ------	-- ------	102⅛ Jan 29	104⅛ Apr 15
	Fansteel Metallurgical Corp—											
179,000	4¾s conv subord debs 1976	A-O	106⅝	109⅞	104	Sale	100	Sale	99½ Oct 30	104¼ Oct 17	99½ Oct 30	114 Feb 19
1,000	Federal Paper Board 5s 1981	M-N	--	103½	103¾	--	--	--	104 Oct 30	104 Oct 30	101 Jan 11	104 Oct 30
	Firestone Tire & Rubber—											
----	2⅝s debentures 1972	J-J	88⅛	--	88	--	88	--	-- ------	-- ------	88¼ Apr 23	89¼ Jan 24
16,000	3¼s debentures 1977	M-N	90	--	90⅞	92½	90⅞	91½	90⅞ Oct 9	90⅞ Oct 9	90 Jan 7	92½ May 14
8,000	Flintkote Co 4½s conv 1980	A-O	102	--	102	106	104	106	104 Oct 25	106 Oct 29	102 Jan 11	106 Oct 29
	‡Florida East Coast—											
208,000	△1st mtge 5s series A 2011	J-J	72¾	Sale	76⅞	Sale	75	77½	76 Oct 15	77½ Oct 17	70⅛ Apr 3	79 Feb 15
	2nd mortgage 5½s conv											
320,000	income series A 2011	J-J	32⅛	33½	49½	Sale	46	Sale	46 Oct 30	49⅞ Oct 17	30⅝ Feb 12	49⅞ Oct 17
	Food Fair Stores Inc—											
424,000	4s conv subord debs 1979	A-O	94	Sale	96½	Sale	95	95⅞	94¾ Oct 28	96½ Oct 1	93¾ Jan 3	101 Feb 4
7,000	Foremost Dairies 4½s 1980	J-J	91½	94⅝	95⅝	96¼	93	96¼	95⅝ Oct 9	95⅝ Oct 9	91½ Jan 3	95⅝ Oct 9
	Fort Worth & Denver Ry Co—											
9,000	1st mortgage 4⅜s 1982	M-N	--	85	81	88	81	88	84¾ Oct 17	84¾ Oct 17	81½ Jun 24	84¾ Oct 17
	Gardner-Denver Co—											
14,000	4¼s conv subord debs 1976	A-O	129	--	139	151½	143	155	150 Oct 16	153 Oct 11	128 Feb 20	155⅝ Jun 4
	Gen Amer Oil Co of Texas—											
122,000	4¾s conv subord debs 1984	M-N	112	Sale	111½	Sale	109¾	Sale	108¾ Oct 17	112½ Oct 7	108 Mar 14	114 Jan 3
	Gen Amer Transportation—											
4,000	4s conv subord debs 1981	M-N	165	--	183	--	180	187	186 Oct 28	191 Oct 8	170 Feb 1	197 Sep 13
	General Cigar Co—											
73,000	5½s cum inc sub debs 1987	J-D	103½	104	102	103	102	Sale	102 Oct 2	103 Oct 18	101 Apr 15	105⅛ Jan 24
207,000	Gen Electric 3½s debs 1976	M-N	94¼	Sale	93⅞	Sale	93⅜	Sale	93¼ Oct 2	94 Oct 8	93⅛ Sep 16	96 Feb 1
11,000	General Foods Corp 3⅜s 1976	J-J	92½	--	93¼	93⅞	90⅝	91¾	89⅝ Oct 9	91¾ Oct 30	89½ Sep 18	94¼ Apr 23
	General Motors Accept Corp—											
1,961,000	2¾s debentures 1964	J-J	98⅝	Sale	99⅝	Sale	99 9/16	Sale	99 Oct 4	99 9/16 Oct 31	98½ Jan 2	99⅝ Jun 6
126,000	3s debentures 1969	J-J	93½	94¾	93¼	93¾	93½	93¾	93 Oct 21	94¼ Oct 10	92 Sep 10	95½ Feb 5
429,000	3½s debentures 1972	M-S	94⅝	Sale	93⅝	Sale	93	Sale	92½ Oct 18	94¼ Oct 2	92½ Oct 18	96 Jan 9
331,000	3⅝s debentures 1975	M-S	93⅝	Sale	92⅝	Sale	92½	Sale	92¼ Oct 18	93⅜ Oct 7	92¼ July 12	95¾ Jan 18
136,000	5s debentures 1977	F-A	105⅝	Sale	104¾	Sale	105¼	Sale	104½ Oct 18	105½ Oct 2	104½ Sep 17	107 Jun 19
616,000	4s debentures 1979	M-S	97¾	Sale	96⅝	Sale	96⅛	Sale	95¼ Oct 21	97 Oct 8	95¼ Oct 21	98⅞ Jan 18
500,000	5s debentures 1980	M-S	106¼	Sale	105	Sale	104¾	Sale	104½ Oct 2	105½ Oct 25	104⅛ Sep 9	107 Jun 19
98,000	5s debentures 1981	M-S	106½	107	106⅛	Sale	106¼	Sale	106 Oct 24	106¾ Oct 8	105⅜ Feb 4	107¼ Jun 12
255,000	4⅝s debentures 1982	M-S	104	Sale	102½	Sale	102½	Sale	101 Oct 21	102½ Oct 1	101 Oct 21	104⅝ Mar 7
335,000	4⅝s debentures 1983	M-S	104	Sale	102¼	102½	102¼	Sale	101 Oct 18	102¾ Oct 10	101 Oct 18	104½ Jan 3

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
72,000	Gen Motors Corp 3¼s 1979	J-J	91½	Sale	91⅝	92½	92	Sale	91⅜ Oct 8	92 Oct 3	91⅛ July 19	94½ May 20
----	General Shoe 3.30s debs 1980	M-S	82½	--	82½	--	82½	--	-- ------	-- ------	-- ------	-- ------
	General Telephone Corp—											
433,000	4s conv debentures 1971	M-N	146	Sale	163	Sale	165⅝	Sale	163 Oct 1	170 Oct 23	144 Jan 2	173 Sep 6
247,000	4½s conv debentures 1977	J-D	148¾	Sale	167¾	173	170	Sale	168½ Oct 9	174 Oct 24	148¼ Jan 2	177½ Sep 4
	General Time Corp—											
101,000	4¾s conv subord debs 1979	F-A	89	Sale	92	Sale	95	Sale	92 Oct 1	95 Oct 30	87 Mar 18	96 Jun 24
----	General Tire & Rub 4¾s 1981	A-O	101⅜	--	101¾	--	101¾	--	-- ------	-- ------	101⅜ Apr 18	101⅜ Apr 18
----	Gimbel Brothers Inc 5s 1981	J-D	104¼	--	--	--	102¾	--	-- ------	-- ------	104 Sep 24	106 Apr 16
10,000	Glidden Co 4¾s debs 1983	M-N	103	Sale	102	103	101⅝	103	102 Oct 18	102 Oct 18	101½ Aug 2	103¾ Mar 5
14,000	Goodrich (B F) Co 2¾s 1965	M-N	97¾	98⅝	97½	--	97¾	105	97½ Oct 4	97¾ Oct 7	97½ Jan 24	98⅝ Jun 26
17,000	4⅝s s f debentures 1985	M-N	103½	--	102⅞	Sale	102⅞	103¾	102⅞ Oct 1	103½ Oct 21	102⅞ Sep 26	105¼ Mar 15
	Grace (W R) & Co—											
414,000	3½s conv subord debs 1975	M-N	166	Sale	186½	Sale	183	Sale	176½ Oct 29	190 Oct 3	153½ Mar 1	201½ Jun 4
	Grand Union Co—											
198,000	4⅛s conv subord debs 1978	J-J	96⅜	Sale	103	Sale	105¾	106¾	103 Oct 1	106 Oct 18	95 Jan 7	106 Oct 18
21,000	Grant (W T) Co 4¾s 1987	J-J	--	104¾	--	104¾	104¼	Sale	103⅛ Oct 15	104¼ Oct 31	103⅛ Oct 15	104¾ Jan 3
	Great Northern Ry—											
6,000	Gen mtge 5s series C 1973	J-J	105	Sale	105⅛	108	107	Sale	107 Oct 8	107 Oct 8	104¾ July 30	107½ May 27
43,000	Gen mtge 4½s ser D 1976	J-J	100	103	100	Sale	101	102⅞	100 Oct 1	102 Oct 23	99⅞ May 8	103⅝ July 3
34,000	Gen mtge 3⅛s ser N 1990	J-J	73¾	Sale	74	--	73¾	Sale	73¼ Oct 21	74 Oct 8	73¼ Oct 21	77 Apr 3
1,000	Gen mtge 3⅛s ser O 2000	J-J	68	--	70½	74½	70½	73	70½ Oct 21	70½ Oct 21	68 Jan 3	74½ Sep 5
10,000	Gen mtge 2¾s ser P 1982	J-J	71½	--	73½	--	73½	Sale	73½ Oct 31	73½ Oct 31	71½ Jan 22	77 May 31
6,000	Gen mtge 2⅝s ser Q 2010	J-J	55½	--	59	--	58½	--	58½ Oct 24	59⅛ Oct 7	56⅛ Jan 4	60 Jun 11
	Great Western Financial—											
624,000	5s conv subord debs 1974	J-D	142½	Sale	156	Sale	140	Sale	140 Oct 36	162 Oct 16	134 Feb 28	182½ Apr 15
	Gulf Mobile & Ohio RR—											
16,000	Gen M inc 5s A July 2015	Apr	78¼	82½	87	88	88⅝	89¾	88 Oct 2	88¾ Oct 10	81 Jan 15	89 July 5
25,000	Gen M inc 4s B Jan 2044	Apr	65	65¾	71¾	72	71½	Sale	71½ Oct 31	72½ Oct 2	65¾ Jan 2	74 May 29
----	1st & ref 3⅜s ser G 1980	M-N	86⅛	--	86⅛	--	86⅛	--	-- ------	-- ------	86⅛ Apr 29	86⅛ May 23
31,000	△5s inc debs ser A 2056	J-D	73	Sale	83½	84¾	85¼	Sale	83½ Oct 9	85¼ Oct 25	73 Jan 2	87¾ May 31
7,000	Gulf States Util 2⅝s 1976	M-N	--	--	80	--	81	--	80 Oct 4	82 Oct 11	79⅛ Apr 10	82 Oct 11
----	1st mortgage 3s 1978	A-O	84¾	--	--	87¼	--	87¼	-- ------	-- ------	-- ------	-- ------
----	3s debentures 1969	J-J	92	--	92½	--	92½	--	-- ------	-- ------	92½ Jan 16	93½ July 26
5,000	1st mortgage 2¾s 1979	J-D	79	--	80½	82½	80⅝	82½	80⅝ Oct 16	80⅝ Oct 16	80⅝ Oct 16	80⅝ Oct 16
----	1st mortgage 2¾s 1980	J-D	--	--	77	--	77	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅜s 1981	M-N	83½	--	83½	--	83½	--	-- ------	-- ------	83 Jun 5	84 Apr 15
----	1st mortgage 3⅛s 1982	J-D	84	--	84	--	79¾	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅜s 1983	J-D	--	--	82¼	--	82¼	--	-- ------	-- ------	-- ------	-- ------
----	Hackensack Water 2⅝s 1976	M-S	79¼	--	79½	--	79½	--	-- ------	-- ------	79¼ Jan 14	79½ Jun 13
	Haloid Xerox Corp—											
----	¶4½s conv subord debs 1981	M-N	167	Sale	--	--	--	--	-- ------	-- ------	152 Jan 24	288 Sep 4
403,000	Called bonds (Nov 29)		--	--	270	Sale	340	Sale	266 Oct 2	340 Oct 30	263 Sep 30	340 Oct 30
28,000	Hocking Valley 1st 4½s 1999	J-J	95¼	--	98⅝	100	99	Sale	98½ Oct 11	99½ Oct 15	95½ Jan 15	100 Apr 30
	Hooker Chemical Corp—											
129,000	5s conv subord debs 1984	M-S	115	120	119	121	117¼	118	117 Oct 15	119⅜ Oct 3	115 Mar 7	121½ Sep 24
	Hotel Corp of America—											
12,000	6s conv coll tr debs 1972	J-J	87	94⅞	88	92½	90½	93	89½ Oct 2	92½ Oct 17	85½ Aug 2	94 Jan 25
3,000	Household Finance 2¾s 1970	J-J	90⅞	--	91¼	--	91¼	--	91 Oct 23	91¼ Oct 7	90⅞ Jan 3	92 July 1
----	4⅛s debentures 1968	M-S	--	101	98	100¼	98	100	-- ------	-- ------	98½ Sep 5	101 Mar 26
34,000	4s s f debentures 1978	J-D	96¾	97¼	96¼	Sale	96	--	95½ Oct 4	96¼ Oct 1	95½ Oct 4	99 Jan 31
21,000	4⅝s s f debentures 1977	J-J	102½	Sale	--	101¼	100	102	100 Oct 22	101¼ Oct 2	100 Oct 22	103¾ Mar 8
----	4⅝s s f debentures 1984	J-J	102¼	103½	100	101¼	--	--	-- ------	-- ------	100½ Sep 4	104⅛ Mar 14
14,000	5s s f debentures 1982	J-J	104	--	103	105½	103¾	105	103 Oct 22	103¾ Oct 29	103 Sep 13	105 Apr 4
22,000	4⅞s s f debentures 1981	J-J	--	105⅝	103	105¼	102	103½	103⅛ Oct 8	103½ Oct 15	102½ Sep 19	105¼ May 15
69,000	4⅜s debentures 1987	J-J	--	--	--	99¾	97¾	99	97¾ Oct 16	99¾ Oct 4	97¾ Oct 16	101⅝ Mar 12
	Hunt Foods & Industries—											
696,000	4⅜s conv subord debs 1986	J-J	101¾	Sale	100¼	Sale	97¾	Sale	97 Oct 22	100⅜ Oct 7	97 Oct 22	105¼ May 31
39,000	Illinois Bell Tel 2¾s ser A '81	J-J	--	82½	80⅛	80⅜	79	81¾	79¾ Oct 23	80¾ Oct 7	79½ Sep 6	82½ Mar 22
34,000	1st mtge 3s series B 1978	J-D	86	87	84½	85¼	85¼	85½	85⅛ Oct 25	85½ Oct 18	84½ Sep 26	87 Jan 8
	Illinois Central RR—											
----	Cons mortgage 3¾s A 1979	M-N	85⅛	--	85⅜	--	85⅜	--	-- ------	-- ------	85⅜ July 9	86 Mar 18
----	Cons mortgage 3¾s B 1979	M-N	85⅛	--	85¼	--	85¼	--	-- ------	-- ------	85¼ July 9	85½ Aug 14
----	Cons mtge 3¾s ser C 1974	M-N	86½	Sale	88	--	88	--	-- ------	-- ------	86½ Jan 2	88½ July 11
----	Cons mtge 3¾s ser F 1984	J-J	82	--	82	--	82	--	-- ------	-- ------	82 Jun 18	82 Jun 18
3,000	1st mtge 3¼s series G 1980	F-A	79	--	82	84	82	84	82 Oct 24	82 Oct 24	79⅝ Feb 6	82 May 23
4,000	1st mtge 3⅜s series H 1989	M-S	74¾	--	79⅛	80	79⅛	--	79⅛ Oct 3	79⅛ Oct 3	74¾ Jan 8	79½ Aug 23
----	3½s s f debentures 1980	J-J	79⅛	--	--	--	--	--	-- ------	-- ------	79⅛ Mar 14	83 Jun 24
	Indianapolis Union Ry Co—											
----	2½s series C 1986	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Inland Steel Co—											
----	3¼s conv debentures 1972	M-S	175	--	210	--	210	--	-- ------	-- ------	192 Mar 7	196 July 11
4,000	1st mtge 3.20s series I 1982	M-S	87½	--	88¾	--	88¾	90	88¾ Oct 11	88¾ Oct 11	87½ Jan 24	88¾ Sep 3
5,000	1st mtge 3½s series J 1981	J-J	91	--	91	--	90	--	91¼ Oct 14	91¼ Oct 14	91 Aug 27	92½ July 26
34,000	1st mtge 4⅜s series K 1987	J-J	102½	Sale	--	100¾	99⅜	Sale	99⅜ Oct 29	100½ Oct 7	99⅜ Oct 29	103 Feb 1
9,000	1st mtge 4½s series L 1989	F-A	102½	104	101¼	102½	101½	Sale	101½ Oct 31	102½ Oct 7	101¼ Sep 24	104 Jan 14
	International Harvester Credit											
63,000	4⅝s debs series A 1979	M-N	103⅛	--	101	102⅞	100¼	Sale	100¼ Oct 22	101⅞ Oct 14	100¼ Oct 22	104⅝ Mar 15
5,000	4¾s debs series B 1981	F-A	104⅛	Sale	102⅛	103½	102	103	103 Oct 9	103⅛ Oct 9	101½ Sep 26	106 July 11
282,000	4⅝s sub debs 1988	M-S	--	--	102½	Sale	102	Sale	102 Oct 31	103 Oct 14	101⅞ Sep 9	104⅛ Jun 14
	Internatl Minerals & Chem—											
941,000	3.65s sub debs (conv) 1977	J-J	101½	Sale	114	Sale	121	Sale	114 Oct 1	122 Oct 31	101 Jan 9	122 Oct 31
	International Silver Co—											
193,000	5s conv subord debs 1981	F-A	128	Sale	130¼	135	134	135	131½ Oct 28	137 Oct 8	125 July 25	148 Jan 25
	International Tel & Tel—											
70,000	4⅞s conv subord debs 1983	M-N	225	234	271	Sale	266	Sale	261 Oct 28	272 Oct 2	233 Mar 21	288 Sep 20
20,000	4.90s s f debentures 1987	A-O	104⅛	Sale	101	101⅞	--	103⅝	103⅛ Oct 4	103¾ Oct 14	101½ July 11	104½ Apr 2
	Interstate Dept Stores—											
474,000	4⅝s conv subord debs 1981	F-A	120	124	167	Sale	176½	182	165½ Oct 3	185 Oct 28	118⅛ Mar 1	185 Oct 28
	Interstate Oil Pipe Line—											
19,000	3⅛s s f debs series A 1977	M-S	88	--	89	--	86¾	--	88¾ Oct 7	88¾ Oct 7	88 Feb 15	90½ July 17
----	4¼s s f debentures 1987	J-J	100	101½	99¼	--	99¼	--	-- ------	-- ------	99⅝ Jun 18	101½ Jan 16
----	Interstate Power Co 3¾s 1978	J-J	--	--	90⅜	--	90⅜	--	-- ------	-- ------	90⅜ Jun 7	92½ Mar 13
----	1st mortgage 3s 1980	J-J	--	--	75	--	75	--	-- ------	-- ------	75 May 22	75 May 22
	I T E Circuit Breaker—											
49,000	4¼s conv subord debs 1982	A-O	95	Sale	93	93¾	93	Sale	91½ Oct 24	93½ Oct 23	91½ Oct 24	96 Jan 28
16,000	Jersey Cent P & L 2⅞s 1976	M-S	85	--	84¼	--	84⅞	--	84¼ Oct 10	85¼ Oct 24	84 Feb 4	85¼ Jun 24
----	Joy Manufacturing 3⅝s 1975	M-S	89	--	91¼	--	91¼	--	-- ------	-- ------	90 Jan 16	91¼ Feb 8
----	Kanawha & Mich Ry 4s 1990	M-S	70¼	--	--	--	--	--	-- ------	-- ------	70 Jun 10	70 Jun 10
----	Kansas City Pr & Lt 2¾s 1976	A-O	85	86¼	85½	--	85½	--	-- ------	-- ------	85½ May 28	86½ Mar 14
----	1st mortgage 2⅞s 1978	J-D	79	--	82½	--	82½	--	-- ------	-- ------	85½ Mar 14	85½ Mar 14
----	1st mortgage 2¾s 1980	J-D	80¾	--	82	--	82	--	-- ------	-- ------	-- ------	-- ------
	Kansas City Southern Ry—											
21,000	1st mtge 3¼s series C 1984	J-D	81	--	81¾	--	82	83	81½ Oct 7	82 Oct 22	81 Jan 14	83⅛ Apr 22
2,000	Kansas City Term Ry 2¾s '74	A-O	78	--	83½	--	83½	--	83½ Oct 30	83½ Oct 30	82⅜ May 17	83½ Jun 11
----	Kentucky Central 1st 4s 1987	J-J	85⅛	91¼	84½	92	84½	92	-- ------	-- ------	82 Apr 18	84½ Aug 1
12,000	Kimberly-Clark Corp 3¾s 1983	J-J	95⅝	100	94¼	--	94¼	94¾	94¼ Oct 4	94¼ Oct 4	94¼ Sep 27	96⅛ Feb 18
----	4⅝s s f debentures 1986	F-A	104	105½	--	--	100½	--	-- ------	-- ------	103 Sep 13	104 Apr 25
----	Kings Co El Lt & Pwr 6s 1997	A-O	125½	--	126	--	126	--	-- ------	-- ------	125½ Mar 4	126 July 11
9,000	Koppers Co 1st mtge 3s 1964	A-O	99	Sale	98¾	100¾	98¾	99	98¾ Oct 18	98⅞ Oct 3	98¾ Aug 13	99¼ July 3
	Lakefront Dock & RR Term Co											
----	1st s f 3⅞s series A 1968	J-D	--	91⅛	--	--	--	--	-- ------	-- ------	91⅛ Apr 25	91⅛ Apr 25
17,000	Lake Sh & Mich So 3½s 1997	J-D	59½	Sale	64¼	68	64	66½	63¾ Oct 21	65 Oct 22	59½ Jan 2	70 July 8
	Lehigh Valley Coal—											
2,000	1st & ref 5s stamped 1974	F-A	98	100⅜	86	--	99⅛	Sale	99⅛ Oct 22	99⅛ Oct 22	98 Jan 8	100½ Feb 5
	Lehigh Valley Harbor Term—											
32,000	1st mtge 5s extended 1984	F-A	63⅝	Sale	71½	73	72½	73½	72¼ Oct 7	73½ Oct 21	63⅝ Jan 2	77 Jun 27
	Lehigh Valley Ry Co (N Y)—											
18,000	1st mtge 4½s extended 1974	J-J	61¾	63	72½	74	72½	73¼	72½ Oct 22	73⅜ Oct 16	63 Jan 3	75 Jun 24

For footnotes, see page 95

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Lehigh Valley RR Co—											
	Gen consol mtge bonds											
16,000	Ser A 4s fixed int__2003	M-N	49	49⅞	53¾	55½	53¾	Sale	53¾ Oct 31	56 Oct 9	50 Jan 4	57¾ July 16
15,000	Ser B 4½s fixed int__2003	M-N	51	54½	59⅜	61¾	60	62½	59½ Oct 11	60⅛ Oct 24	54 Jan 9	62¼ Mar 26
2,000	Ser C 5s fixed int__2003	M-N	58⅜	Sale	64	--	65⅛	Sale	64⅛ Oct 8	64⅛ Oct 8	58⅜ Jan 2	66¼ Mar 18
80,000	△Ser D 4s cont int_2003	May	35	37½	35⅛	35½	34⅞	Sale	34⅞ Oct 31	35½ Oct 7	34¼ May 13	38¾ Jan 9
38,000	△Ser E 4½s cont Int_2003	May	36½	39½	38	39	38	Sale	38 Oct 3	38⅛ Oct 4	37¼ Jun 6	40½ Jan 28
14,000	△Ser F 5s cont int_2003	May	40⅛	44	41¼	42	41	Sale	41 Oct 24	41¼ Oct 9	40¼ May 2	44 Jan 28
36,000	Lehigh Valley Term Ry 5s_'79	A-O	70	Sale	56¼	74⅝	72	73¼	71½ Oct 3	73¼ Oct 29	70 Jan 2	77⅝ July 12
5,000	Lexington & Eastern 5s__1965	A-O	101	--	100¼	102⅜	100	Sale	100 Oct 2	100¼ Oct 2	99¼ May 13	101 Mar 25
	Libby McNeil & Libby—											
387,000	5s conv s f debs_____1976	J-D	113½	Sale	116	Sale	114½	Sale	113 Oct 24	116 Oct 1	110 Aug 28	120⅜ May 23
	Ling-Temco-Vought Inc—											
201,000	5½s "conv" sub debs_1976	M-S	83¼	Sale	86¾	Sale	86⅜	Sale	84¾ Oct 14	88 Oct 3	80½ Apr 16	89¾ May 24
249,000	5½s subord debs_____1976	M-S	--	--	80⅛	Sale	81⅝	Sale	80 Oct 1	82½ Oct 28	74⅛ May 2	85¼ Aug 20
717,000	4¾s conv sub debs___1976	M-S	--	--	103	Sale	105	Sale	100½ Oct 23	108 Oct 28	98¾ July 19	109½ Aug 27
	Lionel (The) Corp—											
237,000	5½s conv subord debs_1980	A-O	60½	Sale	61	62	63½	Sale	61 Oct 3	65 Oct 17	56⅞ Mar 1	69½ Jun 5
	Litton Industries Inc—											
	3½s conv subord debs__1987	A-O	110⅜	Sale	117	Sale	124½	Sale	116¼ Oct 9	131½ Oct 22	104½ Mar 1	131½ Oct 22
1,414,000	Lockheed Aircraft Corp—											
59,000	3.75s conv subord debs_1980	M-N	226	Sale	190	Sale	193	204	189 Oct 14	208 Oct 23	184 Sep 23	238 May 9
34,000	4.50s debentures_____1976	M-N	96⅝	97	97	100	--	100	97 Oct 22	99⅞ Oct 8	96⅞ Jan 22	100 Aug 20
13,000	Lone Star Gas 4⅝s_____1982	A-O	--	103¼	--	--	101¼	102¾	101¼ Oct 11	101½ Oct 11	101¼ Oct 11	103¾ Mar 15
-----	4½s s f debentures____1987	A-O	--	--	100	101½	100	101½	-- ------	-- ------	100½ Jun 14	102 Mar 22
	Long Island Lighting Co—											
10,000	1st mtge 3⅝s ser D___1976	J-D	90	--	90⅜	--	91½	--	91½ Oct 16	91½ Oct 16	90⅝ May 7	93½ Feb 7
-----	Lorillard (P) Co 3s debs__1976	M-S	84⅞	88	87¼	--	87¼	--	-- ------	-- ------	86¾ Feb 6	88¼ Mar 12
16,000	3¾s debentures_____1978	A-O	94	--	94¼	--	94¼	95¼	94¼ Oct 4	94¼ Oct 4	93½ Feb 11	94⅜ Apr 5
-----	4⅞s s f debs_____1986	J-D	104⅛	105½	102	--	102⅝	--	-- ------	-- ------	102 Jun 13	105½ Jan 21
	Louisville & Nashville RR—											
18,000	1st & ref M 3⅜s ser F_2003	A-O	71⅛	--	72	--	70¼	--	69⅝ Oct 24	72 Oct 3	69¼ Jun 10	72 May 16
27,000	1st & ref M 2⅞s ser G_2003	A-O	60½	70	62⅛	70	63½	65	62¾ Oct 30	65 Oct 2	60½ Jan 7	65¼ Aug 27
13,000	1st & ref M 3¾s ser H_2003	A-O	75⅜	--	77¾	--	78¼	--	77¾ Oct 3	78¼ Oct 29	75⅜ Jan 7	78¼ Oct 29
-----	1st & ref M 3⅜s ser I_2003	A-O	71	--	71	--	71	--	-- ------	-- ------	71 May 2	71 May 2
18,000	Coll trust 4⅞s_____1987	J-D	--	--	102	--	102	Sale	102 Oct 17	102 Oct 17	99⅜ Feb 7	103¼ Apr 18
-----	St Louis Div 2d gold 3s_1980	M-S	77¾	--	72⅛	--	72⅜	Sale	-- ------	-- ------	70⅛ Apr 22	72 Jan 29
10,000	Louisville Gas & El 2¾s__1979	M-N	--	--	78¾	--	78¾	--	80 Oct 16	80½ Oct 11	78½ Apr 19	80½ Oct 11
-----	1st mortgage 3⅛s_____1982	F-A	77¼	--	80¾	--	80¾	--	-- ------	-- ------	84⅛ Apr 8	84⅛ Apr 8
-----	1st mortgage 3⅛s_____1984	F-A	79	--	79	--	79	--	-- ------	-- ------	79 Mar 12	79 Mar 12
8,000	1st mortgage 4⅞s_____1987	M-S	--	--	103⅝	--	103⅝	--	102 Oct 11	102½ Oct 11	102 Oct 11	103¼ May 9
-----	1st mortgage 4⅞s_____1990	A-O	105½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	MacAndrews & Forbes Co—											
10,000	5s conv subord debs___1987	F-A	101	--	102	103½	102⅜	103½	103 Oct 14	103 Oct 14	102¼ Mar 11	105 Feb 15
160,000	Mack Trucks Inc 5⅛s___1981	A-O	97½	98	99⅛	Sale	101	Sale	99⅛ Oct 1	101¼ Oct 31	97½ Jan 3	103½ July 10
-----	Macy (R H) & Co 2⅞s__1972	M-N	88	--	91	--	91	--	-- ------	-- ------	88 Jan 15	91 Jan 29
14,000	5s conv subord debs___1977	F-A	173	189½	206½	--	220	225	207½ Oct 7	220 Oct 21	176 Jan 4	220 Oct 21
1,000	Macy Credit Corp 4¾s__1981	M-N	103½	--	101	102½	101¼	105	101 Oct 2	101 Oct 2	101 Sep 17	104 Apr 8
11,000	Maine Central RR 5⅛s__1978	F-A	83	Sale	89	--	89	90	89 Oct 25	89½ Oct 17	83 Jan 2	90 Sep 27
21,000	Marathon Oil 4⅜s_____1987	A-O	99½	--	100½	101¼	99½	101	100 Oct 29	101¼ Oct 7	100 July 19	103⅛ Mar 22
-----	¶Martin Co 5½s ex war__1968	M-N	102	102¾	--	--	--	--	-- ------	-- ------	101 Sep 16	104¾ May 15
9,000	Called at 100 on Nov 1____	---	--	--	--	--	--	--	100 Oct 10	100 Oct 10	100 Oct 10	100 Oct 10
11,000	Called at 102½ on Nov 1___	---	--	--	102	102½	--	--	102 3/32 Oct 7	102¼ Oct 3	102 3/32 Oct 7	102¼ Sep 26
	May Department Stores—											
-----	2⅝s debentures _____1972	J-J	85	--	85	--	86⅛	--	-- ------	-- ------	85 Jun 10	85 Jun 10
-----	3¼s s f debentures____1978	F-A	88	--	88	--	88	--	-- ------	-- ------	86¼ Aug 21	88 Jun 19
6,000	3¼s s f debentures____1980	M-S	85¾	--	86¼	--	88	--	87⅞ Oct 7	88¼ Oct 7	86 Aug 28	88¼ Oct 7
2,000	May Stores Realty 5s____1977	F-A	102	104¼	100	--	102½	--	101⅛ Oct 29	101⅛ Oct 29	101⅛ Oct 29	104 Jun 18
	McCall Corporation—											
288,000	4¾s conv subord debs__1992	F-A	104⅛	Sale	114	Sale	118½	Sale	114 Oct 1	118½ Oct 31	100 Feb 18	118½ Oct 31
1,267,000	McCrory Stores 5½s debs_1976	F-A	83½	Sale	78	Sale	80½	Sale	76 Oct 3	80½ Oct 18	73 May 7	88½ Mar 7
	McDermott (J Ray) & Co—											
334,000	5s subord conv debs____1972	F-A	107	108½	106⅝	Sale	106	Sale	106 Oct 31	109¼ Oct 15	106 Oct 31	113 Feb 14
4,000	McKesson & Robbins 3½s__'73	M-S	91⅝	--	93	--	93¼	--	93¼ Oct 18	94½ Oct 8	93 Jun 13	94½ Oct 8
-----	4⅝s debentures_____1980	M-S	102	104	101½	102½	101½	103	-- ------	-- ------	101⅝ Sep 26	103⅜ May 1
	Merritt-Chapman & Scott—											
755,000	4½s conv subord debs__1975	J-J	79¾	Sale	85½	Sale	87½	Sale	85 Oct 1	88¼ Oct 28	78⅞ Jan 8	88¼ Oct 28
	Metropolitan Broadcasting—											
754,000	6s conv subord debs____1975	A-O	79½	80	205	Sale	220½	Sale	200 Oct 9	229 Oct 28	116 Jan 7	229 Oct 28
1,000	Metropolitan Edison 2⅞s_1974	M-N	84	--	86½	87½	86½	87½	86½ Oct 10	86½ Oct 10	86½ Sep 19	88 Jan 9
-----	1st mortgage 2¾s_____1980	F-A	84	--	--	--	--	--	-- ------	-- ------	83½ Jan 9	83½ Jan 9
1,000	Michigan Bell Tel 3⅛s___1988	A-O	82	--	80	82	80	82	81⅞ Oct 17	81⅞ Oct 17	80½ Apr 3	82 July 3
6,000	4⅜s debentures_____1991	J-D	99¾	--	--	--	--	101	101 Oct 8	101 Oct 8	99⅝ Jun 26	102½ Jan 23
	Michigan Central RR—											
30,000	Ref & imp 4½s ser C__1979	J-J	82	--	90½	--	91	92¼	90½ Oct 11	91 Oct 29	82 Jan 3	91 Oct 29
81,000	Michigan Cons Gas 3½s__1969	M-S	96⅛	96⅞	95½	97¼	95¾	97⅛	95⅛ Oct 22	96⅜ Oct 10	94½ Sep 23	98¼ Feb 15
-----	1st mortgage 2⅞s_____1969	M-S	--	--	--	--	--	--	-- ------	-- ------	92¼ Jun 11	92¼ Jun 11
-----	1st mortgage 3⅜s_____1969	J-J	95½	--	96	--	96	--	-- ------	-- ------	-- ------	-- ------
1,000	3⅞s debentures_____1967	M-S	97	98½	98	98½	98	--	98 Oct 9	98 Oct 9	96 Apr 26	99 May 21
	Minneapolis Honeywell Reg—											
31,000	3¾s s f debentures____1976	F-A	96½	97½	95	--	95½	95⅞	95⅛ Oct 18	95¾ Oct 10	94¾ July 31	97½ Jan 31
15,000	3.10 s f debentures____1972	A-O	92	--	91½	--	91¾	--	91½ Oct 7	92 Oct 9	91 July 18	93 May 21
	Minneapolis & St Louis Ry—											
100,000	1st mortgage 6s_____1985	M-N	95¾	Sale	98½	Sale	98	Sale	98 Oct 31	100½ Oct 16	93½ Jan 21	100½ Oct 16
	Minn St P & S Ste Marie—											
19,000	1st M 4½s inc ser A_Jan 1971	May	81	Sale	88⅜	89½	88¼	Sale	88¼ Oct 30	88⅞ Oct 10	81 Jan 2	89⅛ Mar 20
207,000	△Gen M 4s inc A__Jan 1991	May	52	Sale	58½	Sale	58½	Sale	58 Oct 2	60 Oct 15	52 Jan 2	60½ July 8
1,000	Minnesota Min & Mfg 2¾s_'67	A-O	93¾	--	93¾	--	94	95½	95½ Oct 9	95½ Oct 9	93¾ May 23	95½ Oct 9
	Missouri-Kansas-Tex Ry Co—											
64,000	1st mortgage 4s_____1990	J-D	55¾	56½	61	Sale	60¼	Sale	60 Oct 24	62 Oct 3	57 Jan 3	65⅛ May 27
	Missouri-Kansas-Texas RR—											
7,000	Prior lien 4½s ser D__1978	J-J	66⅛	Sale	72½	--	73	--	72½ Oct 4	72½ Oct 4	66⅛ Jan 2	79 Mar 4
89,000	△Cum adj 5s ser A_Jan 1967	A-O	84¾	Sale	--	91⅞	93½	Sale	87⅜ Oct 7	93½ Oct 31	84¾ Jan 2	93½ Oct 31
662,000	△5½s subord inc debs_2033	April	21¾	Sale	21	Sale	21¾	Sale	21 Oct 1	23½ Oct 17	21 Sep 30	26¾ Feb 18
	Missouri Pacific RR—											
332,000	4¼s series B_____1990	J-J	79	Sale	85⅛	Sale	85¼	Sale	85 Oct 1	85⅞ Oct 18	78⅞ Jan 3	87½ Jun 6
496,000	4¼s series C_____2005	J-J	77½	Sale	82	Sale	82¼	Sale	81¾ Oct 1	83½ Oct 21	77 Jan 16	85⅜ Jun 7
193,000	△4¾s series A_____2020	April	68¼	Sale	77⅞	Sale	78½	Sale	77⅞ Oct 1	79 Oct 7	67¾ Jan 2	79 Oct 7
565,000	△4¾s series B_____2030	April	66	Sale	76⅛	Sale	77¼	Sale	76⅛ Oct 1	77½ Oct 7	65¾ Jan 2	77½ Sep 9
1,420,000	△5s income debs_____2045	April	63⅛	Sale	72	Sale	76⅛	Sale	71½ Oct 2	76¾ Oct 31	62¾ Jan 2	76¾ Oct 31
6,000	Mohawk & Malone 1st 4s_1991	M-S	56⅛	65¼	66	67⅝	67	67½	66 Oct 11	67 Oct 25	59 Feb 21	67 Oct 25
	Monongahela Railway Co—											
-----	△1st mtge 3¼s ser B__1966	F-A	93	--	95¼	97½	96¾	97½	-- ------	-- ------	95 Apr 17	95⅝ July 29
276,000	Monon RR 6s_____Jan 1 2007	April	22½	26¾	51	53¾	61½	Sale	51½ Oct 2	61½ Oct 25	25⅛ Jan 4	61½ Oct 25
	Montgomery Ward Credit Corp											
10,000	4⅞s debentures_____1980	J-J	--	105¼	--	104	102	104	101½ Oct 23	102 Oct 24	101½ Oct 23	105 July 12
5,000	4¾s debentures_____1981	F-A	103¼	104⅛	--	102¼	101	102½	101¼ Oct 24	101¼ Oct 24	101¼ Oct 24	105 July 12
16,000	5¼s subord debs_____1981	F-A	104¾	106	105½	106½	--	105	104½ Oct 29	105½ Oct 8	104½ Oct 29	106½ Jun 14
310,000	Morris & Essex 1st 3½s_2000	J-D	35½	Sale	42¼	Sale	41	Sale	41 Oct 15	42⅞ Oct 3	35½ Jan 2	43⅞ Feb 14
	Mountain States Tel & Tel—											
5,000	2⅝s debentures_____1986	M-N	76¼	77¼	74¾	76¼	74	76¼	74⅞ Oct 14	74⅞ Oct 14	74½ Apr 18	77¼ Jan 16
-----	3⅛s debentures_____1978	A-O	85	--	86	87½	86	87½	-- ------	-- ------	85 Jan 18	87 Sep 6
	NAFI Corporation—											
189,000	5¼s conv subord debs__1980	M-S	78	Sale	83½	Sale	85¼	Sale	83½ Oct 1	85½ Oct 29	77½ Jan 17	88 Apr 8
	Nashville Chattanooga & St											
11,000	Louis 1st mtge 3s ser B 1986	F-A	69⅛	77	70	77	71⅛	77	71⅛ Oct 25	72 Oct 24	70 Mar 8	72 Oct 24
	National Airlines—											
1,659,000	6s conv subord debs___1976	M-N	162	Sale	244½	Sale	241	Sale	229 Oct 25	267 Oct 9	149⅝ Jan 16	273½ Aug 30
	National Biscuit Co—											
66,000	4¾s subord debs_____1987	A-O	105¾	106½	104	105½	104¾	Sale	104¼ Oct 28	105½ Oct 4	104 Sep 17	108⅜ Mar 14
14,000	Natl Cash Register 4¾s__1985	J-D	103½	105	103¾	104¾	--	104⅛	103½ Oct 30	103¾ Oct 8	103½ Jan 25	105 Aug 15
40,000	4⅜s s f debentures____1987	A-O	102½	103	100	101	100	101	100½ Oct 23	101 Oct 9	100 July 19	103 Jan 7
	National Cylinder Gas Co—											
83,000	5⅛s conv subord debs__1977	M-S	104½	Sale	106	107	106½	108	106 Oct 2	108 Oct 4	104 Jan 4	108¼ Feb 4

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
32,000	Nat Dairy Prod 2¾s debs 1970	J-D	92	92⅞	91½	--	91½	Sale	91½ Oct 3	91⅝ Oct 4	91 Feb 28	92½ Jan 31
11,000	3s debentures 1970	J-D	93⅜	Sale	93	94½	93	94½	93 Oct 24	93⅛ Oct 24	93 Aug 13	95½ Feb 20
34,000	3⅛s debentures 1976	J-D	91⅛	91½	91	92	91	91½	91 Oct 7	91⅞ Oct 18	91 Sep 10	92¾ July 3
25,000	4⅜s s f debentures 1992	M-S	102½	--	102	102½	100⅛	102	101⅞ Oct 30	102½ Oct 18	101½ Apr 23	103⅞ Mar 11
28,000	National Dist & Chem 4¾s '83	M-N	101¾	Sale	101½	102¾	101¼	101⅞	101½ Oct 3	102½ Oct 15	101 Sep 11	103¼ Jan 30
----	Natl Distillers Prod 3⅜s 1974	A-O	89	--	90½	--	90½	--	-- ------	-- ------	89¼ Feb 8	90½ Sep 25
	National Lead Co —											
115,000	4⅜s subord debs 1988	A-O	--	--	100¾	Sale	100	Sale	100 Oct 31	101¼ Oct 14	100 Jun 6	101⅜ Sep 24
58,000	National Steel Corp 3⅛s 1982	M-N	86¼	--	86¼	88	86⅜	Sale	86¼ Oct 3	86¾ Oct 10	86 July 19	87⅜ Jun 26
4,000	1st mortgage 3⅞s 1986	M-N	96	--	94⅝	Sale	94⅝	96	94⅝ Oct 1	94⅝ Oct 1	94 July 25	96¾ Feb 25
23,000	1st mortgage 4⅝s 1989	J-D	103¾	--	103⅛	Sale	103⅞	Sale	103⅛ Oct 1	103⅞ Oct 31	102⅞ Feb 15	104¼ Jan 7
	National Tea Co—											
131,000	3½s subord conv debs 1980	M-N	98½	Sale	94½	Sale	91½	92	92 Oct 29	95 Oct 15	92 Oct 29	107 May 23
20,000	5s s f debentures 1977	F-A	102½	--	102¾	--	102⅝	--	102½ Oct 15	102¾ Oct 8	101 Jun 28	103½ Mar 18
	New England Tel & Tel—											
----	3s debentures 1982	A-O	83¼	--	82¼	--	82¾	--	-- ------	-- ------	81½ Aug 14	85¼ Jan 11
7,000	3s debentures 1974	M-S	87⅞	90	87	--	87½	--	86½ Oct 15	87½ Oct 30	86⅜ July 17	89 Mar 15
----	New Jersey Bell Tel 3⅛s 1988	J-J	80¾	82	77⅛	80	77⅛	--	-- ------	-- ------	81½ Jun 26	83¾ May 22
----	N J Junction gtd 1st 4s 1986	F-A	68	--	72	85	74	85	-- ------	-- ------	69 Apr 25	69⅛ May 22
5,000	New Jersey Pwr & Lt 3s 1974	M-S	87	--	84½	86	85	86	85¼ Oct 30	85¼ Oct 30	84¾ Mar 8	88 Mar 13
----	New Orl Terminal 3¾s 1977	M-N	90	--	90	--	90	--	-- ------	-- ------	-- ------	-- ------
	New York Central RR—											
876,000	Cons 4s series A 1998	F-A	55½	Sale	63½	Sale	63	Sale	63 Oct 2	64 Oct 3	55½ Jan 2	65 May 29
870,000	Ref & impt 4½s ser A 2013	A-O	59½	Sale	68½	Sale	67¾	Sale	67⅛ Oct 9	69 Oct 1	59½ Jan 2	71 May 29
781,000	Ref & impt 5s ser C 2013	A-O	65½	Sale	76¼	Sale	74½	Sale	74⅛ Oct 11	76¾ Oct 1	65½ Jan 2	78 Sep 10
236,000	Collateral Trust 6s 1980	A-O	88	Sale	96¼	97½	96¾	97⅛	96 Oct 2	97½ Oct 7	88 Jan 2	98 Jun 10
	N Y Cent & Hudson River—											
147,000	Gen mortgage 3½s 1997	J-J	61¼	Sale	68	Sale	67¼	68	66⅝ Oct 2	68½ Oct 1	60⅝ Jan 29	70½ Jun 26
16,000	Lake Shore coll g 3½s 1998	F-A	53	Sale	57	58	57	58	57 Oct 8	57½ Oct 21	52½ Feb 5	59⅞ July 1
69,000	Mich Cent coll g 3½s 1998	F-A	52¼	56	59⅜	Sale	60⅜	64	59⅜ Oct 1	61 Oct 18	52¾ Apr 1	63½ July 18
	New York Chic & St Louis—											
3,000	Ref mtge 3¼s ser E 1980	J-O	86½	--	86¾	--	86¾	--	86¾ Oct 18	86¾ Oct 18	86½ Jan 18	87 Jan 8
7,000	Ref mtge 3s ser F 1986	A-O	80¼	--	81¼	Sale	81⅜	--	81¼ Oct 1	81⅜ Oct 22	80½ Jan 21	82 Apr 30
----	4½s inc debentures 1989	J-D	84⅝	88	88	--	88	--	-- ------	-- ------	88 Mar 19	90 Apr 19
86,000	N Y Connect'g RR 2⅞s B '75	A-O	59¾	Sale	70⅛	73	--	70	69 Oct 21	70⅛ Oct 2	59¾ Jan 2	71 Sep 16
----	N Y & Harlem gold 3½s 2000	M-N	84	--	88	--	88	--	-- ------	-- ------	89 May 8	89 May 8
6,000	Mtge 4s series A 2043	J-J	68⅛	70¾	70	75	73	Sale	73 Oct 31	73 Oct 31	70¾ Jan 7	76 July 19
3,000	Mtge 4s series B 2043	J-J	69½	--	73½	76	74	--	73 Oct 24	73½ Oct 21	70 Jan 3	76 July 16
93,000	N Y Lack & West 4s ser A 1973	M-N	43	45	48¼	49¼	46	48	48 Oct 29	49¼ Oct 3	43⅛ Jan 7	55⅛ Feb 18
29,000	Gtd 4½s series B 1973	M-N	46	47½	52½	55	50	54⅞	52¾ Oct 28	53 Oct 7	46⅛ Jan 14	58 Feb 15
	N Y New Haven & Hartf'd RR											
842,000	‡△1st & ref M 4s ser A 2007	J-J	16⅝	Sale	18	18¼	18½	Sale	18 Oct 30	19 Oct 8	16⅝ Jan 2	20⅞ Feb 14
572,000	‡△Gen mtge inc 4½s A 2022	May	6½	Sale	7½	Sale	7½	Sale	7¼ Oct 8	7⅞ Oct 16	6⅜ May 9	8⅝ Aug 21
	Harlem Riv & Port Chester											
6,000	‡△1st mtge 4¼s ser A 1973	J-J	--	65½	53	55½	54	55½	53½ Oct 8	55½ Oct 10	50 May 15	55½ July 26
29,000	N Y Power & Lt 2¾s 1975	M-S	86	Sale	85	Sale	85	85¼	85 Oct 1	85⅛ Oct 25	85 Sep 19	87¼ Jan 14
1,000	N Y & Putnam 1st gtd 4s 1993	A-O	55½	Sale	62½	--	62	--	62⅝ Oct 18	62⅝ Oct 18	55½ Jan 2	64¾ Jun 27
----	N Y State El & Gas 2¾s 1977	J-J	--	84	79¼	--	79¼	82	-- ------	-- ------	79¼ Jun 6	82 Feb 1
	‡N Y Susquehanna & West'n											
----	Term 1st mtge 4s 1994	J-J	63⅞	--	69	73	69	--	-- ------	-- ------	64½ Jan 23	71 Sep 6
5,000	1st & cons M 4s ser A 2004	J-J	57	59¾	67	--	68	--	68 Oct 7	69 Oct 22	59¾ Jan 11	69 Oct 22
14,000	△Gen mtge 4½s ser A 2019	May	29½	35	31⅛	--	31⅜	--	31⅛ Oct 10	31⅜ Oct 29	25½ Apr 26	35½ Feb 13
22,000	N Y Telephone 2¾s ser D 1982	J-J	79⅞	80¾	78	--	78¾	79½	78½ Oct 3	78⅝ Oct 14	78½ Oct 3	81¾ Feb 21
13,000	3⅛s series E 1978	F-A	86⅜	88	86½	88	86½	--	86½ Oct 14	87 Oct 16	85¾ July 26	87½ Jan 29
8,000	3s series F 1981	J-J	84¼	Sale	84	--	82¼	--	82 Oct 22	82¼ Oct 24	82 Oct 22	84¾ Jan 3
30,000	3s series H 1989	A-O	80	81½	79⅝	83½	79¼	Sale	79¼ Oct 31	79⅝ Oct 10	78½ Jun 13	83½ Jun 4
29,000	3⅜s series I 1996	A-O	--	86	82¼	83½	82¼	87¾	82¼ Oct 10	82¾ Oct 25	81 Apr 30	84¼ Mar 25
58,000	4½s series J 1991	M-N	101⅞	Sale	101½	--	101	101¾	101 Oct 18	102¼ Oct 17	101 Sep 4	104⅝ Feb 27
18,000	4⅛s series K 1993	J-J	98⅛	Sale	95	96½	96	97¾	95 Oct 3	96 Oct 4	95 Sep 30	99¼ Feb 13
	Niagara Mohawk Power Corp											
----	General mtge 2¾s 1980	J-J	77⅝	80	79	81	79	--	-- ------	-- ------	77½ Jan 15	81⅝ Mar 28
10,000	General mtge 2⅞s 1980	A-O	83	Sale	81	--	81¼	81½	81½ Oct 2	81½ Oct 2	81¼ July 9	84¼ Feb 14
11,000	General mtge 3¼s 1983	A-O	85	87	85	--	83½	84¾	84 Oct 22	85⅛ Oct 10	84 Oct 22	87¼ Mar 26
----	General mtge 3½s 1983	F-A	89¼	91¼	--	86¾	88	--	-- ------	-- ------	88 Sep 17	91 Jan 9
14,000	General mtge 4⅞s 1987	M-S	104½	Sale	105¾	Sale	105⅛	--	105⅛ Oct 11	105¾ Oct 1	104 Jan 7	106⅝ Mar 7
	Nopco Chemical Co—											
70,000	4¾s conv sub debs 1987	J-J	112½	115	110	113¾	110¼	113	110½ Oct 29	113 Oct 24	110 July 22	120 Jan 7
38,000	Norfolk & Western 1st 4s 1996	A-O	94½	97	94¼	Sale	92½	93¾	93 Oct 23	94¼ Oct 1	93 Oct 23	97 Feb 20
	Northern Central Ry—											
----	Gen & ref 5s ser A 1974	M-S	88⅝	--	96	101	95	99	-- ------	-- ------	91 Apr 15	96¼ Jun 17
33,000	Gen & ref 4½s ser A 1974	M-S	83¾	--	93⅛	97½	94	96	94 Oct 2	94½ Oct 2	87 Jan 14	97 Sep 6
	Northern Natural Gas Co—											
----	3⅝s s f debentures 1973	M-N	93	96	--	--	--	96⅜	-- ------	-- ------	93 Jan 17	96 Mar 8
19,000	3¼s s f debentures 1973	M-N	93¼	94¼	92⅝	94	92¾	Sale	92⅝ Oct 3	93 Oct 28	92½ Jun 27	94 Jan 4
----	3¼s debentures 1974	M-N	93	--	94½	--	94½	--	-- ------	-- ------	94½ Mar 18	96¼ Apr 9
25,000	4½s s f debentures 1976	M-N	100⅝	101⅜	100	--	100⅛	--	100 Oct 8	100½ Oct 17	99¼ May 3	102 Feb 12
5,000	4⅝s s f debentures 1977	M-N	101	--	101	103¾	100⅜	103¾	101 Oct 2	101 Oct 2	101 Sep 13	104½ Mar 4
43,000	4⅝s s f debentures 1978	M-N	102⅝	--	100½	--	100	--	99⅝ Oct 22	101¼ Oct 29	99⅝ Oct 22	103½ Jan 18
2,000	4⅞s s f debentures 1980	M-N	--	--	102¼	104½	102⅜	104	102¼ Oct 10	102¼ Oct 10	102¼ Sep 19	105 Feb 4
11,000	5⅛s s f debentures 1979	M-N	--	104⅞	103	--	104	--	103 Oct 2	104 Oct 11	103 Jan 8	104¾ May 2
----	4⅞s s f debentures 1981	M-N	102¼	106¼	103½	--	103½	--	-- ------	-- ------	103½ July 15	105½ Mar 13
23,000	4⅝s s f debentures 1981	M-N	103⅛	--	--	--	101¼	--	99¾ Oct 15	101¼ Oct 22	99¾ Oct 15	103⅛ Jun 7
110,000	4⅜s s f debentures 1983	M-N	--	--	99⅞	Sale	99⅝	100½	99⅜ Oct 11	100½ Oct 30	99⅜ Sep 5	100½ Oct 30
89,000	North'n Pac Ry prior lien 4s '97	Q-Jan	87⅜	Sale	89	Sale	89⅞	Sale	88¼ Oct 3	90⅞ Oct 29	87¼ Jan 3	91¼ July 11
124,000	General lien 3s Jan 2047	Q-Feb	59⅛	Sale	60⅛	Sale	61¾	Sale	60⅛ Oct 1	62 Oct 17	59⅛ Jan 2	62½ Mar 26
34,000	Ref & impt 4½s ser A 2047	J-J	93⅝	Sale	94	95	95¼	95½	95 Oct 7	95⅜ Oct 10	93 Jan 2	98 Feb 18
22,000	Collateral trust 4s 1984	A-O	93⅝	94½	95½	Sale	95½	--	95 Oct 10	95½ Oct 1	94 Jan 9	96 Feb 7
	Northern States Power Co—											
----	(Minn) 1st mtge 2¾s 1974	F-A	84	--	83	--	83	--	-- ------	-- ------	83 Jan 8	86 Jun 19
41,000	1st mortgage 2¾s 1975	A-O	86	Sale	84¼	Sale	85¼	86	84¼ Oct 1	85⅜ Oct 17	84 Sep 24	86½ Jan 9
----	1st mortgage 3s 1978	J-J	--	--	83¼	--	83¼	--	-- ------	-- ------	84 July 16	85¾ Mar 18
5,000	1st mortgage 2¾s 1979	F-A	77	83	--	80	--	--	80 Oct 16	80 Oct 16	80 Jan 7	80 Jan 7
5,000	1st mortgage 3¼s 1982	J-D	87	--	85	--	85	87	87 Oct 8	87 Oct 8	85 July 23	87 Oct 8
5,000	1st mortgage 3⅛s 1984	A-O	82	--	--	--	82	82¾	82 Oct 17	82 Oct 17	82 Oct 17	85 Jan 9
3,000	1st mortgage 4¼s 1986	M-S	97½	101⅝	--	97½	--	98	97 Oct 23	97 Oct 23	97 July 12	100 Jan 17
----	1st mortgage 4s 1988	J-J	96	Sale	94	95¾	94	94½	-- ------	-- ------	94 Apr 15	97½ Jan 7
----	1st mortgage 5s 1990	J-D	104	Sale	104	--	--	--	-- ------	-- ------	103⅝ Jun 21	105 Jun 27
----	1st mortgage 4⅞s 1991	F-A	--	--	104	--	104	--	-- ------	-- ------	103½ Feb 18	104 Jan 7
----	1st mortgage 4⅜s 1992	J-D	--	--	100	100½	--	100½	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 4⅜s 1993	M-S	--	--	--	--	99¾	100¼	-- ------	-- ------	-- ------	-- ------
----	(Wisc) 1st mtge 2⅝s 1977	A-O	82¼	--	82¾	--	82¾	--	-- ------	-- ------	82¾ Apr 22	83¾ Feb 26
----	1st mortgage 3s 1979	M-S	80	--	82½	--	84	85¾	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 4⅝s 1987	J-D	102	104	100½	--	100¾	--	-- ------	-- ------	101½ July 8	104 Mar 6
	Northrop Corp—											
439,000	5s conv subord debs 1979	J-J	125½	Sale	120	Sale	117	Sale	114 Oct 29	120½ Oct 2	114 Oct 29	134¼ Jan 14
----	Northwest'n Bell Tel 2¾s '84	J-D	77	--	75⅜	--	78⅜	79¼	-- ------	-- ------	75 Apr 8	77 Jan 21
----	3¼s debentures 1996	F-A	80¼	--	79	--	79	--	-- ------	-- ------	80⅜ Jun 14	80⅜ Jun 14
33,000	Ohio Edison Co 1st 3s 1974	M-S	87½	89½	87	88½	87¼	Sale	86⅞ Oct 17	88¼ Oct 23	86½ Sep 17	91 Feb 12
54,000	1st mortgage 2¾s 1975	A-O	84½	Sale	85½	--	85¼	86¼	85 Oct 7	85½ Oct 7	84½ Jan 2	86½ Jan 14
----	1st mortgage 2⅞s 1980	M-N	84	--	79⅜	--	79⅜	85	-- ------	-- ------	-- ------	-- ------
7,000	Oklahoma Gas & El 2¾s 1975	F-A	84	86½	84½	85	85¼	86½	84½ Oct 24	85¼ Oct 28	84½ Jan 8	86½ Jan 14
----	1st mortgage 3s 1979	J-D	--	--	81½	--	81½	--	-- ------	-- ------	-- ------	-- ------
5,000	1st mortgage 2⅞s 1980	M-N	--	--	79⅜	--	79⅜	--	81¼ Oct 11	81¼ Oct 11	79⅜ Sep 18	81¼ Oct 11
----	1st mortgage 3⅜s 1982	M-S	85½	--	83¾	--	83¾	--	-- ------	-- ------	85 Jun 27	85 Jun 27
----	1st mortgage 3¼s 1985	J-D	--	--	80½	--	80½	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅞s 1988	J-D	--	95	88	--	88	--	-- ------	-- ------	95 Jan 3	95 Jan 3
1,000	1st mortgage 4½s 1987	J-J	103⅛	--	100⅛	--	100¼	101¼	102 Oct 14	102 Oct 14	100 July 24	102½ Jun 24
----	1st mortgage 4¼s 1993	M-S	--	--	99¾	101¼	--	101¼	-- ------	-- ------	99½ Apr 26	99¾ Jun 13
	Olin Mathieson Chemical Corp											
885,000	5½s conv sbord debs 1982	M-N	113⅝	Sale	118½	Sale	117⅞	Sale	117½ Oct 30	120½ Oct 23	113⅛ Jan 2	121 Aug 15
303,000	5½s conv subord debs 1983	M-S	113¼	Sale	118¼	Sale	118	119½	118¼ Oct 1	120 Oct 18	113 Jan 2	121 Aug 28
14,000	Owens-Illinois Glass 3¾s 1988	J-D	92½	95	--	94	92⅛	94	92⅛ Oct 3	92⅛ Oct 3	92 July 30	95 Feb 20
	Oxford Paper Co—											
363,000	4¾s conv subord debs 1978	A-O	112	Sale	109½	Sale	110	Sale	109½ Oct 1	111¼ Oct 2	107¼ Aug 16	116½ Mar 15

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
	Pacific Gas & Electric Co—											
	1st & refunding mortgage											
3,000	3½s series I 1966	J-D	97¾	98½	--	98¼	97½	98	98 Oct 7	98 Oct 7	97 Feb 25	98½ Feb 8
33,000	3s series J 1970	J-D	92⅞	--	91⅜	92¾	92⅛	92½	91⅜ Oct 22	92½ Oct 11	90⅝ Aug 27	94⅛ Jan 11
53,000	3s series K 1971	J-D	92⅝	Sale	90½	91½	91⅜	Sale	91⅛ Oct 14	91¾ Oct 10	89½ Sep 5	94½ Feb 7
91,000	3s series L 1974	J-D	90	Sale	88⅛	Sale	88⅜	Sale	87½ Oct 22	89 Oct 2	87½ Oct 22	91 Jan 16
65,000	3s series M 1979	J-D	85½	86	84¼	Sale	84⅛	Sale	83¾ Oct 25	84⅞ Oct 4	83½ Sep 12	86½ Mar 27
68,000	3s series N 1977	J-D	87	87¼	85	--	85	Sale	85 Oct 30	85½ Oct 9	85 Apr 16	87½ Mar 14
10,000	2¾s series P 1981	J-D	81	Sale	77½	79½	78	79½	78 Oct 2	78 Oct 2	78 Sep 26	82 Jan 21
20,000	2⅞s series Q 1980	J-D	84	Sale	80¾	83½	81⅞	Sale	81¾ Oct 8	82 Oct 14	80½ July 26	84¾ Jan 23
28,000	3⅛s series R 1982	J-D	84¾	87	--	83⅜	84½	--	82⅞ Oct 3	84¾ Oct 22	82⅞ Oct 3	84¾ May 15
19,000	3s series S 1983	J-D	83	Sale	82¼	83⅛	81¾	82¼	81¾ Oct 9	82⅜ Oct 9	81¾ Oct 9	83⅞ Feb 1
----	2⅞s series T 1976	J-D	85⅝	87¼	84	86¼	84	86¼	-- ------	-- ------	84⅜ Sep 13	86⅛ Mar 21
10,000	3⅜s series U 1985	J-D	87⅞	Sale	85½	87⅛	84	--	85½ Oct 2	85¾ Oct 18	85½ Aug 1	88 Jan 23
22,000	3⅛s series W 1984	J-D	85	--	82½	84	82¾	84	82½ Oct 4	84 Oct 16	82 Mar 29	85½ Jan 21
2,000	3⅛s series X 1984	J-D	85	--	82½	84¼	83¼	83¾	83¼ Oct 11	83¼ Oct 11	82½ Sep 25	86 Jan 21
19,000	3⅜s series Y 1987	J-D	86½	87¾	85½	87¼	85½	Sale	85½ Oct 24	85¾ Oct 9	85¼ Sep 26	88 Jan 24
----	3⅜s series Z 1988	J-D	84½	--	84¾	86	--	85	-- ------	-- ------	84¼ Aug 19	85⅛ May 13
73,000	4½s series AA 1986	J-D	102	--	102	Sale	101¼	Sale	100½ Oct 18	102¼ Oct 8	100⅛ Apr 15	104 Jan 30
46,000	5s series BB 1989	J-D	105½	Sale	106	106	105½	106¼	105 Oct 16	106¼ Oct 17	104⅝ Apr 11	106¾ May 21
99,000	3¾s series CC 1978	J-D	95¾	Sale	--	93¼	93¾	Sale	92½ Oct 2	93⅞ Oct 29	92½ Oct 2	97 Mar 12
59,000	4½s series DD 1990	J-D	103	103¾	101½	--	100⅝	--	100½ Oct 24	102⅜ Oct 11	100 Sep 9	104 Apr 3
95,000	5s series EE 1991	J-D	102	106	106¼	Sale	105½	Sale	105 Oct 9	106¼ Oct 1	104 Mar 6	106½ Feb 14
37,000	5⅝s series FF 1992	J-D	103	Sale	102½	Sale	102⅛	102¾	102⅛ Oct 22	102½ Oct 1	102⅛ Oct 22	104½ Mar 25
4,000	4½s series GG 1993	J-D	102¼	Sale	100	101½	100⅛	101½	100 Oct 7	101½ Oct 10	100 Oct 7	104½ Mar 11
25,000	4⅜s series HH 1994	J-D	102⅝	103⅜	99⅛	101½	99⅝	101	100 Oct 17	101 Oct 25	99 Sep 30	103⅜ Jan 7
96,000	4¼s series II 1995	J-D	--	--	99	Sale	99¼	Sale	98¼ Oct 22	99½ Oct 3	98¼ Sep 24	100⅝ Jan 16
22,000	Pacific Tel & Tel 2¾s debs '85	J-D	--	79⅝	77¼	Sale	76¾	77¼	77 Oct 22	77¼ Oct 1	76½ July 16	80 Jan 9
11,000	2⅞s debentures 1986	A-O	79½	--	--	79	78½	79½	78½ Oct 3	78½ Oct 3	77½ May 9	80¾ Jan 16
34,000	3⅛s debentures 1987	A-O	--	83⅝	81¼	82¾	81¼	82¼	80½ Oct 21	81¾ Oct 17	80 Aug 13	84¼ Mar 13
20,000	3¼s debentures 1978	M-S	89	Sale	87⅛	87⅞	--	87½	87½ Oct 22	88 Oct 11	87½ Sep 9	90 Jan 15
4,000	3⅛s debentures 1983	M-S	85	87	80	84	82¾	83½	82¾ Oct 23	82¾ Oct 23	82¾ Oct 23	87 Mar 26
6,000	3½s debentures 1981	M-N	90	--	86	88½	88	--	88 Oct 9	88 Oct 9	88 Oct 9	90¾ Mar 21
5,000	3⅝s debentures 1991	F-A	91¼	--	87½	90	88	88¾	88⅜ Oct 4	88⅜ Oct 4	88 Aug 7	91¾ Jan 28
60,000	4⅜s debentures 1988	F-A	101¼	Sale	100¼	102¼	100	Sale	100 Oct 31	101 Oct 14	100 May 29	103 Feb 18
----	Pacific Western Oil 3½s 1964	J-D	85	--	--	--	--	--	-- ------	-- ------	— ------	— ------
	Pan Amer World Airways—											
10,339,000	4⅞s conv subord debs 1979	F-A	104¾	Sale	131¾	Sale	170½	Sale	131½ Oct 1	174½ Oct 25	104¾ Jan 2	174½ Oct 25
81,000	Pennsyl Pwr & Light 3s 1975	A-O	88¼	Sale	86⅞	88	87	Sale	87 Oct 8	87¾ Oct 15	85½ July 10	89¼ Jan 16
	Pennsylvania RR—											
312,000	General 4½s ser A 1965	J-D	100½	Sale	100⅝	Sale	100¾	Sale	100¼ Oct 29	101⅛ Oct 8	100 Jan 3	101½ Jan 24
200,000	General 5s ser B 1968	J-D	101¼	Sale	102⅞	Sale	102⅝	103⅜	102⅝ Oct 22	103⅞ Oct 8	101 Jan 3	104 Sep 20
156,000	General 4¼s ser D 1981	A-O	75	Sale	81⅝	Sale	82⅜	Sale	80½ Oct 4	84 Oct 25	74½ Jan 2	84 Oct 25
52,000	Gen mtge 4¼s ser E 1984	J-J	74	Sale	80¾	Sale	81⅝	83	80¼ Oct 14	83 Oct 21	74 Jan 2	83 Aug 20
20,000	Gen mtge 3⅛s ser F 1985	J-J	58¾	59¾	64¾	--	64¼	65	64¼ Oct 30	64¾ Oct 3	59 Jan 29	66 Sep 12
10,000	△Peoria & Eastn Ry 4s 1990	April	66⅞	68	68½	71	68½	69	69 Oct 15	69 Oct 15	68 Jan 22	75 Mar 4
	Pere Marquette Ry Co—											
33,000	1st mtge 3⅜s ser D 1980	M-S	89	—	89⅝	91½	86	91½	86 Oct 30	89⅝ Oct 4	86 Oct 30	91½ Mar 12
	Phila Balt & Wash RR—											
11,000	General 5s series B 1974	F-A	99¼	100	103	--	101	--	101½ Oct 25	103⅛ Oct 9	99 Jan 22	103⅛ Oct 9
13,000	General gold 4½s ser C 1977	J-J	83⅝	--	92½	94½	94½	95¼	93 Oct 4	94½ Oct 16	84¾ Jan 7	96 Jun 25
	Philadelphia Electric Co—											
8,000	1st & refunding 2¾s 1971	J-D	90¼	90⅝	88⅞	89¾	89	--	89½ Oct 2	89½ Oct 2	88¾ Sep 23	90¾ Jan 15
172,000	1st & refunding 2¾s 1967	M-N	95⅛	95¾	94⅛	Sale	94⅜	95¼	94⅛ Oct 1	95¼ Oct 21	93 Sep 11	96 Jan 21
12,000	1st & refunding 2¾s 1974	M-N	--	--	85⅞	87	86⅛	87	85⅞ Oct 11	87 Oct 29	83 Apr 17	87 Oct 29
8,000	1st & refunding 2¾s 1981	J-D	80⅜	82	80	80½	--	--	80 Oct 16	80½ Oct 2	79½ July 26	81½ May 6
1,000	1st & refunding 2⅞s 1978	F-A	84⅛	86	--	--	--	--	83 Oct 28	83 Oct 28	82 Mar 26	85⅝ Feb 26
5,000	1st & refunding 3¼s 1982	J-J	85¾	--	--	--	--	--	84½ Oct 15	84½ Oct 15	84¼ July 17	87½ Feb 19
5,000	1st & refunding 3⅛s 1983	J-D	--	84¼	82½	83¾	83¼	Sale	83¼ Oct 31	83¼ Oct 31	83 Jun 11	84¼ Jan 9
----	1st & refunding 3⅛s 1985	A-O	83	--	--	83¾	--	--	-- ------	-- ------	82 Aug 8	85¾ Apr 22
40,000	1st & refunding 4⅝s 1987	M-S	103½	104½	102	103¾	--	104	103 Oct 14	104⅛ Oct 14	102 May 3	104¼ July 5
17,000	1st & refunding 3¾s 1988	M-N	93¼	94	90	93	--	90⅞	90⅝ Oct 10	91 Oct 22	90 Jun 4	94½ Mar 6
35,000	1st & refunding 4⅜s 1986	J-D	102⅛	--	101	--	100	--	100 Oct 4	101½ Oct 17	100 Apr 18	104 Feb 19
63,000	1st & refunding 5s 1989	A-O	105¼	--	107	108	105¾	107	105¾ Oct 22	108 Oct 11	105 Jan 3	108⅛ Sep 3
7,000	Phillip Morris Inc 4⅞s 1979	J-D	103½	Sale	102	103¼	102	103½	102⅛ Oct 22	102½ Oct 10	102 July 31	104¾ Jan 11
45,000	Phillips Petroleum 2¾s 1964	F-A	99	102½	99 7/16	--	99 7/16	102½	99 7/16 Oct 2	99 7/16 Oct 2	98⅝ Feb 5	99 7/16 Oct 2
2,386,000	4¼s conv subord debs 1987	F-A	114⅝	Sale	114½	Sale	113	Sale	112¼ Oct 15	115¼ Oct 7	112¼ Feb 28	119½ May 22
----	Pillsbury Co 4⅝s sf debs 1986	J-D	103¼	--	--	104½	--	104½	-- ------	-- ------	101¾ May 20	101¾ May 20
----	Pillsbury Mills 3⅛s debs 1972	J-D	93¾	--	93	--	93½	--	-- ------	-- ------	93 Jun 21	98 Aug 1
	Pitts Bessemer & L Erie RR—											
----	1st mtge 2⅞s series A 1996	J-D	74½	--	74½	--	74½	--	-- ------	-- ------	75 May 2	75 May 2
	Pitts Cin Chic & St L Ry—											
----	Cons gtd 4½s ser J 1964	M-N	--	--	99½	--	99½	--	-- ------	-- ------	99¼ Jan 30	99¾ Jan 30
	Pgh Cinc Chic & St Louis RR											
36,000	General 5s series A 1970	J-D	93	94	99¼	Sale	99½	99¾	99⅛ Oct 2	99⅞ Oct 11	94 Jan 3	101 July 19
34,000	General 5s series B 1975	A-O	90⅛	--	97⅞	Sale	97¼	Sale	97¼ Oct 31	99 Oct 3	91⅛ Jan 9	99 Aug 30
4,000	Gen mtge 3⅜s ser E 1975	A-O	71½	--	75¾	--	75	--	75 Oct 30	75¾ Oct 9	71¾ Jan 9	77¼ Aug 28
26,000	Pgh Consolid'n Coal 3½s '65	J-J	98¼	--	98⅜	99	98⅜	99	98⅜ Oct 18	98½ Oct 24	98⅜ Aug 8	99¼ Feb 11
15,000	Pittsburgh Plate Glass 3s 1967	A-O	97⅛	--	96½	--	96½	--	96⅝ Oct 4	96¾ Oct 22	96½ Sep 5	98 Jan 10
	Pittsburgh & West Virginia Ry											
----	3⅞s series A 1984	M-S	--	--	70	--	--	--	-- ------	-- ------	-- ------	— ------
	Pittsburgh Youngstown & Ashtabula Ry—											
----	1st gen 5s ser C 1974	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	— ------
----	1st 4½s series D 1977	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	— ------
----	Planation Pipe Line 3¾s 1970	M-S	88¼	--	90	--	90	--	-- ------	-- ------	88¼ Jan 25	90 Jun 21
12,000	3½s s f debentures 1986	A-O	88	--	88	--	88½	--	88 Oct 4	88⅝ Oct 18	88 Oct 4	89 Jun 13
	Potomac Electric Power—											
----	1st mtge 3¼s 1977	F-A	--	—	86	--	86	--	-- ------	-- ------	-- ------	— ------
10,000	1st mortgage 3s 1983	J-J	76	--	76	--	76	--	81½ Oct 29	81½ Oct 29	81½ Oct 29	84 Apr 24
----	1st mortgage 2⅞s 1984	M-N	--	--	76⅛	--	76⅛	--	-- ------	-- ------	-- ------	— ------
69,000	Procter & Gamble 3⅞s 1981	M-S	96¼	97¾	95½	Sale	95½	Sale	95 Oct 2	96 Oct 2	95 July 22	98 Feb 21
	Public Service E & G Co—											
63,000	3s debentures 1963	M-N	99½	Sale	99 11/16	Sale	99⅝	100 1/16	99 11/16 Oct 1	99 32/32 Oct 21	99 7/16 Aug 19	100 July 11
21,000	1st & ref mtge 3¼s 1968	J-J	95⅜	--	94⅜	--	94¾	96½	96 Oct 8	96 Oct 8	94 July 23	97 Feb 6
7,000	1st & ref mtge 5s 2037	J-J	108	110¾	110⅜	113¾	110½	Sale	110½ Oct 2	110½ Oct 2	108 Jan 18	110½ Oct 2
2,000	1st & ref mtge 8s 2037	J-D	166	--	164½	--	165	--	165 Oct 11	165 Oct 11	165 Sep 13	170⅛ May 16
----	1st & ref mtge 3s 1972	M-N	86¾	--	89¼	90¾	110½	--	-- ------	-- ------	90½ Feb 26	92 Jan 14
1,000	1st & ref mtge 2⅞s 1979	J-D	83¾	--	83	--	83½	87¼	83½ Oct 16	83½ Oct 16	83½ Jun 18	85 Jan 11
10,000	3⅜s debentures 1972	J-D	93¾	Sale	92½	--	92½	--	92½ Oct 23	92½ Oct 23	92½ Oct 23	94⅝ May 21
1,000	1st & ref mtge 3¼s 1983	A-O	86⅛	--	85½	--	86	90	86 Oct 16	86 Oct 16	86 July 5	87½ Jan 7
17,000	3½s debentures 1975	A-O	92½	--	91	--	91⅞	Sale	91⅛ Oct 8	91⅞ Oct 21	91 Sep 30	94 July 25
109,000	4⅝s debentures 1977	M-S	101½	104	101⅝	102½	101¼	103	101 Oct 9	103 Oct 21	101 Oct 9	105 Jan 31
----	Quaker Oats 2⅝s debs 1964	J-J	98⅝	--	99	99½	99¼	99½	-- ------	-- ------	98⅛ Feb 27	99½ Sep 24
89,000	Reading Co 3⅛s ser D 1995	M-N	45	Sale	54½	Sale	52½	53¾	53½ Oct 16	54⅞ Oct 1	45 Jan 2	58¼ Jun 28
113,000	Republic Steel 4⅜s debs 1985	M-S	101¾	--	100⅛	101¾	--	100⅝	100 Oct 21	101 Oct 2	100 Sep 23	102¾ Jan 11
27,000	Reynolds (R J) Tob 3s 1973	A-O	89½	--	89½	--	89¾	90¾	89½ Oct 2	90⅛ Oct 10	89½ Jan 9	92 Jun 24
----	Rheem Mfg Co 3⅞s debs 1975	F-A	85	--	85	--	85	--	-- ------	-- ------	85 Jan 21	85⅝ Apr 4
	Richfield Oil Corp—											
885,000	4⅜s conv subord debs 1983	A-O	120	122⅛	136½	Sale	127	Sale	124½ Oct 30	138 Oct 7	122 Jan 3	143 Sep 4
	Rochester Gas & Electric—											
----	4½s series D 1977	M-S	--	--	100	--	100	--	-- ------	-- ------	100 Apr 26	100 Apr 26
8,000	Gen mtge 3¼s ser J 1969	M-S	94	--	94	96¼	94	--	94 Oct 21	94⅛ Oct 4	93½ Sep 10	96 Jun 14
	Rohr Aircraft Corp—											
149,000	5¼s conv subord debs 1977	J-J	109¾	Sale	104½	105	104¾	Sale	104⅛ Oct 11	105 Oct 2	104⅛ Oct 11	111 Jun 3
	Royal McBee Corp—											
115,000	6¼s conv subord debs 1977	J-D	104	Sale	104½	106	104	106	104 Oct 14	106 Oct 16	102 Jan 2	107 Jun 24
----	Saguenay Power 3s ser A 1971	M-S	88½	--	89	--	89¼	92	-- ------	-- ------	89½ July 23	90½ Jun 26
1,000	St Lawr & Adirondack 5s 1996	J-J	61	69	69½	--	70⅝	--	70⅜ Oct 16	70⅜ Oct 16	62¼ Jan 3	74⅞ July 15
1,000	2nd gold 6s 1996	A-O	66⅛	71	77⅛	--	77⅞	--	77⅛ Oct 8	77⅛ Oct 8	66¼ Feb 1	77⅛ Oct 8

For footnotes, see page 95.

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	St Louis-San Fran Ry—											
76,000	1st mtge 4s series A___1997	J-J	76½	Sale	80⅝	Sale	80⅝	82	80⅝ Oct 1	82 Oct 21	76½ Jan 2	83 Jun 17
448,000	△2nd inc M 4½s A Jan 2022	May	74⅛	Sale	84½	Sale	84⅛	Sale	84 Oct 4	85 Oct 24	74 Jan 2	85¾ July 18
1,000	1st mtge 4s series B___1980	M-S	72	—	86	—	86⅜	87½	86⅜ Oct 21	86⅜ Oct 21	83¼ May 8	87½ Aug 15
257,000	△5s inc debs ser A Jan 2006	M-N	69¼	Sale	84⅞	Sale	84½	Sale	84 Oct 7	85¼ Oct 1	69¼ Jan 2	85¼ Oct 1
	St Louis Southwestern Ry—											
12,000	1st 4s bonds ctfs_____1989	M-N	89	92½	89	Sale	89¼	—	89 Oct 1	89¼ Oct 16	89 Jan 7	92¼ Feb 11
----	2nd gold 4s inc bd Nov 1989	J-J	80¼	—	84⅜	—	84⅜	84½	— ------	— ------	80¼ Apr 15	84¼ July 3
----	St Paul & Duluth RR 4s_1968	J-D	92½	97½	94⅝	95½	94⅝	95½	— ------	— ------	94⅛ Apr 10	96 Jun 28
----	St Paul Un Dep 3⅛s ser B_'71	A-O	85½	—	87⅝	—	87⅝	—	— ------	— ------	85½ Jan 29	87⅝ Mar 17
	Scioto Val & New Eng RR—											
----	1st guaranteed 4s_____1989	M-N	90⅛	91	93	—	93	94	— ------	— ------	91 Jan 30	94⅝ Mar 27
650,000	Scott Paper 3s conv debs_1971	M-S	127	Sale	143⅝	Sale	146	Sale	142½ Oct 9	148½ Oct 28	120½ Mar 19	148½ Aug 30
----	Scovill Mfg 4¾s debs____1982	J-J	99	—	100	—	100	—	— ------	— ------	100 May 22	100 May 22
	Seaboard Air Line RR Co—											
12,000	1st mtge 3s series B___1980	M-N	79⅜	81	80⅛	—	80⅛	—	80⅛ Oct 4	80⅛ Oct 4	79⅜ Jan 9	80⅛ Jan 22
----	3⅞s s f debentures____1977	M-S	87	—	88⅛	—	88⅛	—	— ------	— ------	87¼ Feb 11	87¼ Feb 11
	Seaboard Finance—											
----	5¼s debentures_____1980	J-J	103⅝	—	105½	—	105½	—	— ------	— ------	102¼ Feb 20	106½ July 8
	Seagram (Jos E) & Sons—											
3,000	2½s debentures_____1966	J-D	94⅞	96¾	96¾	—	96¾	—	96¾ Oct 11	96¾ Oct 11	95¼ Jan 22	96¾ May 14
----	3s debentures_____1974	J-D	86½	—	86½	—	86½	—	— ------	— ------	86¾ Apr 23	86¾ Apr 23
	Sears Roebuck Acceptance Corp											
120,000	4⅝s debentures_____1972	F-A	102½	Sale	102	103¾	102⅜	Sale	102 Oct 23	103¾ Oct 8	102 May 2	104 Jan 15
83,000	4⅝s subord debs_____1977	M-N	100¼	102½	102	Sale	101	101¾	101 Oct 24	102 Oct 1	101 Jan 23	103½ Feb 19
86,000	5s debentures_____1982	J-J	106	107	105⅛	106½	105⅝	Sale	105⅝ Oct 31	106½ Oct 2	105 Jan 9	107¼ Jun 28
278,000	Sears Roebuck & Co 4¾s_1983	F-A	105⅜	Sale	104⅞	Sale	104½	Sale	104⅛ Oct 29	105 Oct 4	104 July 24	105¾ Jun 17
	Seiberling Rubber Co—											
26,000	5s conv subord debs___1979	J-J	78⅝	79	84	87	85	Sale	84 Oct 8	85 Oct 22	78 Jan 30	90 Jun 18
----	Service Pipe Line 3.20s___1982	A-O	90⅞	—	92	—	92	—	— ------	— ------	90⅞ Jan 10	92½ Mar 7
42,000	Shell Oil Co 4⅝s debs___1986	F-A	105½	Sale	—	103⅞	103¼	103⅞	103⅜ Oct 3	104⅛ Oct 21	103 Sep 26	105¾ Feb 19
25,000	Shell Union Oil 2½s debs_1971	A-O	90¼	91	89	89⅝	89⅛	Sale	89 Oct 4	89⅜ Oct 30	88⅝ May 22	90½ Mar 20
	Sinclair Oil Corp—											
617,000	4⅜s conv subord debs__1986	J-D	101⅛	Sale	104⅜	Sale	103	Sale	102⅞ Oct 30	104½ Oct 1	100⅝ Jan 3	105⅜ Sep 4
----	Skelly Oil 2¾s debs_____1965	J-J	99¼	—	99¼	—	99	—	— ------	— ------	99⅛ Apr 16	99½ Mar 6
	Smith-Corona Marchant—											
156,000	5¼s conv subord debs__1979	J-J	102¼	Sale	98	Sale	97	Sale	97 Oct 24	99⅜ Oct 7	97 Oct 24	108 Jan 29
	Socony Mobil Oil Co Inc—											
224,000	4¼s debentures _____1993	J-D	84⅛	85	99¾	Sale	99¾	Sale	99½ Oct 24	99⅞ Oct 8	99¼ July 9	100⅛ Aug 8
30,000	Socony-Vacuum Oil 2½s__1976	A-O	—	—	83⅞	84⅝	84	84½	83⅞ Oct 18	84¼ Oct 30	83 Jan 15	85½ Jun 3
	Southern Bell & Tel & Tel—											
54,000	3s debentures_____1979	J-J	86⅝	Sale	84	85½	84½	85	84¼ Oct 3	84¾ Oct 25	82 Sep 20	86¾ Jan 3
58,000	2¾s debentures_____1985	F-A	77	80	78	Sale	77½	77⅞	77¼ Oct 15	78 Oct 1	76¾ Jun 28	80¼ Jan 11
3,000	2⅞s debentures_____1987	J-J	—	—	78	79½	—	—	78 Oct 14	78 Oct 14	77½ July 19	79½ Jan 22
	Southern California Edison—											
----	3¼s conv debs_____1970	J-J	218	—	230	—	233	—	— ------	— ------	231 May 13	238 Jan 29
3,000	South'n Indiana Ry 2¾s_1994	J-J	56	60	68	—	68⅝	Sale	68⅛ Oct 28	68⅝ Oct 31	59 Feb 6	68⅝ Oct 31
	Southern Natural Gas Co—											
2,000	4½s conv s f debs_____1973	J-J	130	—	143	—	140	160	151 Oct 5	151 Oct 8	150 Jan 22	168½ Jun 21
	Southern Pacific—											
256,000	(Oregon Lines) 4½s___1977	M-S	99½	100¼	100¼	Sale	101⅛	Sale	99⅞ Oct 1	101⅛ Oct 28	99 Sep 6	101½ July 2
224,000	Gold 4½s_____1969	M-N	103¼	Sale	101⅜	Sale	102	Sale	100½ Oct 14	102¼ Oct 25	100½ July 17	103⅜ Jun 25
132,000	Gold 4½s_____1981	M-N	97½	Sale	97¼	Sale	98	Sale	97 Oct 21	98 Oct 3	96 Jan 17	100 May 28
----	San Fran Term 3⅜s A_1975	J-D	86¾	—	86½	—	86½	—	— ------	— ------	86½ July 12	86¾ Jan 21
	Southern Pacific RR Co—											
22,000	1st mtge 2⅞s ser E_____1986	J-J	74	—	76⅝	—	77½	—	76⅝ Oct 3	77¾ Oct 29	74 Jan 23	77¾ Oct 29
49,000	1st mtge 2¾s ser F_____1996	J-J	61	—	65	66¾	66¼	66¾	65 Oct 2	66½ Oct 9	61 Jan 3	66½ Oct 9
29,000	1st mtge 5¼s ser H_____1983	A-O	105⅛	—	106	Sale	104¾	Sale	104¾ Oct 31	106 Oct 1	104¼ Mar 1	107 Feb 7
71,000	Southern Ry 1st cons 5s__1994	J-J	105⅛	Sale	106⅝	107½	105	Sale	105 Oct 22	107½ Oct 10	105 Apr 2	108 Feb 25
17,000	1st mtge coll tr 4½s__1988	F-A	95⅝	—	100⅛	Sale	98½	100	100 Oct 1	100⅛ Oct 1	97¼ May 1	100⅛ Oct 1
11,000	1st & gen M 4⅝s ser A_1988	J-D	—	—	102	—	—	102	102 Oct 2	102¾ Oct 2	101¾ Sep 26	103⅛ Aug 30
11,000	Memphis Div 1st g 5s__1996	J-J	102½	—	100	—	100⅝	—	100⅝ Oct 29	100⅝ Oct 29	100 Apr 15	104¼ Mar 12
----	New Orl & N'east 3¾s_1977	M-N	85	—	85	—	85	—	— ------	— ------	— ------	— ------
	Southwestern Bell Telephone—											
55,000	2¾s debentures_____1985	A-O	80	85	78¼	78½	77¼	77½	77 Oct 23	78¼ Oct 2	76¾ July 1	81 Jan 9
2,000	3⅛s debentures_____1983	M-N	84	—	—	84	82	—	82 Oct 3	82 Oct 3	82 Oct 3	84½ Jan 25
	Spiegel Inc—											
254,000	5s conv subord debs____1984	J-D	114	116	116¼	118	116	Sale	115 Oct 23	119½ Oct 9	110 Mar 6	124⅞ May 17
69,000	5¼s debentures_____1983	A-O	103¾	Sale	103¾	Sale	103¼	104½	103⅜ Oct 30	104½ Oct 8	103⅜ Jan 25	105¼ May 13
305,000	Standard Oil of Cal 4⅜s_1983	J-J	102½	Sale	101½	Sale	101	Sale	100½ Oct 22	102½ Oct 8	100½ Oct 22	103¼ Jan 3
	Standard Oil (Indiana)—											
14,000	3⅛s conv debs_____1982	A-O	88⅛	—	86⅜	90	86	87	86 Oct 14	86⅜ Oct 14	86 Sep 10	90½ Jan 25
168,000	4½s debentures_____1983	A-O	103⅞	Sale	102⅜	Sale	102⅛	102⅝	102 Oct 2	102⅝ Oct 7	102 Oct 2	104⅜ Jan 18
	Standard Oil Co (N J)—											
91,000	2⅜s debentures_____1971	M-N	87½	88½	88	Sale	87¾	90	87¾ Oct 24	88½ Oct 3	87¼ July 11	89¼ Jan 30
80,000	2¾s debentures_____1974	J-J	88	88½	87	Sale	87⅛	87½	87 Oct 1	87¾ Oct 1	87 July 16	89¼ Feb 7
	Standard Oil Co (Ohio)—											
27,000	4¼s s f debentures_____1982	J-J	100½	—	100¼	101¾	99¾	Sale	99¾ Oct 2	100¼ Oct 2	99⅛ Apr 18	101¼ May 9
2,000	Stauffer Chemical 3⅞s__1973	M-S	97⅝	—	97	—	97⅜	—	97⅜ Oct 10	97⅜ Oct 10	97⅛ Sep 20	99 Jan 31
	Stokely-Van Camp Inc—											
38,000	4¼s conv subord debs_1982	M-S	95½	Sale	98	99¾	97¾	98½	97¾ Oct 30	99½ Oct 16	94 May 8	100½ Sep 16
20,000	Sunray DX Oil 4¼s debs_1987	M-N	100¾	101¼	99	100¼	—	99⅛	99½ Oct 21	99⅞ Oct 22	99¼ Apr 22	101½ May 16
1,000	Sunray Oil Corp 2⅞s debs_1966	J-J	97½	—	98⅛	—	98⅛	—	98⅛ Oct 10	98⅛ Oct 10	97½ Jan 30	98¼ Mar 26
19,000	Superior Oil 3¾s debs___1981	J-J	95⅛	96	94¼	95¾	94	95	94 Oct 28	94⅜ Oct 2	94 Oct 28	96 Mar 11
8,000	Surface Transit Inc 6s___1971	M-N	98¾	Sale	99¾	104⅞	99¾	—	99¾ Oct 17	99¾ Oct 17	98⅜ Jan 11	100 Feb 15
----	Swift & Co 2⅝s debs____1972	J-J	89¾	—	89¼	—	89¼	—	— ------	— ------	89¼ Aug 9	93 Apr 16
----	2⅞s debentures_____1973	M-N	91	—	93⅝	—	93⅝	—	— ------	— ------	91¼ Jan 29	93⅝ Jun 18
	Symington Wayne Corp—											
86,000	4¾s conv sub debs___1982	A-O	109	Sale	121¼	Sale	117¼	119½	119 Oct 30	123 Oct 7	109 Jan 3	127 Sep 16
	Talcott (James) Inc—											
47,000	5½s senior notes_____1979	J-D	105	—	105	106	101¾	106	102½ Oct 22	106 Oct 7	102½ Oct 22	106 Oct 7
67,000	5s capital conv notes__1979	J-D	155	160	127½	Sale	127	Sale	125½ Oct 17	129 Oct 16	125½ Oct 17	169 Jan 18
----	5½% senior notes_____1980	J-D	105½	—	105½	—	105½	—	— ------	— ------	104½ Mar 5	105½ Jan 8
27,000	Tandy Corp 6½s debs____1978	J-J	—	—	93½	Sale	92½	94½	91 Oct 3	94¾ Oct 21	91 Jun 7	94¾ Oct 21
	Term RR Assn of St Louis											
6,000	Ref & imp M 4s ser C_2019	J-J	81⅛	88	82⅝	—	83⅛	—	82⅝ Oct 7	82⅝ Oct 7	82¼ Feb 29	87 Mar 22
----	Ref & imp 2⅞s ser D_1985	A-O	79¼	80	78	—	78	80	— ------	— ------	79 Apr 22	80 Feb 15
161,000	Texas Co 3⅝s debs_____1983	M-N	93½	Sale	91¼	91⅝	92	Sale	91 Oct 23	92 Oct 9	91 Oct 23	94¼ Jan 24
150,000	Texas Corp 3s debs_____1965	M-N	98⅝	Sale	98¼	99	98⅝	Sale	98¼ Oct 2	98⅞ Oct 11	98¼ Jan 4	99¼ Mar 11
	Texas & New Orl RR Co—											
22,000	1st & ref M 3¼s ser B_1970	A-O	88	—	90⅛	91	90⅛	Sale	90⅛ Oct 4	91 Oct 11	88 Jan 7	91 Oct 11
34,000	1st & ref M 3⅜s ser C_1990	A-O	70	—	76	79	77⅝	—	76 Oct 3	77½ Oct 21	70¼ Feb 4	77½ Oct 21
14,000	Texas & Pacific 1st g 5s_2000	J-D	92½	—	100	—	100½	—	100 Oct 3	100 Oct 3	92⅝ Jan 7	101 May 14
83,000	Gen & ref M 3⅞s ser E_1985	J-J	68	70½	82⅝	Sale	81¾	Sale	81½ Oct 15	82⅝ Oct 1	70 Jan 4	83 Sep 6
	Texas Pacific-Missouri Pacific											
----	Term RR of N O 3⅜s__1974	J-D	80	—	81⅜	Sale	81⅜	Sale	— ------	— ------	80 Mar 27	81⅛ July 5
175,000	Thompson Products 4⅞s_1982	F-A	114	Sale	110¾	Sale	111	111½	108 Oct 10	112¼ Oct 28	108 Oct 10	120 Apr 25
	Thompson Ramo Wooldridge—											
----	5¼s debentures_____1986	J-J	103	—	104⅜	—	104¼	—	— ------	— ------	104 Mar 4	105¼ Aug 9
6,000	Tidewater Oil 3½s_____1986	A-O	87	Sale	87¼	88	87¼	88½	87¼ Oct 25	87½ Oct 10	86 July 12	88¼ Apr 19
	Trans World Airlines—											
688,000	△6½s sub inc debs____1978	J-D	73¼	Sale	96	Sale	95	Sale	95 Oct 2	98½ Oct 18	70½ Jan 23	99½ Sep 11
11,000	Union Elec of Mo 3⅜s___1971	M-N	94⅝	95⅜	92½	—	93⅜	Sale	93 Oct 10	93⅜ Oct 31	92½ Sep 26	95⅛ Feb 20
5,000	1st mtge & coll tr 2¾s_1975	A-O	84	—	84	—	84¾	85¾	84¼ Oct 2	84¼ Oct 2	84¼ Sep 27	85⅝ July 19
3,000	3s debentures_____1968	M-N	94⅛	—	94⅛	—	94⅛	—	94½ Oct 29	94½ Oct 29	94⅛ Aug 23	94½ Apr 5
----	1st mtge & coll tr 2⅞s_1980	J-D	78¼	85½	80¾	82¾	82¼	83	— ------	— ------	80¾ Sep 12	83 Jan 18
11,000	1st mtge & coll tr 3¼s_1982	M-N	87	—	—	—	95	—	85⅛ Oct 11	85⅛ Oct 11	85⅛ Oct 11	88⅛ Feb 27

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For footnotes, see page 95.

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New York Stock Exchange—Stocks

Monthly and Yearly Record

RANGE OF STOCK PRICES FOR OCTOBER

Stock Sales—	1963	1962	Stock Sales—	1963	1962
October (Shares)	122,256,967	78,723,093	Jan. 1 to Oct. 31 (Shares)	953,612,745	785,135,815

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

Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER: Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
1,400	41,300	Abacus Fund	1	40¼	Sale	44	45	44½	45¼	44⅝ Oct 23	45¼ Oct 16	39¾ Jan 7	47 July 29
75,500	522,400	Abbott Laboratories	5	76¼	Sale	116½	Sale	110	Sale	108 Oct 14	119 Oct 2	72⅞ Jan 17	120¾ Aug 23
103,400	748,300	A B C Vending Corp	1	13	Sale	12⅜	Sale	14¼	Sale	12⅛ Oct 1	14½ Oct 30	12⅛ Oct 1	15⅜ Jun 14
		ACF Industries Inc—											
66,800	86,300	When issued	*	--	--	47½	Sale	50¼	Sale	45 Oct 2	50¼ Oct 31	‡45 Oct 2	53¼ Sep 3
16,400	146,700	Acme Markets Inc	1	71½	Sale	73¾	Sale	70½	Sale	69¾ Oct 29	74½ Oct 2	68¼ Feb 28	80 Jan 15
44,100	489,100	Acme Steel Co	10	13¾	Sale	19¼	Sale	18½	Sale	18½ Oct 31	20 Oct 4	13¾ Jan 2	20¼ Sep 11
21,900	239,100	Adams Express Co	1	25⅛	Sale	26⅞	Sale	27¾	Sale	26⅞ Oct 1	27¾ Oct 28	25 Mar 1	27¾ Oct 28
30,200	195,300	Adams-Millis Corp	*	12⅛	Sale	11	Sale	9⅜	Sale	9⅜ Oct 10	11¾ Oct 3	9⅜ Sep 23	13⅞ Jan 24
437,600	1,754,000	Addressograph Multig	2.50	50¼	Sale	56¾	Sale	64½	Sale	55⅝ Oct 10	68 Oct 23	43⅜ Mar 18	68 Oct 23
365,800	1,549,700	Admiral Corp	1	11⅞	Sale	21¾	Sale	27⅜	Sale	21¾ Oct 1	28½ Oct 28	11¾ Jan 3	28½ Oct 28
26,900	156,300	Aeroquip Corp	1	23½	Sale	25	Sale	27½	Sale	25 Oct 1	27¼ Oct 30	22¼ Mar 4	27⅜ Oct 16
18,500	325,800	Air Control Products	50c	14¼	Sale	17	Sale	16¾	Sale	16⅜ Oct 11	17⅞ Oct 31	14⅛ Jan 3	18½ Aug 28
49,200	604,100	Air Products & Chemicals	1	63¼	Sale	61⅞	Sale	58¼	Sale	58¼ Oct 31	61⅞ Oct 1	56 Apr 18	67¾ Jun 3
145,600	1,087,300	Air Reduction Inc	*	55⅛	Sale	54¾	Sale	56¾	Sale	53¼ Oct 16	57¼ Oct 31	50¼ July 19	61¾ Apr 16
34,400	294,700	A J Industries	2	3¾	Sale	3⅜	Sale	3	Sale	3 Oct 31	3½ Oct 1	3 Oct 3	4⅛ Jan 14
7,400	91,400	Alabama Gas Corp	2	37⅛	Sale	36½	Sale	35¾	36¼	35¾ Oct 23	36⅞ Oct 3	35 Feb 12	38¾ May 10
41,000	521,700	Alco Products Inc	1	19⅝	Sale	23¼	Sale	23½	Sale	23⅛ Oct 31	24⅜ Oct 14	19 Jan 3	25¼ May 24
140,000	978,100	Aldens Inc common	5	29	Sale	22⅝	Sale	24	Sale	21¾ Oct 15	24⅝ Oct 30	21¾ Oct 15	31¾ May 21
70	1,130	4½% preference	100	91½	Sale	92½	95	94	96	93¼ Oct 11	94½ Oct 24	91 Jan 9	95 Aug 13
63,000	779,800	Alleghany Corp common	1	11¼	Sale	10⅜	Sale	10¼	Sale	9⅝ Oct 22	10½ Oct 1	9⅝ Oct 22	13 Jan 11
9,700	156,200	6% conv preferred	10	34	Sale	33¼	33¾	32¾	Sale	30¾ Oct 9	33 Oct 2	30½ Jun 12	42½ Jan 11
51,100	795,000	Allegheny Ludlum Steel	1	32¾	Sale	40⅜	Sale	40¼	Sale	39½ Oct 14	42⅜ Oct 3	32¾ Jan 2	42⅝ Sep 6
57,800	422,400	Allegheny Power System	5	48¾	Sale	50¾	Sale	53	Sale	50½ Oct 1	53¾ Oct 15	47⅝ Jan 3	58 Aug 30
270	3,490	Alleg & West RR 6% gtd	100	93	Sale	101	102¼	101¼	102½	101 Oct 2	102½ Oct 23	93 Jan 2	103 Apr 2
26,200	195,400	Allen Industries Inc	1	19¾	Sale	32¾	Sale	30⅜	Sale	28½ Oct 25	32¾ Oct 1	19¾ Jan 2	33½ Sep 11
262,100	2,275,700	Allied Chemical Corp	9	44⅛	Sale	50½	Sale	53¾	Sale	49¾ Oct 9	55¼ Oct 29	42¼ Mar 4	55¼ Oct 29
4,600	70,100	Allied Kid Co	5	13⅛	Sale	13⅞	Sale	13½	13¾	13½ Oct 15	14 Oct 1	13⅛ Jan 2	15⅛ May 6
5,400	58,600	Allied Mills Inc	*	40¾	Sale	44½	Sale	45	45⅛	44 Oct 24	45⅛ Oct 29	40 Jan 2	47¼ Jun 11
14,400	192,100	Allied Products Corp	5	7¼	Sale	8⅜	Sale	8⅜	Sale	8⅜ Oct 1	8⅝ Oct 18	7 Feb 15	9⅜ Mar 11
35,900	427,400	Allied Stores Corp com	*	49⅝	Sale	53	Sale	53	Sale	52½ Oct 1	54 Oct 17	49⅝ Jan 2	57⅞ Apr 18
1,130	9,350	4% preferred	100	88½	Sale	89½	Sale	90	90½	89 Oct 1	91 Oct 24	87 Jun 3	91 Jan 17
56,600	465,200	Allied Supermarkets Inc	1	11⅞	Sale	12⅞	Sale	13⅛	Sale	12¾ Oct 1	13¼ Oct 24	11⅞ Jan 2	13⅞ Jan 10
152,300	1,679,500	Allis-Chalmers Mfg com	10	14⅝	Sale	16½	Sale	16¼	Sale	16¼ Oct 31	17⅝ Oct 17	14⅝ Jan 2	20⅜ Jun 4
1,700	12,200	4.08% conv preferred	100	88½	89	91¼	92¼	92¼	Sale	92¼ Oct 2	93 Oct 10	89 Jan 3	96 Apr 16
103,600	513,100	Alpha Portland Cement	10	16¾	Sale	15	Sale	13½	Sale	13 Oct 30	15¾ Oct 7	13 Oct 30	19¼ Apr 16
84,300	562,900	Alside Inc	*	27	Sale	35⅜	Sale	27½	Sale	26¾ Oct 29	35⅜ Oct 1	24¾ Apr 29	42⅝ Sep 6
237,000	2,827,600	Aluminium Ltd	*	20⅛	Sale	26	Sale	25½	Sale	25¼ Oct 31	27½ Oct 4	20⅛ Jan 2	27⅞ Jun 5
144,500	1,462,500	Aluminum Co of America	1	54⅝	Sale	66	Sale	68¼	Sale	65½ Oct 1	70⅜ Oct 17	51¼ Mar 22	70⅜ Oct 17
40,300	258,600	Amalgamated Sugar Co	*	23	Sale	31¾	Sale	32⅝	Sale	30¾ Oct 7	34⅝ Oct 25	20¾ Jan 7	37 May 21
21,200	198,300	Amerace Corp	12.50	22½	Sale	24½	Sale	23⅜	Sale	22⅞ Oct 18	24⅝ Oct 1	22½ Jan 2	26 Apr 29
156,400	1,250,600	Amerada Petroleum Corp	*	--	--	73½	Sale	73¼	Sale	70½ Oct 24	76⅜ Oct 4	‡62½ July 22	81⅜ Sep 6
117,200	1,317,200	Amer Agri Chem (Del)	*	23⅝	Sale	44⅞	Sale	--	--	44⅞ Oct 1	55¼ Oct 25	22½ Jan 16	55¼ Oct 21
355,100	2,979,300	American Airlines com	1	18⅛	Sale	26¾	Sale	30⅛	Sale	26¾ Oct 1	30⅜ Oct 28	17⅞ Jan 3	30⅜ Oct 28
1,600	8,700	3½% conv preferred	100	97½	103	129	129¾	140	155	132½ Oct 10	144 Oct 18	97 Feb 11	144 Oct 18
42,100	590,400	American Bakeries Co	*	18	Sale	20	Sale	19⅝	Sale	19⅝ Oct 16	20⅜ Oct 3	17⅞ Jan 2	26½ May 24
9,400	36,300	American Bank Note com	5	27½	29½	23	24	24⅜	Sale	21½ Oct 7	26½ Oct 10	21½ Oct 7	29¼ Jan 17
230	2,340	6% preferred	50	61	62½	63	64½	63½	64½	62¼ Oct 25	63½ Oct 29	62 Jan 14	67 Feb 26
176,800	939,500	Amer Bosch Arma Corp	2	13½	Sale	16	Sale	15⅞	Sale	15½ Oct 19	18¼ Oct 16	13½ Jan 2	18¼ Oct 16
21,500	248,400	Amer Brake Shoe Co	*	48⅞	Sale	52	Sale	51	Sale	50½ Oct 2	53½ Oct 21	48⅝ Jan 11	58¾ Apr 4
		Amer Broadcasting-Para-											
358,900	1,643,000	mount Theatres Inc	1	33⅝	Sale	30⅛	Sale	35	Sale	28 Oct 10	37⅛ Oct 28	27⅞ Jun 19	38¼ Jan 14
152,100	1,318,700	American Can com	12.50	45⅞	Sale	45¾	Sale	43	Sale	42⅞ Oct 31	46⅛ Oct 7	42⅞ Oct 31	47⅜ Feb 1
12,500	101,200	7% preferred	25	40½	Sale	41	Sale	40⅞	Sale	40⅝ Oct 3	41½ Oct 11	39¾ July 8	42½ Jan 30
70,500	380,400	American Cement Corp	5	--	--	10⅛	Sale	9½	Sale	9½ Oct 25	11 Oct 17	9½ Oct 25	12½ May 20
7,300	94,200	American Chain & Cable	*	47¼	Sale	53	Sale	54	54¼	52½ Oct 22	54⅜ Oct 9	47¼ Jan 2	55¾ May 21
66,100	343,400	Am Commerce Barge Line	3	21¼	Sale	26¾	Sale	32¾	Sale	26¾ Oct 1	33⅛ Oct 31	20 Jan 25	33⅛ Oct 31
8,100	63,500	American Consumer Indus	*	24¼	Sale	23	23⅜	24½	Sale	23 Oct 7	25¼ Oct 15	22 May 20	28¼ Jan 24
115,300	389,900	Amer-Crystal Sugar com	10	40¼	41¼	79¼	Sale	96¾	Sale	79¼ Oct 1	101 Oct 25	41⅞ Jan 3	101 Oct 25
540	3,620	4½% prior preferred	100	93	Sale	95¾	Sale	98	100	95¾ Oct 1	102 Oct 16	88¼ Mar 12	102 Oct 16
197,100	2,041,000	Amer-Cyanamid Co	10	49¼	Sale	58	Sale	57¼	Sale	54⅝ Oct 8	59⅛ Oct 17	47¾ Jan 2	62½ Sep 6
33,700	220,900	American Distilling Co	10	38½	Sale	40½	Sale	36½	Sale	36½ Oct 31	42⅜ Oct 25	36 July 23	44⅞ Jan 23
167,500	1,545,500	American Elec Power	6.50	35⅞	Sale	36⅞	Sale	38⅜	Sale	35¾ Oct 22	38⅜ Oct 31	32⅜ Mar 1	38¾ Aug 12
204,200	799,500	American Enka Corp	2.50	--	--	36	Sale	43⅛	Sale	36 Oct 1	44⅜ Oct 21	‡29½ Apr 4	44⅜ Oct 21
131,400	1,102,900	Amer Export Lines Inc	40c	18⅛	Sale	28½	Sale	29¼	Sale	28 Oct 30	31⅞ Oct 21	17⅞ Jan 2	33⅜ Jun 17
81,200	1,187,091	Amer & Foreign Power	*	9	Sale	10⅛	Sale	10	Sale	10 Oct 1	10¾ Oct 4	8⅞ Jan 2	13½ May 20
16,800	307,900	Amer Hardware Corp	12.50	36¼	Sale	43¼	Sale	44¾	Sale	41⅝ Oct 22	45 Oct 30	34¾ Jan 30	49½ Sep 4
131,500	1,571,700	American Home Products	1	52⅝	Sale	62¾	Sale	63⅞	Sale	60⅛ Oct 10	65¾ Oct 29	49⅜ Mar 25	65¾ Oct 29
140,000	1,407,600	Amer Hospital Supply	*	22	Sale	20¼	Sale	20⅝	Sale	20 Oct 17	21 Oct 4	18¼ July 19	23 Jan 4
4,700	39,700	American International	1	14⅝	15⅛	16	16½	16½	Sale	15¾ Oct 15	16⅝ Oct 11	15 Jan 3	16⅝ Oct 11
22,600	225,700	Amer Invest Co of Ill com	1	20¼	Sale	22⅝	Sale	22¼	Sale	22 Oct 15	22⅞ Oct 18	20⅛ Jan 2	23¾ Jun 10
40	1,530	5¼% prior preferred	100	104	107	104⅝	Sale	104½	106½	104⅝ Oct 1	104¾ Oct 22	101½ Mar 18	106 July 3
		Amer Mach & Foundry—											
386,200	2,475,900	Common	1.75	20¾	Sale	18⅛	Sale	17⅞	Sale	17⅝ Oct 28	19⅛ Oct 7	17⅝ Oct 28	24¼ Feb 1
340	2,430	3.90% preferred	100	81	Sale	91	92	91	92½	91 Oct 2	92 Oct 3	81 Jan 2	92 Oct 3
108,100	1,096,100	Amer Metal Climax com	1	31⅝	Sale	35⅜	Sale	35⅝	Sale	34 Oct 10	38 Oct 18	30⅞ Jan 3	40⅛ Jun 26
2,500	43,345	4¼% conv preferred	100	101	Sale	109¾	Sale	112½	113	109¾ Oct 1	115 Oct 18	101 Jan 2	115 May 16
24,600	320,400	American Metal Products	2	14½	Sale	19¾	Sale	18⅝	Sale	18¼ Oct 28	19¾ Oct 1	14½ Jan 2	21⅝ Sep 12
11,200	82,000	American Meter Co	*	27½	Sale	29	Sale	30½	Sale	28¾ Oct 1	33½ Oct 14	26½ Mar 18	33½ Oct 14
1,659,800	9,926,200	American Motors	1.66⅔	16¼	Sale	19⅝	Sale	21⅛	Sale	19½ Oct 1	22⅜ Oct 15	16 Jan 2	23 Feb 14
67,600	692,600	American Natural Gas	10	41¾	Sale	43¼	Sale	42⅞	Sale	42¼ Oct 31	45⅝ Oct 10	39⅛ Feb 26	45⅝ Oct 10
14,100	209,500	American News Co	*	23¼	Sale	21⅝	Sale	21⅛	Sale	21 Oct 31	23⅛ Oct 21	20⅛ Apr 9	25⅜ Jun 26
10,800	115,300	American Optical Co	1	61⅜	Sale	73	73¾	75¼	Sale	71½ Oct 14	78 Oct 25	61 Mar 7	80 Sep 4
1,119,000	4,480,100	Amer Photocopy Equip	*	11¾	Sale	8⅞	Sale	12¼	Sale	8¾ Oct 15	12⅜ Oct 31	8¾ Aug 20	15 Jan 25
65,300	816,200	Amer Potash & Chemical	*	30¾	Sale	33⅝	Sale	31⅜	Sale	30⅝ Oct 22	34 Oct 3	26¼ Jun 24	34⅜ Sep 30
142,200	1,828,300	Am Radiator & Stand San	5	12⅞	Sale	18¼	Sale	16⅞	Sale	16¾ Oct 29	18½ Oct 2	12¾ Jan 2	18⅝ Sep 5
240	1,110	7% preferred	100	147½	150	155	159½	160	Sale	158 Oct 17	160 Oct 23	150 Jan 7	162 Jun 7
36,100	413,700	Am Research & Dev Corp	1	16¼	Sale	29½	Sale	25½	Sale	25⅜ Oct 30	29⅞ Oct 1	16¼ Jan 2	33⅜ Sep 6
20,700	145,200	American Seating Co	10	30¼	Sale	30⅛	Sale	33⅛	Sale	29⅞ Oct 7	33½ Oct 24	29 July 22	34¾ July 3
13,600	120,300	American Ship Building	*	9¼	Sale	11¼	Sale	12¼	Sale	11¼ Oct 1	12⅜ Oct 24	9¼ Jan 2	12½ May 24
103,500	760,800	Amer Smelt'g & Refin'g	*	57½	Sale	78½	Sale	86⅝	Sale	78½ Oct 1	89¾ Oct 17	56⅛ Jan 2	89¾ Oct 17
8,870	58,160	7% preferred	100	151	152¼	175¼	Sale	--	--	175¼ Oct 1	176¾ Oct 17	151 Jan 3	177⅝ Sep 25
11,000	91,700	American Snuff Co com	8⅓	21¼	Sale	23	Sale	23¾	Sale	21½ Oct 3	24⅞ Oct 18	21¼ Jan 2	28⅛ May 17
160	1,810	6% non-cum pfd	100	125	127½	128	Sale	129¼	131	127 Oct 4	129 Oct 24	124½ Mar 11	130½ May 27
		Amer-So African Inv Co											
60,500	672,000	Ltd	£1	26⅞	Sale	34¾	Sale	31⅞	Sale	30 Oct 24	34¾ Oct 1	26½ Jan 3	39½ Aug 20
123,900	853,600	Amer Sugar Co com	12.50	--	--	26⅞	Sale	27½	Sale	25¼ Oct 21	27⅝ Oct 28	‡23¾ May 7	30½ May 21
16,000	233,800	5.44% preferred	12.50	--	--	13⅝	Sale	14⅛	Sale	13½ Oct 11	14⅛ Oct 31	13¼ Apr 30	14⅛ Jun 5
667,400	4,890,900	American Tel & Tel	33⅓	116⅞	Sale	128⅜	Sale	133½	Sale	128 Oct 9	135¼ Oct 28	114½ Jan 2	135¼ Oct 28
		American Tobacco—											
705,500	4,569,500	Common	6.25	29¼	Sale	27¼	Sale	29¼	Sale	27⅛ Oct 1	30⅛ Oct 28	27 Aug 22	33⅞ Apr 17
5,660	44,110	6% preferred	100	128	Sale	127½	Sale	130	Sale	127¼ Oct 7	130 Oct 28	126¾ Sep 30	136½ Mar 26

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
9,200	84,100	Amer Water Works Co com	5	22¼	Sale	29⅜	Sale	27⅛	Sale	27 Oct 29	30¾ Oct 14	22¼ Jan 2	30¾ Oct 14
20	2,500	5% preferred	25	25	26	27	28½	28	--	28 Oct 29	28 Oct 29	25 Jan 16	28½ Aug 7
3,100	27,900	5% preference	25	24	Sale	24⅞	25¼	25½	Sale	25 Oct 2	25¾ Oct 15	24 Jan 2	26 July 8
14,100	694,500	Amer Zinc Lead & Smelt	1	13½	Sale	21⅜	Sale	22½	Sale	21⅛ Oct 9	23⅞ Oct 23	13⅛ Jan 18	23⅞ Oct 23
7,200	64,500	Ametek Inc	*	46½	Sale	49¾	Sale	50⅝	Sale	49¾ Oct 1	52 Oct 28	42 Mar 19	52¾ Aug 22
70,100	498,700	AMP Inc endorsed shs	1	25½	Sale	30½	Sale	28⅞	Sale	26¾ Oct 10	31¼ Oct 18	25⅜ Mar 6	33⅞ July 11
804,100	3,616,900	Ampex Corp	1	16¾	Sale	16⅞	Sale	20½	Sale	16¾ Oct 1	21¼ Oct 28	14½ Mar 19	21⅜ Jun 24
48,900	557,900	Amphenol-Borg Elect Corp	1	21⅜	Sale	23	Sale	22⅜	Sale	22 Oct 9	24½ Oct 23	20¾ Jan 3	29⅛ Jun 14
63,300	517,300	Amsted Industries Inc	1	30⅛	Sale	39⅜	Sale	41¾	Sale	38⅝ Oct 2	42⅜ Oct 28	30⅛ Jan 2	42⅜ Oct 28
140,300	1,657,200	Anaconda Co	50	40⅝	Sale	48½	Sale	48⅝	Sale	48½ Oct 1	50⅝ Oct 4	40½ Jan 2	54 Jun 6
11,500	53,370	Anaconda Wire & Cable	*	26½	27¼	32⅞	Sale	33	Sale	32½ Oct 2	34¼ Oct 17	27¼ Jan 3	35¾ Feb 14
32,200	276,700	Anchor Hock Glass com	6.25	28⅞	Sale	31⅞	Sale	31¾	Sale	31 Oct 3	33¼ Oct 21	28¾ Jan 2	35¼ Apr 11
300	1,320	$4 preferred	*	92	Sale	96¼	97½	96¾	98¼	96¼ Oct 10	97 Oct 17	92 Jan 2	97 Apr 5
56,500	333,100	Anderson Clayton & Co	21⅓	37¾	Sale	26⅞	Sale	27⅜	Sale	26½ Oct 14	28⅝ Oct 21	26⅜ Apr 19	39⅝ Jan 8
134,700	934,000	Anken Chemical Film Cp	20c	37⅞	Sale	17	Sale	16½	Sale	14⅜ Oct 7	19⅜ Oct 21	14⅜ Oct 7	41⅝ Jan 7
48,600	710,100	Apco Oil Corp	1	16⅛	Sale	18⅛	Sale	18¾	Sale	17¾ Oct 10	19½ Oct 29	15½ Feb 27	22½ July 9
14,000	238,900	Archer-Daniels-Midland	*	41¾	Sale	43¼	Sale	43¼	Sale	43 Oct 1	44½ Oct 11	39 May 16	44½ Oct 11
86,900	1,103,400	Arizona Public Service	2.50	30⅝	Sale	32⅛	Sale	30⅝	Sale	30¼ Oct 30	33 Oct 3	28¼ July 17	33¾ Aug 23
160,100	481,900	Arlan's Dept Stores	1	--	--	26¾	Sale	30⅝	Sale	26½ Oct 2	32¾ Oct 25	21½ Aug 8	32¾ Oct 25
99,200	1,115,100	Armco Steel Corp	10	52	Sale	61⅜	Sale	64⅜	Sale	60⅝ Oct 1	65¾ Oct 29	51½ Mar 19	65¾ Oct 29
130,700	969,600	Armour & Co	5	42⅞	Sale	39	Sale	40¾	Sale	38⅝ Oct 18	42¼ Oct 24	38¼ Sep 27	48¾ Apr 15
45,000	490,800	Armstrong Cork Co com	1	67	Sale	98⅝	Sale	102½	Sale	98 Oct 14	109¾ Oct 28	66½ Jan 7	109¾ Oct 28
1,730	9,940	$3.75 preferred	*	87¾	Sale	87	88	91¼	Sale	87 Oct 2	92½ Oct 22	87 Oct 2	92½ Feb 1
9,700	102,800	Armstrong Rubber Co	1	34	34¼	38½	Sale	37½	Sale	37½ Oct 31	39 Oct 4	34¼ Jan 3	43 Jun 7
1,080	13,340	Arnold Constable Corp	5	10	10¾	9⅞	Sale	10	Sale	9⅝ Oct 18	10¼ Oct 7	9½ Aug 26	13½ Jan 25
7,300	65,900	Aro Corp	2.50	17¼	Sale	18¾	Sale	18⅜	Sale	18 Oct 24	19⅜ Oct 2	16⅝ Sep 25	20¼ Feb 13
28,700	343,300	Arvin Industries Inc	2.50	26⅝	Sale	30	Sale	31½	Sale	29¾ Oct 10	32⅞ Oct 17	26½ Jan 2	34⅝ Mar 27
45,900	651,100	Ashland Oil & Refining	1	25⅞	Sale	28¾	Sale	28⅛	Sale	27⅞ Oct 31	29⅛ Oct 4	25½ Jan 2	31 May 13
14,800	213,200	Associated Brewing Co	1	2½	Sale	3⅞	Sale	3¾	Sale	3¾ Oct 1	4⅛ Oct 8	2½ Jan 2	4½ Aug 29
40,700	422,100	Associated Dry Goods	50c	45¼	Sale	50	Sale	50¼	Sale	49 Oct 10	51⅝ Oct 29	43⅞ Jan 22	51⅞ May 15
29,100	232,700	Associates Investment Co	10	61¼	Sale	56½	Sale	60⅜	Sale	56¼ Oct 1	60½ Oct 18	54¾ July 26	66½ May 16
14,800	14,800	Associated Spring Corp	10	--	--	--	--	20¼	Sale	20 Oct 31	22⅜ Oct 17	20 Oct 31	22⅜ Oct 17
240,200	2,286,500	Atchison Top & San Fe— Common	10	25¼	Sale	28⅛	Sale	28	Sale	27⅞ Oct 31	29¾ Oct 22	25 Jan 2	30⅜ Jun 25
64,700	619,300	5% non-cum preferred	10	10½	Sale	10⅝	Sale	10¾	Sale	10⅝ Oct 1	11 Oct 9	10¼ Jan 2	11¼ Jun 19
13,900	199,300	Atlantic City Electric— Common	4⅓	43½	Sale	47½	Sale	45¾	Sale	45¼ Oct 30	48½ Oct 3	43 Jun 11	49 Sep 18
340	3,960	4% preferred	100	90	Sale	89	Sale	88¼	90	88 Oct 10	89½ Oct 21	87 Jan 10	94 Apr 4
15,100	295,100	Atlantic Coast Line RR	*	47⅜	Sale	58½	Sale	58½	Sale	55 Oct 15	60 Oct 25	46½ Jan 21	60⅝ May 31
80,700	960,900	Atlantic Refining com	10	48⅛	Sale	52¾	Sale	53	Sale	51½ Oct 2	53⅜ Oct 28	48 Jan 2	56⅞ Apr 16
2,480	18,790	$3.75 pfd series B	100	88¼	Sale	88¼	Sale	87¾	Sale	87¼ Oct 1	89 Oct 3	85¾ Aug 21	89¾ Mar 14
117,400	1,102,600	Atlas Chemical Industries	1	15⅛	Sale	15⅝	Sale	16⅞	Sale	15⅛ Oct 14	17¼ Oct 21	14½ Jan 11	18⅜ Jun 21
534,500	2,328,600	Atlas Corporation com	1	2¼	Sale	3⅛	Sale	3¼	Sale	3 Oct 1	3¾ Oct 7	2⅛ Jan 2	3¾ Oct 7
12,100	93,700	5% preferred	20	14⅞	15	17⅛	Sale	17¾	Sale	17 Oct 1	17⅞ Oct 24	14⅞ Jan 3	17⅞ Oct 24
40,200	111,300	Atlas Credit Corp	10c	--	--	10⅞	Sale	11¼	Sale	10⅛ Oct 7	12 Oct 15	10⅛ Oct 7	13⅜ Aug 16
11,300	370,000	Austin Nichols & Co com	*	19	Sale	23⅝	Sale	21	Sale	21 Oct 29	23¾ Oct 2	17¾ Jan 8	28⅜ May 16
500	33,800	$1.20 conv prior pref	*	28	Sale	32¼	35	30½	Sale	30 Oct 29	33 Oct 9	25⅛ Jan 28	38⅞ May 16
138,800	1,931,300	Automatic Canteen	2.50	14¼	Sale	13⅛	Sale	13¼	Sale	12⅞ Oct 2	14½ Oct 18	12¾ Aug 7	17¼ Jan 23
52,300	368,600	Automatic Retailers of America	50c	--	--	34	Sale	35½	Sale	33¾ Oct 16	35¾ Oct 29	30¼ Aug 28	41½ Jun 12
223,800	2,772,400	AVC Corp	25	60¾	Sale	77⅞	Sale	80½	Sale	77⅞ Oct 1	80½ Oct 25	59 Apr 1	80½ Oct 25
395,000	3,174,900	Avco Corp	3	25⅛	Sale	24	Sale	22¼	Sale	21⅞ Oct 8	24⅜ Oct 2	21⅞ Oct 8	29¼ Jun 12
100,700	1,592,600	Avnet Electronics Corp	5c	21½	Sale	14⅜	Sale	14	Sale	13½ Oct 4	15¾ Oct 23	13 Sep 26	24½ Mar 18
32,200	273,900	Babbitt (B T) Inc	1	5½	5¾	4	Sale	3⅝	Sale	3½ Oct 30	4⅛ Oct 1	3½ Oct 30	5⅞ Jan 7
40,300	395,600	Babc'k & Wilcox Co (The)	9	49	Sale	51⅞	Sale	52⅞	Sale	51 Oct 10	55¼ Oct 24	46¼ Feb 5	58 July 10
52,800	483,600	Baker Oil Tools Inc	1	12⅝	Sale	10⅝	Sale	10½	Sale	10½ Oct 31	11¼ Oct 1	10⅛ July 24	14 Jan 22
234,200	1,131,900	Baldwin-Lima-Hamilton	13	13⅛	Sale	11⅞	Sale	14½	Sale	11⅞ Oct 1	14⅞ Oct 31	11⅝ July 25	14⅞ Oct 31
44,600	581,700	Baltimore Gas & Elec Co— Common	*	32⅝	Sale	35⅝	Sale	35¼	Sale	34⅞ Oct 10	36 Oct 1	32½ July 24	37 Sep 20
1,250	11,730	4½% pfd series B	100	100¾	Sale	101¼	Sale	103½	Sale	100¾ Oct 1	104¾ Oct 16	100 Mar 18	106½ Feb 6
380	4,170	4% pfd series C	100	88	90	92	93	91	91¾	90 Oct 25	93½ Oct 7	88 Jan 3	94 May 28
7,000	118,900	Baltimore & Ohio com	100	28⅛	Sale	36	Sale	35¼	Sale	35⅝ Oct 25	37¼ Oct 2	26½ Jan 16	40⅜ May 17
1,400	31,900	4% non-cum pfd	100	47⅛	Sale	50½	51	50	51	50¼ Oct 30	52½ Oct 2	46⅜ Jan 2	53⅜ May 29
9,100	136,600	Bangor & Aroostook Corp	1	12¼	12⅝	18¾	Sale	17¾	Sale	17⅛ Oct 21	18¾ Oct 1	12 Jan 3	21¾ Aug 29
7,700	86,400	Barber Oil Corp	10	71	Sale	86	Sale	85½	86	83½ Oct 11	90 Oct 24	71 Jan 2	92 May 3
11,100	136,000	Basic Inc common	1	10¼	Sale	10⅝	10¾	10⅜	Sale	10¼ Oct 29	11⅜ Oct 7	9¾ Aug 2	12¼ Feb 25
950	13,880	5% conv preferred	50	40½	Sale	43½	44	42⅞	Sale	42⅞ Oct 31	43⅞ Oct 7	39½ Jan 7	46¼ Feb 25
13,300	90,300	Basic Products Corp	1	13½	Sale	13¼	Sale	12	Sale	12 Oct 31	13½ Oct 4	12 Oct 31	15⅛ Jan 29
11,400	93,300	Bath Iron Works Corp	10	40¾	Sale	34¼	Sale	35	Sale	34⅛ Oct 16	35¾ Oct 3	33⅝ Sep 30	45¾ Jan 9
22,900	234,200	Bausch & Lomb Inc	10	27⅛	Sale	31	Sale	33	Sale	30¼ Oct 10	34⅜ Oct 22	26 Jan 21	34¾ Aug 21
200,800	649,300	Baxter Laboratories	1	24¼	Sale	23⅝	Sale	27¾	Sale	23⅝ Oct 1	31¼ Oct 28	22¼ Mar 6	31¼ Oct 28
12,500	153,800	Bayuk Cigars Inc	*	43¼	Sale	42⅞	Sale	41⅛	Sale	40⅝ Oct 24	43½ Oct 14	39 Aug 9	47½ Jan 10
14,000	‡14,000	Beam (James B) Distilling— When issued	2	--	--	32½	Sale	29⅝	Sale	29⅝ Oct 14	32½ Oct 1	‡29⅝ Oct 14	32½ Oct 1
30,900	‡203,000	Beatrice Foods Co— Common	*	--	--	47¼	Sale	47⅜	Sale	46¾ Oct 31	48 Oct 4	‡45¼ Apr 18	49⅞ Mar 14
420	3,140	4½% preferred	100	99¾	100¾	100½	101½	101	102½	100½ Oct 10	101½ Oct 2	100 Jan 3	103½ Mar 7
97,100	516,900	Beaunit Corp	2.50	21	Sale	26¼	Sale	28¼	Sale	26 Oct 7	28⅞ Oct 17	20¾ Mar 6	28⅞ Oct 17
237,500	1,243,800	Beckman Instruments Inc	1	105⅝	Sale	67⅞	Sale	69	Sale	61 Oct 9	75⅜ Oct 23	61 Oct 9	115¾ Jan 14
1,440	7,470	Beck Shoe 4¾% pfd	100	64	66½	65	66½	64	67	65 Oct 4	67½ Oct 11	57½ July 1	67½ Oct 11
51,000	71,500	Becton Dickinson & Co	1	--	--	40	Sale	41½	Sale	39⅛ Oct 3	46⅝ Oct 17	38¾ Sep 27	46⅝ Oct 17
52,200	514,400	Beech Aircraft Corp	1	15⅞	Sale	13⅛	Sale	13⅛	Sale	13 Oct 23	13¾ Oct 4	13 Aug 2	16¾ Jan 8
210	1,610	Beech Creek RR Co	50	34	35	36	37½	35¾	Sale	35¾ Oct 31	36 Oct 7	33½ Apr 10	37½ Sep 13
43,100	514,000	Beech-Nut Life Savers	5	34½	Sale	43⅝	Sale	41½	Sale	40½ Oct 30	44¾ Oct 1	34½ Jan 2	45¼ Sep 23
67,500	788,800	Belco Petroleum Corp	1	13⅛	Sale	16½	Sale	16	Sale	15⅝ Oct 10	17¼ Oct 16	12⅝ Jan 8	19½ July 2
4,300	60,400	Belding-Hemingway	1	19⅞	20⅜	17½	17¾	17⅞	Sale	17⅛ Oct 28	17⅞ Oct 15	17⅛ Oct 28	20⅞ Jan 18
276,200	2,365,100	Bell & Howell Co	5	23⅛	Sale	23¾	Sale	26⅝	Sale	23⅝ Oct 15	27½ Oct 28	21⅛ Mar 29	30⅜ Jun 13
29,800	367,900	Bell Intercontinental Corp	1	9¼	Sale	10⅛	Sale	10⅛	Sale	10 Oct 9	10¼ Oct 1	9 Jan 2	12 May 28
108,500	792,700	Bendix Corp	5	55	Sale	49	Sale	49¼	Sale	48¼ Oct 10	51¾ Oct 17	48¼ Oct 10	59¼ Jan 24
72,000	541,500	Beneficial Finance Co com	1	51¼	Sale	57⅛	Sale	59	Sale	55 Oct 14	59⅝ Oct 28	40⅝ Jan 15	63 Aug 26
1,500	21,700	5% preferred	50	51¾	Sale	51⅞	53½	51¾	52½	52 Oct 8	53½ Oct 17	50½ Aug 1	55¼ Jun 3
1,600	15,500	$4.50 conv pfd	100	114½	116	122½	125	119	120½	119 Oct 8	123 Oct 2	114½ Mar 1	125½ Aug 26
228,600	1,040,000	Benguet Consol Min	2 pesos	1⅜	Sale	1¼	Sale	1⅛	Sale	1⅛ Oct 3	1⅜ Oct 1	1⅛ Oct 3	1½ Feb 6
54,100	287,400	Berman Leasing Co	1	--	--	20⅞	Sale	23¾	Sale	20½ Oct 1	25¾ Oct 28	17⅛ Apr 17	25¾ Oct 28
30,000	156,700	Best & Co Inc	1	32¾	Sale	27⅛	Sale	25½	Sale	25½ Oct 29	28¼ Oct 9	25½ Oct 29	35⅞ Jan 15
49,300	435,700	Bestwall Gypsum Co	40c	27⅛	Sale	33¾	Sale	33	Sale	32½ Oct 28	36 Oct 8	26¾ Jan 2	36 Sep 3
502,500	3,419,600	Bethlehem Steel Corp— Common	5	28¾	Sale	31⅝	Sale	32¼	Sale	31½ Oct 1	34 Oct 17	28¾ Jan 2	34¾ Apr 16
3,700	41,500	7% preferred	100	150¾	151¾	156½	Sale	157	157½	156½ Oct 1	158½ Oct 3	153 Jan 4	160 Jun 3
49,100	363,400	Bigelow-Sanford common	5	21¼	Sale	29⅜	Sale	32¾	Sale	29 Oct 22	33 Oct 29	20¾ Jan 3	33 Oct 29
90	1,150	4½% pfd ser of 1951	100	87	87½	98	--	99½	100½	99½ Oct 7	99½ Oct 7	86¼ Mar 27	99½ Oct 7
18,000	153,400	Black & Decker Mfg Co	50c	51½	52½	58¾	Sale	60	Sale	58½ Oct 3	61¼ Oct 8	51¼ Jan 8	64½ Aug 26
40,000	388,300	Blaw-Knox Co	10	27⅝	Sale	26¾	Sale	29	Sale	26¾ Oct 1	29⅜ Oct 29	25⅛ Aug 7	33¾ Apr 16
8,900	80,600	Bliss & Laughlin Inc	2.50	22¼	Sale	25¼	Sale	26¼	Sale	25 Oct 2	26¼ Oct 16	21⅞ Jan 2	26¾ Apr 15
74,900	712,700	Bliss (E W) Co	50c	12¾	Sale	13¾	Sale	13⅝	Sale	13½ Oct 2	14⅞ Oct 11	12⅜ Jan 2	16⅞ Apr 23
85,800	501,000	Bobbie Brooks Inc	*	23⅜	Sale	23	Sale	23¼	Sale	22⅞ Oct 1	25⅛ Oct 25	21¾ Sep 30	27⅜ Jan 14
151,000	1,903,700	Boeing Co (The)	5	37⅛	Sale	33½	Sale	34	Sale	33 Oct 14	35 Oct 23	30½ July 26	40⅜ Feb 4
13,300	178,900	Bond Stores Inc	1	18¾	Sale	18¼	Sale	18⅜	Sale	18⅛ Oct 7	18⅞ Oct 16	18 Mar 14	20½ May 22
6,000	69,800	Book-of-the-Month Club Inc	1.25	22⅛	Sale	20½	Sale	20½	Sale	20¼ Oct 7	21 Oct 21	19½ Sep 17	23¾ Jan 9
54,000	602,000	Borden Co (The)	7.50	57½	Sale	64⅝	Sale	65	Sale	63¾ Oct 1	66⅛ Oct 1	57 Mar 18	67½ May 24
96,800	992,500	Borg-Warner Corp com	5	42⅜	Sale	48¼	Sale	47⅜	Sale	46 Oct 29	49½ Oct 14	41⅛ Jan 8	51½ Sep 13
790	2,460	3½% preferred	100	84½	85	86½	87½	87¾	88½	86½ Oct 3	89 Oct 15	85 Jan 11	89 Oct 15
31,500	370,700	Borman Food Stores Inc	1	10⅞	Sale	12⅛	Sale	12¾	Sale	11⅞ Oct 7	13⅜ Oct 18	10⅜ Mar 4	14⅝ May 9
36,800	367,500	Boston Edison Co	10	35⅞	Sale	42⅜	Sale	41½	Sale	41⅜ Oct 31	42⅞ Oct 7	35⅞ Jan 2	43⅞ May 21
13,000	84,400	Boston & Maine RR com	*	3⅜	Sale	3½	3⅝	4	Sale	3½ Oct 15	4½ Oct 30	3⅜ Jan 2	5½ Feb 14
3,800	71,100	5% preferred	100	5⅝	Sale	7	Sale	7¾	Sale	6¾ Oct 17	8⅛ Oct 31	5⅞ Jan 2	9¾ Feb 13
25,500	245,000	Brach (E J) & Sons	*	34½	Sale	31⅞	Sale	30½	Sale	29¾ Oct 7	32 Oct 10	28½ May 21	35½ Aug 27
99,400	1,205,000	Braniff Airways Inc	2.50	10½	Sale	11½	Sale	11⅞	Sale	11⅛ Oct 24	12½ Oct 4	9⅞ Apr 16	13⅞ Jun 13
29,800	239,400	Briggs Manufacturing	3.50	5⅛	Sale	5¼	Sale	6	Sale	5⅛ Oct 2	6⅛ Oct 18	4½ Feb 4	6⅜ Jan 14
23,700	255,000	Briggs & Stratton	3	36⅝	37⅜	45	Sale	45⅜	Sale	44¼ Oct 29	47¼ Oct 14	37⅜ Jan 3	47¼ Oct 14
71,500	532,000	Bristol-Myers Co com	1	87	Sale	106½	Sale	--	--	106½ Oct 1	119 Oct 25	85⅞ Jan 26	119 Oct 25
25,600	25,600	When issued	1	—	—	—	—	59	Sale	**55 Oct 2**	**59⅞ Oct 25**	55 Oct 2	59⅞ Oct 25
520	1,750	3¾% preferred	100	88	91½	94	95	94	94¾	94 Oct 15	94 Oct 15	87½ Jan 2	94¾ Aug 23

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
18,300	208,600	Brooklyn Union Gas	10	37	Sale	44	Sale	41½	Sale	41 Oct 28	44 Oct 1	36½ Jan 3	46 July 9
2,400	15,230	5.50% pfd series A	100	111½	112	113½	Sale	113½	Sale	113¼ Oct 11	113¾ Oct 28	111½ Jan 4	114¾ July 26
19,700	73,900	Brown Shoe Inc	15	85½	Sale	86⅛	Sale	88	Sale	78½ Oct 17	88¾ Oct 21	78½ Oct 17	93¾ Jan 10
709,200	6,823,100	Brunswick Corp	*	18⅞	Sale	11¼	Sale	11¼	Sale	11⅛ Oct 1	12⅝ Oct 9	11 Sep 25	20⅝ Jan 8
55,200	‡121,200	Buckeye Pipe Line	*	--	--	29⅝	Sale	31½	Sale	28⅝ Oct 7	32⅛ Oct 18	‡28½ Jun 27	33⅛ May 7
103,500	625,700	Buckingham Corp cl A	1	28⅛	Sale	26⅛	Sale	27⅝	Sale	26⅛ Oct 1	29⅝ Oct 18	25 Jan 28	31¾ May 16
47,700	408,500	Bucyrus Erie Co	5	15	Sale	15¾	Sale	16½	Sale	15⅝ Oct 15	16¾ Oct 25	14⅞ Jan 2	18⅛ May 13
82,800	1,162,700	Budd (The) Co common	5	11⅞	Sale	13⅝	Sale	14⅛	Sale	13¼ Oct 14	14½ Oct 28	11¾ Jan 2	16 Jun 25
400	4,800	$5 preferred	*	79½	Sale	86½	89½	86¾	88¾	86½ Oct 8	87 Oct 28	79½ Jan 2	92¼ Aug 6
3,600	54,500	Buffalo Forge Co	1	29	Sale	30¼	Sale	30¼	Sale	29½ Oct 10	30¾ Oct 4	28⅜ Jan 7	37 Jan 15
25,700	345,800	Bullard Co	10	10⅜	Sale	15	Sale	15½	Sale	14 Oct 15	16½ Oct 25	10⅜ Jan 2	17⅞ May 13
10,900	157,700	Bullock's Inc	5	59	Sale	66½	Sale	68¼	Sale	66½ Oct 1	69¾ Oct 11	55 Jan 17	69¾ Oct 11
611,700	1,245,000	Bulova Watch Co Inc	5	9⅞	Sale	18½	Sale	26	Sale	18½ Oct 1	27⅜ Oct 24	9¾ Jan 2	27⅜ Oct 24
205,700	2,466,100	Burlington Industries com	1	25⅞	Sale	37¼	Sale	40	Sale	36⅞ Oct 18	40⅛ Oct 31	25⅞ Jan 2	40¼ Sep 19
21,300	205,900	Burndy Corp	1	14⅜	Sale	14⅜	Sale	15	Sale	14¼ Oct 11	15⅝ Oct 21	13¾ Mar 15	19½ Jun 20
260,100	2,392,500	Burroughs Corp	5	28½	Sale	26½	Sale	25	Sale	24⅛ Oct 30	28½ Oct 4	24⅛ Oct 30	34 Feb 18
4,900	64,200	Bush Terminal Co	1	21	Sale	20½	Sale	20⅜	Sale	19¾ Oct 29	20¾ Oct 7	18½ Mar 19	22¼ Aug 19
3,600	46,800	Byers (A M) Co	33⅓	9⅝	10	10⅜	Sale	9⅞	10⅜	9¾ Oct 8	10⅞ Oct 4	8⅞ Aug 26	11 Sep 25
75,000	1,151,600	Calif Financial Corp	1	8⅜	Sale	8½	Sale	7⅞	Sale	7¾ Oct 30	8⅝ Oct 1	7¾ Oct 30	11½ Apr 11
39,700	522,800	California Packing	2.50	24⅜	Sale	31⅝	Sale	30⅞	Sale	30 Oct 22	31⅞ Oct 1	23⅝ Apr 24	33⅜ Aug 23
52,700	609,900	Callahan Mining Corp	1	4⅝	Sale	5⅝	Sale	5¼	Sale	5 Oct 16	5⅞ Oct 4	4½ Jan 3	7⅛ July 9
34,900	405,600	Calumet & Hecla Inc	5	11¾	Sale	13¾	Sale	13¾	Sale	13⅛ Oct 29	14⅜ Oct 15	11 May 7	15 Sep 3
32,900	430,300	Campbell Red Lake Mines	1	12⅞	Sale	15	Sale	14½	Sale	13¾ Oct 23	15¼ Oct 1	12⅞ Jan 2	17 Aug 20
33,200	378,700	Campbell Soup Co	1.80	96¼	Sale	100	Sale	101½	Sale	98¼ Oct 2	101⅞ Oct 11	92½ Apr 17	108 Sep 19
59,300	387,400	Canada Dry Corp com	1.66⅔	21½	Sale	26	Sale	26⅝	Sale	25¾ Oct 10	26¾ Oct 25	21½ Jan 2	26¾ Sep 25
940	6,250	$4.25 conv preferred	*	91⅜	93	93½	94	94	Sale	92 Oct 22	94 Oct 8	91½ Jan 4	94¼ May 22
----	2,410	Canada Southern Ry Co	100	49½	50	52	53¾	51	53¾	-- ------	-- ------	50 Jan 3	55 Apr 25
8,100	316,600	Canadian Breweries	*	10⅛	Sale	9¼	Sale	9¼	Sale	9¼ Oct 1	9¾ Oct 18	9 July 19	10¾ May 3
85,700	1,086,800	Canadian Pacific Ry	25	22⅝	Sale	31½	Sale	34¼	Sale	31½ Oct 1	35 Oct 25	22⅝ Jan 2	35 Oct 25
36,100	146,100	Carborundum (The) Co	5	46¼	Sale	42⅝	Sale	42¾	Sale	39½ Oct 24	43 Oct 4	39½ Oct 24	49½ Apr 10
11,500	123,300	Carey (Phillip) Mfg Co	10	26¼	Sale	24¾	Sale	24¾	Sale	24⅝ Oct 8	25 Oct 2	24⅛ May 2	29⅝ Feb 12
11,200	190,900	Carlisle Corp	*	14⅞	Sale	13¾	Sale	13½	Sale	13⅛ Oct 7	13⅞ Oct 1	12¾ Jun 19	15½ Apr 8
540	5,290	Caro Clinch & Ohio Ry	100	101¾	Sale	104½	105½	103⅝	104	103½ Oct 17	105½ Oct 2	101¾ Jan 2	108 May 21
24,800	248,000	Carolina Power & Light	*	62	Sale	70	Sale	67¾	Sale	66⅝ Oct 30	71½ Oct 7	60¾ Jan 10	71½ Oct 7
15,700	172,200	Carpenter Steel Co	5	36⅜	Sale	34½	Sale	36	Sale	32⅞ Oct 2	36½ Oct 11	32⅞ Oct 2	41¼ Jun 4
36,700	347,500	Carrier Corp common	10	37¼	Sale	37	Sale	40	Sale	37½ Oct 1	40⅛ Oct 29	36 July 23	43⅝ May 9
700	7,970	4½% preferred	50	48	Sale	50	Sale	50	50½	50 Oct 1	50¼ Oct 3	48 Jan 2	51¾ Aug 9
5,000	22,100	Carriers & General Corp	1	29	30	33⅞	Sale	32⅝	33	32⅝ Oct 30	35 Oct 7	29½ Jan 3	35 Oct 7
140,000	704,300	Carter Products Inc	1	54	Sale	69½	Sale	79¾	Sale	69¼ Oct 2	81½ Oct 29	54 Jan 2	81½ Oct 29
399,300	2,241,900	Case (J I) common	1	7	Sale	9¼	Sale	11½	Sale	9¼ Oct 1	11½ Oct 29	7 Jan 2	11½ Oct 29
11,420	306,000	7% preferred	100	64½	Sale	71	Sale	85⅜	Sale	71 Oct 1	85⅜ Oct 31	64½ Jan 2	85⅜ Oct 31
63,400	387,300	6½% 2nd pfd	7	3¼	Sale	4	Sale	4¾	Sale	3⅞ Oct 1	5 Oct 7	3¼ Jan 2	5 Oct 7
185,200	1,622,100	Caterpillar Tractor com	*	37⅛	Sale	43¼	Sale	46½	Sale	42¼ Oct 2	47¾ Oct 29	34⅝ Mar 1	47¾ Oct 29
3,700	47,000	Ceco Steel Products Corp	10	19⅞	20¼	26⅛	Sale	25	Sale	24¼ Oct 22	26⅛ Oct 1	20⅜ Jan 3	27⅜ Sep 11
211,500	1,737,000	Celanese Corp of Am com	*	38⅝	Sale	49¼	Sale	50	Sale	49¼ Oct 1	54⅞ Oct 17	36½ Mar 4	56⅛ Sep 11
457,000	457,000	Rights		--	--	--	--		Sale	1/16 Oct 31	⅞ Oct 25	1/16 Oct 31	⅞ Oct 25
210	2,620	7% 2nd preferred	100	132½	133⅞	145¼	148	148	Sale	147 Oct 3	148 Oct 22	133⅛ Jan 8	148 Oct 22
7,300	123,700	4½% conv pfd ser A	100	90	Sale	94½	Sale	95¼	Sale	94¼ Oct 1	95½ Oct 22	90 Jan 2	95½ Sep 4
8,800	115,700	Celotex Corp common	1	21⅛	Sale	26	Sale	27½	Sale	25¾ Oct 1	27¾ Oct 21	21 Jan 2	30⅜ May 21
1,800	24,700	5% preferred	20	15¾	Sale	18¼	18⅜	18⅝	Sale	18¼ Oct 4	18¾ Oct 24	15¾ Jan 2	18¾ Oct 24
62,100	495,800	Cenco Instruments Corp	1	39¼	Sale	48	Sale	52	Sale	46 Oct 14	53¾ Oct 28	38¾ Jan 2	54¾ Sep 3
156,100	596,800	Central Aguirre Sugar Co	5	22¼	Sale	30	Sale	39¼	Sale	30 Oct 1	40¼ Oct 25	22 Jan 15	40¼ Oct 25
18,600	97,400	Central Foundry Co	1	15¼	Sale	17	Sale	17¾	Sale	16¾ Oct 1	18½ Oct 23	15¼ Jan 2	18¾ May 20
11,100	190,900	Central Hudson Gas & Elec	*	33¾	Sale	35⅛	Sale	35	Sale	34¼ Oct 22	35⅝ Oct 3	33 Jan 7	38⅛ July 15
19,400	180,200	Central Illinois Light com	*	46½	Sale	48½	Sale	47⅞	Sale	46½ Oct 17	49 Oct 11	45½ May 31	49⅞ Apr 22
820	8,180	4½% preferred	100	99¼	100	99½	100¾	100½	Sale	99⅛ Oct 4	100¾ Oct 10	98¾ Jan 7	102¼ Apr 4
19,600	422,400	Central Illinois Pub Serv	*	24¼	Sale	24⅞	Sale	24⅛	Sale	23¾ Oct 15	25⅜ Oct 4	22½ Mar 11	26¾ May 1
90,300	695,090	Cent & South West Corp	2.50	41⅜	Sale	42	Sale	41⅝	Sale	41⅜ Oct 30	44⅞ Oct 10	41⅛ Jan 2	47¼ Feb 7
14,000	178,200	Central Soya Co	*	30	Sale	27⅜	Sale	26⅝	Sale	26⅝ Oct 31	27⅞ Oct 8	26½ Aug 20	32 Jan 22
7,900	123,200	Century Industries Co	*	13½	Sale	10⅛	Sale	9⅛	Sale	9⅛ Oct 25	10⅝ Oct 9	9⅛ Oct 25	14¾ Jan 23
162,700	1,222,600	Cerro Corp	5	19⅛	Sale	30⅜	Sale	31½	Sale	30¼ Oct 9	33¾ Oct 16	19⅛ Jan 2	33¾ Oct 16
184,700	1,351,400	Certain-teed Products	1	15⅞	Sale	14¾	Sale	15⅞	Sale	14⅝ Oct 1	17 Oct 17	13¾ Jun 6	19¾ Feb 6
41,100	675,300	Cessna Aircraft Co	1	21	Sale	21⅛	Sale	21¼	Sale	20⅝ Oct 2	22⅝ Oct 11	20 Aug 6	25½ May 23
52,400	676,800	Chadbourn Gotham Inc	1	4⅜	Sale	3⅛	Sale	3	Sale	2⅞ Oct 1	3⅛ Oct 1	2⅞ Sep 25	4¾ Mar 13
7,200	103,200	Chain Belt Co	10	33½	Sale	44	Sale	42¼	Sale	41½ Oct 18	44½ Oct 4	33½ Jan 2	47¼ May 31
67,800	677,800	Champion Papers Inc com	*	25⅜	Sale	32⅜	Sale	33	Sale	31⅛ Oct 7	33¼ Oct 31	25⅛ Jan 2	33½ Sep 25
510	9,700	$4.50 preferred	*	99	Sale	99	Sale	101	103½	99 Oct 1	102 Oct 29	96¼ Jan 22	102½ May 24
42,800	643,400	Champion Spark Plug Co	1⅔	33	Sale	40¼	Sale	39⅞	Sale	39¾ Oct 7	41½ Oct 24	32⅝ Jan 2	41½ Oct 24
133,500	1,346,400	Champlin Oil & Refin Co	1	30½	Sale	35	Sale	36¼	Sale	34⅛ Oct 14	37⅜ Oct 21	29½ Feb 12	37⅜ Oct 21
23,400	225,800	Checker Motors Corp	1.25	21⅜	Sale	21⅛	Sale	20¼	Sale	20⅛ Oct 31	23½ Oct 17	20⅛ Oct 31	26⅝ July 31
71,700	467,500	Chemetron Corp	1	18½	Sale	24¼	Sale	25½	Sale	24⅛ Oct 2	27⅜ Oct 21	18½ Jan 2	27⅜ Oct 21
133,200	1,157,400	Chemway Corp	1	5⅝	Sale	9	Sale	9	Sale	8¾ Oct 1	10⅛ Oct 9	5½ Jan 2	11⅝ July 10
5,000	45,200	Chesapeake Corp of Va	5	36¾	37¼	43¼	Sale	44½	44⅞	42¼ Oct 9	45¼ Oct 15	37 Jan 3	46 Sep 18
66,000	1,000,900	Chesapeake & Ohio com	25	51½	Sale	63⅛	Sale	65	Sale	63⅛ Oct 1	65⅛ Oct 31	51⅜ Jan 2	65⅛ Oct 31
300	1,100	3½% conv preferred	100	84⅛	98	100	104	102	110	104 Oct 16	107 Oct 17	92 Mar 7	107 Oct 17
32,600	353,500	Chesebrough-Pond's Inc	2	52½	Sale	60¾	Sale	61¾	Sale	60¼ Oct 2	62¾ Oct 11	51¾ Jan 2	62¾ Oct 11
5,000	81,200	Chicago & Eastern Ill RR	*	9	Sale	17½	18	18	Sale	16½ Oct 17	18 Oct 31	9 Jan 2	19 Sep 13
730	7,380	Class A	40	16⅜	17	24	26	27	Sale	24 Oct 7	27 Oct 31	16½ Jan 14	27½ Sep 16
10,000	175,400	Chicago Great Western	50	14½	Sale	22¾	23⅛	20⅜	Sale	20¼ Oct 29	22¾ Oct 4	14½ Jan 2	27⅜ Jun 25
3,600	72,800	5% preferred	50	29¼	30	37	Sale	36½	36¾	36 Oct 22	37⅜ Oct 4	29½ Jan 17	39¼ Sep 17
90,800	927,100	Chic Milw St Paul & Pac RR Co common	*	9⅜	Sale	14	Sale	14¼	Sale	13¼ Oct 9	15¼ Oct 25	9⅜ Jan 2	16⅞ Aug 28
6,300	78,400	5% ser A non-cum pfd	100	50¾	51¼	63¼	Sale	61¼	Sale	61 Oct 29	64 Oct 10	51¼ Jan 3	65¾ Aug 30
99,300	768,600	Chic & North Western RR	*	13¼	Sale	28¾	Sale	28⅝	Sale	26 Oct 8	30¾ Oct 16	13⅛ Jan 2	34¼ Aug 28
57,900	566,500	5% preferred series A	100	20⅜	Sale	47¼	Sale	47¾	Sale	46½ Oct 9	50⅞ Oct 16	20⅜ Jan 2	53⅞ Aug 15
44,200	409,300	Chicago Pneumatic Tool	8	27¼	Sale	31⅛	Sale	33⅜	Sale	30⅝ Oct 10	34 Oct 30	26½ Jan 3	34⅜ Jun 3
104,600	1,076,100	Chic Rock Isl & Pac RR	*	18⅞	Sale	28¼	Sale	25½	Sale	24¼ Oct 29	28½ Oct 3	18½ Jan 2	28⅞ Sep 30
10,160	124,290	Chicago Yellow Cab	*	23⅝	Sale	29	Sale	28	28½	26¼ Oct 9	30¾ Oct 17	22 Feb 20	38½ July 29
2,500	20,000	Chickasha Cotton Oil	5	18⅛	18⅞	20¼	Sale	20⅜	Sale	19⅝ Oct 14	21 Oct 3	18⅛ Jan 4	23¾ May 13
86,100	841,600	Chock Full O'Nuts Corp	25c	16⅛	Sale	16¼	Sale	15	Sale	14⅞ Oct 30	16¼ Oct 1	14⅞ Oct 30	19¼ Jun 19
50,900	726,100	Chris-Craft Industries	1	12⅞	Sale	13⅛	Sale	13⅝	Sale	12½ Oct 25	14⅜ Oct 4	12⅛ July 24	18¾ Apr 15
4,343,900	‡14,100,600	Chrysler Corp	12.50	--	--	83½	Sale	93½	Sale	83½ Oct 1	99¾ Oct 24	‡51 May 6	99¾ Oct 24
63,900	‡321,700	Cincinnati G & E com	8.50	--	--	25⅝	Sale	25¾	Sale	25 Oct 11	26⅝ Oct 30	‡25 July 22	28¼ Apr 29
1,400	15,430	4% preferred	100	91⅛	Sale	93¼	Sale	94	95	93 Oct 16	95¾ Oct 22	90 Mar 22	97½ Sep 5
650	9,000	4¾% preferred	100	105	106½	104	104¾	104¾	105	104¾ Oct 3	105 Oct 22	104 Feb 27	106¾ Jun 13
21,800	168,400	Cincinnati Milling Mach	10	39⅜	Sale	41	Sale	44¾	Sale	39¾ Oct 14	45¼ Oct 25	36¼ Mar 20	49⅝ May 13
156,600	1,287,200	C I T Financial Corp	*	43½	Sale	40⅛	Sale	39⅝	Sale	39⅛ Oct 31	42⅝ Oct 3	39⅛ Oct 31	46¼ Feb 26
112,300	1,139,900	Cities Service Co com	10	56⅞	Sale	66¼	Sale	65¼	Sale	63⅛ Oct 14	67⅛ Oct 2	55⅝ Jan 2	72⅜ Aug 6
6,300	111,500	$4.40 conv preferred	*	106½	Sale	114	114¾	113	Sale	112½ Oct 9	116¼ Oct 4	106 Jan 4	121 Aug 6
63,500	300,100	$2.25 conv preference	*	--	--	60⅛	Sale	59	Sale	57⅝ Oct 10	61⅜ Oct 3	57⅝ Oct 10	65½ Aug 5
11,400	98,100	City Investing Co	5	21⅛	Sale	23⅞	24	24½	Sale	23⅜ Oct 4	25⅜ Oct 16	20⅞ Jan 2	26½ Jan 30
33,600	277,700	City Products Corp	*	25⅜	Sale	31¾	Sale	34	Sale	30¾ Oct 15	34¾ Oct 28	24¾ Jan 3	34¾ Oct 28
12,600	149,000	City Stores Co	5	8¾	Sale	8⅛	Sale	7¾	7⅞	7⅝ Oct 28	8¼ Oct 1	7⅝ Oct 28	9⅞ Jan 11
43,500	904,800	Clark Equipment Co	10	30½	Sale	42⅛	Sale	44¼	Sale	40¾ Oct 10	44⅝ Oct 31	29⅝ Feb 5	45 Jun 4
10,500	83,500	Cleveland-Cliffs Iron Co	1	37⅜	Sale	46⅛	Sale	48¾	Sale	46½ Oct 1	50 Oct 16	37⅜ Jan 2	50 Oct 16
113,500	‡368,900	Cleve Elec Illum com	*	--	--	33⅜	Sale	33	Sale	32 Oct 28	34⅝ Oct 11	‡31⅞ Jun 7	34⅞ Aug 5
250	3,820	Clev & Pitts RR Co 7% gtd	50	63	64	68½	69½	68½	70	68½ Oct 3	70 Oct 30	64 Jan 8	70⅛ July 22
130	3,600	Special gtd 4% stock	50	36⅛	37	39¼	40¼	40⅛	41	39¼ Oct 8	40¼ Oct 28	36⅛ Jan 22	40¼ Jun 27
52,000	523,100	Clevite Corp	1	38⅞	Sale	37½	Sale	39¼	Sale	35⅝ Oct 9	41 Oct 29	35⅝ Oct 9	46¼ Jun 11
39,000	284,700	Cluett Peabody & Co— Common	3.25	45½	Sale	48½	Sale	56⅞	Sale	48⅜ Oct 1	57⅞ Oct 31	42 Mar 1	57⅞ Oct 31
1,650	4,020	7% preferred	100	140	141	140½	Sale	138½	Sale	138½ Oct 31	141 Oct 18	138½ Oct 31	147 May 14
255,700	1,479,600	Coastal States Gas Pro	33⅓	--	--	36⅜	Sale	35½	Sale	33¾ Oct 30	36¾ Oct 1	28¾ Feb 20	40⅜ Sep 20
41,500	556,300	Coca-Cola Co	*	85¼	Sale	102⅜	Sale	103½	Sale	102⅜ Oct 1	106 Oct 28	84½ Jan 3	106 Oct 28
24,800	167,000	Coca-Cola Bottling Co N Y	1	20⅜	Sale	22⅝	Sale	24⅛	Sale	22½ Oct 7	24⅝ Oct 21	20⅜ Jan 2	24⅝ Oct 21
209,500	‡493,300	Colgate-Palmolive— Common	1	--	--	46½	Sale	42⅛	Sale	42 Oct 31	48⅛ Oct 7	‡42 Oct 31	49 Aug 5
1,050	7,410	$3.50 preferred	*	81	Sale	80¾	81⅜	81	Sale	80⅝ Oct 25	82¼ Oct 21	80 Apr 17	84⅞ Mar 4
75,200	‡241,200	Collins & Aikman Corp— When issued	*	--	--	27⅞	Sale	26¼	Sale	25⅜ Oct 29	28⅞ Oct 3	‡24¼ Aug 8	30 Sep 13
157,200	1,607,800	Collins Radio Co	1	22⅞	Sale	24	Sale	25⅞	Sale	23½ Oct 2	27⅝ Oct 25	22¾ Jan 2	35⅜ Jun 4
30,400	452,300	Colonial Corp of America	50c	--	--	20¼	Sale	19¾	Sale	19½ Oct 30	21⅛ Oct 8	‖17⅜ Aug 15	23⅝ May 15
201,700	1,432,200	Colorado Fuel & Iron com	5	8¾	Sale	9⅝	Sale	9⅜	Sale	9¼ Oct 9	10¾ Oct 17	8⅜ July 19	10⅞ Apr 16
1,100	18,600	5½% preferred ser B	50	32⅛	33⅜	38½	39	37⅛	38¼	37¾ Oct 16	38¾ Oct 3	32⅞ Jan 3	39⅜ Sep 18

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		Colorado & Southern—											
900	9,650	4% non-cum 1st pfd	100	42	Sale	56¼	57½	59¼	Sale	57½ Oct 2	60 Oct 22	41 Jan 7	60 Jun 14
		Columbia Broadcasting											
220,400	2,143,500	System	2.50	44½	Sale	75¾	Sale	80¾	Sale	74⅝ Oct 2	84¾ Oct 28	42½ Jan 7	84¾ Oct 28
99,800	1,116,500	Columbia Gas System	10	26⅞	Sale	29	Sale	29⅜	Sale	28¾ Oct 2	30¼ Oct 8	26⅝ Jan 2	30½ Jun 12
40,100	632,000	Columbia Pictures com	5	23½	Sale	23⅜	Sale	23⅞	Sale	23¼ Oct 22	25½ Oct 16	22¼ Jan 8	29½ May 10
330	2,840	$4.25 preferred	*	77¼	Sale	82¼	83	82¼	Sale	82¼ Oct 31	84 Oct 14	77¼ Jan 2	84 Oct 14
16,800	175,900	Columbus & So Ohio Elec	5	67	Sale	70½	Sale	71⅜	Sale	69¾ Oct 1	72¾ Oct 11	67 Jan 2	74 Feb 25
40,100	477,200	Combustion Engineering	1	25¼	Sale	27⅛	Sale	27½	Sale	26¼ Oct 23	27⅝ Oct 3	24⅝ Mar 19	29⅜ May 22
70,000	582,600	Commercial Credit com	5	44⅞	Sale	41⅛	Sale	40⅞	Sale	40¾ Oct 29	44⅜ Oct 4	40¼ July 19	48¾ Feb 18
2,100	25,300	4½% conv preferred	100	—	—	107	Sale	104¾	Sale	104½ Oct 28	107 Oct 1	101½ Sep 17	111¼ Feb 19
117,000	1,283,400	Commercial Solvents	1	24	Sale	27⅛	Sale	28⅜	Sale	27⅛ Oct 1	29 Oct 30	22 Mar 20	30¾ Sep 13
71,800	752,200	Commonwealth Edison	12.50	44⅜	Sale	50½	Sale	50	Sale	50 Oct 14	51⅞ Oct 25	44¼ Jan 2	54¼ Sep 16
31,800	218,600	Conde Nast Publications	*	9	Sale	12	Sale	13½	Sale	12 Oct 1	13⅝ Oct 31	8⅞ Jan 21	13¾ Sep 6
112,200	596,700	Cone Mills Corp	10	12	Sale	13½	Sale	15¾	Sale	13⅜ Oct 11	15⅞ Oct 31	10¼ May 3	15⅞ Oct 31
115,000	451,600	Congoleum-Nairn Inc	*	10	Sale	9¾	Sale	10⅝	Sale	9⅛ Oct 8	12¼ Oct 17	8⅝ Aug 12	12¼ Feb 4
40,200	390,900	Consolidated Cigar Corp	1	49½	Sale	70½	Sale	72¾	Sale	69¼ Oct 1	75¾ Oct 17	49½ Jan 2	75¾ Oct 17
56,600	856,300	Cons Edison Co of N Y Inc	*	83¼	Sale	86½	Sale	86	Sale	84 Oct 29	87⅝ Oct 7	81⅞ Jan 2	89½ Feb 15
9,500	89,300	$5 preferred	*	106	Sale	107	Sale	107	Sale	106 Oct 17	108 Oct 9	105¾ Apr 18	109 Jan 25
6,000	121,600	4.12% conv pref ser A	100	109¾	Sale	112¾	Sale	109¾	Sale	109 Oct 29	112¾ Oct 1	109 Feb 28	115½ Feb 13
50,700	472,900	Consol Electronics Indus	5	31	Sale	35⅝	Sale	35	Sale	34⅛ Oct 10	37¾ Oct 17	27½ Apr 16	39⅝ Sep 11
39,500	540,300	Consolidated Foods	1.33⅓	34¾	Sale	45½	Sale	49	Sale	45⅛ Oct 2	49 Oct 31	33⅜ Feb 6	49 Oct 31
11,600	92,700	Consol Laundries Corp	5	24½	24¾	29¾	Sale	30¾	Sale	28½ Oct 9	30⅞ Oct 29	24½ Jan 3	30⅞ Sep 20
38,300	395,500	Consol Natural Gas	10	57	Sale	66½	Sale	67⅜	Sale	63¾ Oct 21	67½ Oct 31	56¾ Jan 2	68¼ Aug 5
155,200	806,600	Consolidation Coal Co	1	35¼	Sale	42½	Sale	49⅛	Sale	42½ Oct 1	51¼ Oct 25	35⅛ Jan 2	51¼ Oct 25
		Consumer Power Co—											
66,300	622,900	Common	*	42¼	Sale	45⅞	Sale	45	Sale	44⅜ Oct 16	46¾ Oct 4	40½ Mar 4	50¼ Aug 26
4,690	33,420	$4.50 preferred	*	101	Sale	101	Sale	100⅜	Sale	100⅛ Oct 31	101⅞ Oct 18	98¾ Apr 15	102½ Jan 4
590	9,180	$4.52 preferred	*	102¼	103½	102⅝	Sale	102¼	102¾	102 Oct 7	102¾ Oct 1	101¾ Sep 3	105 Jan 18
450	3,350	$4.16 preferred	*	93½	94½	94	95	94½	95½	94½ Oct 18	95 Oct 9	93⅜ Sep 3	98 Mar 25
		Container Corp of America											
190,100	988,100	Common	5	24¼	Sale	33⅛	Sale	34⅞	Sale	32½ Oct 24	34⅞ Oct 31	23⅝ Jan 18	34⅞ Oct 31
30	320	4% preferred	100	94	94½	94¾	96¼	96¼	--	95¼ Oct 30	96¼ Oct 25	94 Jan 23	96¼ Oct 25
304,200	3,212,200	Continental Air Lines	1.25	6⅝	Sale	12¾	Sale	13⅛	Sale	12½ Oct 7	14¼ Oct 17	6⅝ Jan 2	14⅝ Sep 11
14,300	176,900	Contin'tal Baking Co com	5	44	Sale	50½	Sale	50½	Sale	49⅜ Oct 31	52¼ Oct 9	43¾ Apr 5	54¾ Sep 5
660	6,730	$5.50 preferred	*	106	Sale	106¾	Sale	107¼	Sale	105½ Oct 4	107¼ Oct 31	105½ Oct 4	109¾ May 31
100,000	1,153,600	Continental Can com	10	44⅞	Sale	45¼	Sale	42⅜	Sale	41½ Oct 30	46¼ Oct 3	41½ Oct 30	48 Jun 17
730	7,160	$3.75 preferred	*	87¼	88	89¾	Sale	89	Sale	88¾ Oct 17	89¾ Oct 1	87¼ Jan 4	91½ Jun 6
		Continental Copper & Steel											
65,900	546,200	Common	2	4⅜	Sale	5⅝	Sale	5⅞	Sale	5¼ Oct 22	6¼ Oct 25	4¼ Jan 2	6⅞ July 12
100	6,100	5% preferred	25	17⅛	18	18½	19½	18½	19½	18½ Oct 16	18½ Oct 16	17⅛ Jan 3	20½ July 9
133,100	1,065,200	Continental Insurance	5	59⅞	Sale	55⅜	Sale	57⅜	Sale	55⅜ Oct 1	58⅜ Oct 4	55 Sep 30	64¾ Feb 15
48,900	627,600	Continental Motors Corp	1	10⅞	Sale	11⅞	Sale	11⅞	Sale	11¾ Oct 11	12⅛ Oct 15	10⅞ Jan 2	13½ Jun 5
98,300	806,800	Continental Oil of Del	5	54⅝	Sale	63½	Sale	61⅛	Sale	60½ Oct 23	64½ Oct 2	53¼ Jan 2	66½ Sep 13
89,600	89,600	$2 conv. preferred	*	--	--	--	--	55¾	Sale	54½ Oct 22	55⅞ Oct 31	54½ Oct 22	55⅞ Oct 31
12,400	101,500	Continental Steel Corp	7	41⅝	Sale	47⅛	Sale	44½	Sale	44½ Oct 31	49¼ Oct 4	41⅜ Jan 2	49½ Sep 11
1,203,400	5,806,500	Control Data Corp	50c	--	--	97¾	Sale	99¼	Sale	83¼ Oct 14	106½ Oct 28	36½ Mar 7	106½ Oct 28
20,400	141,400	Controls Co of America	5	23	23¾	24	Sale	23	Sale	22⅜ Oct 30	24⅜ Oct 3	22⅜ Oct 30	28¾ May 28
17,400	254,500	Cooper-Bessemer Corp	5	27½	Sale	33½	Sale	31⅝	Sale	30½ Oct 30	34 Oct 2	27¼ Jan 2	34⅞ Sep 25
52,600	470,900	Cooper Tire & Rubber Co	1	12	Sale	15	Sale	16	Sale	14¾ Oct 2	16⅝ Oct 30	12 Jan 2	17⅝ Jun 3
29,800	204,700	Copeland Refriger't'n Corp	1	21¾	Sale	20⅛	Sale	19⅛	Sale	18¾ Oct 23	20⅝ Oct 3	18¾ Oct 23	26¾ Jan 15
52,700	561,800	Copper Range Co	5	16½	Sale	22⅞	Sale	24¼	Sale	22⅞ Oct 1	25⅛ Oct 16	16½ Jan 2	26¼ Sep 16
25,400	229,300	Copperweld Steel	5	32½	Sale	40⅛	Sale	40	40⅜	38¼ Oct 23	42 Oct 25	32½ Jan 2	42¼ Sep 11
122,100	1,272,600	Corn Products Co (Del)	50c	50½	Sale	56¼	Sale	59	Sale	56⅛ Oct 7	59⅝ Oct 30	49 Mar 29	60 May 22
62,500	430,100	Corning Glass Works com	5	160¼	Sale	181⅞	Sale	204	Sale	181½ Oct 1	210 Oct 25	152¾ Mar 6	210 Oct 25
250	1,810	3½% preferred	100	88	90	89½	90½	90	90½	89½ Oct 8	89¾ Oct 24	87½ Jan 24	90½ Oct 17
80	910	3½% pfd ser of 1947	100	93	95	94	96	97	98½	94 Oct 8	96 Oct 15	91 Feb 21	96 Oct 15
33,700	145,600	Coty Inc	1	14	Sale	11¼	Sale	11¼	Sale	11¼ Oct 1	11¾ Oct 2	10½ Sep 26	15¾ Jan 31
43,500	293,800	Coty Int'l Corp class A	1c	5	Sale	5⅛	Sale	5	Sale	5 Oct 1	5¼ Oct 7	4¾ Mar 21	6⅜ Sep 23
14,100	108,700	Crane Co common	25	42¼	Sale	54¼	Sale	57¾	Sale	53¾ Oct 1	58⅜ Act 23	42¼ Jan 2	58⅜ Oct 23
400	3,900	3¾% preferred	100	82	83¼	82½	Sale	83	84½	82½ Oct 1	83½ Oct 22	81½ Apr 5	83½ Jan 8
51,400	259,800	Crescent Petroleum com	1	13⅝	Sale	11⅜	Sale	13⅛	Sale	11⅜ Oct 1	13⅜ Oct 28	10½ July 2	14½ Jan 8
6,500	72,100	5% convertible pfd	25	23	23½	23⅛	Sale	22⅝	Sale	22⅝ Oct 9	23⅜ Oct 1	21¾ Sep 13	25⅜ Feb 19
11,900	126,500	Crompton & Knowles Corp	*	23¾	24	25⅞	Sale	25⅞	Sale	25¾ Oct 25	26¾ Oct 10	20¼ Jun 20	27 Sep 19
198,300	1,565,400	Crowell-Collier Publishing	1	19⅛	Sale	23¼	Sale	20⅝	Sale	19½ Oct 29	24⅜ Oct 10	14¼ Apr 2	24⅜ Oct 10
179,000	1,959,000	Crown Cork & Seal	2.50	33¾	Sale	31½	Sale	32⅛	Sale	30⅜ Oct 7	33⅞ Oct 14	28¼ Feb 27	39⅝ Jun 6
1,700	17,490	$2 preferred	*	44½	46½	48	Sale	48	48¼	47⅞ Oct 10	48 Oct 1	44 Feb 27	48 Sep 13
		Crown Zellerbach Corp—											
106,800	833,400	common	5	45½	Sale	52	Sale	52½	Sale	51¾ Oct 1	53½ Oct 22	45 Jan 4	58 Apr 24
1,220	12,910	$4.20 preferred	*	96½	Sale	96¾	Sale	96¾	Sale	96¼ Oct 29	98 Oct 7	95½ Aug 7	100 Jan 23
174,700	1,709,000	Crucible Steel of Amer	12.50	16⅝	Sale	23⅜	Sale	22⅝	Sale	22⅝ Oct 22	25 Oct 4	16⅝ Jan 2	25⅜ Sep 4
700	6,700	5¼% conv preferred	100	102¾	105	108½	Sale	108	Sale	108 Oct 24	109⅞ Oct 11	103 Jan 7	109⅞ Oct 11
25,700	236,700	C T S Corp	*	17⅛	Sale	20½	Sale	22	Sale	20⅜ Oct 1	22⅞ Oct 4	17⅛ Jan 2	25 Jun 13
37,800	415,700	Cudahy Packing Co com	5	7⅞	Sale	6⅞	Sale	7½	Sale	6⅝ Oct 16	7¾ Oct 30	6⅝ Oct 16	10 Jan 25
1,400	14,900	4½% preferred	100	51¼	52¼	54	Sale	55½	57	53½ Oct 21	56 Oct 30	52¼ Jan 3	63¼ Apr 10
5,300	43,300	Cuneo Press Inc	5	10⅜	10¾	11⅛	Sale	11⅜	11⅞	10⅞ Oct 4	12½ Oct 18	10 Mar 4	12½ Oct 18
4,800	82,700	Cunningham Drug	2.50	19½	20	21⅝	Sale	20⅝	Sale	20½ Oct 29	21¾ Oct 18	19½ Jan 3	24½ Jun 6
110,700	695,200	Curtis Publishing com	1	6⅜	Sale	5¾	Sale	7	Sale	5½ Oct 1	7⅛ Oct 3	5½ Sep 23	8½ Feb 14
35,200	176,300	$4 prior preferred	*	25¼	26½	31¼	Sale	37½	Sale	31¼ Oct 1	37½ Oct 4	25¾ Jan 3	39⅛ Feb 14
16,300	61,000	$1.60 prior preferred	*	8¾	9¼	10⅛	10⅜	12	Sale	10⅜ Oct 2	13¼ Oct 3	8¼ Aug 20	13¼ Oct 3
127,400	2,859,400	Curtis Wright Corp com	1	17⅝	Sale	19¾	Sale	19	Sale	18⅞ Oct 30	20½ Oct 3	17⅜ Jan 2	24¼ May 16
4,900	56,500	Class A	1	34	Sale	36¾	Sale	36¾	Sale	36 Oct 11	37¼ Oct 28	33¾ Jan 3	38⅜ Feb 26
20,100	233,800	Cutler Hammer	10	58	Sale	57	Sale	55	55½	55 Oct 25	58 Oct 8	52 Aug 7	67¾ Apr 15
17,700	290,200	Dana Corp common	1	41	Sale	44⅜	Sale	42⅛	Sale	42⅛ Oct 31	44¾ Oct 1	40¼ Jan 7	46½ Sep 3
30	1,040	3¾% preferred ser A	100	88½	91½	89½	92½	90½	91½	90 Oct 15	90¼ Oct 25	89⅛ Apr 3	93 Aug 2
53,900	515,900	Dan River Mills Inc	5	13	Sale	15⅜	Sale	16⅛	Sale	14¾ Oct 2	16¼ Oct 25	13 Jan 2	16¼ Oct 25
64,900	775,200	Dayco Corp	50c	14	Sale	20¼	Sale	21¾	Sale	19¾ Oct 8	22¼ Oct 31	13¾ Jan 2	22⅞ Sep 16
		Dayton Power & Light—											
18,200	285,800	Common	7	27¾	Sale	31⅞	Sale	28⅝	Sale	28⅜ Oct 25	31⅞ Oct 1	27 Jan 21	32 Sep 18
700	4,170	3.75% preferred ser A	100	86	Sale	86½	Sale	86	Sale	85½ Oct 4	87 Oct 14	82 Mar 4	88½ Jun 28
20	2,730	3.75% preferred ser B	100	84½	87½	84⅝	86½	86¼	Sale	86¼ Oct 31	86¼ Oct 31	84½ Mar 4	87½ Jun 12
----	580	3.90% preferred ser C	100	88½	Sale	88½	92	88½	90	-- ------	-- ------	87 May 10	90 Jan 29
4,600	64,200	Decca Records Inc	50c	45¼	45¾	45½	45⅝	45⅝	Sale	45½ Oct 2	45⅝ Oct 25	45⅛ Feb 18	46 Apr 25
135,600	877,800	Deere & Co	1	51½	Sale	61⅝	Sale	72⅞	Sale	61⅝ Oct 1	75⅜ Oct 25	51½ Jan 2	75⅜ Oct 25
26,900	358,300	Delaware & Hudson Co	1	20⅝	Sale	20⅞	Sale	20¾	Sale	20¼ Oct 31	21½ Oct 22	18⅝ Mar 27	23¼ July 11
22,800	250,300	Delaware Pow & Lt Co	6.75	47⅛	Sale	52¼	Sale	53⅛	Sale	51⅝ Oct 25	53⅞ Oct 9	46¼ Jan 3	56⅜ Sep 3
189,100	‡1,206,400	Delta Airlines Inc	3	--	--	52	Sale	59¼	Sale	51¾ Oct 1	62¾ Oct 28	‡36¼ Mar 6	62¾ Oct 28
10,400	109,400	Dentists Supply Co of NY	2.50	26⅞	Sale	26¾	Sale	28¾	Sale	26½ Oct 1	28¾ Oct 31	26 Feb 15	32½ Jun 12
43,100	736,200	Denv & R G West RR Co	*	19⅛	Sale	21¼	Sale	20⅞	Sale	20½ Oct 10	22¾ Oct 4	19⅛ Jan 2	23 May 29
65,800	879,300	De Soto Chem Coatings	1	9⅛	Sale	16¼	Sale	18¾	Sale	15⅝ Oct 9	19 Oct 29	9⅛ Jan 2	19 Oct 29
66,700	621,500	Detroit Edison Co	10	31⅝	Sale	34⅜	Sale	32⅜	Sale	32 Oct 30	34¾ Oct 1	31½ Jan 2	35¾ Sep 17
86,100	913,600	Detroit Steel Corp	1	10¾	Sale	13⅝	Sale	13⅝	Sale	13¼ Oct 22	14⅝ Oct 17	10⅝ Jan 2	15⅛ Sep 11
3,400	35,400	De Vilbiss Co	15	31¾	Sale	34	34¾	34¼	34½	33½ Oct 11	34⅞ Oct 4	31½ Jan 24	39½ Jun 11
54,100	355,500	Diamond Akali Co	*	47	Sale	46¾	Sale	47⅛	Sale	46 Oct 10	50 Oct 25	44⅜ July 22	54½ Feb 19
43,100	301,600	Diamond National Corp	1	46¼	Sale	60⅛	Sale	58	Sale	58 Oct 31	61¼ Oct 4	45¾ Jan 3	61¼ Oct 4
39,900	221,300	Diana Stores Corp	50c	10⅜	Sale	9⅛	Sale	9	Sale	8¾ Oct 7	10⅜ Oct 14	8¾ Oct 7	12⅝ Jan 15
22,400	193,800	Di Giorgio Fruit Corp	2.50	13⅞	Sale	14¼	Sale	15½	Sale	14¼ Oct 1	15½ Oct 31	11⅛ Mar 6	15⅝ May 14
220,500	1,007,000	Diners Club Inc	1	19⅝	Sale	20¼	Sale	23¾	Sale	19½ Oct 8	25 Oct 30	18⅜ July 31	25 Oct 30
83,500	589,100	Disney (Walt) Product	2.50	27¾	Sale	42	Sale	43	Sale	42 Oct 1	45⅜ Oct 21	27¾ Jan 2	46⅜ Sep 16
22,900	226,400	Distill Corp-Seagrams Ltd	2	44⅛	Sale	50¼	Sale	51¼	Sale	49⅝ Oct 15	53¼ Oct 24	43⅞ Jan 2	53¼ Oct 24
80,000	433,000	Divco Wayne Corp	1	19½	Sale	24	Sale	27¾	Sale	24 Oct 1	30½ Oct 25	19 Jan 3	30½ Oct 25
19,200	41,500	Dobbs Houses Inc	16⅔c	--	--	19⅝	Sale	16	Sale	15½ Oct 30	19⅝ Oct 1	15½ Oct 30	20 Sep 16
28,400	266,700	Dr Pepper Co	*	21½	21⅞	38½	Sale	41⅝	Sale	38½ Oct 1	44½ Oct 7	21¾ Jan 3	44½ Oct 7
34,600	452,100	Dome Mines Ltd	*	23⅜	Sale	28⅛	Sale	26⅜	Sale	26 Oct 25	28¼ Oct 1	23⅛ Jan 2	33⅛ Aug 20
15,800	174,200	Dominick Fund Inc	1	20¼	Sale	21	Sale	20⅝	Sale	20⅛ Oct 10	21⅜ Oct 3	19 Mar 6	21½ Jun 10
46,400	593,600	Donnelley (R R) & Sons	1.25	21	Sale	25⅜	Sale	26¼	Sale	25 Oct 9	26¼ Oct 31	20⅞ Jan 4	29¼ Apr 24
139,300	1,131,200	Douglas Aircraft	*	25⅞	Sale	21	Sale	22¾	Sale	20½ Oct 9	23⅞ Oct 25	20½ Oct 9	29¾ Jan 14
29,300	440,100	Dover Corp	1	22⅝	Sale	32⅜	Sale	31⅞	Sale	30¾ Oct 30	32⅞ Oct 25	22½ Jan 22	35⅜ Aug 26
226,800	1,510,200	Dow Chemical Co	5	56	Sale	58¼	Sale	61⅞	Sale	58 Oct 16	62⅝ Oct 30	55 Mar 4	66 May 1
76,900	950,900	Dresser Industries	50c	22⅜	Sale	25½	Sale	25¾	Sale	24⅝ Oct 8	26¾ Oct 25	22⅜ Jan 2	28⅞ Aug 12

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
20,700	199,000	Drewrys Ltd USA Inc	1	22¾	Sale	18⅛	Sale	16¼	Sale	16¼ Oct 29	18⅜ Oct 4	15¼ Aug 5	25⅞ Jan 15
61,300	553,800	Du Bois Chemicals Inc	1	16¼	Sale	20⅞	Sale	20⅞	Sale	20⅜ Oct 29	21½ Oct 8	16¼ Jan 2	22⅜ Aug 30
40,300	376,700	Duke Power Co	*	56	Sale	62½	Sale	66	Sale	62½ Oct 1	66 Oct 24	53½ Apr 10	66 Sep 4
17,200	264,200	Dunhill International	1	13⅝	Sale	14¼	Sale	14¾	Sale	14 Oct 22	15¼ Oct 16	13½ Jan 2	16⅛ Sep 4
39,000	431,800	Duplan Corp	1	10½	Sale	15	Sale	16¾	Sale	14¾ Oct 2	17½ Oct 15	10⅛ Jan 29	17½ Oct 15
85,300	804,000	DuPont de Nem & Co (E I) Common	5	238½	Sale	245	Sale	252¼	Sale	242½ Oct 10	255 Oct 28	229½ July 26	256¾ May 9
7,300	70,400	$4.50 preferred	*	109	Sale	106½	Sale	107½	Sale	106½ Oct 1	109¼ Oct 4	105⅝ Apr 24	109¾ Mar 15
4,400	31,500	$3.50 preferred	*	86½	87	86¾	Sale	86¾	Sale	86¼ Oct 31	88 Oct 4	84 Apr 10	89⅞ Jun 18
46,900	464,300	Duquesne Light Co com	5	30⅞	Sale	32⅜	Sale	31¾	Sale	31⅜ Oct 21	32⅞ Oct 2	30⅞ Jan 2	34⅜ Aug 19
960	7,920	3.75% preferred	50	42¼	Sale	42½	43	42½	43½	42½ Oct 4	43⅛ Oct 9	42 Feb 4	45 Aug 13
60	4,320	4.15% preferred	50	46½	Sale	47¼	48	47¼	48	47½ Oct 7	48 Oct 10	46 Jan 2	50 May 31
2,440	31,870	5% preferred	50	46½	Sale	45¼	Sale	46¼	Sale	45 Oct 10	47 Oct 22	43½ Apr 15	47¼ Aug 6
250	5,490	4.20% preferred	50	48	49¾	48	49½	48	Sale	48 Oct 31	48¾ Oct 17	47¼ Apr 26	50¼ Mar 7
30	2,690	4.10% preferred	50	46	47	46	46¾	46⅛	46¾	46½ Oct 22	46¾ Oct 22	46 May 1	48¼ Jun 21
210	3,460	$2.10 preferred	50	47	48½	47¼	48	48	49	47½ Oct 17	49 Oct 24	47¼ Jun 7	50 Mar 21
40,500	163,700	D W G Cigar Corp	5	18	18¾	23⅝	Sale	25⅜	Sale	23⅜ Oct 2	27½ Oct 22	16¾ Jun 19	27½ Oct 22
139,900	1,360,500	Dynamics Corp of America	1	14⅝	Sale	10¾	Sale	10⅝	Sale	10⅜ Oct 31	12 Oct 7	10⅜ Oct 31	15¾ Jan 4
11,100	104,900	$1 conv preference	2	30½	Sale	24⅞	Sale	24	Sale	24 Oct 23	26 Oct 7	24 Oct 23	31¾ Jan 4
17,200	258,900	Eagle-Picher Co	5	20½	Sale	23	Sale	23	Sale	22 Oct 28	23⅞ Oct 14	20⅜ Jan 2	24¾ Apr 23
225,000	2,222,000	Eastern Air Lines	1	19½	Sale	24⅞	Sale	23¾	Sale	22¼ Oct 25	26⅞ Oct 9	19 Apr 16	29⅛ Sep 4
41,700	792,600	Eastern Gas & Fuel Assn— Common	10	47	Sale	60¾	Sale	68¼	Sale	60½ Oct 3	77 Oct 21	46¼ Jan 2	77 Oct 21
2,710	28,720	4½% prior preferred	100	90	Sale	98½	99½	104⅞	Sale	97½ Oct 14	105 Oct 24	90 Jan 2	105 Oct 24
93,600	468,900	Eastern Stainless Steel	2.50	12½	Sale	16⅝	Sale	17¾	Sale	16½ Oct 1	18¾ Oct 29	12⅜ Jan 2	18¾ May 29
154,400	1,240,300	Eastman Kodak common	10	108⅝	Sale	112½	Sale	113¼	Sale	110½ Oct 7	114½ Oct 21	106⅛ July 24	122⅜ Apr 26
250	2,220	$3.60 preferred	50	99½	101	100¾	Sale	--	99½	99⅝ Oct 10	100¾ Oct 1	98½ Mar 4	101 Apr 30
182,600	683,300	Eaton Mfg Co	1	34¾	Sale	36⅞	Sale	35⅝	Sale	35¼ Oct 14	37¼ Oct 2	34½ Jan 2	38½ Jun 12
24,900	197,600	Echlin Mfg Co	1	--	--	11⅜	Sale	11	Sale	10⅞ Oct 31	11⅝ Oct 7	§10⅞ Oct 31	15 Feb 18
9,000	75,700	Edison Bros Stores com	1	54¼	Sale	63½	Sale	57½	Sale	57½ Oct 30	63½ Oct 1	50¼ Jun 17	64 Sep 27
130	1,170	4¼% preferred	100	92½	95	92⅜	95	92	93	93 Oct 8	94½ Oct 21	91½ July 30	95½ Apr 5
34,200	297,000	Ekco Products com	2.50	29¾	Sale	29	Sale	29⅞	Sale	28¼ Oct 3	30¼ Oct 17	27 Jan 24	30½ Jun 11
60	240	4½% preferred	100	99½	--	102	--	101	Sale	101 Oct 31	101 Oct 31	98⅞ Jun 24	102 Aug 28
6,400	72,700	Elastic Stop Nut Corp of America	1	32⅜	32¾	31½	Sale	30⅜	Sale	29¼ Oct 9	31½ Oct 1	29¼ Oct 9	39⅝ May 21
45,400	380,300	Electric Bond & Share	5	26½	Sale	29⅜	Sale	28⅛	Sale	28 Oct 24	30 Oct 3	26½ Jan 2	31⅞ Apr 30
44,400	738,800	Elec & Musical Industries— American shares	10s	5⅞	Sale	5⅝	Sale	5⅝	Sale	5½ Oct 8	5¾ Oct 10	5¼ Jun 14	6⅜ Apr 1
6,900	198,200	Electric Storage Battery	10	50	Sale	59	Sale	--	--	59 Oct 1	60¼ Oct 7	50 Jan 2	60¾ Sep 24
12,800	12,800	When issued	6.66⅔	--	--	--	--	38⅝	Sale	38 Oct 24	40¼ Oct 8	38 Oct 24	40¼ Oct 0
529,500	2,068,500	Electronics Associates Inc	1	35¾	Sale	79½	Sale	62⅝	Sale	57¼ Oct 22	80⅜ Oct 1	31¼ Mar 8	80⅞ Sep 25
608,800	1,843,800	Electronic Specialty Co	50c	--	--	43	Sale	35⅜	Sale	31⅞ Oct 30	43¼ Oct 1	§20⅝ Mar 27	43¼ Oct 1
74,100	329,600	Elgin National Watch Co	5	10	Sale	10⅛	Sale	11⅜	Sale	9¾ Oct 10	12½ Oct 24	9 Aug 26	12½ Oct 24
309,400	2,174,100	El Paso Natural Gas	3	17⅛	Sale	18¼	Sale	17⅞	Sale	17½ Oct 31	18¾ Oct 7	17⅛ Jan 2	20½ Apr 22
39,300	133,600	Eltra Corp common	25c	--	--	24⅜	Sale	24½	Sale	24¼ Oct 29	25⅞ Oct 14	24 July 23	27¾ Aug 15
11,600	76,700	$1.40 conv pfd	34.50	--	--	30⅜	Sale	30⅞	Sale	30 Oct 7	30⅞ Oct 2	30 Sep 26	31⅞ July 1
103,000	897,200	Emerson Electric Mfg	1	28⅞	Sale	35½	Sale	35¼	Sale	35 Oct 31	36⅞ Oct 3	27⅜ Jan 3	37½ Sep 24
2,700	3,400	$1.00 conv pfd ser A	5	--	--	31¾	32¼	32	33	32 Oct 3	33 Oct 22	32 Sep 23	33 Sep 25
183,300	707,600	Emerson Radio & Phono	5	10	Sale	11	Sale	12⅜	Sale	10¾ Oct 7	13¼ Oct 28	9 Mar 20	13¼ Oct 28
24,900	174,700	Emery Air Freight Corp	20c	38	Sale	37	Sale	45¾	Sale	36⅞ Oct 2	47¼ Oct 29	34⅞ Mar 1	47¼ Oct 29
15,700	99,600	Emhart Mfg Co	7.50	--	--	50¼	Sale	46¼	Sale	45 Oct 22	50⅜ Oct 1	45 Oct 22	57¾ May 14
9,000	112,100	Empire Dist Electric Co	10	42⅝	Sale	47¾	Sale	49	49½	47¾ Oct 1	50⅞ Oct 18	42⅝ Jan 2	51 Mar 6
22,600	323,100	Endicott Johnson com	10	13⅝	14	16⅝	Sale	16	Sale	15⅞ Oct 31	17½ Oct 8	14 Jan 3	23⅛ May 20
370	12,080	4% preferred	100	63	Sale	64½	Sale	66	67½	64½ Oct 1	69⅛ Oct 9	63 Jan 2	80¾ Jun 5
11,600	186,200	Englehard Industries	1	20	Sale	25	Sale	23½	Sale	23½ Oct 15	25⅜ Oct 28	19⅝ Jan 3	29½ Jun 3
21,000	222,800	Equitable Gas Co	8.50	38	Sale	41⅜	Sale	41¾	Sale	41 Oct 3	42⅞ Oct 15	38 Jan 2	45⅜ May 16
73,500	862,400	Erie-Lackawanna RR Co	*	2⅝	Sale	3⅜	Sale	3	Sale	3 Oct 30	3¾ Oct 2	2⅝ Jan 2	4¼ Jan 13
1,970	40,100	5% preferred series A	100	15¼	Sale	17¼	18	16	17	16½ Oct 30	19½ Oct 2	14½ Jan 3	21⅞ Feb 13
210	950	Erie & Pitts RR Co	50	58½	60	60	62¾	63½	65	58 Oct 16	64 Oct 29	58¼ Mar 11	65 Aug 29
40,000	320,600	Eurofund Inc	1	14	Sale	13¾	Sale	13⅛	Sale	13⅛ Oct 8	14 Oct 1	13 July 18	16⅛ Jan 25
269,800	771,500	Evans Products Co	5	9½	Sale	16⅞	Sale	19¼	Sale	16⅞ Oct 1	21¾ Oct 21	9½ Jan 2	21¾ Oct 21
9,700	1,741,700	Eversharp Inc	1	25⅜	Sale	59½	Sale	--	--	56⅝ Oct 2	59⅞ Oct 1	25 Jan 2	63¾ Sep 25
867,100	‡919,200	When issued	1	--	--	29¾	Sale	34¼	Sale	28⅝ Oct 2	41 Oct 17	28⅝ Sep 20	41 Oct 17
53,300	566,000	Ex Cell-O Corp	3	40¼	Sale	37⅝	Sale	36⅜	Sale	36⅛ Oct 15	38 Oct 1	36⅛ Oct 15	46⅜ Feb 7
35,000	272,300	Factor (Max) & Co cl A	1	37⅞	Sale	44¼	Sale	39¼	Sale	39¼ Oct 31	45¼ Oct 7	37⅝ Jan 3	48½ May 2
11,300	60,800	Fafnir Bearing Co	10	--	--	45⅝	Sale	42½	Sale	42⅛ Oct 30	46⅜ Oct 21	42⅛ Oct 30	49¾ May 1
3,300	44,700	Fairbanks Morse & Co	*	11½	Sale	12	Sale	12⅛	12½	12 Oct 1	12¼ Oct 2	11¼ May 29	16¼ Jan 14
187,600	2,222,600	Fairbanks Whitney Corp— Common	1	4½	Sale	4⅞	Sale	5	Sale	4¾ Oct 7	5¼ Oct 10	4¼ Apr 16	6⅛ Jan 11
10,200	69,900	$1.60 conv preferred	40	16½	16¾	17	Sale	19⅛	Sale	17 Oct 1	20¼ Oct 15	15 May 1	20¼ Oct 15
736,000	2,437,900	Fairchild Camera & Instrument Corp	1	45½	Sale	38⅜	Sale	50⅛	Sale	37⅝ Oct 2	54⅛ Oct 24	32⅝ Apr 19	54⅛ Oct 24
90,800	847,000	Fairchild Stratos	1	7¼	Sale	5½	Sale	6	Sale	5½ Oct 1	6⅝ Oct 11	5¼ Aug 26	8¾ Feb 6
20,400	257,000	Fairmont Foods common	50c	23¼	Sale	27	Sale	27	Sale	26⅝ Oct 1	27½ Oct 28	22⅝ Jan 2	27⅝ Sep 20
50	1,870	5% junior preferred	50	51	Sale	50⅛	51	50¾	51¼	50¼ Oct 3	51¼ Oct 17	50 July 8	51½ Jan 8
19,300	169,100	Falstaff Brewing Corp	1	30½	Sale	34⅜	Sale	31¾	Sale	31¼ Oct 30	35 Oct 2	30¼ Jan 3	39½ Jun 11
26,800	469,200	Family Finance Corp	1	27	Sale	32¾	Sale	28⅝	Sale	28⅛ Oct 22	32⅞ Oct 3	26⅞ Jan 8	34 Apr 30
132,500	733,000	Fansteel Metallurgical	5	17¾	Sale	16	Sale	13¼	Sale	12⅞ Oct 28	16¾ Oct 4	12⅞ Oct 28	23¾ Feb 19
16,800	98,700	Fawick Corp	2	8¼	Sale	9	Sale	9¾	Sale	9 Oct 1	9⅞ Oct 23	8⅛ Jan 2	9⅝ May 16
26,800	323,700	Fedders Corp	1	15¾	Sale	16¼	Sale	16½	Sale	16 Oct 1	16⅞ Oct 16	15⅝ Aug 29	19⅝ May 17
12,500	259,800	Fed-Mogul-Bower Bear	5	38½	39	47½	Sale	46	Sale	45¾ Oct 31	48⅞ Oct 10	37½ Mar 12	48⅞ Oct 10
55,500	575,100	Federal Pacific Elec com	1	7⅛	Sale	7	Sale	6¾	Sale	6⅝ Oct 14	7¾ Oct 2	6½ Apr 5	9¼ May 8
10,600	65,300	5½% conv 2nd pfd A	23	17	Sale	16⅜	Sale	16⅜	16⅞	16 Oct 18	17⅜ Oct 4	16 Oct 18	19¼ May 8
39,500	304,700	Federal Paper Board com	5	38⅜	Sale	32⅞	Sale	34⅛	Sale	31⅞ Oct 24	34¾ Oct 31	30⅛ Aug 2	42 Mar 21
1,700	32,400	4.60% preferred	25	23⅜	23½	24	24⅜	24⅛	24½	24 Oct 7	24¼ Oct 17	23⅜ Jan 3	24¾ May 22
55,600	792,500	Federated Dept Stores	1.25	43⅛	Sale	53	Sale	57	Sale	53 Oct 1	58 Oct 15	42½ Jan 2	58 Oct 15
8,800	185,200	Fenestra Inc	10	15⅛	15½	15	Sale	13¾	14	14 Oct 29	16 Oct 15	12⅞ Sep 16	18⅞ Jun 7
20,700	204,100	Ferro Corp	1	35¾	Sale	42½	Sale	43½	Sale	42⅛ Oct 1	46 Oct 17	35¾ Jan 2	46¾ Sep 17
48,000	401,000	Fibreboard Paper Products	*	24	Sale	31	Sale	31½	Sale	30⅝ Oct 30	33 Oct 4	23⅛ Mar 20	37 Sep 27
52,400	677,600	Fifth Ave Coach Lines	10	26¼	Sale	35	Sale	33½	Sale	33 Oct 31	36 Oct 1	26 Jan 2	35⅝ Feb 18
39,100	524,400	Filtrol Corp	1	27¾	Sale	32	Sale	33	Sale	31¼ Oct 4	34½ Oct 18	27⅝ Jan 2	36¼ Apr 2
100,200	‡581,800	Financial Federation Inc	1	--	--	52½	Sale	48¾	Sale	46¼ Oct 31	54¾ Oct 8	‡48¼ Oct 31	66 Apr 15
135,900	1,342,500	Firestone Tire & Rubber	*	34⅝	Sale	36⅜	Sale	38¼	Sale	36¼ Oct 1	39 Oct 28	32 July 23	39 Oct 28
187,900	1,832,800	First Charter Financial	*	32	Sale	41⅜	Sale	35¾	Sale	35¼ Oct 22	42⅞ Oct 8	31¼ Jan 24	46⅜ Sep 20
21,700	256,000	First National Stores	*	50⅜	Sale	57	Sale	56¾	Sale	56 Oct 30	58½ Oct 10	50¼ Jan 2	60½ Jun 12
31,900	451,000	Fischbach & Moore Inc	1	19	Sale	21¼	Sale	21⅞	Sale	19½ Oct 22	22 Oct 31	18¾ Jan 2	23⅞ July 11
125,600	899,500	Flintkote Co common	5	18	Sale	21½	Sale	23	Sale	20½ Oct 16	23¼ Oct 31	17¾ Jan 2	23¾ Sep 5
510	1,360	$4 preferred	*	84	85½	86½	Sale	88	Sale	86½ Oct 1	88 Oct 11	85½ Jan 23	90 Jun 25
730	6,090	$4.50 conv A 2nd pfd	100	90	Sale	99	101	100½	Sale	98½ Oct 15	101¼ Oct 30	90 Jan 2	101¾ July 5
2,200	33,700	$2.25 conv B 2nd pfd	*	40	41½	46¾	47½	46¾	47½	46½ Oct 28	47¾ Oct 3	41½ Jan 3	47¾ Sep 17
39,800	585,200	Florida East Coast Ry Co	25	5¼	5½	9⅞	Sale	8⅜	Sale	8⅛ Oct 31	10¼ Oct 7	5 Jan 23	11½ Sep 6
82,700	437,200	Florida Power Corp	2.50	43½	Sale	43	Sale	43¼	Sale	41⅞ Oct 15	44 Oct 2	40¾ Feb 25	46½ Jan 9
1,786,700	1,786,700	Rights		--	--	--	--	11/64	Sale	3/32 Oct 15	11/64 Oct 28	3/32 Oct 15	11/64 Oct 28
76,400	687,100	Florida Power & Lt Co	*	67	Sale	72½	Sale	69⅝	Sale	69 Oct 9	72¾ Oct 1	65¾ Jan 2	78¼ Sep 5
13,400	287,000	Fluor Corp Ltd	2.50	14⅛	Sale	17⅛	Sale	16⅛	Sale	16 Oct 29	17¼ Oct 1	14 Jan 2	20 Jun 10
168,400	1,503,300	FMC Corp	10	36	Sale	43¼	Sale	51¼	Sale	43¼ Oct 1	52¼ Oct 29	35¾ Jan 2	52¼ Oct 29
62,600	551,100	Food Fair Stores common	1	21⅛	Sale	21⅝	Sale	20¾	Sale	20¾ Oct 31	22½ Oct 16	20¾ Oct 31	25½ Feb 7
570	1,480	$4.20 pfd ser 1951	15	94½	97	95	95½	96	97½	95 Oct 8	97½ Oct 29	95 Sep 20	97½ Oct 29
66,600	600,600	Food Giants Market com	1	17	Sale	18¼	Sale	18⅛	Sale	17⅞ Oct 3	19⅜ Oct 25	16¼ Mar 13	24⅞ July 15
200	7,800	4% conv preferred	10	12⅜	13	13⅛	14¼	13½	14¼	13½ Oct 8	13¾ Oct 3	13 Jan 4	18¼ July 15
18,100	233,600	Food Mart Inc	2	11¾	Sale	16½	Sale	16⅜	Sale	15⅞ Oct 30	16⅞ Oct 3	11⅝ Jan 2	17¼ Sep 3
81,300	773,700	Foote Mineral Co	1	10⅞	Sale	14⅛	Sale	12	Sale	11½ Oct 30	15½ Oct 2	9¼ May 3	15½ Sep 13
1,199,600	8,927,600	Ford Motor Co	2.50	45⅜	Sale	54⅛	Sale	52⅛	Sale	50¾ Oct 23	55⅜ Oct 4	42 Mar 1	59 Sep 11
145,500	1,882,100	Foremost Dairies Inc	2	8⅞	Sale	10¾	Sale	10¾	Sale	10½ Oct 10	11⅛ Oct 8	8½ Jan 2	11⅝ Sep 23
27,400	218,700	Foster-Wheeler Corp	10	28⅜	Sale	25	Sale	24⅛	Sale	23 Oct 30	25¾ Oct 4	23 Apr 30	31½ Apr 15
115,200	421,200	Foxboro Co	1	30½	Sale	32¾	Sale	34¾	Sale	31¼ Oct 16	38 Oct 24	26⅝ Mar 19	38 Oct 24
13,700	170,900	Fram Corp	50c	30⅝	Sale	32⅞	Sale	32⅜	Sale	32⅜ Oct 21	34¼ Oct 11	30⅛ Feb 28	38½ May 27
8,100	66,500	Franklin Stores Corp	1	9	Sale	7⅝	8	8½	Sale	7¾ Oct 3	9⅜ Oct 15	7⅝ Aug 6	9⅞ Jan 24
222,100	1,019,400	Freeport Sulphur Co	10	22⅜	Sale	26⅛	Sale	31	Sale	26⅛ Oct 1	31⅛ Oct 31	22⅜ Jan 2	31⅛ Oct 31
52,500	881,700	Friden Inc	33⅓c	29⅛	Sale	44	Sale	--	--	42¼ Oct 10	45¾ Oct 1	26⅝ Mar 19	47⅝ Sep 23
163,300	2,878,700	Fruehauf Corp common	1	24¾	Sale	28⅜	Sale	28½	Sale	28¼ Oct 30	29¾ Oct 21	24¾ Jan 2	33⅜ Jun 6
270	6,060	4% preferred	100	84	85	88	88½	88	Sale	86½ Oct 21	88½ Oct 7	84 Jan 15	89¼ Aug 26
19,400	224,000	Gamble-Skogmo Inc	5	43½	Sale	30¾	Sale	30½	Sale	30¼ Oct 14	31¾ Oct 7	29⅝ Sep 24	43⅝ Jan 2
6,400	6,400	Conv. preferred	40	--	--	--	--	36⅝	Sale	35½ Oct 21	36⅞ Oct 21	35½ Oct 21	36⅞ Oct 21
22,700	‡351,100	Gardner-Denver Co	5	--	--	36¾	Sale	37¼	Sale	35½ Oct 2	38½ Oct 17	‡31⅛ Mar 14	39½ Jun 13

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
268,700	650,600	Garrett Corp (The)	2	42¾	Sale	49¼	Sale	56¼	Sale	48½ Oct 15	57⅛ Oct 29	40¼ Mar 20	57⅛ Oct 29
18,300	493,900	Gar Wood Industries com	1	3	3⅛	4	Sale	4	Sale	3⅞ Oct 13	4¼ Oct 4	3¼ Jan 4	6⅝ Mar 28
300	14,000	4½% conv preferred	50	19	Sale	26½	28	26⅝	28	27 Oct 10	28 Oct 18	19 Jan 2	33½ Mar 27
25,100	161,400	General Acceptance Corp	1	20¼	Sale	19⅝	Sale	18⅝	Sale	18¼ Oct 18	19⅞ Oct 2	18¼ Oct 18	22¼ Apr 15
14,200	71,100	60c conv preferred	*	12⅜	Sale	11⅞	Sale	11⅛	11⅝	11 Oct 28	13 Oct 21	11 Oct 28	13¼ Mar 21
12,700	128,200	Gen American Investors	1	28¾	Sale	29⅞	Sale	31	Sale	29¾ Oct 1	31⅛ Oct 28	26⅜ Mar 8	31⅛ Oct 28
590	3,730	$4.50 preferred	100	95	97	99	Sale	99½	100½	99 Oct 1	100 Oct 17	97 Jan 9	100 July 8
49,600	738,900	Gen Amer Oil of Texas	5	37¼	Sale	33⅜	Sale	33⅞	Sale	32½ Oct 23	35⅜ Oct 28	31½ July 25	40⅛ Jan 4
47,800	293,800	Gen Amer Transp Corp	1.25	70	Sale	78	Sale	76⅛	Sale	75⅛ Oct 29	78¾ Oct 17	67½ Jan 28	81½ Jun 7
43,800	678,700	Gen Baking Co com	5	7¾	Sale	9⅜	Sale	9	Sale	8⅞ Oct 16	9⅝ Oct 1	7⅝ Jan 2	10¼ Aug 23
4,480	28,100	$8 preferred	*	91¼	Sale	111	112½	110	Sale	109½ Oct 21	116½ Oct 15	91⅛ Jan 3	130 Aug 13
15,400	166,600	General Bancshares Corp	2	9	Sale	8¾	Sale	8⅞	Sale	8⅝ Oct 2	9 Oct 11	8⅜ Apr 8	9⅜ Jan 24
16,200	131,700	General Bronze Corp	5	13¾	14	16⅜	Sale	16¼	Sale	16 Oct 2	17⅜ Oct 17	13⅞ July 19	18¼ Aug 1
56,900	532,800	General Cable Corp com	*	36½	Sale	58¼	Sale	58⅛	Sale	58 Oct 14	60½ Oct 21	36½ Jan 2	60½ Oct 21
720	6,140	4% 1st preferred	100	83½	84¼	94⅜	Sale	94	Sale	94 Oct 1	98 Oct 10	83¾ Jan 15	98 Oct 10
30,500	241,900	General Cigar Inc	1	30¼	Sale	33	Sale	35⅛	Sale	33 Oct 1	38½ Oct 28	29¼ Jan 4	38½ Oct 28
34,300	314,900	Gen Contract Fin Corp	2	5	5⅛	5⅛	Sale	5	Sale	5 Oct 11	5⅜ Oct 18	4½ May 24	5⅞ Jun 5
366,600	2,609,200	Gen Dynamics Corp	1	28⅝	Sale	24⅛	Sale	26⅛	Sale	23⅝ Oct 15	27 Oct 25	23⅛ Jun 27	29⅝ Feb 7
356,000	2,983,000	General Electric Co	5	76⅜	Sale	79⅛	Sale	83¾	Sale	77½ Oct 10	85¼ Oct 29	71¾ Mar 6	85¼ Oct 29
17,900	‡20,000	General Finance Corp— When issued	1	—	—	20¼	Sale	19¾	Sale	18½ Oct 14	20¼ Oct 1	‡18½ Oct 14	22⅛ Sep 9
95,600	979,800	General Foods Corp	*	77⅞	Sale	86½	Sale	87	Sale	84½ Oct 10	87¾ Oct 9	77⅝ Mar 4	90½ Sep 13
119,700	926,800	General Instrument Corp	1	11⅜	Sale	12¾	Sale	13⅝	Sale	12 Oct 7	14⅛ Oct 28	11 Apr 18	15¼ Jun 10
109,300	1,071,900	General Mills com	3	31⅝	Sale	39¾	Sale	39⅜	Sale	39⅜ Oct 23	42¾ Oct 7	31⅜ Jan 2	42¾ Oct 7
2,460	13,170	5% preferred	100	114	115	114¼	Sale	114¼	Sale	114¼ Oct 1	115 Oct 7	113 Apr 16	116½ Feb 1
1,258,500	8,325,800	Gen Motors Corp com	1⅔	58	Sale	75⅛	Sale	87¾	Sale	75⅛ Oct 1	91⅜ Oct 29	57⅞ Jan 2	91⅜ Oct 29
8,900	92,200	$5 preferred	*	114	Sale	116¼	Sale	115¾	Sale	115 Oct 2	116½ Oct 1	114 Jan 2	118¾ Jun 5
5,100	72,200	$3.75 preferred	*	87¼	Sale	90	Sale	90⅝	Sale	89¼ Oct 2	91⅜ Oct 29	87 Jan 3	95½ Mar 1
18,100	203,200	General Outdoor Advert'g	15	37	Sale	35⅛	Sale	—	—	35⅛ Oct 1	37⅛ Oct 17	32 May 7	40⅜ Jan 15
140,800	1,104,500	Gen Portland Cement	1	17½	Sale	21⅜	Sale	22⅜	Sale	21 Oct 1	22⅞ Oct 15	17½ Jan 2	23¼ Aug 23
271,800	1,335,200	Gen Precision Equip com	1	34¼	Sale	31¼	Sale	34⅞	Sale	30 Oct 9	37⅞ Oct 23	27½ Aug 20	43⅝ May 31
600	6,950	$1.60 conv preferred	*	38	40	36	38	36½	37½	37½ Oct 8	37⅝ Oct 8	36⅛ Aug 23	39½ May 1
103,600	865,200	General Public Service	10c	5⅝	Sale	5⅞	Sale	6	Sale	5¾ Oct 1	6 Oct 21	5½ Jan 3	6 Jun 6
124,300	860,600	Gen Public Utilities	2.50	32⅛	Sale	33½	Sale	32½	Sale	31⅞ Oct 22	34 Oct 4	31¾ Jan 4	34⅞ Feb 14
49,300	485,000	General Refractories	5	114	Sale	15	Sale	15⅜	Sale	14⅝ Oct 9	15⅞ Oct 28	11¼ Jan 2	16¾ Jun 24
20,300	474,500	General Signal Corp	6.67	26⅞	Sale	27½	Sale	28½	Sale	27 Oct 7	28½ Oct 31	26⅞ Jan 2	34 Jun 6
61,400	‡886,600	General Steel Industries	1	—	—	21⅞	Sale	21¾	Sale	21½ Oct 9	23⅜ Oct 21	‡21⅛ Mar 1	31½ Jun 3
9,900	34,100	General Tel Co of Florida— $1.30 pfd series B	25	26¾	27	27¼	27⅝	27	27½	26⅝ Oct 22	27½ Oct 7	26½ Jan 22	28⅛ Jun 7
6,600	23,500	$1.25 preferred	25	27¼	28	26⅝	27	26½	Sale	26 Oct 8	26¾ Oct 18	26 Oct 8	27½ Jan 8
423,700	4,764,600	General Telephone & Electronics Corp	3.33⅓	22⅞	Sale	27⅝	Sale	27⅞	Sale	27⅜ Oct 3	28¼ Oct 23	22⅞ Jan 2	28⅞ Sep 24
234,000	1,129,100	General Time Corp	2.50	10⅜	Sale	10⅞	Sale	13¼	Sale	10¾ Oct 1	13¾ Oct 29	9⅝ Mar 19	13¾ Oct 29
354,300	2,081,400	General Tire & Rubber Co— Common	30c	21	Sale	24⅛	Sale	23⅞	Sale	23⅞ Oct 31	25⅝ Oct 4	20⅝ Jan 3	27⅞ May 1
450	6,830	$5 preference	100	101¼	Sale	102⅛	Sale	102⅝	Sale	102 Oct 15	103 Oct 24	100 Apr 16	103⅛ July 18
400	6,040	5½% preference	100	103	Sale	105¾	Sale	106¼	Sale	104½ Oct 2	106⅜ Oct 25	101¼ Jan 4	107 Feb 21
49,300	471,200	Genesco Inc common	1	35¾	Sale	34¾	Sale	36¼	Sale	34 Oct 3	36⅝ Oct 17	34 Oct 3	38⅜ Apr 8
3,700	59,700	$4.50 conv preferred	*	—	—	101¾	Sale	101½	Sale	99½ Oct 23	102 Oct 9	99½ Oct 23	104¾ July 5
131,400	1,227,100	Georgia-Pacific Corp	80c	47⅜	Sale	52⅜	Sale	54⅛	Sale	52⅜ Oct 1	55 Oct 8	43½ Mar 6	56⅞ Sep 11
19,100	157,800	Gerber Products	5	55	Sale	65⅝	Sale	67½	Sale	65½ Oct 9	68½ Oct 21	52 Jan 10	70¾ Sep 6
117,700	1,983,500	Getty Oil Co	4	18⅛	Sale	23	Sale	20⅜	Sale	20¼ Oct 31	23⅜ Oct 3	17½ Jan 10	26¼ July 15
42,800	337,100	Giant Portland Cement Co	1	14¾	Sale	12	Sale	12	Sale	12 Oct 1	12½ Oct 7	12 Sep 19	16⅞ Jan 25
27,100	296,000	Gibraltar Financial	1	28⅞	Sale	27	Sale	24½	Sale	24⅜ Oct 31	28 Oct 17	24 Aug 20	36¾ Apr 15
5,500	43,400	Gibson Greeting Cards Inc	5	33½	Sale	35⅛	Sale	34½	Sale	34 Oct 9	35½ Oct 10	33 July 2	37 Sep 17
579,400	5,418,700	Gillette (The) Co	1	30¾	Sale	37¼	Sale	32⅝	Sale	32¼ Oct 31	37⅞ Oct 1	28 Jan 11	40⅞ Aug 26
47,400	372,000	Gimbel Brothers	5	33¼	Sale	38¾	Sale	39⅛	Sale	38⅝ Oct 1	41 Oct 7	33 Jan 3	41½ Apr 9
38,600	357,500	Ginn & Co	1	23½	Sale	29	Sale	28⅛	Sale	28 Oct 24	29⅞ Oct 3	23½ Jan 2	30 May 15
179,100	2,093,300	Glen Alden Corp	1	10	Sale	14¼	Sale	13⅜	Sale	13¼ Oct 30	14¾ Oct 11	9⅝ Jan 2	16½ July 12
25,100	203,100	Glidden Co	10	36¼	Sale	43¾	Sale	42¾	Sale	42½ Oct 31	44⅜ Oct 24	36⅛ Jan 2	44⅝ Aug 19
11,200	89,100	Globe-Union Inc	5	20	Sale	18	Sale	17½	Sale	17⅜ Oct 25	18¾ Oct 18	16¾ Sep 9	25 Feb 18
14,400	123,100	Globe-Wernicke Inc	5	12¾	Sale	11⅛	Sale	10⅞	Sale	10¾ Oct 30	11⅝ Oct 11	10¾ Oct 30	13½ Jan 9
155,500	1,692,900	Goodrich (B F) Co	10	42⅝	Sale	53½	Sale	54¾	Sale	53¼ Oct 1	56¾ Oct 14	42½ Jan 2	56¾ Oct 14
257,600	2,411,600	Goodyear Tire & Rubber	*	33½	Sale	39⅜	Sale	41¼	Sale	39 Oct 11	43⅜ Oct 25	31⅝ Mar 1	43⅜ Oct 25
24,600	154,700	Gould-Natl Batteries Inc	4	36¾	Sale	37¼	Sale	37¾	Sale	36¼ Oct 22	39½ Oct 11	35¼ Mar 19	42½ Feb 11
114,800	1,500,200	Grace (W R) & Co	1	40¼	Sale	44¾	Sale	44¾	Sale	43⅛ Oct 29	46¼ Oct 8	37⅝ Feb 28	49⅜ Jun 3
12,100	78,300	Granby Consolidated Mining Smelting & Power Ltd	5	17¾	18	16¾	Sale	16½	17½	16¾ Oct 1	19½ Oct 15	16⅛ July 29	21⅞ Apr 25
113,500	720,900	Grand Union Co	5	15⅝	Sale	19½	Sale	19½	Sale	19⅛ Oct 28	21⅜ Oct 8	15½ Jan 2	21⅜ Oct 8
138,700	1,115,800	Granite City Steel	6.25	27⅜	Sale	26¼	Sale	24⅜	Sale	24¼ Oct 31	28⅞ Oct 4	24¼ Oct 31	33¼ Apr 22
28,700	311,000	Graniteville Co	5	12⅝	Sale	15½	Sale	15½	Sale	15⅛ Oct 23	16 Oct 28	12⅝ Jan 2	16⅝ Aug 12
37,800	481,600	Grant (W T) Co com	2.50	20⅛	Sale	25⅛	Sale	24¾	Sale	24½ Oct 31	26⅛ Oct 4	20⅛ Jan 2	26⅞ May 9
590	6,390	3¾% preferred	100	81¾	Sale	82	83	84¾	Sale	82½ Oct 2	84¾ Oct 31	81¼ Jan 8	86½ Jun 27
266,000	683,800	¶Grayson-Robinson Stores	1	3⅛	Sale	3⅜	Sale	4⅛	Sale	3¼ Oct 1	6⅞ Oct 8	2⅛ Jan 4	6⅞ Oct 8
168,600	1,186,300	Great Atlantic & Pac Tea	1	39½	Sale	44¼	Sale	40⅛	Sale	39¾ Oct 30	45 Oct 2	39⅜ Jan 2	49⅞ Apr 4
19,200	297,500	Great North Iron Ore Prop	*	14¼	Sale	16½	Sale	16½	Sale	16½ Oct 1	17¼ Oct 3	14⅛ Jan 2	19⅛ Aug 28
28,200	264,500	Great Northern Paper Co	25	35½	Sale	48¼	Sale	50¾	Sale	48 Oct 1	52¼ Oct 14	35 Jan 2	52¼ Oct 14
50,200	813,000	Great Northern Ry	*	43⅝	Sale	54½	Sale	52⅜	Sale	52¼ Oct 30	54½ Oct 1	43⅝ Jan 2	55 July 2
598,800	2,577,600	Great Western Financial	1	18	Sale	18⅛	Sale	16¾	Sale	16½ Oct 29	19½ Oct 16	16½ Oct 29	24½ Apr 15
128,100	652,700	Great Western Sugar com	*	33⅞	Sale	47¾	Sale	51	Sale	47¾ Oct 1	54 Oct 25	33⅞ Jan 2	54 Oct 25
970	9,180	7% preferred	100	144¼	145½	151¾	Sale	154¼	155	151¾ Oct 1	154¼ Oct 30	143 Jan 4	154¼ Oct 30
15,000	151,300	Green Shoe Mfg Co	3	29¼	Sale	25½	Sale	24	Sale	23⅞ Oct 29	25¾ Oct 1	23⅞ Oct 29	30⅜ Mar 18
106,100	1,148,100	Greyhound Corp common	3	31⅝	Sale	46⅝	Sale	45	Sale	43½ Oct 29	48 Oct 8	31½ Jan 2	48 Oct 8
2,200	66,900	4½% conv pref	50	62	Sale	92½	Sale	90¾	Sale	90¾ Oct 31	95½ Oct 8	61½ Jan 3	95½ Oct 8
128,900	1,225,300	Grumman Aircraft Eng Corp	1	44¾	Sale	40¼	Sale	39⅞	Sale	39⅛ Oct 31	43⅞ Oct 4	39⅛ Oct 31	52½ May 13
32,500	609,900	Gulf Mobile & Ohio RR	*	30⅜	Sale	42¼	Sale	42¾	Sale	40⅜ Oct 9	42¾ Oct 24	30⅛ Jan 2	46¾ Sep 13
1,000	10,500	$5 preferred	*	82	Sale	92¼	93	92¾	94	91 Oct 21	93 Oct 28	82 Jan 2	93 Sep 13
354,800	4,126,300	Gulf Oil Corp	8.33⅓	39⅞	Sale	47¾	Sale	47⅛	Sale	46¼ Oct 31	49¾ Oct 3	38⅛ Jan 4	50⅜ Sep 11
75,900	878,100	Gulf States Utilities com	*	34¼	Sale	36¼	Sale	35	Sale	34 Oct 22	36⅝ Oct 2	34 Jan 2	39¾ Mar 28
20	2,030	$4.20 preferred	100	93½	95½	95⅜	97	94½	95	95⅜ Oct 4	95⅜ Oct 4	95 Jan 18	97¾ Jun 28
680	8,440	$4.40 preferred	100	95¼	96¼	97½	Sale	95¾	Sale	95¼ Oct 30	97¾ Oct 4	95 Apr 17	100¼ Feb 28
----	1,110	$4.44 preferred	100	97½	100	100½	102	100½	102	-- ------	-- ------	99¾ Feb 6	101¾ July 23
----	1,050	$5 preferred	100	107	108	107	108¼	107	108½	-- ------	-- ------	105 Sep 4	108½ Jan 30
90	2,210	$5.08 preferred	100	106½	108	107	109	107	108	107 Oct 15	107 Oct 15	106 Feb 20	110½ Jun 18
59,400	352,700	Gustin-Bacon Mfg Co	2.50	20⅝	Sale	19⅜	Sale	20⅝	Sale	18 Oct 9	21⅜ Oct 21	16½ Aug 6	22½ Jan 7
2,400	29,500	Hackensack Water	12.50	37	Sale	39½	Sale	38⅞	39¼	38¾ Oct 30	40 Oct 4	36 Jan 7	40½ Sep 23
17,700	82,400	Hall (W. F.) Printing	5	29½	Sale	34¾	Sale	35⅝	35⅞	34¼ Oct 16	35¾ Oct 30	29 Apr 29	35¾ Oct 30
52,100	571,300	Halliburton Co	5	51¾	Sale	50¾	Sale	48½	Sale	48 Oct 30	51½ Oct 4	48 Oct 30	54¾ Aug 30
86,100	753,700	Hallicrafters Co	1	12½	Sale	10⅛	Sale	10¾	Sale	9⅝ Oct 8	11⅜ Oct 21	9⅛ Sep 26	15⅛ May 27
1,000	44,500	Hamilton Watch common	1	25⅜	Sale	23¾	24¾	23¼	23⅝	23⅛ Oct 21	24⅛ Oct 9	22⅜ Feb 6	27½ Apr 10
140	1,910	4% conv preferred	100	95	99¾	98	103	95¼	98	96¼ Oct 24	99½ Oct 8	93 Feb 4	108½ Aug 23
16,800	139,600	Hammermill Paper Co	2.50	29½	Sale	35½	Sale	36¾	Sale	34¾ Oct 10	37 Oct 30	29¼ Jan 2	37 Oct 31
53,300	525,100	Hammond Organ Co	1	22⅜	Sale	27	Sale	27¾	Sale	26⅝ Oct 4	28¼ Oct 21	21⅛ Feb 6	28¼ Oct 21
142,700	1,477,300	Hanna (M A) Co	2.50	26⅝	Sale	33¼	Sale	35⅝	Sale	33¼ Oct 1	38¾ Oct 24	26¼ Jan 3	38¾ Oct 24
76,200	517,500	Harbison Walker Refrac— Common	7.50	32¼	Sale	36¼	Sale	38	Sale	36⅛ Oct 22	38½ Oct 11	31⅝ Jan 7	38½ Oct 11
200	1,240	6% preferred	100	127½	128	132	133	130	Sale	130 Oct 31	132 Oct 2	126 Jan 22	142½ July 15
19,800	249,400	Harcourt Brace & World Inc	1	28	Sale	34¼	Sale	35	Sale	33¾ Oct 2	35 Oct 31	28 Jan 2	35 May 10
36,800	339,700	Harris-Intertype Corp	1	52¼	Sale	53½	Sale	54¾	Sale	51¾ Oct 7	57⅜ Oct 21	43½ May 2	57⅜ Oct 21
41,100	426,200	Harsco Corp	1.25	32⅜	Sale	31¼	Sale	31⅜	Sale	30½ Oct 22	32⅝ Oct 24	30⅜ July 26	35⅜ Jun 6
22,200	184,100	Harshaw Chemical Co	5	19	Sale	21¾	Sale	22⅞	Sale	21¾ Oct 1	23⅜ Oct 29	18½ May 9	23⅜ Oct 29
6,400	‡78,400	Hart Schaffner & Marx	5	—	—	38¾	Sale	40½	Sale	38½ Oct 3	41¼ Oct 29	‡32⅜ Mar 20	41¼ Oct 29
41,100	532,500	Harvey Aluminum Inc	1	17¾	Sale	20	Sale	19¾	Sale	19¾ Oct 1	20⅝ Oct 14	17¾ Jan 2	23½ May 6
7,300	89,800	Hat Corp of America com	1	8	Sale	7½	Sale	7½	Sale	7⅜ Oct 15	7¾ Oct 1	7⅛ July 29	9 Feb 11
60	3,190	5% preferred	50	39¾	41	42	43	42	42¾	41⅝ Oct 15	41⅞ Oct 17	40½ Jan 16	44¼ Jun 3
157,100	‡1,277,200	Haveg Industries	40c	19⅞	Sale	42	Sale	45	Sale	40⅛ Oct 1	48⅜ Oct 25	19¾ Jan 2	48⅜ Oct 25
40,800	219,000	Hawaiian Telephone Co	5	—	—	22¾	Sale	22⅜	Sale	22 Oct 30	23⅞ Oct 9	21⅞ Aug 23	25¼ May 3
938,500	1,092,900	Rights		—	—	7/32	Sale	--	--	7/32 Oct 1	5/16 Oct 9	3/32 Sep 26	5/16 Oct 9
32,900	390,600	Hayes Industries Inc	5	28¼	Sale	27½	Sale	26⅝	Sale	26⅜ Oct 15	28¼ Oct 1	‡24¼ July 22	32 Sep 11
61,100	530,200	Hazeltine Corp	*	20	Sale	19⅛	Sale	19	Sale	18⅝ Oct 22	20⅝ Oct 9	18½ Aug 1	25⅝ Feb 20
38,200	425,000	Heinz (H J) Co com	8.33⅓	46⅜	Sale	47½	Sale	44⅞	Sale	43¾ Oct 25	48 Oct 2	39 Apr 2	50⅝ Sep 12
70	2,490	3.65% preferred	100	85½	87	87½	89	87½	88½	87½ Oct 15	87½ Oct 15	85⅝ Feb 19	89¼ Jun 10
68,300	454,700	Helene Curtis Indus cl A	1	26⅝	Sale	24⅛	Sale	21¾	Sale	20 Oct 16	24⅛ Oct 1	20 Oct 16	30¾ Jan 8
12,900	12,900	Heli-Coil Corp	*	--	--	--	--	26⅜	Sale	26 Oct 30	29⅞ Oct 21	26 Oct 30	29⅞ Oct 21

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
64,400	615,800	Heller (W. E.) & Co	25c	17⅞	Sale	13¾	Sale	13¾	Sale	13⅜ Oct 30	14⅜ Oct 28	13⅜ July 1	18⅞ Jan 24
3,200	44,900	Helme (G W) Co common	10	35¼	36	38⅜	Sale	38⅞	Sale	36¾ Oct 11	39 Oct 30	35 Jan 8	41⅛ May 22
310	6,660	7% non-cum preferred	25	37¼	38	39¼	Sale	39	39½	39 Oct 14	39¼ Oct 1	37¼ Jan 28	39¼ Aug 22
30,100	236,300	Helmerich & Payne	10c	--	—	9	Sale	9⅛	Sale	8¾ Oct 2	9¾ Oct 18	¶8½ Sep 27	13⅛ Feb 28
		Hercules Powder Co—											
121,200	1,474,700	Common	1 1/24	41½	Sale	37½	Sale	37	Sale	36⅜ Oct 14	38½ Oct 1	34⅛ July 23	43½ Jan 16
770	3,380	5% preferred	100	115	117	116½	Sale	115	116¼	115 Oct 28	117 Oct 15	115 Mar 1	118 Mar 11
1,000	6,750	$2 conv class A pfd	*	67	70	60	62½	60	62	60 Oct 16	62 Oct 4	59 Aug 2	69 Jan 11
37,600	384,700	Hershey Chocolate	*	32⅝	Sale	32½	Sale	31½	Sale	30¾ Oct 28	33¼ Oct 7	30¾ Oct 28	37 Apr 4
130,100	776,500	Hertz Co (The)	1	44⅝	Sale	44¾	Sale	45½	Sale	42⅜ Oct 8	50 Oct 25	41¾ Feb 12	54¾ Jun 7
50,800	661,800	Hess Oil & Chemical	50c	13¾	Sale	15	Sale	13⅜	Sale	12⅞ Oct 30	15⅛ Oct 1	12⅞ Oct 30	17¼ May 3
59,800	596,500	Heublein Inc	1	16⅞	Sale	20½	Sale	19⅝	Sale	19½ Oct 29	21⅝ Oct 11	16¾ Jan 2	22¼ May 16
10,200	103,700	Hewitt-Robins Inc	5	19¾	Sale	22	Sale	22⅝	Sale	21⅝ Oct 2	24 Oct 25	19⅝ Jan 3	24⅜ Feb 1
93,000	950,200	Hewlett-Packard Co	1	24¼	Sale	22	Sale	20	Sale	20 Oct 30	22⅝ Oct 4	18½ Apr 9	27¼ Jan 14
		Heyden Newport Chemical—											
49,400	884,100	Common	1	15	Sale	21⅜	Sale	--	--	21⅜ Oct 1	22⅞ Oct 4	14⅞ Jan 2	23⅛ Sep 11
40	7,400	3½% preferred ser A	100	74	75	99	Sale	--	--	99 Oct 1	99½ Oct 1	74 Jan 4	100 Aug 20
876,400	3,855,400	High Voltage Engineering	1	--	—	52¼	Sale	44	Sale	41⅝ Oct 30	52½ Oct 1	25¼ Apr 17	55 Sep 25
68,100	662,500	Hilton Hotels Corp	2.50	27⅞	Sale	17¼	Sale	16¾	Sale	16¾ Oct 18	17⅞ Oct 7	16¾ Oct 18	28⅞ Jan 25
45,100	287,400	Hoffman Electronics Cp	50c	9½	Sale	7	Sale	6½	Sale	6 Oct 16	7⅜ Oct 22	6 Oct 16	10⅜ Jan 4
176,600	193,600	Holiday Inns of Amer	1.50	--	--	24⅛	Sale	20⅛	Sale	18⅛ Oct 30	24⅝ Oct 1	18⅛ Oct 30	25 Sep 30
11,600	128,100	Holland Furnace	5	3¾	Sale	5½	Sale	4⅛	Sale	4⅛ Oct 31	5½ Oct 1	3¾ Jan 2	6¼ Sep 30
177,400	769,700	Holly Sugar Corp	10	30	Sale	46⅞	Sale	56¼	Sale	46⅞ Oct 1	58¾ Oct 25	30 Jan 2	58¾ Oct 25
76,700	354,500	Holt Rinehart & Winston	1	29¾	Sale	29⅝	Sale	26	Sale	25¼ Oct 31	31½ Oct 7	25¼ Oct 31	34¼ Jun 14
35,400	464,600	Homestake Mining	12.50	43¼	Sale	48½	Sale	47⅛	Sale	46 Oct 24	48⅝ Oct 1	42¼ Jan 2	53¾ Aug 8
206,800	854,200	Hooker Chemical Corp com	5	35	Sale	37⅛	Sale	37	Sale	35¼ Oct 14	38¼ Oct 1	32½ May 6	39⅞ July 12
180	3,950	$4.25 preferred	*	93	93¾	94½	Sale	94½	95	94½ Oct 1	95 Oct 14	93 Jan 3	99 May 9
200	3,920	$5 2nd preferred ser C	*	101½	Sale	104	--	105	Sale	104 Oct 1	105 Oct 15	101½ Jan 2	106½ May 9
27,500	‡82,700	Hoover Ball & Bearing	2.50	--	—	21¾	Sale	21⅜	Sale	20⅛ Oct 18	22 Oct 7	‡20⅛ Oct 18	24¾ Aug 16
23,900	179,000	Hotel Corp of America	1	2¾	2⅞	2⅝	Sale	2¾	2⅞	2⅝ Oct 1	3 Oct 16	2⅝ July 31	3¼ Feb 15
800	9,200	5% conv preferred	25	15¼	Sale	15½	16	16⅛	16½	15¾ Oct 11	16⅜ Oct 25	15⅛ Jun 21	17 May 31
35,300	331,100	Houdaille Indus Inc com	3	18⅝	Sale	26⅝	Sale	29¼	Sale	26¼ Oct 18	29¾ Oct 31	18⅝ Jan 2	29¾ Oct 31
900	18,100	$2.25 conv preferred	50	40⅜	Sale	45	45¾	45	45½	45 Oct 2	45½ Oct 17	40⅜ Jan 2	46 May 6
40,500	588,100	Household Finance com	*	47¼	Sale	58½	Sale	59⅞	Sale	56⅝ Oct 14	60 Oct 28	45½ Jan 9	61⅜ Aug 20
600	5,220	3¾% preferred	100	80½	81¾	82	Sale	82	83	82 Oct 1	83½ Oct 25	80 Aug 13	88 Mar 26
310	1,820	4% preferred	100	87½	89	87	88½	87	88	87 Oct 2	88 Oct 28	87 Oct 2	92½ Mar 21
230	2,320	4.40% preferred	100	97½	98½	97½	99½	96½	98½	97½ Oct 10	97½ Oct 10	95 July 18	100 May 9
136,400	‡520,800	Houston Ltg & Power	*	--	—	44⅜	Sale	42⅜	Sale	42⅜ Oct 31	44⅝ Oct 1	‡42 May 6	48 Sep 5
42,300	300,300	Howard Johnson Co	1	39⅝	Sale	50	Sale	53	Sale	50 Oct 1	55¾ Oct 23	39⅝ Jan 2	55¾ Oct 23
2,200	77,400	Howard Stores Corp	1	9⅝	Sale	12½	Sale	12	Sale	12 Oct 28	12½ Oct 1	9⅝ Jan 2	13½ Aug 22
49,400	563,300	Howe Sound Co	1	12⅝	Sale	11	Sale	10¾	Sale	10⅜ Oct 30	11⅜ Oct 4	10⅜ Oct 30	14 Jun 20
		Hudson Bay Mining &											
12,600	109,900	Smelting Co Ltd	*	47½	Sale	51½	Sale	55	Sale	51¼ Oct 7	55 Oct 30	47⅜ Jan 2	55¼ May 6
		Hunt Foods & Industries—											
78,500	975,900	Common	5	32⅞	Sale	29⅜	Sale	28	Sale	27¾ Oct 24	30⅛ Oct 2	27¾ Oct 24	36½ Jun 7
540	14,460	5% preferred ser A	100	98¼	99	100	101	101	102	99½ Oct 1	102 Oct 14	98¼ Jan 10	103¼ Aug 21
100	3,720	5% preferred ser B	100	98	99½	99½	Sale	100¾	Sale	100¼ Oct 21	101 Oct 24	98¾ Feb 20	103 Jun 4
339,800	1,437,900	Hupp Corp common	1	7⅞	Sale	8⅛	Sale	8⅜	Sale	7¾ Oct 8	9⅛ Oct 21	6½ Aug 15	9⅛ Oct 21
500	5,900	5% preferred ser A	50	40¾	41½	43⅝	Sale	43⅛	43½	43 Oct 7	43⅝ Oct 1	40⅝ Jan 8	45 Jun 14
20,700	118,300	Hussmann Refrigerator	5	16¼	Sale	15⅞	Sale	14⅛	Sale	14⅛ Oct 31	16 Oct 1	14⅛ Oct 31	18 Apr 5
31,400	318,300	Idaho Power Co	5	33	Sale	34⅜	Sale	34⅛	Sale	33⅛ Oct 22	35⅛ Oct 29	32¼ July 31	36½ May 23
196,100	709,900	Ideal Cement Co	5	21⅞	Sale	24¼	Sale	23¾	Sale	23 Oct 18	25 Oct 14	21 Mar 18	26⅞ May 24
51,700	544,400	Illinois Central Industries	*	--	—	52⅜	Sale	52½	Sale	51¼ Oct 9	55¾ Oct 18	45⅛ Apr 5	59⅜ July 10
9,400	364,200	Illinois Central RR Co	*	39⅜	Sale	50½	Sale	51¼	Sale	50⅛ Oct 30	53 Oct 18	39⅜ Jan 2	57¾ Jun 25
		Illinois Power Co—											
68,800	533,100	Common	15	38¾	Sale	39⅜	Sale	37⅝	Sale	37⅜ Oct 28	40¼ Oct 4	34½ Mar 6	42 Sep 9
1,700	11,720	4.08% preferred	50	46	46½	46¾	Sale	45¼	46	45½ Oct 25	47 Oct 10	45½ Oct 25	48 Feb 21
300	2,220	4.26% preferred	50	48	48½	47½	48	47¼	48	47¼ Oct 22	47¼ Oct 22	47 Apr 29	49¼ Jun 25
820	5,500	4.70% preferred	50	51½	52½	52	53	51½	52¼	51½ Oct 29	52¾ Oct 24	50½ Aug 15	53 Jan 30
990	1,910	4.42% preferred	50	49¼	50	49¼	50	48½	49½	49½ Oct 21	50 Oct 23	49 May 14	50⅞ Mar 20
450	3,860	4.20% preferred	50	47½	48	47	48	46¾	47½	46¼ Oct 9	47 Oct 3	46¼ Oct 9	49½ Feb 20
44,000	75,500	Indian Head Mills Inc	1	--	--	14⅝	Sale	15⅝	Sale	13⅛ Oct 8	15¾ Oct 31	13⅛ Oct 8	17¼ Sep 5
39,400	341,100	Indiana General Corp	1	30¼	Sale	26¼	Sale	26⅞	Sale	24⅝ Oct 7	28 Oct 24	24 Aug 12	36¾ Jan 29
22,900	198,300	Indianapolis Power & Lt	*	30	Sale	32¾	Sale	32¼	Sale	32¼ Oct 15	33¾ Oct 4	29⅝ Feb 25	33⅞ Sep 18
		Industria Electrica											
4,900	56,100	De Mexico S A	100p	5⅞	6	6	Sale	6	Sale	5⅝ Oct 7	6 Oct 1	5⅜ July 5	6¼ Jan 9
55,600	492,300	Ingersoll-Rand common	*	66¼	Sale	76¾	Sale	78	Sale	76 Oct 1	81⅞ Oct 29	65 Jan 2	81⅞ Oct 29
100	580	6% preferred	100	153½	160	158	Sale	157	162½	158 Oct 1	158 Oct 1	155 Jan 28	159 Aug 20
136,100	1,301,800	Inland Steel Co	*	37½	Sale	43¼	Sale	43⅛	Sale	41¾ Oct 22	45⅜ Oct 4	36 Mar 1	46½ Sep 11
66,300	‡282,100	Inspiration Cons Copper	10	--	—	31⅛	Sale	34⅜	Sale	31⅛ Oct 1	35½ Oct 21	‡31 Sep 30	38⅜ May 23
23,400	303,700	Interchemical Corp com	5	31¼	31½	37	Sale	36⅝	Sale	36¼ Oct 28	38 Oct 24	30⅝ Feb 4	40¾ Aug 28
780	6,550	4½% preferred	100	97¼	97½	99¼	100	99¼	101	99¼ Oct 3	101 Oct 29	96 Mar 5	101 Oct 29
14,900	200,700	Interlake Iron Corp	1	23½	Sale	25	Sale	24⅝	Sale	24½ Oct 31	25 Oct 1	23½ Jan 2	26¾ Apr 15
326,700	2,268,000	Int'l Business Machines	5	388½	Sale	453¾	Sale	494	Sale	448½ Oct 2	501¾ Oct 28	384¼ Jan 2	501¾ Oct 28
135,700	1,015,700	Inter Harvester common	*	49¾	Sale	56⅜	Sale	60¼	Sale	56 Oct 2	61⅜ Oct 25	49½ Jan 2	63⅛ May 20
1,990	167,120	7% preferred	100	157⅛	Sale	164	Sale	167	Sale	164 Oct 1	171 Oct 10	157⅛ Jan 2	175 Jan 17
		International Minerals &											
118,800	747,300	Chemical Corp com	5	41¾	Sale	58⅞	Sale	65⅞	Sale	56 Oct 10	65⅞ Oct 31	40¼ Jan 3	65⅞ Oct 31
700	4,400	4% preferred	100	83	85½	85	87¼	85	87	84¾ Oct 18	85½ Oct 17	83¾ Jan 15	87¼ Sep 18
24,700	‡49,800	International Mining	1⅔	--	--	8⅝	9⅛	7⅛	Sale	7 Oct 29	9⅛ Oct 7	‡7 Oct 29	11¼ Jan 30
121,900	1,416,800	Internatl Nickel of Canada	*	62⅜	Sale	62½	Sale	62	Sale	59¾ Oct 22	64 Oct 1	56⅝ Aug 1	68¼ Feb 1
70,700	1,299,000	International Packers Ltd	1	17¾	Sale	15½	Sale	14	Sale	14 Oct 9	15⅝ Oct 1	14 Oct 9	20¾ Mar 14
		International Paper—											
249,400	2,893,100	Common	2.50	26⅜	Sale	34⅝	Sale	33⅞	Sale	33⅛ Oct 24	36 Oct 3	26⅛ Jan 2	36¼ Sep 20
900	9,500	$4 preferred	*	98½	Sale	99½	100	99⅝	Sale	99½ Oct 11	99⅝ Oct 18	98 Jan 16	100 Aug 2
7,900	121,700	Intl Pipe & Ceramics Corp	1	28	29	30⅜	Sale	28⅛	Sale	28 Oct 29	31½ Oct 11	26¾ Feb 18	35¼ Jun 25
900	34,600	5% conv preferred	100	104¼	Sale	113	Sale	110	110¾	110¼ Oct 28	113 Oct 1	104 Jan 4	114¼ July 15
3,900	28,000	Internatl Rys of Cent Am	*	10¾	11⅛	6⅛	6½	6	6½	6 Oct 4	6¾ Oct 24	5½ July 19	11 Jan 29
2,480	31,730	5% preferred	100	49	50	48½	49½	51	52	48⅛ Oct 10	53 Oct 24	48⅛ Oct 10	64⅞ Jan 25
74,600	584,800	International Rectifier	1	9⅛	Sale	7¼	Sale	7⅛	Sale	6⅞ Oct 3	7¾ Oct 21	6⅞ Oct 3	10⅝ Jan 28
71,000	563,900	Int'l Resistance Co	10c	27⅝	Sale	23⅝	Sale	23⅝	Sale	22⅛ Oct 21	25¾ Oct 17	20⅛ Apr 22	29⅜ Feb 7
6,000	76,500	International Salt	*	71¾	Sale	80	82	79¼	Sale	77¾ Oct 4	81 Oct 9	71 Mar 4	86 Jun 11
50,400	304,500	International Shoe Co	*	25⅛	Sale	25⅜	Sale	27	Sale	25⅜ Oct 1	27 Oct 16	24 Aug 1	28¼ Apr 23
		International Silver—											
17,700	232,600	Common	1	34⅝	Sale	36¼	Sale	37	Sale	35¾ Oct 30	37⅞ Oct 8	34 July 24	41¾ Jan 25
200	900	7% preferred	25	39⅛	40½	39½	40½	39¾	42	39½ Oct 2	39½ Oct 2	38½ Sep 16	39½ Jun 7
295,800	1,772,800	International Tel & Tel	*	42½	Sale	49⅞	Sale	49⅜	Sale	47¾ Oct 28	51⅜ Oct 2	41¾ Jan 2	53¾ Sep 6
940	19,000	4% conv pfd series B	100	100¼	Sale	106¼	Sale	101¼	Sale	101¼ Oct 30	106¼ Oct 1	99½ Jan 3	109 Aug 30
3,620	55,000	4% conv pfd series C	100	--	—	103¼	Sale	101¾	Sale	101¾ Oct 30	105 Oct 4	101¼ May 22	106¼ Sep 5
9,430	10,200	4% conv pfd ser D	100	--	--	101½	Sale	101⅞	Sale	101 Oct 1	104 Oct 10	100½ Sep 30	104 Oct 10
		International Utilities—											
11,300	‡67,300	New common	2.50	--	—	22½	Sale	21⅜	Sale	21⅜ Oct 10	22⅝ Oct 1	‡20 Aug 14	25⅜ Jun 6
2,500	54,700	$2 conv preferred	25	44½	Sale	45¾	Sale	44	44½	44 Oct 29	46 Oct 2	44 Oct 29	52 Jun 3
103,300	853,200	Interstate Dept Stores	1	28⅝	Sale	44⅝	Sale	48⅞	Sale	43½ Oct 3	50⅝ Oct 28	28¼ Jan 2	50⅝ Oct 28
		Interstate Motor Freight											
23,500	187,300	System	1	--	—	22	Sale	22	Sale	21¼ Oct 16	24 Oct 21	21¼ Oct 16	27½ Jun 24
13,400	219,900	Interstate Power Co	3.50	23⅞	Sale	27⅝	Sale	26½	Sale	26 Oct 14	27⅝ Oct 1	23⅞ Jan 2	28¼ May 2
13,700	‡71,400	Iowa Elec Lt & Power	2.50	--	—	29⅞	Sale	29¾	Sale	29½ Oct 2	30 Oct 17	‡27⅝ July 24	31⅞ May 28
14,100	135,100	Iowa-Illinois Gas & Elec	1	49¼	Sale	53	Sale	52½	Sale	51¼ Oct 11	53¾ Oct 21	49 Jan 3	55½ Apr 3
5,600	225,300	Iowa Power & Light Co	10	50	Sale	57¼	57¾	55⅛	Sale	55⅛ Oct 31	57⅜ Oct 2	49⅝ Jan 3	58½ May 21
31,600	456,400	Island Creek Coal com	50c	19¾	Sale	27¾	Sale	28⅛	Sale	26¾ Oct 21	28½ Oct 4	19¾ Jan 2	30⅛ Aug 22
510	2,780	$6 preferred	1	120	122½	127½	129½	129¼	Sale	127 Oct 3	129¼ Oct 31	121 Apr 16	131 July 1
20,600	198,200	I-T-E Circuit Breaker Co	5	14	Sale	14¾	Sale	15	Sale	14⅝ Oct 1	15½ Oct 4	13⅞ Jan 2	17⅞ Apr 23
13,200	116,400	Jaeger Machine Co	5	10⅛	Sale	12	Sale	11¾	Sale	11¼ Oct 17	12 Oct 1	10 Jan 2	13¾ May 6
169,000	432,300	Jefferson Lake Sulphur Co	1	16	Sale	13⅝	Sale	17	Sale	13⅛ Oct 3	19¼ Oct 17	12 Sep 5	19¼ Feb 1
		Jersey Central Pwr & Lt—											
470	8,700	4% preferred	100	86	Sale	87	87½	87	Sale	86 Oct 17	87½ Oct 31	84¼ Jan 7	90 May 15
21,100	206,100	Jewel Tea Inc common	1	50¼	Sale	54½	Sale	49¾	Sale	49½ Oct 29	54½ Oct 1	49½ Oct 29	61¼ Apr 30
----	340	3¾% preferred	100	86¼	87½	89	90	89	90½	-- ------	-- ------	85¼ Feb 5	89¼ Jun 20
87,800	977,600	Johns-Manville Corp	5	43	Sale	47⅞	Sale	48⅛	Sale	47½ Oct 16	50 Oct 25	42 Jan 2	51½ Jun 6
203,300	368,100	Johnson & Johnson	5	74	Sale	92¼	Sale	106¾	Sale	90¼ Oct 10	124½ Oct 16	73½ Jan 2	124½ Oct 16
63,200	1,092,600	Jonathan Logan Inc	50c	15½	Sale	17¾	Sale	18	Sale	16¾ Oct 30	19 Oct 8	15⅜ Mar 6	21¼ Jun 24

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
197,500	1,605,490	Jones & Laughlin Steel Corp common	10	47⅞	Sale	61	Sale	62⅞	Sale	60¼ Oct 22	65 Oct 17	47½ Jan 2	65 Oct 17
1,340	15,500	5% preferred ser A	100	101½	Sale	104¼	Sale	104⅝	105	104¼ Oct 1	105 Oct 29	100½ Jan 8	105½ Apr 24
11,700	79,000	Jorgensen (Earle M) Co	1	13⅝	Sale	14⅝	Sale	15	Sale	14½ Oct 2	15⅜ Oct 23	13½ Jan 4	15⅜ Oct 23
58,700	820,800	Joy Manufacturing Co	1	19⅞	Sale	26⅜	Sale	25⅞	Sale	25⅝ Oct 31	28¼ Oct 11	19⅝ Jan 2	29¾ Sep 6
83,300	872,900	Kaiser Alum & Chem	33⅓c	35½	Sale	34	Sale	34	Sale	33¾ Oct 1	37¼ Oct 21	32½ Mar 1	42⅛ Jun 5
3,000	28,100	4⅛% conv preferred	100	90	Sale	91¾	92½	91¼	92	90½ Oct 16	93½ Oct 3	90 Jan 2	100¼ July 19
500	12,400	4¾% preferred	50	50¾	52	51⅜	Sale	51	51⅜	50½ Oct 21	51⅜ Oct 1	50 Mar 25	52¼ Aug 7
1,600	24,600	4¾% cv pfd (57 ser)	100	104½	105¼	112	112¾	112	Sale	112 Oct 11	112½ Oct 2	104½ Jan 4	113¾ Aug 22
500	6,200	4¾% cv pfd (59 ser)	100	106	106½	106	110	104	107	107 Oct 30	110 Oct 7	102½ Feb 28	110 Jan 31
15,500	‡155,200	Kansas City Pow & Lt Co— Common	*	—	—	39¾	Sale	41	Sale	38½ Oct 10	41 Oct 31	‡37½ May 28	43½ Sep 5
40	1,760	3.80% preferred	100	81	82	83½	85	83½	85	83½ Oct 15	85 Oct 3	81 Jan 24	86 July 19
210	2,980	4% preferred	100	95	Sale	94	95	94½	95	94 Oct 14	94½ Oct 30	93 Feb 12	96½ July 17
90	2,960	4½% preferred	100	100¾	102	100¾	102	101⅛	101½	100¾ Oct 3	101⅞ Oct 11	99¾ May 10	102 Mar 7
10	1,760	4.20% preferred	100	94½	95	95½	97	94½	95½	95½ Oct 28	95½ Oct 28	95¼ Jan 10	97½ May 2
180	5,210	4.35% preferred	100	97½	98½	97¼	97¾	99	Sale	97¾ Oct 7	99 Oct 31	97 Sep 26	100¾ Apr 1
30,500	477,900	Kansas City South Ind	*	38⅞	Sale	42¾	Sale	43	Sale	42 Oct 14	44⅛ Oct 10	38¼ Jan 4	48¾ Jun 25
2,800	67,600	Noncumulative pfd	25	19¼	19¾	20½	Sale	20½	Sale	20¼ Oct 1	21 Oct 10	19⅝ Jan 8	21¾ Mar 25
6,900	209,900	Kansas Gas & Elec Co	*	27½	Sale	32¾	33½	32	Sale	32 Oct 15	33¾ Oct 7	27⅜ Jan 2	35½ Sep 11
12,200	127,600	Kansas Power & Lt Co	8.75	48	Sale	51¾	Sale	52⅛	Sale	51½ Oct 3	53½ Oct 16	48 Jan 2	53⅞ Feb 26
104,400	1,601,200	Kayser-Roth Corp	1	16¾	Sale	22¾	Sale	22⅝	Sale	22⅜ Oct 1	23⅞ Oct 9	16½ Mar 18	23¾ Aug 21
40,800	‡80,900	Kellogg Co new common	50c	—	—	37⅞	Sale	40½	Sale	37⅜ Oct 1	41½ Oct 29	‡36 Sep 27	41½ Oct 29
20,800	300,000	Kelsey Hayes Co	1	33⅛	Sale	39	Sale	40	Sale	39 Oct 1	40½ Oct 28	33 Jan 2	42 Jun 21
27,700	239,100	Kendall Co	8	30	Sale	37	Sale	40⅝	Sale	37 Oct 1	42⅛ Oct 25	30 Jan 2	42⅜ Sep 5
95,600	1,196,900	Kennecott Copper Corp	*	66¼	Sale	77¼	Sale	76	Sale	75¾ Oct 24	79¼ Oct 16	66¼ Jan 2	79½ May 2
46,300	321,100	Kern County Land Co	2.50	73¼	Sale	65¼	Sale	66⅜	Sale	65 Oct 1	68¾ Oct 17	65 Sep 30	78¾ Jan 10
137,000	1,433,900	Kerr-McGee Oil Industries	1	34¾	Sale	37½	Sale	37⅛	Sale	35⅜ Oct 15	38⅞ Oct 4	34⅜ Jan 2	42¾ Apr 22
6,400	66,000	Keystone Steel & Wire	1	33½	34	38½	Sale	39¾	Sale	38⅛ Oct 1	40¼ Oct 21	34 Jan 3	40⅜ Sep 16
45,200	803,900	Kimberly Clark Corp	5	53¾	Sale	68¼	Sale	68¾	Sale	68¼ Oct 1	72 Oct 24	52⅜ Mar 13	72¾ Sep 20
21,000	263,100	King-Seeley Thermos Co	1	33	Sale	43¾	Sale	42	Sale	41½ Oct 30	45⅝ Oct 17	32⅛ Jan 2	50 Sep 3
27,700	48,300	Kirkeby-Natus Corp	1	—	—	23	Sale	22¾	Sale	21⅞ Oct 25	23¾ Oct 8	22¼ Sep 18	23¾ Oct 8
2,800	42,400	KLM Royal Dutch Air	100G	12	Sale	13½	13¾	13¼	Sale	13¼ Oct 31	14¼ Oct 3	12 Jan 2	16⅝ May 31
24,100	194,200	Koppers Co Inc common	10	39½	Sale	40½	Sale	41¼	Sale	40⅜ Oct 1	42⅝ Oct 10	39¼ Mar 8	43⅞ Apr 16
2,490	11,610	4% preferred	100	85	85¾	88	Sale	89¾	Sale	88 Oct 1	91 Oct 14	84½ Jan 10	91 Oct 14
493,500	3,427,400	Korvette (E J) Inc	1	28½	Sale	33⅜	Sale	38⅝	Sale	33¼ Oct 2	40½ Oct 28	25 Mar 22	40½ Oct 28
93,000	501,700	Kresge (S S) Co	10	21⅝	Sale	26½	Sale	26½	Sale	25¾ Oct 31	29½ Oct 4	21½ Jan 2	29½ Oct 4
138,600	760,500	Kress (S H) & Co	10	16¼	Sale	22⅝	Sale	24⅝	Sale	22⅝ Oct 1	27¼ Oct 7	16¼ Jan 2	27¼ Oct 7
8,500	86,100	Kroehler Mfg Co	5	13½	14	16⅛	16½	17	Sale	15¾ Oct 7	17 Oct 31	13¼ Jan 22	17½ Aug 16
74,200	960,500	Kroger Company	1	23¾	Sale	29¾	Sale	28¾	Sale	28¾ Oct 31	30⅛ Oct 3	23¾ Jan 2	31⅜ Aug 26
19,000	194,300	KVP Sutherland Paper Co	5	27⅜	Sale	33¼	Sale	30⅞	Sale	30½ Oct 31	34⅛ Oct 9	27⅜ Jan 2	34¾ Sep 16
44,600	456,300	Laboratory for Electronics	1	13⅛	Sale	10⅝	Sale	9½	Sale	9½ Oct 7	10⅝ Oct 1	9½ Oct 7	15⅞ Jan 15
17,800	165,200	Laclede Gas Co	4	27¾	Sale	27¾	Sale	27¼	Sale	26½ Oct 18	27⅞ Oct 14	26½ Oct 18	35⅜ May 7
200	400	4.32% preferred ser A	25	38	43	43	50	44	46	44¼ Oct 21	44¼ Oct 21	44¼ Oct 21	51⅛ Apr 26
14,100	157,300	Lane Bryant	*	24½	Sale	26¼	Sale	28¼	Sale	26¼ Oct 1	29⅜ Oct 15	22½ Mar 7	29⅜ Oct 15
13,900	253,100	Lanvin-Parfums Inc	1	22	22⅜	22½	Sale	19⅞	Sale	19¾ Oct 21	22½ Oct 1	19½ Mar 12	25⅜ Aug 19
139,300	1,360,400	Lear Siegler Inc	1	16	Sale	15⅝	Sale	16	Sale	15⅜ Oct 7	17⅜ Oct 25	15 Apr 2	18¾ Aug 14
21,500	335,000	Lee Rubber & Tire	5	13¾	14	16⅝	Sale	19	Sale	16½ Oct 2	19⅜ Oct 23	13⅞ Jan 3	20⅜ Feb 14
51,200	919,000	Leesona Corp	5	22¼	Sale	37¼	Sale	35½	Sale	33½ Oct 10	38 Oct 7	21 Apr 17	44¼ Sep 4
66,300	586,600	Lehigh Portland Cement	15	16⅞	Sale	16⅛	Sale	15⅜	Sale	15 Oct 16	16½ Oct 8	15 Oct 16	20¼ Jun 19
44,500	449,200	Lehigh Valley Indus com	50c	1⅜	Sale	1¼	Sale	1¼	Sale	1⅛ Oct 2	1⅜ Oct 15	1⅛ Aug 1	1¾ Feb 12
500	13,500	$1.50 conv pfd series A	*	22	22½	21¼	21⅝	21½	22	21⅜ Oct 18	21¾ Oct 21	21¼ Sep 23	23 Jan 31
73,300	652,500	Lehman Corp (The)	1	27⅛	Sale	30⅝	Sale	30¼	Sale	30 Oct 11	31½ Oct 9	26¾ Jan 2	31½ Oct 9
26,300	199,400	Lehn & Fink Products	1	34	Sale	29¼	Sale	31¾	Sale	28 Oct 7	32⅛ Oct 31	28 Oct 7	39½ Jan 22
6,500	153,400	Leonard Refineries Inc	3	9½	Sale	11¾	Sale	10¾	Sale	10¾ Oct 24	11¾ Oct 1	9⅜ Jan 2	12½ Sep 17
93,600	1,093,600	Libbey-Owens-Ford Glass	5	52	Sale	54⅞	Sale	54	Sale	53⅝ Oct 31	55½ Oct 21	50⅞ July 24	56⅞ Aug 15
47,600	1,352,700	Libby McNeil & Libby	7	12½	Sale	15½	Sale	15⅜	Sale	14⅞ Oct 10	15⅝ Oct 29	12⅛ Mar 26	16⅜ May 2
57,800	716,700	Liggett & Myers Tob com	25	66¾	Sale	72⅜	Sale	74	Sale	72⅜ Oct 1	75¾ Oct 24	66½ Jan 2	83⅞ May 6
1,410	10,800	7% preferred	100	150	Sale	152¾	Sale	152¾	153½	152 Oct 8	154 Oct 22	150 Jan 2	159½ Apr 3
67,100	681,000	Lily Tulip Cup Corp	5	43¼	Sale	39	Sale	36½	Sale	33¾ Oct 29	39½ Oct 4	33¾ Oct 29	47⅛ Mar 29
157,300	1,279,200	Ling-Temco-Vought Inc	50c	16¼	Sale	14⅜	Sale	15½	Sale	14⅜ Oct 1	16⅞ Oct 28	13½ July 10	18¼ Feb 27
24,900	235,800	Link Belt Co	5	47¼	Sale	56¾	Sale	54	Sale	54 Oct 30	57 Oct 1	46½ Jan 2	57¼ Sep 25
195,200	1,846,100	Lionel Corp (The) com	2.50	5¾	Sale	4⅞	Sale	5⅛	Sale	4¾ Oct 1	6¼ Oct 17	4½ Aug 13	7⅜ Mar 14
5,500	29,100	3¾% non-cum conv pfd	20	16½	17	14¼	15	15	16	14⅛ Oct 7	18¼ Oct 17	13¼ Aug 14	22 Mar 14
577,400	3,900,600	Litton Industries Inc	1	65	Sale	78⅛	Sale	80¾	Sale	76¾ Oct 2	86¾ Oct 24	57½ Mar 1	86¾ Oct 24
255,700	‡873,400	Lockheed Aircraft	1	—	—	34½	Sale	35⅝	Sale	34 Oct 10	37¾ Oct 24	‡33⅝ Sep 23	44 Jun 25
53,100	763,700	Loew's Theatres Inc	1	21½	Sale	17⅝	Sale	17⅛	Sale	16½ Oct 28	18½ Oct 3	15¾ Aug 13	23¾ Jan 4
129,400	1,110,900	Lone Star Cement	4	18½	Sale	19⅝	Sale	20⅞	Sale	19⅝ Oct 1	21¾ Oct 28	17⅞ Jan 2	23⅛ May 24
138,600	1,554,900	Lone Star Gas common	10	22½	Sale	23⅝	Sale	23⅛	Sale	23 Oct 29	23⅝ Oct 1	22 Feb 28	24¼ Feb 15
110	970	4.84% preferred	100	132	140	130	140	134	144	137 Oct 23	137 Oct 23	132½ Jan 7	143¼ Feb 14
94,300	‡573,800	Long Island Lighting— Common	5	—	—	32	Sale	30⅜	Sale	30⅜ Oct 31	32½ Oct 1	‡29⅞ Apr 17	34½ Jun 12
10	1,200	5% series B pfd	100	103	104	105	107	105	107	105 Oct 15	105 Oct 15	104 Jan 7	107 July 2
130	420	4.25% series D pfd	100	94	95½	95½	Sale	95	97	94½ Oct 11	95½ Oct 1	94½ Mar 8	96¾ Aug 16
580	3,010	4.35% series E pfd	100	96	97	99	Sale	97	99	98 Oct 25	99⅛ Oct 10	96 Jan 16	99⅛ Oct 10
221,500	1,387,200	Loral Electronics Corp	25c	—	—	11¾	Sale	12½	Sale	10⅝ Oct 2	13⅞ Oct 11	¶10⅝ Oct 2	18⅜ July 12
165,600	1,560,100	Lorillard (P) common	5	42¼	Sale	44	Sale	47⅛	Sale	43¾ Oct 2	48¼ Oct 25	42⅛ Jan 2	54⅞ Apr 17
700	8,590	7% preferred	100	143	Sale	150½	Sale	153	Sale	150 Oct 3	153 Oct 31	142¾ Jan 3	153 Aug 20
27,600	365,000	Louisville Gas & Elec (Ky)	*	32½	Sale	38⅜	Sale	36⅛	Sale	35⅝ Oct 14	38¾ Oct 2	32 Jan 7	39 Jun 4
30,800	369,500	Louisville & Nashville	50	59¾	Sale	80	Sale	81	Sale	80 Oct 1	85½ Oct 17	59¾ Jan 2	85½ Oct 17
29,900	300,200	Lowenstein (M) & Sons	1	9⅜	Sale	12¼	Sale	12¼	Sale	11½ Oct 23	12⅜ Oct 1	9⅜ Jan 2	13¼ Sep 5
28,600	286,300	Lukens Steel Co	3.33⅓	39½	Sale	43½	Sale	44⅛	Sale	43 Oct 28	48½ Oct 4	39½ Jan 2	49⅞ Apr 15
175,000	423,000	Lykes Bros Steamship Co	10	15½	Sale	20⅛	Sale	20¼	Sale	19¾ Oct 3	23 Oct 10	15½ Jan 2	23 Oct 10
5,100	68,200	MacAndrews & Forbes	10	24¼	Sale	27¼	Sale	26½	Sale	26¼ Oct 17	27¼ Oct 1	24 Jan 2	30 Jan 17
123,400	808,200	Mack Trucks Inc common	5	36¼	Sale	38¼	Sale	39⅞	Sale	35½ Oct 15	42⅜ Oct 28	35½ Oct 15	46⅞ Apr 15
1,000	23,200	5¼% preferred (x w)	50	46½	46⅞	49½	50	50	51¾	49¾ Oct 9	51½ Oct 28	46¼ Jan 3	52 May 27
40,800	282,800	Macy (R H) Co Inc com	1	56¼	Sale	66½	Sale	72¼	Sale	66⅛ Oct 2	73 Oct 25	56 Jan 2	73 Oct 25
2,270	20,280	4¼% pfd series A	100	92	93½	93½	Sale	94	Sale	91½ Oct 2	94¼ Oct 14	91½ Sep 4	96½ Apr 2
54,000	530,900	Madison Fund Inc	1	22⅝	Sale	21	Sale	21⅛	Sale	20¾ Oct 29	21¾ Oct 7	19¾ Mar 1	24 Jan 8
183,200	872,400	Madison Square Garden	1	1¾	Sale	2	Sale	2	Sale	2 Oct 1	2⅜ Oct 18	1½ July 9	2½ Jan 16
7,200	49,000	60c conv preferred	*	8⅝	Sale	8¼	8½	8¾	Sale	8⅜ Oct 2	9¼ Oct 21	8¼ July 18	9¾ Jan 16
21,900	‡121,600	Magma Copper Co	3⅓	—	—	28⅞	Sale	30¾	Sale	27½ Oct 2	31½ Oct 28	‡25 Jun 26	32⅞ Sep 6
380,400	2,658,000	Magnavox Co (The)	1	36¾	Sale	38½	Sale	42⅞	Sale	38⅜ Oct 1	44⅜ Oct 24	35½ Jan 2	45⅝ Jun 24
45,000	260,000	Mallory (P R) & Co	1	42¼	Sale	42½	Sale	42	Sale	38½ Oct 18	44½ Oct 28	36½ July 30	48⅜ Feb 7
7,700	111,500	Manhattan Shirt Co	5	22¾	Sale	29¾	Sale	28⅛	Sale	27½ Oct 18	30½ Oct 4	22¾ Jan 2	33½ May 24
7,200	72,000	Manning Maxwell & Moore Inc	12.50	21½	22	23⅞	Sale	24⅛	24¼	23⅞ Oct 1	24½ Oct 16	21½ Aug 9	25½ May 14
15,800	140,300	Maracaibo Oil Exploration	1	5½	5⅞	8½	Sale	8½	Sale	8½ Oct 1	9¼ Oct 9	5⅜ Jan 7	9¼ Oct 9
78,400	958,300	Marathon Oil Co	*	44¾	Sale	54⅝	Sale	53⅜	Sale	52¼ Oct 22	57½ Oct 8	43½ Feb 27	59⅝ Aug 15
31,900	542,300	Maremont Corp	1	31	Sale	22¼	Sale	22¼	Sale	22 Oct 2	23⅜ Oct 7	21⅝ Sep 20	35 Jan 23
41,500	505,200	Marine Midland Corp	5	27¼	Sale	33⅜	Sale	34⅝	Sale	33⅜ Oct 1	35⅛ Oct 24	26¾ Jan 2	35¼ Sep 6
48,800	515,900	Marlin-Rockwell Corp	1	24¾	Sale	30	Sale	32¼	Sale	28¼ Oct 22	33½ Oct 28	24⅜ Jan 2	33⅞ July 22
71,200	564,600	Marquardt Corp	1	12⅜	Sale	10½	Sale	11¾	Sale	10½ Oct 1	12⅜ Oct 4	9¾ Sep 19	15⅝ Feb 26
19,100	226,300	Marquette Cement Mfg Co	4	37½	Sale	34⅜	Sale	34⅛	Sale	34 Oct 2	35⅝ Oct 15	33¼ July 24	40⅝ May 23
25,400	248,300	Marshall Field & Co	*	33⅝	Sale	33¾	Sale	37¼	Sale	33⅝ Oct 1	37⅝ Oct 22	32 Apr 3	38¼ Feb 5
377,000	3,633,300	Martin-Marietta Corp	1	21⅝	Sale	18½	Sale	19½	Sale	18 Oct 29	19½ Oct 3	18 July 26	22⅝ Jan 30
18,100	365,700	Masonite Corp	*	36½	Sale	39½	Sale	40⅛	Sale	39⅛ Oct 2	42⅛ Oct 18	36¼ Jan 10	46⅛ Jun 13
101,000	419,500	Mattel Inc	1	—	—	51⅞	Sale	50⅞	Sale	47½ Oct 8	55⅜ Oct 25	44⅞ Aug 14	61 Sep 13
68,000	609,200	May Dept Stores common	5	54¼	Sale	67½	Sale	68½	Sale	67⅛ Oct 1	70⅜ Oct 9	53 May 27	70⅜ Oct 9
420	4,470	$3.75 preferred 1945	*	82¼	Sale	86½	87½	86	87½	86 Oct 24	87¼ Oct 30	82¼ Jan 2	87½ Jun 4
490	4,960	$3.75 preferred 1947	*	81½	83	86	Sale	86	87	85½ Oct 7	86½ Oct 15	83 Feb 26	86½ Jun 10
530	2,200	$3.40 preferred	*	73½	74½	78½	80½	77½	78½	77½ Oct 16	78½ Oct 3	75 July 29	80 Sep 20
780	2,530	3¾% pfd series 1959	100	82	83	85⅝	87	86	87½	85½ Oct 16	86½ Oct 7	82 Jan 3	87 Apr 2
33,500	200,700	Mays (J W) Inc	1	14⅞	Sale	16	Sale	17⅛	Sale	15¾ Oct 4	18⅝ Oct 18	14⅞ Jan 2	19⅝ Jun 21
32,000	414,900	Maytag Co (The)	*	29⅞	Sale	38¼	Sale	38½	Sale	36¼ Oct 25	39⅞ Oct 16	29½ Jan 2	39⅞ Oct 16
13,700	361,800	M C A Inc common	*	49¼	Sale	62	Sale	63	Sale	60⅜ Oct 10	64 Oct 17	48 Jan 2	68¾ Sep 6
8,800	159,000	$1.50 conv pfd	*	34¼	Sale	38¼	38⅜	37¼	37¾	37⅛ Oct 21	39 Oct 7	34¼ Jan 2	39¼ Sep 6
13,300	95,200	McCall Corp	*	22¼	Sale	31	Sale	32½	Sale	30¾ Oct 24	33 Oct 4	19¼ Mar 4	33 Oct 4
6,200	76,800	McCord Corp	3	22⅝	Sale	21⅝	Sale	22¼	Sale	21½ Oct 11	22⅞ Oct 31	20⅝ Apr 5	23⅞ Jan 28
57,400	743,900	McCrory Corp common	50c	16⅛	Sale	11⅜	Sale	11½	Sale	11 Oct 8	12 Oct 1	9⅞ Sep 26	17¾ Mar 4
250	3,620	3½% conv preferred	100	82	83	72	73¼	73½	Sale	73 Oct 3	79½ Oct 8	71½ Sep 30	89 Feb 7
3,570	34,480	$6 conv preferred	100	83½	Sale	79	Sale	78¾	Sale	77⅛ Oct 7	79 Oct 1	77⅛ Oct 7	94 Mar 4
300	1,260	5½% conv pref B	100	105	120	82	Sale	85½	90	82 Oct 1	86 Oct 21	80 Sep 26	108 Apr 19
2,800	25,870	4½% conv pref B	100	65	Sale	57½	Sale	56	Sale	55 Oct 29	59 Oct 2	52⅝ Sep 26	73¾ Mar 13

For footnotes, see page 29.

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Aggregate Sales in October Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
269,900	1,981,900	McDermott (J Ray) & Co	1	23½	Sale	23⅝	Sale	23¾	Sale	22⅜ Oct 14	25 Oct 21	22⅜ Oct 14	31½ Apr 26
74,100	879,300	McDonnell Aircraft	2.50	57¾	Sale	49⅛	Sale	52⅝	Sale	49 Oct 1	53⅛ Oct 29	47 Sep 23	60¼ Feb 6
45,000	704,100	McGraw-Edison Co	1	37¼	Sale	39½	Sale	38⅞	Sale	37½ Oct 22	39⅞ Oct 4	34½ Feb 12	40⅝ May 16
81,200	684,900	McGraw-Hill Publishing	1	23⅝	Sale	31⅜	Sale	30	Sale	27⅝ Oct 11	31⅜ Oct 1	23⅜ Jan 2	32¼ Sep 23
6,500	48,200	McGregor-Doniger Inc— Class A	1	16⅜	16½	18	Sale	18	Sale	17⅝ Oct 22	18¼ Oct 1	16 Jan 22	18⅞ Sep 18
8,700	158,200	McIntyre Porcupine Mines	*	40¼	Sale	44½	Sale	42	Sale	41⅜ Oct 29	44⅝ Oct 4	40 Jan 3	51 Apr 22
9,800	99,200	McKee (A G) & Co	*	11	Sale	16⅝	Sale	15⅞	Sale	15½ Oct 31	17½ Oct 2	10⅞ Jan 2	18⅛ May 1
51,300	543,700	McKesson & Robbins	18	40⅞	Sale	49¼	Sale	49	Sale	48⅜ Oct 21	50⅛ Oct 28	39¼ Jan 3	51⅜ May 14
31,500	341,700	McLean Trucking Co	1	10	Sale	11⅝	Sale	10⅝	Sale	10½ Oct 31	11⅝ Oct 1	9⅞ Jan 2	12 Feb 13
93,600	93,600	McLouth Steel Corp	2.50	--	--	--	--	51⅝	Sale	49⅜ Oct 22	54⅞ Oct 11	49⅜ Oct 22	54⅞ Oct 11
13,500	178,100	McNeil Mach & Eng	*	24¼	Sale	23⅝	Sale	22	Sale	22 Oct 31	23⅝ Oct 1	22 Oct 31	29⅝ Mar 29
7,400	68,100	McQuay-Norris Mfg Co	10	21¼	22	20⅝	20¾	20¼	20⅝	20¼ Oct 8	20⅞ Oct 30	20 July 25	23⅝ Feb 1
51,900	333,700	Mead Corp common	5	39	Sale	45	Sale	47	Sale	44½ Oct 4	47 Oct 30	37⅛ Aug 8	47 Oct 30
380	3,140	4¼% pfd 1st series	100	93	95	95½	97	96½	98	96 Oct 8	97 Oct 16	93½ Jan 7	97 Jun 20
10,900	108,900	Medusa Portland Cement	*	20	20½	20⅞	Sale	20¼	Sale	19¾ Oct 23	21½ Oct 15	19¾ Oct 23	25¾ May 20
43,200	432,700	Melville Shoe Corp com	1	26⅞	Sale	20⅝	Sale	19⅞	Sale	19⅝ Oct 28	21⅜ Oct 7	19⅜ Aug 15	27⅞ Jan 3
480	10,530	4% preferred ser B	100	86½	Sale	87¼	89	87½	Sale	87¼ Oct 2	88 Oct 14	86½ Jan 2	90 Jan 14
10,200	94,000	Mercantile Stores	1.83⅓	22¼	Sale	26¼	26½	26¼	26⅜	25⅞ Oct 4	27¼ Oct 11	20¼ Mar 11	27¼ Oct 11
93,500	808,600	Merck & Co Inc com	16⅔c	77½	Sale	98½	Sale	105½	Sale	97⅝ Oct 9	109⅝ Oct 28	77½ Jan 2	109⅝ Oct 28
1,100	5,500	$3.50 preferred	*	88	90	89	91½	89¼	Sale	89 Oct 2	90½ Oct 24	88½ Jan 3	93 Jun 14
72,900	916,300	Merritt Chpmn & Scott	12.50	11⅞	Sale	12	Sale	12	Sale	11¾ Oct 16	12⅛ Oct 2	11½ July 16	13⅜ Apr 29
78,500	990,200	Mesabi Trust units bene int		11¼	Sale	14¼	Sale	13⅜	Sale	13⅛ Oct 29	14½ Oct 1	11¼ Jan 2	15⅜ Aug 19
22,500	143,700	Mesta Machine Co	5	29⅞	Sale	29½	Sale	27½	Sale	27¼ Oct 17	30⅛ Oct 3	27¼ Oct 17	37⅞ May 8
53,900	1,260,200	Metro-Goldwyn-Mayer Inc	*	32	Sale	30⅞	Sale	30	Sale	29⅞ Oct 31	32½ Oct 16	28 Feb 28	37¼ May 31
196,400	1,619,400	Metromedia Inc	1	15⅜	Sale	34⅝	Sale	36⅞	Sale	33 Oct 10	38⅜ Oct 28	15 Jan 2	38⅜ Oct 28
330	5,010	Metropolitan Edison— 3.90% preferred	100	87	88	84½	85	86	Sale	84½ Oct 2	87 Oct 24	84½ Sep 27	90 Feb 1
250	1,540	4.35% preferred	100	97	Sale	97	Sale	97½	99	97 Oct 1	97¾ Oct 16	96½ Jan 7	101 May 17
330	1,480	3.85% preferred	100	86¼	Sale	86	87	86½	87½	86 Oct 15	87 Oct 24	85½ Sep 23	89 July 2
190	880	3.80% preferred	100	84¼	86	85½	87½	85¼	87	85 Oct 15	86 Oct 3	84 Apr 10	87½ May 22
70	640	4.45% preferred	100	100	101	100	102	102	103½	102 Oct 3	103½ Oct 10	98½ Apr 24	103½ Oct 10
71,700	815,900	Middle South Utilities	10	36⅛	Sale	38½	Sale	38⅞	Sale	37⅞ Oct 10	39 Oct 4	34¾ Jan 3	39⅞ Aug 20
18,000	225,000	Midland-Ross Corp com	5	49⅝	Sale	64¼	Sale	61	Sale	60½ Oct 31	65 Oct 11	49⅝ Jan 2	67½ Sep 16
470	7,460	5½% 1st preferred	100	101	101½	103½	105	104	105	104 Oct 28	106 Oct 8	101 Mar 22	106 Oct 8
18,400	120,100	Midwest Oil Corp	10	66¼	Sale	76¼	Sale	69½	Sale	69½ Oct 31	80¼ Oct 1	60¼ Jan 22	80¼ Oct 1
59,800	465,700	Miles Laboratories Inc	2	25¼	Sale	29½	Sale	30⅞	Sale	28½ Oct 10	32 Oct 18	24¼ Jan 2	33¾ Apr 15
89,500	800,400	Minerals & Chemicals Philip Corp	1	18⅜	Sale	22⅜	Sale	22¼	Sale	22 Oct 11	23⅜ Oct 4	18⅜ Jan 2	24⅝ Sep 12
188,000	965,600	Minn-Honeywell Reg	1.50	85¼	Sale	118	Sale	134½	Sale	116¾ Oct 10	142½ Oct 23	84½ Jan 2	142½ Oct 23
8,700	49,300	3% convertible pref	100	80½	Sale	92	Sale	91½	Sale	90 Oct 15	92 Oct 1	79¾ Jan 2	93 Sep 19
2,500	39,900	Minnesota Enterprises Inc	*	14¾	Sale	16⅛	Sale	15⅞	Sale	15⅞ Oct 3	16¼ Oct 4	14 Apr 17	16½ Sep 20
354,300	1,983,700	Minn Mining & Mfg	*	53⅛	Sale	61½	Sale	66⅜	Sale	60½ Oct 8	73¼ Oct 24	52½ Jan 2	73¼ Oct 24
36,500	380,300	Minn & Ontario Paper	2.50	18½	Sale	22⅝	Sale	21	Sale	20¾ Oct 31	23½ Oct 7	18¼ Jan 2	24¾ Sep 17
19,300	191,100	Minnesota Pwr & Lt Co	*	42½	Sale	45⅝	Sale	43¾	Sale	43⅝ Oct 30	45⅝ Oct 1	40¼ Feb 8	49 Jun 3
25,000	275,900	Mission Corp	1	45⅞	Sale	53⅛	Sale	53½	Sale	52 Oct 22	55½ Oct 14	44⅛ Mar 6	58¾ Aug 7
5,800	259,800	Mission Development Co	5	31½	Sale	31¾	32⅜	31¼	Sale	31⅛ Oct 29	32⅝ Oct 9	29½ Mar 6	35⅝ July 12
47,600	705,600	Mississippi River Fuel	10	38⅛	Sale	37½	Sale	37¼	Sale	36⅝ Oct 22	37⅞ Oct 18	36⅝ Oct 22	44 Feb 18
17,800	233,800	Mo-Kansas-Texas RR	*	2⅞	Sale	3⅜	Sale	3⅝	Sale	3¼ Oct 1	3⅞ Oct 14	2⅞ Jan 2	4⅝ Feb 15
8,100	209,000	Missouri Pac RR Class A	*	48⅝	Sale	64¾	Sale	64¼	Sale	63½ Oct 16	66 Oct 24	48⅝ Jan 2	73¼ May 31
13,800	102,100	Missouri Portl'l Cement	6.25	33	33¼	31⅝	31¾	30⅝	Sale	29⅝ Oct 23	31⅞ Oct 8	29⅝ Oct 23	37⅞ Mar 29
9,800	103,900	Missouri Public Service Co	1	22⅝	Sale	23⅞	Sale	24	Sale	23¾ Oct 4	24⅛ Oct 14	22⅝ Jan 2	27 Apr 30
128,400	1,148,600	Mohasco Industries com	5	9⅝	Sale	10⅛	Sale	9¾	Sale	9½ Oct 23	10⅜ Oct 3	8¾ July 5	11⅜ Jan 24
280	1,320	3½% preferred	100	66½	68	69	Sale	70½	71½	68 Oct 1	70½ Oct 25	66 Aug 5	70½ Oct 25
440	2,740	4.20% preferred	100	75½	77½	79	80	81	82	80 Oct 8	81 Oct 11	76¾ July 12	81 Oct 11
28,400	330,300	Monarch Machine Tool	*	18¼	Sale	25⅜	Sale	26⅝	Sale	25⅛ Oct 2	28⅝ Oct 9	18 Jan 2	30½ May 23
3,600	16,500	Monon RR class A	25	11½	12⅜	18	19	19½	20½	17½ Oct 8	21 Oct 29	11¼ Apr 16	21 Oct 29
23,100	177,900	Class B	*	9⅜	Sale	23½	Sale	27⅞	Sale	22½ Oct 11	28⅝ Oct 29	9⅛ Jan 16	28⅝ Oct 29
295,900	2,159,900	Monsanto Chemical Co	2	49½	Sale	57⅝	Sale	56¾	Sale	56 Oct 18	58⅞ Oct 7	49 Jan 17	60⅛ Sep 20
20,900	226,000	Montana-Dakota Util Co	5	38¼	Sale	38⅜	Sale	38¼	Sale	37½ Oct 15	38⅞ Oct 7	37¾ Sep 11	42¾ Apr 5
28,500	260,400	Montana Power Co	*	37¼	Sale	38⅝	Sale	37½	Sale	36¾ Oct 10	38¾ Oct 1	36⅛ July 10	39⅞ Sep 4
2,500	57,900	Montecatini Min & Chemical Am shs (5 shs or 5,000 lire)		23⅜	Sale	15⅛	Sale	15⅞	Sale	14 Oct 7	15⅞ Oct 31	14 Oct 7	23⅝ Jan 2
206,900	2,675,300	Montgomery Ward & Co	*	32½	Sale	36⅞	Sale	36½	Sale	36 Oct 25	38⅜ Oct 14	32¼ Jan 2	41¼ Jun 11
86,900	291,600	Moore-McCormack Lines	12	8⅞	Sale	11¼	Sale	11	Sale	10⅝ Oct 4	12⅝ Oct 18	8⅞ Jan 2	12⅝ Oct 18
79,200	508,700	Morrell (John) & Co	10	23⅜	Sale	23¾	Sale	26	Sale	23⅛ Oct 10	26¼ Oct 28	23 July 30	31⅞ May 16
122,600	828,200	Motor Wheel Corp	5	17	Sale	24	Sale	26	Sale	24 Oct 1	26½ Oct 22	16½ Jan 17	26½ Oct 22
122,900	686,400	Motorola Inc	3	61¾	Sale	69	Sale	77¾	Sale	65⅞ Oct 10	81¾ Oct 28	58 Apr 5	81¾ Oct 28
7,500	96,800	Mountain Fuel Supply Co	10	34¾	35⅜	43	Sale	42¼	Sale	42 Oct 15	43¼ Oct 9	35 Jan 11	44 Sep 19
43,000	322,900	MSL Industries Inc	*	21½	Sale	26⅛	Sale	26⅝	Sale	26⅛ Oct 1	28⅞ Oct 17	21½ Jan 2	30 Jun 6
50,000	719,400	Mueller Brass Co	1	22⅝	22⅞	42¼	Sale	41	Sale	38⅝ Oct 10	43 Oct 16	23 Jan 3	48¼ Sep 13
24,100	166,400	Munsingwear Inc	5	28⅝	29	28⅛	Sale	27⅛	Sale	27 Oct 30	30¼ Oct 17	26½ Aug 27	31⅜ Jan 15
66,500	385,400	Murphy Co (G C)	1	24⅞	Sale	20¼	Sale	21	Sale	20 Oct 16	21¾ Oct 30	20 Sep 24	27¼ Feb 1
27,000	306,200	Murphy Corp	1	18¾	Sale	19⅜	Sale	18¼	Sale	18⅛ Oct 23	19½ Oct 1	17¾ Feb 12	22⅛ May 2
9,500	202,500	Murray Corp of America	10	30⅜	Sale	38	Sale	37½	Sale	37⅛ Oct 31	40⅛ Oct 7	30⅜ Jan 2	40⅞ Sep 6
14,300	85,700	Natco Corp	5	8¼	Sale	8¾	Sale	8½	Sale	8½ Oct 31	9½ Oct 9	7⅝ July 29	10¼ Mar 7
9,700	111,000	National Acme Co	1	54½	Sale	57	Sale	58	59	55½ Oct 9	60¾ Oct 24	54½ Jan 2	70¾ May 16
327,600	2,938,700	National Airlines Inc	1	24⅝	Sale	37	Sale	35⅞	Sale	34⅟ Oct 25	40½ Oct 9	21¾ Jan 16	41⅜ Sep 3
25,300	221,500	National Aviation Corp	5	29⅝	Sale	27	Sale	27¼	Sale	26¾ Oct 1	27⅞ Oct 17	25½ Mar 5	31 Jan 15
53,600	711,100	National Biscuit Co	5	43⅞	Sale	54	Sale	59	Sale	53⅞ Oct 1	59¼ Oct 30	43⅛ Jan 7	59¼ Oct 30
114,500	1,226,300	National Can Corp	10	11½	Sale	15⅝	Sale	14½	Sale	14 Oct 28	16⅞ Oct 8	11½ Jan 2	18 Sep 6
152,900	1,270,900	National Cash Register	5	81	Sale	75	Sale	82¼	Sale	75 Oct 1	85⅜ Oct 24	65 July 19	85⅜ Oct 24
23,600	356,200	National Castings Co	*	20⅝	Sale	30⅞	Sale	31⅜	Sale	30 Oct 15	31½ Oct 23	20⅜ Jan 2	34 Aug 12
17,300	214,900	National City Lines	1	22¾	Sale	24¼	Sale	25	Sale	24¼ Oct 1	25¼ Oct 10	22⅜ Jan 3	28 May 24
62,600	531,800	National Dairy Products	5	63¾	Sale	64	Sale	65¼	Sale	63⅛ Oct 2	66¾ Oct 28	59⅛ Mar 19	67¾ Jan 10
124,700	1,288,300	National Distillers & Chem	5	24⅜	Sale	26	Sale	25⅛	Sale	25 Oct 28	26¼ Oct 17	23¾ Mar 4	27⅜ Sep 6
1,600	42,810	4¼% pfd ser of 1951	100	93	Sale	93¾	94⅝	94¼	95¼	93½ Oct 10	95 Oct 9	92½ Jan 4	96½ Feb 12
1,900	21,600	4½% preferred (conv)	50	48½	49½	49	49½	49½	50½	48¾ Oct 9	50 Oct 14	48¼ July 18	54 Feb 8
30,600	281,400	National Fuel Gas Co	10	29½	Sale	35¼	Sale	34	Sale	33¾ Oct 30	35½ Oct 1	29¼ Jan 2	36⅞ Sep 17
222,700	2,040,500	National General Corp	1	7⅞	Sale	9¾	Sale	10¾	Sale	9¼ Oct 9	12⅛ Oct 24	7⅞ Jan 2	12¾ Feb 25
59,700	526,100	National Gypsum Co com	1	40½	Sale	46⅜	Sale	48	Sale	46⅜ Oct 1	48⅜ Oct 24	40½ Jan 2	50 May 2
1,420	7,370	$4.50 preferred	*	98½	100	101	Sale	102	103½	100 Oct 4	103 Oct 22	98 Feb 13	103¼ Jun 17
116,800	1,501,400	National Lead Co com	5	68⅛	Sale	74⅜	Sale	72⅜	Sale	72 Oct 31	75½ Oct 11	68⅛ Jan 2	78⅜ Aug 27
3,300	64,500	National Linen Serv Corp	1	26⅞	Sale	28⅜	28¾	28⅞	Sale	28½ Oct 14	29 Oct 18	25½ May 27	29 Oct 18
6,200	61,200	National-Standard Co	10	28¼	28¾	31½	Sale	31½	Sale	31⅜ Oct 1	32 Oct 17	28¼ Feb 25	33¼ May 29
8,400	79,900	Nat Starch & Chem Cp	50c	42	42¾	40¾	Sale	41½	Sale	38½ Oct 9	42½ Oct 24	38½ Oct 9	47 Apr 5
144,800	1,410,700	National Steel Corp	5	36¼	Sale	50½	Sale	50¾	Sale	47 Oct 22	52¼ Oct 4	34¾ Mar 6	53 Sep 11
19,000	211,500	National Sugar Refining	*	18	Sale	24	Sale	24¼	Sale	23½ Oct 4	26⅛ Oct 9	18 Jan 2	28 May 21
84,400	931,000	National Tea Co	*	15	Sale	14⅜	Sale	14⅜	Sale	14 Oct 15	14⅝ Oct 17	14 Sep 26	18¾ May 31
7,300	68,900	Natl Vulcanized Fibre Co	1	17½	17¾	17⅜	Sale	18⅛	Sale	17⅜ Oct 1	18⅝ Oct 28	15¼ Mar 19	19⅛ Jan 29
40,700	395,200	Natomas Co	1	7	Sale	7½	Sale	7⅞	Sale	7½ Oct 1	8⅜ Oct 10	6⅞ Feb 6	9⅛ Apr 15
19,700	141,900	Nautec Corp	5	11¾	Sale	9	Sale	9¾	Sale	8⅞ Oct 3	10⅛ Oct 15	8⅞ Sep 30	13½ Jan 7
3,800	59,100	Neisner Bros Inc	1	6⅞	Sale	6¼	Sale	6¾	Sale	6¼ Oct 1	6⅞ Oct 11	6¼ Aug 8	7¾ Feb 1
25,100	332,200	Neptune Meter Co	5	18¼	Sale	26⅜	Sale	27⅝	Sale	26⅜ Oct 1	28⅜ Oct 28	18¼ Jan 2	30 Aug 22
33,100	‡156,800	Nevada Power Co	1	--	--	37⅞	Sale	41¼	Sale	36 Oct 8	42½ Oct 30	‡32 Apr 24	42½ Oct 30
26,400	529,100	Newberry Co (J J) com	*	30¾	Sale	19¼	Sale	19¼	Sale	19⅛ Oct 30	20⅜ Oct 14	18½ Aug 2	33 Jan 14
1,230	18,060	3¾% preferred	100	78	Sale	72	Sale	70¼	Sale	70½ Oct 31	72½ Oct 4	70 July 31	85 Apr 8
66,000	559,000	New England Elec System	1	24¾	Sale	28⅞	Sale	29	Sale	28½ Oct 30	29¾ Oct 3	24½ Jan 2	29¾ Oct 3
46,100	401,900	New England Tel & Tel	20	43⅜	Sale	50⅞	Sale	51⅝	Sale	50⅞ Oct 1	52½ Oct 14	43⅜ Jan 2	54⅞ July 31
100	670	N J Pwr & Lt Co 4% pfd	100	86	88½	88½	91	88	89½	88 Oct 30	89 Oct 11	86 Jan 21	89½ Apr 29
46,000	318,100	Newmont Mining com	10	63¾	Sale	79½	Sale	89½	Sale	79½ Oct 1	89¾ Oct 30	61½ Jan 2	89¾ Oct 30
5,900	104,600	4% conv pfd	100	95⅜	Sale	107½	Sale	109	Sale	106 Oct 23	109 Oct 31	94 Jan 2	109 Oct 31
32,800	288,900	Newport News Shipbuilding & Dry Dock Co	1	48¾	Sale	45⅞	Sale	45	Sale	44⅛ Oct 29	49¼ Oct 3	43⅜ Sep 23	53 Apr 8
13,800	213,300	New York Air Brake	5	28¼	Sale	28¾	Sale	29	Sale	28 Oct 2	29⅜ Oct 23	28 Oct 2	33¾ Feb 13
260,500	2,447,200	New York Central RR	1	15	Sale	23½	Sale	20½	Sale	19⅝ Oct 9	24⅜ Oct 1	15 Jan 2	24¾ Sep 25
102,300	1,375,200	N Y Chicago & St. Louis	15	42⅞	Sale	41⅛	Sale	39⅜	Sale	38½ Oct 30	42½ Oct 4	38 Mar 11	45½ July 2
9,700	67,400	N Y Shipbuilding Corp	1	12⅛	12½	11¼	Sale	11⅜	Sale	11 Oct 22	11½ Oct 3	10½ Sep 13	13¼ Apr 26
33,000	286,600	N Y State Elec & Gas Corp Common	*	40½	Sale	43¼	Sale	42½	Sale	41⅝ Oct 31	45⅞ Oct 4	40 Jan 3	46½ Sep 3
350	5,480	$3.75 preferred	100	82¼	82¾	83⅞	Sale	82½	Sale	82½ Oct 30	84½ Oct 17	82½ Mar 22	85¾ Feb 25

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
		Niagara Mohawk Pwr Corp											
73,800	754,400	Common	*	46⅜	Sale	51½	Sale	52⅞	Sale	51⅛ Oct 1	53¾ Oct 29	46 Jan 2	55⅛ Aug 14
780	7,150	3.40% preferred	100	73	74	74½	Sale	74	74¾	73½ Oct 11	75 Oct 22	72¾ Jan 11	77 Aug 27
2,710	24,490	3.60% preferred	100	77	Sale	78	Sale	78⅝	Sale	78 Oct 1	80 Oct 18	76¼ Jan 3	82¼ Jan 23
800	12,660	3.90% preferred	100	84¼	Sale	84⅝	Sale	86	Sale	84⅝ Oct 1	86½ Oct 16	83⅛ Jan 8	88 Jan 22
160	3,270	4.10% preferred	100	91½	93	90	92½	92	92¾	92 Oct 17	92¾ Oct 29	92 Aug 6	97½ May 31
410	9,170	5.25% preferred	100	107	108	109¼	Sale	108	109	108⅛ Oct 25	109¼ Oct 1	107 Jan 7	110½ Feb 28
910	8,330	4.85% preferred	100	104¼	105	103½	104¾	104	104¾	103⅞ Oct 29	105 Oct 4	103½ July 12	106¾ Jan 30
9,200	109,693	Niagara Share Corp	5	20⅜	20⅝	22¾	Sale	23½	Sale	22½ Oct 18	23½ Oct 31	20⅞ Jan 3	25 Jan 18
13,300	154,600	Nopco Chemical Co	1	25½	Sale	25½	Sale	24½	Sale	24 Oct 24	25⅞ Oct 1	23½ July 29	29½ Jan 9
171,200	946,966	Norfolk & Western com	25	108¾	Sale	114	Sale	115	Sale	111 Oct 9	115⅞ Oct 21	105 Jan 18	125 May 31
1,200	14,300	Adjustment preferred	25	22⅝	Sale	23¼	24	23¼	Sale	23¼ Oct 17	23½ Oct 8	22 Apr 15	24 May 20
1,400	18,500	6% preferred	10	13⅝	13⅞	13½	14	14	14¼	13½ Oct 10	14 Oct 23	13¼ Jan 18	14¾ Jun 6
14,700	168,700	Norris-Thermador Corp	50c	18⅛	18¾	21⅛	Sale	20¼	Sale	20¼ Oct 31	21⅜ Oct 2	18¼ Feb 21	23¼ July 31
146,200	1,652,400	North American Aviation	1	66¾	Sale	48⅜	Sale	47⅛	Sale	47⅛ Oct 31	50⅞ Oct 4	46¾ Sep 23	66¾ Jan 2
98,700	282,600	North American Car Corp	7	24½	Sale	24¼	Sale	23¼	Sale	23⅛ Oct 15	25½ Oct 3	20⅞ Mar 4	26⅝ Sep 16
29,000	190,200	North American Coal	1	8⅛	8⅜	9⅝	Sale	9¼	Sale	9¼ Oct 23	9⅞ Oct 1	7¾ Apr 29	10¼ Aug 30
52,200	316,600	North Amer Sugar Ind	10	13⅛	Sale	21	Sale	22¼	Sale	20⅛ Oct 7	23⅞ Oct 24	13⅛ Jan 14	26¼ May 21
440	4,680	Northern Central Ry	50	72½	Sale	78¼	79½	78	Sale	77¾ Oct 22	79⅛ Oct 9	72½ Jan 2	80½ Jun 21
49,700	422,300	Northern Indiana P S Co	*	44½	Sale	53½	Sale	55¾	Sale	52⅝ Oct 1	55⅞ Oct 30	43¾ Jan 4	57⅞ Aug 15
34,100	339,000	Northern Natu'l Gas com	10	43	Sale	51⅞	Sale	51⅞	Sale	50⅛ Oct 10	53¾ Oct 22	43 Jan 2	58 Aug 26
530	3,890	5½% preferred	100	104½	105½	105	106½	107½	Sale	105½ Oct 9	108½ Oct 28	104¼ Jan 11	108½ Oct 28
580	14,500	5.80% preferred	100	108½	108¾	109	Sale	109½	110	108¼ Oct 3	109¾ Oct 22	107½ Jan 29	111½ May 20
710	15,500	5.60% preferred	100	109⅛	Sale	108½	Sale	108	109	108¼ Oct 25	109½ Oct 11	107 Sep 26	110½ Jan 17
57,000	778,800	Northern Pacific Ry	5	40	Sale	47¾	Sale	46¼	Sale	45⅞ Oct 15	48⅜ Oct 2	39 Jan 11	48⅞ Aug 15
		Northern States Pow (Minn)											
37,000	390,700	Common	5	35½	Sale	34½	Sale	34¾	Sale	34⅜ Oct 1	35⅝ Oct 4	33½ Mar 29	38⅝ Jun 5
590	13,140	$3.60 preferred	100	76	Sale	79	79½	79	79¾	79 Oct 8	80 Oct 29	76 Jan 2	81½ May 29
200	6,780	$4.10 preferred	100	91¾	92½	92¾	Sale	92	92¾	91½ Oct 11	93 Oct 4	91½ Oct 11	96 Feb 19
20	1,450	4.08% preferred	100	90½	92	91½	93½	92½	95	94 Oct 15	94 Oct 15	91½ Jan 9	95 Jun 20
1,380	7,260	4.11% preferred	100	92½	93½	91½	93	92	93	91¾ Oct 3	93½ Oct 22	91¾ Oct 3	95½ Mar 4
20	1,420	$4.16 preferred	100	92½	93⅝	92½	95	92¾	94	92¾ Oct 11	92¾ Oct 11	92¾ Oct 11	95½ Jun 21
127,000	1,050,100	Northrop Corp	1	23½	Sale	20¾	Sale	19⅛	Sale	19 Oct 29	21½ Oct 2	19 Oct 29	25⅝ Jan 14
131,900	1,514,800	Northwest Airlines com	10	37⅞	Sale	52⅛	Sale	64	Sale	52⅛ Oct 1	64½ Oct 29	35½ Jan 10	64½ Oct 29
13,600	156,700	Northwest Bancorp'n	3⅓	44⅜	Sale	52	Sale	53	Sale	50¾ Oct 22	53 Oct 31	42¾ Mar 6	53 Oct 31
4,100	48,400	Northwestern Steel & Wire	5	20¼	Sale	20½	Sale	20⅛	20¼	20 Oct 21	21 Oct 3	19⅝ July 29	23 Feb 18
42,200	284,700	Norton Co	10	--	--	44⅛	Sale	43⅞	Sale	41¾ Oct 22	45 Oct 1	36 Aug 2	45¼ Sep 20
67,000	408,400	Norwich Pharmacal	66½c	43½	Sale	36½	Sale	35¼	Sale	35 Oct 28	38 Oct 21	35 Oct 28	44⅞ Jan 8
16,400	16,400	Nu Tone Inc	1	--	--	--	--	24⅛	Sale	23⅝ Oct 29	26⅞ Oct 16	23⅝ Oct 29	26⅞ Oct 16
45,400	351,800	Ohio Edison Co common	15	47¼	Sale	49¾	Sale	51	Sale	49¾ Oct 1	51⅞ Oct 25	46¼ July 26	53 Sep 12
1,470	16,720	4.40% preferred	100	98¾	Sale	98½	Sale	100½	Sale	98½ Oct 1	101¾ Oct 24	97 Feb 12	101¾ Oct 24
1,050	10,390	3.90% preferred	100	86	Sale	85¾	Sale	89½	Sale	85¾ Oct 1	89½ Oct 28	85¼ Jan 9	89½ May 7
1,000	10,790	4.56% preferred	100	102½	104	100	101½	104	105	103 Oct 2	105 Oct 17	102 Jan 7	105 May 2
1,140	5,720	4.44% preferred	100	100	101	100	101½	100½	101¾	100 Oct 4	101¾ Oct 17	100 Sep 11	102¾ Jan 25
		Oklahoma Gas & Elec—											
48,600	‡332,000	Common	2.50	--	--	25½	Sale	24⅜	Sale	24 Oct 14	25⅞ Oct 1	‡22½ Mar 25	26⅜ Aug 29
1,800	25,000	4% preferred	20	17⅛	17½	17⅞	18⅜	18⅜	Sale	17⅝ Oct 4	18¾ Oct 10	17¼ Jan 7	18¾ Oct 10
----	1,940	4.24% preferred	100	95⅝	Sale	95½	98½	95	95¾	-- ------	-- ------	94½ Jan 9	98½ Apr 26
24,000	207,500	Oklahoma Natural Gas	7.50	36½	Sale	38⅞	Sale	38⅛	Sale	37⅝ Oct 30	40⅝ Oct 18	34⅛ May 29	40⅝ Oct 18
334,900	2,140,200	Olin-Mathieson Chemical	5	31½	Sale	40⅞	Sale	43⅝	Sale	40⅝ Oct 1	45⅝ Oct 21	31⅜ Jan 2	45⅝ Oct 21
6,800	72,800	Opelika Mfg Corp	5	15¾	Sale	16¼	Sale	16½	Sale	16⅛ Oct 8	16⅝ Oct 24	15⅝ Jan 2	17½ May 13
26,000	‡108,000	Orange & Rockland Util	5	--	--	30⅞	Sale	28½	Sale	28½ Oct 31	31 Oct 2	‡27¾ Jun 4	33 Aug 23
97,100	841,200	Otis Elevator Co	*	55¼	Sale	50⅝	Sale	45½	Sale	45⅜ Oct 31	50⅝ Oct 1	45⅜ Oct 31	59½ Jan 30
		Outboard Marine &											
228,100	1,527,400	Manufacturing Co	30c	13⅞	Sale	13¼	Sale	14½	Sale	13 Oct 1	15 Oct 7	11 Aug 16	15⅜ Jan 11
4,050	41,210	Outlet Co	*	22¼	22⅞	21¾	Sale	22⅜	Sale	21⅛ Oct 3	23 Oct 15	20½ Aug 20	24¾ May 1
17,100	82,200	Overnite Transportation	1	--	--	20½	Sale	21	Sale	19⅝ Oct 7	22¾ Oct 21	19¼ July 15	23¼ Jun 27
80,100	538,100	Owens-Corning Fiberglas	1	57	Sale	56½	Sale	57¾	Sale	53⅜ Oct 16	62¼ Oct 24	49¼ Sep 10	68¾ May 14
54,800	535,400	Owens-Illinois Glass com	6.25	73½	Sale	85	Sale	85¼	Sale	84¾ Oct 2	89¼ Oct 18	72⅛ Jan 24	89¼ Oct 18
8,900	72,300	4% preferred	100	101	Sale	97	Sale	96¾	Sale	96 Oct 25	99 Oct 3	96 Oct 25	105 Jan 18
12,300	155,700	Oxford Paper Co common	15	31½	Sale	35¾	Sale	32¼	Sale	31¾ Oct 30	36¼ Oct 3	31 Aug 2	37¾ Sep 11
3,000	35,700	Pacific American Corp	5	17¾	18¼	17¼	Sale	17½	17⅞	17 Oct 7	17⅞ Oct 30	15⅜ May 1	19⅝ Aug 15
12,400	173,800	Pacific Cement & Arreg	5	12¾	13	14⅞	Sale	14⅛	Sale	14⅛ Oct 31	15⅛ Oct 1	12⅞ Jan 4	16¼ Aug 20
132,900	1,177,000	Pacific Gas & Electric	10	31⅞	Sale	32¾	Sale	31½	Sale	31¼ Oct 28	33⅜ Oct 3	30⅞ July 25	34⅝ Jan 29
50,700	576,200	Pac. Intermountain Exp Co	5	--	--	15½	Sale	14⅝	Sale	14½ Oct 31	16½ Oct 2	14½ Oct 31	20⅜ Jun 24
58,600	591,400	Pacific Lighting Corp	*	60¾	Sale	59¾	Sale	59⅞	Sale	59 Oct 15	60⅝ Oct 29	53⅜ May 1	63¾ Jan 17
159,000	1,562,800	Pacific Petroleum Ltd	1	--	--	11¾	Sale	11¼	Sale	11 Oct 25	12⅝ Oct 8	§10½ Mar 1	14½ May 13
		Pacific Teleph & Teleg—											
35,500	370,500	Common	14 2/7	31⅝	Sale	32⅝	Sale	31⅜	Sale	31⅛ Oct 30	33¼ Oct 1	30½ July 19	35¼ Apr 25
1,810	11,800	6% preferred	100	145½	Sale	145	Sale	144	Sale	143¼ Oct 21	145 Oct 1	141 July 25	157 Apr 25
44,900	167,400	Pacific Tin Consol Corp	1	5⅜	Sale	6¼	Sale	6⅞	Sale	6 Oct 2	7⅜ Oct 31	5⅝ Jan 2	7⅜ Oct 31
24,800	298,800	Packaging Corp of Amer	5	16⅛	Sale	18	Sale	17½	Sale	17¼ Oct 30	18⅝ Oct 9	13⅝ Apr 25	19⅝ Sep 13
153,500	593,900	Packard-Bell Electronics	50c	9¼	Sale	13⅛	Sale	16½	Sale	12⅝ Oct 4	17⅞ Oct 28	9¼ Jan 2	17⅞ Oct 28
105,500	622,200	Pan American Sulphur	70c	11¼	Sale	15⅛	Sale	17	Sale	15⅛ Oct 1	17¼ Oct 21	11¼ Jan 2	17¼ Oct 21
907,000	5,251,300	Pan Amer World Airways	1	21⅜	Sale	38¾	Sale	51⅜	Sale	38⅝ Oct 1	52⅞ Oct 25	21⅜ Jan 2	52⅞ Oct 25
		Panhandle Eastern Pipe											
36,600	489,500	Line Co common	*	67¾	Sale	68¾	Sale	70	Sale	68¼ Oct 8	71 Oct 29	67⅝ Jan 2	80¾ May 13
280	1,830	4% preferred	100	95½	97½	96	97	96	98	96 Oct 17	97 Oct 3	96 Jan 10	98 Jan 17
37,000	521,100	Papercraft Corp	1	--	--	8⅛	Sale	7½	Sale	7⅜ Oct 31	8⅛ Oct 1	6¾ Apr 9	9¼ Jan 28
118,800	625,400	Paramount Pictures	1	36⅛	Sale	48	Sale	54⅜	Sale	46¾ Oct 10	55⅜ Oct 31	35¼ Mar 8	55⅜ Oct 31
1,020,700	5,508,800	Parke Davis & Co	*	24⅞	Sale	32⅛	Sale	32¾	Sale	30½ Oct 9	35⅜ Oct 24	24½ Mar 20	36¼ Sep 11
5,700	56,700	Parmelee Transportation	*	51	Sale	55¼	Sale	57	Sale	55 Oct 3	62¼ Oct 17	48½ May 24	67¾ July 30
123,100	642,900	Peabody Coal Co common	5	30¾	Sale	36¾	Sale	40	Sale	36¾ Oct 1	40⅝ Oct 22	29½ Jan 28	40⅝ Oct 22
200	8,300	5% conv prior pfd	25	26	26¼	26	26½	26	26½	26 Oct 29	26 Oct 29	25¾ Apr 10	27 Feb 27
7,800	‡51,600	Pendleton Tool Industries	1	--	--	17½	Sale	16½	Sale	16½ Oct 11	17½ Oct 1	‡15¾ Aug 7	19½ Apr 25
363,800	892,800	Penick & Ford Ltd	1	18	Sale	20¾	Sale	24¼	Sale	20½ Oct 2	26½ Oct 31	17⅝ Jan 14	26½ Oct 31
76,200	567,400	Penn-Dixie Cement Corp	1	17⅛	Sale	15⅝	Sale	14¼	Sale	14¼ Oct 31	15⅞ Oct 11	14¼ Oct 31	19½ Jan 9
16,500	203,700	Penn Fruit Co Inc com	5	8¾	Sale	7½	Sale	7¾	Sale	7¼ Oct 10	7⅞ Oct 2	7⅛ Aug 15	10⅝ Feb 14
1,370	17,190	4.68% conv preferred	50	41¼	Sale	37½	Sale	36⅝	37	36½ Oct 1	37½ Oct 1	36½ Oct 1	50¼ Apr 2
123,500	1,344,900	Penney (J. C.) Co	1	43	Sale	44⅜	Sale	44¾	Sale	43 Oct 9	45⅞ Oct 23	40 July 31	50 Apr 29
26,200	356,100	Pennsalt Chemicals Corp	3	36	Sale	44⅝	Sale	41½	Sale	40⅞ Oct 30	45⅜ Oct 9	34 Jan 3	47¼ Sep 20
4,700	56,700	Penn Glass Sand Corp	1	30¼	30½	32½	33	32⅞	Sale	32 Oct 16	33½ Oct 18	30½ Jan 3	36½ Aug 19
37,200	324,900	Penn Power & Light com	*	33	Sale	33¾	Sale	32¾	Sale	32⅝ Oct 28	34 Oct 11	32½ Apr 3	36 May 16
1,550	18,790	4½% preferred	100	101¼	Sale	102⅛	Sale	103⅛	Sale	101¾ Oct 11	103⅞ Oct 25	101 Apr 5	106¾ Feb 28
1,560	11,880	4.40% preferred	100	100½	Sale	100	Sale	100⅞	Sale	98¾ Oct 4	101⅜ Oct 22	98¼ Apr 17	103 Feb 13
612,400	4,823,400	Pennsylvania RR Co	10	13¼	Sale	21½	Sale	19¾	Sale	18⅞ Oct 9	22⅜ Oct 1	13¼ Jan 2	23 Sep 25
62,600	221,100	Pennzoil Co	5	--	--	46⅞	Sale	48⅝	Sale	45⅜ Oct 11	49½ Oct 18	31½ Jan 2	49½ Oct 18
8,100	58,300	People's Drug Stores Inc	5	35⅝	Sale	42½	Sale	46¼	Sale	42¼ Oct 2	47 Oct 29	35¼ Feb 8	47 Oct 29
64,900	516,000	Peoples Gas Lt & Coke	*	47½	Sale	50⅞	Sale	50	Sale	49⅝ Oct 17	51 Oct 7	46 Feb 11	56½ May 15
62,500	611,400	Pepsi-Cola Co	33⅓c	46¼	Sale	56¾	Sale	57⅞	Sale	52⅝ Oct 15	57⅛ Oct 3	46 Jan 2	58¾ Sep 20
63,600	460,700	Perkin-Elmer Corp	1	46	Sale	45	Sale	46¾	Sale	43¼ Oct 7	50 Oct 25	38 Aug 1	50⅝ Sep 26
23,600	194,200	Permanente Cement com	1	13¼	Sale	18	Sale	16⅛	Sale	16 Oct 28	19¼ Oct 3	13¼ Jan 2	19¼ Oct 3
1,800	25,500	5% conv preferred	50	53¼	Sale	54¼	55	55	55¾	54½ Oct 2	56 Oct 24	51¼ Mar 14	56 Jun 4
73,900	185,600	Pet Milk Co common	*	45¾	Sale	48¾	Sale	50½	Sale	48¼ Oct 1	59 Oct 11	42 May 27	59 Oct 11
250	1,560	4½% preferred	100	99¾	100½	100¼	101½	100½	102	100¼ Oct 7	101 Oct 8	99½ Mar 8	101¾ May 20
15,400	135,400	Petrolane Gas Service Inc	1	--	--	26	Sale	24¾	Sale	24¾ Oct 31	27 Oct 3	23⅝ July 8	28¾ May 2
15,300	156,100	Petroleum Corp of Amer	1	17	Sale	17¼	Sale	17⅜	Sale	17¼ Oct 1	17¾ Oct 15	16¼ Feb 12	18⅛ May 1
15,100	194,700	Pfaudler Permutit Inc	5	26	Sale	28⅝	Sale	27¾	Sale	26½ Oct 30	29¾ Oct 3	24⅞ May 31	31⅞ Sep 6
268,600	1,858,100	Pfizer (Chas) & Co	33⅓	47	Sale	50½	Sale	50½	Sale	49⅝ Oct 14	53⅞ Oct 17	47 Jan 2	55½ Aug 29
78,400	727,700	Phelps Dodge Corp	12.50	54¾	Sale	60¾	Sale	61⅜	Sale	60 Oct 25	62½ Oct 15	52¾ Mar 6	63¼ Sep 10
56,600	629,900	Phila Electric Co common	*	29⅝	Sale	35⅛	Sale	33⅜	Sale	33¼ Oct 28	35½ Oct 2	29½ Jan 2	36⅜ Aug 23
1,040	8,080	4.40% preferred	100	101½	102½	101¼	101⅞	101½	Sale	100½ Oct 29	103 Oct 9	100 Jan 7	105 Mar 1
1,990	13,450	3.80% preferred	100	87⅞	Sale	87	Sale	86	Sale	85½ Oct 21	87¾ Oct 1	85½ Oct 21	92 Jun 21
1,070	5,110	4.30% preferred	100	100½	Sale	99½	101	99	Sale	98⅞ Oct 24	101½ Oct 4	97 Apr 19	103 Feb 5
220	2,580	4.68% preferred	100	105	106	105½	107	104¼	104⅞	104 Oct 15	104½ Oct 17	103 Apr 16	108 July 2
144,400	1,379,600	Phila & Reading Corp NY	50c	35⅞	Sale	33⅞	Sale	38	Sale	33⅞ Oct 1	38⅞ Oct 31	33⅛ Jan 21	41¾ Apr 24
65,000	658,800	Philip Morris & Co com	5	73½	Sale	73½	Sale	76¼	Sale	73⅛ Oct 2	79 Oct 4	70⅞ July 23	90½ Apr 22
1,090	14,400	4% preferred	100	84¼	85¼	84½	Sale	87¼	Sale	84½ Oct 1	87¼ Oct 31	84 July 19	91 Feb 14
1,010	5,700	3.90% preferred	100	83	84	84	85	84	85	84 Oct 16	85 Oct 7	81¾ Jan 10	88¼ May 6
264,800	2,752,300	Phillips Petroleum Co	5	48½	Sale	54½	Sale	50	Sale	50 Oct 31	54⅞ Oct 1	47⅛ Jan 17	55⅞ Jun 7
20,000	148,400	Phillips-Van Heusen Corp	1	19½	Sale	18¼	Sale	19⅛	Sale	18⅛ Oct 1	20 Oct 10	17¾ Apr 15	21¾ Jan 18
33,000	240,400	Pillsbury Co Inc common	*	52¼	Sale	51¾	Sale	52¼	Sale	51 Oct 3	55 Oct 18	50½ Sep 30	64¼ May 20
70	730	$4 preferred	*	99¼	101	99½	100	--	--	99½ Oct 2	99 9/16 Oct 3	99¼ July 10	102½ Jan 18

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
78,400	385,000	Piper Aircraft Corp	1	30	Sale	30⅜	Sale	37⅛	Sale	30⅛ Oct 1	38⅜ Oct 21	26¾ July 1	38⅜ Oct 21
41,000	416,600	Pitney-Bowes Inc	2	40¾	Sale	45¾	Sale	45½	Sale	43½ Oct 30	47¾ Oct 1	39 Feb 26	53 Aug 12
54,200	155,100	Pitts Coke & Chemical	10	13½	Sale	14⅛	Sale	18⅛	Sale	13⅛ Oct 25	18¼ Oct 30	13⅛ Oct 25	18¼ Oct 30
330	2,500	$5 conv preferred	*	72¾	Sale	79½	82	80	Sale	79½ Oct 4	80 Oct 25	72¾ Jan 2	86 May 7
300	5,300	4.80% conv preferred	*	69	71	76½	77	77½	79	75¾ Oct 29	79 Oct 30	73 Jan 10	82 May 10
16,800	286,000	Pittsburgh Forgings Co	1	14¾	Sale	18	Sale	19⅞	Sale	17⅞ Oct 1	20⅝ Oct 25	14½ Jan 2	22½ Jun 21
230	2,950	Pitts Ft Wayne & Chi Ry— 7% guaranteed pfd	100	134½	Sale	138	139½	139	141	138 Oct 7	141½ Oct 25	134½ Jan 2	143 May 8
107,800	907,200	Pittsburgh Plate Glass	10	51¾	Sale	57⅞	Sale	59⅞	Sale	56½ Oct 10	59⅞ Oct 29	51¾ Jan 2	59⅞ Oct 29
113,100	1,571,000	Pittsburgh Steel Co com	*	7	Sale	12⅞	Sale	12⅜	Sale	11¾ Oct 22	13¾ Oct 4	7 Jan 2	14⅜ Sep 4
670	8,310	5% preferred class A	100	37	38	68½	Sale	68¾	Sale	64 Oct 3	69 Oct 7	38 Jan 3	72½ Aug 28
2,800	48,900	5½% 1st ser pr pref	100	40	41	75½	Sale	73	73¾	71½ Oct 18	75½ Oct 1	41 Jan 3	80 Aug 27
9,100	91,700	Pitts & West Virginia	100	34⅝	Sale	33½	Sale	30½	Sale	30 Oct 30	35½ Oct 4	30 Oct 30	40½ Jan 8
70	980	Pitts Young & Ash Ry— 7% non-cum pfd	100	121½	123	133	134	132½	134	132½ Oct 22	133¼ Oct 2	122 Jan 17	133¼ Oct 2
37,100	246,600	Pittston Co common	1	57⅞	58¼	59	Sale	61	Sale	58⅝ Oct 2	62¼ Oct 28	57⅜ Feb 28	70½ Jun 4
900	16,810	$3.50 conv preferred	75	104½	106½	111	112	112	114	112 Oct 2	114 Oct 11	105¼ Jan 3	130 Jun 5
36,300	424,300	Plough Inc	1.25	31¾	Sale	32⅞	Sale	35⅝	Sale	32½ Oct 1	37¼ Oct 28	28½ Mar 20	38½ Aug 28
604,300	4,058,800	Polaroid Co	1	142⅜	Sale	180	Sale	167⅜	Sale	150½ Oct 22	182½ Oct 1	120½ May 6	211½ Sep 6
15,600	159,400	Poor & Co	10	15⅛	15½	17¾	Sale	18⅝	Sale	17½ Oct 7	18⅞ Oct 31	15½ Jan 3	20⅛ May 27
260	11,255	Porter Co 5½% s f pref	100	94	Sale	100	101	99¾	Sale	99½ Oct 8	101½ Oct 16	93 Jan 14	101½ Oct 16
80,400	‡561,200	Potomac Electric Power	10	—	—	21⅜	Sale	21⅛	Sale	20½ Oct 18	21¾ Oct 8	‡20⅛ July 17	23⅞ Apr 18
81,700	906,100	Procter & Gamble Co	*	71⅜	Sale	79⅜	Sale	79¼	Sale	78 Oct 10	81⅜ Oct 18	69⅝ Mar 1	81⅜ Oct 18
78,800	974,600	Pub Serv Co of Colorado	5	28	Sale	30¾	Sale	28½	Sale	28⅛ Oct 24	31⅜ Oct 3	27½ Jan 2	32¼ Sep 6
64,700	730,800	Public Serv Elec & Gas— Common	*	69¼	Sale	73	Sale	74⅛	Sale	72⅛ Oct 30	74¾ Oct 11	68⅞ Jan 2	79½ Aug 13
7,200	71,700	$1.40 div pref com	*	30½	Sale	30⅝	Sale	30⅞	31	30½ Oct 28	31⅝ Oct 30	30⅛ Jan 2	32½ Feb 18
110	3,150	4.08% preferred	100	97	Sale	91	92	91¾	92½	91½ Oct 8	92 Oct 23	91 Sep 24	95 Feb 21
190	2,620	4.18% preferred	100	94¾	95	93½	94½	94½	95⅞	93½ Oct 8	95 Oct 30	93½ Sep 16	97½ Apr 5
440	10,960	4.30% preferred	100	91	92	97¼	98½	96	98½	97 Oct 28	99½ Oct 18	96½ Mar 8	100¼ Aug 21
840	8,330	5.05% preferred	100	108	Sale	107¼	107½	107	107½	107 Oct 21	107½ Oct 4	106½ Aug 27	109¾ Jan 15
940	9,720	5.28% preferred	100	108¾	Sale	111	Sale	110⅝	111¾	110¼ Oct 4	112 Oct 8	108 May 27	112 Oct 8
41,100	414,000	Public Serv of Indiana— Common	*	33	Sale	39	Sale	39	Sale	38¾ Oct 1	39⅞ Oct 16	32¼ Jan 3	40⅞ July 25
590	4,690	3½% preferred	100	76	Sale	79¼	80	79½	80½	77¾ Oct 15	80¼ Oct 29	75½ Aug 21	81¾ Jun 14
800	17,110	4.32% preferred	25	24¾	Sale	23⅞	24¼	24	24½	24 Oct 3	24½ Oct 4	24 May 3	25¼ Aug 7
100	8,100	4.16% preferred	25	23	24¼	23	23¾	23½	24½	23½ Oct 23	23½ Oct 23	23 Mar 29	24⅛ Jan 22
20,000	258,900	Publicker Industries com	5	6⅛	Sale	6¾	Sale	6⅝	Sale	6⅝ Oct 31	7 Oct 9	6 Jan 2	7⅝ May 16
110	2,010	$4.75 preferred	*	84	85	85	85½	85	86½	85 Oct 10	85¼ Oct 15	84 Jan 4	86 May 15
37,000	182,700	Puerto Rican Cement Co	1	—	—	19	Sale	19¼	Sale	18⅞ Oct 11	19⅜ Oct 1	18½ July 1	22 May 24
63,900	597,300	Puget Sound Pwr & Lt	10	39⅞	Sale	35⅞	Sale	35¼	Sale	35⅛ Oct 23	36½ Oct 2	35 Jun 20	40⅜ Jan 4
64,200	834,800	Pullman Inc	*	24⅛	Sale	27¾	Sale	28⅝	Sale	27⅝ Oct 9	29⅜ Oct 22	23¾ Jan 2	31½ May 14
124,300	1,763,000	Pure Oil Co	5	37½	Sale	41¼	Sale	41¼	Sale	40¼ Oct 15	43 Oct 4	36¼ Jan 11	47⅞ Aug 27
200	158,900	Purolator Products Inc	1	—	—	73	Sale	—	—	73 Oct 1	73 Oct 1	64¼ Apr 3	80 Jun 25
66,900	‡70,400	When issued	*	—	—	24½	Sale	23⅝	Sale	22½ Oct 7	25⅝ Oct 24	‡22½ Oct 7	25⅝ Oct 24
25,600	226,300	Quaker Oats (The) com	5	62	Sale	67	Sale	65½	Sale	65⅛ Oct 31	68¼ Oct 9	61¼ Feb 19	73½ Aug 28
660	16,850	6% preferred	100	141½	Sale	146½	149	147½	Sale	146¾ Oct 8	148½ Oct 15	141 Jan 2	151½ Aug 30
7,200	54,000	Quaker State Oil Ref Corp	10	27½	Sale	33½	Sale	35⅛	Sale	33½ Oct 1	35⅛ Oct 21	27½ Jan 2	35⅛ Oct 21
1,478,500	5,231,700	Radio Corp of Amer com	*	57¾	Sale	70	Sale	95¼	Sale	70 Oct 1	97⅞ Oct 28	56 Jan 2	97⅞ Oct 28
14,400	91,800	$3.50 1st preferred	*	78¼	Sale	78½	Sale	79¼	Sale	78½ Oct 1	81 Oct 17	77 Apr 17	82 May 22
58,400	630,800	Ralston Purina Co	2.50	34¾	Sale	35⅞	Sale	36⅛	Sale	35¾ Oct 10	36⅝ Oct 7	31⅜ Aug 7	40 Jan 24
38,700	313,200	Ranco Inc	2.50	17¼	Sale	17⅛	Sale	17	Sale	15¾ Oct 15	17¼ Oct 1	15⅛ Feb 26	18½ Aug 22
18,000	198,700	Random House Inc	1	12⅜	Sale	9⅝	Sale	9⅞	Sale	9¼ Oct 8	10⅛ Oct 16	9¼ Oct 8	13½ Jan 7
5,100	‡71,700	Raybestos-Manhattan	*	—	—	40	Sale	39¾	40¼	39⅝ Oct 18	41⅛ Oct 28	‡38 Aug 9	44⅞ May 14
109,700	563,900	Raymond Int'l Corp	3.33⅓	8⅞	Sale	11	Sale	12¾	Sale	10⅞ Oct 2	13⅝ Oct 28	8⅝ Jan 2	13⅝ Oct 28
119,200	1,642,100	Rayonier Inc	1	21⅞	Sale	29¼	Sale	29⅛	Sale	28¼ Oct 31	31¾ Oct 14	21½ Jan 2	33⅞ Sep 17
2,145,200	3,446,500	Raytheon Co	5	28½	Sale	19½	Sale	25⅛	Sale	19¼ Oct 1	34 Oct 25	19¼ Aug 27	34 Oct 25
19,300	255,400	Reading Co common	50	7⅞	Sale	13⅜	Sale	11	Sale	10⅞ Oct 24	14 Oct 2	7½ Jan 21	14¼ Sep 18
9,100	50,100	4% non-cum 1st pfd	50	15¼	Sale	19½	Sale	16⅝	17	16 Oct 22	19½ Oct 1	14⅜ Apr 30	21 Sep 18
4,100	54,000	4% non-cum 2nd pfd	50	12	Sale	15	Sale	13⅝	14¼	13⅛ Oct 22	15½ Oct 2	10½ Mar 14	16¼ Sep 18
14,300	‡120,600	Red Owl Stores	*	—	—	25⅝	Sale	24⅞	Sale	24¾ Oct 7	25⅞ Oct 14	‡22⅞ Mar 5	29⅝ May 28
3,600	52,600	Reed Roller Bit Co	*	15⅝	Sale	15	Sale	14⅝	Sale	14½ Oct 1	15½ Oct 17	14 Sep 13	17⅜ Feb 21
30,400	236,100	Reeves Bros Inc	50c	12⅞	Sale	15¾	Sale	16¼	Sale	14¼ Oct 21	16¼ Oct 29	12 Jan 2	17½ Sep 16
53,400	680,000	Reichhold Chemicals	1	10¾	Sale	11⅛	Sale	10¾	Sale	10⅝ Oct 22	11½ Oct 4	10 May 8	14 Jun 19
3,500	51,800	Reliable Stores Corp	10	18½	Sale	22¼	22¾	22¼	22¾	22 Oct 28	23½ Oct 18	18⅜ Jan 4	23⅞ Aug 27
13,000	100,600	Reliance Electric & Eng Co	5	39½	Sale	42¼	Sale	41½	Sale	40¾ Oct 9	42¾ Oct 7	38⅛ Jan 3	47¾ Jun 17
25,600	268,200	Reliance Mfg Co com	5	14¼	Sale	12¼	Sale	12	Sale	11¾ Oct 25	13¾ Oct 3	12¼ Sep 25	20½ Jan 17
30	2,070	3½% conv pfd	100	53	Sale	59⅛	60⅝	55⅝	56½	56 Oct 29	59⅛ Oct 2	53 Jan 2	69 Jan 17
95,000	954,800	Republic Aviation	50c	16¼	Sale	14⅞	Sale	14⅞	Sale	14½ Oct 15	15⅛ Oct 3	14½ Sep 23	18½ Feb 26
26,300	349,100	Republic Corp com	50c	6¾	Sale	9⅞	Sale	8⅞	Sale	8⅞ Oct 31	9⅞ Oct 1	6¾ Jan 2	10¼ Apr 19
2,900	30,400	$1 conv preferred	10	14	Sale	15¾	Sale	15½	Sale	15½ Oct 8	15⅞ Oct 11	14 Jan 2	16¾ May 2
300,800	2,591,300	Republic Steel Corp	10	34⅞	Sale	40⅜	Sale	40⅝	Sale	40¼ Oct 22	43⅝ Oct 4	34¾ Jan 2	44 Sep 11
11,000	237,500	Revere Copper & Brass	5	36⅛	Sale	48⅝	Sale	48	Sale	48 Oct 31	52 Oct 3	36⅛ Jan 2	53 Aug 27
111,400	1,468,500	Revlon Inc	1	40⅜	Sale	43⅛	Sale	41⅜	Sale	41⅛ Oct 30	44⅝ Oct 17	40¼ Jan 2	48½ Jan 12
113,300	956,900	Rexall Drug & Chem Co	2.50	33	Sale	36¾	Sale	39½	Sale	36 Oct 1	42⅜ Oct 28	29 Mar 6	42⅜ Oct 28
461,000	2,829,500	Reynolds Metals Co com	*	23¾	Sale	32⅞	Sale	33½	Sale	32½ Oct 10	36 Oct 17	23⅝ Jan 2	37¼ Jun 11
3,300	56,800	4¾% preferred ser A	50	50	50⅜	50¾	Sale	51	Sale	50⅝ Oct 14	51¼ Oct 10	49⅝ Jan 8	52⅜ May 21
4,700	76,500	4½% conv 2nd pfd	100	102¼	Sale	108	Sale	106¾	107¾	105¼ Oct 25	108½ Oct 4	102⅛ Jan 3	110 Jan 2
603,700	4,428,400	Reynolds (R J) Tob com	5	41¾	Sale	39⅜	Sale	42⅛	Sale	38½ Oct 1	43⅜ Oct 24	36¾ July 17	47⅜ May 14
2,400	14,740	3.60% preferred	100	87½	89	84¼	85¼	86	Sale	84½ Oct 2	86¼ Oct 25	84¼ Sep 23	88¼ Feb 8
116,900	952,500	Rheem Mfg Co	1	10½	Sale	15⅞	Sale	15¼	Sale	15⅛ Oct 3	17¼ Oct 18	10⅜ Jan 2	17¼ Oct 18
106,900	772,500	Rhodesian Selection Tr	£	4¼	Sale	5¾	Sale	6⅛	Sale	5⅝ Oct 2	6¼ Oct 28	4¼ Jan 2	6¼ Oct 28
110,800	870,200	Richardson-Merrell Inc	1.25	58	Sale	52	Sale	54¾	Sale	51⅛ Oct 3	56⅜ Oct 21	51 July 30	65¾ Feb 21
85,100	1,014,400	Richfield Oil Corp	*	39⅝	Sale	47⅞	Sale	43⅞	Sale	43 Oct 30	48¼ Oct 7	39 Jan 2	50¼ Sep 4
13,300	172,000	Riegel Paper Corp	10	32¾	Sale	34⅜	Sale	34⅛	Sale	32½ Oct 21	35¼ Oct 2	28¼ Aug 5	36⅜ Apr 16
20,700	115,700	Ritter Co	2.50	19¼	19¾	27¼	Sale	28⅜	Sale	26¼ Oct 2	31⅜ Oct 25	19⅞ Jan 3	31½ Sep 4
52,200	283,200	Robertshaw Controls Co	1	24⅝	Sale	26½	Sale	27¾	Sale	25⅛ Oct 10	30⅜ Oct 21	23 Aug 1	30⅜ Oct 21
23,800	364,900	Rochester Gas & Elec Corp	*	27⅝	Sale	36	Sale	34⅝	Sale	34¼ Oct 28	36⅜ Oct 1	27 Jan 3	38¾ Aug 26
14,800	161,900	Rochester Telephone Corp	10	37	37¼	43	Sale	44⅝	Sale	43 Oct 1	45 Oct 7	37¾ Jan 2	45 Oct 7
88,600	650,500	Rockwell-Standard Corp	5	34⅛	Sale	41¾	Sale	42½	Sale	41⅝ Oct 2	44⅜ Oct 28	34⅛ Jan 2	44⅜ Oct 28
18,400	218,800	Rohm & Haas Co— Common	5	114	Sale	131½	Sale	137¾	Sale	130 Oct 10	138 Oct 30	104 Feb 12	145 Sep 9
----	1,290	4% preferred ser A	100	113½	115½	97	99	96	99	-- ------	-- ------	94 Mar 19	99½ Sep 18
49,600	392,500	Rohr Corp	1	16⅞	Sale	15⅜	Sale	15⅜	Sale	15 Oct 11	16 Oct 4	15 Oct 11	17⅞ Jan 9
98,900	812,100	Ronson Corp	1	23⅞	Sale	31	Sale	32½	Sale	29⅝ Oct 10	34⅛ Oct 29	21 Mar 18	34⅛ Oct 29
24,900	164,700	Roper (Geo D) Corp	1	19	Sale	39⅞	Sale	44¼	Sale	39⅞ Oct 1	47⅜ Oct 22	18⅝ Jan 2	47⅜ Oct 22
172,600	386,100	Rorer (Wm H) Inc	8⅓c	—	—	37½	Sale	35⅞	Sale	35 Oct 30	39½ Oct 21	35 Oct 30	44⅝ Sep 6
47,100	317,600	Royal Crown Cola Co	1	27	Sale	32½	Sale	39¼	Sale	32½ Oct 1	39½ Oct 29	26⅞ Jan 2	39½ Oct 29
268,000	4,466,100	Royal Dutch Petrol Co	20g	43½	Sale	46⅞	Sale	45⅜	Sale	44½ Oct 14	47⅝ Oct 8	43¼ Jan 2	49¾ May 1
118,800	675,900	Royal McBee Corp	1	9	Sale	11⅛	Sale	11⅞	Sale	11 Oct 15	12½ Oct 24	8¾ July 22	12½ Oct 24
21,300	115,400	Rubbermaid Inc	1	12⅝	Sale	12⅜	Sale	13⅝	Sale	12¼ Oct 1	14½ Oct 2	11½ July 23	14½ Oct 2
25,900	306,300	Ruberoid Co	1	27½	Sale	27¾	Sale	26⅛	Sale	26 Oct 30	27⅞ Oct 7	26 Oct 30	31⅞ Feb 1
18,700	158,200	Ryan Aeronautical Co	*	16⅝	Sale	17¼	Sale	17⅛	Sale	17 Oct 10	18⅝ Oct 28	16½ Mar 21	19⅝ Jan 10
86,100	1,440,600	Ryder System Inc	2.50	9¼	Sale	11	Sale	11½	Sale	10½ Oct 2	12⅛ Oct 24	9 Jan 2	14 Jun 12
121,100	896,400	Safeway Stores com	1.66⅔	46⅛	Sale	58¼	Sale	61½	Sale	58¼ Oct 1	61⅞ Oct 29	45⅜ Feb 4	64¾ Sep 9
2,870	14,410	4% preferred	100	93¾	Sale	95	Sale	94¼	Sale	94¼ Oct 31	96 Oct 14	91¼ Apr 22	98¼ Aug 30
----	----	4.30% conv preferred	100	200	360	375	425	375	425	-- ------	-- ------	-- ------	-- ------
288,500	822,500	St Joseph Lead Co	10	25¼	Sale	41	Sale	44¾	Sale	41 Oct 1	45⅞ Oct 21	25 Jan 7	45⅞ Oct 21
8,500	149,900	St Joseph Lt & Pwr Co	*	19⅝	Sale	20¼	Sale	20¼	Sale	20⅛ Oct 3	20⅝ Oct 15	19 Jan 10	21⅝ Feb 20
61,300	744,800	St Louis-San Fran Ry com	*	18⅞	Sale	24⅞	Sale	25¼	Sale	24½ Oct 30	26⅜ Oct 4	18¾ Jan 2	26⅝ July 5
2,200	43,600	5% preferred ser A	100	80	80½	93¼	Sale	93½	Sale	93¼ Oct 1	93½ Oct 3	79 Jan 8	93½ Oct 3
125,400	1,382,100	St Regis Paper Co	5	26¾	Sale	34	Sale	33¾	Sale	33⅜ Oct 28	36½ Oct 14	26½ Jan 2	37 Sep 4
38,200	346,500	San Diego Gas & Elec Co	10	35⅜	Sale	38⅜	Sale	37⅝	Sale	36⅞ Oct 22	38⅞ Oct 7	35 Jan 2	39⅝ Mar 15
218,800	3,337,200	San Diego Imperial Corp	1	10	Sale	12¼	Sale	11⅝	Sale	11½ Oct 25	12¾ Oct 4	10 Jan 2	13⅞ Sep 16
23,700	212,000	Sangamo Electric Co	5	11⅞	12	10	Sale	9¼	Sale	9⅛ Oct 29	10½ Oct 10	9⅛ Oct 29	13⅜ Jan 10
184,300	979,000	Schenley Industries Inc	1.40	18½	Sale	21⅛	Sale	22	Sale	21⅛ Oct 1	23⅝ Oct 14	18½ Jan 2	23⅝ Oct 14
7,700	85,400	Convertible pref	35c	9¼	Sale	9⅞	Sale	10	Sale	9⅞ Oct 1	10⅛ Oct 17	9⅛ Jan 15	10¼ Jun 27
235,500	1,436,700	Schering Corp common	1	39⅝	Sale	41¾	Sale	42¾	Sale	39½ Oct 10	43½ Oct 31	35⅜ July 22	47⅛ Sep 18
4,600	90,200	5% conv preferred	30	33⅛	Sale	32½	Sale	32⅝	Sale	31⅝ Oct 15	32¾ Oct 25	31⅝ Oct 15	35⅞ Jan 16
317,100	945,100	Schick Inc	1	6⅝	Sale	8⅞	Sale	11½	Sale	8⅞ Oct 1	12¾ Oct 17	6¼ Jan 2	12¾ Oct 17
48,900	548,800	Schlumberger (Ltd)	1	66¼	Sale	62	Sale	62	Sale	57⅜ Oct 22	63¼ Oct 9	57⅜ Oct 22	75¾ Apr 26
79,900	794,800	SCM Corp common	5	13¾	Sale	12	Sale	11⅞	Sale	11⅝ Oct 25	13⅛ Oct 7	10⅛ Aug 1	16⅝ Jan 23
4,600	128,400	5½% conv preferred	50	52½	Sale	52⅞	Sale	51¼	Sale	51 Oct 30	53⅞ Oct 8	48¼ Aug 1	59 Jan 22

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
117,100	1,545,900	Scott Paper Co common	*	32⅜	Sale	37	Sale	37⅜	Sale	36¾ Oct 1	38¼ Oct 28	31 Mar 15	38⅜ Oct 29
340	2,840	$3.40 preferred	*	85½	87	90	91	91	Sale	90 Oct 10	91 Oct 18	86 Jan 8	92 Apr 5
250	4,470	$4 preferred	*	97	99½	100	102½	101	103	100 Oct 9	102 Oct 29	97⅛ Jan 9	103 Sep 4
72,600	618,050	Scovill Mfg Co common	25	21⅛	Sale	31⅛	Sale	33	Sale	31⅛ Oct 1	33⅝ Oct 8	21⅛ Jan 2	33⅝ Oct 8
30	560	3.65% preferred	100	77	78½	78	79	78¼	80	78 Oct 3	78¼ Oct 29	77 Jan 18	82 Jun 4
20,600	206,200	Screw & Bolt Corp of Amer	1	4½	Sale	5¼	Sale	4⅝	Sale	4½ Oct 31	5⅝ Oct 1	4⅜ Jan 2	5⅝ Oct 1
68,000	895,300	Seaboard Air Line RR	20	33⅜	Sale	37	Sale	39½	Sale	36¾ Oct 1	40⅛ Oct 23	32½ Jan 2	40¼ May 29
66,200	728,200	Seaboard Finance	1	17⅛	Sale	20¾	Sale	20	Sale	19¾ Oct 25	21 Oct 4	17⅛ Jan 2	22¼ Jun 14
23,100	‡79,900	Seagrave Corp (The)	2.50	—	—	9⅝	Sale	9⅞	Sale	9¼ Oct 10	11⅜ Oct 16	‡9¼ Oct 10	14 Jun 4
18,900	‡152,800	Sealright-Oswego Falls	5	—	—	30	Sale	28⅝	Sale	28½ Oct 30	30⅝ Oct 3	‡28½ Oct 30	36¼ Apr 25
172,400	1,627,700	Sears Roebuck & Co	3	76⅜	Sale	99½	Sale	99	Sale	97⅞ Oct 24	100⅜ Oct 18	74 Jan 17	101⅞ Sep 25
6,900	119,700	Seiberling Rubber Co	1	9½	10	12⅝	Sale	10¾	11⅜	11 Oct 30	12⅞ Oct 1	9 Mar 6	16 May 20
59,000	530,900	Servel Inc common	1	9¼	Sale	6⅞	Sale	7	Sale	6¾ Oct 8	7⅝ Oct 21	6⅝ Aug 22	11¼ Jan 22
----	1,290	$5.25 preferred	*	103	105	105	106	103½	106	-- ------	-- ------	103¼ Jan 8	106 Mar 12
46,900	170,600	Servomation Corp	1	—	—	20⅝	Sale	20⅛	Sale	17¾ Oct 29	20¾ Oct 1	17¾ Oct 29	23⅜ Sep 13
36,200	331,000	SFC Financial Corp	1	—	—	15¾	Sale	14⅝	Sale	14⅝ Oct 31	16¼ Oct 2	13½ Jan 24	16½ Jun 7
15,100	191,100	Shahmoon Industries Inc	2.50	9½	Sale	21⅝	Sale	18¾	Sale	18¾ Oct 29	24⅛ Oct 1	9½ Jan 2	25⅞ Sep 16
37,400	429,700	Shamrock Oil & Gas	1	37⅛	Sale	36	Sale	35	Sale	35 Oct 14	36⅞ Oct 4	34½ Jan 30	43½ Apr 22
24,000	335,900	Sharon Steel Corp	*	18¾	Sale	21⅞	Sale	20¼	Sale	20⅛ Oct 31	23 Oct 4	18¾ Jan 2	24¼ Apr 16
14,800	217,600	Shattuck (Frank G) Co	*	12	Sale	13½	Sale	12⅝	Sale	12½ Oct 24	13½ Oct 1	11⅞ Jan 2	17½ May 7
120,500	1,850,300	Shell Oil Co	1	38	Sale	45¾	Sale	46	Sale	42⅜ Oct 11	47 Oct 29	34⅝ Jan 16	49⅛ Sep 11
26,800	514,700	Shell Transport & Trading N Y shares ordinary		22⅞	Sale	23¼	Sale	24	Sale	22¾ Oct 14	24⅛ Oct 31	22¼ Feb 11	24⅞ May 3
18,900	275,900	Sheller Mfg Corp	1	19¼	Sale	23¼	Sale	23⅛	Sale	22¾ Oct 15	23¾ Oct 16	19¼ Jan 2	25¼ May 23
62,800	803,200	Sheraton Corp of Amer	50c	10⅝	Sale	8⅝	Sale	8⅛	Sale	8 Oct 28	8⅝ Oct 1	7⅝ Aug 8	13⅛ Jan 14
20,200	107,700	Shoe Corp of America	1	16¼	Sale	15	Sale	15	Sale	14¼ Oct 2	16 Oct 23	14¼ Oct 2	19⅛ Feb 18
19,000	167,900	Signode Steel Strapping Co	1	24½	Sale	24¼	24⅝	23	Sale	21¾ Oct 24	24½ Oct 3	21¼ Jun 20	26½ Jan 28
36,100	257,700	Simmons Co	*	32½	Sale	42½	Sale	48	Sale	42½ Oct 1	48⅝ Oct 28	32½ Jan 2	48⅝ Oct 28
3,600	70,100	Simonds Saw & Steel Co	*	28¾	29¼	27	Sale	27⅜	Sale	27 Oct 1	28¼ Oct 9	26½ Aug 7	32¾ Feb 11
18,400	265,800	Simplicity Pattern Co	50c	22¼	Sale	32¾	Sale	34¾	Sale	32½ Oct 28	34¾ Oct 31	22 Jan 7	36½ Aug 28
179,000	2,351,100	Sinclair Oil Corp	5	36	Sale	45¼	Sale	45⅜	Sale	43½ Oct 22	47¼ Oct 29	35½ Jan 2	50 Sep 3
115,500	‡643,600	Singer Co	10	—	—	82¼	Sale	84¼	Sale	76½ Oct 10	87½ Oct 24	‡63 Mar 1	87⅞ Sep 20
19,600	289,800	Skelly Oil Co	25	56	Sale	64½	Sale	65	Sale	64 Oct 29	65 Oct 7	55¾ Jan 3	69¼ Aug 7
33,000	348,800	Smith (A O) Corp	10	23¼	Sale	31	Sale	31⅞	Sale	31 Oct 1	33½ Oct 4	23 Jan 2	34⅛ Sep 17
73,400	1,150,800	Smith-Douglass Co Inc	5	23¾	Sale	42⅜	Sale	42⅞	Sale	40⅛ Oct 10	46¾ Oct 21	23⅝ Jan 2	51¼ Aug 13
56,900	636,100	Smith Kline & French Lab	*	64¼	Sale	66¼	Sale	63⅞	Sale	63 Oct 29	67 Oct 1	60¾ Mar 20	69¾ Aug 20
177,300	1,785,000	Socony Mobil Inc	15	58⅜	Sale	71	Sale	66⅞	Sale	65¾ Oct 30	72⅝ Oct 4	58¼ Jan 2	75 Sep 17
58,700	767,800	Soo Line RR Co	*	11⅞	Sale	23	Sale	22	Sale	21⅝ Oct 7	24⅝ Oct 21	11⅞ Jan 2	25⅝ Aug 29
2,800	258,800	South Amer Gold & Plat	1	8⅜	Sale	8⅛	Sale	--	--	8 Oct 7	8¼ Oct 1	8⅛ Sep 13	10¼ Feb 6
22,200	223,800	So Caro El & Gas com	4.50	56½	Sale	57¼	Sale	55	Sale	54¼ Oct 22	57¼ Oct 1	53¼ Jan 21	61½ Apr 24
400	6,000	5% preferred	50	52	54	52	53½	52	53½	52 Oct 16	52½ Oct 7	51⅝ Mar 18	54 Feb 4
10,100	80,900	South Jersey Gas Co	2.50	33	Sale	37⅝	Sale	37½	38	37⅛ Oct 10	39 Oct 3	32¾ Jan 2	41¾ Aug 23
314,400	2,139,700	South Puerto Rico Sugar	5	29½	Sale	36	Sale	43⅝	Sale	35¾ Oct 1	45¾ Oct 25	28½ Jan 2	49¾ May 21
1,900	39,500	8% preferred	25	31	Sale	32½	33½	33⅛	34	32¾ Oct 3	35 Oct 15	30½ Jan 4	25½ Feb 25
12,200	148,600	Southeastern Pub Service	1	23¼	Sale	21¼	Sale	22	Sale	20⅞ Oct 7	22 Oct 24	20⅞ Oct 7	27 Feb 18
131,500	1,607,700	Southern Calif Edison	8⅓	30⅞	Sale	32¾	Sale	32⅜	Sale	32 Oct 31	33⅜ Oct 1	30 July 18	34⅜ Aug 16
85,100	676,700	Southern Co (The)	5	51½	Sale	54	Sale	52¾	Sale	51⅞ Oct 10	56⅝ Oct 25	51⅛ Jan 2	57⅛ Sep 6
3,800	57,900	Southern Indiana Gas & El	*	50	Sale	57	57½	56	Sale	55 Oct 14	58 Oct 16	50 Jan 2	58 Oct 16
32,400	458,200	Southern Natural Gas	7.50	43	Sale	50½	Sale	51⅛	Sale	50½ Oct 1	52¾ Oct 29	43 Jan 2	53½ Aug 9
122,600	1,984,400	Southern Pacific Co	*	29⅛	Sale	32½	Sale	33	Sale	32½ Oct 1	34¾ Oct 21	28⅜ Mar 1	37⅞ Aug 15
35,400	664,000	Southern Ry Co common	*	56¾	Sale	61¾	Sale	60½	Sale	59½ Oct 28	62¾ Oct 21	55¼ Mar 6	68 July 10
14,000	170,800	5% non-cum preferred	20	20⅛	Sale	20½	Sale	20⅝	21	20⅛ Oct 2	21 Oct 23	19⅞ Feb 5	21⅜ May 3
120	1,090	Mobile & Ohio Ctfs	100	71¾	74	77½	79½	77½	78½	78 Oct 21	78½ Oct 21	72 Jan 31	80 Aug 1
25,000	276,000	Southwestern Pub Service	1	35	Sale	35⅞	36¼	36	Sale	35½ Oct 2	37⅜ Oct 17	33⅜ Mar 1	38⅛ Jun 21
11,200	127,800	Spalding (A G) & Bros Inc	1	15	Sale	18⅞	Sale	19⅝	Sale	18½ Oct 3	20½ Oct 18	15 Jan 2	20½ Oct 18
27,600	431,900	Spartans Industries	1	12½	Sale	14	Sale	13⅜	13½	13¼ Oct 23	14¾ Oct 7	10⅝ Mar 6	15¾ Sep 18
48,700	548,200	Sparton Corp	2.50	7⅛	Sale	9⅞	Sale	9⅜	Sale	8⅞ Oct 23	10 Oct 2	6⅞ Jan 3	10⅞ Sep 5
115,400	1,032,200	Spencer Chemical com	6	29⅜	Sale	37⅝	Sale	40⅞	Sale	37⅜ Oct 2	40⅞ Oct 24	25⅞ Mar 19	40⅞ Oct 24
40	1,880	4.20% preferred	100	95¾	96½	96½	99	97½	99	97½ Oct 16	97½ Oct 16	94¼ May 7	97½ Oct 16
3,167,200	13,242,900	Sperry-Rand Corp com	50c	13¾	Sale	17⅜	Sale	17¼	Sale	16⅞ Oct 28	19⅜ Oct 4	12⅞ Mar 26	19⅜ Oct 4
1,040	15,160	$4.50 preferred	25	94	94½	94¼	Sale	94½	Sale	93½ Oct 1	96½ Oct 11	93 Apr 24	98½ Feb 7
70,500	1,104,400	Spiegel Co Inc common	*	25¼	Sale	29⅜	Sale	27⅝	Sale	27⅝ Oct 31	30⅜ Oct 4	25 Jan 3	32¼ May 16
950	5,360	$4.50 preferred	*	82¾	Sale	90½	91½	90⅜	Sale	89¾ Oct 8	91½ Oct 2	82⅛ Jan 2	92 Sep 18
82,800	626,700	Square D Co	5	35⅞	Sale	42⅝	Sale	45¼	Sale	42½ Oct 1	46⅜ Oct 23	35⅞ Jan 2	49 Sep 3
9,700	50,600	Staley (A E) Mfg Co	10	--	--	35¼	Sale	35¼	Sale	34½ Oct 18	36⅝ Oct 28	34⅛ Aug 26	43⅛ May 29
28,800	421,000	Standard Brands common	*	64⅛	Sale	72¼	Sale	72⅝	Sale	72⅛ Oct 31	75⅞ Oct 25	64 Jan 2	76 July 5
2,440	13,090	$3.50 preferred	*	83	Sale	83	Sale	84⅛	Sale	82⅝ Oct 1	84⅞ Oct 30	81 Jan 22	85¾ Apr 15
184,400	971,900	Standard Kollsman Ind Inc	1	18⅞	Sale	12⅝	Sale	15	Sale	12⅝ Oct 1	17 Oct 28	12½ Aug 13	20½ Feb 14
		Standard Oil Co—											
169,900	1,686,300	California common	6.25	63	Sale	64¾	Sale	64½	Sale	62½ Oct 10	66¼ Oct 4	61¼ Feb 28	69¼ Apr 24
21,100	110,400	$3.30 conv preferred	*	95½	Sale	95	Sale	95½	Sale	94¾ Oct 24	97½ Oct 8	93 Feb 13	98¼ Apr 9
143,500	1,764,200	Indiana	25	48¼	Sale	61⅞	Sale	62½	Sale	61½ Oct 2	65 Oct 25	46⅝ Jan 2	65⅞ Aug 16
480,300	5,442,400	New Jersey	7	59½	Sale	69	Sale	71	Sale	68¾ Oct 14	73¼ Oct 29	58⅜ Jan 2	73⅜ Sep 20
28,300	285,900	Ohio common	10	53¼	Sale	65¾	Sale	69	Sale	65⅝ Oct 1	70⅜ Oct 24	52⅝ Jan 2	70⅝ May 13
200	5,100	3¾% pfd series A	100	89½	91½	93⅜	95	93⅜	95	93½ Oct 10	94 Oct 16	90 Jan 22	94 Oct 16
102,500	886,600	Standard Pckg Corp com	1	14¾	Sale	12⅞	Sale	13¾	Sale	12⅞ Oct 1	14¾ Oct 16	12⅛ July 23	16¼ Feb 26
700	9,600	$1.60 conv preference	20	49½	Sale	45	Sale	47¼	Sale	45 Oct 1	47½ Oct 16	45 Oct 1	53½ Jan 9
18,400	146,100	$1.20 conv preference	20	24¾	Sale	22½	Sale	23⅝	Sale	22½ Oct 1	23⅝ Oct 31	21⅝ Sep 19	26 Jan 17
9,900	140,800	6% conv preferred	20	25⅛	25½	23½	Sale	24¼	Sale	23⅛ Oct 2	24¼ Oct 31	23 May 24	27½ Jan 29
23,900	244,700	Standard Pressed Steel Co	1	12¾	Sale	12⅞	Sale	11¾	Sale	11¾ Oct 29	13 Oct 1	11⅜ July 18	16⅜ Jan 24
67,600	416,100	Stanley Warner Corp	5	21⅛	Sale	24⅝	Sale	24¼	Sale	23½ Oct 29	25 Oct 3	20½ Mar 25	25¾ Sep 25
44,500	345,200	Stanray Corp	1	7¼	Sale	10¼	Sale	10¾	Sale	10 Oct 1	10¾ Oct 7	7¼ Jan 2	10⅞ Sep 25
2,800	27,300	Starrett Co (The) L S	*	31	32	30¼	30¾	30⅞	Sale	30¼ Oct 2	30⅞ Oct 31	29 Mar 18	31¾ Aug 12
89,400	684,200	Stauffer Chemical com	5	35¾	Sale	34⅞	Sale	34⅝	Sale	34¼ Oct 2	36¾ Oct 23	31⅝ July 23	38⅝ Jan 15
----	350	3½% preferred	100	83¼	84	82⅛	84	82⅛	85½	-- ------	-- ------	82 Aug 7	85 Feb 27
5,700	38,200	Sterchi Bros Stores Inc	1	16⅛	Sale	13	Sale	12¾	13	12¼ Oct 15	13¼ Oct 7	12¼ Oct 15	17¼ Feb 6
285,100	‡1,096,700	Sterling Drug Inc	2.50	—	—	29⅞	Sale	30¼	Sale	28⅝ Oct 3	33 Oct 17	‡24⅝ July 23	35 Sep 12
49,200	733,800	Stevens (J P) & Co Inc	15	30⅜	Sale	33⅝	Sale	33¾	Sale	32⅜ Oct 29	34½ Oct 3	29½ Jan 18	38¼ Aug 2
37,400	337,900	Stewart-Warner Corp	2.50	30¼	Sale	33¼	Sale	37⅝	Sale	32⅛ Oct 9	37⅞ Oct 31	29¼ Feb 25	37⅞ Oct 31
35,400	454,600	Stokely-Van Camp com	1	18⅜	Sale	20	Sale	20¾	Sale	19¾ Oct 10	22 Oct 23	17¾ Jan 11	24¼ Jan 25
2,500	54,600	5% prior preference	20	18¾	19	20	Sale	20	20½	20 Oct 1	20⅞ Oct 2	18¾ Jan 11	21 Aug 20
15,400	200,000	Stone & Webster Inc	1	51	Sale	60	Sale	60⅜	Sale	58¾ Oct 3	61½ Oct 29	50⅛ Mar 20	62 Aug 29
22,300	98,900	Stone Container Corp	1	15¾	Sale	17½	Sale	17⅜	17⅝	17 Oct 24	19⅜ Oct 21	14¼ July 12	19⅜ Oct 21
16,000	285,900	Storer Broadcasting Co	1	31⅛	Sale	40	Sale	41⅝	Sale	39¾ Oct 3	43 Oct 28	31 Jan 2	45⅜ Aug 29
9,300	107,200	Stouffer Foods Corp	1.25	23⅝	Sale	30¼	Sale	31¼	Sale	30 Oct 28	32⅛ Oct 11	23½ Jan 2	34¾ May 14
625,600	7,053,500	Studebaker Corp	1	6¼	Sale	7⅝	Sale	6¾	Sale	6¾ Oct 29	8¼ Oct 4	5⅞ May 17	9¼ Sep 16
42,000	356,700	Suburban Gas	1	17½	Sale	18¼	Sale	16⅞	Sale	16½ Oct 9	18¾ Oct 2	16½ Oct 9	21½ Apr 16
23,300	280,210	Suburban Propane Gas	1	25⅛	Sale	27¾	Sale	27¼	Sale	27 Oct 30	28⅛ Oct 18	25⅛ Jan 2	31⅜ May 14
11,000	116,600	SuCrest Corp	1	18½	19	21¾	Sale	21⅝	22¼	21¼ Oct 25	23¾ Oct 4	18⅝ Jan 3	28½ May 21
19,600	156,300	Sun Chemical Corp com	1	8¾	Sale	8⅞	Sale	9⅛	Sale	8¾ Oct 1	9¼ Oct 4	8¾ Jan 2	10¼ Feb 5
1,260	3,750	$4.50 preferred series A	*	84	86	92½	95	94	95½	92½ Oct 24	94 Oct 23	85 Jan 7	98½ May 10
34,800	257,200	Sun Oil Co	*	44½	Sale	56⅛	Sale	51¾	Sale	50½ Oct 31	58 Oct 25	43½ Jan 3	59 Sep 20
39,800	243,600	Sunbeam Corp	1	43¼	Sale	53½	Sale	53½	Sale	53⅛ Oct 16	54¼ Oct 18	41⅛ Jan 4	55¼ Jun 25
25,100	404,500	Sunstrand Corporation	5	23	Sale	23⅝	Sale	21	Sale	20¾ Oct 14	23¾ Oct 1	20¾ Oct 14	28⅛ May 23
1,075,900	7,454,400	Sunray DX Oil Co	1	25½	Sale	35¼	Sale	34	Sale	34 Oct 31	39⅜ Oct 21	25¼ Jan 2	39⅜ Oct 21
20,700	‡113,600	Sunshine Biscuits	6.25	—	—	54	Sale	53	Sale	52 Oct 29	55½ Oct 1	‡50½ Aug 6	56⅜ May 2
55,600	748,500	Sunshine Mining Co	10c	7¾	Sale	10⅜	Sale	10½	Sale	10⅜ Oct 1	11¼ Oct 2	7¾ Jan 2	12¼ Jun 12
3,450	63,490	Superior Oil Co (Calif)	25	1087	Sale	1305	Sale	1265	Sale	1214 Oct 9	1320 Oct 2	1045 Jan 21	1559 May 14
10,800	72,100	Sweets Co of Am	1.38 8/9	15¾	Sale	19⅝	Sale	21	Sale	18½ Oct 21	22⅛ Oct 25	15⅝ Jan 2	22⅛ Oct 25
97,900	714,700	Swift & Co	25	40¾	Sale	38½	Sale	41½	Sale	38½ Oct 1	42⅛ Oct 30	38½ Sep 30	44⅜ Apr 10
33,000	419,300	Swingline Inc class A	1	31⅛	Sale	34¾	Sale	36⅞	Sale	34¾ Oct 1	37⅜ Oct 4	29⅝ Apr 2	40 Aug 29
54,700	769,400	Symington-Wayne Corp	1	15½	Sale	18¾	Sale	18⅜	Sale	18⅛ Oct 24	19⅜ Oct 7	15⅜ Jan 2	20¼ Sep 13
68,700	346,500	Taft Broadcasting Co	1	17⅞	Sale	24¾	Sale	23⅛	Sale	22¼ Oct 23	25¼ Oct 1	17⅞ Jan 2	28¼ May 20
71,200	672,800	Talcott (James) Inc	4.50	40⅛	Sale	27¾	Sale	28½	Sale	25⅜ Oct 7	28⅞ Oct 21	25⅜ Oct 7	42¼ Jan 18
44,000	129,300	Talon Inc	5	—	—	44¾	Sale	45⅞	Sale	42⅜ Oct 23	49¼ Oct 17	§30¾ Jan 4	49¾ Sep 6
50,000	228,500	Tandy Corp	1	6¾	Sale	7	Sale	7⅛	Sale	6⅝ Oct 3	7⅞ Oct 18	5⅛ July 12	7⅞ Oct 18
82,400	426,700	Technical Material	12½c	—	—	21⅞	Sale	21	Sale	20⅛ Oct 15	23⅞ Oct 7	§18¾ Aug 21	29½ Jan 23
48,900	283,100	TelAutograph Corp	1	5⅞	Sale	5	Sale	5¼	Sale	4⅝ Oct 10	6¼ Oct 16	4⅜ July 22	7⅜ Jan 25
586,800	3,867,200	Tennessee Gas Trans Co	5	18	Sale	20½	Sale	20⅜	Sale	20⅛ Oct 1	21⅛ Oct 14	17¾ Jan 2	21⅞ Sep 9
359,200	2,915,800	Texaco Inc	12.50	61½	Sale	69½	Sale	66½	Sale	66 Oct 31	71¼ Oct 7	59½ Jan 7	74½ Aug 28

For footnotes, see page 29.

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
172,200	1,312,500	Texas Eastern Transmn	3.50	16½	Sale	19⅜	Sale	20¼	Sale	19 Oct 23	20½ Oct 31	16¼ Jan 2	20½ Oct 31
11,200	208,300	Texas Gas Transmission	5	41½	41⅞	43½	Sale	43¾	Sale	43⅛ Oct 24	45 Oct 10	41¼ Mar 4	49¼ May 22
138,000	2,995,700	Texas Gulf Producing	33⅓	41⅝	Sale	57¾	Sale	58¾	Sale	57¾ Oct 1	58⅞ Oct 3	41⅝ Jan 2	62¼ Jun 11
386,200	2,622,300	Texas Gulf Sulphur	*	14⅜	Sale	16¼	Sale	17	Sale	15⅞ Oct 10	18⅛ Oct 17	13¾ Mar 26	18⅛ Oct 17
390,300	2,293,300	Texas Instruments Inc	1	63¾	Sale	82½	Sale	91⅞	Sale	78⅛ Oct 10	97⅜ Oct 23	57 Apr 5	97⅜ Oct 23
55,200	1,227,300	Texas Pacific Coal & Oil	10	48⅞	Sale	66½	Sale	68½	Sale	66½ Oct 1	68½ Oct 31	47⅝ Jan 2	68½ Oct 31
143,500	1,139,900	Texas Pacific Land Trust Sub shares	1	17⅜	17¾	30½	Sale	26¾	Sale	24¼ Oct 28	31¼ Oct 1	17½ Jan 3	32⅜ Sep 23
79,200	914,200	Texas Utilities Co	*	51½	Sale	54⅜	Sale	54⅛	Sale	52½ Oct 23	55⅛ Oct 28	50½ Jan 24	58¾ Sep 3
159,900	1,421,900	Textron Inc common	50c	30	Sale	36½	Sale	39⅞	Sale	36⅜ Oct 1	40¾ Oct 29	29½ Mar 21	40¾ Oct 29
3,000	50,200	$1.25 conv preferred	*	32	Sale	39	Sale	42	Sale	39 Oct 1	43 Oct 29	32 Jan 2	43 Oct 29
48,600	543,100	Thatcher Glass Mfg	5	25⅝	Sale	28⅞	Sale	29⅞	Sale	28¼ Oct 22	31⅛ Oct 25	25⅝ Jan 2	35¼ Apr 30
403,200	1,779,800	Thiokol Chemical Co	1	28⅛	Sale	18⅞	Sale	23⅛	Sale	18¾ Oct 1	24⅛ Oct 31	18¾ Sep 26	29⅞ Jan 4
13,600	110,700	Thomas & Betts Co	1	28½	Sale	26	Sale	25¾	Sale	24⅝ Oct 2	26¾ Oct 16	24⅝ Oct 2	30⅞ May 31
2,000	18,000	Thompson (John R)	7.50	11	11½	11	11¼	10⅜	Sale	10⅜ Oct 31	11 Oct 2	10⅜ Oct 31	14 Feb 18
90,200	632,100	Thompson-Ramo Wooldridge Common	5	52¾	Sale	50⅜	Sale	50⅜	Sale	47⅝ Oct 11	54⅜ Oct 28	47⅝ Oct 11	60⅛ May 8
1,090	9,150	4% preferred	100	88½	89½	90½	92	93	94½	90⅝ Oct 7	93½ Oct 23	89½ Jan 11	93½ Oct 23
3,100	41,900	Thor Power Tool Co	*	29¼	29⅝	28¾	29	29	Sale	28⅛ Oct 21	29 Oct 31	27⅞ Sep 19	33⅜ Feb 13
60,600	1,153,800	Tidewater Oil Co com	10	22⅛	Sale	25⅜	Sale	25	Sale	25 Oct 4	25⅞ Oct 11	19⅝ Mar 4	28 July 12
21,900	157,600	$1.20 preferred	25	25	Sale	25¼	Sale	25¼	Sale	25 Oct 2	25⅜ Oct 31	24¾ Mar 13	25⅝ Mar 20
47,600	447,800	Timken Roller Bearing	*	53⅝	Sale	64⅝	Sale	71	Sale	63⅝ Oct 9	71⅞ Oct 29	53⅝ Jan 2	71⅞ Oct 29
50,300	205,400	Tishman Realty & Const	1	18	Sale	20⅞	Sale	20¾	Sale	19¼ Oct 8	22 Oct 21	16⅞ Apr 26	22 Sep 24
24,600	339,500	Toledo Edison Co (The)	5	26½	Sale	30⅛	Sale	29½	Sale	29½ Oct 31	30¼ Oct 1	25¾ Mar 1	30½ Sep 20
9,600	106,900	Torrington Co	*	58⅛	58½	64¼	Sale	61½	Sale	61½ Oct 31	66 Oct 17	58¼ Jan 3	73¾ July 3
22,100	304,000	Tractor Supply Co	1	20⅜	Sale	20⅞	Sale	21⅛	Sale	20 Oct 21	21⅝ Oct 29	20 Sep 17	29¾ May 1
55,500	239,100	Trane Co (The)	2	68	Sale	68	Sale	65	Sale	64¾ Oct 29	68⅜ Oct 2	64¾ Oct 29	76¾ Apr 24
310,600	1,534,800	Trans World Airlines Inc	5	10½	Sale	20⅝	Sale	26⅛	Sale	20½ Oct 1	27¼ Oct 21	10¼ Jan 31	27¼ Oct 21
39,200	419,700	Trans-World Financial Co	1	17⅝	Sale	16¼	Sale	15¼	Sale	14¾ Oct 25	16⅞ Oct 17	14¾ Oct 25	22½ Apr 15
104,200	860,900	Transamerica Corp com	2	45	Sale	51	Sale	51	Sale	50 Oct 22	52 Oct 17	44½ Jan 3	54⅞ Aug 16
11,700	88,600	4½% conv preferred	100	136	Sale	150¼	Sale	150	Sale	148¼ Oct 29	152⅞ Oct 18	133½ Feb 4	161⅛ Sep 4
222,200	934,200	Transitron Electronic Corp	1	6⅞	Sale	4⅝	Sale	6	Sale	4⅜ Oct 9	6¾ Oct 23	3⅞ Aug 8	7¾ Jan 24
39,200	487,600	Transwestern Pipeline Co	1	9⅞	Sale	9⅞	Sale	9⅞	Sale	9⅞ Oct 1	10¾ Oct 11	9⅜ Mar 1	12⅜ Apr 3
43,500	471,000	Tri-Continental Corp com	1	42¾	Sale	46⅜	Sale	46¾	Sale	45⅝ Oct 3	48¼ Oct 21	42⅜ Mar 4	49½ Sep 6
28,800	75,400	$2.50 preferred	50	--	--	53¾	Sale	53⅝	Sale	53⅜ Oct 18	54 Oct 3	53⅜ Sep 20	55¾ May 13
13,100	819,900	Tung-Sol Electric Co com	1	14¾	Sale	22	Sale	20	Sale	19¼ Oct 30	22 Oct 1	14¾ Jan 2	28⅜ May 15
4,000	30,800	5% pfd series of 1957	50	45¼	49½	45¾	Sale	45	45½	45 Oct 29	46¼ Oct 22	43⅜ Aug 15	50 July 1
265,000	1,995,200	20th Century-Fox Film	1	20¼	Sale	31¾	Sale	30⅛	Sale	30 Oct 31	34½ Oct 9	20 Jan 2	37 Jun 3
12,300	122,700	Twin Industries Corp	1	10	Sale	8¾	Sale	7¾	Sale	7⅜ Oct 21	9¼ Oct 1	7¼ July 16	11 Jan 22
19,400	484,200	Udylite Corp (The)	1	17⅛	Sale	20⅞	Sale	20¼	Sale	20¼ Oct 30	21⅞ Oct 18	17⅛ Jan 2	23½ Apr 18
40,700	379,900	Unarco Industries	5	--	--	15½	Sale	15⅞	Sale	14½ Oct 14	17¼ Oct 18	8⅛ Jan 3	17¼ Oct 18
41,000	697,900	Unilever Ltd Am dep rcts ord		22⅛	Sale	25¾	Sale	25⅞	Sale	25½ Oct 22	26⅞ Oct 11	21½ Jan 29	27½ Aug 26
----	‡----	When issued		--	--	19¼	20¼	19⅛	19⅝	-- ------	-- ------	-- ------	-- ------
12,800	625,500	Unilever N V ord shs	20g	38⅜	Sale	52⅞	Sale	--	--	51⅝ Oct 14	53½ Oct 4	38 Jan 2	53⅝ Sep 28
41,200	‡41,300	When issued		--	--	39⅞	Sale	38¾	Sale	38¼ Oct 31	40⅛ Oct 8	38¼ Oct 31	40⅛ Oct 8
64,600	653,100	Union Bag-Camp Paper	6⅔	34⅝	Sale	39⅜	Sale	40⅛	Sale	39⅜ Oct 1	41⅜ Oct 11	34 July 1	42 Sep 20
200,400	1,443,100	Union Carbide Corp	*	101¼	Sale	107⅛	Sale	113	Sale	105 Oct 9	114¾ Oct 29	100¾ Jan 2	114¾ Oct 29
96,700	‡486,700	Union Electric Co com	5	--	--	26⅝	Sale	27⅝	Sale	26⅝ Oct 1	28¼ Oct 11	‡26¾ July 1	29⅜ Sep 3
1,480	13,790	$4.50 preferred	*	100	Sale	102	102½	101⅜	Sale	100½ Oct 21	102¾ Oct 4	100 Jan 2	102¾ May 17
----	370	$3.70 preferred	*	82½	83½	83	86½	83	86	-- ------	-- ------	82½ May 23	85½ Sep 3
370	6,300	$3.50 preferred	*	77½	78½	79	80¼	78½	Sale	77½ Oct 29	81¾ Oct 8	75⅝ Jan 25	82 Mar 14
610	3,880	$4.00 preferred	*	91½	93	90	Sale	91½	92	89½ Oct 1	91½ Oct 11	89½ Oct 1	95 Jan 14
54,800	815,900	Union Oil of California	25	63⅛	Sale	77⅛	Sale	79¾	Sale	76⅞ Oct 1	80½ Oct 7	59⅝ Jan 25	83⅞ Aug 29
120,700	1,528,300	Union Pacific RR com	10	33¼	Sale	38¾	Sale	39½	Sale	38⅜ Oct 28	40½ Oct 7	33¼ Jan 2	42 May 21
157,100	692,900	4% preferred	10	8¾	Sale	9¼	Sale	9½	Sale	9⅛ Oct 2	9¾ Oct 14	8¾ Jan 2	9¾ Oct 14
65,600	727,100	Union Tank Car Co	*	27¼	Sale	30¾	Sale	33½	Sale	30⅛ Oct 10	33¾ Oct 21	26⅝ Jan 2	35⅜ Jun 12
4,000	92,100	Union Twist Drill Co	5	23⅝	Sale	25¾	Sale	25⅝	Sale	25⅝ Oct 1	26½ Oct 28	23½ Jan 2	32⅝ Jun 4
239,600	1,601,500	United Air Lines Inc	10	32¼	Sale	36½	Sale	36⅞	Sale	34⅝ Oct 23	38⅜ Oct 29	31¼ Jan 3	43⅜ Jun 24
128,100	907,900	United Aircraft common	5	51⅜	Sale	42½	Sale	42	Sale	40½ Oct 10	44¾ Oct 25	40½ Oct 10	53⅞ Jan 8
800	4,200	4% cv pfd (1955 ser)	100	107½	Sale	95	102	98½	102	95½ Oct 25	100 Oct 30	95½ Oct 25	112 Jan 18
8,100	55,300	4% cv pfd (1956 ser)	100	102½	Sale	89⅞	90	88	Sale	85¼ Oct 21	90 Oct 3	85¼ Oct 21	102½ Jan 2
151,600	985,700	United Artists Corp	1	28	Sale	19¾	Sale	22¼	Sale	19½ Oct 1	24¼ Oct 15	17¾ Aug 20	32 Feb 21
32,600	399,700	United Biscuit Co of Amer	*	39¾	40¼	34½	Sale	33	Sale	33 Oct 14	35¼ Oct 18	30¼ May 1	40¾ Jan 10
1,600	131,400	United Board & Carton	*	--	--	17¾	18¼	16¼	Sale	16¼ Oct 31	17¾ Oct 7	16¼ Oct 31	31 Jan 10
9,600	166,400	United-Carr Fastener	2.50	30	30½	34¼	Sale	34¼	Sale	34⅛ Oct 23	36 Oct 3	29 Jan 28	38⅜ Aug 27
86,900	942,700	United Corp (Del)	1	8⅛	Sale	8⅜	Sale	8⅝	Sale	8⅜ Oct 1	8¾ Oct 9	8 Jan 2	8⅞ Aug 30
2,600	32,700	United Electric Coal Cos	5	54¼	Sale	47½	48½	47	Sale	46⅜ Oct 15	48 Oct 16	46⅜ Oct 15	59 Jan 21
16,900	203,400	United Eng & Foundry	5	18	Sale	18¾	Sale	18⅞	Sale	18¾ Oct 1	19½ Oct 19	17¾ Aug 16	20 Jan 30
80,500	938,100	United Financial Corp	1	21⅝	Sale	26	Sale	24⅛	Sale	24 Oct 31	27½ Oct 8	20½ Mar 19	29¾ Sep 4
246,300	1,519,500	United Fruit Co	*	21⅞	Sale	21⅝	Sale	21½	Sale	20 Oct 9	23⅜ Oct 24	20 Oct 9	30⅛ Apr 22
92,400	1,009,600	United Gas Corp	10	36¾	Sale	37⅝	Sale	38¼	Sale	37⅛ Oct 21	38⅞ Oct 4	35⅛ Mar 14	39⅞ Sep 4
8,600	154,100	United Gas Improvemt	4.50	21¼	Sale	27¼	27½	26⅞	Sale	26¾ Oct 11	27¼ Oct 2	21¼ Jan 2	28 Sep 30
9,100	188,500	United Greenfield Corp	10	19	Sale	20¼	Sale	19⅞	Sale	19⅝ Oct 23	20½ Oct 18	19 Jan 2	23¾ May 16
79,600	659,400	United Merch & Mfgs	1	17¾	Sale	17⅝	Sale	18½	Sale	17⅝ Oct 1	19⅛ Oct 31	17⅛ Aug 12	19⅞ Jan 30
25,100	366,800	United Park City Mines	1	1⅛	Sale	1⅜	Sale	1⅜	Sale	1¼ Oct 15	1½ Oct 1	1⅛ Jan 2	1½ Apr 5
79,000	416,000	United Shoe Machinery	25	47¼	Sale	51¼	Sale	54	Sale	51⅛ Oct 1	56¾ Oct 18	47⅛ July 15	56¾ Oct 18
1,930	17,980	6% preferred	25	33½	34	34	35¼	35⅛	Sale	34⅞ Oct 15	35½ Oct 9	33¼ Jun 28	36 Mar 18
49,000	355,400	U S Borax & Chem com	1	24¾	Sale	28¾	Sale	31⅛	Sale	28⅝ Oct 1	32¼ Oct 28	24¾ Jan 2	32¼ May 23
170	2,550	4½% preferred	100	98¼	99	99¼	Sale	99¼	100½	99 Oct 3	99½ Oct 14	98¼ Jan 4	100 July 19
14,500	138,400	U S & Foreign Securities	1	26⅜	Sale	31	Sale	30⅝	31	30¼ Oct 22	31¾ Oct 7	26 Jan 3	33¼ Sep 4
71,500	540,800	U S Freight Co	*	39	Sale	43⅝	Sale	42¼	Sale	41⅝ Oct 17	44 Oct 1	36¼ Feb 11	47½ Sep 4
35,700	508,400	U S Gypsum common	4	73¾	Sale	86¾	Sale	87	Sale	85 Oct 24	89 Oct 4	73 Jan 2	90⅜ Sep 20
500	3,420	7% preferred	100	160½	162	169½	Sale	171	173	169½ Oct 1	171 Oct 29	161½ Jan 4	171 Apr 3
83,400	1,197,000	U S Industries Inc com	1	13½	Sale	8⅞	Sale	9⅛	Sale	8⅝ Oct 1	10⅛ Oct 18	8⅝ Oct 1	15¾ Jan 29
100	3,500	4½% pfd series A	50	45½	48	46⅝	48½	44	47½	46⅝ Oct 7	46⅝ Oct 7	45½ Feb 19	50¼ May 9
20,400	192,200	U S Lines common	1	39¾	40	42⅛	Sale	42	Sale	41 Oct 14	44¾ Oct 18	39⅝ Jan 4	49¾ Jun 7
1,600	7,700	4½% preferred	10	8½	8¾	10	Sale	9¾	10⅜	9¾ Oct 21	10⅛ Oct 4	8⅝ Jan 3	10⅛ Oct 4
41,500	697,300	U S Pipe & Foundry Co	5	15⅛	Sale	18¾	Sale	19⅝	Sale	18¾ Oct 1	19⅝ Oct 30	15⅛ Jan 2	20¼ Aug 16
10,800	124,200	U S Playing Card	5	25	Sale	25⅝	Sale	25⅛	Sale	25 Oct 22	25⅞ Oct 1	24¾ Jan 4	27⅝ Feb 4
21,300	429,600	U S Plywood Corp com	1	44⅜	Sale	63½	Sale	60	Sale	59⅛ Oct 10	63¾ Oct 1	42¾ Jan 3	63¾ Sep 24
----	980	3¾% pfd series A	100	82½	Sale	87¾	90	88	90	-- ------	-- ------	81½ Jan 4	89½ Jun 14
115,600	977,600	U S Rubber Co common	5	40¾	Sale	47½	Sale	47¼	Sale	46 Oct 30	49⅛ Oct 23	40¼ Jan 2	49⅞ Aug 26
3,240	45,650	8% non-cum 1st pfd	100	161¾	Sale	168	Sale	170¼	Sale	168 Oct 1	170¾ Oct 29	161¾ Jan 2	170¾ Oct 29
21,300	123,100	U S Shoe Corp	*	29¼	Sale	29	Sale	29¾	Sale	29 Oct 1	30⅞ Oct 4	26⅞ May 28	33½ Sep 3
267,200	6,285,800	U S Smelting Ref & Mng	50	48⅞	Sale	93	Sale	86	Sale	78⅝ Oct 14	93⅝ Oct 1	48⅛ Jan 2	113⅞ Sep 13
28,700	622,400	7% preferred	50	58½	Sale	73¼	Sale	69½	Sale	67 Oct 21	73¼ Oct 1	56 Jan 10	87½ Sep 12
1,016,800	8,706,600	U S Steel Corp com	16⅔	44⅛	Sale	53¾	Sale	53⅞	Sale	53⅛ Oct 25	57½ Oct 17	43½ Jan 2	57½ Oct 17
13,700	131,000	7% preferred	100	150	Sale	154⅜	Sale	155	Sale	154⅜ Oct 1	156½ Oct 8	150 Jan 2	157⅜ Mar 28
22,400	221,100	U S Tobacco Co common	*	26⅞	Sale	27¾	Sale	28½	Sale	27¾ Oct 1	29 Oct 25	26⅜ Jan 2	31⅝ May 14
630	6,800	7% non-cum preferred	25	38½	39	40⅛	Sale	40¼	40⅞	40⅛ Oct 1	40½ Oct 15	38½ Jan 4	40⅞ Sep 16
40,900	353,200	U S Vitamin & Pharmactl	1	23⅝	Sale	30	Sale	28⅝	Sale	27 Oct 15	30 Oct 1	23⅛ Feb 25	31¼ Sep 3
31,900	313,800	United Utilities	5	--	--	40¼	Sale	40⅛	Sale	39⅛ Oct 9	41 Oct 2	35¾ Apr 18	41¾ May 7
87,600	261,400	United Whelan Corp	30c	6⅜	Sale	6⅛	Sale	7	Sale	6⅛ Oct 1	8 Oct 25	6 May 6	8½ Jan 25
34,600	477,800	Universal American Corp	25c	7¾	Sale	6⅞	Sale	6¾	Sale	6⅝ Oct 25	7¼ Oct 1	6⅝ Sep 17	9⅛ Feb 14
3,000	33,900	Conv preferred	5	39	39¾	38½	Sale	38½	39	38 Oct 4	40¼ Oct 16	38 Oct 4	41¼ Sep 4
8,000	15,100	Conv 2nd pfd 1st ser	35	--	--	25⅝	Sale	25	Sale	24⅝ Oct 21	25¾ Oct 1	24⅝ Oct 21	25⅞ Sep 4
29,800	401,600	Universal Cyclops Steel	1	24¾	Sale	28	Sale	28	Sale	27¼ Oct 22	29⅛ Oct 4	24¾ Jan 2	33⅞ Apr 15
20,500	174,100	Universal Leaf Tob com	*	37	Sale	36⅜	Sale	36⅝	Sale	36 Oct 30	37½ Oct 15	34¾ Mar 1	40 Aug 30
780	3,680	8% preferred	100	160¼	162	162	164	161¾	Sale	161 Oct 4	163¾ Oct 30	160¼ Jan 3	166½ Sep 5
164,200	2,055,300	Universal Match Corp	2.50	13⅞	Sale	14⅝	Sale	15¼	Sale	14 Oct 9	16⅜ Oct 18	13¼ Apr 4	20⅜ Jun 13
105,600	1,838,400	Universal Oil Products Co	1	39⅛	Sale	32½	Sale	32⅛	Sale	31⅜ Oct 15	33¾ Oct 23	28⅜ Apr 3	42¾ Jan 8
143,200	927,900	Upjohn Co	1	32¾	Sale	43¼	Sale	47½	Sale	41⅝ Oct 9	50½ Oct 21	32¾ Jan 2	50½ Oct 21
18,800	229,100	Uris Buildings Corp	10c	--	--	20½	Sale	20¼	Sale	19¾ Oct 7	22 Oct 18	16¾ Mar 20	24⅜ Jun 18
74,900	416,700	Utah Power & Light	12.80	38¼	Sale	36½	Sale	36¼	Sale	36⅛ Oct 30	37⅜ Oct 8	36⅛ Oct 30	41¾ Apr 4
4,600	91,200	Vanadium-Alloys Steel Co	5	28	28⅝	32⅛	Sale	31¾	32	31⅝ Oct 30	33¾ Oct 10	28⅜ Jan 3	36⅞ Apr 16
65,900	355,100	Vanadium Corp of Amer	1	13⅓	Sale	13	Sale	13⅞	Sale	13 Oct 1	15⅝ Oct 17	12½ Mar 20	15⅝ Oct 17
11,300	86,400	Van Raalte Co	10	28	Sale	27⅞	Sale	28¼	Sale	27⅜ Oct 11	28¼ Oct 28	26⅜ Mar 1	30⅜ Jun 4
479,300	2,150,200	Varian Associates	1	33½	Sale	18⅞	Sale	20	Sale	18½ Oct 7	22¼ Oct 23	16½ Aug 7	37⅛ Jan 14
66,700	1,000,000	Vendo Co	1.25	26½	Sale	16⅞	Sale	16⅝	Sale	16⅛ Oct 8	18⅜ Oct 18	16⅛ Sep 30	32½ Jan 23
196,500	689,700	Victor Comptometer	1	9	Sale	10⅝	Sale	12½	Sale	10⅜ Oct 1	13 Oct 28	8½ July 22	13 Oct 28
82,100	609,200	Va-Car Chem Corp com	1	40	Sale	73½	Sale	77½	Sale	68¾ Oct 11	79 Oct 28	39½ Jan 22	81½ Sep 3
7,700	98,400	5% prior preferred	50	40½	Sale	80	Sale	84¼	Sale	78½ Oct 11	86½ Oct 28	53 Jan 2	87¼ Sep 17

For footnotes, see page 29.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
120,500	‡550,000	Virginia Elec & Pwr com	*	—	—	42¼	Sale	43	Sale	40⅜ Oct 14	43⅜ Oct 30	‡40⅜ Oct 14	47 May 13
1,550	12,525	$5 preferred	100	110	Sale	109¼	Sale	109	Sale	108¼ Oct 16	109½ Oct 7	108¼ Sep 23	113 Jan 10
20	2,100	$4.04 preferred	100	90	91	92	93½	91	92½	92¼ Oct 15	92¼ Oct 15	91 Jan 14	98½ Aug 21
650	3,700	$4.20 preferred	100	94	95	95½	Sale	95	95½	94⅞ Oct 9	95¾ Oct 21	94 July 15	99½ May 20
140	2,590	$4.12 preferred	100	92¼	93	93½	96	94½	95¼	93½ Oct 4	95 Oct 16	93 Jan 3	97 July 17
440	6,150	$4.80 preferred	100	104¼	105	105	Sale	104¾	106	104⅜ Oct 7	105 Oct 1	104⅜ Oct 7	106½ Apr 5
21,100	178,600	Von's Grocery Co	1	22	Sale	25⅞	26⅛	25⅜	Sale	25 Oct 30	26⅝ Oct 25	21 Jan 16	28⅜ May 14
58,100	762,800	Vornado Inc	10c	19	Sale	21⅜	Sale	22	Sale	21⅜ Oct 1	24⅜ Oct 14	18½ Mar 22	29⅜ Jun 11
35,600	614,400	Vulcan Materials Co com	1	10¼	Sale	11¾	Sale	11⅝	Sale	11⅜ Oct 16	12¼ Oct 25	10¼ Jan 2	14¼ Apr 24
270	2,770	6¼% preferred	100	104¼	105	105	Sale	105	Sale	105 Oct 1	105½ Oct 2	104 Jan 4	108 Aug 21
1,260	7,710	Wabash RR 4½% pfd	100	85	Sale	82	82½	83½	84	83 Oct 8	85 Oct 11	79 July 18	87 Jan 10
31,000	269,400	Wagner Electric Corp	15	20	Sale	20⅜	Sale	20¼	Sale	20¼ Oct 1	21⅞ Oct 10	19⅝ Jan 2	25⅜ May 13
5,300	76,800	Waldorf System	*	6⅞	7⅛	8	8⅛	7¾	Sale	7½ Oct 16	8 Oct 2	6¾ Mar 6	9⅛ May 24
24,800	‡27,100	Walgreen Co new	5	—	—	23⅛	Sale	23⅜	Sale	23⅛ Oct 1	24⅛ Oct 21	23⅛ Sep 30	25 Sep 23
10,400	160,000	Walker (Hiram) G & W	*	54⅛	Sale	52¾	53	53	Sale	52⅜ Oct 14	54¼ Oct 21	50¾ July 29	56½ Jun 5
58,300	307,500	Wallace & Tiernan Inc	50c	26½	27	25½	Sale	27⅜	Sale	25⅛ Oct 4	27⅝ Oct 25	23⅞ July 25	27¾ Jan 7
24,800	435,000	Walworth Co	2.50	7	Sale	5¾	Sale	5½	Sale	5½ Oct 8	6⅜ Oct 17	5½ Oct 8	8¾ Feb 11
10,700	126,100	Ward Baking Co common	1	7¼	7½	8⅛	Sale	8⅜	Sale	8 Oct 1	8½ Oct 30	6¼ May 3	9 May 24
1,870	16,910	5½% preferred	100	66	Sale	63	64	61⅛	Sale	61 Oct 22	67 Oct 7	58⅝ Sep 5	76⅛ Jun 17
76,000	265,000	Warner Bros Co	*	—	—	27	Sale	31¾	Sale	27 Oct 1	33 Oct 25	17½ Feb 20	33 Oct 25
108,000	769,200	Warner Bros Pictures	1.25	14	Sale	13⅞	Sale	14½	Sale	13¾ Oct 3	15¾ Oct 16	12⅞ Mar 20	16¼ Jun 17
25,200	105,900	Warner Co	10	29½	Sale	28¾	Sale	28¾	Sale	27¾ Oct 28	29 Oct 3	25 Mar 11	31 July 10
266,300	1,940,660	Warner Lambert Pharmaceutical com	1	24⅛	Sale	25	Sale	26¾	Sale	23⅜ Oct 3	27 Oct 29	23¼ Jan 2	29¼ Apr 8
2,700	57,800	$4 conv preferred	100	104¾	Sale	107½	Sale	105¼	106	105⅞ Oct 24	109 Oct 4	103 Feb 14	110 May 14
49,700	103,500	Warner & Swasey Co	1	—	—	73⅛	Sale	70	Sale	69½ Oct 31	75⅝ Oct 17	69½ Oct 31	79 Sep 23
18,400	141,400	Warren (S D) Co	*	33	Sale	39¾	Sale	41	Sale	39½ Oct 2	41 Oct 21	32 Jan 3	42¾ Sep 20
19,400	124,600	Washington Gas Light	*	36⅛	Sale	37¼	Sale	36½	Sale	36½ Oct 18	38¾ Oct 11	33⅜ Mar 4	40⅞ May 28
17,300	184,200	Washington Water Power	*	47½	Sale	48½	Sale	47½	Sale	47¼ Oct 28	48¾ Oct 1	47¼ Jan 2	51 Feb 1
2,300	33,800	Waukesha Motor Co	5	31¾	Sale	38¼	Sale	37½	Sale	37½ Oct 24	38½ Oct 2	31¾ Jan 2	40⅜ May 22
2,600	33,200	Wayne Knitting Mills	5	30½	Sale	34½	34⅞	35	Sale	34⅜ Oct 18	35 Oct 23	30⅛ Feb 5	35 Sep 9
73,800	261,500	Webb (Del E) Corp	*	—	—	10¾	Sale	10	Sale	9⅝ Oct 10	11 Oct 1	9⅝ Oct 10	13¼ Aug 22
15,100	208,200	Welbilt Corp	1	3	Sale	3	Sale	3	Sale	2⅞ Oct 2	3⅛ Oct 17	2⅞ Apr 2	3½ May 8
27,500	195,000	Welch Scientific Co	1	—	—	13¼	Sale	13	Sale	12½ Oct 8	14 Oct 17	12½ Oct 8	21⅞ Jan 23
25,800	406,400	Wesco Financial Corp	1	—	—	43⅝	Sale	40	Sale	39¾ Oct 29	45 Oct 4	39¼ Feb 28	53¾ Apr 15
15,600	111,800	West Kentucky Coal Co	4	9⅛	9½	12⅜	12⅝	12¼	12⅝	11⅝ Oct 7	13¼ Oct 17	9 Mar 11	13¼ Oct 17
1,300	11,340	West Penn Pwr 4½% pfd	100	102½	Sale	100	Sale	101	Sale	100 Oct 1	102½ Oct 15	99¼ Sep 23	106½ Feb 15
120	1,220	4.20% pfd series B	100	95	96	93½	95	94	95½	95 Oct 23	96½ Oct 21	94½ Jan 14	98 Mar 12
60	1,250	4.10% pfd series C	100	91	92½	93	94	92¾	95	93½ Oct 11	94 Oct 11	91½ Jan 14	94½ May 17
120,000	767,200	West Va Pulp & Paper	5	31	Sale	40	Sale	43	Sale	40 Oct 1	45⅜ Oct 17	30½ Jan 2	45⅜ Oct 17
240	4,510	4½% preferred	100	100	101	102	102¼	101	Sale	101 Oct 31	102½ Oct 8	100½ Jan 4	103 Mar 4
113,600	991,900	Western Air Lines Inc	1	31¾	Sale	61¼	Sale	70⅞	Sale	61¼ Oct 1	72⅜ Oct 29	28 Jan 8	72⅜ Oct 29
73,300	732,600	Western Bancorporation	2	33⅜	Sale	39⅝	Sale	42⅜	Sale	39⅝ Oct 1	43⅛ Oct 30	31⅝ Jan 17	43⅝ Sep 12
19,000	220,000	Western Maryland com	*	19	Sale	22¼	Sale	20¼	Sale	20 Oct 30	23 Oct 4	18⅞ Jan 2	24⅜ Aug 29
1,000	24,900	4% non-cum 2nd pfd	40	28	Sale	29	30½	29⅜	30¼	29¾ Oct 29	30½ Oct 14	28 Jan 2	32½ Jun 3
8,500	216,400	Western Pacific RR	*	29¼	Sale	35⅜	Sale	34¾	Sale	34½ Oct 29	36 Oct 15	29 Jan 2	39⅜ Jun 3
374,100	3,233,800	Western Union Teleg	2.50	26⅝	Sale	31⅝	Sale	33⅝	Sale	30¾ Oct 10	35⅜ Oct 23	25⅜ Jun 25	35⅜ Oct 23
46,400	535,400	Westinghouse Air Brake	10	25¼	Sale	28¼	Sale	29½	Sale	28⅛ Oct 2	29⅝ Oct 31	25 Jan 2	32 May 16
930,800	4,471,800	Westinghouse Elec com	6.25	32	Sale	37⅞	Sale	37⅜	Sale	37⅛ Oct 31	41⅝ Oct 11	31⅞ Jan 2	41⅝ Oct 11
1,300	24,300	3.80% preferred ser B	100	88	88¼	88½	88¾	89¾	90¾	88¾ Oct 2	90¾ Oct 30	86¾ Apr 19	90¾ Oct 30
----	110	Wheeling & Lake Erie	100	109½	114	114¾	119	114¾	119	— -----	— -----	110 Feb 15	116¼ Sep 11
30,800	350,400	Wheeling Steel common	10	27¼	Sale	31⅜	Sale	31	Sale	30⅝ Oct 30	33½ Oct 4	27 Jan 2	35⅛ Sep 6
930	16,930	$5 preferred	*	92	92½	97¾	Sale	99½	Sale	97 Oct 3	99½ Oct 31	92 Jan 3	101½ May 27
78,300	994,700	Whirlpool Corp common	5	35¾	Sale	48¾	Sale	54⅝	Sale	45½ Oct 11	55 Oct 31	35½ Jan 7	55 Oct 31
800	22,900	4¼% conv preferred	80	77	78	84½	87½	85¼	89	84 Oct 22	86 Oct 2	77 Jan 4	87½ Sep 23
37,000	90,100	White Dental Mfg (S S)	20	34	Sale	45	Sale	55¼	Sale	45 Oct 1	56 Oct 31	33⅞ Jan 4	56 Oct 31
158,100	‡742,600	White Motor Co common	1	—	—	31⅜	Sale	30⅞	Sale	29¼ Oct 14	32½ Oct 24	‡27¼ July 22	34¼ Sep 25
240	4,000	5¼% preferred	100	101	102½	103	Sale	104¼	105¾	103 Oct 1	104½ Oct 29	100 Jun 25	107 Jun 10
8,400	181,300	White Sewing Machine	1	6¾	Sale	9⅛	9⅜	9½	Sale	8⅞ Oct 16	9⅞ Oct 28	6¾ Jan 2	10½ Aug 14
900	7,700	Prior preference	20	21½	Sale	28¼	29¼	25	26	25 Oct 30	28¼ Oct 15	21½ Jan 2	29½ Aug 13
1,000	9,400	$3 conv preferred	50	39	Sale	44½	46	46½	Sale	44⅛ Oct 16	46½ Oct 30	39 Jan 2	47¾ Aug 20
10,200	111,600	White Stores Inc	1	18¼	Sale	14½	Sale	14¼	Sale	14¼ Oct 15	15 Oct 8	14 Mar 29	19⅜ Jan 15
16,400	109,800	Wickes Corp	5	36	Sale	42	Sale	45½	Sale	41⅞ Oct 1	48⅛ Oct 25	34 July 24	48⅛ Oct 25
2,800	2,800	When issued	2.50	--	--	--	--	23	Sale	23 Oct 31	24½ Oct 29	23 Oct 31	24½ Oct 29
23,700	532,500	Wilcox Oil Co	5	26½	Sale	33	Sale	31½	Sale	31½ Oct 31	34¼ Oct 9	25⅜ Mar 6	37⅜ Sep 13
45,300	307,200	Wilson & Co common	*	38¼	Sale	36¾	Sale	37¼	Sale	35 Oct 16	38¾ Oct 28	35 Oct 16	44 Jun 13
1,500	17,400	$4.25 preferred	*	87	Sale	90¼	Sale	90	91	89 Oct 22	90½ Oct 17	87 Jan 2	93⅛ Feb 12
7,500	102,100	Windsor Industries Inc	10c	6½	Sale	8¾	Sale	9	Sale	8¾ Oct 1	9¼ Oct 31	6½ Jan 2	9¾ Mar 28
37,500	562,500	Winn-Dixie Stores Inc	1	27½	Sale	32	Sale	29½	Sale	29⅜ Oct 30	32 Oct 1	26⅞ Mar 1	32½ Sep 6
51,300	‡242,900	Wisconsin Electric Power— Common	10	—	—	30⅛	Sale	28⅝	Sale	28 Oct 14	30⅜ Oct 1	‡28 Oct 14	32¼ May 17
350	2,040	6% preferred	100	129	130	130½	Sale	133	135	129¾ Oct 3	133½ Oct 30	129¾ Oct 4	136½ Apr 8
10,400	77,000	Wisconsin Pub Serv Corp	10	44¼	Sale	43½	Sale	45	Sale	43½ Oct 1	45¾ Oct 16	42⅝ Jan 30	47 May 13
19,500	351,400	Witco Chemical Co Inc	5	28	Sale	39½	Sale	38⅛	Sale	38 Oct 21	40 Oct 4	28 Jan 2	41⅝ Sep 20
8,000	128,800	Woodward Iron Co	10	24⅞	Sale	28¼	Sale	28¼	Sale	27⅝ Oct 24	28¼ Oct 1	24½ Jan 3	29¼ Sep 16
85,100	837,500	Woolworth (F W) Co	10	64	Sale	72½	Sale	75¼	Sale	72½ Oct 1	75⅞ Oct 21	62⅞ Feb 5	75⅞ Oct 21
50,500	560,100	Worthington Corp com	10	26⅜	Sale	34¾	Sale	35½	Sale	33⅞ Oct 1	36¾ Oct 17	26¼ Jan 2	36¾ Oct 17
490	5,820	4½% prior preferred	100	84¾	86	92½	Sale	92¼	93	92¼ Oct 3	93¼ Oct 24	85 Jan 7	94 July 18
4,500	64,900	Wrigley (Wm) Jr	*	104½	Sale	98¾	Sale	100	Sale	98¾ Oct 1	102¼ Oct 17	96¼ Jun 28	107 Jan 25
3,400	143,100	Wyandotte Worsted Co	5	9⅞	10⅛	9¾	Sale	9¼	Sale	9⅛ Oct 9	10 Oct 1	9⅛ Oct 9	12 Mar 29
416,400	2,578,500	Xerox Corp	1.25	157¾	Sale	283	Sale	364½	Sale	280¼ Oct 2	364½ Oct 31	146¼ Jan 24	364½ Oct 31
286,200	815,400	Yale & Towne Mfg Co	10	23	Sale	31	Sale	33	Sale	31 Oct 1	33¾ Oct 16	23 Jan 2	33¾ Oct 16
11,900	73,800	Young (L A) Spg & Wire	5	25¼	Sale	33⅜	Sale	33¾	Sale	30⅜ Oct 16	34½ Oct 29	25¼ Jan 2	37⅞ Sep 17
81,500	835,300	Youngstown Sheet & Tube	*	85¼	Sale	120	Sale	127¼	Sale	119 Oct 2	128½ Oct 21	84¾ Jan 2	128½ Oct 21
74,300	421,100	Youngstown Steel Door	*	18⅝	Sale	28½	Sale	31⅜	Sale	26⅝ Oct 14	32 Oct 31	18⅝ Jan 2	32 Oct 31
752,800	3,000,800	Zenith Radio Corp	1	55⅛	Sale	62¼	Sale	81⅜	Sale	62¼ Oct 1	84¼ Oct 28	51 Mar 6	84¼ Oct 28

*No par value. †Corrected volume. ¶Companies in receivership. §Transferred from ASE to NYSE in 1963. High and low is combination of both Exchanges. Volume shown is Big Board trading only. 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.

1963 STOCK DIVIDENDS AND/OR SPLITS-UPS

Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading
ACF Industries, Inc.	Two-for-one	Aug 30 wi
Amerada Petroleum Corp.	Two-for-one	May 7 wi
American Enka Corp.	Two-for-one	Mar 19 wi
American Sugar Co. Formerly Amer Sugar Refining	Two-for-one	Apr 22 wi
Beam (James B.) Distilling	Five-for-four	Aug 13 wi
Beatrice Foods Co.	Four-for-three	Feb 25 wi
Bristol-Myers Co.	Two-for-one	Oct 2 wi
Buckeye Pipe Line Co.	Two-for-one	May 2 wi
Chrysler Corporation	Two-for-one	Apr 17 wi
Cincinnati Gas & Electric	Two-for-one	Apr 25 wi
Cleveland Electric Illuminating	Two-for-one	May 20 wi
Colgate-Palmolive Co.	Five-for-four	Jun 19 wi
Collins & Aikman	Two-for-one	Aug 6 wi
Delta Air Lines, Inc.	50% in stock	Feb 5 wi
Electric Storage Battery	Three-for-two	Oct 3 wi
Eversharp, Inc.	Two-for-one	Sep 20 wi
Financial Federation	Five-for-four	Mar 12 wi
Gardner-Denver Co.	Three-for-two	Jan 18 wi
General Finance Corp.	100% in stock	July 29 wi
General Steel Industries	100% in stock	Feb 5 wi
Hart Schaffner & Marx	25% in stock	Jan 29 wi
Hayes Industries, Inc.	50% in stock	Mar 12 wi
Hoover Ball & Bearing Co.	Two-for-one	July 10 wi
Houston Lighting & Power	Three-for-one	Apr 26 wi
Inspiration Consolidated Copper	Two-for-one	Apr 23 wi
International Mining Corp.	Three-for-one	Jan 25 wi
International Utilities	Two-for-one	May 10 wi
Iowa Electric Light & Power	Two-for-one	May 15 wi
Kansas City Power & Light	Two-for-one	Dec 31 1962 wi
Kellogg Company	Two-for-one	Aug 12 wi
Lockheed Aircraft Corp.	33⅓% in stock	Jun 18 wi
Long Island Lighting Co.	Two-for-one	Apr 17 wi
Magna Copper Co.	Three-for-one	May 14 wi
Nevada Power Co.	Three-for-two	Apr 5 wi
Oklahoma Gas & Electric	Two-for-one	Mar 7 wi
Orange & Rockland Utilities	Two-for-one	May 28 wi
Pendleton Tool Industries	Three-for-two	Apr 24 wi
Potomac Electric Power Co.	Two-for-one	Apr 17 wi
Purolator Products, Inc.	Three-for-one	Sep 25 wi
Raybestos-Manhattan, Inc.	Two-for-one	Apr 3 wi
Red Owl Stores, Inc.	Two-for-one	Jan 22 wi
Seagrave Corporation	Two-for-one	May 29 wi
Sealright-Oswego Falls	50% in stock	Jan 28 wi
Singer Company	Two-for-one	Feb 18 wi
Sterling Drug, Inc.	Three-for-one	May 14 wi
Sunshine Biscuits, Inc.	Two-for-one	Apr 16 wi
Unilever, Ltd.	Four-for-three	Sep 16 wi
Unilever, N. V.	Four-for-three	Sep 16 wi
Union Electric Co.	Two-for-one	Apr 22 wi
Virginia Electric & Power	Three-for-two	Apr 18 wi
Walgreen Company	Two-for-one	Sep 19 wi
White Motor Co.	Two-for-one	Jun 7 wi
Wickes Corporation	Two-for-one	Oct 25 wi
Wisconsin Electric Power Co.	Two-for-one	Apr 22 wi

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American Stock Exchange

Monthly and Yearly Record

RANGE OF STOCK AND BOND PRICES FOR OCTOBER

Stock Sales—	1963	1962	Bond Sales—	1963	1962
October (Shares)	31,554,325	22,643,660	October	$8,144,000	$9,075,000
Jan. 1 to Oct. 31 (Shares)	260,059,862	256,477,334	Jan. 1 to Oct. 31	66,345,000	65,188,000

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

Aggregate Sales in October Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
3,800	60,200	Aberdeen Petroleum cl A	1	2¼	2⅜	2¼	2⅜	2⅛	Sale	2⅛ Oct 8	2¼ Oct 3	2⅛ May 28	2¾ Mar 8
28,400	258,300	Acme Hamilton Mfg Corp	10c	⅛	Sale	1⅛	Sale	1	Sale	⅞ Oct 30	1⅛ Oct 1	⅞ Oct 30	1⅝ Jan 10
7,900	68,200	Acme Missiles & Construction Corp cl A	25c	4	Sale	2⅜	Sale	2½	Sale	2¼ Oct 1	3 Oct 11	2⅛ May 29	4½ Jan 4
14,000	127,000	Acme Precision Products	1	3	Sale	3½	Sale	3⅞	Sale	3¼ Oct 8	4 Oct 31	2¾ Jun 19	5 Sep 30
500	23,500	Acme Wire Co	10	9⅞	10½	7½	8	7⅝	8	7⅝ Oct 17	7⅞ Oct 22	7⅝ Oct 17	11⅞ Jan 14
32,700	84,000	ADG Liquidatg Mfg Corp	10c	--	--	7⅜	Sale	7⅜	7½	7⅜ Oct 1	7⅝ Oct 1	7 Jun 20	8¼ Jun 11
22,100	218,600	Admiral Plastics Corp	10c	7¼	Sale	4⅞	Sale	4¾	Sale	4¾ Oct 8	5½ Oct 16	4¾ Aug 28	7½ Jan 4
12,800	82,300	Aero Flow Dynamics Inc	1	2⅝	2⅞	2¾	Sale	3¼	Sale	2⅝ Oct 1	3½ Oct 28	2⅜ Apr 9	3½ Oct 28
39,800	417,100	Aerojet-General Corp	1	46¼	Sale	51⅜	Sale	47⅝	Sale	47⅛ Oct 24	53 Oct 2	45½ Jan 16	65⅜ Apr 15
9,800	107,300	Aeronca Mfg Corp	1	3⅜	Sale	2½	2¾	2½	2⅝	2½ Oct 7	2⅝ Oct 3	2½ Sep 25	4⅛ Jan 4
27,300	382,000	Aerosol Techniques Inc	10c	10¾	Sale	19	Sale	18¾	Sale	16¾ Oct 9	20 Oct 15	10¼ Jan 8	24⅝ July 25
7,600	79,900	Aid Invest & Discount Inc	1	4¼	4⅜	3⅝	Sale	3⅝	Sale	3⅜ Oct 7	3⅞ Oct 18	3⅜ Sep 23	4½ Feb 18
103,700	208,300	Aileen Inc	1	--	--	21	Sale	15¾	Sale	15¼ Oct 30	21¼ Oct 1	15¼ Oct 30	24⅜ Aug 16
1,800	18,800	Airport Parking Corp of America class A	*	17½	Sale	14¾	14⅞	13⅜	14	13⅞ Oct 28	14¾ Oct 7	13⅜ May 28	17½ Jan 2
875	4,850	Ala Power Co 4.20% pfd	100	88½	90½	90½	Sale	90¾	Sale	90½ Oct 1	91½ Oct 25	89⅞ Jan 8	93¾ Jun 18
10,700	134,800	Alan Wood Steel Co com	10	12¾	Sale	21⅜	Sale	19⅜	19⅞	19⅜ Oct 23	23⅜ Oct 4	12¼ Jan 3	23⅜ Oct 4
175	4,491	5% preferred	100	62½	64½	76½	77½	--	--	77½ Oct 4	78 Oct 21	62¼ Mar 15	80 May 3
11,200	41,300	Alaska Airlines Inc	1	3½	Sale	4	Sale	3½	Sale	3⅜ Oct 31	4 Oct 1	3¼ Jan 8	5½ Feb 14
160	44,390	Algemene Kunstzijde Unie— Amer dep rcts Amer shs		56	Sale	71	72	71½	72½	69 Oct 11	71½ Oct 16	56 Jan 2	72½ Sep 27
11,500	75,800	All Amer Engineer'g Co	10c	4½	Sale	4⅛	Sale	4⅜	Sale	4 Oct 1	4⅝ Oct 3	4 Aug 26	5¾ Jan 14
148,000	719,100	All-State Properties Inc	1	2½	Sale	3½	Sale	3⅜	Sale	3⅛ Oct 4	4¼ Oct 9	2 Mar 11	4¼ Oct 9
30,700	488,600	Alleghany Corp warrants		7⅝	Sale	7⅛	Sale	7⅛	Sale	6⅝ Oct 21	7¼ Oct 4	6⅝ Oct 21	9⅝ Jan 11
27,900	336,500	Allegheny Airlines Inc	1	5½	Sale	4⅝	Sale	4⅝	Sale	4½ Oct 1	4¾ Oct 3	4½ Oct 1	6⅝ May 9
700	17,500	Alliance Tire & Rub A	£1	7⅜	7¾	10⅛	10½	9¾	Sale	9½ Oct 22	10⅛ Oct 21	7⅝ Jan 11	11 Aug 27
29,300	338,100	Allied Artists Pictures	1	3⅛	Sale	2⅜	Sale	2¾	Sale	2⅜ Oct 1	3⅜ Oct 17	2⅛ May 22	4 Jun 12
1,100	8,700	5½% conv preferred	10	9½	11	7¾	8¼	8	Sale	7⅞ Oct 15	8¼ Oct 17	7⅞ Sep 26	9¾ Jun 12
6,300	56,700	Allied Control Co Inc	50c	7⅝	7⅞	8¾	Sale	8⅛	Sale	8⅛ Oct 14	9⅜ Oct 17	7½ Jan 23	9½ Feb 27
17,400	292,400	Allied Paper Corp	8	12⅜	Sale	8⅜	Sale	7⅜	Sale	7⅜ Oct 31	8½ Oct 4	7⅜ Oct 31	14⅜ Feb 4
8,900	86,500	Alloys Unlimited Inc	10c	7⅝	Sale	4¼	Sale	4⅜	Sale	4¼ Oct 1	4⅞ Oct 22	4⅛ Sep 30	10 Jan 24
4,500	58,000	Almar Rainwear Corp	1	5¾	6¼	3⅜	Sale	3⅞	Sale	3⅜ Oct 1	4½ Oct 15	3⅜ Oct 1	6⅛ Jan 31
30,200	‡134,000	Alsco Inc class A	1	--	--	6¼	Sale	5¾	Sale	5⅝ Oct 31	6⅞ Oct 9	‡3¾ July 10	6⅞ Sep 20
6,000	36,000	Aluminum Co of America— $3.75 preferred	100	84½	85	84½	Sale	85¼	Sale	84½ Oct 1	86⅛ Oct 9	83½ Sep 24	89 Feb 28
29,600	403,200	Ambassador Oil Corp	1	5⅝	5¾	5⅛	Sale	4⅞	Sale	4¾ Oct 15	5⅛ Oct 1	4¾ Oct 15	6⅝ Feb 18
10,500	247,600	Amco Industries	1	--	--	3⅞	Sale	3¼	Sale	3⅛ Oct 23	4¼ Oct 2	3⅛ Oct 23	6¼ Jan 30
2,400	23,900	American Beverage Corp	1	4⅝	Sale	4	4¼	3¾	4	3¾ Oct 4	4 Oct 2	3¾ Oct 4	6⅛ Jan 8
10,800	46,100	American Biltrite Rubber	*	--	--	18⅞	Sale	19	Sale	17⅞ Oct 22	20⅜ Oct 25	17⅞ Oct 22	22 Aug 29
1,850	16,201	American Book Co	20	46½	Sale	42⅛	Sale	41	Sale	41 Oct 31	42⅞ Oct 10	41 Oct 31	52 Jan 15
13,500	111,300	American Book-Stratford Press Inc	1	5	Sale	6¾	Sale	6⅜	Sale	6 Oct 23	7 Oct 1	4 Mar 18	7½ Sep 16
5,600	62,300	Amer Business Systems	*	5½	5¾	7⅝	7⅞	7	Sale	7 Oct 31	8½ Oct 9	5¾ Jan 4	9⅛ Jan 17
20,800	252,200	American Electronics Inc	1	3½	Sale	3⅜	Sale	3⅛	Sale	3 Oct 10	3½ Oct 1	3 Mar 18	5⅛ May 27
10,200	311,600	Amer Inter Aluminum	25c	1¼	Sale	2⅞	3	2¾	Sale	2¾ Oct 14	3 Oct 2	1¼ Jan 2	4⅛ Jun 3
2,700	35,700	American Israel Paper Mills Ltd American shares	£1	2¼	2½	2⅛	Sale	2¼	Sale	2⅛ Oct 1	2½ Oct 24	2 Sep 25	3¼ Mar 29
25,800	283,100	American M A R C Inc	50c	2⅝	Sale	2⅞	Sale	2⅞	Sale	2⅜ Oct 24	3⅛ Oct 18	2⅛ Aug 26	3½ Jan 14
1,800	30,100	American Mfg Co	12.50	36	37	44½	45¾	44	44¾	44⅜ Oct 24	44⅝ Oct 14	37 Jan 4	47¾ May 16
64,000	1,066,800	Amer Petrofina Inc cl A	1	4⅜	Sale	7⅝	Sale	7⅝	Sale	7⅜ Oct 29	7⅞ Oct 1	4¼ Jan 2	8⅜ Jun 4
8,500	160,000	Amer Realty & Petroleum	10c	5	Sale	3	Sale	2⅞	Sale	2¾ Oct 28	3⅛ Oct 4	2¾ Sep 27	5⅝ Feb 4
58,500	262,100	American Seal-Kap Corp	2	12⅝	Sale	11¾	Sale	12⅜	Sale	11½ Oct 1	13⅞ Oct 8	10⅝ Sep 19	14½ Mar 7
2,600	60,300	American Thread 5% pfd	5	4¼	4½	--	--	4⅞	5	4¾ Oct 4	5 Oct 24	4¼ Jan 3	5 Aug 26
3,500	23,900	Anchor Post Products Inc	2	11¼	11¾	13⅛	Sale	13⅝	13¾	13⅛ Oct 1	13¾ Oct 29	11¾ Jan 10	13⅞ Aug 22
10,600	56,700	Andrea Radio Corp	1	12⅝	Sale	11	11¼	11½	11¾	11⅛ Oct 2	13¼ Oct 3	11 May 29	16¾ Jan 17
21,600	564,000	Anglo-Lautaro Nitrate Corp "A" shares	2.40	3⅜	Sale	4¼	Sale	4⅜	Sale	4⅛ Oct 16	4½ Oct 21	3 Jan 3	4⅝ Aug 15
6,900	31,600	Angostura-Wupperman	1	12	Sale	10¾	Sale	12	12¼	10¾ Oct 1	13 Oct 17	10 Mar 8	13 Oct 17
1,000	8,600	Ansul Chemical Co	1	24¾	25½	20½	21¼	21¼	Sale	20½ Oct 3	21½ Oct 10	17½ Aug 29	26 Jan 10
32,100	98,500	Anthony Pools Inc	1	2¾	3	4	Sale	5	Sale	4 Oct 1	6⅛ Oct 16	2¾ Jan 4	6⅛ Oct 16
51,000	180,200	Apache Corp	1.25	--	--	10¾	Sale	9⅞	Sale	9½ Oct 25	11¾ Oct 16	9½ Oct 25	14¼ Sep 6
21,000	198,300	Apollo Industries Inc	5	7¾	Sale	10¾	Sale	9	Sale	8¾ Oct 30	10⅞ Oct 1	7⅜ Mar 11	14⅜ July 16
1,710	27,280	Appalachian Power— 4½% preferred	100	97	Sale	99	Sale	98¾	Sale	98 Oct 31	99⅞ Oct 7	96¾ Jan 3	101 Jan 30
56,100	387,300	Argus Inc	50c	11⅞	Sale	4¼	Sale	5	Sale	3¾ Oct 10	5½ Oct 24	3¾ Oct 10	13⅛ Jan 4
59,800	951,100	Arkansas Louisiana Gas	2.50	28⅝	Sale	34¼	Sale	33½	Sale	33⅛ Oct 16	34½ Oct 1	28⅜ Jan 2	37 Aug 28
525	4,075	Arkansas Power & Light— 4.72% preferred	100	99	102½	102	Sale	102⅛	102½	101⅞ Oct 15	102 Oct 1	100½ Jan 10	103 Feb 12
9,100	80,000	Armour & Co warrants		25	26½	22	Sale	23¼	Sale	20⅛ Oct 15	25½ Oct 24	20⅛ Oct 15	30 Jan 25
2,300	28,800	Arrow Electronics Inc	1	2	2⅜	1¾	1⅞	1¾	2	1¾ Oct 4	2 Oct 21	1⅝ Jun 14	2⅜ Jan 3
92,900	1,381,900	Asamera Oil Corp Ltd	40c	⅞	Sale	1 3/16	Sale	⅞	Sale	13/16 Oct 15	1 3/16 Oct 1	⅝ Mar 29	1⅞ Sep 24
5,800	108,300	Associated Baby Services	*	3¼	3½	4⅞	Sale	4½	4⅝	4½ Oct 4	4⅞ Oct 1	3⅜ Jan 3	6⅜ July 15
2,500	5,300	Associated Elec Industries— Amer dep rcts reg	£1	5	Sale	5⅜	6⅝	6 1/16	6¾	5 9/16 Oct 16	5 9/16 Oct 16	4½ Jan 21	6 May 15
7,900	62,700	Associated Food Stores	1	2⅞	3	3	Sale	2⅞	Sale	2⅞ Oct 3	3¼ Oct 1	2¾ Jan 21	3¼ Feb 13
12,300	77,600	Assoc Laundries of Amer	1	1¾	Sale	1¾	1⅞	1½	1¾	1⅝ Oct 18	1⅞ Oct 4	1⅝ Mar 4	2⅛ Mar 28
176,700	2,254,300	Associated Oil & Gas Co	1c	4⅝	Sale	5⅛	Sale	4⅞	Sale	4¾ Oct 15	5⅜ Oct 1	4¼ Jan 3	6⅜ Aug 26
8,700	78,100	Associated Products Inc	1	--	--	15	Sale	14	Sale	14 Oct 23	15¼ Oct 1	12½ July 9	16¾ Sep 12
19,000	193,900	Assoc Testing Laborat's	10c	7⅜	Sale	6½	Sale	6⅝	Sale	6¼ Oct 3	7¾ Oct 9	5⅛ Mar 14	9¼ Jun 4
25,000	193,000	Astrex Inc	33⅓c	7	Sale	6	Sale	4½	Sale	4⅛ Oct 30	6 Oct 1	4⅛ Oct 30	8 Mar 18
540,300	540,300	Astrodata Inc	*	--	--	20¾	Sale	19⅝	Sale	18¼ Oct 30	29¼ Oct 7	18¼ Oct 30	29¼ Oct 7
14,300	200,100	Atco Chem-Indus Prod	10c	2¾	Sale	2⅛	Sale	2	Sale	2 Oct 25	2⅜ Oct 11	2 Oct 25	3½ May 22
3,800	39,000	Atico Financial Corp	1	9	Sale	7⅝	8	7⅞	8	7¾ Oct 8	8 Oct 10	7⅛ July 18	9 Jan 2
5,300	45,500	Atlantic Coast Line Co	*	56⅛	Sale	67½	68½	68	Sale	66¼ Oct 11	70¾ Oct 21	55¾ Jan 2	71¾ Jun 5
33,300	404,600	Atlantic Research Corp	1	13⅛	Sale	10⅜	Sale	9⅛	Sale	9 Oct 21	10¾ Oct 3	8¾ May 14	14⅝ Feb 18
54,800	608,700	Atlas Consol Mining & Development Corp	10 pesos	6⅞	Sale	13¾	Sale	13⅜	Sale	12⅝ Oct 25	14¼ Oct 4	6⅞ Jan 2	15½ Aug 29
341,900	1,277,900	Atlas Corp warrants		⅞	⅛	1¼	Sale	1⅜	Sale	1¼ Oct 1	1¾ Oct 9	⅞ Feb 11	1¾ Oct 9
55,700	357,100	Atlas General Industries	1	13⅜	Sale	16⅛	Sale	14¾	Sale	14 Oct 21	16⅜ Oct 7	13 Jan 2	17½ Feb 21
8,800	207,100	Atlas Sewing Centers Inc	1	1/16	½	7/16	Sale	⅜	Sale	⅜ Oct 9	7/16 Oct 1	¼ Feb 27	¾ Jan 18
28,300	307,100	Audio Devices Inc	10c	11⅝	Sale	12⅞	Sale	13¼	Sale	12½ Oct 29	14 Oct 23	10¼ Apr 19	16¼ Jun 19
49,800	345,200	Aurora Plastics Corp	1	13½	13⅞	26⅝	Sale	27	Sale	26¼ Oct 1	30¾ Oct 17	13⅜ Jan 3	30¾ Oct 17
9,600	92,900	Automatic Radio Mfg Co	1	4⅞	Sale	3¼	Sale	2⅞	Sale	2⅞ Oct 30	3⅜ Oct 2	2⅞ Oct 30	5¾ Jan 9
10,400	76,700	Automatic Steel Products	1	4¾	Sale	6⅜	Sale	6	Sale	6 Oct 16	6⅝ Oct 2	4¼ July 23	6⅞ Sep 17
7,800	193,400	Avien Inv	10c	4	Sale	3	Sale	2¾	Sale	2⅝ Oct 24	3 Oct 1	2½ Mar 25	4⅝ Jan 8
7,300	80,800	Avis Industrial Corp	5	12	12⅜	19	Sale	19½	Sale	18¾ Oct 2	21⅞ Oct 24	11½ Jan 8	22¾ May 15
450	11,500	Avondale Corp	10	--	--	14	Sale	14⅜	Sale	14 Oct 1	14½ Oct 3	11½ Jan 10	15 Mar 14
800	18,300	Ayshire Collieries Corp	3	43	Sale	42	43¼	42½	43½	41 Oct 23	43 Oct 29	40½ Mar 8	48½ Jun 5
8,700	354,900	Bailey & Selburn Oil & Gas Class A	1	8⅛	Sale	8¾	9⅜	8½	9	8¾ Oct 23	9½ Oct 21	8¼ Aug 14	11¼ May 14
17,700	109,000	Baker Industries	1	8	8¼	10¾	Sale	10⅝	Sale	9¾ Oct 15	11¼ Oct 24	8 Jan 7	12⅜ Sep 4
11,500	158,700	Baldwin-Montrose Chemical Common	50c	5	Sale	7½	7⅝	7⅛	Sale	6½ Oct 17	7½ Oct 2	5 Jan 2	8¾ Aug 14
8,100	119,000	Conv preferred	*	10½	Sale	13⅛	Sale	13¼	Sale	12⅝ Oct 18	13½ Oct 30	10⅜ Jan 7	15 Aug 29
12,300	133,500	Baldwin Securities Corp	1c	3⅝	Sale	4⅛	Sale	4¼	Sale	4⅛ Oct 1	4⅜ Oct 24	3⅝ Jan 2	4⅜ Jun 4
70,600	416,700	Banff Oil Ltd	50c	⅛	Sale	1 3/16	Sale	1 5/16	Sale	1⅛ Oct 21	1 5/16 Oct 25	⅛ Jan 3	1⅜ May 9

For footnotes, see page 96.

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
18,900	150,200	Banner Industries Inc	10c	4	Sale	2⅝	Sale	1¾	Sale	1¾ Oct 31	2⅝ Oct 1	1¾ Oct 31	4⅛ Jan 2
5,900	125,400	Bargain Town USA Inc	10c	6¾	7	7⅞	Sale	7⅝	Sale	7⅝ Oct 30	8½ Oct 16	6½ Jan 3	9½ Apr 22
170,100	613,200	Barnes Engineering Co	1	19⅛	Sale	--	--	31⅛	Sale	30⅛ Oct 30	44½ Oct 21	14½ July 29	44½ Oct 21
18,900	93,500	Barry Wright Corp	1	11	Sale	9⅜	Sale	8¼	Sale	8 Oct 29	9⅝ Oct 2	8 Oct 29	12¼ Jan 11
10,700	82,700	Barton's Candy Corp	1	10⅛	Sale	9¼	Sale	9⅛	Sale	9 Oct 1	9⅞ Oct 22	8¾ Mar 14	10⅞ Jan 7
24,500	219,800	Baruch-Foster Corp	50c	⅛	Sale	1	Sale	1	Sale	1 Oct 1	1⅛ Oct 2	⅞ Jan 3	1⅜ July 10
84,000	766,000	Bayview Oil Corp	25c	1⅛	Sale	1¼	Sale	1¼	Sale	1 Oct 14	1⅜ Oct 17	⅞ Feb 1	1½ Mar 15
12,400	168,700	Bearings Inc	*	14½	Sale	19⅜	Sale	18¾	Sale	17 Oct 29	19⅜ Oct 1	14½ Jan 2	22⅝ Aug 21
23,200	81,800	Beck (A S) Shoe Corp com	1	8⅛	Sale	7¼	Sale	6⅞	7	6¾ Oct 30	7⅞ Oct 22	6⅜ Jun 28	8⅞ Jan 14
26,700	72,300	Bell Electronic Corp	*	2⅞	3¼	2⅛	Sale	3	Sale	1⅞ Oct 7	3⅞ Oct 18	1⅞ Oct 7	3⅞ Oct 18
3,400	57,800	Bell Telephone of Canada	25	49⅝	Sale	50¼	Sale	49⅞	Sale	49⅞ Oct 7	50⅞ Oct 16	47½ July 19	53½ May 9
52,600	395,800	Belock Instrument Corp	50c	4	Sale	4⅝	Sale	4⅝	Sale	4⅜ Oct 17	5⅜ Oct 2	4 Jan 2	6¼ May 9
13,400	144,000	Benrus Watch Co Inc	1	8¼	Sale	7⅞	Sale	7⅞	Sale	7⅝ Oct 21	9 Oct 10	7½ May 24	10⅝ May 31
33,800	263,000	Berkey Photo Inc	1	6⅝	Sale	9⅛	Sale	8⅝	Sale	8¼ Oct 30	9½ Oct 7	6⅝ Jan 2	9⅞ Sep 25
7,000	54,000	Berkshire Frocks Inc	1	8	Sale	6⅝	Sale	7	Sale	6½ Oct 1	7⅛ Oct 17	6½ Sep 12	9¼ Jan 28
28,900	76,600	Bethlehem Corp (The)	*	2½	2⅞	2⅛	2⅜	4⅛	Sale	2¾ Oct 4	4⅜ Oct 31	2⅛ Feb 11	4⅜ Oct 31
1,650	25,500	Bickford's Inc	1	26	Sale	21¼	Sale	20	20½	19¼ Oct 23	21¼ Oct 1	19 July 23	28½ Jan 16
6,000	78,000	Binney & Smith Inc	2.50	--	--	19	Sale	18¾	19	18½ Oct 11	19⅜ Oct 18	16⅞ July 22	20⅞ Sep 4
6,400	112,700	Birdsboro Corporation	4	4	Sale	3⅝	Sale	3½	Sale	3½ Oct 9	3¾ Oct 17	3⅜ Aug 26	4⅝ Mar 18
14,100	213,200	Blauner's	50c	1¼	1⅜	2	2⅛	1¾	Sale	1¾ Oct 31	2⅛ Oct 10	⅞ Feb 27	2¼ July 29
24,500	295,200	Bloomfield Bldg Ind cl A	10c	7½	Sale	6	Sale	6¼	Sale	5¾ Oct 11	6½ Oct 17	5⅝ Sep 11	8½ Jan 28
5,600	39,800	Bloomfield Industries Inc	1	--	--	8¼	Sale	7¾	Sale	7¾ Oct 24	8⅝ Oct 9	7¼ July 5	10 Mar 25
9,100	65,300	Blossman Hydratane Gas	1	7	7¼	7⅜	Sale	7½	Sale	6⅞ Oct 23	7½ Oct 9	6⅝ Jan 20	8 Jan 29
8,300	98,600	Bohack (H C) Co common	*	20⅛	Sale	20¼	Sale	17⅞	Sale	17⅞ Oct 31	20⅜ Oct 1	17¾ July 31	24½ Jan 22
230	6,445	5½% prior preferred	100	81½	Sale	89	Sale	85	Sale	85 Oct 25	89½ Oct 1	81½ Jan 2	90 Jan 25
68,100	296,800	Borne Chemical Co Inc	1.50	6⅜	Sale	5½	Sale	6⅝	Sale	5⅜ Oct 1	7 Oct 28	5 July 22	7¼ Jan 3
2,500	18,500	Bourjois Inc	1	12¾	13¼	13⅛	Sale	12⅜	Sale	12⅜ Oct 31	13¼ Oct 1	12⅜ Sep 10	16 Jan 30
24,400	212,400	Bowling Corp of Amer	10c	1⅜	Sale	1⅜	Sale	1¼	Sale	1⅛ Oct 31	1½ Oct 3	1⅛ Oct 31	2 Jan 24
6,200	39,000	Brad Foote Gear Works	20c	2	Sale	1¾	Sale	1⅞	Sale	1¾ Oct 1	2 Oct 17	1¾ May 31	2¼ Mar 1
6,200	99,800	Brandywine Raceway	1	16¾	Sale	15¼	15¾	14½	14⅞	14⅛ Oct 29	15¾ Oct 2	14⅛ Oct 29	23 Apr 26
108,000	1,363,600	Brazilian Tr Lt & Pr ord	*	2½	Sale	2½	Sale	2¼	Sale	2¼ Oct 28	2½ Oct 1	2¼ Oct 28	4¼ Mar 15
36,100	195,800	Breeze Corp	1	8¾	Sale	7	Sale	7¾	Sale	7 Oct 1	9¼ Oct 9	6⅞ Aug 19	10⅜ Jan 23
5,310	178,810	Brillo Mfg Co	1	20¾	Sale	37¼	Sale	37¼	Sale	36¼ Oct 10	38 Oct 28	20¾ Jan 2	41¼ Aug 29
14,600	142,800	British American Oil Co	*	27¾	Sale	25¾	Sale	26	Sale	25⅜ Oct 29	26⅜ Oct 22	24¾ Sep 3	28¼ Jan 16
		British Amer Tob Ltd —											
600	22,300	Am dep rcts ord bear	10s	8⅛	9	7¼	8	7½	Sale	7½ Oct 24	7⅞ Oct 17	7¼ Jun 14	9⅞ Apr 5
1,600	30,700	Am dep rcts ord reg	10s	8⅛	9	7½	7¾	7½	7¾	7½ Oct 14	7¾ Oct 4	7⅛ Jun 14	10 Mar 7
27,200	452,700	British Columbia Power	*	18½	Sale	22⅝	Sale	23	Sale	22⅝ Oct 1	23 Oct 31	18¼ Feb 26	23⅜ Sep 26
		British Petroleum Co Ltd—											
73,400	1,712,700	American dep rcts reg	£1	6 1/16	Sale	8 7/16	Sale	8¼	Sale	8 3/16 Oct 15	8½ Oct 25	6⅜ Jan 2	8 3/16 Sep 4
20,100	100,500	Brooks Instrument Co	25c	3	Sale	--	--	4⅜	Sale	3⅛ Oct 7	4½ Oct 31	2½ Apr 23	5 Jun 17
106,500	955,200	Brown Company	1	10⅛	Sale	14½	Sale	14¼	Sale	14 Oct 4	15¼ Oct 15	10⅛ Jan 2	15⅞ Sep 13
		Brown Forman Distillers—											
1,100	14,900	Class A common	30c	22½	23¼	27⅝	28¼	28⅛	28½	27⅝ Oct 4	28⅜ Oct 15	22⅝ Jan 3	28¾ May 17
12,600	129,200	Class B common	30c	22½	Sale	26⅜	Sale	26⅝	Sale	26 Oct 4	27⅝ Oct 17	22½ Jan 3	28⅜ May 17
8,300	65,000	4% preferred	10	7¾	Sale	8⅛	Sale	8⅛	Sale	8 Oct 21	8¼ Oct 4	7⅝ Jan 7	8⅜ Aug 23
73,500	445,600	Bruce (E L) Co Inc	1	9⅞	Sale	10	Sale	10⅝	Sale	10 Oct 1	12⅝ Oct 16	8½ May 7	12⅞ Jun 21
6,700	250,600	BSF Company	66⅔c	4⅛	4½	5¾	6⅛	5½	5¾	5⅜ Oct 11	6 Oct 4	4⅜ Jan 3	8⅛ Jan 21
24,000	222,000	Budget Finance Plan com	50c	13⅝	Sale	19½	Sale	--	--	19¼ Oct 2	21½ Oct 16	13¼ Jan 18	21½ Oct 16
600	600	New common wi		--	--	--	--	16	Sale	15¾ Oct 30	16 Oct 30	15¾ Oct 30	16 Oct 30
3,000	31,400	6% serial preferred	10	10¼	Sale	10⅜	10⅝	10¼	10⅜	10¼ Oct 30	10⅝ Oct 2	10⅛ Jan 21	10⅞ Feb 4
5,300	34,900	Buell Industries Inc	1	5⅛	Sale	3⅞	Sale	3⅞	Sale	3¼ Oct 22	4⅛ Oct 15	3¼ Oct 15	6¼ Jan 14
77,400	563,700	Bunker Hill (The) Co	2.50	8¾	Sale	19⅞	Sale	20¾	Sale	19⅞ Oct 1	22¾ Oct 25	8½ Jan 3	22¾ Oct 25
7,200	27,700	**Burgmaster Corp**	1	—	—	9⅞	Sale	9⅞	Sale	9¾ Oct 22	10½ Oct 2	9½ Sep 30	14 Jun 10
		Burma Mines Ltd—											
39,900	207,000	Amer dep rcts ord	3s 6d	⅛	Sale	⅛	Sale	⅛	Sale	⅛ Oct 1	3/16 Oct 3	⅛ Jan 2	3/16 Jan 2
9,000	59,500	Burnell & Company Inc	25c	4	4¼	3⅝	Sale	3⅞	4	3½ Oct 10	4 Oct 21	3⅛ May 9	5½ Jun 24
4,200	‡39,300	Burroughs (J P) & Son	1	--	--	6	6¼	5⅞	Sale	5⅞ Oct 31	6¼ Oct 4	‡5⅝ May 21	6⅞ Apr 9
4,500	105,300	Butler's Shoe Corp	1	8⅜	Sale	8¼	Sale	7¾	Sale	7⅝ Oct 28	8¼ Oct 1	6½ July 31	9⅞ Jan 17
85,000	651,900	B V D Co Inc	1	16¾	Sale	18	Sale	17	Sale	16⅝ Oct 22	18 Oct 1	16⅛ Apr 10	19⅞ Aug 21
10,300	133,900	Calgary & Edmonton Ltd	*	20½	20⅞	17⅜	Sale	17½	17⅞	17 Oct 1	18¼ Oct 15	15¾ Aug 13	22½ Feb 28
31,600	420,400	California Electric Power	1	23⅜	Sale	29½	Sale	29¾	Sale	29⅜ Oct 1	30½ Oct 23	22⅞ Feb 4	31 Aug 19
1,500	8,000	$3.00 preferred	50	63½	65	74	75½	75	76	75 Oct 9	76 Oct 25	63½ Jan 8	76 Sep 12
150	3,550	$2.50 preferred	50	52	53	51¾	52¼	52	53½	52¼ Oct 2	52½ Oct 3	51¾ Sep 12	55 Jun 3
1,350	11,160	6% preferred	50	57½	58	54¼	Sale	54	55	54 Oct 1	55 Oct 25	53¾ Jun 20	60¼ Mar 5
		Cameo-Parkway Records Inc											
21,700	225,400	Class A	10c	11¼	Sale	7⅜	Sale	8	Sale	7⅜ Oct 1	9⅜ Oct 7	6¾ Aug 1	12¼ Jan 15
		Campbell Chibougamau											
40,600	528,400	Mines Ltd	1	3½	Sale	3⅝	Sale	3	Sale	2⅞ Oct 31	3⅝ Oct 1	2⅞ Oct 31	4¾ May 16
5,800	48,800	Campbell Machine Inc	1	4⅝	4¾	6⅛	Sale	6⅞	Sale	6 Oct 4	6⅞ Oct 10	4⅝ Feb 1	7½ Jun 3
----	----	Canada Bread Co Ltd	*	5	8	4½	6½	4½	6	-- ------	-- ------	---- ----	---- ----
100	5,800	Canada Cement Co Ltd	*	26½	26⅝	33	35½	33	34½	33⅝ Oct 28	33⅝ Oct 28	27¼ Jan 3	36¾ Apr 18
150	150	$1.30 preferred	20	24	26½	25	27	25	26	25¼ Oct 30	25¼ Oct 30	25¼ Oct 30	25¼ Oct 30
90,000	1,210,900	Canada Sou Petroleum vtc	1	4 1/16	Sale	3 11/16	Sale	3⅝	Sale	3⅜ Oct 24	3¾ Oct 2	3¼ Mar 8	4⅝ Jan 2
1,275	2,100	Canadn Dredge & Dock Co	*	7¼	8	4	4⅛	3⅝	4	3 Oct 17	4 Oct 21	3 Oct 17	8¼ Jan 11
		Canadian Export Gas &											
40,900	322,100	Oil Ltd	16⅔c	1⅛	Sale	1	Sale	15/16	Sale	15/16 Oct 4	1⅛ Oct 1	⅞ Jun 3	1⅛ Jan 2
9,300	178,200	Can Homestead Oils	10c	1	Sale	⅞	15/16	¾	⅞	13/16 Oct 23	15/16 Oct 16	11/16 Aug 5	1 1/16 Feb 27
13,100	141,700	Canadian Indus Gas	2.50	8⅜	Sale	8½	Sale	9	Sale	8 7/16 Oct 2	9¼ Oct 18	7½ July 19	9 1/16 Aug 16
242,900	3,875,100	Canadian Javelin Ltd	*	8⅜	Sale	11¾	Sale	12¾	Sale	11⅝ Oct 2	13½ Oct 23	8⅜ Jan 2	18¼ Jun 21
20,900	234,300	Canadian Marconi Co	1	3⅝	3¾	3⅝	3¾	3½	Sale	3½ Oct 4	3¾ Oct 18	3½ Oct 4	4⅝ Jan 29
		Canadian Petrofina Ltd—											
1,800	17,800	6% partic preferred	10	9¾	Sale	10¾	11	11⅞	12⅛	10⅞ Oct 10	12 Oct 24	9¾ Jan 2	12¼ Sep 24
1,600	72,300	Canadianwide Props Ltd	1	5⅜	Sale	4	Sale	4½	Sale	4 Oct 1	4½ Oct 31	4 Sep 27	6⅛ Jan 18
3,700	53,900	Can Williston Minerals	6c	1/16	⅜	1/16	⅜	--	--	¼ Oct 4	7/16 Oct 30	¼ Feb 6	1/16 Jan 4
14,400	111,150	Canal-Randolph Corp	1	14½	Sale	15⅛	15¼	14⅞	Sale	14⅞ Oct 22	15¼ Oct 2	13⅞ Apr 15	17⅜ Apr 8
30,700	357,300	Canaveral Internat'l	50c	6⅜	Sale	5¼	Sale	5⅛	Sale	4¾ Oct 21	5¾ Oct 9	4⅛ May 23	7⅜ Jan 22
32,500	386,900	Capital Cities Broadcast	1	17	Sale	21¼	Sale	21	Sale	20⅛ Oct 11	22⅞ Oct 18	16⅞ Jan 2	24⅞ Apr 23
650	10,410	Capital City Products	1	17½	Sale	16¾	17¾	16½	17½	15¼ Oct 22	17 Oct 25	15¼ Oct 22	19 Jan 10
25,200	102,500	Carey Baxter & Kennedy	1	4	4½	7	Sale	9⅛	Sale	7 Oct 1	9⅛ Oct 31	4¼ Jun 21	9⅛ Oct 31
4,900	67,500	Carnation Co	5.50	88	Sale	102	Sale	105	Sale	102 Oct 1	109 Oct 16	83 Mar 12	112 Sep 13
600	4,080	Carolina Pwr & Lt $5 pfd	*	107½	109	107½	Sale	110¼	Sale	107½ Oct 1	111¾ Oct 25	107 Sep 17	111¾ Oct 28
		Carreras Ltd—											
9,600	99,500	Amer dep rcts B ord		1/16	Sale	¾	Sale	¾	1/16	¾ Oct 1	1/16 Oct 11	11/16 Mar 25	⅞ Feb 11
4,800	26,300	Carter (J W) Co common	1	5¼	5¾	4½	Sale	4¾	Sale	4⅜ Oct 25	4⅞ Oct 2	4 Mar 26	6 Jan 11
4,700	39,900	Castle (A M) & Co	10	10⅛	Sale	14	Sale	13⅝	Sale	13½ Oct 31	14⅛ Oct 3	10⅛ Jan 2	14⅜ Mar 8
19,700	175,400	Catalin Corp of America	1	3¼	Sale	5	Sale	4¾	Sale	4½ Oct 14	5 Oct 1	3⅛ Jan 3	5⅛ Sep 27
44,000	901,800	CCI Corp	50c	--	--	2¾	Sale	3	Sale	2½ Oct 15	3 Oct 31	2¼ Jan 2	3 Jan 11
2,800	22,200	Central Charge Service	1	--	--	9	Sale	9½	Sale	8½ Oct 17	9½ Oct 30	8 Aug 6	10¼ May 31
24,600	429,800	Central Hadley Corp	1	1/16	¾	1/16	Sale	1/16	Sale	1/16 Oct 1	1/16 Oct 3	⅝ Feb 25	1⅛ Apr 15
		Central Maine Power Co—											
490	4,620	3.50% preferred	100	72	73	76	Sale	75¾	Sale	74¾ Oct 8	76 Oct 1	72½ Jan 4	78 Sep 23
175	1,375	Cent Pwr & Lt 4% pfd	100	84¼	86¾	87	88	86½	89	87 Oct 7	87½ Oct 15	85¾ Jan 17	89 Sep 10
14,700	108,100	Central Securities Corp	1	17¼	Sale	20¼	Sale	19¾	Sale	19¼ Oct 23	20¾ Oct 22	17⅛ Jan 2	20¾ Oct 22
525	13,575	Conv pref $1.40 series B	*	28	28½	30¾	31⅞	31⅛	Sale	30½ Oct 2	31⅞ Oct 9	28 Jan 4	32 Apr 15
1,500	18,300	Century Electric Co	10	7	7⅜	8½	8⅞	8⅜	8½	8½ Oct 8	9⅛ Oct 16	7⅜ Jan 3	9⅛ Aug 15
19,000	127,200	Century Geophysical Corp	1	4⅜	Sale	3⅝	Sale	2⅞	Sale	2⅞ Oct 31	3⅝ Oct 1	2⅞ Oct 31	6⅞ May 2
900	11,400	Chamberlin Co of Amer	2.50	5	5¼	7	Sale	7	7⅛	7 Oct 1	7⅜ Oct 15	5 Jan 8	9 Feb 18
20,900	199,600	Charter Oil Co Ltd	1	1	Sale	1¼	1⅜	1⅜	1½	1¼ Oct 2	1½ Oct 17	1⅛ Feb 5	1 1/16 Jun 17
6,600	81,100	Cherry-Burrell Corp	5	10¾	Sale	12½	12⅞	12¾	Sale	12⅛ Oct 2	13½ Oct 22	10½ Feb 1	13¾ Aug 29
1,400	20,800	Chicago Rivet & Machine	2	22¾	23¼	26⅛	26½	26⅜	Sale	26¼ Oct 2	27 Oct 10	22½ Jan 22	29 May 27
39,200	506,600	Chief Consol Mining Co	1	1¼	Sale	2⅛	Sale	2¼	Sale	2 Oct 2	2⅜ Oct 18	1⅛ Jan 4	3 Feb 20
42,000	394,400	Christiana Oil Corp	1	5⅛	Sale	6	Sale	5⅜	Sale	5⅛ Oct 31	6¼ Oct 17	5⅛ Jan 2	8⅜ Jun 21
157,800	1,225,600	Chromalloy Corp	10c	12½	Sale	20½	Sale	19	Sale	19 Oct 31	23⅞ Oct 4	12⅛ Jan 8	23⅞ Oct 4
180,400	2,158,500	Cinerama Inc	1c	14	Sale	16	Sale	15¾	Sale	15⅛ Oct 9	16⅜ Oct 15	12⅞ Aug 6	17½ Sep 20
38,500	255,800	Circuit Foil Corp	25c	19⅝	Sale	36	Sale	30¼	Sale	29⅜ Oct 30	37¼ Oct 4	19 Mar 1	39⅛ Sep 25
13,300	202,400	C K P Development Ltd	1	13¼	Sale	12½	Sale	12¼	Sale	12 Oct 16	12¾ Oct 3	10¼ Mar 19	13⅞ July 17
8,500	116,500	Clark Cable Corp	10c	5⅜	5¾	4⅛	Sale	3⅞	Sale	3⅞ Oct 30	4¼ Oct 2	2⅞ Sep 6	6¼ Mar 18

For footnotes, see page 96.

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
33,000	136,000	Clarostat Mfg Co Inc	1	7¾	Sale	5¾	6	7	Sale	5½ Oct 4	7¾ Oct 28	4½ Aug 19	7⅞ Jan 10
25,100	289,800	Clary Corporation	1	5	Sale	6⅛	Sale	7½	Sale	6⅛ Oct 1	8⅛ Oct 22	4½ Mar 25	9⅛ Jun 13
3,000	17,900	Clayton & Lambert Mfg	4	13	13½	19	19¾	19¼	20	18 Oct 16	20 Oct 3	12⅝ Apr 11	20 Sep 26
6,400	63,300	Clopay Corporation	1	3	Sale	2¾	2⅞	2¾	Sale	2⅝ Oct 9	2⅞ Oct 7	2⅝ July 26	3½ Jan 31
72,900	294,600	Coburn Credit Co common	1	--	--	11⅝	Sale	13¾	Sale	11⅝ Oct 1	14¼ Oct 29	9⅛ Mar 29	14¼ Oct 29
4,200	36,270	6% conv preferred	20	--	--	24	24¾	27½	Sale	23½ Oct 8	27⅞ Oct 28	20¼ Mar 18	27⅞ Oct 28
58,400	373,000	Cohu Electronics Inc	1	3¾	Sale	4⅛	Sale	4⅝	Sale	4⅛ Oct 1	5¼ Oct 2	3½ Apr 11	5¼ July 5
9,200	83,500	Coleman Company Inc	5	--	--	39	Sale	38⅛	Sale	37⅛ Oct 15	40¾ Oct 17	29¾ Apr 30	42½ Sep 5
43,300	167,900	Colonial Sand & Stone Co	1	13⅞	Sale	13¾	Sale	17⅛	Sale	13½ Oct 9	17⅝ Oct 22	13⅛ Sep 26	18⅝ Feb 11
1,300	22,000	Commercial Metals Co	5	4	Sale	6	6¼	6¼	6½	6 Oct 2	6½ Oct 28	4 Jan 2	7 Aug 19
31,600	448,400	Com'ty Discount Centers	10c	1⅛	Sale	1⅜	Sale	1¼	Sale	1¼ Oct 2	1⅜ Oct 1	1 Jun 14	1¾ Jan 23
6,200	109,300	Community Pub Service	10	43½	Sale	43	Sale	39¾	Sale	38 Oct 21	43 Oct 1	38 Oct 21	46 Feb 20
		Compo Shoe Machinery—											
8,700	114,400	Vtc ext to 1965	1	10¼	Sale	7⅞	Sale	7⅞	Sale	7⅝ Oct 21	8⅜ Oct 2	6¾ Aug 26	14⅜ Jan 31
105,800	658,200	†Compudyne Corp	25c	3	Sale	1⅝	Sale	2	Sale	1⅝ Oct 1	3⅞ Oct 8	⅝ May 23	3⅞ Oct 8
3,000	53,800	Connelly Containers	50c	4½	4¾	4¾	Sale	4¾	4⅞	4⅝ Oct 9	5 Oct 11	4⅜ Mar 19	5¼ Apr 17
24,100	158,000	Consol Diesel Elec Corp	10c	4⅞	Sale	4⅞	Sale	4⅝	Sale	4½ Oct 30	5¼ Oct 17	4⅛ Apr 18	5¼ Aug 28
3,400	68,400	Consol Mng & Smelt Ltd	*	21⅜	Sale	27	Sale	27¼	28	26½ Oct 4	27⅞ Oct 25	21¼ Jan 4	27⅞ Oct 25
24,100	352,200	Consolidated Oil & Gas	20c	3¾	4	3¾	Sale	3⅜	Sale	3⅜ Oct 25	3⅞ Oct 4	3⅜ Oct 25	4¾ Feb 6
6,600	107,600	Consolidated Royalty Oil	*	8⅝	Sale	10¾	10⅞	10¼	Sale	10 Oct 28	10⅞ Oct 8	8⅜ Jan 15	11¾ Sep 20
237,100	657,000	Consolidated Sun Ray Inc	1	⅞	Sale	¾	Sale	1⅛	Sale	¾ Oct 1	1¼ Oct 25	¾ Mar 12	1¼ Oct 25
6,500	43,800	Construction Products A	1	1⅞	2⅛	1¼	Sale	1¼	Sale	1⅛ Oct 9	1½ Oct 10	1⅛ Aug 27	2¼ Jan 3
7,800	50,600	Cont Aviation & Eng Corp	1	7	Sale	6⅞	Sale	7⅝	Sale	6⅝ Oct 10	7⅝ Oct 31	6⅝ Oct 10	8⅝ Feb 20
2,700	30,000	Cont Commercial Corp	1	5⅜	Sale	5⅛	5⅝	5½	5¾	5½ Oct 3	5½ Oct 3	5⅛ Apr 23	5⅞ Feb 8
6,100	87,900	Cont Connector class A	50c	7⅛	Sale	8	Sale	7⅞	Sale	7⅞ Oct 2	8⅜ Oct 8	6¾ Mar 27	10⅜ Aug 1
40,000	290,600	Cont Materials Corp	10c	1⅛	Sale	1/16	Sale	½	Sale	½ Oct 2	⅝ Oct 9	½ Aug 15	⅞ Jan 16
65,000	278,900	Continental Telephone Co	1	--	--	12¾	Sale	14	Sale	12¼ Oct 14	14 Oct 31	11⅛ July 11	14 Oct 31
2,400	24,900	Cook Paint & Varnish	15	17¼	Sale	19	Sale	18¾	Sale	18¾ Oct 8	19½ Oct 10	17⅛ Jan 2	20¼ July 15
7,300	59,100	Cooper-Jarrett Inc	1	5¾	Sale	5⅝	Sale	6⅜	Sale	5⅝ Oct 1	6⅜ Oct 29	5⅛ Sep 30	7⅞ May 20
		Corby H Distillery Ltd—											
100	1,300	Class A voting	*	14¾	16	15½	17½	17	Sale	17 Oct 31	17 Oct 31	15⅞ Jan 15	17½ May 8
----	400	Class B nonvoting	*	14⅝	16	15½	17½	15½	17½	-- ------	-- ------	16 Apr 26	17 May 8
4,700	65,800	Coro Inc	5	6⅞	7¼	8⅛	Sale	7⅝	Sale	7⅝ Oct 28	8⅛ Oct 1	7⅝ Oct 28	9¾ Jan 22
1,600	18,900	Corroon & Reynolds com	1	20⅛	20½	24	24⅜	24¼	24⅝	23½ Oct 8	24½ Oct 24	20 Jan 4	26 Sep 17
700	5,400	$1 preferred A	*	20¼	20¾	20⅝	20⅞	20⅝	20⅞	20⅝ Oct 9	20⅝ Oct 9	20⅜ Apr 5	21½ Apr 22
5,200	83,500	Cott Beverage Corp	1.50	6	Sale	6¾	7	6¾	Sale	6⅝ Oct 4	7 Oct 9	5½ Feb 6	7⅜ Jun 14
17,100	135,800	Cott Bottling Co of New England Inc	1	6½	Sale	6⅝	Sale	6½	Sale	6¼ Oct 16	6⅞ Oct 4	6¼ Oct 16	8 Feb 18
1,400	6,100	Courtaulds Ltd— Am dep rcts ord reg	£1	7½	7⅝	9½	10	10¼	10¾	9½ Oct 8	10¼ Oct 18	7 5/16 Feb 6	10¼ Oct 18
		Crane Carrier Industries—Name changed to CCI Corp											
91,600	941,300	Creole Petroleum Corp	5	36⅝	Sale	41¼	Sale	40¾	Sale	37½ Oct 9	42½ Oct 3	35⅝ Mar 11	45¼ Aug 29
5,100	46,800	Crestmont Consolidated	1	3¾	4⅛	4	Sale	3⅞	4	3⅞ Oct 11	4⅜ Oct 21	3⅞ Jan 9	5¾ Jun 6
3,000	23,900	Crose-United Corp	25c	2½	2⅞	2½	2¾	2⅝	Sale	2½ Oct 15	2⅞ Oct 18	2⅜ Sep 20	3⅝ Jan 21
1,300	12,800	Crowley Milner & Co	1	7	7⅛	8	Sale	8	8⅜	8 Oct 1	8⅜ Oct 14	6¾ Jan 18	8⅜ Apr 22
9,500	108,700	Crown Alum Industries	25c	3	Sale	3⅝	Sale	3⅛	Sale	3⅛ Oct 31	4 Oct 7	3 Jan 2	5¼ Jan 11
11,700	68,600	Crown Cent Petrol (Md)	5	13⅛	Sale	11¼	Sale	11¼	Sale	11 Oct 3	12⅛ Oct 14	11 Oct 3	14¾ May 2
8,100	86,200	Crown Drug Co	25c	2⅝	Sale	1⅞	Sale	1⅞	Sale	1¾ Oct 29	2 Oct 4	1¾ Oct 29	2⅞ Feb 7
12,900	60,600	Crystal Oil & Land Co	1	6¾	7¼	8⅜	Sale	8½	Sale	7¼ Oct 21	8½ Oct 3	5⅜ Aug 30	8¾ Sep 26
78,400	528,400	Cubic Corporation	*	10¼	Sale	7⅜	Sale	7	Sale	6⅞ Oct 15	8 Oct 1	6½ Sep 26	12⅜ Jan 18
1,100	4,000	Curtis Mfg Co class A	4	8⅛	8⅜	8	8½	8½	9¼	8⅜ Oct 3	9⅜ Oct 16	7⅞ Jan 21	9⅜ Oct 16
		Cutter Laboratories Inc—											
50,100	553,600	Class A common	1	11⅞	Sale	14⅞	Sale	16½	Sale	14¾ Oct 1	17⅛ Oct 28	11⅜ Jan 3	17⅜ Sep 4
9,100	73,300	Class B common	1	11¼	Sale	15	Sale	15¾	Sale	15⅛ Oct 16	16½ Oct 28	11¼ Jan 2	16⅞ Sep 5
46,900	309,600	Daitch Crystal Dairies	50c	4¼	Sale	6½	Sale	6¾	Sale	6⅛ Oct 8	7¼ Oct 30	4¼ Jan 2	7½ Aug 15
13,300	228,800	Daryl Industries Inc	50c	3½	Sale	2	Sale	2⅛	2¼	1½ Oct 14	2¼ Oct 22	1½ Oct 14	4⅛ Jan 14
194,500	2,675,500	Data-Control Systems	10c	--	--	29½	Sale	23⅜	Sale	22⅛ Oct 30	30⅝ Oct 1	12½ Jun 26	37 Sep 13
14,500	199,100	Davidson Brothers Inc	1	4¼	4½	4½	Sale	4⅜	Sale	4⅛ Oct 22	4¾ July 22	4 July 22	5⅝ Apr 4
20,200	168,100	Day Mines Inc	10c	5⅜	Sale	5 1/16	Sale	5 1/16	Sale	5⅛ Oct 18	6 Oct 28	5 May 2	6⅛ Mar 13
200	7,130	Dayco Corp class A pref	35	29¾	30½	35¼	Sale	35½	36½	35 Oct 1	35½ Oct 21	30 Jan 8	35¾ Sep 17
3,300	32,700	D C Transit System cl A	20c	11⅛	Sale	11⅛	Sale	11¼	Sale	11 Oct 8	11½ Oct 4	10½ Apr 2	11½ Oct 4
4,100	40,100	Defiance Industries class B	1	5⅞	Sale	5½	5⅞	6	6⅛	5⅜ Oct 24	6⅛ Oct 25	5⅜ Oct 24	8½ May 20
20,700	234,600	Dennison Mfg Co class A	5	19	Sale	32½	Sale	31	Sale	29¼ Oct 28	32½ Oct 1	18⅞ Jan 3	34¾ Sep 17
130	1,140	8% debenture stock	100	143	Sale	158	Sale	155	159	156 Oct 22	160 Oct 3	142½ Jan 2	160 Oct 3
17,200	157,700	Desilu Productions Inc	1	7⅝	Sale	8¼	Sale	7⅜	Sale	7¼ Oct 17	8¼ Oct 1	6½ July 11	9 Sep 8
17,500	168,600	Detroit Gasket & Mfg Co	1	8½	Sale	15⅜	Sale	15¼	Sale	15¼ Oct 30	16¾ Oct 21	8½ Jan 2	16¾ Oct 21
25,000	277,100	Detroit Industrial Prod	1	5½	Sale	4¾	Sale	4½	Sale	4⅜ Oct 30	5⅜ Oct 4	4⅜ July 23	7⅜ Jan 16
8,100	161,100	Devoe & Raynolds Co Inc	1	24¼	Sale	28¼	Sale	28⅛	Sale	28 Oct 1	29 Oct 17	24⅛ Jan 3	32 Aug 28
22,100	344,600	Devon-Palmer Oils Ltd	25c	1/16	¾	½	Sale	1/16	Sale	½ Oct 1	⅝ Oct 15	½ Aug 23	⅞ Jan 23
16,900	375,900	Dialight Corp	1	10⅞	Sale	15⅛	Sale	15⅜	Sale	15⅛ Oct 1	15⅜ Oct 30	10½ Jan 8	15⅜ Aug 9
9,100	59,200	Dielectric Products Engineering Co Inc	1	2½	2⅞	3⅝	3¾	3½	Sale	3½ Oct 17	3¾ Oct 4	2⅛ May 2	4⅜ Sep 3
3,300	147,700	Dilbert's Quality Supermar'ts Inc com	10c	¾	⅞	1/16	Sale	1/16	⅝	½ Oct 18	⅝ Oct 22	⅜ Jun 26	1½ Jan 10
2,300	41,700	7% 1st preferred	10	1	Sale	¾	1 1/16	⅞	Sale	1 1/16 Oct 8	1 Oct 11	⅝ Apr 2	1½ Jan 11
		Distillers Co Ltd—											
1,400	13,900	Am dep rcts ord reg	10s	4½	4⅝	5¼	5⅜	5¼	Sale	5⅛ Oct 16	5¼ Oct 4	4 3/16 July 3	5¼ Sep 18
3,000	23,900	Diversey (The) Corp	1	10⅛	Sale	10	Sale	9½	9¾	9½ Oct 21	10¼ Oct 11	9½ Oct 21	11¾ Feb 12
12,500	140,800	Dixilyn Corp com	10c	2¼	Sale	2½	Sale	2⅜	Sale	2¼ Oct 2	2½ Oct 1	1¾ Apr 11	2½ Apr 22
3,500	121,600	Class A convertible	4	--	--	2⅞	Sale	2⅝	2⅞	2⅝ Oct 30	2⅞ Oct 1	2⅛ Jan 4	2⅞ Feb 14
28,100	370,200	Dome Petroleum Ltd	2.50	12	Sale	12⅞	Sale	12¾	Sale	12⅛ Oct 2	13⅛ Oct 30	10⅝ Jun 14	13⅞ Apr 18
----	4,900	Dominion Bridge Co	*	17½	18½	16	17¾	15	17½	-- ------	-- ------	17⅛ Jan 3	21⅝ May 6
7,400	57,700	Dominion Steel & Coal ord	*	9⅛	9⅜	12⅝	Sale	14⅜	14¾	12⅝ Oct 1	16 Oct 10	9⅜ Jan 7	16 Oct 10
10,700	139,300	Dominion Tar & Chem Ltd	*	16¼	Sale	16¼	Sale	15⅞	Sale	15¾ Oct 28	16¾ Oct 4	15⅜ Aug 21	18½ May 10
300	3,000	Dominion Textile Co Ltd	*	15¼	16	18¼	19½	19⅜	21	19 Oct 16	20 Oct 29	16 Jan 7	20 Oct 29
23,300	238,100	Dorr-Oliver Inc com	7.50	12¼	Sale	11⅜	Sale	11¼	Sale	10 Oct 4	11⅜ Oct 1	10 Oct 4	13⅞ Feb 1
950	7,375	$2 preferred	32.50	34½	35¼	34½	Sale	34⅜	35	34 Oct 4	35 Oct 16	34 Sep 23	41 Jan 29
18,700	167,400	Dorsey (The) Corp	1	7⅜	7⅝	8	Sale	8	8¼	8 Oct 1	8⅜ Oct 3	7⅜ Jan 3	9 Feb 13
25,500	222,000	Draper Corp	*	38¼	Sale	34⅝	Sale	36¼	Sale	34¼ Oct 8	36¼ Oct 28	33⅝ July 1	40½ Feb 7
42,900	734,700	Drilling & Exploration Co	1	17½	Sale	17½	Sale	--	--	17½ Oct 1	17¾ Oct 8	15¾ Feb 19	18⅝ Jan 9
1,100	32,800	Driver Harris Co	5	14⅜	15	19½	Sale	17½	18½	18 Oct 28	19½ Oct 1	14⅝ Jan 8	25⅝ May 24
8,600	73,800	Drug Fair-Community Drug	1	6	Sale	5½	5⅞	5⅝	5¾	5½ Oct 3	6½ Oct 10	5½ Mar 26	7 Jan 14
4,000	16,400	Dunlop Rubber Co Ltd— Amer dep rcts ord reg	10s	4	Sale	4⅝	4⅞	5¼	5⅝	4⅞ Oct 3	5⅝ Oct 25	4 Jan 2	5⅝ Oct 25
2,700	30,600	Duraloy (The) Company	1	3	Sale	2⅞	3⅛	2⅝	2⅞	2½ Oct 21	3 Oct 28	2¼ Aug 6	3½ Feb 19
9,800	132,100	Duro Test Corp	15c	7⅜	Sale	6⅞	Sale	7	Sale	6¾ Oct 2	7½ Oct 8	6¼ Jun 21	7½ Jan 3
4,500	52,200	Duval Corp	*	--	--	35½	Sale	35½	Sale	34¾ Oct 7	36⅜ Oct 17	31⅞ Jan 18	36¾ Jun 14
314,500	1,193,300	Dynalectron Corp	10c	2¼	Sale	4	Sale	4⅞	Sale	3⅝ Oct 16	4⅞ Oct 29	2⅛ Jan 2	4⅞ Oct 29
1,400	19,200	Eastern Air Devices	1	2⅜	Sale	1½	Sale	1½	1¾	1½ Oct 1	1⅝ Oct 15	1½ Oct 1	3⅛ Feb 11
4,800	51,500	Eastern Can Co class A	1	7¼	7¾	7½	Sale	7	Sale	6⅞ Oct 30	7⅝ Oct 7	6⅞ Aug 20	9 Jan 21
1,000	115,000	Eastern Company	25	41¾	Sale	45	45¾	44¼	Sale	43½ Oct 10	45½ Oct 21	38 May 8	51 May 21
20,200	147,600	Eastern Freight Ways	20c	4⅜	Sale	4½	Sale	4⅝	Sale	4⅜ Oct 8	5⅛ Oct 23	4 Mar 22	5⅝ July 2
13,000	104,200	Eastern States Corp com	1	19¼	Sale	34½	34⅞	33¼	33¾	33¼ Oct 30	35¼ Oct 21	19¼ Jan 2	35⅞ Sep 24
10	960	$7 preferred series A	*	178¼	190	194	198	192	196	194 Oct 2	194 Oct 2	175¼ Mar 6	199½ Sep 26
----	540	$6 preferred series B	*	163½	167¾	177	180⅛	178	181¾	-- ------	-- ------	165 Jan 11	186¾ Sep 26
47,000	310,300	Edo Corporation	1	10	Sale	15½	Sale	15	Sale	14¼ Oct 23	16⅞ Oct 4	10 Jan 2	16⅞ Oct 4
80,000	80,000	Eitel-McCullough Inc	1	--	--	--	--	8⅜	Sale	8⅜ Oct 31	11⅞ Oct 17	8⅜ Oct 31	11⅞ Oct 17
48,100	123,300	Elco Corporation	25c	--	--	10½	Sale	11⅞	Sale	9¾ Oct 2	13¼ Oct 17	6⅝ Aug 23	13¼ Oct 17
21,100	256,400	Elder-Peel Ltd	1	1/16	Sale	1/16	Sale	1/16	Sale	⅝ Oct 25	1/16 Oct 2	⅝ Oct 25	1⅛ Feb 7
5,300	39,300	Electro-Voice Inc	2	5	5½	5¼	5½	5¼	Sale	5 Oct 22	5⅝ Oct 7	4⅞ Sep 12	6¾ Jan 11
9,900	59,000	Electrographic Corp	1	15	Sale	20⅛	Sale	22	Sale	19⅜ Oct 16	22⅞ Oct 28	15 Jan 2	22⅞ Oct 28
159,400	733,900	Electronic Assistance	10c	4¼	Sale	9	Sale	10⅜	Sale	8⅜ Oct 9	11⅜ Oct 28	3⅞ Mar 22	11⅜ Oct 28
17,000	205,900	Electronic Communications	1	12⅝	Sale	11⅝	Sale	11½	Sale	11¼ Oct 16	12½ Oct 28	10½ Apr 15	14⅞ Jan 30
37,200	183,700	Electronic Research Assoc— Class A	10c	4⅝	Sale	7¾	Sale	8⅛	Sale	7¾ Oct 1	9⅜ Oct 16	4⅝ Jan 2	9½ Sep 17

For footnotes, see page 96.

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
9,500	94,000	Electronic & Missile— Facilities	25c	4⅝	4⅞	2⅜	Sale	2¼	Sale	1⅞ Oct 25	2⅝ Oct 4	1⅞ July 24	6¼ Feb 21
18,300	166,900	Electronics Corp of Amer	1	5⅜	Sale	7¼	Sale	5¾	Sale	5⅝ Oct 9	7⅜ Oct 1	4⅝ Mar 6	8⅜ Sep 27
10,100	105,500	El-Tronics Inc	*	1⅞	Sale	1⅞	2	1¾	Sale	1½ Oct 23	1⅞ Oct 11	1½ Aug 16	3⅛ Jan 14
4,200	37,800	Emenee Corporation	1	4⅞	Sale	4⅝	Sale	4⅜	Sale	4⅜ Oct 31	5⅝ Oct 9	3¾ May 13	6¼ Sep 11
110	1,190	Empire Dist Elec 5% pfd	100	102	105	103	Sale	104	105½	102¾ Oct 1	104⅝ Oct 22	98 Jan 9	105 Feb 7
83,200	953,000	Equity Corp common	10c	3¼	Sale	3⅝	Sale	3½	Sale	3½ Oct 8	3¾ Oct 1	3 Mar 6	4 July 17
1,150	13,350	$2 conv preferred	1	44	44¾	50¾	Sale	49½	50½	50 Oct 7	51 Oct 24	44¾ Jan 3	55 July 17
76,100	227,900	Erie Forge & Steel Corp	1	2⅛	Sale	1⅜	Sale	1¾	Sale	1⅛ Oct 10	1⅞ Oct 17	1⅛ Oct 10	2⅜ Jan 3
3,100	27,700	6% 1st preferred	10	5⅛	5⅝	4⅜	4¾	4½	4⅞	4¼ Oct 10	5 Oct 15	4⅛ Sep 6	5⅞ Jan 10
5,600	43,500	Ero Manufacturing Co	1	4⅜	Sale	3⅝	Sale	3¼	3⅜	3⅜ Oct 25	3¾ Oct 1	3⅜ Oct 25	4⅞ Jan 14
9,000	62,900	ERT Corp	1	4⅜	Sale	4	Sale	4	4⅛	4 Oct 1	4⅜ Oct 22	3⅞ Mar 7	4¾ Jan 7
25,800	50,200	Espey Mfg & Electronics	1	7⅛	7½	5⅞	6	7½	Sale	6 Oct 4	8⅞ Oct 28	5⅞ Aug 23	9½ Jan 28
4,300	70,200	Esquire Inc	1	6¾	Sale	8⅝	8¾	9	Sale	8 Oct 22	9 Oct 31	6¾ Jan 2	11¾ Mar 22
36,400	105,000	Esquire Rad & Electron	10c	2⅛	2⅜	3	Sale	2¾	Sale	2¼ Oct 2	3 Oct 1	2⅛ Feb 6	4⅝ Sep 3
57,000	653,400	Essex Chemical Corp	1	3⅞	Sale	6¾	Sale	5⅞	Sale	5⅞ Oct 31	7 Oct 1	3½ Apr 15	7¼ May 20
30,400	64,200	Ets-Hokin Corp	1	--	--	10¾	Sale	11¼	Sale	10⅜ Oct 2	11⅞ Oct 29	10⅛ Sep 25	13 Sep 9
4,200	45,400	Evans Rule Co	1	6⅛	6½	5⅛	Sale	5¾	Sale	4¾ Oct 8	5¾ Oct 29	4¾ Oct 8	7⅞ Feb 18
106,800	478,100	Exquisite Form Indus	10c	3⅝	Sale	4⅛	Sale	4½	Sale	3¾ Oct 7	5⅛ Oct 25	3⅛ Jan 11	5⅛ Feb 13
5,100	73,100	Fairmont Chemical Co	1	3½	3¾	4	Sale	3⅞	4	3⅝ Oct 9	4⅜ Oct 21	3¼ Jun 7	5⅝ Jan 21
136,500	912,400	Falcon Seaboard Drilling	1½	4⅜	4⅝	18⅜	Sale	19	Sale	15⅛ Oct 10	19⅛ Oct 31	4½ Jan 15	21⅜ Sep 12
11,000	62,900	Family Record Plan Inc	1	—	—	8⅞	Sale	8½	Sale	7⅞ Oct 14	8⅞ Oct 1	7⅜ Aug 2	9½ July 1
11,100	172,900	Famous Artists Schools	2c	11¾	Sale	12⅜	Sale	12½	Sale	11⅞ Oct 2	13⅜ Oct 10	11⅛ Jan 8	14¾ Feb 4
7,800	127,900	Fanny Farmer Candy Shops	1	26¼	Sale	32	Sale	28¾	Sale	28¾ Oct 31	32⅞ Oct 2	22⅛ Feb 25	35½ Sep 16
26,300	313,100	Faraday Uran Mines Ltd	1	1⅝	Sale	1 1/16	Sale	1 1/16	Sale	1 Oct 22	1⅛ Oct 1	1 Oct 22	1⅝ Jan 2
54,900	831,700	Fargo Oils Ltd	1	2½	Sale	2½	Sale	2⅛	Sale	2⅛ Oct 28	2⅝ Oct 4	1 1/16 July 29	2 1/16 Sep 3
5,100	45,500	Federated Purchaser	10c	7	Sale	5	5¼	4⅝	Sale	4⅜ Oct 31	5½ Oct 14	3⅞ Sep 20	8¼ Jan 10
235,500	1,554,100	Felmont Petroleum Corp	1	5¼	Sale	12⅝	Sale	12¾	Sale	11⅛ Oct 3	14 Oct 21	5¼ Jan 2	14⅝ Sep 16
10,300	78,200	Fields Plastics & Chem	1	7½	7¾	6½	Sale	6¼	Sale	6¼ Oct 22	6⅞ Oct 8	6 Aug 2	8⅞ Apr 18
44,800	162,000	Filmways Inc	25c	5	Sale	6½	Sale	8⅜	Sale	6½ Oct 1	8¾ Oct 16	4¾ Jan 4	8¾ Oct 16
21,900	250,000	Financial General Corp	10c	14¾	Sale	15¼	Sale	13¾	Sale	13¾ Oct 31	15⅝ Oct 7	13¾ Oct 31	18 Feb 13
5,200	64,100	First National Realty & Construction com	10c	3	3¼	3	3⅛	--	--	3 Oct 2	3⅛ Oct 7	2⅞ Jun 6	3⅞ Apr 22
600	17,800	60c conv preferred	8	10	10½	11⅜	11¾	11½	11¾	11⅜ Oct 17	11¾ Oct 22	9¾ Mar 28	12⅛ Apr 19
7,700	84,200	Warrants		1	1¼	1	Sale	1⅛	Sale	1 Oct 1	1⅛ Oct 17	1 Feb 26	1⅜ Feb 5
30,000	443,400	Firth Sterling Inc	2.50	5⅝	Sale	4⅝	Sale	4⅝	Sale	4½ Oct 28	5 Oct 3	4½ Oct 28	7¾ Feb 6
50,000	270,900	Fisher & Porter Co	1	14⅞	Sale	23⅛	Sale	24½	Sale	21⅜ Oct 9	26⅛ Oct 24	13½ Mar 13	26⅛ Oct 24
4,000	18,300	Fishman (M H) Co Inc	1	12⅜	Sale	7¾	Sale	7½	Sale	7½ Oct 30	8¼ Oct 22	7½ Oct 30	12¾ Jan 14
48,000	224,000	Florida Capital Corp	1	--	--	3½	Sale	3¾	Sale	3⅜ Oct 7	3¾ Oct 30	3⅜ Sep 5	4⅜ Apr 9
54,800	466,700	Flying Tiger Line Inc	1	14⅝	Sale	10	Sale	8¾	Sale	8¾ Oct 30	10⅛ Oct 1	8¾ Oct 30	16¼ Feb 13
1,130	14,820	Ford Motor of Canada	*	162	Sale	172½	Sale	166½	Sale	166½ Oct 31	178 Oct 17	159 Feb 4	186½ Jun 11
4,400	56,500	Forest City Enterprises	1	5¼	Sale	5⅜	5½	5⅛	Sale	5⅛ Oct 16	5⅜ Oct 2	5 Aug 6	6½ Feb 27
11,900	353,000	Fotochrome Inc	1	2⅜	2⅝	2⅛	Sale	2⅛	Sale	2 Oct 23	2⅜ Oct 8	1⅞ Mar 28	4¾ May 23
19,000	121,600	Fresnillo (The) Company	1	4⅞	Sale	6⅝	Sale	7	Sale	6⅝ Oct 1	7¼ Oct 25	4⅞ Jan 2	7¼ Aug 29
13,000	116,400	Friendly Frost Inc	10c	3⅛	Sale	2⅞	3	3⅜	Sale	2½ Oct 18	3⅜ Oct 29	2¼ May 14	4⅛ Jun 27
4,900	50,200	Fuller (Geo A) Co	5	31½	Sale	31¾	Sale	32	32⅜	31⅝ Oct 1	32¾ Oct 18	30½ Mar 15	36½ Apr 25
23,700	23,700	Fulton Industries Inc	2	--	--	--	--	8½	Sale	8½ Oct 23	9¼ Oct 24	8½ Oct 23	9¼ Oct 24
11,600	181,500	Garan Inc	1	10½	11	16½	Sale	15⅝	Sale	15⅝ Oct 31	17¾ Oct 22	10½ Jan 3	20¼ Jun 19
3,100	24,100	Gateway Sporting Goods	2.50	--	--	13⅛	13¼	13	Sale	13 Oct 7	13½ Oct 3	12 Aug 21	15⅛ Sep 3
5,000	45,700	Genl Acceptance warrants		6½	7	4⅞	Sale	4¾	Sale	4¾ Oct 15	5 Oct 3	4¾ Oct 15	7¾ Jan 15
2,200	42,000	General Alloys Co	1	2	Sale	1¾	2	1⅝	1⅞	1¾ Oct 4	1⅞ Oct 8	1½ July 26	2⅜ May 13
84,300	638,800	Gen Battery & Ceramic	1	8½	Sale	10⅛	Sale	10	Sale	9½ Oct 4	11¼ Oct 16	7⅜ Apr 30	11⅝ Sep 13
17,100	142,100	General Builders Corp	1	3	Sale	2⅞	Sale	2⅞	Sale	2⅝ Oct 31	3¼ Oct 16	2⅝ Feb 13	3⅝ Aug 13
158,500	1,059,500	General Development Corp	1	5¾	Sale	5	Sale	6	Sale	5 Oct 1	6⅜ Oct 7	4⅞ Sep 27	7⅞ Jan 14
----	3,100	Genl Elec Co of Gt Britain Amer dep rcts ord reg	£1	5⅜	5⅞	7¼	7¾	8⅛	8⅝	-- ------	-- ------	5¼ Jan 16	7⅜ Aug 8
8,500	87,300	General Fireproofing	5	29⅛	Sale	24⅞	Sale	23¾	Sale	23⅝ Oct 29	25 Oct 2	23⅝ Oct 29	34½ Feb 27
16,000	120,300	General Foam Corp	1	8½	Sale	8¾	Sale	8⅜	Sale	8 Oct 28	9¼ Oct 3	7½ Aug 12	10⅛ Jan 24
48,300	414,700	General Gas Corp	2.50	12¾	Sale	14¾	Sale	15⅛	Sale	14⅝ Oct 11	15⅜ Oct 28	12¾ Jan 2	16¼ Aug 30
110,100	1,817,600	General Plywood Co	50c	19⅜	Sale	14¼	Sale	15¼	Sale	13 Oct 9	16½ Oct 14	13 Jun 20	24¾ Feb 15
9,200	151,200	General Stores Corp	1	1⅛	1	1⅛	Sale	1¼	Sale	1⅛ Oct 1	1¼ Oct 7	1⅛ Jan 4	1⅜ Jan 16
25,000	149,000	General Supermarkets Inc	8c	--	--	14⅝	Sale	15	Sale	14 Oct 4	15¼ Oct 14	13½ Aug 13	16¼ Aug 23
5,600	53,400	Genung's Incorporated	1	12⅜	Sale	11⅜	11½	11⅞	Sale	11⅜ Oct 3	12 Oct 11	11¼ Aug 23	12¾ Apr 16
30	470	Georgia Power $5 pfd	*	102	105	106	110	108	Sale	108 Oct 24	108 Oct 24	102 Jan 11	109 Feb 11
1,225	8,775	$4.60 preferred	*	98	99¾	99¾	Sale	98¾	Sale	98¾ Oct 7	99¾ Oct 1	98¼ Jan 16	101¾ Feb 8
41,700	474,000	Giannini Controls	50c	15	Sale	13	Sale	12⅝	Sale	12⅜ Oct 22	14⅜ Oct 4	11 Apr 24	16½ Jan 14
3,500	45,000	Giant Food Inc class A	1	12⅝	Sale	11⅜	11¾	10½	10¾	10½ Oct 28	11¾ Oct 9	10¼ Apr 19	13⅝ Feb 6
67,900	1,208,600	Giant Yellowknife Mines	*	10¼	Sale	11⅛	Sale	10⅝	Sale	10½ Oct 21	11⅜ Oct 1	10 Jan 11	12⅝ Aug 26
23,100	112,500	Gilbert (A C) Co	*	15	15⅞	32¼	Sale	35	Sale	31½ Oct 2	38½ Oct 24	13¾ Jan 18	38½ Oct 24
1,000	15,300	Gilchrist Co	*	20¾	Sale	14¼	14¾	13¾	14¼	13⅞ Oct 15	14⅛ Oct 7	11¾ Apr 11	22⅛ Jan 3
275,900	718,900	Glass-Tite Industries	4c	4⅛	Sale	4⅛	Sale	5⅝	Sale	4⅛ Oct 1	6⅝ Oct 9	3½ Feb 1	6⅝ Oct 9
30,200	261,700	Glenmore Distilleries cl B	1	16	16⅝	21¾	Sale	19¾	Sale	19 Oct 14	21¾ Oct 1	16¼ Apr 10	23¾ Sep 5
22,500	162,200	Globe Security Systems	*	13⅛	14	16⅞	Sale	19	Sale	16½ Oct 7	19⅛ Oct 30	12½ Apr 23	19⅛ Oct 30
19,500	123,900	Gloray Knitting Mills Inc	1	10½	11	19½	Sale	21⅛	Sale	19½ Oct 1	22⅝ Oct 17	11 Jan 3	22⅝ Oct 17
7,900	93,300	Gluckin (Wm) Co Ltd	£1	10	Sale	10⅜	Sale	10	Sale	9¾ Oct 10	10½ Oct 17	9⅛ Aug 23	11½ Apr 15
140,500	1,494,900	Goldfield Corp	1	--	--	1⅞	Sale	1⅞	Sale	1¾ Oct 10	2 Oct 1	1⅛ Jan 2	2¼ Jun 25
2,200	52,000	Goodman Mfg Co	16⅔	26½	Sale	24½	24¾	24⅜	Sale	24¼ Oct 7	24¾ Oct 14	23⅛ Aug 13	33¼ Feb 8
9,300	108,900	Goodway Printing Co Inc	*	5⅝	Sale	4⅝	4⅞	4¼	Sale	4¼ Oct 22	5 Oct 4	3⅝ Apr 4	7 Jan 8
10,200	43,800	Gordon Jewelry class A	1	9¼	9½	11⅜	Sale	12½	13	11⅜ Oct 1	15¾ Oct 24	9⅛ Mar 15	15¾ Oct 24
29,400	115,300	Gorham Corporation	4	21	Sale	22½	Sale	22⅝	Sale	21 Oct 24	22⅞ Oct 8	21 Jan 2	26¼ Feb 15
29,300	160,500	Gray Manufacturing Co	5	3⅜	3¾	7⅛	Sale	8½	Sale	6¾ Oct 11	8¾ Oct 23	3¾ Jan 3	8¾ Oct 23
116,700	845,000	Great Amer Industries	10c	1¼	Sale	1	Sale	¾	Sale	¾ Oct 17	1⅛ Oct 3	¾ Oct 17	1⅝ Jan 8
280,200	2,586,000	Great Basins Petrol Co	20c	3½	Sale	4⅛	Sale	4	Sale	3⅞ Oct 4	4¾ Oct 8	2¾ Apr 9	5⅞ Jun 11
900	22,100	Great Lakes Bowling Corp	1	5	5½	5½	Sale	5	5¼	5¼ Oct 18	5⅞ Oct 9	4½ May 6	6¾ Sep 6
36,200	527,500	Great Lakes Chemical	1	2⅛	Sale	2¼	Sale	2⅛	Sale	2 Oct 15	2⅜ Oct 1	2 Aug 14	3⅜ Jan 10
8,800	78,400	Great Western Producers	60c	6⅛	Sale	8⅜	Sale	8	Sale	7¾ Oct 16	8½ Oct 1	6 Mar 4	8½ Oct 1
750	5,900	6% pfd series A	30	23½	25	28	28½	27½	28½	28 Oct 14	28½ Oct 14	24¼ July 1	28½ Sep 26
9,600	147,100	Greer Hydraulics Inc	50c	2¾	Sale	2¾	Sale	2½	Sale	2¼ Oct 17	2⅞ Oct 1	2 Apr 8	3¼ Jan 28
1,600	8,600	Griesedieck Company	1	12⅜	12⅝	13¾	Sale	14	Sale	13¾ Oct 1	14 Oct 21	12⅜ Jan 8	14½ Feb 11
1,100	4,800	Grocery Store Products	5	34¼	36	33½	35	41¼	43¼	34½ Oct 17	41 Oct 28	33¼ Aug 29	41 Oct 28
38,900	221,500	Grow (The) Corp	10c	2¼	Sale	3¼	Sale	4	Sale	3⅛ Oct 4	4¼ Oct 24	1⅞ May 3	4¼ Oct 24
2,800	38,900	Guardsman Chemical Coatings Inc	1	9¾	10¼	9½	Sale	9¾	10¼	9¼ Oct 2	10 Oct 9	9¼ Oct 2	14½ Mar 14
16,300	152,100	Guerdon Industries	*	3½	Sale	7	7¼	7¾	Sale	6⅞ Oct 8	8⅜ Oct 17	3½ Jan 2	8⅜ July 30
169,500	1,321,700	Gulf American Land Corp	1	6	Sale	4⅛	Sale	5	Sale	4⅛ Oct 1	5¾ Oct 11	4 Sep 26	6⅝ Jan 7
22,100	114,100	Gulf Sts Land & Indus	50c	14¾	Sale	18½	Sale	24½	Sale	18½ Oct 1	24¾ Oct 30	13⅛ Aug 9	24¾ Oct 30
49,300	226,200	Gulf & Western Indus	1	26½	Sale	31¾	Sale	29½	Sale	28½ Oct 31	33½ Oct 3	26½ Jan 2	35¼ Apr 22
39,600	273,300	Gulton Industries Inc	1	33¼	Sale	27¼	Sale	23½	Sale	23⅛ Oct 23	27¼ Oct 1	23⅛ Oct 23	36⅞ Jan 29
34,300	470,600	H & B Corporation	10c	2⅜	Sale	2⅞	Sale	2⅞	Sale	2¾ Oct 1	3⅜ Oct 3	2 Feb 27	4 Jun 11
7,400	61,500	Hall (C M) Lamp Co	2	4	Sale	3⅝	Sale	3⅜	3½	3⅛ Oct 8	3⅝ Oct 1	3 Aug 20	5⅞ Feb 13
26,000	375,100	Hanson-Van Winkle-Munning	3.50	--	--	11¾	Sale	11⅛	Sale	10⅝ Oct 18	12½ Oct 24	10⅝ Oct 18	18½ July 11
18,600	271,300	Hardeman (Paul) Inc	25c	16⅛	Sale	10⅞	Sale	10⅜	Sale	10⅜ Oct 16	11⅞ Oct 18	10⅜ Oct 16	17¼ Jan 10
10,800	144,900	Harn (The) Corp	1	7	Sale	6⅜	Sale	6⅛	Sale	6⅛ Oct 4	6½ Oct 23	6 Sep 25	9 May 28
5,200	48,100	Harnischfeger Corp	10	16⅝	Sale	16⅞	Sale	16⅜	Sale	16⅜ Oct 21	17½ Oct 8	16 Mar 7	18⅞ Apr 11
17,900	104,400	Hartfield Stores Inc	1	6¼	Sale	6½	Sale	6⅜	Sale	6⅛ Oct 4	7⅜ Oct 17	5⅝ July 31	8⅛ Jan 31
6,700	64,400	Hartford Electric Light	25	40½	Sale	45⅞	46½	47	Sale	43¾ Oct 22	47 Oct 31	40½ Jan 2	49½ Sep 9
9,600	63,400	Harvard Industries Inc	1	2½	Sale	1⅞	Sale	2	Sale	1½ Oct 30	2 Oct 23	1½ Oct 30	2⅞ Jan 9
4,700	69,000	Harvey Radio Co Inc	1	3⅝	Sale	3⅜	Sale	3⅛	Sale	3⅛ Oct 30	3½ Oct 2	3⅛ Oct 30	4⅞ May 22
5,700	48,100	Harvey's Stores class A	1	4½	Sale	4	Sale	3⅞	Sale	3⅞ Oct 30	4⅛ Oct 4	3⅝ Aug 19	5¼ Jan 9
28,700	114,500	Hastings Mfg Co	2	7½	Sale	7	Sale	7⅜	Sale	6¾ Oct 7	7⅞ Oct 30	6¾ Mar 15	8¼ Feb 1
104,100	581,600	Hazel Bishop Inc	10c	5⅛	Sale	4⅛	Sale	5⅜	Sale	3¾ Oct 10	5⅜ Oct 31	3¾ Oct 10	6 Jan 3
11,600	119,000	Hebrew National Kosher Foods	50c	5⅛	Sale	5⅛	Sale	5⅛	Sale	5⅛ Oct 1	5½ Oct 8	5 Mar 13	6½ Aug 22
36,200	415,300	Hecla Mining Co	25c	13⅜	Sale	21⅜	Sale	22¾	Sale	20⅝ Oct 8	23⅞ Oct 23	13⅜ Jan 2	23⅞ Oct 23
186,500	361,100	Heinicke Instrument	16⅔c	9⅜	Sale	7⅝	Sale	11⅜	Sale	7⅜ Oct 1	15 Oct 8	5⅝ Aug 9	15 Oct 8
7,200	60,700	Helena Rubinstein Inc	*	28	Sale	35⅞	Sale	35	Sale	34½ Oct 29	38 Oct 14	27⅞ Jan 4	38¾ May 6
28,000	408,300	Heli-Coil Corp	*	26⅛	Sale	26⅝	Sale	--	--	26⅜ Oct 1	31 Oct 9	26⅛ Jan 2	35½ July 12
120	1,190	Heller (W E) & Co— 5½% preferred	100	103	105	105	106	103	104	103 Oct 21	105 Oct 15	102 Jan 17	110 Sep 17
130	490	4% preferred	100	79	80	79	81	80	80¾	80 Oct 21	81 Oct 15	76 Jan 14	85 May 1

For footnotes, see page 96.

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
12,600	75,500	Henderson's Portion Pak	1	14¾	Sale	8⅞	Sale	9⅛	Sale	8⅞ Oct 1	10 Oct 14	8⅞ Oct 1	15½ Jan 18
31,800	271,300	Hercules Galion Prod	10c	4	Sale	5¼	Sale	5½	Sale	5 Oct 3	5⅝ Oct 25	3¾ Jan 28	5⅝ Oct 25
7,300	44,300	Higbie Mfg Co	1	13½	14	19½	Sale	22⅞	Sale	19½ Oct 1	23¾ Oct 25	13¾ Jan 11	23¾ Oct 25
		Highway Trailer Indus—											
15,000	157,900	Common	1.25	7	Sale	4⅞	Sale	4½	Sale	4⅜ Oct 29	5 Oct 7	4¼ Aug 13	9⅝ Feb 13
1,300	32,100	5% conv preferred	10	5⅜	5¾	4¾	5¼	4⅜	Sale	4⅜ Oct 31	4⅝ Oct 15	4⅜ Oct 31	7⅝ Feb 13
14,200	45,800	Hill's Supermarkets Inc	50c	13	Sale	20⅞	Sale	20⅛	20½	20¼ Oct 1	25¼ Oct 11	13 Jan 2	25¼ Oct 11
14,200	177,600	Hilton Hotels Corp warrants		6⅞	Sale	4¼	Sale	3⅝	Sale	3⅝ Oct 30	4¼ Oct 1	3⅝ Oct 30	7⅞ Jan 4
8,300	70,900	Hoe (R) Co Inc common	1	1¾	Sale	1⅝	1¾	1⅝	Sale	1⅝ Oct 3	1¾ Oct 4	1⅝ Jan 3	2⅝ Jan 17
9,000	84,800	Class A	2.50	7	Sale	7½	7⅝	7½	Sale	7½ Oct 3	7⅞ Oct 25	7 Jan 2	9¼ Jan 17
4,400	180,800	Hoffman International	10	3¾	4	1⅝	1¾	1½	Sale	1½ Oct 14	1¾ Oct 3	1 May 16	4⅜ Jan 14
5,800	59,700	Hoffmann Industries Inc	25c	⅝	Sale	⅝	¾	1⁹⁄₁₆	Sale	1⅛ Oct 18	1⅛ Oct 2	1⅛ Mar 22	1⅛ Jan 21
6,400	85,900	Hollinger Consol G M	5	19½	Sale	21¼	21⅝	24⅝	Sale	24¼ Oct 21	26¼ Oct 8	19½ Jan 2	27¼ Jun 12
17,700	281,350	Holly Corporation	50c	1⅛	Sale	1	Sale	1	Sale	1 Oct 1	1⅛ Oct 8	1 Feb 4	1⅝ Mar 20
41,100	198,200	Holly Stores Inc	1	5¼	5½	8¾	Sale	8¾	Sale	8¼ Oct 31	10 Oct 16	4⅜ Mar 8	10 Oct
3,100	30,600	Holophane Co Inc	*	32½	Sale	38⅝	39⅛	42¾	Sale	38⅝ Oct 2	42¾ Oct 31	32½ Jan 2	42¾ Oct 31
550	‡50,250	Holyoke Shares Inc	5	28⅝	Sale	28¾	29	28	29¼	28½ Oct 23	29 Oct 3	28½ Jan 3	31¾ Jun 19
7,800	42,400	Home Finance Group Inc	1	12⅝	13	14¾	Sale	14½	Sale	14⅜ Oct 16	15 Oct 2	12⅜ Aug 1	15 Oct 2
12,800	129,700	Home Oil Co Ltd class A	*	10⅞	Sale	12	Sale	12¼	Sale	12 Oct 1	13⅛ Oct 7	9⅝ July 29	13½ May 23
7,900	86,000	Class B	*	10¾	11	12	Sale	13⅝	Sale	12 Oct 1	13⅞ Oct 18	10⅜ July 24	13⅞ Oct 18
1,900	21,075	Hormel (Geo A) & Co	7.50	28	Sale	27⅞	Sale	27¾	Sale	27¼ Oct 22	28⅛ Oct 4	27 Aug 6	34¼ Feb 4
720	7,100	Horn & Hardart Baking	*	110	111½	104¾	Sale	100¾	Sale	100 Oct 31	105 Oct 4	100 Oct 31	124 Jan 10
11,700	74,100	Horn & Hardart common	*	19⅞	Sale	19⅞	Sale	18	Sale	17⅝ Oct 18	19⅞ Oct 1	17⅝ Oct 18	23 Jan 10
660	3,020	5% preferred	100	94¾	96	99¼	100¼	99	100½	99¼ Oct 24	100¼ Oct 14	95¼ Jan 15	100¾ July 22
1,000	13,750	Hoskins (The) Mfg Co	2.50	27⅜	28	33	33⅜	33	33¾	32¾ Oct 11	33½ Oct 23	28 Jan 4	35¼ May 8
2,400	22,700	Howell Elec Motors Corp	1	4¾	Sale	5¼	5⅝	5	Sale	4⅞ Oct 25	5⅝ Oct 3	4⅝ Jan 2	6⅝ May 13
		Hubbell (Harvey) Inc—											
3,900	43,100	Class A common	5	17⅜	17⅞	18¼	Sale	18	18⅜	18 Oct 14	18½ Oct 10	17⅜ Jan 4	20 Apr 16
3,800	45,000	Class B common	5	17¼	17¾	17¾	18	18	Sale	17½ Oct 18	18⅛ Oct 4	17 Jan 4	20⅞ Apr 8
		Hudson & Manhattan Corp											
3,900	79,400	Class A	10	29¼	Sale	31¼	31¾	31½	32	31½ Oct 4	32¼ Oct 9	26¾ Feb 20	33¾ Aug 12
28,900	111,300	Hudson Vitamin Products	1	13½	Sale	11¼	Sale	11⅜	Sale	11 Oct 7	13⅝ Oct 16	11 Oct 7	14½ Jan 3
26,300	199,400	Hughes and Hatcher Inc	1	—	—	19	Sale	18¾	19	18⅝ Oct 9	20¾ Oct 17	12⅜ Jan 2	20¾ Oct 17
28,800	310,400	Husky Oil Canada Ltd	1	—	—	6 1/16	Sale	6	Sale	5⅞ Oct 11	6 5/16 Oct 17	5 5/16 July 19	6⅞ May 20
69,500	995,100	Hycon Mfg Company	10c	2⅜	Sale	2⅞	Sale	2⅞	Sale	2¾ Oct 1	3 Oct 1	2⅜ Jan 2	3¾ Apr 19
4,500	47,700	Hydromatics Inc	1	5⅛	Sale	3⅛	Sale	2	Sale	2 Oct 19	3⅛ Oct 1	1⅝ Apr 19	5½ Jan 10
53,700	766,600	Hydrometals Inc	2.50	5¼	Sale	7⅝	Sale	7⅛	Sale	7 Oct 29	8 Oct 1	5⅛ Jan 2	9⅝ Sep 13
6,800	99,500	Hygrade Food Products	5	15⅞	Sale	17	Sale	17⅜	Sale	16½ Oct 16	17½ Oct 25	15⅞ Jan 2	22⅛ Apr 15
10,200	72,800	IMC Magnetics Corp	33⅓c	4¼	Sale	5¾	Sale	4⅞	Sale	4¾ Oct 23	5¾ Oct 1	4 Mar 28	6¾ Jun 10
		Imperial Chem Indus Ltd—											
20,800	265,700	Amer dep rcts ord reg	£1	8 1/16	8 3/16	9 1/16	Sale	9¾	Sale	9 3/16 Oct 16	9¾ Oct 28	7½ Jan 28	9⅞ Sep 24
14,800	183,600	Imperial Oil (Canada)	*	40¾	Sale	39⅞	Sale	39⅜	Sale	39¼ Oct 31	40⅞ Oct 8	36⅝ July 19	42⅛ May 17
7,500	216,200	Imperial Tobacco of Can	*	13⅛	Sale	12⅝	Sale	12⅞	Sale	12½ Oct 7	12⅞ Oct 24	12 Jun 21	14¾ May 7
		Imperial Tobacco of Great											
700	‡1,700	Britain & Ireland Ltd	£1	—	—	6⅛	6⅜	6 5/16	6⅝	6 3/16 Oct 15	6 1/16 Oct 15	‡6 Aug 13	6 3/16 Sep 23
18,400	161,200	Independent Telephone	1	8⅝	Sale	8⅞	Sale	9⅜	Sale	8¾ Oct 17	9⅜ Oct 4	8½ July 22	10¾ Feb 18
		Indianapolis Pwr & Light—											
640	3,940	4% preferred	100	88¼	90¼	90	91¼	90	Sale	89¼ Oct 14	90½ Oct 11	88 Apr 8	92¾ Jun 4
		Industrial Electronic											
5,400	39,400	Hardware Corp	50c	3	3¼	3	3¼	3⅝	Sale	2¾ Oct 17	3⅝ Oct 31	2¾ Oct 17	3⅞ Mar 13
4,000	26,800	Industrial Plywood Co	25c	3¼	3½	3	Sale	2½	Sale	2½ Oct 18	3 Oct 1	2⅜ Sep 16	4¾ May 24
5,100	86,900	Inland Credit Corp cl A	1	16	Sale	9⅝	Sale	9¼	Sale	9¼ Oct 31	10½ Oct 2	8⅜ Sep 9	17½ Feb 1
2,500	26,300	Inland Homes Corp	1	9½	9⅞	8⅛	Sale	8	Sale	7½ Oct 23	8⅛ Oct 1	7½ Oct 23	11¼ May 24
37,500	343,200	Insur Co of North Amer	5	94¼	Sale	95¼	Sale	94¾	Sale	94¾ Oct 31	98½ Oct 21	90 Aug 1	102½ May 1
10,300	94,800	International Breweries	1	3⅜	Sale	3½	Sale	3⅝	Sale	3⅜ Oct 4	3⅝ Oct 10	3⅛ Aug 22	5¼ Feb 4
3,500	59,900	Internat'l Holdings Corp	1	33	Sale	35⅞	Sale	35¾	Sale	34¾ Oct 24	36 Oct 8	31 Feb 15	36½ Sep 4
95,800	480,500	Internat'l Oil & Gas Corp	1	5	Sale	5⅝	Sale	6¼	Sale	5⅛ Oct 8	6⅜ Oct 17	4⅛ May 15	6⅜ Oct 17
4,400	69,500	International Products	5	2⅞	Sale	4	Sale	3½	Sale	3⅜ Oct 25	4⅛ Oct 15	2⅞ Jan 2	5⅞ Feb 1
95,400	462,200	Internat'l Stretch Prods	1	8⅛	Sale	17	Sale	21¼	Sale	16¼ Oct 8	21⅝ Oct 17	7⅛ Feb 11	21⅝ Oct 17
9,400	78,400	Intex Oil Company	33⅓	6	6¼	6⅝	7	6⅝	6⅞	6¾ Oct 14	8¼ Oct 4	6 Jan 3	9 Jun 5
12,300	90,100	Investm't Prop Builders	10c	1¼	Sale	1⅛	Sale	1⅛	Sale	1⅛ Oct 1	1¼ Oct 7	1 May 6	1¾ Jan 18
		Investors Funding Corp											
1,800	23,300	(N Y) class A	5	11⅜	Sale	13	13¼	12	12⅜	12¼ Oct 10	13 Oct 2	10¼ Feb 7	15¼ Feb 28
6,300	76,700	Investors Royalty Co	1	3¼	Sale	3⅝	Sale	3½	Sale	3½ Oct 2	3⅝ Oct 1	3¼ Jan 2	3¾ Jun 17
		Iowa Public Service Co—											
30	430	3.90% preferred	100	82¾	85½	85½	87½	85	87	85 Oct 25	86 Oct 25	83¾ May 20	88 Aug 13
60,800	326,500	Ipco Hospital Supply Corp	1	9⅞	Sale	13⅝	Sale	17⅜	Sale	13⅜ Oct 1	18¾ Oct 22	9⅝ Jan 7	18¾ Oct 22
17,100	284,700	Irving Air Chute	1	19¼	20½	34	Sale	31½	Sale	30½ Oct 8	35¼ Oct 17	20½ Jan 7	40½ Aug 27
300	300	New common wi	50c	—	—	—	—	16	16½	16⅜ Nov 21	16½ Oct 24	16⅜ Oct 21	16½ Oct 24
92,000	3,033,800	Israel-American Oil Corp	10c	3 1/16	Sale	¼	Sale	¼	Sale	¼ Oct 1	⅜ Oct 3	⅛ Mar 22	⅜ Mar 28
25,100	114,300	Jeanette Glass Co	1	8¼	Sale	8¼	Sale	8¾	9¼	8⅛ Oct 2	10¾ Oct 17	8 Jan 2	12⅝ May 2
12,400	261,500	Jefferson Construction	1	3⅝	Sale	3⅞	Sale	3⅞	Sale	3⅝ Oct 9	4⅜ Oct 17	3⅝ Jan 2	6⅛ Apr 19
27,300	100,800	Jefferson Lake Asbestos	1	10½	Sale	4½	Sale	4⅛	Sale	3½ Oct 14	5⅛ Oct 18	3⅜ Sep 11	10⅞ Jan 9
		Jefferson Lake											
26,600	105,000	Petrochemicals Ltd	1	4½	4⅝	5⅔	5¾	6¾	Sale	5⅝ Oct 2	7⅞ Oct 24	4 9/16 Jan 9	6 1/16 Apr 26
23,300	72,100	Series B warrants		1⅞	2⅛	2 1/16	2¼	2⅝	Sale	2 1/16 Oct 7	3 Oct 24	1 1/16 Jan 10	3 Oct 24
9,000	115,300	Jetronic Industries Inc	10c	2⅜	2½	2½	Sale	2¼	Sale	2¼ Oct 28	2⅝ Oct 15	2⅛ Apr 16	3¼ Jan 16
5,900	109,200	John's Bargain Stores	25c	—	—	13⅜	Sale	12¾	Sale	12½ Oct 28	13½ Oct 1	11 July 26	15⅞ May 8
154,100	288,800	Jupiter Corp (The)	75c	4¼	Sale	3⅞	Sale	6½	Sale	3¾ Oct 4	8⅜ Oct 31	3⅜ Aug 16	8⅜ Oct 31
234,400	1,571,200	Kaiser Industries Corp	4	6½	Sale	7⅝	Sale	7⅝	Sale	7½ Oct 1	8¼ Oct 16	6¼ Mar 1	8¾ Sep 12
26,200	204,800	Kaltman (D) & Co	50c	1½	Sale	1½	Sale	1⅜	Sale	1¼ Oct 16	1½ Oct 1	1¼ Oct 16	2⅛ Feb 8
140	620	Kansas G & E 4½% pfd	100	97⅜	—	99	100	99	Sale	98½ Oct 4	99 Oct 2	97 Jun 6	100 Apr 2
22,900	129,600	Katz Drug Company	1	11	Sale	14⅛	14¼	15½	Sale	14⅛ Oct 2	17 Oct 21	10⅝ Jan 7	17 Oct 21
17,300	327,300	Kaufman & Broad Bldg Co	1	14⅛	Sale	30	Sale	28⅛	Sale	27¾ Oct 25	30¾ Oct 7	13⅞ Jan 4	34 Sep 4
12,200	171,100	Kavanau Corporation	1	9¼	Sale	6⅛	Sale	5⅞	6	5⅞ Oct 28	6¼ Oct 16	4⅞ May 23	10 Jan 4
63,300	523,800	Kawecki Chemical	25c	23¾	Sale	28⅝	Sale	25⅞	Sale	25¼ Oct 30	30⅞ Oct 1	20¾ Feb 19	34¾ Sep 12
3,300	51,300	Kay Jewelry Stores Inc	1	7⅜	Sale	8½	Sale	8½	Sale	8½ Oct 10	8¾ Oct 1	6¼ Mar 29	9½ Sep 11
3,900	46,400	Kidde (Walter) & Co	2.50	12¼	Sale	12⅜	Sale	13⅜	13⅞	12⅜ Oct 1	14 Oct 24	12 Jan 3	15 Feb 8
14,800	194,600	Kilembe Copper Cobalt Ltd	1	2⅜	Sale	2⅞	Sale	2 1/8	Sale	2¾ Oct 16	3 Oct 23	2⅜ Jan 2	3¼ Apr 22
77,500	422,100	Kin-Ark Oil Company	10c	1⅝	Sale	1⅝	Sale	1¾	Sale	1⅝ Oct 1	1⅞ Oct 8	1⅛ Apr 29	2 Jan 14
34,300	378,500	Kingsford Company	1.25	1⅛	Sale	1½	Sale	1½	Sale	1⅛ Oct 29	1½ Oct 1	1 Mar 7	1¾ Aug 30
21,200	245,800	Kingston Products	1	3	3¼	3½	Sale	4¼	Sale	3½ Oct 1	4¼ Oct 17	3⅛ Jan 3	5 Apr 17
15,400	192,200	Kinney Service Corp	1	14⅛	Sale	22½	Sale	21	Sale	20⅝ Oct 18	22¾ Oct 2	14 Feb 25	23¼ Sep 30
47,700	505,200	Kirby Petroleum Co	1	19½	Sale	40	Sale	33¼	Sale	30¾ Oct 28	41¾ Oct 3	18⅛ Mar 6	47 Sep 20
10,600	44,400	Kleer-Vu Industries Inc	10c	2½	2¾	3¼	3⅜	3¾	Sale	3⅛ Oct 9	4¼ Oct 24	2⅜ Apr 22	4¼ Oct 24
27,200	217,200	Klein (S) Dept Stores Inc	1	13⅛	Sale	13¾	Sale	12⅛	Sale	11¾ Oct 9	13¾ Oct 1	10⅛ Aug 6	14⅞ Mar 13
3,100	23,600	Kleinert (IB) Rubber	2.50	12	12⅜	11	11⅛	10	10⅜	10 Oct 7	11 Oct 2	10 Oct 7	14 Feb 6
35,300	307,600	Klion (H L) Inc	25c	4½	Sale	4	Sale	4¼	Sale	3⅞ Oct 1	4½ Oct 11	3⅛ May 20	5⅝ Jun 21
900	13,900	Knott Hotels Corp	7.50	17	Sale	18	18½	17¼	17⅞	17½ Oct 30	18½ Oct 17	15⅝ Mar 28	19⅞ July 25
400	12,600	Kostin Corp		14¾	15	18	Sale	—	—	18 Oct 1	18 Oct 1	14¾ Jan 3	18 Sep 26
243,400	2,354,100	Kratter (The) Corp cl A	1	15⅜	Sale	8¼	Sale	10½	Sale	8¼ Oct 1	11 Oct 29	7⅝ May 1	17⅛ Jan 18
16,100	152,700	Kropp (The) Forge Co	33⅓c	1⅝	1¾	1⅝	1¾	2	Sale	1⅝ Oct 3	2⅛ Oct 29	1⅝ Jan 18	2¾ Feb 21
9,600	103,700	Kulka Smith Electronics	10c	4⅝	Sale	4¼	Sale	4¼	Sale	4⅛ Oct 23	4½ Oct 7	4 Jun 28	5⅜ Jan 28
11,000	66,100	L'Aiglon Apparel Inc	1	9¾	Sale	8¼	Sale	9	Sale	8 Oct 3	9¾ Oct 21	8 Aug 19	12 Jun 5
23,100	203,900	Lafayette Radio Electron	1	9¾	Sale	10⅛	Sale	9⅞	Sale	9¼ Oct 8	11⅛ Oct 28	9¼ Oct 8	14⅜ Jun 13
8,100	91,700	Lake Shore Mines Ltd	1	2⅜	Sale	2	Sale	2	Sale	2 Oct 1	2¼ Oct 3	1⅞ Jun 20	2¾ Jan 29
6,700	55,500	Lamb Industries Inc	3	3⅜	Sale	2½	2¾	2⅜	2½	2⅛ Oct 16	2¾ Oct 3	2⅛ Oct 16	4¼ Jan 22
6,100	65,100	Lamson Corp	5	11½	Sale	16	16⅜	16½	16⅞	16⅜ Oct 2	17 Oct 22	11¼ Jan 3	17¼ Sep 16
22,900	68,700	Lamson & Sessions Co	10	14½	14⅞	18¼	Sale	19½	Sale	18 Oct 11	21¼ Oct 18	14⅞ Jan 3	21¼ Oct 18
5,600	44,400	Lanston Industries Inc	5	2¾	Sale	2¾	Sale	2	2¼	2 Oct 28	2¾ Oct 1	2 Aug 19	3¾ Mar 7
10,800	54,700	Larchfield Corp	1	5	Sale	6⅛	Sale	7⅛	Sale	6⅛ Oct 1	7⅜ Oct 25	5 Jan 2	7⅜ Oct 25
37,700	335,700	Lease Plan Interna'l Corp	1	22⅞	Sale	35⅜	Sale	37½	Sale	34½ Oct 2	40⅛ Oct 23	22¾ Jan 2	40⅛ Oct 23
1,600	22,400	Lee Filter Corp	1	2⅞	3⅛	2⅝	2⅞	2⅛	2¼	2⅛ Oct 28	2¾ Oct 9	2⅛ Aug 29	3⅞ Jan 25
3,300	26,200	Lee Motor Products cl A	1	2	2¼	1½	1¾	1½	1⅝	1½ Oct 15	1¾ Oct 4	1½ July 22	2⅝ Feb 5
6,700	1,387,100	Lefcourt Realty Corp	25c	½	Sale	⅜	Sale	—	—	⅜ Oct 1	1/16 Oct 1	1/16 July 15	9/16 May 27
10,400	205,400	Leslie Fay Inc class A	1	9½	Sale	8½	Sale	8⅝	Sale	8⅛ Oct 9	9¼ Oct 21	8 Sep 16	11⅜ Mar 11
3,800	16,900	Levine's Inc	4	10¾	11½	10⅛	Sale	10	10¼	10 Oct 3	10¼ Oct 14	10 Oct 3	12⅛ Feb 1
14,100	57,300	Levitt and Sons Inc	70c	—	—	4⅝	Sale	4⅞	Sale	4⅛ Oct 15	5⅛ Oct 17	4⅛ Aug 13	5⅞ July 8
28,800	321,300	Liberty Fabrics of N Y	1	22½	Sale	11	Sale	11⅜	Sale	10⅛ Oct 2	12⅞ Oct 7	10⅛ Oct 2	23⅜ Jan 4
1,300	5,100	5% preferred	10	7¾	8	8	8⅛	7⅞	8⅜	7¾ Oct 3	8½ Oct 15	7⅝ Mar 13	8½ Oct 15

For footnotes, see page 96.

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
22,900	331,300	Lithium Corp of America	1	6⅞	Sale	7¾	Sale	7⅜	Sale	6¾ Oct 22	8⅛ Oct 2	6⅝ Aug 5	9¼ Mar 27
11,900	76,700	Lithonia Lighting Inc	*	—	—	9½	Sale	8¾	Sale	8¾ Oct 17	9½ Oct 1	8¾ Oct 17	14⅞ July 22
453,100	1,582,100	Livingston Oil Co	10c	8⅞	Sale	15⅛	Sale	17⅛	Sale	15 Oct 10	19⅜ Oct 18	8¼ Feb 18	19⅜ Oct 18
2,100	38,900	Locke Steel Chain	2.50	13¾	Sale	9½	Sale	9⅝	10	9⅜ Oct 21	10⅜ Oct 7	7⅞ Aug 22	15½ Jan 23
9,400	44,700	Lockwood Kessler & Bartlett class A	25c	3⅝	Sale	2¾	Sale	3¼	3½	2¾ Oct 1	4⅛ Oct 16	2¾ May 29	4⅝ Jun 12
44,200	196,500	Lodge & Shipley (The) Co	1	1⅛	1¼	1⅛	Sale	1⅛	Sale	1 Oct 3	1¼ Oct 1	1 Mar 20	1⅜ Jan 14
3,200	24,600	Longines-Wittnauer Watch	1	9⅛	9½	9	Sale	8¾	8⅞	8¾ Oct 4	9⅛ Oct 17	8¾ Feb 15	10¼ Jun 5
11,300	33,100	Louis Lesser Enterprises— Class A	10c	—	—	8¾	Sale	8¼	Sale	8⅛ Oct 22	9 Oct 2	8⅛ Oct 22	10⅜ Aug 28
10,200	50,800	Louis Sherry Preserves	1	2¾	Sale	2⅝	2⅞	3⅛	Sale	2½ Oct 9	3¼ Oct 28	2½ July 15	4¼ Mar 12
8,100	117,300	Louisiana Gas Service	10	18	Sale	21⅛	Sale	22	Sale	21⅛ Oct 1	22 Oct 31	17¾ Jan 2	22⅝ Sep 17
61,400	374,600	Louisiana Land & Explor	30c	71¾	Sale	84	Sale	79⅞	Sale	78¾ Oct 10	84 Oct 1	70½ Jan 2	90 Apr 19
26,700	396,300	Lucky Friday Silver-Lead Mines Company	10c	25¾	Sale	31½	Sale	32¼	Sale	30⅝ Oct 7	33¾ Oct 28	25⅝ Jan 2	38⅜ July 25
475,300	1,005,700	Lundy Electronics & Systems Inc	10c	4⅝	Sale	9⅛	Sale	11⅝	Sale	9⅛ Oct 1	14½ Oct 16	4¼ Apr 16	14½ Oct 16
1,950	‡20,600	Lunkenheimer (The) Co	2.50	25½	25⅝	27	Sale	27¼	28	26¼ Oct 8	27¾ Oct 4	25⅝ Jan 3	29¾ Feb 20
19,200	211,100	Lynch Corp	2	7¾	Sale	8⅜	Sale	7⅞	Sale	7¾ Oct 8	8¾ Oct 15	7⅝ Jan 2	10 Feb 8
149,300	418,000	MacFadden-Bartell Corp	50c	1¾	Sale	4	Sale	6⅜	Sale	3⅞ Oct 2	7 Oct 30	1¾ Jan 2	7 Oct 30
31,100	218,300	Mack Trucks Inc warrants		18	Sale	17¼	Sale	19	Sale	15½ Oct 14	20⅛ Oct 28	15½ Oct 14	26¾ Apr 15
4,300	52,000	Macke Vending Co class A	1	23⅛	Sale	21¼	Sale	20	Sale	19¾ Oct 31	21⅜ Oct 2	19¾ Oct 31	24¼ Jun 20
270,600	1,341,900	Mackey Airlines Inc	33⅓c	⅞	1	5½	Sale	6¼	Sale	5⅛ Oct 2	7 Oct 17	⅞ Jan 10	7 Oct 17
19,100	112,100	Macoid Industries Inc	*	2¾	3	3½	Sale	3½	Sale	3¼ Oct 8	3⅝ Oct 3	2¾ Feb 5	3¾ Apr 26
65,000	956,700	Magellan Petroleum Corp— Voting trust ctfs	1c	1⅜	Sale	1	Sale	⅞	Sale	¾ Oct 23	1 Oct 1	¾ Jun 27	1⅝ Jan 9
41,400	471,000	Magna Oil Corporation	50c	5¾	Sale	6½	Sale	5⅝	Sale	5½ Oct 16	6⅝ Oct 7	4⅛ Jun 5	7½ Sep 18
2,500	39,400	Maine Public Service	7	21¾	Sale	22¼	22⅞	21⅞	22¼	21⅝ Oct 16	22¾ Oct 8	20⅞ July 30	23 Sep 3
8,600	137,300	Majestic Specialties Inc	*	13	Sale	13⅝	Sale	13½	Sale	13¼ Oct 24	14 Oct 7	12⅛ Mar 14	18⅝ May 16
6,500	36,000	Mallory Randall Corp	10c	4	Sale	2⅝	Sale	2⅜	Sale	2⅜ Oct 3	2⅝ Oct 1	2⅜ Sep 19	4½ Apr 26
17,900	254,300	Mangel Stores Corp	1	20⅝	Sale	19¼	Sale	19	Sale	18⅜ Oct 29	20⅛ Oct 8	16⅛ Aug 2	22½ Jan 10
17,400	213,900	Mansfield Tire & Rubber	2½	6⅝	6¾	7⅝	Sale	7⅛	Sale	7 Oct 24	8 Oct 2	6⅝ Jan 4	8⅝ May 24
200	200	Marconi Internat Marine American dep rcts	£1	3¾	4¼	4⅜	4½	4¼	4½	4 5/16 Oct 29	4 5/16 Oct 29	4 5/16 Oct 29	4 5/16 Oct 29
7,200	102,300	Marlene Industries Corp	10c	—	—	5¾	Sale	5¾	Sale	5¾ Oct 1	6 Oct 7	4⅞ Mar 7	7⅛ Jan 17
19,200	180,100	Martin-Marietta "wts"		28½	29¼	19¾	Sale	19⅛	Sale	17¾ Oct 15	20½ Oct 3	17¾ Oct 15	29⅝ Jan 4
14,100	131,300	Mary Carter Paint com	1	—	—	9⅜	Sale	9⅝	Sale	9¼ Oct 1	10¾ Oct 4	6¾ July 12	12¼ Sep 11
153,600	381,100	Class A	1	—	—	5⅞	Sale	6	Sale	5⅜ Oct 23	6¼ Oct 4	4⅞ July 30	8 May 28
14,100	137,300	Maryland Cup Corp	1	27¾	Sale	33½	Sale	32⅞	Sale	32¾ Oct 10	33¾ Oct 2	27¾ Jan 2	35 May 9
25,500	‡117,400	Masco Corp	1	—	—	15½	Sale	17⅞	Sale	15 Oct 3	17⅞ Oct 31	14⅝ Sep 27	20⅛ May 28
213,400	386,200	Massey-Ferguson Ltd	*	11⅝	Sale	14¼	Sale	16¼	Sale	14¼ Oct 1	17¼ Oct 25	11⅜ Feb 13	17¼ Oct 25
4,200	66,300	Maule Industries Inc	3	4½	Sale	7	7⅛	7	Sale	7 Oct 2	7 Oct 2	4½ Jan 2	7⅛ Apr 29
80,500	1,464,100	McCrory Corp warrants		4½	Sale	2½	Sale	2⅝	Sale	2⅜ Oct 4	2¾ Oct 2	2¼ Aug 20	5¼ Feb 6
31,700	‡102,600	McCulloch Oil Corp	50c	—	—	9	Sale	10¼	Sale	8¼ Oct 28	10¼ Oct 31	‡8¼ Oct 28	10¼ Oct 31
480,700	2,675,900	Mead Johnson & Co	1	22	Sale	22⅜	Sale	22¼	Sale	20⅞ Oct 1	24⅜ Oct 17	17⅞ Feb 18	28¼ Jun 5
4,700	62,300	Medco Inc class A	10c	—	—	7⅞	8	7	Sale	7 Oct 28	7⅞ Oct 2	5¾ Apr 9	8½ Sep 12
9,400	126,400	Melnor Industries Inc	1	—	—	9⅝	Sale	10	10⅛	9⅝ Oct 1	10¼ Oct 17	9⅜ July 2	12 Jan 23
43,000	621,300	Menasco Mfg Co	1	4½	Sale	5	Sale	4⅝	Sale	4½ Oct 14	5⅛ Oct 1	4⅜ Jan 3	8¾ Aug 14
1,100	12,300	Merchants Refrigerating	1	19½	20½	23⅜	24	21¼	22	21¾ Oct 28	23¼ Oct 2	20¼ Jan 14	24⅞ Apr 4
22,000	123,200	Merrill Island Mining Ltd	1	1/8	⅝	1 1/16	Sale	11/16	¾	¾ Oct 16	1¼ Oct 2	1/8 Jun 26	1⅜ Sep 17
4,300	26,700	Miami Extruders Inc	10c	4½	4⅝	3⅝	Sale	3½	3⅝	3½ Oct 25	4¼ Oct 14	3¼ Sep 6	5½ Feb 27
17,000	147,700	Michigan Chemical Corp	1	11	Sale	14¼	14⅝	15	Sale	14 Oct 3	16⅛ Oct 25	11 Jan 2	16¼ Sep 16
181,200	1,600,500	Michigan Sugar common	1	2¾	2⅞	7⅝	Sale	8⅜	Sale	7⅜ Oct 4	9⅜ Oct 24	2⅝ Jan 28	10½ May 21
63,000	294,100	6% preferred	10	11⅝	Sale	15½	Sale	15½	Sale	14⅝ Oct 4	16⅞ Oct 25	11⅜ Jan 4	16⅞ Oct 25
8,000	105,600	Micromatic Hone Corp	1	7¾	8¼	11	Sale	10⅝	Sale	10⅜ Oct 17	11⅛ Oct 4	7⅞ Jan 23	13¾ Aug 20
85,000	393,000	Microwave Associates Inc	1	13¼	Sale	11¾	Sale	12⅛	Sale	11½ Oct 30	14⅜ Oct 21	9⅝ Apr 25	15 Jan 24
3,800	58,800	Mid-West Abrasive Co	50c	13	13¼	13⅝	Sale	13½	Sale	13⅛ Oct 4	14¼ Oct 21	13⅛ Oct 4	16¼ Apr 18
400	10,100	Midwest Investment Co	5	19⅝	20	20½	21	20⅜	21	20⅜ Oct 29	20⅝ Oct 11	19⅝ Jan 3	20¾ July 31
78,500	576,100	Midwestern Financial	50c	7⅛	Sale	5⅜	Sale	5	Sale	4⅞ Oct 23	5½ Oct 1	4⅞ Oct 23	8¼ Jan 4
11,000	87,100	Mill Factors Corp	2.50	15⅞	Sale	16⅛	Sale	15½	Sale	15¼ Oct 25	16¾ Oct 14	14¾ Aug 1	17½ Sep 17
10,000	60,600	Miller-Wohl Co common	50c	4	Sale	3¾	Sale	4	Sale	3⅝ Oct 2	4 Oct 25	3⅝ Jun 25	4⅜ Jan 11
275	2,325	4½% conv preferred	50	31	32	33⅛	33½	—	—	33½ Oct 9	35 Oct 24	31¼ Jan 15	36¼ Jun 12
10,200	79,700	Milo Electronics Corp	1	7⅝	Sale	6¼	Sale	5¼	Sale	5¼ Oct 10	6¼ Oct 1	5¼ Aug 20	8½ Jan 14
4,100	37,300	Mining Corp of Canada	*	12⅞	Sale	17⅝	17⅞	18⅛	18⅜	17½ Oct 9	18⅜ Oct 22	12⅞ Jan 2	18⅜ Oct 22
450	2,425	Minnesota P&L 5% pfd	100	102	104	102¼	Sale	102	103	102 Oct 10	102½ Oct 7	102 Jan 10	107 May 21
3,900	35,100	Mirro Aluminum Co	10c	24⅜	24⅝	24¼	25	28¼	Sale	24⅞ Oct 4	28¼ Oct 31	22½ Apr 4	28¼ Oct 31
10,200	98,000	Missouri-Kansas-Texas ctfs		4¼	Sale	5⅜	Sale	5⅜	Sale	5⅛ Oct 2	5¾ Oct 23	4¼ Jan 2	6⅞ Feb 14
30,300	419,700	Mohawk Airlines Inc	1	4½	Sale	5⅛	Sale	4⅜	Sale	4⅜ Oct 17	5¼ Oct 2	4¼ Jan 24	6⅝ May 3
28,100	147,200	Molybdenite Corp of Can	1	1/16	½	3/8	Sale	1/16	Sale	⅜ Oct 1	1/16 Oct 2	⅜ July 8	½ Feb 15
152,000	568,900	Molybdenum Corp of Amer	1	22⅜	Sale	28⅝	Sale	26⅛	Sale	26⅛ Oct 31	31¾ Oct 4	22 Jan 2	32¼ Sep 11
146,900	988,700	Warrants		9¼	Sale	3⅝	Sale	—	—	⅞ Oct 10	4½ Oct 4	⅞ Oct 10	11⅝ Jan 9
38,500	260,300	Monogram Industries	1	1¾	Sale	1⅜	Sale	1¼	Sale	1¼ Oct 23	1½ Oct 1	1¼ Sep 25	2 Jan 22
220	5,180	Monongahela Power Co— 4.40% cum pfd	100	94	95	97	Sale	97	98	96½ Oct 24	97¾ Oct 29	94 Jan 8	99 Apr 10
160	2,200	4.80% cum pfd ser B	100	102	103	100⅛	101¼	103¾	104¾	103¾ Oct 25	104 Oct 8	101½ Jan 10	106 May 21
70	870	4.50% cum pfd ser C	100	96	97½	104	105	99½	100¾	100⅛ Oct 25	100⅛ Oct 25	97½ Jan 16	103 July 29
1,220	11,870	Montgomery Ward & Co A	*	155	Sale	161½	162½	164½	165¼	163 Oct 4	165¼ Oct 23	155 Jan 2	165¼ Oct 23
8,000	72,400	Morse Electro Products	25c	3⅞	4	2	Sale	2	Sale	2 Oct 1	2⅛ Oct 2	1¾ July 1	4⅜ Jan 9
72,000	365,700	Mt Clemens Metal Prods	1	5⅞	Sale	11⅜	Sale	12¾	Sale	11¼ Oct 1	14⅛ Oct 16	5⅛ Feb 1	14⅛ Oct 16
----	1,900	6% preferred	4	3⅞	4	3⅞	4	3⅞	4	— ------	— ------	3⅞ Jan 11	4 Apr 11
1,900	15,200	Mount Diablo Company	1	5¾	Sale	6½	7¼	7	Sale	6⅛ Oct 23	7⅛ Oct 2	5⅝ Jan 3	8 July 23
12,900	36,500	Mount Vernon Mills Inc	2.50	13	Sale	16	16¼	20⅜	Sale	15⅞ Oct 2	20⅝ Oct 31	13 Jan 2	20⅝ Oct 31
29,500	‡248,100	Mountain Sts Tel&Tel	12½	26⅝	Sale	30⅛	Sale	29½	Sale	29½ Oct 23	30¼ Oct 1	26¼ Jan 2	31⅞ Apr 19
4,200	36,800	Movielab Inc class A com	1	9¾	Sale	9½	10	10⅛	Sale	9¼ Oct 14	10¼ Oct 31	9 May 13	11⅞ July 17
2,600	42,800	Movie Star Inc class A	50c	3½	3¾	3⅞	4⅛	3⅞	Sale	3¾ Oct 28	4⅛ Oct 16	3⅝ Jan 17	4⅜ Apr 2
46,000	161,900	MPO Videotronics class A	1	5¾	Sale	9¾	Sale	12⅜	Sale	9⅝ Oct 4	13⅞ Oct 24	5¾ Jan 2	13⅞ Oct 24
61,200	338,400	Muntz TV Inc	1	4⅞	Sale	4¾	Sale	5⅛	Sale	4⅝ Oct 1	5½ Oct 11	4¼ July 12	5¾ Feb 11
15,900	98,900	Murray Ohio Mfg Co	2.50	26⅛	Sale	34	Sale	37	Sale	33½ Oct 10	39¾ Oct 30	26 Jan 2	39¾ Oct 30
56,800	395,300	Muskegon Piston Ring	2.50	12⅛	Sale	17¾	Sale	19½	Sale	16⅝ Oct 8	20¾ Oct 21	12⅛ Jan 2	20¾ Oct 21
400	8,400	Muskogee Co	10	44⅜	44¾	47½	48½	48¼	49¼	47⅝ Oct 8	48½ Oct 10	45 Jan 7	49½ Jan 22
11,800	116,600	Muter Company	50c	4	4¼	4⅛	4¼	4	Sale	4 Oct 21	4⅜ Oct 2	3⅞ Aug 12	5⅛ Mar 11
1,500	40,600	Nachman Corp	5	4⅞	5⅞	4¾	5	4⅝	Sale	4½ Oct 29	4¾ Oct 8	4½ Oct 29	5⅝ Jan 10
22,700	453,800	Napco Industries Inc	1	6⅝	6¾	6½	Sale	6¼	Sale	6 Oct 17	6⅞ Oct 25	6 Oct 17	9½ May 24
22,400	150,200	Nat Nast Inc class A	25c	5⅜	Sale	2⅜	Sale	2⅛	Sale	2⅛ Oct 16	3¾ Oct 4	1½ Apr 8	5¾ Jan 4
9,900	149,300	Nat Alfalfa Dehydrating & Milling Company	3	9	Sale	10⅜	Sale	9½	Sale	9½ Oct 28	10½ Oct 2	7⅝ Feb 13	11½ Aug 12
55,300	407,000	National Bellas Hess	1	7⅜	Sale	5⅞	Sale	5¾	Sale	5½ Oct 23	6 Oct 1	5½ Oct 23	8¼ May 23
14,400	104,500	National Bowl-O-Mat Corp	1	1⅜	1⅝	1	Sale	1	Sale	⅞ Oct 17	1 Oct 1	⅞ Oct 17	1⅝ Jan 10
2,950	34,962	National Casket Co	5	22	23	30½	31⅛	29⅞	Sale	27⅞ Oct 28	30⅞ Oct 4	22 Jan 31	33 Sep 9
13,200	74,100	National Company Inc	1	7	Sale	6½	Sale	6⅜	Sale	6¼ Oct 11	7¼ Oct 16	6¼ Aug 20	8 Apr 4
2,600	29,000	Nat Elec Welding Mach	1	9	9⅜	10⅜	10¾	10½	Sale	10 Oct 14	10⅝ Oct 4	9¼ Jan 3	12½ Jun 25
16,700	174,800	National Equipment Rental	1	11⅜	Sale	9⅜	Sale	8¾	Sale	8⅝ Oct 30	9⅞ Oct 1	8⅝ Sep 10	14¾ Feb 8
344,500	1,123,500	National Petroleum Ltd	25c	2 1/16	Sale	2 1/8	Sale	2¾	Sale	2⅝ Oct 1	3⅛ Oct 11	1 11/16 May 6	3⅛ Oct 11
2,100	43,600	Nat Presto Industries Inc	2	15⅜	Sale	15½	16	15¾	16	15⅞ Oct 9	16¼ Oct 8	15⅛ Feb 12	18 Jan 24
23,400	161,600	National Rolling Mills Co	1	5⅝	Sale	10¾	Sale	12⅜	Sale	10⅛ Oct 16	13 Oct 30	5⅝ Jan 2	14⅜ Jun 6
9,700	‡64,700	National Rubber Mach	5	—	—	22	Sale	20¾	Sale	19⅜ Oct 28	22⅝ Oct 4	‡19⅜ Oct 28	25 May 3
7,400	21,500	National Transit Co	1	3⅝	3¾	4⅞	Sale	4¾	5	4¾ Oct 4	4⅞ Oct 1	3¾ Jan 3	4⅞ Sep 10
11,000	143,500	Natl Union Elec Corp	30c	2⅛	2⅜	2⅛	Sale	2	Sale	2 Oct 14	2¼ Oct 7	2 May 8	2⅞ Jan 15
112,600	1,012,200	National Video class A	50c	6¾	Sale	9¾	Sale	12⅝	Sale	9⅝ Oct 1	13⅞ Oct 23	6¾ Jan 2	15⅜ Jun 25
9,500	23,100	Natl Work-Clothes Rentl	50c	—	—	7¼	Sale	7⅛	7¼	7 Oct 4	7½ Oct 9	7 Oct 4	8¾ Sep 3
23,800	103,800	Nedick's Stores Inc	20c	8⅞	Sale	9⅝	Sale	11	Sale	9⅝ Oct 1	11¼ Oct 30	8⅝ Jan 7	11¼ Oct 30
6,800	74,900	Needham Packing Co Inc	*	8	Sale	5½	Sale	4¾	Sale	4½ Oct 31	5⅝ Oct 3	4½ Oct 31	8⅛ Jan 7
6,700	48,200	Nelly Don Inc	2	10⅞	Sale	11½	Sale	11⅝	12	11⅜ Oct 28	12¼ Oct 11	10⅞ Jan 2	14½ May 17
12,500	104,300	Nestle Le Mur Co	1	12⅜	12¾	12¼	Sale	12⅛	Sale	12 Oct 1	12½ Oct 7	10¾ Feb 8	16⅜ Jun 4
91,900	461,800	New Idria Mining & Chemical Co	50c	9/16	Sale	11/16	Sale	⅝	Sale	9/16 Oct 28	⅞ Oct 4	½ Apr 29	⅞ Oct 4
12,200	144,200	New Jersey Zinc	25	31⅛	Sale	35	Sale	36	Sale	33½ Oct 10	37½ Oct 17	28¼ Mar 6	38½ Aug 16
14,800	192,200	New Mexico & Ariz Land	1	10	Sale	14½	Sale	12⅞	Sale	12⅞ Oct 31	14⅞ Oct 4	9¾ Mar 20	16¼ Sep 4
95,200	1,822,700	New Park Mining Co	1	2⅜	Sale	3⅞	Sale	4¼	Sale	3⅝ Oct 4	4¼ Oct 21	1⅝ Mar 14	5⅝ Aug 14
15,475	103,465	New Process Co	*	38⅞	Sale	86½	Sale	82¼	Sale	75¼ Oct 9	89 Oct 4	32½ Jan 14	102 Aug 13
4,400	19,600	N Y Auction Co	*	33½	34	36½	Sale	35½	36	35 Oct 29	37¾ Oct 4	29½ Mar 26	37¾ Oct 4
24,050	98,543	N Y & Hond Rosario	3.33⅓	36¾	37½	67½	Sale	68½	Sale	57 Oct 7	69½ Oct 31	37½ Jan 3	74⅜ Sep 16
3,000	3,000	New common wi	1	—	—	—	—	23⅞	Sale	22½ Oct 31	23⅞ Oct 31	22½ Oct 31	23⅞ Oct 31

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Aggregate Sales in October Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
14,300	308,700	Noma Corp	1	6⅜	Sale	6½	Sale	6¾	Sale	6⅜ Oct 3	7¼ Oct 8	5⅜ Jan 25	8⅞ Apr 16
19,000	216,700	Noramco Inc	1.25	2	Sale	2⅛	Sale	1¾	Sale	1⅝ Oct 25	2⅛ Oct 1	1⅝ Oct 25	3 Feb 7
6,300	111,600	Norfolk Southern Ry Co	1	7½	Sale	8¾	Sale	9	9⅛	8¾ Oct 1	9¼ Oct 28	7½ Jan 2	10¼ Feb 14
7,400	35,100	North Amer Royalties Inc	1	1⅝	1⅞	1⅞	Sale	2⅛	2¼	1⅞ Oct 1	2½ Oct 16	1⅝ Jan 8	2½ Oct 16
132,800	413,400	North Canadian Oils Ltd	25c	1 1/16	Sale	1½	Sale	2 1/16	Sale	1½ Oct 1	2⅝ Oct 21	1 1/16 Jan 2	2⅝ Oct 21
63,600	408,000	Northeast Airlines	1	2¾	Sale	3½	Sale	3	Sale	2⅞ Oct 2	3½ Oct 1	2½ Apr 15	4⅝ July 25
220	3,810	North Pennsylvania RR	50	57	58	66	67¼	65¾	66½	66 Oct 11	67½ Oct 17	57½ Jan 16	67½ Aug 12
550	10,420	North Ind PS 4¼% pfd	100	93½	Sale	94	95	93⅞	94½	93¼ Oct 4	94½ Oct 8	92 Jan 11	96 Mar 6
33,900	203,000	Novo Industrial Corp	A	5⅞	Sale	10½	Sale	11¼	Sale	10½ Oct 1	12⅜ Oct 8	5⅞ Jan 2	12⅜ Oct 8
43,500	597,500	Nuclear Corp of Amer	10c	2¼	Sale	2⅛	Sale	1⅝	Sale	1⅝ Oct 14	2⅛ Oct 1	1½ Apr 8	2⅜ Jan 3
29,800	138,100	Oak Manufacturing Co	1	13⅜	Sale	13¾	Sale	15⅛	Sale	12½ Oct 14	15⅞ Oct 29	12½ Oct 14	17¼ May 17
266,000	3,004,000	Occidental Petroleum	20c	20⅜	Sale	31⅜	Sale	29⅛	Sale	28¾ Oct 31	34⅛ Oct 16	19⅝ Jan 30	34¾ Sep 5
139,400	753,600	Ogden Corp	50c	5	Sale	6¼	Sale	7⅝	Sale	6⅛ Oct 2	8½ Oct 25	4¾ Mar 20	8½ Oct 25
6,600	99,150	Ohio Brass Co	1	23¼	Sale	33⅛	Sale	32⅛	32⅞	32¼ Oct 24	34⅛ Oct 8	23¼ Jan 2	34⅞ Sep 18
1,300	8,530	Ohio Power 4½% pfd	100	98	Sale	100	Sale	100	100¾	99¾ Oct 1	100½ Oct 30	98 Jan 2	101¼ Aug 19
12,700	83,700	Old Town Corp common	1	11⅛	11½	10½	Sale	9⅝	Sale	9⅜ Oct 10	10⅝ Oct 1	7¾ Apr 18	11⅝ Jan 25
1,400	46,800	40c preferred	7	5	5¼	4⅝	5	4¼	4⅜	4⅜ Oct 30	4¾ Oct 15	4¼ Aug 21	6⅛ Jan 25
4,150	55,500	O'okiep Copper Co Ltd— American shares	10s	51	Sale	70	Sale	79	Sale	70 Oct 1	79 Oct 31	51 Jan 2	79 Oct 31
6,300	49,100	O'Sullivan Rubber Corp	1	6⅞	Sale	5	Sale	5⅛	5⅜	4¾ Oct 25	5¼ Oct 29	4¾ Oct 25	7⅜ Feb 14
5,300	21,700	Overseas Securities Co	1	10¾	Sale	14⅛	14⅜	16½	17	14¼ Oct 2	17⅛ Oct 29	10⅜ Jan 4	17⅛ Oct 29
3,900	56,500	Oxford Electric Corp	1	3⅝	3¾	3½	Sale	3½	Sale	3⅛ Oct 23	3½ Oct 1	3⅛ Oct 23	4½ Jan 24
12,800	‡126,300	Oxford Mfg Co class A	1	--	--	22½	Sale	22	Sale	21⅜ Oct 16	23⅜ Oct 4	‡17⅝ May 17	24½ Sep 18
4,300	32,000	Pacific Clay Products	8	25½	Sale	31¼	32¼	33	Sale	31¼ Oct 2	33½ Oct 18	25½ Jan 2	37¼ July 9
24,100	189,500	Pacific Coast Co common	1	10	Sale	9½	Sale	9¼	Sale	8¾ Oct 18	9¾ Oct 3	8¾ Oct 18	13¼ Feb 27
250	3,095	5% conv preferred	25	20	Sale	20⅝	Sale	20½	21⅞	20¼ Oct 18	20⅝ Oct 1	20 Jan 2	22 Mar 19
----	1,900	6% conv 2nd pfd A	25	18¾	19¾	21	22	20¼	20¾	-- ------	-- ------	19¾ Jan 8	23 May 6
69,500	534,600	Pacific Coast Properties	1	7⅜	Sale	10	Sale	11	Sale	9⅝ Oct 23	11¼ Oct 30	7¼ Jan 4	11½ July 31
23,600	173,000	Pacific G&E 6% 1st pfd	25	33⅛	Sale	33½	Sale	33⅛	Sale	33⅛ Oct 23	34¼ Oct 11	32⅝ Feb 8	35 Jan 17
6,100	39,600	5½% 1st preferred	25	29⅛	29⅜	29¾	Sale	29⅞	Sale	29½ Oct 22	29⅞ Oct 3	29⅛ Oct 22	31¼ Jun 4
1,700	22,800	5% 1st preferred	25	27¼	Sale	28	28½	27	27⅜	26⅞ Oct 24	28½ Oct 4	26¾ Apr 25	29⅜ Jun 21
8,000	78,700	5% red 1st preferred	25	27¼	Sale	26½	Sale	26¾	Sale	26⅜ Oct 22	27 Oct 3	26⅜ Sep 3	27⅛ Feb 1
3,300	29,700	5% red 1st preferred A	25	27	27½	26¾	27⅛	26¾	26⅞	26⅜ Oct 24	27 Oct 4	26⅜ Oct 24	27¾ May 2
3,100	44,900	4.80% red 1st pfd	25	26¾	Sale	27	27⅜	26½	26⅝	26⅜ Oct 23	27⅜ Oct 4	26 Feb 6	27⅝ July 11
5,800	36,900	4.50% red 1st pfd	25	24¾	25¼	25⅛	25½	24⅞	25	25 Oct 18	25½ Oct 3	24½ Sep 6	26 Apr 17
1,400	19,900	4.36% red 1st pfd	25	24⅛	24½	24¼	24⅞	24	Sale	24 Oct 31	24¼ Oct 29	24 Aug 7	25⅛ Jan 28
16,900	164,100	Pacific Industries Inc	2	4	Sale	3¾	Sale	3⅝	Sale	3⅝ Oct 1	4 Oct 10	3½ May 2	5⅛ Jan 9
4,340	30,737	Pacific Lighting $4.50 pfd	*	99⅝	Sale	98¼	Sale	98½	Sale	97⅞ Oct 29	99½ Oct 11	97⅞ Oct 29	101 Jan 30
280	4,010	$4.40 div cum pfd	*	96	96¾	96	97½	95¾	97	96½ Oct 8	97¼ Oct 15	95½ Sep 19	99¼ Jun 13
1,680	11,310	$4.75 div preferred	*	102	102¼	102½	Sale	102	102¼	101¾ Oct 11	102½ Oct 1	101¼ Mar 15	104½ Jan 28
310	2,230	Conv $4.75 div pfd	*	156	162	151¾	154¾	153	157	151¾ Oct 15	154 Oct 30	140 May 7	163½ Jan 24
2,000	10,710	$4.36 div preferred	*	95¼	95¾	95½	96	95½	Sale	95¼ Oct 11	96¼ Oct 4	95⅛ Jan 11	98⅜ Apr 3
7,100	110,100	Pacific Northern Airlines	1	3⅛	Sale	3¼	Sale	3⅛	Sale	3⅛ Oct 31	3½ Oct 7	3 Jan 22	4 May 27
46,900	346,800	Pacific Northw't Bell Tel	11	23¾	Sale	23⅝	Sale	24	Sale	23½ Oct 18	24¼ Oct 4	22⅝ Jun 19	26¾ Feb 19
23,100	277,300	Pacific Petroleum Ltd "wts"		6⅛	Sale	6½	Sale	6⅝	Sale	6⅛ Oct 24	6⅞ Oct 3	5¾ Feb 28	8⅝ May 10
700	9,710	Pacific Pwr & Lt 5% pfd	100	103	103⅞	105¼	106¾	--	--	102 Oct 10	105¼ Oct 2	101¾ Aug 20	106¾ May 29
6,600	22,500	Packer's Super Markets	1	3¾	3⅞	4½	Sale	5⅝	Sale	4⅛ Oct 11	6⅛ Oct 21	3¾ Jan 3	6⅛ Oct 21
46,500	438,100	Paco Inc	1	--	--	11⅜	Sale	11⅞	Sale	11⅜ Oct 1	12 Oct 25	8¾ Jan 8	12 Aug 29
96,600	469,000	Paddington Corp cl A	50c	56	Sale	49⅜	Sale	45¾	Sale	45¼ Oct 7	51 Oct 16	45¼ Oct 7	66½ May 22
6,300	69,900	Page-Hersey Tubes Ltd	*	19⅜	Sale	17¾	Sale	17⅝	Sale	17⅜ Oct 23	18⅛ Oct 3	17⅜ Oct 23	21¾ Jan 8
8,800	94,200	Pall Corp class A	1	36⅝	Sale	40½	Sale	39⅝	Sale	39½ Oct 14	41¾ Oct 21	35½ July 24	42½ Jun 3
118,700	1,398,700	Pancoastal Petroleum vtc 1s		½	Sale	1½	Sale	1¼	Sale	1⅛ Oct 21	1⅝ Oct 8	1/16 Jan 3	2⅛ Sep 23
8,500	99,800	Pantasote Co	1	3⅝	Sale	3¾	3⅞	3⅝	Sale	3⅝ Oct 15	4 Oct 21	3⅛ Apr 26	5⅛ Sep 6
2,100	41,100	Park Chemical Company	1	5⅞	Sale	8½	Sale	8	8⅜	8⅛ Oct 28	8⅞ Oct 23	5⅞ Jan 2	9⅝ Aug 15
9,300	82,500	Park Electrochemical A	10c	8	8½	10⅞	Sale	10	Sale	9⅝ Oct 23	11 Oct 1	6½ May 9	12 Sep 4
1,700	19,000	Parker Pen Co class A	2	19½	19¾	25½	Sale	25¾	Sale	25¼ Oct 1	26 Oct 7	19¾ Jan 3	26 Sep 25
3,200	44,300	Class B	2	19	19½	25¾	Sale	25½	Sale	25½ Oct 10	26⅛ Oct 8	19¼ Jan 7	26⅛ Oct 8
		Parkersburg-Aetna Corp—Name changed to Paco Inc											
5,900	67,500	Parvin Dohrmann Co— Common	50c	--	--	12⅝	13	11¼	Sale	11⅛ Oct 29	12⅝ Oct 2	11⅛ Oct 29	16 Jun 27
275	1,050	$2.50 conv preferred	2.50	--	--	56	57	56	Sale	56 Oct 31	57 Oct 4	54¾ Jun 24	57½ Aug 1
11,900	122,900	Pato Cons Gold Dredging	1	3 1/16	Sale	3	Sale	2¾	Sale	2¾ Oct 29	3⅛ Oct 1	2¾ Oct 29	3⅛ Aug 12
2,600	18,900	Penn Traffic Co	2.50	7⅛	7½	7	Sale	6⅞	Sale	6½ Oct 4	7 Oct 1	6½ Oct 4	7½ May 17
24,200	606,900	Pentron Electronics Corp	1	2⅛	Sale	1⅝	Sale	1½	Sale	1½ Oct 2	1¾ Oct 2	1½ Apr 9	2½ Jan 9
3,000	41,400	Pep Boys (The)	1	11⅞	12¼	13½	Sale	13⅛	Sale	13 Oct 3	13⅝ Oct 11	11½ Apr 4	14⅝ Sep 13
3,400	35,400	Pepperell Mfg Co (Mass)	20	71¾	72½	85¼	85¾	90¾	Sale	85 Oct 9	90¾ Oct 31	72¼ Jan 3	90¾ Oct 31
4,000	34,700	Pepsi-Cola Bottling Co of Long Island Inc	25c	9¾	Sale	9½	Sale	9¼	Sale	8⅝ Oct 21	9¾ Oct 1	8¼ Mar 12	10 Jan 10
50,900	748,700	Perfect Photo	*	5	Sale	4¼	Sale	4⅝	Sale	3⅞ Oct 23	4⅞ Oct 2	3⅞ Oct 23	7⅛ Jan 21
54,400	703,700	Permian Corporation	10c	12⅞	Sale	13¼	Sale	13⅜	Sale	13⅓ Oct 1	14⅜ Oct 7	12¼ Feb 19	16 Apr 15
31,400	410,800	Peruvian Oils & Minerals	1	¾	Sale	1/16	Sale	5/16	Sale	5/16 Oct 28	⅞ Oct 1	½ Aug 27	1⅛ Sep 23
39,300	494,400	Phillips-Eckardt Elec	1	5⅝	Sale	6½	Sale	6¼	Sale	6¼ Oct 2	7¾ Oct 7	5⅜ Apr 10	8⅝ July 30
95,400	499,300	Phillips Electronics & Pharmaceutical Industries	5	25	Sale	41⅝	Sale	41¾	Sale	35½ Oct 10	46⅞ Oct 24	23½ Apr 11	52⅞ Sep 11
2,300	45,200	Philippine Long Dist Tel	10p	4	Sale	5⅛	5¼	5	5⅛	4⅞ Oct 14	5⅛ Oct 3	3¾ Jan 9	6½ Aug 2
2,500	28,100	Phillips Screw Company	10c	3⅞	4	4	Sale	4⅛	Sale	4 Oct 1	4¼ Oct 14	3⅞ Jan 4	4⅞ May 29
24,000	272,000	Phoenix Steel Corp (Del)	4	11⅜	Sale	10½	Sale	10¾	Sale	10 Oct 30	11⅜ Oct 7	9½ Apr 4	13⅞ July 31
8,800	53,800	Piasecki Aircraft Corp	1	6⅜	Sale	8	Sale	7⅞	Sale	7⅜ Oct 10	8¼ Oct 1	5⅞ Jan 16	8¾ Apr 30
20,100	95,100	Pierce Industries Inc	1	7	7¼	7½	Sale	7⅝	7¾	7¼ Oct 11	8⅜ Oct 18	6½ Apr 30	8½ Feb 18
15,000	68,700	Pioneer Plastics Corp	1	9⅜	Sale	11	Sale	11¼	Sale	10⅜ Oct 10	11⅞ Oct 25	8½ Aug 7	11⅞ Oct 25
1,600	‡29,000	Pitts & Lake Erie RR	50	104½	106½	119½	120½	120½	Sale	119½ Oct 22	121½ Oct 24	105 Jan 7	126 Aug 28
12,500	301,200	Pittsburgh Railways Co	*	23¼	Sale	25¾	Sale	25¾	Sale	24⅛ Oct 28	26¾ Oct 18	21½ Jan 17	32¾ July 18
5,300	84,600	Plant Industries Inc	50c	--	--	2½	2⅝	2½	Sale	2½ Oct 2	2¾ Oct 23	2¼ Jun 21	5 Jan 11
9,700	53,600	Plastic Materials & Polymers Inc	10c	3½	Sale	4⅞	Sale	3⅝	3⅞	3½ Oct 24	4⅞ Oct 1	2⅞ Apr 26	5 Sep 30
24,900	112,700	Plume & Atwood Mfg Co	*	8⅜	8⅝	12⅞	Sale	10⅜	Sale	9¾ Oct 29	12⅞ Oct 1	7⅝ Apr 3	13¼ Sep 30
600	12,700	Pneumatic Scale Corp	10	34¼	35¾	43½	44¾	42½	43½	43 Oct 15	44 Oct 7	33 Apr 15	49¾ Sep 3
44,800	383,300	Polarad Electronics	50c	4½	Sale	5¼	Sale	4½	Sale	4¼ Oct 7	5⅜ Oct 1	3½ Aug 16	6 Jan 23
11,500	78,400	Poloron Products class A	1	1½	1¾	3	Sale	3½	Sale	2⅝ Oct 16	3½ Oct 31	1½ Jan 7	3½ Oct 31
7,300	82,600	Polycast (The) Corp	2.50	4¾	Sale	3¾	Sale	2⅞	Sale	2⅞ Oct 31	3⅞ Oct 1	2⅜ Aug 9	6⅞ Feb 27
4,100	35,000	Polychrome Corp	1	--	--	7	Sale	6¼	6½	6⅜ Oct 30	7 Oct 1	4¾ Sep 4	7⅞ Apr 29
4,900	48,300	Polymer (The) Corp cl A	1	12⅞	Sale	11¾	Sale	10¾	10⅞	10⅞ Oct 30	12¼ Oct 3	10⅞ Oct 30	13⅞ May 27
38,400	38,400	Potter Instrument Co Inc	25c	--	--	--	--	11¾	Sale	10⅝ Oct 30	14¾ Oct 28	10⅝ Oct 30	14¾ Oct 28
6,700	‡92,000	Power Corp of Canada	*	--	--	9	9⅛	9 1/16	9⅞	9 1/16 Oct 4	9⅞ Oct 29	‡7½ July 19	9⅞ May 17
19,300	293,700	Prairie Oil Royalties Ltd	1	2⅛	Sale	2½	Sale	2 1/16	Sale	2½ Oct 1	2 1/16 Oct 14	2½ Jun 20	3⅞ Feb 15
1,750	20,050	Pratt & Lambert	*	31	Sale	33⅝	Sale	31	Sale	31 Oct 31	34½ Oct 15	29⅛ Aug 1	35½ Jun 10
14,100	82,100	Precision Microwave Corp	1	2½	Sale	⅞	Sale	⅝	Sale	½ Oct 3	1 Oct 10	½ Oct 3	3⅛ Jan 24
4,200	21,700	Precisionware Inc	1	3¼	Sale	3¾	Sale	4	4⅜	3¾ Oct 1	4¼ Oct 21	3⅛ May 1	4¼ Oct 21
25,900	208,400	Prentice-Hall Inc	66⅔c	34½	Sale	35¼	Sale	33½	Sale	33½ Oct 31	37 Oct 7	29 Jun 6	37 Jan 17
1,400	39,900	Presidential Realty— Class A	10c	8⅜	Sale	9	9⅜	8⅝	Sale	8⅝ Oct 30	9⅜ Oct 8	7⅝ Apr 5	9⅜ Sep 16
5,600	82,000	Class B	10c	8⅛	Sale	9	Sale	8⅞	Sale	8⅝ Oct 28	9⅜ Oct 16	7⅛ July 29	9⅜ Sep 16
11,100	178,400	Preston Mines Ltd	*	6⅜	Sale	8⅝	Sale	8⅛	Sale	8⅝ Oct 1	9 Oct 15	6 1/16 Jan 3	9¼ Jun 3
14,000	166,300	Proctor-Silex (The) Corp	1	3⅞	Sale	4⅜	Sale	3⅞	Sale	3⅞ Oct 25	4⅝ Oct 1	3⅝ Jan 21	5⅝ Jun 25
16,700	247,700	Progress Mfg Company Inc	1	10⅛	Sale	15⅜	Sale	15¾	Sale	15⅜ Oct 1	17⅛ Oct 17	10⅛ Jan 2	17½ Aug 26
600	9,800	$1.25 conv preferred	20	20⅛	21¾	24⅝	25	24⅝	Sale	24⅝ Oct 4	24¾ Oct 24	21¾ Jan 17	25 Sep 25
6,700	65,600	Prophet (The) Company	1	23¾	24	21¼	Sale	21¾	Sale	20¾ Oct 9	22½ Oct 17	20⅛ Sep 27	25⅝ Feb 27
5,700	65,500	Providence Gas Co	*	12½	Sale	13¼	13½	12⅞	Sale	12¾ Oct 10	13¼ Oct 2	12¼ Jan 21	14⅜ Apr 18
350	6,870	Public Service of Colorado— 4¼% cum preferred	100	93¾	95	92½	94	94¼	95	92 Oct 2	95¼ Oct 24	92 Oct 2	96 July 2
3,100	54,100	Puerto Rico Telephone	20c	49¼	50	65	Sale	60½	Sale	60½ Oct 29	65 Oct 1	49¼ Jan 4	69¾ Jun 12
43,800	93,400	Puritan Sportswear Corp	*	9	Sale	13	Sale	16¾	Sale	13 Oct 1	16¾ Oct 31	9 Jan 2	16¾ Oct 31
125,200	576,100	Pyle-National Co	5	26⅛	Sale	40¼	Sale	59⅝	Sale	39¼ Oct 14	62⅞ Oct 29	23⅛ Mar 19	62⅞ Oct 29
19,000	162,800	Quality Importers Inc	1	8¾	Sale	10⅛	Sale	12⅜	Sale	10⅛ Oct 1	12⅝ Oct 17	8½ Feb 26	14¼ May 16
6,300	58,700	Quebec Lithium Corp	1	2¼	2⅜	2 1/16	2⅜	2 1/16	Sale	2 Oct 24	2 1/8 Oct 14	2 Aug 12	3⅛ Jan 21

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Aggregate Sales in October Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
44,900	591,600	Radiation Inc	25c	8½	Sale	13¼	Sale	12⅝	Sale	12½ Oct 10	14⅝ Oct 17	8½ Jan 2	16 July 8
1,100	10,200	Ramco Enterprises Inc	*	10¾	Sale	10⅜	11⅛	10⅞	Sale	10¾ Oct 7	11¼ Oct 25	10½ Feb 11	11¼ Jan 8
10,700	255,900	Ramer Industries Inc	20c	8¾	Sale	5⅝	Sale	5⅜	Sale	5⅜ Oct 31	6 Oct 3	5⅛ May 1	9¼ Jan 8
28,100	399,000	Ramo Inc	1	6¾	7	9½	Sale	8¾	Sale	8⅝ Oct 29	10¾ Oct 2	6¾ Jan 3	16 Feb 19
55,600	809,000	Rapid American Corp	1	18	Sale	4⅝	Sale	4¾	Sale	4 Oct 7	5⅜ Oct 17	3¾ Sep 27	19⅝ Feb 6
10,400	111,900	Rath Packing Co	10	11⅛	Sale	10⅝	Sale	11	Sale	10¼ Oct 16	11½ Oct 24	10⅛ July 23	14½ Feb 25
148,500	940,100	Rayette Inc	40c	23¼	Sale	51½	Sale	48⅝	Sale	45⅝ Oct 2	54¼ Oct 21	23 Mar 1	63¼ Aug 20
11,800	140,300	Real Estate Investment Trust of America	1	20¼	Sale	21¼	Sale	21¾	Sale	21⅛ Oct 25	22¼ Oct 25	19⅜ Jan 22	23⅜ May 16
16,400	220,300	Real Properties Corp of America class A	1	9¼	Sale	8	Sale	7⅝	Sale	7½ Oct 21	8 Oct 1	5⅞ Apr 24	9¼ Jan 2
4,200	66,800	Realty Equities of N Y	1	7⅛	7⅜	6⅜	6⅝	6¼	Sale	6¼ Oct 28	6¾ Oct 2	6 Sep 23	7⅝ Jan 4
3,300	42,200	Warrants		1⅝	1¾	1¼	1⅜	1¼	Sale	1¼ Oct 21	1⅝ Oct 3	1⅛ Aug 6	2 Feb 1
300	7,800	Reda Pump Company	1	27	28	29	29⅞	29	29½	29¼ Oct 23	29½ Oct 16	27 Jan 21	30½ May 21
27,800	439,800	R. E. D. M. Corp	25c	—	—	7	Sale	6⅞	Sale	6¾ Oct 28	7¾ Oct 7	5⅜ May 13	9⅜ July 10
12,900	192,900	Reeves Broadcasting & Development Corp	1	2⅛	2⅜	2¾	Sale	2⅞	3	2¾ Oct 1	3 Oct 2	2⅛ Jan 3	3⅝ Jun 5
60,600	768,800	Reeves Industries Inc	5c	3⅜	Sale	3⅝	Sale	3¼	Sale	3⅛ Oct 18	3¾ Oct 1	2⅞ May 27	5⅛ Aug 13
49,700	152,800	Reis (Robert) & Co	1	⅝	Sale	9/16	Sale	⅞	Sale	½ Oct 1	ⅱ Oct 28	½ Aug 30	ⅱ Oct 28
30,600	‡231,300	Reliance Insurance	5	--	--	41⅜	Sale	41⅞	Sale	39¼ Oct 2	43 Oct 17	‡39¼ Oct 2	46⅛ July 12
19,400	177,900	Remington Arms Co Inc	1	11	Sale	11¾	Sale	11⅞	Sale	11½ Oct 1	12¾ Oct 9	11 Jan 2	13¾ Apr 3
4,400	50,200	Republic Foil Inc	1	15½	15¾	18⅞	Sale	19	Sale	18¾ Oct 30	20 Oct 4	14 Mar 11	21½ Aug 16
148,400	463,700	Republic Industrial Corp	1	3¾	Sale	5¼	Sale	6¼	Sale	5¼ Oct 1	6⅞ Oct 15	3⅝ Jan 3	6⅞ Oct 15
12,600	98,600	Republic-Transcon Indus	*	4⅛	Sale	4¼	Sale	4⅜	Sale	3⅞ Oct 21	5 Oct 29	3⅝ Sep 26	5⅜ Jan 14
17,200	138,100	Resistoflex Corp	1	14¼	Sale	15⅞	Sale	15¼	Sale	13½ Oct 15	15⅞ Oct 1	13½ Oct 15	18¾ Jan 30
26,700	221,700	Restaurant Associates	10c	8½	Sale	7⅝	Sale	7⅝	Sale	7 Oct 7	8 Oct 23	6⅛ Aug 23	9⅛ Jun 20
180,500	3,802,100	RIC Group Inc	1	--	--	12	Sale	11⅛	Sale	11⅛ Oct 28	13¼ Oct 10	4⅜ Jan 2	14½ Jun 4
1,200	26,600	Rico Argentine Mining	50c	1⅝	1⅞	3	Sale	2¾	3	2⅞ Oct 1	3 Oct 1	1⅝ Jan 16	3 Sep 10
----	17,300	Ridgeway Corp	1	6¼	6¾	7⅜	7¾	7⅜	7¾	-- ------	-- ------	6⅝ Jan 8	8¾ Mar 11
21,600	303,900	Rio Algom Mines Ltd	*	10¾	Sale	13⅝	Sale	13½	Sale	13½ Oct 1	13¾ Oct 4	10⅝ Jan 2	14 May 9
32,300	433,200	Warrants series A		⅜	1/16	⅜	Sale	5/16	Sale	5/16 Oct 22	1/16 Oct 7	⅜ Jan 3	½ Jan 22
17,000	284,800	Rio Grande Valley Gas— Vtc extended	1	4⅞	Sale	5⅞	Sale	5¾	Sale	5½ Oct 22	6 Oct 1	4⅞ Jan 2	6⅝ July 31
8,100	69,000	Ritter Finance Co Inc— Class B common	1	4⅝	Sale	5¼	Sale	5¼	Sale	4⅞ Oct 8	5⅜ Oct 10	4⅝ Jan 2	5⅞ Jan 25
9,200	159,200	Robinson Technical Prod	20c	8¾	Sale	5¾	Sale	5¼	Sale	5⅛ Oct 21	5⅞ Oct 9	5⅛ Oct 21	9⅞ Jan 8
730	7,800	Rochester Gas & Electric— 4% preferred F	100	85⅛	Sale	87⅝	Sale	88	89	86⅞ Oct 2	88 Oct 30	85 Jan 3	89½ Jan 23
3,600	17,400	Rodney Metals Inc	1	4⅛	4⅜	4¼	Sale	4½	4¾	4⅛ Oct 7	4⅞ Oct 22	3⅝ Sep 26	5¼ Jan 21
10,600	41,300	Rogers Corporation	*	11¾	12	12½	13	13⅛	13½	12½ Oct 9	15½ Oct 17	11½ Apr 2	15½ Oct 17
10,300	78,000	Rollins Broadcasting Inc	1	14	Sale	14½	Sale	15⅞	Sale	14½ Oct 1	16½ Oct 24	13¼ Jan 24	17¾ Apr 16
200	7,200	Rolls-Royce Ltd— American dep rcts reg	£1	3½	3⅞	4½	4⅞	4⅛	4⅞	4⅝ Oct 15	4⅞ Oct 11	3¾ Jan 21	5 July 31
2,800	33,900	Roosevelt Field Inc	1.50	5	Sale	3¾	4	3⅝	Sale	3½ Oct 15	3⅞ Oct 22	3¼ Jun 6	6 Jan 15
12,500	‡69,500	Roosevelt Raceway	1.20	--	--	13½	Sale	13¾	Sale	13½ Oct 1	13⅞ Oct 11	‡13⅜ Aug 30	16 Apr 18
14,000	119,800	Rosenau Brothers Inc	1	7⅝	8	10⅜	Sale	10⅜	Sale	9⅞ Oct 4	11 Oct 18	7¼ Mar 22	12 Sep 19
55,600	221,500	Ross Products Inc	1	4⅛	4⅜	4⅝	4⅞	6⅞	Sale	4⅞ Oct 2	7⅝ Oct 21	3⅝ Mar 1	8 Jun 10
4,000	43,300	Rowland Products Inc	5	8¾	Sale	7¼	Sale	7¾	Sale	7¼ Oct 1	8 Oct 7	6¾ Sep 23	10⅜ Jan 7
6,600	55,700	Roxbury Carpet Co	1	11	Sale	9¼	Sale	9½	9⅝	9 Oct 4	10⅛ Oct 14	9 Sep 20	12⅜ Feb 19
16,200	219,500	Royal American Indus	50c	2⅛	Sale	1½	1⅝	1½	Sale	1⅜ Oct 30	2 1/16 Oct 9	1⅜ Oct 30	3⅛ Mar 25
19,500	117,500	Royal School Laboratories	1c	11⅞	Sale	8½	8¾	5½	Sale	5⅛ Oct 31	8¾ Oct 8	5⅛ Oct 31	12⅞ Jan 10
12,500	120,700	Royalite Oil Co Ltd	*	13½	Sale	13¼	Sale	13¼	13⅜	13¼ Oct 1	13½ Oct 4	9¾ July 22	13½ Jan 2
32,500	373,300	Rusco Industries	1	3¾	Sale	3⅜	Sale	3¼	Sale	3⅛ Oct 16	3¾ Oct 1	3⅛ Oct 16	5¼ May 13
92,800	414,300	Russeks Inc	50c	2¼	Sale	3¼	Sale	3⅞	Sale	3¼ Oct 1	4¼ Oct 4	2¼ Jan 2	4¼ Oct 4
64,700	395,100	Russ Togs Inc class A	1	15⅛	Sale	17¼	Sale	16⅝	Sale	16⅜ Oct 30	18⅛ Oct 7	14⅞ Jan 2	18⅛ Oct 7
4,500	26,800	Ryan Consol Petroleum	1	3⅛	Sale	2⅜	Sale	2¼	Sale	2¼ Oct 3	2½ Oct 10	2 Jun 26	3½ Jan 27
9,400	57,100	Ryerson & Haynes	1	3½	3¾	3⅜	Sale	3¾	Sale	3 Oct 28	3¾ Oct 31	3 Mar 18	4½ Jun 21
1,500	21,400	St Lawrence Corp Ltd	*	20⅝	20⅞	20	20¼	20	20½	19⅞ Oct 24	20 Oct 15	19 Aug 16	21 Mar 19
8,100	72,900	Salem-Brosius Inc	2.50	2⅝	Sale	2¼	Sale	1⅞	Sale	1⅞ Oct 31	2⅜ Oct 4	1⅞ Oct 31	3¼ Jan 9
44,600	266,000	San Carlos Milling Co Ltd	16 pesos	7¼	7½	17½	Sale	18	18⅝	16¾ Oct 7	20¾ Oct 15	7⅜ Jan 7	24 May 21
2,500	19,600	San Diego Gas & Elec Co— Cum pfd 5% series	20	21⅞	22	21¼	21¾	21⅜	21⅝	21⅛ Oct 17	21⅝ Oct 4	21⅛ Oct 17	23 Apr 9
500	6,900	Cum pfd 4½% series	20	19¼	20	19	19⅞	19⅞	20	19⅛ Oct 29	19¼ Oct 29	19⅛ Oct 29	20⅜ May 16
800	7,400	Cum pfd 4.40% series	20	19¼	20	19½	Sale	19⅛	19½	19½ Oct 1	19¾ Oct 9	19½ Jan 4	22½ Apr 5
37,300	248,700	Sarcee Petroleums Ltd	50c	⅞	ⅱ	1 3/16	Sale	1 1/16	Sale	1⅛ Oct 2	1⅜ Oct 16	ⅱ Jan 4	1⅜ Sep 11
40,900	176,900	Savoy Industries Inc	25c	8⅛	8⅜	10⅛	Sale	9¼	Sale	8⅜ Oct 17	10⅜ Oct 1	8⅛ Jan 3	11¾ Apr 22
12,400	73,400	Saxon Paper Corp com	25c	5⅛	5½	6⅝	Sale	6½	Sale	6⅛ Oct 8	6⅞ Oct 15	4⅞ May 17	7¼ Sep 24
3,800	48,500	6% conv preferred	10	9⅝	Sale	11¼	11¾	11¾	Sale	11 Oct 8	11⅞ Oct 21	9¼ Mar 27	12¼ Sep 23
10,800	192,100	Sayre & Fisher Co	1	3⅞	Sale	4⅛	Sale	3¾	Sale	3⅝ Oct 28	4⅛ Oct 1	3⅝ Oct 28	5½ Mar 4
7,700	164,400	Screen Gems Inc	1	17¼	18	21½	Sale	20⅞	Sale	19⅞ Oct 15	21½ Oct 1	16¾ Feb 28	25⅜ May 8
127,000	1,762,150	Scurry-Rainbow Oil Ltd	3.50	9¼	Sale	18	Sale	17¾	Sale	16⅝ Oct 9	19⅜ Oct 18	9¼ Jan 2	19⅝ Aug 28
900	54,700	Seaboard Allied Mill'g Cp	1	6⅛	6½	7⅛	Sale	7	7⅜	7 Oct 18	7⅜ Oct 14	6¼ Jan 9	8¾ Apr 23
4,300	58,700	Seaboard Plywood & Lum	1	2⅞	3	2⅛	Sale	2½	Sale	2 Oct 1	2⅝ Oct 23	2 Oct 1	4½ Feb 21
179,400	2,333,600	Seaboard World Airlines	3	5⅝	Sale	5⅝	Sale	5⅛	Sale	5⅛ Oct 31	5⅞ Oct 15	4¾ Mar 11	6¾ Aug 26
10,800	92,800	Sealectro Corp	25c	6⅞	7	5¾	Sale	5⅜	Sale	5⅛ Oct 10	6⅜ Oct 25	5⅛ Sep 27	9⅛ Jan 28
7,700	82,000	Season-All Industries Inc	1	--	--	5⅝	Sale	6⅛	Sale	5¼ Oct 3	7⅛ Oct 11	4⅞ Aug 30	12 Jan 16
1,400	50,400	Security Freehold Petrol	*	6⅜	Sale	7¼	7½	6⅞	7⅛	6⅞ Oct 30	7¼ Oct 2	6 Feb 13	7 11/16 Apr 29
147,200	907,600	Seeburg (The) Corp	1	13¼	Sale	20⅛	Sale	23⅛	Sale	20⅛ Oct 1	24⅝ Oct 25	13 Jan 2	24⅝ Oct 15
47,100	644,400	Seeman Bros	3	9¾	Sale	7½	Sale	7⅞	Sale	7½ Oct 1	8⅞ Oct 9	7 Aug 8	11¾ Jan 24
6,100	85,700	Seligman & Latz Inc	1	13½	Sale	16½	Sale	14⅞	Sale	14¾ Oct 25	16½ Oct 1	12½ Feb 28	18⅞ July 10
225,300	749,300	Servo Corp of America	1	4¼	Sale	8⅜	Sale	7	Sale	5½ Oct 8	8¾ Oct 21	4 Mar 13	10⅜ Sep 27
13,700	126,200	Servomechanisms Inc	20c	4	Sale	3⅛	Sale	3	Sale	2⅞ Oct 3	3¼ Oct 15	2⅞ Oct 3	5¼ May 1
2,700	46,280	Seton Leather	*	11¼	11¾	13	Sale	12¼	12½	12⅛ Oct 23	13¾ Oct 4	10⅝ Apr 19	16¼ Jun 26
8,300	59,300	Shaer Shoe Corp	1	--	--	7	7⅛	7	Sale	7 Oct 3	7⅝ Oct 21	6⅞ Jun 7	9½ Mar 14
26,000	408,100	Shattuck Denn Mining	5	5	Sale	8⅜	Sale	8½	Sale	8¼ Oct 8	9¼ Oct 17	5 Jan 2	10¼ Aug 19
31,600	263,100	Sherwin-Williams Co	12.50	80¼	Sale	87½	Sale	84½	Sale	82¼ Oct 10	88⅛ Oct 1	74¾ Feb 12	91 Sep 20
80	2,730	4% preferred	100	94¾	96	98½	99½	99⅛	99½	98¾ Oct 24	99½ Oct 8	96 Jan 11	100 Jun 7
450	3,250	Sherwin-Williams of Can	*	21¾	23	24¼	25	22½	23¼	22½ Oct 16	24¼ Oct 2	22½ Oct 16	25 Jan 25
23,300	313,400	Siboney Corp	10c	¼	Sale	5/16	⅜	¼	Sale	¼ Oct 10	1/16 Oct 2	1/16 May 29	⅜ Apr 1
178,500	1,740,900	Signal Oil & Gas class A	2	26¼	Sale	26⅛	Sale	26⅝	Sale	25⅞ Oct 10	28⅜ Oct 21	25 Mar 6	31⅞ May 22
1,170	4,545	Class B	2	26¾	28	27½	29	27	28	27¼ Oct 3	30½ Oct 21	26¼ Mar 7	32½ May 22
217,100	388,300	Silicon Transistor Corp	20c	4⅜	Sale	7¼	Sale	12⅛	Sale	6⅞ Oct 9	13½ Oct 28	3⅝ May 7	13½ Oct 28
94,200	884,900	Silver Creek Precision	10c	¾	Sale	½	Sale	1/16	Sale	½ Oct 1	ⅱ Oct 28	⅜ July 1	ⅱ Jan 18
12,400	94,800	Silvray Lighting Inc	25c	1⅝	1⅞	2⅜	Sale	2⅞	Sale	2⅛ Oct 30	2⅜ Oct 1	1¾ Jan 14	3⅛ Jun 20
300	8,000	Simca Automobiles— Amer dep receipts	100f	44½	46	32	34⅝	27	31½	30 Oct 21	31 Oct 23	29½ Aug 9	49¼ Jan 22
350	8,650	Simmons-Boardman Publish Corp $3 conv preferred	*	14¼	Sale	16¼	17¼	17	17½	16¾ Oct 18	17½ Oct 2	12½ Mar 25	21 Jun 19
		Simpson's Ltd common	*	27⅜	27⅞	34	Sale	34¾	35¼	34 Oct 1	35¼ Oct 17	28 Jan 3	35¼ Oct 17
4,200	43,400	Sinclair Venezuelan Oil	1	41¼	Sale	53	Sale	55	Sale	51 Oct 10	57¾ Oct 28	41¼ Jan 2	60 Apr 29
4,200	48,260	Singer Mfg Ltd—											
800	7,500	Am dep rcts ord reg shs	£1	5½	5⅞	4⅞	5⅛	4⅞	5⅛	4⅞ Oct 16	5⅛ Oct 7	4⅞ Oct 16	6 Mar 28
15,800	194,100	Skyline Homes Inc cl A	50c	--	--	37¼	Sale	33¾	Sale	32 Oct 23	38¼ Oct 7	11 Jan 18	41⅞ Sep 3
10,400	149,700	Slick Airways Inc	*	6⅛	6½	5⅛	Sale	4½	Sale	4½ Oct 29	5⅛ Oct 1	4½ July 26	7⅛ Jan 8
9,200	63,800	Sonotone Corp	1	7½	Sale	6⅛	Sale	5½	5¾	5½ Oct 9	6¼ Oct 1	5¼ Aug 9	8¼ Jan 14
17,400	102,200	Soss Manufacturing Co	1	16	Sale	14⅝	Sale	13⅝	Sale	13¼ Oct 18	15½ Oct 7	13¼ Oct 18	17⅞ Jun 13
25,600	170,200	South Coast Corp	1	27¾	Sale	31½	Sale	35½	Sale	31¼ Oct 1	37⅜ Oct 18	27⅛ Jan 3	40½ May 21
1,050	13,000	Southern Calif Edison— 5% original pfd	8.33½	29	29¾	30½	Sale	30½	31¼	29½ Oct 3	31¾ Oct 25	28½ July 23	33 May 16
3,000	23,300	4.78% cum preferred	25	26½	Sale	26¼	26⅝	26¼	Sale	26¼ Oct 10	26⅞ Oct 24	26⅛ Feb 28	27¼ Jan 24
5,700	67,800	4.32% cum preferred	25	23¾	Sale	23½	Sale	23½	Sale	23¼ Oct 24	23¾ Oct 18	23⅛ Apr 11	25 Feb 12
2,200	23,500	4.24% cum preferred	25	23⅝	23¾	23¾	Sale	23⅝	23⅞	23¼ Oct 4	24⅛ Oct 29	23¼ Oct 4	25 Jan 30
900	7,600	4.08% preferred	25	22½	23¼	22½	23	22¼	23¼	22⅝ Oct 25	23½ Oct 15	22⅝ Feb 15	23⅝ Aug 21
18,900	90,700	Southern Calif Petroleum	2	18¼	Sale	17¼	17¾	18½	Sale	17 Oct 7	19¼ Oct 29	16 Apr 11	19⅜ July 31
4,600	68,900	Southern Realty & Util	1	2⅝	Sale	2¾	2⅞	2½	Sale	2½ Oct 16	3 Oct 11	2⅜ Aug 5	4¼ Feb 26
1,700	12,100	Southland Royalty Co	5	75	77	89	91	86	88	87 Oct 29	93¾ Oct 3	74½ Mar 4	93¾ Oct 3

For footnotes, see page 96.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
11,000	73,400	Speed-O-Print Business Machines Corp	1	11¾	Sale	6¼	Sale	6⅞	7	6⅜ Oct 1	8½ Oct 4	6⅜ Oct 1	14⅞ Apr 23
28,600	82,800	Speedry Chem Prod cl A	50c	5½	5⅞	2¾	Sale	5⅜	Sale	2¾ Oct 1	6¼ Oct 29	2¾ Oct 1	6¾ Jan 22
9,400	107,100	Spencer Shoe Corp	1	9⅝	Sale	8⅝	Sale	7⅝	Sale	7¼ Oct 31	8¾ Oct 1	7 Aug 5	12 Jan 14
401,600	1,936,000	Sperry Rand Corp warrants		7½	Sale	8½	Sale	8¼	Sale	8 Oct 28	9½ Oct 4	6⅝ Apr 2	9½ Oct 4
34,900	303,000	Sports Arenas Inc	1c	1⅝	Sale	1¼	Sale	1¼	Sale	1⅛ Oct 17	1½ Oct 28	1⅛ Oct 17	2⅝ Jan 21
29,300	288,600	Standard Brands Paint	1	18⅞	Sale	24⅜	Sale	25⅝	Sale	24⅜ Oct 1	26¾ Oct 22	18⅝ Jan 3	26¾ Oct 22
4,800	119,200	Standard Dredging Corp	1	7⅞	Sale	10¼	Sale	9⅞	Sale	9¾ Oct 25	10¼ Oct 1	7⅞ Jan 2	11⅝ July 2
850	12,210	$1.60 conv preferred	20	23¾	24	26⅞	Sale	26⅞	Sale	26⅛ Oct 3	26⅞ Oct 1	23¾ Feb 11	27½ July 15
5,100	74,700	Standard Forgings Corp	1	13⅝	Sale	13½	14	12⅝	Sale	12⅜ Oct 29	13⅝ Oct 2	12⅜ Oct 29	17¼ Jan 25
34,200	621,700	Standard Metals	3c	4⅛	Sale	4	Sale	4	4⅛	4 Oct 1	4⅜ Oct 23	3⅛ Aug 6	4¾ Jan 28
11,800	46,300	Standard Motor Prods Inc— Class A	2	—	—	12¾	Sale	13¼	Sale	12½ Oct 7	13¼ Oct 31	12½ Sep 30	16⅝ May 23
14,500	147,100	Standard Products Co	1	12¾	Sale	14¾	Sale	13¼	Sale	13 Oct 23	15⅛ Oct 1	11 Mar 5	17¼ Jun 26
2,600	41,200	Standard Shares Inc	1	31¼	32¼	33	33⅜	32	Sale	32 Oct 23	33⅝ Oct 3	30 Feb 28	34¼ July 12
13,500	114,000	Standard-Thomson Corp	1	6	Sale	5	Sale	4½	Sale	4½ Oct 29	5⅛ Oct 2	4⅜ July 25	6¼ Jan 14
4,300	52,500	Standard Tube class B	1	3⅝	3⅞	5	Sale	4¼	4½	4⅛ Oct 17	5 Oct 1	3⅝ Apr 5	6¼ Aug 7
27,300	388,300	Stanley Aviation Corp	10c	8	8½	11½	Sale	10⅜	Sale	10¼ Oct 31	13¾ Oct 8	7⅞ Jan 16	19⅛ Jun 12
65,400	709,800	Stanrock Uranium Mines	1	⅞	Sale	⅝	Sale	⅝	Sale	⅝ Oct 1	⅞ Oct 8	1/8 July 25	1¼ Feb 13
19,600	190,900	Star Industries Inc cl A	1	22¼	Sale	23⅜	Sale	21¾	Sale	21½ Oct 22	24⅛ Oct 16	21½ Oct 22	29¾ May 24
23,500	184,500	Stratham Instruments Inc	1	9	Sale	13¼	Sale	12⅝	Sale	12 Oct 22	13⅝ Oct 4	8¼ Mar 15	14⅞ Sep 27
1,300	52,700	Steel Co of Canada Ltd	*	17¼	17½	21	Sale	21⅛	21¾	20¾ Oct 11	21¾ Oct 17	17⅛ Mar 12	21¾ Oct 17
4,900	109,900	Steel Parts Corp	*	17¼	Sale	24	24⅜	23	Sale	22⅜ Oct 28	24⅝ Oct 3	16½ Jan 4	27¼ Jun 24
145,700	787,800	Stelma Incorporated	10c	8	Sale	13	Sale	15¼	Sale	13 Oct 1	16¾ Oct 25	7⅜ Apr 23	16¾ Oct 25
10,600	108,600	Stepan Chemical Co	1	19⅞	Sale	18	18⅜	16⅜	Sale	16¼ Oct 30	18 Oct 2	15½ July 16	23½ Feb 8
24,700	236,600	Stephan (The) Co	50c	12⅛	12½	14	Sale	10¼	Sale	10¼ Oct 31	14⅛ Oct 1	10¼ Oct 31	21¼ Jun 10
12,700	75,600	Sterling Aluminum Prod	5	10½	10¾	15¾	Sale	14⅝	Sale	14⅛ Oct 28	16⅞ Oct 9	10½ Jan 3	16⅞ Oct 9
3,400	24,900	Sterling Breweries Inc	1	16¼	17¼	16½	Sale	16	Sale	15¾ Oct 8	16½ Oct 1	15¾ Oct 8	17⅞ Mar 27
86,300	611,300	Sterling Precision (Del)	10c	1½	Sale	1⅜	Sale	1⅝	Sale	1⅜ Oct 1	1⅝ Oct 31	1⅜ Apr 3	1⅞ Jan 23
900	4,800	Stetson (John B)	*	40	Sale	25	26	25½	26	25⅛ Oct 3	26 Oct 7	25⅛ Oct 3	40 Jan 2
27,900	220,900	Stop & Shop Inc	1	19¾	Sale	21	Sale	19⅛	Sale	19 Oct 31	21 Oct 1	19 Oct 31	26⅞ Apr 5
34,700	462,400	Strong Cobb Arner Inc	1	4⅜	Sale	6⅜	Sale	6	Sale	6 Oct 30	6¾ Oct 17	4⅛ Jan 2	8 Sep 16
49,400	574,800	Struthers Wells Corp	1	5⅜	Sale	8⅛	Sale	9	Sale	8⅛ Oct 1	9⅜ Oct 17	4⅞ May 21	9⅜ Sep 20
8,400	96,500	Stylon Corp	4	7	Sale	7¾	Sale	6⅞	Sale	6⅞ Oct 21	7¾ Oct 1	6 Feb 8	8 Jun 25
5,100	46,900	Sunair Electronics Inc	10c	2	2¼	1⅝	1¾	1⅝	1⅞	1⅜ Oct 25	1¾ Oct 16	1⅛ Aug 26	2⅞ Jan 14
110,000	743,800	Sunset Internat Petroleum	1	6½	Sale	6	Sale	6⅜	Sale	6 Oct 1	6⅝ Oct 8	6 Jan 4	7⅛ Jan 18
4,800	66,500	†Supercrete Ltd	25c	½	Sale	1/16	Sale	1/16	Sale	⅜ Oct 2	½ Oct 25	⅜ Oct 2	1/8 Mar 28
5,200	53,000	Superior Window cl A	10c	¾	⅞	⅝	Sale	1/16	⅝	½ Oct 10	⅝ Oct 1	½ Aug 15	1⅞ May 10
5,300	68,200	Supermarkets Operating	50c	12⅝	13⅜	24⅛	Sale	21½	Sale	22½ Oct 25	24¼ Oct 1	13¼ Jan 4	25¼ Aug 26
3,500	50,500	Supronics Corp	25c	2¾	2⅞	2	2⅛	2	2⅛	2 Oct 2	2⅛ Oct 7	2 July 5	3¾ Jan 25
20,200	116,700	Swanee Paper Corp	1	11¾	12	14⅞	Sale	16⅝	Sale	14⅞ Oct 1	17⅝ Oct 8	9¾ Mar 6	17⅝ Oct 8
776,200	4,662,100	Syntex Corporation	2	35⅞	Sale	146⅝	Sale	216	Sale	139½ Oct 2	227½ Oct 22	35 Jan 2	227½ Oct 22
128,800	128,800	New common wi	1	—	—	—	—	73	Sale	63¾ Oct 29	73 Oct 31	63¾ Oct 29	73 Oct 31
130,800	525,200	Talley Industries Inc	1	—	—	15¼	Sale	14⅜	Sale	13½ Oct 31	17⅝ Oct 11	10⅝ Aug 21	17⅝ Oct 11
50	7,300	Talon Inc 4% preferred	10	8	8¼	8½	9	8⅜	8⅝	8¼ Oct 18	8¼ Oct 18	8 Jan 8	9 Apr 2
92,400	‡360,500	Tampa Electric Co	*	—	—	24	Sale	26⅜	Sale	24 Oct 1	26½ Oct 25	‡23 May 17	26½ Oct 25
68,400	631,500	Technical Operations Inc	*	20⅜	Sale	38⅜	Sale	32⅞	Sale	31⅜ Oct 15	39½ Oct 3	16⅝ Feb 28	46¼ Sep 11
324,500	3,123,800	Technicolor Inc	1	8¾	Sale	18⅞	Sale	19⅛	Sale	18⅜ Oct 2	22 Oct 17	8⅝ Jan 2	22 Sep 13
21,000	161,300	Tel-A-Sign Inc	20c	2¼	Sale	1¼	Sale	1¼	Sale	1¼ Oct 1	1½ Oct 4	1¼ Sep 9	2⅜ Jan 2
16,200	144,400	Telectro Industries	10c	2⅜	Sale	2⅜	Sale	2⅛	Sale	2 Oct 31	2⅝ Oct 2	2 Oct 31	3⅛ Mar 14
39,200	171,500	TelePrompTer Corp	1	5½	Sale	4⅝	Sale	5½	Sale	4⅝ Oct 1	6 Oct 21	4⅛ Mar 19	6¾ Jan 4
312,600	986,100	Teleregister Corp	*	5⅛	Sale	6⅛	Sale	7½	Sale	5⅞ Oct 1	9⅛ Oct 21	4⅜ Mar 19	9⅛ Oct 21
30,200	77,100	Warrants		2½	Sale	2⅛	Sale	2⅝	Sale	2 Oct 1	3½ Oct 14	1⅞ Mar 8	3½ Oct 14
17,100	200,500	Television Industries	1	2½	Sale	1	Sale	1	1⅛	1 Oct 1	1¼ Oct 17	⅞ Mar 12	2¾ Jan 4
6,900	56,800	Tenney Engineering Inc	10c	3½	Sale	2¾	Sale	2¼	2⅜	2¼ Oct 28	2¾ Oct 1	2¼ Oct 28	3⅞ Mar 8
70,300	506,400	Term-Hudson Electronics	25c	7½	Sale	3	Sale	3¾	Sale	3 Oct 1	5 Oct 21	2⅞ Aug 12	7⅞ Jan 31
375	2,850	Texas P & L $4.56 pfd	*	96	98½	100¼	101¼	99½	101¼	100 Oct 17	101½ Oct 8	98½ Jan 4	102 July 12
22,900	533,200	Texstar (The) Corp	10c	⅝	Sale	¾	Sale	11/16	Sale	⅝ Oct 22	¾ Oct 1	1/8 Aug 15	⅞ Jan 29
8,800	79,200	Textron Electronics Inc	50c	5¾	6⅛	4	Sale	4⅛	4¼	4 Oct 1	4⅜ Oct 4	4 Oct 1	6⅝ Mar 1
89,800	763,000	Textron Inc warrants		13⅞	Sale	14⅜	Sale	15⅝	Sale	14⅛ Oct 22	16¾ Oct 29	11⅛ Mar 19	16¾ Oct 29
4,400	82,900	Thew Shovel Co	5	20⅝	Sale	24	Sale	23⅝	Sale	23¼ Oct 22	24¼ Oct 4	20⅝ Jan 2	25¾ July 18
28,600	289,200	Thompson-Starrett Co	10c	1¾	Sale	1¾	Sale	1⅝	Sale	1½ Oct 14	1¾ Oct 1	1½ Oct 14	2¼ Feb 15
1,700	16,000	70c conv preferred	10	11½	11⅞	12⅛	Sale	11⅝	12	11¼ Oct 11	12¼ Oct 1	11 Feb 7	13⅛ Jun 3
7,900	63,500	Thorofare Markets Inc	5	16⅞	17¼	14¾	15	15⅛	Sale	14⅞ Oct 3	15⅜ Oct 28	14⅜ Sep 24	18⅜ Jan 9
12,200	88,800	Thriftimart Inc class A	1	22⅜	Sale	21½	Sale	21⅛	Sale	20¾ Oct 29	21⅞ Oct 2	20⅞ Sep 25	24⅞ Jan 11
12,400	49,000	Tillie Lewis Foods Inc	1	—	—	6⅝	6¾	6¾	Sale	6½ Oct 15	7 Oct 25	6⅜ Jan 18	8 Jun 25
----	1,700	Tobacco Secur Trust Co— Am dep rcts def reg	5c	2 1/8	3	2¾	3¼	2¾	3¼	-- ------	-- ------	2⅝ Jan 22	3¼ Feb 8
600	3,000	Am dep rcts reg	5s	6½	7	7	7¼	7⅜	8	7⅛ Oct 24	7¼ Oct 30	6⅛ Jan 7	8⅜ Apr 23
2,600	36,300	Todd Shipyards Corp	20	21⅜	21⅞	25¾	26	25½	Sale	25½ Oct 30	26¼ Oct 3	21¼ Mar 7	27¾ Aug 15
1,250	10,750	Toledo Edison 4¼% pfd	100	90½	Sale	91½	Sale	92	93	91½ Oct 1	92½ Oct 11	90½ Jan 2	94¾ Jun 28
500	13,400	Tonopah Mining of Nev	1	3¼	3½	3¾	4	3¾	4	3¾ Oct 11	3⅞ Oct 22	3¼ Jan 9	4⅛ Aug 28
14,500	230,100	Tower Universal Corp	1	3½	Sale	3⅛	Sale	2⅞	Sale	2⅞ Oct 24	3⅜ Oct 2	2¾ Sep 5	5⅛ Feb 6
20,500	51,100	Town Photolab Inc	5c	3	3⅜	3⅛	Sale	3⅞	4	3 Oct 1	4⅜ Oct 4	2¾ Jan 10	4⅜ Feb 11
10,100	88,800	Trans-Lux Corp	1	12¼	Sale	13⅜	13⅝	11¾	Sale	10⅝ Oct 30	13⅜ Oct 2	10⅝ Oct 30	14½ Sep 20
204,400	737,600	Trans World Airlines 'wts'		4¼	4½	8¾	Sale	13	Sale	8¾ Oct 1	13⅛ Oct 31	4⅛ Jan 15	13⅛ Oct 31
13,000	94,700	Transportation Cp Amer	10c	9⅛	Sale	8¼	Sale	8	8⅛	7⅞ Oct 18	8⅜ Oct 1	7⅝ Mar 7	9⅛ Jan 2
4,800	90,500	Transue & Williams Steel Forging Corp	*	—	—	16	Sale	15	Sale	15 Oct 22	16 Oct 1	9¼ Jan 4	18½ Aug 1
9,700	99,500	Trav-ler Industries	1	4⅜	Sale	4⅞	Sale	4⅞	Sale	4⅝ Oct 16	5¼ Oct 24	3⅞ May 22	6 Aug 29
42,800	114,100	Triangle Conduit & Cable	*	9¾	10	15	Sale	14⅝	Sale	14⅝ Oct 31	17⅞ Oct 18	9¾ Mar 27	17⅞ Oct 18
27,400	350,100	Tri-Continental Corp warr		33½	Sale	36½	Sale	37⅞	Sale	36½ Oct 1	39⅜ Oct 21	32⅛ Mar 6	41⅜ Sep 6
5,400	34,200	True Temper Corp	10	29	Sale	35¾	Sale	35	35¾	35 Oct 17	36 Oct 2	29 Jan 2	36½ Sep 16
23,000	160,600	Unexcelled Chemical Corp	5	8	Sale	6¼	Sale	6⅞	Sale	5⅞ Oct 3	7⅝ Oct 14	5⅞ Oct 3	10¼ Jan 25
30,200	42,500	Union Gas of Canada	*	16⅞	17½	18½	19¼	19¼	Sale	18⅞ Oct 24	19⅜ Oct 28	17¼ Mar 4	21 Jun 7
3,700	12,000	Union Investment Co	4	12⅛	12⅝	13⅜	13¾	14½	14¾	13⅝ Oct 11	15⅞ Oct 24	12¼ Jan 17	15⅞ Oct 24
3,000	13,200	Union Stk Yds of Omaha	20	21⅛	22	21⅝	22	20¼	Sale	20 Oct 30	21⅝ Oct 3	20 Oct 30	23½ May 28
4,900	4,900	Unishops Inc	10c	—	—	—	—	11¾	Sale	11 Oct 30	11¾ Oct 31	11 Oct 30	11¾ Oct 31
8,100	77,100	United Aircraft Prod	50c	4⅜	Sale	3⅝	Sale	3⅝	Sale	3½ Oct 1	4 Oct 8	3½ Oct 1	5⅛ Apr 8
45,300	341,500	United Asbestos Corp	1	3 1/8	Sale	2½	Sale	2 9/16	Sale	2½ Oct 1	2 13/16 Oct 30	2½ Sep 26	3 1/8 Jan 4
62,200	446,100	United Canso Oil & Gas vtc	1	3 1/16	Sale	1 9/16	Sale	1⅜	Sale	1⅜ Oct 30	1 11/16 Oct 9	1⅛ Jan 2	1 11/16 Aug 29
8,000	48,400	United Elastic Corp	20	40	40½	36½	36⅞	39¼	Sale	37 Oct 3	40½ Oct 23	36 Mar 13	41 Jan 4
4,900	85,200	United Foods Inc	1	7	Sale	8⅛	Sale	8¼	Sale	8 Oct 3	9 Oct 11	7 Jan 2	9⅞ Apr 4
41,000	334,700	United Imp & Inv Corp	2.60	4¼	Sale	2⅞	Sale	3	Sale	2⅞ Oct 1	3⅜ Oct 14	2⅝ Sep 9	5⅛ Jan 10
300	9,000	United Milk Products	5	5⅞	6⅜	7	Sale	--	--	6¾ Oct 11	7 Oct 1	5¼ Aug 14	7⅝ Sep 11
300	5,500	United Molasses Co Ltd— Amer dep rcts ord reg	10s	4⅛	4¼	5 5/16	5½	5⅞	6¼	5½ Oct 16	5½ Oct 16	4¼ Jan 3	6½ May 23
580	2,360	United N J Ry & Canal	100	184½	186	197½	199½	198½	Sale	197 Oct 18	200½ Oct 4	184½ Jan 4	202 May 15
4,900	55,000	U S Air Conditioning	50c	2⅜	Sale	2⅜	Sale	2½	2⅝	2¼ Oct 9	2⅝ Oct 29	2¼ Jan 2	3½ Apr 1
6,400	55,800	U S Ceramic Tile Co	5	5	Sale	8	8⅛	8⅝	8⅞	8 Oct 4	9 Oct 9	5 Jan 2	9 Oct 9
37,700	279,700	U S Natural Gas Corp	1	7	Sale	11¼	Sale	9⅞	Sale	9 Oct 30	11⅞ Oct 8	6 Jan 17	12⅜ Sep 23
4,200	89,400	U S Rubber Reclaim Co	1	5½	5¾	8⅞	9⅛	8⅝	Sale	8½ Oct 29	9¾ Oct 17	5¾ Jan 3	11⅜ Aug 29
24,800	90,200	United Stockyards Corp	25c	5⅜	5¾	5	Sale	5⅝	5¾	5 Oct 1	5⅝ Oct 30	4¾ July 31	6¼ Jun 7
5,700	86,000	Universal American Corp— 1962 series warrants		2¾	Sale	1¾	1⅞	1¾	Sale	1⅝ Oct 11	2 Oct 4	1½ Sep 18	2⅞ Jan 10
4,600	31,900	1955 series warrants		2⅜	2⅝	1¾	Sale	1¼	Sale	1¼ Oct 23	1¾ Oct 1	1¼ Oct 23	3 Feb 14

For footnotes, see page 96.

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	RANGE SINCE JAN. 1 — Highest Sale Prices
9,700	122,800	Universal Automated Ind	10c	--	--	2¼	Sale	2¼	Sale	2 Oct 18	2¼ Oct 1	1⅞ July 16	3 Jan 7
5,600	46,800	Universal Container A	10c	4¾	5	5⅛	Sale	5	5⅛	4⅞ Oct 24	5¼ Oct 7	4⅞ Oct 24	6⅞ Jun 27
154,500	1,472,900	Universal Controls Inc	25c	4¾	Sale	4¾	Sale	4⅝	Sale	4½ Oct 2	4¾ Oct 1	4⅜ Apr 16	5½ Jan 7
1,125	7,025	Universal Insurance	17.78	33¼	34½	43¾	Sale	37	Sale	37 Oct 31	43¾ Oct 1	81 July 17	46 Sep 30
23,600	271,600	Universal Marion (Fla)	*	8⅝	Sale	9	9⅛	9	Sale	9 Oct 2	9⅛ Oct 4	8⅝ Jan 2	9⅝ Feb 12
24,900	53,000	Uris Building Corp wts		--	--	11½	Sale	11⅛	Sale	10¾ Oct 31	13 Oct 21	10¾ Oct 31	13 Aug 26
195,500	1,202,700	Utah Idaho Sugar Co	5	9½	Sale	15⅜	Sale	17½	Sale	15¼ Oct 1	17½ Oct 21	9⅜ Jan 2	19⅞ May 21
4,800	61,100	Valspar Corp	1	6¾	Sale	8	Sale	7¾	Sale	7½ Oct 8	8 Oct 1	5⅛ Mar 5	9 Jun 11
12,700	246,700	Valve Corp of America	25c	9⅝	Sale	14	Sale	14	Sale	13½ Oct 7	15⅜ Oct 14	9⅜ Jan 31	19⅜ July 23
13,500	83,800	Venture Capital Corp	1	4⅛	Sale	3½	Sale	3	3¼	3 Oct 14	3½ Oct 1	3 Oct 14	4⅝ Jun 6
473,600	1,557,700	Victoreen Instrument Co	1	7⅞	Sale	11¾	Sale	12¾	Sale	10⅞ Oct 1	14¾ Oct 25	7⅞ Jan 2	14¾ Oct 25
50,600	452,800	Viewlex Inc class A	25c	3½	Sale	4½	Sale	4⅜	Sale	4⅛ Oct 7	5½ Oct 16	2½ July 24	6¼ Sep 17
25,200	213,100	Virginia Dare Stores Corp	1	7⅛	7⅜	6	Sale	5¾	Sale	5⅝ Oct 3	6⅝ Oct 11	5⅝ Aug 19	8⅞ May 3
25,000	404,000	Va Iron Coal & Coke	2	9¾	Sale	10⅝	Sale	9¾	Sale	9½ Oct 28	10⅞ Oct 1	9¼ Mar 4	12⅛ Aug 21
3,500	44,800	Vita Food Products Inc	25c	15⅜	Sale	16⅜	Sale	15⅛	Sale	15⅛ Oct 31	16⅜ Oct 1	15⅛ Oct 31	20½ Mar 15
5,700	60,800	Vogt Manufacturing Corp	*	11	11½	15¼	Sale	16¼	Sale	14½ Oct 3	16¼ Oct 31	10¾ Jan 4	16½ Aug 15
20,500	85,800	VTR Inc	1	5	5¼	5⅛	Sale	5	Sale	4¾ Oct 31	5⅛ Oct 1	4¾ Oct 31	5⅜ Feb 15
4,100	25,600	Waitt & Bond common	4	3¼	3½	3⅜	Sale	3⅜	Sale	3⅜ Oct 1	3¾ Oct 9	3⅛ Sep 10	4⅞ May 27
1,000	7,600	6% conv preferred	10	6½	7	7⅛	Sale	6½	7	7 Oct 18	7¼ Oct 9	6⅝ Sep 20	9¾ May 24
6,000	13,100	Wakefield Corp	1	--	--	--	--	7⅛	7¼	7¼ Oct 25	8⅜ Oct 8	7¼ Oct 25	8⅞ Sep 27
43,100	438,700	Waltham Precision Inst Co	1	2¼	Sale	1⅞	Sale	1⅞	Sale	1¾ Oct 4	2 Oct 1	1¾ July 25	2⅜ Jan 9
209,600	3,034,900	Webb & Knapp Inc com	10c	1/16	Sale	½	Sale	½	Sale	½ Oct 1	1/16 Oct 1	⅜ Jun 6	1⅛ Jan 8
840	17,360	$6 series preference	*	80½	Sale	47	Sale	46½	Sale	45 Oct 24	48 Oct 4	42 Aug 6	87 Jan 8
56,200	89,900	Weiman & Company Inc	1	3⅞	Sale	4⅛	4¼	4½	4⅞	4⅛ Oct 2	6⅜ Oct 18	3½ May 24	6⅜ Oct 18
5,000	70,100	Wentworth Mfg Co	1.25	4½	4¾	3½	Sale	3⅜	Sale	3⅜ Oct 3	3½ Oct 1	3⅜ Oct 3	5 Jan 11
3,000	33,400	West Chemical Products	50c	22¼	22½	25½	25⅞	24¼	24⅜	24¼ Oct 15	25½ Oct 2	21½ Jun 3	27½ Sep 4
130	1,500	West Texas Utilities Co 4.40% preferred	100	93	94½	95½	96½	95¼	96½	95¼ Oct 29	96½ Oct 24	94½ Jan 10	97½ May 31
41,700	288,700	Westbury Fashions	10c	9¼	Sale	3⅛	Sale	2¾	Sale	2⅜ Oct 18	3½ Oct 11	2⅜ Oct 18	12½ Jan 10
29,900	449,200	Western Equities Inc	10c	3⅜	Sale	3	Sale	2⅞	Sale	2⅞ Oct 11	3⅛ Oct 1	2⅛ Apr 23	3⅞ Sep 23
109,300	548,600	Western Nuclear Inc	5c	3	Sale	3½	Sale	3⅞	Sale	3⅜ Oct 2	4¼ Oct 25	2⅞ Mar 3	4¼ Oct 25
15,900	242,800	Western Stockholders Inc Amer dep rcts ord shs	1s	1/16	Sale	½	Sale	½	Sale	½ Oct 1	1/16 Oct 22	1/16 Jan 2	1/16 Aug 29
5,500	45,200	West Tablet & Stationery	*	19⅛	20	23	23⅞	23½	Sale	22¼ Oct 21	24 Oct 15	19¼ Jan 3	25½ Feb 6
7,600	48,200	Weyenberg Shoe Mfg	1	23⅛	23¾	25⅛	Sale	27	Sale	24½ Oct 17	27 Oct 31	22¾ Jan 7	27 Oct 31
6,400	56,200	Whippany Paper Board	10c	8⅞	9⅛	13⅛	Sale	12¾	13	12½ Oct 21	14 Oct 3	9⅛ Jan 3	14¼ Sep 25
42,200	529,700	White Eagle Internat'l	10c	1/16	Sale	1/16	Sale	1/16	Sale	⅜ Oct 1	1/16 Oct 1	⅜ Sep 5	1⅛ Jan 8
8,800	52,700	White Stag Mfg Class A	1	--	--	25⅛	Sale	22⅜	Sale	21¼ Oct 28	25⅛ Oct 1	19¾ July 17	27¾ Sep 20
13,800	126,500	Whitmoyer Laboratories	1	10	Sale	17	Sale	17	17¼	15¾ Oct 11	18 Oct 18	9¾ Jan 9	19 Sep 12
9,200	85,700	Wichita River Oil Corp	1	1⅞	2⅛	1⅝	Sale	1½	Sale	1½ Oct 7	1⅝ Oct 1	1½ Feb 2	2½ Jun 18
4,900	45,100	Wieboldt Stores Inc	*	14½	14⅞	13⅞	14⅜	14¼	Sale	13⅞ Oct 17	14½ Oct 22	13½ Sep 9	16⅝ Apr 18
5,000	31,300	Williamhouse (The) Inc	10c	5½	5¾	4⅝	5	4⅜	4⅝	4¼ Oct 22	4⅞ Oct 10	4¼ Oct 22	6 Feb 6
18,900	185,600	Williams Brothers Co	1	13⅞	Sale	14	Sale	13⅜	Sale	13⅜ Oct 28	14⅝ Oct 1	13¼ Sep 6	18⅜ Apr 19
49,400	204,500	Williams-McWilliams Ind	10	5⅜	Sale	7½	Sale	7½	Sale	7⅛ Oct 18	8½ Oct 7	5⅛ Jan 2	8½ Oct 7
12,300	157,200	Williams (R C) & Co	1	15	Sale	8	Sale	7⅛	Sale	7⅛ Oct 31	8⅞ Oct 4	7⅛ Oct 31	17⅜ Mar 8
82,600	708,500	Wilshire Oil Co of Tex	1	2 1/16	Sale	2 1/16	Sale	2⅛	Sale	2 Oct 8	2⅛ Oct 1	1⅛ July 23	2 1/16 Mar 21
11,800	141,500	Wilson Brothers common	1	7	Sale	7	Sale	6¼	Sale	6¼ Oct 21	7⅛ Oct 8	5⅞ Jun 5	8⅝ Jan 25
225	11,300	5% preferred	25	15¾	Sale	18⅜	19	18¼	18¾	18⅜ Oct 23	18¾ Oct 2	15¾ Jan 2	19⅝ Mar 27
370	2,350	Wisconsin P&L 4½% pfd	100	96½	Sale	96	96¾	98	99	96 Oct 3	98 Oct 17	95½ Jan 10	102 Jun 4
2,500	15,100	Wood (John) Co	*	--	--	8½	8⅝	8⅜	Sale	8⅜ Oct 31	8⅞ Oct 16	8⅜ Sep 24	9⅜ May 17
9,300	85,890	Wood Newspr Mach Corp	1	12¾	Sale	10⅞	Sale	11⅜	Sale	10 Oct 21	11⅜ Oct 31	10 Oct 21	13⅞ Jan 4
2,900	42,500	Woodall Industries Inc	2	17½	17⅞	18⅜	Sale	19⅛	19⅝	18¼ Oct 1	19½ Oct 28	16½ Feb 19	20¾ May 16
800	22,800	Woolworth (F W) Ltd Amer dep receipts	5c	6⅛	6½	8⅛	8½	8 1/16	8¾	8 1/16 Oct 18	8½ Oct 28	6⅜ Jan 4	8¾ Aug 27
----	400	6% preference	£1	2⅜	3	2	2⅞	2	2⅞	---- ------	---- ------	2½ Mar 11	2¾ Mar 29
13,600	30,300	Work Wear Corp	1	--	--	15⅞	Sale	17⅛	Sale	15 Oct 28	17⅞ Oct 31	15 Oct 28	17⅞ Oct 31
18,100	210,700	Wright-Hargreaves Ltd	40c	¾	Sale	1⅛	Sale	¾	Sale	1⅛ Oct 1	¾ Oct 3	1⅛ Jan 2	1 Feb 5
70,100	629,900	Yale Express System Inc Class A	25c	8¾	9	13¼	Sale	13⅛	Sale	13 Oct 9	14⅛ Oct 14	8⅛ Mar 25	17¼ Jun 18
69,700	367,000	Yonkers Raceway com	25c	3⅞	Sale	4	Sale	4	Sale	4 Oct 1	4⅛ Oct 4	3¾ May 28	4¾ Feb 25
8,700	41,600	6% preferred	5	3⅞	4	4¼	Sale	4⅜	Sale	4¼ Oct 1	4⅜ Oct 10	3⅞ Jan 11	4⅜ Apr 4
11,200	144,700	Zale Jewelry Co	1	15⅝	Sale	21	Sale	21⅞	Sale	20¼ Oct 11	21⅞ Oct 30	15⅜ Jan 2	22 Sep 19
23,700	351,100	Zapata Off-Shore Co	50c	4¾	4⅞	8	Sale	8⅛	Sale	7⅝ Oct 17	8½ Oct 25	4⅞ Jan 3	9¼ Sep 12
1,500	14,900	Zion Foods Corp	1	4¼	4½	3⅛	3½	3	3⅛	3⅛ Oct 3	3¼ Oct 7	3⅛ Sep 23	4⅞ Feb 13

BONDS

$	$												
41,000	3,145,000	Alsco Inc 5½s conv	1974	26⅛	27	75	77	71	75¾	77½ Oct 2	85⅝ Oct 30	27 Jan 3	85⅝ Oct 30
18,000	564,000	Amer Realty & Petrol Co 6½s	1972	--	--	82½	88	84	Sale	83⅜ Oct 29	85½ Oct 17	84 Sep 30	102½ Feb 4
1,000	40,000	△Amer Steel & Pump 4s	1994	58⅛	62	62½	65	62½	65	64⅞ Oct 18	64⅞ Oct 18	58½ Apr 26	65 Sep 17
68,000	775,000	Appalach'n El Pwr 3¼s	1970	94	Sale	92½	95	93½	Sale	92⅝ Oct 3	94¼ Oct 29	92¼ Sep 5	95⅝ Jun 14
401,000	1,284,000	Associated Oil & Gas Co 6s	1975	--	--	118	Sale	116	Sale	113 Oct 16	119 Oct 7	110½ Sep 16	120¼ Sep 6
74,000	988,000	Baldwin Montrose Chem 7s	1972	70	Sale	85¼	87½	86¼	Sale	83¾ Oct 16	87 Oct 23	68½ Jan 11	88½ Aug 19
148,000	1,201,000	Belock Instrument Corp 6s series A	1975	--	--	123	Sale	110½	Sale	109¼ Oct 29	126 Oct 2	100 Feb 11	148½ Jun 4
----	11,000	Bethlehem Steel 6s	1998	126¾	128	126⅝	--	126⅝	--	---- ------	-- ------	126½ May 21	128 Aug 26
27,000	1,672,000	Bloomfield Bldg Indus 6½s	1977	107¼	Sale	91	93	92½	Sale	89½ Oct 11	94⅛ Oct 22	86 Sep 26	115½ Jan 28
59,000	427,000	Boston Edison 2¾s	1970	90¾	Sale	89½	90¾	90	92	89⅝ Oct 3	92 Oct 30	89½ Sep 25	92¼ Feb 6
----	23,000	Brandywine Raceway Assn 6s debs	1978	100	--	102	--	102	--	---- ------	-- ------	100 Feb 18	100¾ May 8
32,000	723,000	BSF Corp 5¾s conv	1969	70½	71⅞	93	Sale	89	93	92⅛ Oct 9	93 Oct 1	71½ Jan 8	96 Jun 4
6,000	186,000	Chicago Transit Authority 3¾s rev ser '47	1978	100⅜	100¾	101	102	100⅞	Sale	100⅞ Oct 31	101 Oct 3	100⅜ Jan 7	102¼ May 16
129,000	692,000	Coburn Credit Co Inc 6s conv subord debs	1976	--	--	140	148	170	Sale	145 Oct 8	175 Oct 29	118½ Mar 27	175 Oct 29
428,000	1,113,000	5½s conv subor debs	1978	--	--	104	107½	111	Sale	103 Oct 8	114 Oct 29	100 July 19	114 Oct 29
68,000	717,000	Delaware Lack & West RR Lackawanna of N J Div 1st mtge 4s ser A	1993	30¼	30½	39½	40	37⅝	38½	38 Oct 18	40 Oct 4	30½ Jan 3	42 Feb 19
21,000	354,000	△1st mtge 4s ser B	1993	11¼	12	15	Sale	15	16¾	15 Oct 1	16½ Oct 16	11¼ Jan 3	19½ Feb 18
15,000	470,000	First Nat Realty & Constr Corp 6½s ex warr	1976	69¼	71	72	Sale	77½	78⅛	72 Oct 1	77½ Oct 30	69½ Mar 13	78 Aug 14
136,000	1,023,000	Fotochrome Inc 5½s	1981	53¾	Sale	48	Sale	49½	Sale	48 Oct 1	51⅞ Oct 10	47 Sep 16	62 Jan 15
341,000	1,388,000	Gen Development 6s	1975	85½	87	89	Sale	84½	Sale	84 Oct 31	91 Oct 4	84 Oct 31	96 May 24
37,000	723,000	General Foam Corp 6s	1981	78	Sale	82½	Sale	82½	83¾	82 Oct 9	82⅞ Oct 3	77½ Jan 15	84½ Feb 8
782,000	5,392,000	Gulf American Land 6½s convertible	1977	87½	Sale	75	Sale	83	Sale	74 Oct 1	85½ Oct 21	72 Sep 26	93¾ Jan 15
122,000	911,000	Hartfield Stores 5½s	1981	70	Sale	74	Sale	76¼	Sale	73 Oct 2	77½ Oct 17	69½ July 30	79 Jan 15
4,000	1,253,000	Hoffman Inter'n 7s	1973	80	85	55	60⅞	55	60	55 Oct 29	57 Oct 25	50 Feb 27	86 Jan 14
44,000	819,000	Hudson & Manhattan Corp 1st mortgage 6s	1982	98⅜	99	98	98½	98	99	97½ Oct 4	98½ Oct 21	96¼ Feb 20	99¾ Feb 8
16,000	736,000	Hydrometals 6s A	1972	61¾	65	80	85	78	Sale	78 Oct 31	82⅝ Oct 9	61 Jan 7	90 Aug 14
11,000	451,000	Italian Power Realization △Trust 6½s liq tr ctfs		44¼	52½	42	43¼	41¼	43¼	42 Oct 8	42 Oct 8	41¼ July 19	48½ Mar 1
39,000	449,000	Kaltman & Co 6s	1977	116¼	Sale	101¼	105	99	102¾	101 Oct 11	103 Oct 2	99 July 24	127 Feb 11
80,000	668,000	Kawecki Chemical 4⅞s	1976	104¼	104¾	107⅞	Sale	109	Sale	106 Oct 2	111 Oct 16	103 Jan 28	116 Sep 12
2,346,000	10,317,000	Livingston Oil 5¾s	1982	117½	Sale	175½	Sale	197	Sale	172 Oct 1	223½ Oct 18	112 Mar 1	223½ Oct 18
90,000	676,000	Mergenthaler Lino 5s	1977	101½	102	102	Sale	100¾	102¼	100⅝ Oct 18	103¼ Oct 8	100½ Sep 17	106½ Jun 3

(Continued on page 96)

For footnotes, see page 96.

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Midwest Stock Exchange

A compilation of the round-lot transactions only

Stock Sales—	1963	1962	Bond Sales—	1963	1962
October (Shares)	4,191,000	3,183,000	October	------	------
Jan. 1 to Oct. 31 (Shares)	35,000,000	31,766,000	Jan. 1 to Oct. 31	$2,200	$1,000

Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
5,300	98,300	Abbott Laboratories	5	75⅝	Sale	117½	118¼	111½	Sale	108 Oct 14	118⅛ Oct 7	73⅜ Jan 21	120⅛ Aug 23
7,500	78,600	Acme Steel Co	10	13¾	Sale	19½	Sale	18¾	Sale	18¾ Oct 31	20 Oct 4	13¾ Jan 2	20¼ Sep 24
6,100	12,400	Addressograph-Multigraph (Un)	2.50	--	--	56¼	56½	64	64⅜	56 Oct 2	67⅝ Oct 23	52¼ Aug 6	67⅝ Oct 23
22,200	112,000	Admiral Corp	1	11¾	Sale	21¾	Sale	26½	Sale	21¾ Oct 1	28⅜ Oct 28	11¾ Jan 2	28⅜ Oct 28
----	46,100	Advance Ross Electronics	25c	3⅞	4	--	--	--	--	-- ------	-- ------	3⅞ Jan 4	6⅛ Feb 13
3,300	22,700	Alleghany Corp (Un)	1	11	11⅜	10⅜	10⅝	10¼	Sale	9¾ Oct 10	10⅜ Oct 2	9¾ Aug 13	13⅛ Jan 11
2,300	3,300	Allen Elec & Equipt Co	1	--	--	10	Sale	11⅛	Sale	9⅞ Oct 10	11⅝ Oct 29	9⅞ Sep 27	11⅝ Oct 29
24,500	100,300	Allied Chemical Corp	9	43½	43¾	50¾	Sale	54⅛	Sale	50½ Oct 10	55⅛ Oct 29	42⅜ Mar 1	55⅛ Oct 29
15,200	126,100	Allis-Chalmers Mfg	10	14⅝	Sale	16½	Sale	16⅜	Sale	16⅜ Oct 31	17⅜ Oct 16	14⅝ Jan 2	20¼ May 23
6,100	123,200	Aluminium Ltd	*	20⅛	Sale	26¼	Sale	25⅜	25⅝	25⅝ Oct 30	27½ Oct 15	20⅛ Jan 2	27¾ May 9
9,900	44,100	Aluminum Co of Amer (Un)	1	54¼	Sale	66⅛	Sale	68¾	Sale	65¾ Oct 1	70⅛ Oct 17	52 Mar 25	70⅛ Oct 17
13,600	157,800	American Airlines (Un)	1	18⅛	Sale	27¼	27½	30¼	Sale	27½ Oct 2	30¼ Oct 28	17⅞ Jan 3	30¼ Oct 28
8,500	55,500	American Broadcasting Param't Theatres (Un)	1	33⅛	33½	30¼	Sale	34⅝	35	28 Oct 10	37⅛ Oct 28	28 Jun 18	37⅝ Jan 24
6,300	79,800	American Can Co (Un)	12.50	45⅞	Sale	45¾	Sale	43	Sale	43 Oct 31	46 Oct 7	43 Oct 31	47¼ Feb 4
7,700	87,000	American Cyanamid (Un)	10	49⅛	Sale	58⅜	Sale	57	57⅜	55 Oct 8	59⅛ Oct 18	48¼ Jan 2	62¼ Sep 6
3,900	41,300	Amer Home Products (Un)	1	52⅞	Sale	62½	Sale	64	Sale	61 Oct 11	65 Oct 30	49½ Mar 25	65½ Sep 20
22,200	22,600	American Hospital Supply	*	--	--	20½	Sale	20½	Sale	20 Oct 21	20⅞ Oct 4	20 Oct 21	20⅞ Oct 4
2,900	16,200	American Investment (Ill)	1	20½	Sale	22¼	22¾	22	22½	22⅛ Oct 14	22⅞ Oct 18	20½ Jan 2	23½ Jun 16
20,400	166,300	American Mach & Fdry	1.75	20⅝	Sale	18⅛	Sale	17¾	Sale	17⅝ Oct 29	19 Oct 7	17⅝ Oct 29	24¼ Feb 14
97,200	448,300	Amer Motors Corp	1.66⅔	16¼	Sale	19⅝	Sale	21⅛	Sale	19⅝ Oct 1	22⅜ Oct 15	16¼ Jan 2	23 Feb 14
42,300	42,300	American Photocopy Equipment Co (Un)	*	--	--	--	--	12⅛	Sale	8¾ Oct 17	12⅜ Oct 31	8¾ Oct 17	12⅜ Oct 31
9,800	114,600	Amer Radiator & SS (Un)	5	12⅞	Sale	18¼	Sale	16⅞	17	16¾ Oct 29	18¼ Oct 1	12⅞ Jan 2	18⅝ Sep 6
33,500	292,500	American Tel & Tel	33⅓	116⅞	Sale	128⅜	Sale	133¼	Sale	128⅛ Oct 9	135¼ Oct 28	114¾ Jan 2	135¼ Oct 28
32,200	243,300	Amer Tobacco Co (Un)	6.25	29¼	Sale	27¼	Sale	29⅜	Sale	27⅛ Oct 1	30 Oct 24	27 Aug 22	33⅞ Apr 18
2,600	57,200	A V C Corp (Un)	25	60½	60⅞	78½	Sale	80	Sale	78½ Oct 1	80¼ Oct 25	59 Apr 1	80¼ Oct 25
22,600	98,900	Ampex Corp (Un)	1	16¾	Sale	17	Sale	19⅞	Sale	16⅞ Oct 1	21¼ Oct 28	14¾ Mar 18	21¼ Jun 24
1,800	17,900	Amsted Industries Inc	1	30⅜	Sale	38⅞	39	41⅝	41⅞	38⅝ Oct 2	42 Oct 25	30⅜ Jan 2	42 Oct 25
6,800	64,200	Anaconda Co (Un)	50	40⅞	Sale	48⅞	Sale	48½	48⅞	48¾ Oct 1	50½ Oct 17	40⅝ Jan 2	53⅞ Jun 7
1,900	139,900	Apache Corp	1.25	11⅛	Sale	10¾	11⅛	10⅛	Sale	10 Oct 9	10⅞ Oct 18	9¾ Apr 25	14⅞ July 31
32,500	278,100	Arkansas Louisiana Gas	2.50	28¾	Sale	34¼	Sale	33½	Sale	33¼ Oct 14	34½ Oct 1	28½ Jan 2	36⅞ Aug 29
7,600	76,500	Armco Steel Co (Un)	10	52	Sale	60½	61	64⅞	Sale	61¼ Oct 2	65⅝ Oct 29	52 Jan 2	65⅝ Oct 29
6,000	99,400	Armour & Co	5	42¾	Sale	39⅜	Sale	40	Sale	38⅞ Oct 17	42¼ Oct 24	38½ Sep 27	48⅝ Apr 15
2,300	31,200	Ashland Oil & Ref	1	26	Sale	28¾	Sale	28	28¼	28⅛ Oct 21	29⅛ Oct 4	26 Jan 2	31 May 13
27,200	27,200	Associates Investment Co	10	--	--	--	--	--	--	60½ Oct 22	60½ Oct 22	60½ Oct 22	60½ Oct 22
21,200	231,700	Atch Topeka & Santa Fe	10	25⅛	Sale	28¼	Sale	28	Sale	28 Oct 31	x29⅝ Oct 22	25 Jan 2	30⅜ Jun 25
2,800	41,000	5% non-cum preferred	10	10⅛	10⅜	10⅝	10⅞	10⅝	Sale	10⅝ Oct 31	11 Oct 9	10⅜ Jan 7	11¼ Jun 13
2,300	13,100	Athey Products Corp	4	22¾	23¾	25⅛	Sale	27½	28	25⅛ Oct 1	28¼ Oct 24	22 Sep 12	28¼ Oct 24
2,300	17,600	Atlantic Refining Co (Un)	10	48	48¼	51½	51¾	53	53¼	51½ Oct 10	53⅜ Oct 7	48½ Jan 3	56¾ Apr 16
10,300	125,800	Automatic Canteen Co of America	2.50	13⅞	Sale	13¼	Sale	13½	Sale	12⅞ Oct 9	14¾ Oct 18	12⅞ Oct 9	17⅛ Jan 22
19,600	107,100	Avco Corporation	3	25	Sale	24	Sale	22⅜	Sale	21⅞ Oct 8	24¼ Oct 1	21⅞ Oct 8	29¼ Jun 12
4,400	30,000	Baldwin-Lima-Ham (Un)	13	13⅜	13¾	11⅞	12⅛	14⅞	Sale	12⅛ Oct 11	14⅞ Oct 31	11⅝ Aug 14	14⅞ Oct 31
1,300	20,650	Bastian-Blessing	*	22¾	Sale	22¾	23½	22¾	Sale	22¾ Oct 31	23½ Oct 14	22¼ Jan 4	25¾ July 17
3,200	41,300	Belden Mfg	10	22¾	23¼	22¼	22½	22¼	Sale	21¾ Oct 29	23 Oct 9	21¾ Oct 29	26½ Feb 8
----	12,100	Bell & Gossett Co	2	13⅜	13¾	--	--	--	--	-- ------	-- ------	13½ Jan 8	21⅛ Apr 22
8,500	122,000	Bell & Howell Co	*	22¾	Sale	23¾	Sale	25½	Sale	23¾ Oct 1	27½ Oct 28	21½ Feb 8	30¼ Jun 13
7,500	73,300	Bendix Corp	5	54¼	54¾	49½	Sale	49	Sale	48¼ Oct 10	51¾ Oct 17	48¼ Oct 10	58½ Jan 25
19,900	90,900	Benguet Consol Inc (Un)	p2	1¼	1⅜	1¼	Sale	1⅛	1¼	1⅛ Oct 4	1¼ Oct 1	18 Oct 4	1½ Feb 18
20,500	220,500	Bethlehem Steel Corp (Un)	8	28¾	Sale	31⅝	Sale	32¼	Sale	31½ Oct 1	33⅞ Oct 17	28¾ Jan 2	34⅝ Apr 16
850	5,500	Binks Manufacturing Co	1	25¼	26	28⅝	29½	29½	30	28½ Oct 2	29½ Oct 30	24½ Jan 11	30 Jun 25
9,200	65,900	Boeing Company (Un)	5	37	37½	34	34⅜	35¼	Sale	33 Oct 14	35¼ Oct 31	30½ July 26	40⅛ Feb 4
3,250	24,400	Booth Fisheries Corp	5	35	35½	33½	33¾	35¼	Sale	33½ Oct 2	35¼ Oct 31	26⅝ Jun 12	35¼ Oct 31
6,000	77,500	Borg-Warner Corp	5	42	Sale	48½	Sale	47⅛	47⅜	46¾ Oct 29	49½ Oct 14	41½ Mar 6	51½ Sep 13
100	12,500	Brach & Sons (E J)	*	33¼	33¾	31¾	Sale	--	--	31¾ Oct 1	31¾ Oct 1	29⅝ May 21	35¼ Aug 28
500	2,100	Brad Foote Gear Works	20c	2	2⅛	1¾	2	1⅞	Sale	1⅞ Oct 3	1⅞ Oct 3	1⅞ May 3	2 Jan 11
----	800	Brown Shoe Co	15	--	--	--	--	--	--	-- ------	-- ------	90¼ May 2	90¼ May 2
49,200	538,300	Brunswick Corp	*	18⅞	Sale	11¼	Sale	11¼	Sale	11⅛ Oct 2	12⅝ Oct 9	11 Sep 25	20⅝ Jan 8
1,400	29,600	Budd Co	5	11⅞	12	13¾	13⅞	13⅞	Sale	13⅜ Oct 14	14 Oct 18	12½ Mar 19	15⅞ Jun 25
5,900	91,100	Burlington Indus (Un)	1	25⅞	Sale	37½	Sale	39⅞	Sale	37 Oct 21	40 Oct 31	25⅞ Jan 2	40 Sep 19
8,700	110,800	Burroughs Corp	5	28¼	Sale	27¼	Sale	24¾	Sale	24¼ Oct 30	28⅜ Oct 7	24¼ Oct 30	34 Feb 18
1,950	9,700	Burton-Dixie Corp	12½	21¾	22¼	20½	21	20⅞	Sale	20⅜ Oct 3	21 Oct 11	19¾ July 22	24 Mar 19
28,000	170,600	Business Capital Corp	1	5⅜	Sale	5⅜	Sale	5⅝	Sale	5¼ Oct 4	5¾ Oct 16	4½ Mar 22	6¾ Jun 28
5,000	48,400	Calumet & Hecla Inc	5	11½	12	13¾	Sale	13⅝	Sale	13⅜ Oct 29	14⅜ Oct 18	11⅛ May 6	15 Sep 3
1,500	13,600	Canadian Export Gas & Oil Ltd	16⅔c	1	1⅛	1 1/16	Sale	1 1/16	1 1/16	1 Oct 25	1⅛ Oct 14	⅞ May 31	1⅛ Jan 14
2,500	19,200	Canadian Pacific (Un)	25	22⅝	22⅞	31⅞	Sale	34⅛	34⅜	31¾ Oct 2	35 Oct 25	23¼ Jan ⅜	35 Oct 25
----	6,100	Carrier Corp common	10	37	Sale	---	--	--	--	-- ------	-- ------	37 Jan 2	42 Apr 17
----	10	4½% preferred	50	47¾	48½	--	--	--	--	-- ------	-- ------	50 Apr 2	50 Apr 2
10,000	107,400	Caterpillar Tractor (Un)	*	37⅛	Sale	43½	Sale	46½	Sale	42½ Oct 3	47⅝ Oct 29	34⅞ Mar 21	47⅝ Oct 29
6,500	37,400	Celanese Corp of Am (Un)	*	38½	Sale	50	Sale	50¼	Sale	50 Oct 1	54¾ Oct 21	37¼ Feb 26	55⅛ Sep 10
15,200	199,700	Central & South West	2.50	41¼	Sale	41⅞	42⅜	41½	Sale	41½ Oct 31	44¾ Oct 4	41¼ Jan 2	46⅞ Feb 7
3,500	56,800	Central Illinois Pub Serv	*	23⅞	24¼	24¾	25⅜	24⅛	Sale	24 Oct 16	25¼ Oct 4	22¾ Mar 4	26¾ May 1
3,100	29,200	Certain-Teed Prods (Un)	1	15⅞	Sale	14⅝	14⅞	15⅝	Sale	14⅞ Oct 4	17 Oct 18	13¾ Jun 6	19½ Jan 31
3,900	43,800	Champlin Oil & Ref com	1	30	Sale	35½	35¾	36¼	36½	34¼ Oct 15	37⅜ Oct 21	29½ Feb 12	37⅜ Oct 21
217	4,320	$3 conv preferred	*	63	64½	63¼	64	63¼	64	63¼ Oct 2	64 Oct 24	62 Aug 13	64½ Mar 14
----	6,871	Chemetron Corp	1	18⅜	18⅝	--	--	--	--	-- ------	-- ------	19⅜ Jan 3	22 Feb 1
4,200	51,000	Chesapeake & Ohio Ry (Un)	25	51½	Sale	63	63⅛	65	Sale	63½ Oct 3	65 Oct 31	51½ Jan 2	65 Oct 31
2,300	39,100	Chic Mil St Paul & Pac	*	9¼	9½	14⅛	14⅜	14	Sale	13½ Oct 8	15⅛ Oct 25	9¾ Jan 3	16¾ Aug 28
5,900	63,800	Chicago & Northwest Ry	*	13⅜	13⅞	28½	Sale	28½	Sale	26 Oct 9	30½ Oct 16	14½ Feb 4	34 Aug 28
2,500	40,800	5% series A preferred	100	20½	21	48	Sale	47⅞	Sale	47¾ Oct 30	50⅜ Oct 16	21⅜ Jan 3	53⅝ Aug 19
5,800	40,300	Chicago R I & Pac Ry	*	18½	19	28	Sale	25¾	26	26 Oct 28	28⅜ Oct 3	19½ Jan 3	28⅞ Sep 30
3,500	87,300	Chicago South Shore and South Bend RR	12.50	10⅞	Sale	16⅞	17⅜	17½	Sale	16⅛ Oct 11	17½ Oct 31	10⅞ Jan 2	19 May 27
111,800	463,100	Chrysler Corp	12.50	--	--	83½	Sale	93⅞	Sale	83½ Oct 1	99¾ Oct 24	51¼ May 6	99¾ Oct 24
4,100	24,700	Cincinnati Gas & Elec	8.50	--	--	26¼	Sale	25⅝	26	25⅛ Oct 10	26⅝ Oct 30	25 July 22	28¼ Apr 29
8,900	53,200	Cities Service Co	10	56½	Sale	66¼	Sale	64¾	Sale	63½ Oct 14	67⅛ Oct 4	56½ Jan 2	71¾ Aug 7
3,500	23,000	City Products Corp	*	25⅜	Sale	31⅜	31¾	33¾	34	31¼ Oct 8	34⅝ Oct 28	25⅜ Jan 2	34⅝ Oct 28
1,100	4,500	Cleveland-Cliffs Iron com	1	36¾	37⅜	46¼	46¾	48½	49	46⅞ Oct 4	49⅛ Oct 21	39 Jan 8	49⅛ Oct 21
50	5,522	4½% preferred	100	93	95	95½	99	96	98	96 Oct 14	96 Oct 14	93½ Jun 27	98 Sep 20
4,000	18,000	Cleveland Elec Illuminatg	*	--	--	33½	33⅞	33	Sale	32 Oct 28	34½ Oct 15	32 Oct 28	34⅞ Aug 5
----	16,700	Clevite Corp	1	--	--	--	--	--	--	-- ------	-- ------	39¼ Feb 4	39¾ Feb 15
8,200	23,158	Club Aluminum Products	*	--	--	4¼	4⅜	4½	4¾	4⅜ Oct 2	4⅞ Oct 10	3⅛ Jun 25	4⅞ Oct 10
----	40,050	Coleman Co Inc	5	19¼	19¾	--	--	--	--	-- ------	-- ------	18⅞ Jan 9	34¼ May 9
4,100	11,100	Colgate-Palmolive (Un)	1	--	--	46⅝	Sale	42⅝	Sale	41⅝ Oct 3	48⅛ Oct 8	41⅝ Oct 3	48⅛ Aug 5
4,600	38,100	Colorado Fuel & Iron Corp	5	8¾	Sale	9⅜	9⅝	9⅜	9⅝	9¼ Oct 9	10⅝ Oct 17	8½ July 18	10⅞ Apr 16
11,400	90,200	Columbia Gas Sys (Un)	10	26¾	27	29	Sale	29⅜	Sale	28¾ Oct 2	30¼ Oct 10	26⅞ Jan 3	30⅜ Jun 11
36,500	262,400	Commonwealth Edison	12.50	44⅜	Sale	50½	Sale	50	Sale	50 Oct 14	51¾ Oct 25	44⅜ Jan 2	54¼ Sep 16

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

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Aggregate Sales in October Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
4,100	48,500	Consolidated Foods	1.33⅓	34¾	Sale	45⅜	45¾	48¾	Sale	45¼ Oct 2	48¾ Oct 31	33⅝ Jan 4	48¾ Oct 31
6,000	39,900	Consumers Power Co	*	42⅜	Sale	46¼	46¾	44¾	Sale	44½ Oct 16	46¾ Oct 4	40⅞ Mar 4	50⅛ Aug 23
23,100	138,600	Container Corp of Amer	5	24¾	Sale	33⅛	Sale	34	Sale	32½ Oct 24	x34 Oct 30	23⅞ Jan 3	34 Oct 30
25,400	119,500	Continental Can Co (Un)	10	44⅝	45	45½	45⅞	42	Sale	41½ Oct 30	46⅛ Oct 8	41½ Oct 30	48 Jun 17
1,600	42,800	Continental Insurance Co	5	58½	59	56	56⅜	57¼	57⅝	56¼ Oct 9	57½ Oct 29	55¼ Sep 30	64½ Feb 18
1,100	17,100	Continental Motors (Un)	1	10¾	10⅞	x11⅞	Sale	11⅞	Sale	x11⅞ Oct 1	11⅞ Oct 1	11 Jan 8	13½ Jun 5
1,600	35,100	Continental Oil (Del)(Un)	5	53½	54	63½	64	60¾	61¼	61 Oct 23	64 Oct 2	54⅞ Jan 4	66¼ Sep 13
600	9,100	Controls Co of America	5	23	23½	24	Sale	22⅞	23⅛	22⅞ Oct 23	24⅜ Oct 3	22½ Jan 21	28¾ May 29
7,400	58,500	Corn Products Co	50c	49½	50	56½	Sale	58⅞	Sale	56½ Oct 1	59½ Oct 30	49¾ Jan 3	60 Sep 4
6,000	73,700	Crowell-Collier Publishing	1	19⅛	Sale	23¼	Sale	20½	20¾	21 Oct 29	24¼ Oct 10	14⅜ Apr 2	24¼ Oct 10
1,900	44,200	Crucible Steel Co of America (Un)	12.50	16⅞	Sale	23⅛	23⅜	22½	22¾	23 Oct 2	24⅞ Oct 4	16⅞ Jan 2	25⅜ Sep 11
7,500	87,400	Curtiss-Wright Corp (Un)	1	17½	17¾	19⅝	19⅞	18⅞	Sale	18⅞ Oct 31	20½ Oct 4	17⅝ Jan 16	24¼ May 16
3,500	33,100	Deere & Co	1	51¾	Sale	61⅝	Sale	72	Sale	61⅝ Oct 1	74¼ Oct 28	51¾ Jan 2	74¼ Oct 28
6,400	43,300	Detroit Edison (Un)	10	28⅞	Sale	34¼	34⅝	32⅛	32½	32⅜ Oct 29	34⅝ Oct 2	31⅝ Jan 14	35¾ Sep 20
7,350	47,900	Dodge Manufacturing	5	56	Sale	38⅞	Sale	41	Sale	38⅞ Oct 1	42 Oct 3	28⅞ Jan 2	42 Oct 3
9,900	61,200	Dow Chemical Co	5	31¼	31¾	58½	Sale	62	Sale	58⅛ Oct 3	62⅝ Oct 29	55¾ Mar 1	65⅞ May 1
1,100	17,200	du Pont (E I) (Un)	5	234¼	235	245	Sale	250⅝	Sale	245 Oct 1	255 Oct 29	229½ July 26	255 Oct 29
2,900	35,000	Eastern Air Lines Inc	1	19½	Sale	25¼	Sale	23⅞	Sale	22½ Oct 24	26⅞ Oct 9	19¼ Jan 2	29⅛ Sep 4
6,800	42,300	Eastman Kodak (Un)	10	106⅝	107¼	112¾	Sale	113½	Sale	111 Oct 7	114½ Oct 29	106¼ July 24	122 Apr 26
34,000	218,100	El Paso Natural Gas	3	17⅛	Sale	18¼	Sale	17⅝	Sale	17⅝ Oct 30	18¾ Oct 7	17⅛ Jan 2	20⅜ Apr 22
100	281	Elder Manufacturing Co	7.50	28	28½	14¾	16½	14¾	--	16½ Oct 15	16½ Oct 15	12¼ Mar 1	16½ Oct 15
4,200	70,600	Emerson Electric Mfg	1	12¼	--	35½	Sale	35¼	Sale	35¼ Oct 30	36¾ Oct 3	27⅜ Jan 3	37⅜ Sep 24
----	100	Erie Lackawanna RR Co	*	--	--	--	--	--	--	-- ------	-- ------	3⅞ Feb 25	3⅞ Feb 25
11,500	11,500	Eversharp Inc (Un) com	1	--	--	--	--	34	Sale	33¼ Oct 10	41 Oct 17	33¼ Oct 10	41 Oct 17
15,400	154,000	Fairbanks-Whitney Corp	1	4½	Sale	4⅞	Sale	4⅞	Sale	4¾ Oct 8	5¼ Oct 11	4¼ Apr 16	6⅛ Jan 11
12,900	142,500	Fairchild Camera & Instrument Corp (Un)	1	45¼	Sale	39¼	Sale	48¾	Sale	38¼ Oct 2	54 Oct 24	32¾ Apr 5	54 Oct 24
10,000	136,100	Firestone Tire & Rub (Un)	*	35⅛	Sale	36⅜	Sale	38¼	Sale	36⅜ Oct 1	39¼ Oct 29	32¼ July 23	39¼ Oct 29
2,900	34,000	First Wisconsin Bankshs	5	45	Sale	48½	49¼	49	49¾	48⅜ Oct 17	50 Oct 22	44¾ Jan 16	53¼ Sep 11
1,350	7,450	Flour Mills of America Inc	1	6½	7½	6	6½	5	Sale	5 Oct 15	6 Oct 15	5 Oct 15	7¼ Feb 8
57,000	420,100	Ford Motor Co	2.50	45⅜	Sale	54⅛	Sale	52	Sale	50¾ Oct 23	55⅜ Oct 4	42 Feb 28	59 Sep 11
4,300	59,200	Foremost Dairies Inc	2	8¾	Sale	10¾	11	10¾	Sale	10⅝ Oct 4	11 Oct 8	8¾ Jan 2	11½ Sep 23
8,200	101,650	Fruehauf Corp	1	24¾	Sale	28¾	Sale	28½	Sale	28⅜ Oct 28	29¾ Oct 21	24¾ Jan 2	33⅜ Jun 7
10,500	44,850	FWD Corp	10	8⅞	9	10⅛	Sale	11½	12	10⅛ Oct 1	12¼ Oct 29	8¾ Jan 2	12¼ Oct 29
4,200	14,200	General Amer Transport	1.25	70	70	78	78½	75½	76½	76¼ Oct 25	78½ Oct 17	67½ Mar 4	81 Jun 6
1,800	16,800	General Bankshares Corp	2	8¾	9	8¾	9	8¾	9	8¾ Oct 3	9 Oct 22	8⅜ Apr 8	9¼ Jan 24
12,400	102,700	General Box Corp	1	2⅜	Sale	2⅞	Sale	3⅛	Sale	2⅞ Oct 1	3½ Oct 22	2⅜ Jan 2	3¾ Feb 7
2,048	6,634	General Candy Corp	5	9½	10	12¾	Sale	13¼	Sale	12¼ Oct 30	13½ Oct 25	9 Feb 12	13½ Oct 25
8,800	96,400	General Contract Finance	2	5	5⅜	5⅛	5¼	5	Sale	5 Oct 16	5⅜ Oct 18	4⅝ May 24	5⅞ Jun 5
22,300	146,800	General Dynamics	1	28⅝	Sale	24⅛	Sale	26¼	Sale	23⅝ Oct 15	27 Oct 25	23½ Jun 27	29½ Feb 6
15,700	132,400	General Electric (Un)	5	76⅜	Sale	79¾	Sale	83⅝	Sale	77⅜ Oct 10	85⅛ Oct 29	72⅛ Mar 6	85⅛ Oct 29
200	200	General Finance Corp	1	--	--	--	--	--	--	20 Oct 2	20 Oct 2	20 Oct 2	20 Oct 2
2,100	35,300	General Foods Corp	*	77¾	78½	86¾	Sale	86¾	87¾	85¾ Oct 10	87¼ Oct 8	78 Mar 1	90 Sep 13
7,400	88,100	General Mills	3	31¾	Sale	40¼	Sale	39¼	39¾	39⅜ Oct 25	42¼ Oct 7	31½ Jan 3	42¼ Oct 7
79,300	641,300	General Motors Corp	1.66⅔	58	Sale	75⅛	Sale	87¾	Sale	75⅛ Oct 1	91 Oct 29	57⅞ Jan 2	91 Oct 29
3,200	68,200	General Portland Cement	1	17½	Sale	21⅜	Sale	21⅞	Sale	21¼ Oct 1	22¾ Oct 11	17½ Jan 2	23⅛ May 13
1,100	26,900	Gen Public Util (Un)	2.50	32	32¼	33¾	Sale	32⅜	32⅝	32 Oct 24	33¾ Oct 1	32 Oct 24	34¾ Feb 25
28,400	189,200	General Telephone & Electronics Corp	3.33⅓	23	Sale	27⅝	Sale	27⅞	Sale	27⅜ Oct 22	28¼ Oct 23	23 Jan 2	28⅞ Sep 6
14,700	246,400	General Tire & Rubber	30c	21	Sale	24⅛	Sale	24⅛	Sale	24 Oct 31	25½ Oct 4	20¾ Jan 16	27¾ May 1
----	7,000	Genesco Inc	1	--	--	--	--	--	--	-- ------	-- ------	36 Mar 26	36¼ Sep 3
----	2,500	Gerber Products Co	5	--	--	--	--	--	--	-- ------	-- ------	54¼ Jan 4	68½ Aug 28
36,300	436,700	Gillette (The) Co	1	31¼	Sale	37¼	Sale	32½	Sale	32¼ Oct 31	37¾ Oct 1	28 Jan 11	40¾ Aug 26
----	5,800	Glen Alden Corp (Un)	1	9¾	10	--	--	--	--	-- ------	-- ------	10 Jan 4	12⅞ Feb 11
1,500	12,200	Glidden Co (Un)	10	36⅜	Sale	43½	44	42¾	Sale	42½ Oct 31	44⅛ Oct 11	36⅜ Jan 2	44½ Aug 29
400	7,650	Goldblatt Brothers	8	14½	15½	13⅞	14	13⅞	14	13⅞ Oct 4	14⅜ Oct 25	13 Mar 14	18 Jan 15
5,700	6,900	Goodrich (B F) Co (Un)	10	--	--	53½	Sale	54¼	Sale	53½ Oct 1	56¼ Oct 28	53 Sep 26	56¼ Oct 28
6,900	169,000	Goodyear Tire & Rubber	*	33½	Sale	39⅞	Sale	41⅝	Sale	39⅞ Oct 1	43 Oct 24	32 Mar 1	43 Oct 24
2,900	26,600	Gossard Co (H W)	*	17¼	18	20	20½	19¼	19½	19⅜ Oct 28	20½ Oct 4	17⅛ Jan 4	20½ Oct 4
14,100	84,000	Granite City Steel	6.25	27⅝	Sale	27¼	Sale	24½	Sale	24⅜ Oct 31	28⅞ Oct 4	24⅜ Oct 31	33 Apr 16
7,650	59,750	Gray Drug Stores	1	13¾	Sale	13¼	Sale	12⅞	Sale	12⅞ Oct 31	14⅜ Oct 16	12⅛ Jun 27	15⅝ Jan 10
1,500	1,500	Great Atlantic & Pacific Tea Co Inc (Un)	1	--	--	--	--	40	40⅜	40⅜ Oct 29	42 Oct 11	40⅜ Oct 29	42 Oct 11
1,600	21,600	Great Lakes Dredge & Dk	*	44¾	45	59	60	60½	61½	59½ Oct 2	61⅜ Oct 21	45 Jan 3	61⅜ Oct 21
321	1,233	Gt Lakes Towing Co com	*	28	--	29	30	28	--	29 Oct 14	30 Oct 2	28 Mar 7	31 Jan 11
----	272	7% non-cum preferred	100	96½	--	96½	--	96½	--	-- ------	-- ------	96½ Apr 1	96½ Apr 1
400	3,042	Greif Bros Cooperage cl A	*	--	--	62¼	Sale	62¼	64½	62¼ Oct 1	63½ Oct 28	60 Jan 8	65 Jun 7
7,200	65,900	Greyhound Corp	3	31⅞	Sale	46⅝	Sale	45	45⅛	43¾ Oct 29	48 Oct 8	31½ Jan 2	48 Oct 8
206	4,326	Griesedieck Co	1	12⅜	Sale	13½	--	13¾	--	13¾ Oct 15	14 Oct 15	12⅜ Jan 2	14 Oct 15
19,800	201,500	Gulf Oil Corp	8.33⅓	39½	Sale	47¾	Sale	46¾	Sale	46⅜ Oct 31	49¾ Oct 7	38¼ Jan 8	50⅜ Sep 11
3,700	22,500	Gulf States Utilities Co	*	39⅝	Sale	36⅛	36⅜	34¾	35⅛	34 Oct 22	36½ Oct 3	34 Oct 22	39⅜ Sep 4
----	3,400	Hammond Organ Co	1	--	--	--	--	--	--	-- ------	-- ------	22 Mar 6	26⅝ Sep 27
4,100	37,100	Hanna (M A) Co	2.50	26¼	26½	34½	Sale	35½	35¾	34¼ Oct 2	38½ Oct 24	26¼ Jan 3	38½ Oct 24
4,800	36,750	Heileman (G) Brewing	1	15½	16	20⅝	Sale	22¾	Sale	20½ Oct 3	22¾ Oct 31	16 Jan 4	23¼ Sep 18
1,800	24,125	Hein-Werner Corp	3	15	15¼	19½	Sale	20¼	20¾	18¾ Oct 11	20½ Oct 28	13¾ Jan 25	21 July 16
6,000	48,200	Heller (W E) & Co	25c	17⅝	Sale	13⅞	Sale	13⅞	Sale	13⅜ Oct 30	14 Oct 2	13⅜ Oct 30	18⅞ Jan 28
1,300	16,000	Hertz Corp	1	44½	45	44	44⅜	47	Sale	43⅞ Oct 10	48¾ Oct 24	42 Feb 12	54½ Jun 7
25	868	Hibbard Spencer Barlett	25	--	153	150	--	141	--	150 Oct 25	150 Oct 25	140 Jun 26	181 May 14
300	4,750	Holmes (D H) Co Ltd	20	23	23¾	30½	31	31½	32	31 Oct 3	31½ Oct 28	24 Jan 4	31½ Oct 28
10,400	159,800	Howard Industries Inc	1	6¾	Sale	6⅜	Sale	5⅞	6	5⅞ Oct 22	6⅜ Oct 1	5⅞ Oct 22	8⅛ Feb 4
----	1,500	Hubbell (Harvey) class A	5	--	--	--	--	--	--	-- ------	-- ------	17⅝ Mar 7	17⅝ Mar 7
10,900	54,000	Hupp Corp	1	7⅞	Sale	8⅛	Sale	8¼	Sale	7¾ Oct 8	9 Oct 21	6⅝ Aug 12	9 Oct 21
1,000	12,650	Huttig Sash & Door	10	24½	25¼	27½	28	28	Sale	27⅛ Oct 10	28¼ Oct 30	25¼ Jan 3	30⅜ Jun 3
3,200	48,300	Illinois Brick Co	10	18¾	19½	22¾	23½	24⅛	Sale	22¾ Oct 2	24¼ Oct 28	19 Jan 8	26½ Mar 8
2,800	35,300	Illinois Central RR	*	39⅜	Sale	52	52⅜	52	52½	52 Oct 8	55¼ Oct 18	39⅜ Jan 2	59 Jun 24
3,400	7,150	Illinois Tool Works Inc	10	--	--	52	Sale	52¾	53	51¼ Oct 15	53 Oct 24	47¼ Sep 16	53½ Sep 24
----	21	Indiana & Michigan Electric Co 4⅛% preferred	100	--	--	--	--	--	--	-- ------	-- ------	92 May 10	92 May 10
200	1,900	Indianapolis Pow & Light	*	--	--	--	--	--	--	33⅛ Oct 3	33⅛ Oct 3	31 Mar 13	33⅛ Oct 3
12,200	113,800	Inland Steel Co	*	36⅜	36¾	43½	Sale	x43¾	Sale	42½ Oct 22	45⅛ Oct 4	36 Mar 1	46½ Sep 11
2,800	32,250	Interlake Steamship Co	*	25	25¾	28½	29	28⅜	Sale	28¼ Oct 17	29¼ Oct 14	26 Jan 4	32 Apr 23
3,800	3,800	International Business Machines Corp (Un)	5	--	--	--	--	486¼	Sale	453½ Oct 3	495¾ Oct 21	453½ Oct 3	495¾ Oct 21
4,500	82,500	Int'l Harvester Co	*	49¾	50⅛	56¾	Sale	60⅝	Sale	56¼ Oct 2	61⅜ Oct 25	50⅞ Jan 4	63 May 20
5,700	42,100	Int'l Minerals & Chem	5	40¾	41¼	58½	Sale	63	Sale	56⅛ Oct 11	64⅜ Oct 29	40¼ Jan 3	64⅜ Oct 29
900	13,200	Int'l Nickel Co (Un)	*	62⅜	62⅞	62¼	63¼	61½	62	60 Oct 25	62½ Oct 7	57⅛ Aug 2	67⅜ Jan 31
17,100	170,100	Internatl Paper (Un)	2.50	26⅜	Sale	34⅝	Sale	34⅜	Sale	33½ Oct 24	36 Oct 3	26⅜ Jan 2	36¼ Sep 23
5,300	31,500	International Shoe Co	*	25	25¾	25	25¾	26¾	Sale	25¾ Oct 7	27 Oct 16	24 Aug 2	28¼ Apr 24
16,900	84,200	Int'l Tel & Tel (Un)	*	41⅞	42⅛	50⅜	Sale	49	Sale	48 Oct 30	50⅞ Oct 2	42⅝ Mar 21	53⅝ Sep 20
----	2,000	Iowa Power & Light	10	--	--	--	--	--	--	-- ------	-- ------	55¼ Mar 28	55¼ Mar 28
6,100	74,000	Jefferson Electric Co	5	9	Sale	6½	Sale	7	7⅛	6½ Oct 1	7⅜ Oct 17	6⅛ Sep 4	10 Jan 15
3,700	23,800	Johns Manville Corp (Un)	5	43	43½	48⅜	Sale	48⅜	Sale	47½ Oct 16	49¾ Oct 24	43 Jan 3	51 Jun 6
200	2,020	Johnson Stephens Shinkle	*	6	6⅜	5¼	6	5	6	5 Oct 15	5¾ Oct 30	5 Oct 15	6½ Mar 19
7,500	36,700	Jones & Laughlin Steel (Un)	10	47⅞	Sale	60¾	61¼	62⅝	Sale	60¼ Oct 22	65 Oct 17	47⅞ Jan 2	65 Oct 17

*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.

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
1,200	30,300	Kaiser Alum & Chem	33⅓c	35⅝	Sale	33¾	34	34⅛	Sale	34⅛ Oct 31	35⅜ Oct 14	32¾ Mar 1	42 Jun 5
2,300	11,000	Kansas City Pr & Lt	*	--	--	--	--	--	--	38⅞ Oct 9	38⅞ Oct 9	38⅞ Oct 9	42¼ Aug 13
200	4,400	Kansas Pwr & Lt (Un)	8.75	47½	48¼	51¼	52	52	52¾	52¾ Oct 11	52⅞ Oct 24	49⅝ May 22	53½ Mar 7
8,600	71,100	Kennecott Copper (Un)	*	66¾	Sale	77¼	77⅝	76⅛	76⅝	76½ Oct 23	79⅛ Oct 16	66¾ Jan 2	79¼ May 2
2,400	2,400	Kerr McGee Oil Industries (Un)	1	--	--	37¾	Sale	37	Sale	36 Oct 23	38⅝ Oct 4	36 Oct 23	38⅝ Oct 4
2,500	39,700	Kimberly-Clark Corp	5	54⅛	Sale	69⅝	Sale	68½	69	69 Oct 8	71¼ Oct 24	52⅝ Mar 13	72¾ Sep 20
500	19,500	Knapp Monarch Co	1	6⅝	Sale	7⅞	Sale	7½	7¾	7⅝ Oct 25	7⅞ Oct 1	6⅝ Jan 2	8⅜ Sep 18
4,700	4,700	Kroger Company (Un)	1	--	--	30	Sale	28⅝	28⅞	29 Oct 8	30 Oct 1	29 Oct 8	30 Oct 1
1,400	17,200	Laclede Gas Co	4	27¾	Sale	27⅜	27⅞	27	27½	26⅝ Oct 18	27¾ Oct 2	26⅝ Oct 18	35⅜ May 7
400	8,750	Leath & Co	*	19⅛	20	21¼	22	20¾	21¼	20⅞ Oct 22	21⅛ Oct 4	19⅛ Jan 14	23½ Apr 22
900	900	Libbey-Owens-Ford Glass Co (Un)	5	--	--	--	--	54⅛	Sale	53⅞ Oct 31	54¾ Oct 15	53⅞ Oct 31	54¾ Oct 15
2,000	101,400	Libby McNeil & Libby	7	12¼	12½	15½	Sale	15½	Sale	15⅛ Oct 11	15⅝ Oct 30	12¼ Jan 22	16¼ May 1
3,900	33,200	Liggett & Myers Tob (Un)	25	66¾	Sale	72¾	73¼	73¾	74¼	72¾ Oct 2	75½ Oct 24	66¾ Jan 2	83¾ May 6
5,600	31,750	Lincoln Printing Co com.	50c	9	Sale	5½	Sale	4½	Sale	4⅜ Oct 25	5¾ Oct 1	4⅜ Oct 25	9⅜ Jan 2
400	480	$3.50 preferred	*	--	46	--	37	--	37	27½ Oct 11	29 Oct 11	27½ Oct 11	43¾ Jan 28
4,500	55,300	Ling Temco Vought (Un)	50c	16½	Sale	14½	Sale	15½	Sale	14½ Oct 1	16⅞ Oct 28	13¾ July 12	18⅛ Feb 27
6,800	6,800	Litton Industries Inc (Un)	1	--	--	--	--	81	Sale	78 Oct 10	86½ Oct 24	78 Oct 10	86½ Oct 24
11,300	25,200	Lockheed Aircraft (Un)	1	--	--	34½	Sale	35¾	Sale	34 Oct 4	37⅝ Oct 24	34 Sep 23	43¾ Jun 24
5,400	8,900	Lone Star Gas Co (Un)	10	--	--	23¼	23½	23	Sale	23 Oct 31	23½ Oct 2	23 Oct 31	23½ Sep 26
4,100	41,500	Lorillard (P) Co (Un)	5	42½	42⅞	44	Sale	47⅛	47½	43⅞ Oct 2	48¼ Oct 25	42½ Feb 28	54 Apr 18
----	1,500	Louisville Gas & Electric	*	--	--	--	--	--	--	-- ------	-- ------	36 Apr 19	37⅛ Sep 11
1,300	10,600	Lytton's (Henry C) & Co	1	8¼	8¾	8⅞	9	8⅛	8½	8⅛ Oct 29	8⅞ Oct 7	8⅛ Oct 29	11⅛ Apr 26
25,400	25,400	Magnavox Company (Un)	1	--	--	38½	Sale	42⅝	42⅞	38½ Oct 1	44¼ Oct 24	38½ Oct 1	44¼ Oct 24
6,100	53,500	Marathon Oil Co	*	44½	Sale	54⅝	Sale	53½	Sale	53¼ Oct 23	57 Oct 11	43½ Feb 28	59⅜ Aug 16
3,400	118,200	Marquette Cement Mfg	4	37	Sale	34⅜	Sale	34	34½	34 Oct 10	35⅝ Oct 4	33¼ Aug 2	40¼ May 23
7,200	69,400	Marshall Field & Co	*	33¾	34¼	33⅞	Sale	37⅜	Sale	33⅞ Oct 1	37½ Oct 21	32⅝ Apr 3	38¼ Feb 5
42,900	325,100	Martin-Marietta (Un)	1	21⅝	Sale	18½	Sale	19⅝	Sale	18⅜ Oct 1	19⅝ Oct 31	18 July 26	22⅝ Jan 4
----	3,500	McCrory Corp	50c	16	16⅜	--	--	--	--	-- ------	-- ------	13¼ Apr 30	17 Feb 6
312	2,273	McKay Machine Co	*	47¾	Sale	46½	50	51	52	49 Oct 4	51 Oct 7	46½ Sep 23	51 Apr 22
1,000	23,250	Means (F W) & Co	*	35¼	Sale	50¾	Sale	51	Sale	50½ Oct 1	51¼ Oct 29	35 Jan 2	51¼ Oct 29
17,800	27,900	Merck & Co (Un)	16⅔c	77⅜	78¼	98⅞	Sale	105	Sale	98½ Oct 9	107 Oct 25	79¼ Jan 4	107⅜ Aug 30
1,000	18,100	Merritt Chapman & Scott	12½	12	12¼	11¾	12	12	Sale	11⅞ Oct 16	12 Oct 2	11½ July 16	13¼ Apr 26
3,300	32,600	Metropolitan Brick Inc	4	5⅝	Sale	4	Sale	4½	Sale	4 Oct 1	4½ Oct 23	4 Sep 30	6 Feb 8
690	6,129	Meyer Blanke Co	*	9⅛	Sale	8⅛	8½	8	Sale	8 Oct 15	8⅛ Oct 2	7½ Apr 29	9⅛ Jan 2
650	10,650	Mickelberry's Food Prod	1	17	17½	19	19½	18½	Sale	18½ Oct 17	19 Oct 2	17 Jan 9	20 Sep 5
2,100	56,600	Middle South Utilities	10	35¼	35¾	38¼	38¾	38½	Sale	38 Oct 24	38¾ Oct 9	35 Jan 17	39¾ Aug 21
8,500	47,900	Minneapolis Brewing Co	1	10⅛	Sale	12⅞	Sale	12¾	13	12½ Oct 11	13⅝ Oct 17	10⅛ Jan 2	13⅝ Oct 17
21,900	234,200	Minn Min & Mfg (Un)	*	53	Sale	61	Sale	66⅛	Sale	60⅝ Oct 8	72⅜ Oct 24	53 Jan 2	72⅜ Oct 24
8,500	78,500	Mississippi River Fuel	10	38⅜	Sale	37½	Sale	37¼	Sale	36⅞ Oct 24	37¾ Oct 18	36⅞ Oct 24	43½ Feb 18
----	100	Missouri Portland Cem't	6.25	--	--	--	--	--	--	-- ------	-- ------	36⅜ May 16	36⅜ May 16
1,300	13,650	Modine Manufacturing Co	*	26	27	27½	28½	26¼	27¼	26¾ Oct 22	28 Oct 3	25¼ Mar 13	31½ May 24
60	5,928	Monroe Chemical Co	*	4	4⅞	3¾	4¾	3¾	Sale	3¾ Oct 31	3¾ Oct 31	3½ Jan 16	4¾ Apr 17
10,900	101,000	Monsanto Chemical (Un)	2	49¾	Sale	57⅝	Sale	56¾	Sale	56½ Oct 21	58⅞ Oct 7	49 Jan 17	60 Sep 20
27,500	234,300	Montgomery Ward & Co	*	32½	Sale	36¾	Sale	36¾	Sale	36⅛ Oct 28	38⅜ Oct 15	32½ Jan 3	41¼ Jun 12
1,200	7,600	Morris (Philip) Inc (Un)	5	74¼	74¾	73	73½	76½	77	75 Oct 4	77½ Oct 11	72¼ Sep 17	88 Apr 19
7,800	59,300	Motorola Inc	3	60¾	Sale	69½	Sale	77	Sale	66 Oct 10	81½ Oct 28	58½ Apr 5	81½ Oct 28
100	3,500	Muter Co	50c	3⅞	4⅜	3⅞	4¼	3⅞	4¼	4¼ Oct 23	4¼ Oct 23	4 Aug 9	5⅛ Mar 14
600	11,300	Nachman Corp	5	--	--	--	--	4½	Sale	4½ Oct 31	5 Oct 2	4½ Oct 31	5⅛ Apr 3
700	700	National Biscuit Co (Un)	5	--	--	--	--	59⅛	Sale	54⅛ Oct 10	59⅛ Oct 21	54⅛ Oct 10	59⅛ Oct 21
3,600	43,400	Nat'l Cash Register (Un)	5	80¼	80¾	75¾	Sale	82	Sale	75¼ Oct 2	84⅞ Oct 24	65⅛ July 22	84⅞ Oct 24
5,800	68,000	Nat'l Distillers & Chem Corp (Un)	5	24⅜	Sale	26	Sale	25	25¼	25 Oct 30	26⅛ Oct 1	24 Feb 28	27⅜ Sep 6
1,100	19,300	Nat'l Gypsum Co (Un)	1	40½	40⅞	46⅞	Sale	47¼	48¼	46⅞ Oct 1	47¾ Oct 18	41⅜ Jan 4	50 May 3
27,800	40,200	National Homes Corp	50c	--	--	4¾	Sale	4¾	Sale	4¾ Oct 1	5⅛ Oct 7	4¾ Oct 1	5¾ Sep 23
1,500	2,600	Warrants		--	--	2	2½	1¾	1⅞	1⅞ Oct 28	2 Oct 2	1⅞ Oct 28	3 Sep 23
4,400	60,200	National Lead Co (Un)	5	--	--	74¼	74¾	72	72⅜	72¾ Oct 24	75⅜ Oct 11	70 May 27	78⅜ Aug 27
1,600	12,000	National Tile & Mfg	1	3⅛	Sale	3½	3¾	3⅝	3¾	3⅜ Oct 8	3¾ Oct 14	3 Feb 5	5¼ Mar 27
6,700	66,500	New York Central RR	1	15⅜	Sale	24⅛	Sale	20½	Sale	19⅝ Oct 9	24⅛ Oct 1	15¼ Jan 2	24⅝ Sep 25
4,200	55,100	Nor Amer Aviation (Un)	1	64¾	65	49¼	Sale	47⅜	Sale	47⅜ Oct 31	50½ Oct 4	46¾ Sep 23	64⅞ Apr 8
4,700	31,000	North American Car Corp	7	24⅜	Sale	24¼	Sale	23¼	23⅝	23½ Oct 29	25 Oct 2	21 Mar 5	26¾ Sep 16
300	4,800	Northern Illinois Corp	*	15	15½	17⅜	17⅞	16½	17	16¾ Oct 28	17⅜ Oct 22	15 Jan 7	18¼ July 22
38,400	322,600	Northern Illinois Gas Co	5	58½	Sale	62⅞	Sale	65½	Sale	62⅝ Oct 2	67 Oct 29	57¾ Jan 7	67 Oct 29
7,500	78,500	Northern Indiana Public Service Co	*	39½	39⅞	52⅞	53¼	55½	Sale	53⅛ Oct 2	55⅞ Oct 30	43¾ Jan 4	57⅜ Aug 15
3,600	27,100	Northern Natural Gas Co	10	43⅜	Sale	51⅞	Sale	52	Sale	51 Oct 4	53½ Oct 21	43⅜ Jan 2	57⅛ Aug 26
8,000	44,100	Northern Pacific Ry (Un)	5	39½	39⅞	47¾	Sale	46⅛	Sale	46 Oct 22	48⅜ Oct 3	39⅛ Jan 17	48¾ Sep 3
5,300	55,200	Northern States Power (Minn) (Un)	5	35½	Sale	34⅝	34⅞	34¾	Sale	34⅜ Oct 14	35¼ Oct 4	33½ Mar 29	38¼ Jun 5
500	14,600	Northwest Bancorp	3.33	44	44¾	51¾	52¼	53	Sale	51 Oct 23	53 Oct 31	43¾ Jan 8	53 Oct 31
----	17,700	Oak Manufacturing Co	1	13⅛	13⅜	--	--	--	--	-- ------	-- ------	13¼ Jan 7	17½ Apr 1
2,400	16,700	Ohio Edison Co	15	47¼	Sale	50	Sale	51	Sale	50 Oct 1	51¾ Oct 25	46⅛ July 26	52½ Sep 11
6,800	34,300	Oklahoma Nat Gas Co	7.50	36¼	36¾	38¾	39	38	38⅜	39 Oct 23	40½ Oct 17	34⅝ May 31	40½ Oct 17
7,100	52,400	Olin Mathieson Chemical	5	31½	Sale	41	Sale	43⅞	Sale	41 Oct 1	45½ Oct 21	31½ Jan 2	45½ Oct 21
----	6,600	Owens-Illinois Glass Co	6.25	--	--	--	--	--	--	-- ------	-- ------	72½ Jan 24	81 Sep 3
2,600	38,800	Pacific Gas & Elec (Un)	10	32	Sale	32¾	Sale	31⅜	Sale	31⅜ Oct 29	33 Oct 1	31 July 24	34½ Jan 28
3,200	28,400	Packaging Corp of Amer	5	15⅞	16¼	17½	17¾	17⅜	17⅝	17½ Oct 30	18⅝ Oct 9	14 Apr 25	19½ Sep 3
17,600	105,800	Pan American World Airways Inc (Un)	1	22	Sale	40	40¼	51⅜	Sale	41½ Oct 2	52⅞ Oct 28	21¾ Jan 4	52⅞ Oct 28
500	5,600	Paramount Pictures (Un)	1	36⅛	36⅝	49⅛	49½	54⅛	54⅝	49½ Oct 7	53⅝ Oct 28	36 Mar 20	53⅝ Oct 28
35,000	270,900	Parke-Davis & Co	*	24¾	25	x32⅛	Sale	32⅝	Sale	30½ Oct 9	35¼ Oct 17	24½ Mar 20	36¼ Sep 11
----	900	Parker Pen class B	2	--	--	--	--	--	--	-- ------	-- ------	22⅜ May 9	24¼ Aug 16
5,600	37,700	Peabody Coal Co	5	30⅝	30⅞	36¾	Sale	39⅞	40⅛	36¾ Oct 1	40½ Oct 22	29⅝ Jan 28	40½ Oct 22
4,200	5,000	Penney (J C) Inc (Un)	1	--	--	x44½	Sale	44¼	Sale	43⅛ Oct 9	45¾ Oct 24	43⅛ Oct 9	45¾ Oct 24
24,500	176,200	Pennsylvania RR	10	13¼	Sale	21⅞	Sale	19½	Sale	18⅞ Oct 9	22 Oct 1	13¼ Jan 2	23 Sep 25
8,200	78,400	Peoples Gas Lt & Coke	*	47½	Sale	50¼	Sale	49⅞	Sale	49⅝ Oct 17	50⅞ Oct 9	46 Feb 12	56⅛ May 15
800	19,600	Pepsi-Cola Co	33⅓c	46⅛	46½	56½	56¾	57	Sale	53 Oct 15	57⅛ Oct 3	46½ May 27	58⅛ Sep 19
5,100	65,100	Pfizer (Charles) (Un)	33⅓c	47	Sale	50¾	Sale	50½	Sale	49⅞ Oct 15	53½ Oct 17	47 Jan 2	55⅛ Aug 29
1,900	27,400	Phelps Dodge (Un)	12.50	54¾	Sale	60⅞	Sale	60½	Sale	60½ Oct 2	62½ Oct 15	53 Mar 1	62⅞ Sep 6
9,200	114,900	Phillips Petroleum Co (Un)	5	49	Sale	54⅝	Sale	50	Sale	50 Oct 31	54⅝ Oct 1	47⅛ Jan 14	55½ Jun 7
6,400	8,500	Polaroid Corp	1	--	--	180½	Sale	167	Sale	153¼ Oct 23	180½ Oct 1	153¼ Oct 23	192¼ Sep 23
625	4,840	Potter Co (The)	1	16½	18½	10½	14	10	11	10½ Oct 15	11½ Oct 8	10 Sep 17	17 Feb 5
----	24	Process Corp	*	14¾	--	14¾	--	14¾	--	-- ------	-- ------	15 May 21	16⅜ May 21
4,800	59,300	Procter & Gamble (Un)	*	70⅞	Sale	79½	Sale	79	Sale	78¼ Oct 31	81 Oct 18	70⅛ Mar 1	81 Oct 18
1,000	38,400	Pub Serv Co of Colo	5	--	--	--	--	--	--	30 Oct 8	30 Oct 8	28⅞ Apr 10	30⅞ Aug 14
2,500	40,800	Public Serv Corp of Ind	*	32¼	32¾	38⅝	38¾	39	39⅛	38⅞ Oct 2	39½ Oct 18	32½ Jan 4	40⅞ July 25
2,900	47,400	Pullman Co (Un)	*	24⅛	Sale	27⅝	28¼	28⅝	29¼	27⅝ Oct 9	29⅛ Oct 21	24 Jan 2	31½ Jun 3
7,200	98,100	Pure Oil Co	5	37	37¼	41¼	Sale	41¼	Sale	40½ Oct 15	42¾ Oct 4	36½ Jan 11	47½ Aug 27
3,200	19,300	Quaker Oats Co	5	62	62¾	66	Sale	65¼	Sale	65¼ Oct 31	67 Oct 3	61¼ Apr 17	72¼ Aug 29
35,300	139,500	Radio Corp of Amer (Un)	*	57¼	Sale	70	Sale	92⅞	Sale	70 Oct 1	97⅝ Oct 28	56¾ Jan 3	97⅝ Oct 28
47,100	86,200	Raytheon Company	5	28⅜	28⅝	19½	Sale	25⅞	Sale	19⅜ Oct 1	34 Oct 25	19¼ Sep 25	34 Oct 25
13,000	147,800	Republic Steel (Un)	10	35	Sale	41⅛	Sale	40⅝	Sale	40¼ Oct 22	43⅝ Oct 4	34⅞ Jan 2	44 Sep 11
8,600	51,000	Revlon Inc	*	40⅝	Sale	43⅛	Sale	41⅜	Sale	41¼ Oct 30	44⅜ Oct 17	40½ July 25	48⅜ Jan 24
6,800	42,000	Rexall Drug & Chemical (Un)	2.50	33	Sale	36⅜	Sale	39¼	Sale	36⅜ Oct 1	42 Oct 28	29⅛ Mar 8	42 Oct 28
20,000	160,300	Reynolds Metals Co (Un)	*	23¾	Sale	32⅞	Sale	33⅜	Sale	32⅝ Oct 10	36 Oct 17	23¾ Jan 2	37⅛ Jun 12
42,800	284,600	Reynolds (R J) Tob (Un)	5	41¾	Sale	39⅜	Sale	42	Sale	38½ Oct 3	43¾ Oct 24	36¾ July 17	47¼ May 14
7,350	78,000	Richman Bros Co	*	28	Sale	28⅛	Sale	28	Sale	27⅞ Oct 30	28⅞ Oct 10	27⅛ Jun 27	30⅞ Jan 24
----	400	Rockwell Standard Corp	5	--	--	--	--	--	--	-- ------	-- ------	39⅜ May 6	40⅜ May 22
6,600	222,600	Royal Dutch Petrol (Un)	20g	43⅝	Sale	47	Sale	45	45⅜	44⅝ Oct 14	47⅜ Oct 4	43½ Jan 2	49¾ May 1

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

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
700	700	Safeway Stores Inc (Un)	1.66⅔	--	--	--	--	61⅜	61⅞	58⅞ Oct 15	61½ Oct 18	58⅞ Oct 15	61½ Oct 18
323	4,008	St Louis Nat Stockyards	*	--	53	51	--	50	Sale	50 Oct 29	53 Oct 22	48 Jan 9	55 Sep 23
----	58,200	St Louis Pub Serv cl A	12	13⅜	Sale	--	--	--	--	-- ------	-- ------	13⅜ Jan 2	14 Apr 25
5,300	61,600	St Regis Paper Co	5	26⅝	Sale	34	Sale	33¾	34¼	33½ Oct 29	36¼ Oct 16	26⅝ Jan 2	37 Sep 24
10,600	121,500	San Diego Imperial Corp	1	10	Sale	12¼	Sale	11½	Sale	11½ Oct 25	12½ Oct 3	10 Jan 2	13¾ Apr 15
100	4,300	Sangamo Electric Co	5	11⅝	11⅞	--	--	--	--	9¾ Oct 25	9¾ Oct 25	9¾ Oct 25	13⅛ Jan 11
4,300	28,200	Schenley Indus (Un)	1.40	18⅜	18⅝	21⅛	21¼	22	22¼	21⅝ Oct 2	23½ Oct 9	18½ Jan 3	23½ Oct 9
10,800	51,200	Schering Corp (Un)	1	40⅜	40⅝	41¾	Sale	42½	43	39½ Oct 10	42½ Oct 3	35½ July 22	46⅜ Sep 17
1,524	18,176	Schwitzer Corp	1	59	Sale	89	Sale	84¾	Sale	84¾ Oct 31	96 Oct 16	59 Jan 2	105 Aug 26
13,300	146,300	Sears Roebuck & Co	3	76½	Sale	99¾	Sale	98¾	Sale	98 Oct 10	100⅜ Oct 21	74⅜ Jan 17	101⅜ Sep 25
1,900	23,200	Servel Inc	1	9⅛	9¾	6⅞	7⅛	7	Sale	6⅞ Oct 4	7⅜ Oct 18	6¾ Aug 22	11¼ Jan 22
2,700	22,100	Sheaffer (WA) Pen Co cl A	1	8⅛	8⅝	9	9¼	x8⅜	Sale	x8⅜ Oct 31	9¼ Oct 17	8⅜ Oct 31	9½ Sep 5
2,200	15,500	Class B	1	8¼	8⅝	9¼	Sale	8¾	9⅛	9 Oct 18	9½ Oct 18	8⅝ Jan 3	9½ Sep 9
1,400	46,900	Shell Oil Co	1	38	Sale	46	46⅜	46	Sale	43¼ Oct 11	46½ Oct 29	34⅝ Jan 16	47⅛ Sep 9
----	2,000	Signode Steel Strapping	1	23⅞	24¼	--	--	--	--	-- ------	-- ------	22½ Mar 4	22⅝ Mar 4
15,300	152,600	Sinclair Oil Corp	5	35⅞	Sale	45½	Sale	45⅝	Sale	43½ Oct 22	47¼ Oct 29	35½ Jan 2	49⅞ Sep 3
4,700	98,100	Socony Mobil Oil (Un)	15	58¾	Sale	71	Sale	66⅜	66⅞	66½ Oct 23	72⅛ Oct 8	58½ Jan 22	75 Sep 17
4,900	85,600	Southern Co (Un)	5	51¼	Sale	54½	Sale	53	Sale	51⅞ Oct 10	56⅛ Oct 22	51⅛ Jan 2	57 Sep 5
8,700	108,800	Southern Pacific Co (Un)	*	29½	Sale	33	Sale	32⅞	Sale	32½ Oct 31	34⅝ Oct 18	28½ Feb 28	37⅜ Jun 25
1,000	12,100	Southwest'n Pub Serv Co	1	34¼	34¾	35¾	36⅛	35¾	36¼	35⅞ Oct 30	36⅛ Oct 9	33½ Mar 8	38 Jun 21
----	45	Sparton Corp 6% pfd	100	89½	96	89	--	93	--	-- ------	-- ------	95 Jun 7	96 Mar 18
121,100	593,000	Sperry-Rand Corp (Un)	50c	13¾	Sale	17⅜	Sale	17¼	Sale	16⅞ Oct 28	19⅜ Oct 4	13 Jan 11	19⅜ Oct 4
3,700	47,400	Spiegel Inc	*	25¼	Sale	29⅜	Sale	27⅝	28	28 Oct 28	30 Oct 3	25¼ Jan 2	32¼ May 20
2,200	19,400	Square D Co (Un)	5	36¼	Sale	42½	Sale	45	45½	42½ Oct 1	46¼ Oct 23	36 Jan 2	48 Aug 28
----	1,000	Standard Dredging	1	7⅝	8⅛	--	--	--	--	-- ------	-- ------	8⅛ Jan 16	10½ Jun 20
7,300	26,600	Stand Kollsman Ind (Un)	1	18¾	19	12⅝	12⅞	15⅛	Sale	13 Oct 10	16⅞ Oct 28	12⅝ Aug 14	20½ Feb 14
4,900	56,400	Stand Oil Co of Calif	6.25	62	Sale	64½	65	64¼	64¾	63 Oct 23	66⅛ Oct 4	61½ Feb 28	69 Apr 24
16,900	226,500	Standard Oil of Indiana	25	47	Sale	61¾	Sale	62⅜	Sale	61¾ Oct 1	65 Oct 25	47 Jan 2	65⅝ Aug 15
42,200	409,600	Standard Oil N J (Un)	7	59½	Sale	69	Sale	71	Sale	69 Oct 1	73 Oct 29	58½ Jan 2	73¼ Sep 20
2,200	33,200	Standard Oil of Ohio	10	53¼	Sale	66	Sale	68¾	69¼	66 Oct 1	70¼ Oct 24	52¾ Jan 3	70¼ Oct 24
3,000	32,100	Standard Packaging	1	14½	Sale	13⅛	Sale	13⅝	14	13⅛ Oct 1	14⅝ Oct 16	12½ July 15	16⅛ Jan 15
----	10,400	Stanray Corp	1	7¼	Sale	--	--	--	--	-- ------	-- ------	7¼ Jan 2	9⅜ Feb 25
4,900	35,200	Stewart-Warner Corp	2.50	30	Sale	33¼	Sale	37¼	Sale	32⅝ Oct 10	37¼ Oct 31	29¼ Feb 25	37¼ Oct 31
1,845	14,974	Storkline Corp	5	31	Sale	48	51	48	Sale	47 Oct 25	50 Oct 7	28¼ May 3	50½ Sep 30
49,100	475,300	Studebaker Corp (Un)	1	6¼	Sale	7⅝	Sale	6¾	Sale	6¾ Oct 29	8¼ Oct 4	5⅞ May 20	9¼ Sep 13
1,400	37,900	Sunbeam Corp	1	42½	43	53½	Sale	54	Sale	53⅜ Oct 23	54 Oct 18	42 Jan 25	54¾ Jun 24
900	29,600	Sunstrand Corp	5	22¼	Sale	23⅝	Sale	20¾	21¼	21 Oct 30	23⅝ Oct 1	21 Oct 30	28 May 23
90,800	349,700	Sunray D X Oil Co	1	25½	Sale	35⅜	Sale	x34	Sale	x34 Oct 31	39⅜ Oct 21	25½ Jan 2	39⅜ Oct 21
11,200	47,300	Swift & Co	25	40¾	Sale	38¾	Sale	41⅛	41½	38½ Oct 7	41⅝ Oct 29	38½ Oct 7	43⅞ Apr 10
43,500	439,400	Tenn Gas Transmission	5	18	Sale	20½	Sale	20½	Sale	20¼ Oct 1	21⅛ Oct 9	17⅞ Jan 2	21⅞ Sep 9
13,900	155,300	Texaco Inc	12.50	61¾	Sale	69½	Sale	66¼	Sale	66 Oct 31	71 Oct 7	59½ Jan 7	74¼ Aug 28
18,200	135,000	Texas East'n Trans Corp	3.50	16⅜	Sale	19⅜	Sale	20⅜	Sale	19 Oct 7	20⅝ Oct 29	16⅜ Jan 2	20⅝ Oct 29
----	5,300	Texas Gas Transmission	5	41½	42	--	--	--	--	-- ------	-- ------	41½ Mar 4	45 Apr 17
200	57,400	Texas Gulf Producing	3.33⅓	41⅝	42⅛	57¾	58¼	58½	58¾	58¼ Oct 24	58½ Oct 16	43½ Jan 9	62 Jun 12
17,700	152,600	Texas Gulf Sulphur (Un)	*	14⅛	Sale	16⅜	Sale	17¼	Sale	16 Oct 10	18 Oct 17	13¾ Mar 27	18 Oct 17
----	800	Texas Utilities Co	*	--	--	--	--	--	--	-- ------	-- ------	52⅝ July 1	52⅝ July 1
5,300	48,200	Textron Inc	50c	29⅞	Sale	37½	Sale	39⅝	Sale	36⅝ Oct 11	40⅝ Oct 30	29½ Mar 21	40⅝ Oct 30
6,600	6,600	Thiokol Chemical Corp (Un)	1	--	--	--	--	24	Sale	19 Oct 4	24 Oct 28	19 Oct 4	24 Oct 28
800	6,600	Thompson Ramo-Wooldr	5	52¼	52¾	50¼	50¾	50¼	50¾	47⅝ Oct 11	50⅜ Oct 8	47⅝ Oct 11	59½ Jun 5
----	2,500	Thor Power Tool Co	*	29	29½	--	--	--	--	-- ------	-- ------	30¾ July 23	32¾ Feb 12
200	4,500	Toledo Edison Co	5	26¼	26½	29⅞	30¼	29⅝	30	30 Oct 23	30⅛ Oct 2	25¾ Mar 1	30¼ Sep 24
----	5,000	Trane Co	2	--	--	--	--	--	--	-- ------	-- ------	70 July 25	75¼ May 1
200	200	Trans World Airlines Inc	5	--	--	--	--	--	--	25⅞ Oct 23	25⅞ Oct 23	25⅞ Oct 23	25⅞ Oct 23
1,700	24,400	Transamerica Corp (Un)	2	44⅝	45	51¼	Sale	50⅞	Sale	50¼ Oct 29	51⅞ Oct 18	44¾ Feb 5	54⅞ Aug 16
----	4,400	Trav-ler Industries	1	4	4¼	--	--	--	--	-- ------	-- ------	4 Apr 2	4¾ Jan 10
1,200	14,300	Tri-Continental Corp (Un)	1	42¼	42¾	46	46½	46½	47	47 Oct 30	48 Oct 17	42¾ Mar 4	49 Sep 6
4,600	23,800	20th Cent-Fox Film (Un)	1	20	20¼	32⅛	32⅜	30⅛	30¼	30¾ Oct 28	34½ Oct 9	21⅞ Jan 4	36 May 31
210	1,905	208 So La Salle St Corp	*	72½	77	76½	77	77	--	76½ Oct 9	77 Oct 14	71½ Jan 7	77 Oct 14
1,100	8,600	Union Bag-Camp (Un)	6⅔	34½	35	40½	40⅞	40	40¼	39⅞ Oct 4	41 Oct 25	35⅛ July 25	41⅞ Sep 20
7,400	86,800	Union Carbide Corp	*	101	Sale	106¾	Sale	112¾	Sale	105⅜ Oct 8	114½ Oct 29	101 Jan 2	114½ Oct 29
15,100	71,400	Union Electric (Un)	5	--	--	26⅝	Sale	27⅝	Sale	26⅝ Oct 1	28⅛ Oct 14	26⅝ Sep 30	29⅜ Sep 3
1,200	17,200	Union Oil of Calif	25	63	63⅜	77	Sale	79⅞	Sale	77 Oct 1	80 Oct 7	60¼ Jan 25	88 Aug 30
10,300	98,000	Union Pacific RR (Un)	10	33½	Sale	39⅛	Sale	39	Sale	38¾ Oct 30	40⅜ Oct 3	33½ Jan 2	42 Jun 3
7,600	35,500	United Air Lines Inc	10	31⅞	32¼	36½	36¾	37	Sale	34¾ Oct 24	38⅛ Oct 29	32⅛ Jan 7	43 Jun 21
9,600	51,400	United Fruit Co (Un)	*	21⅞	Sale	x21⅝	Sale	21½	Sale	20 Oct 9	23¼ Oct 24	20 Oct 9	30 May 22
3,300	60,000	U S Gypsum	4	73½	74	86½	Sale	86¾	87¼	85¾ Oct 17	89 Oct 4	73⅞ Jan 3	89¼ Sep 3
11,700	45,400	U S Rubber (Un)	5	40⅜	40¾	47½	47⅞	47	47¼	46½ Oct 4	49⅛ Oct 23	40⅝ Jan 3	49⅝ Aug 27
59,200	492,800	U S Steel Corp	16⅔	44⅛	Sale	53¾	Sale	53¾	Sale	52½ Oct 22	57½ Oct 17	43⅝ Jan 2	57½ Oct 17
7,700	78,100	Universal Match Corp	2.50	13⅞	Sale	14½	14¾	15	Sale	14⅛ Oct 8	16⅜ Oct 21	13½ Apr 4	20⅜ Jun 13
4,800	59,000	Universal Oil Products Co	1	38¼	38⅝	33¼	33½	32	32⅜	31½ Oct 15	33½ Oct 23	28½ Apr 2	42⅜ Jan 9
4,900	51,200	Upjohn Co (Un)	1	33	Sale	43½	43⅞	47	Sale	42¼ Oct 11	50¼ Oct 21	33 Jan 2	50¼ Oct 21
4,900	5,200	Walgreen Co new common	5	--	--	23⅜	Sale	23½	Sale	23⅜ Oct 1	24¼ Oct 22	23⅜ Oct 1	24¼ Oct 22
20,100	132,200	Webcor Inc	1	6⅝	Sale	5¼	Sale	5⅛	Sale	4⅞ Oct 15	6½ Oct 18	4⅞ Oct 15	7¾ Jan 7
3,700	38,100	Western Bancorp (Un)	2	32⅜	32¾	40½	Sale	42¾	Sale	40¼ Oct 2	43 Oct 28	32 Jan 17	43⅜ Sep 12
8,800	123,800	Western Union Teleg	2.50	26⅝	Sale	31⅝	Sale	33⅛	Sale	31⅝ Oct 1	35⅞ Oct 23	25⅜ Jun 25	35¼ Oct 23
22,800	189,500	Westinghouse Electric	6.25	32	Sale	38⅜	Sale	37⅝	Sale	37⅜ Oct 31	41½ Oct 11	31⅞ Jan 3	41½ Oct 11
2,300	46,700	Whirlpool Corp	5	35¾	36⅛	49	Sale	54½	54⅞	45¾ Oct 11	53 Oct 29	36½ Jan 11	53 Sep 20
3,700	22,300	White Motor Co	1	--	--	31¼	Sale	30¾	Sale	29⅝ Oct 10	32½ Oct 24	28¼ July 19	34¼ Sep 25
----	640	Wieboldt Stores $4.25 pfd	*	79	84⅞	45	75	46	75	-- ------	-- ------	75 Feb 25	81 Apr 4
2,700	13,700	Wilson & Co (Un)	*	38¼	Sale	36½	38	37	37½	35 Oct 16	38½ Oct 28	35 Oct 16	44 Jun 14
2,900	19,900	Wisconsin Elec Pwr (Un)	10	--	--	30⅛	30½	28½	28¾	28⅜ Oct 30	30 Oct 3	28⅜ Oct 30	32 Jun 21
----	5,900	Wisconsin Public Service	10	44½	Sale	--	--	--	--	-- ------	-- ------	42¾ Jan 30	46¾ May 13
1,800	21,900	Woolworth (FW) Co (Un)	10	64⅜	Sale	73	Sale	75	75⅛	73 Oct 1	75½ Oct 18	63¼ Feb 13	75½ Oct 18
12,500	156,800	World Publishing Co	1	9	9¼	16¾	Sale	15⅜	Sale	14⅝ Oct 30	17 Oct 7	9 Jan 9	17¾ Sep 18
300	3,200	Wrigley (Wm) Jr	*	103½	105	98¼	99	99¾	100¾	100 Oct 7	101 Oct 16	97½ Aug 29	106¼ Feb 5
1,100	5,500	Yates-Amer Machine	5	14	14½	18	Sale	17¾	Sale	17 Oct 18	18½ Oct 3	13⅝ Jan 9	18½ Oct 3
800	20,100	Youngstown Sheet & Tube	*	85¼	Sale	119¾	120¼	127	127½	123¼ Oct 7	125 Oct 4	85¼ Jan 2	125 Oct 4
34,500	149,800	Zenith Radio Corp	1	54¾	Sale	62¼	Sale	80⅝	Sale	62¼ Oct 1	84⅛ Oct 28	51⅜ Mar 20	84⅛ Oct 28
$	$	BONDS											
----	2,200	Monroe Chemical 5s 1985		--	--	68	--	68	--	-- ------	-- ------	67 Jun 24	68 Mar 20

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

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Philadelphia-Baltimore-Washington Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PHILADELPHIA-BALTIMORE-WASHINGTON STOCK EXCHANGE

Stock Sales—	1963	1962	Bond Sales—	1963	1962
October (Shares)	1,513,256	1,157,275	October	$19,500	------
Jan. 1 to Oct. 31 (Shares)	12,533,662	11,580,989	Jan. 1 to Oct. 31	26,700	$248,400

Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	Phila.-Balt.-Wash. Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		LISTED ISSUES											
5,430	35,977	Acme Markets Inc	1	71¼	Sale	73⅞	Sale	70	Sale	69⅝ Oct 31	74⅝ Oct 2	68 Feb 28	80¼ Jan 15
1,916	2,072	Addressograph-Multigraph	2.50	--	--	--	--	63¾	Sale	55½ Oct 2	68¼ Oct 23	55⅜ Sep 26	68¼ Oct 23
270	4,884	Alan Wood Steel com	10	12½	12⅞	21½	Sale	19⅜	19⅞	19½ Oct 22	22¼ Oct 4	12⅞ Feb 5	22¼ Oct 4
----	345	5% preferred	100	62½	64½	76½	77½	77¼	78	-- ------	-- ------	69½ Apr 10	75¼ Sep 11
54,715	355,761	American Tel & Tel	33⅓	115¾	Sale	130	Sale	133	Sale	128 Oct 1	135½ Oct 28	114½ Jan 2	135½ Oct 28
4,024	21,273	Arundel Corp	*	24½	25	26½	Sale	26⅜	Sale	26 Oct 14	26¾ Oct 17	24⅝ Jan 7	28⅛ Feb 11
2,749	33,819	Atlantic City Electric	4.33	43	44	47¼	Sale	45½	Sale	45¼ Oct 30	48¾ Oct 3	43⅛ Jun 11	49¼ Sep 19
2,820	22,606	Atlantic Research Corp	1	13⅛	Sale	10½	Sale	9¼	Sale	8⅞ Oct 21	10½ Oct 1	8⅞ Oct 21	14½ Jan 31
1,090	1,090	Atlas Credit Corp	10c	--	--	--	--	--	--	10⅜ Oct 9	12 Oct 16	10⅜ Oct 9	12 Oct 16
5,095	17,106	Baldwin-Lima-Hamilton	13	13	Sale	11⅞	12⅛	14⅜	14⅝	12 Oct 15	14½ Oct 30	11⅝ Aug 13	14½ Oct 30
1,986	45,666	Baltimore Transit Co	1	8	8⅛	10	10½	10	Sale	9⅝ Oct 22	10⅛ Oct 4	8⅛ Jan 3	11 May 21
2,364	29,987	Budd Co	5	11⅝	11⅞	13⅝	Sale	14	Sale	13⅜ Oct 10	14⅛ Oct 29	12¼ Jan 3	16 Jun 25
1,017	11,936	Campbell Soup Co	1.80	94⅜	94⅝	99¾	Sale	101¼	Sale	98¼ Oct 3	101⅝ Oct 11	92¼ Apr 17	107½ Sep 20
414	1,587	Central Charge Service	1	--	--	--	--	9¼	9½	8⅜ Oct 25	9 Oct 28	8 Aug 13	10 Sep 12
186	3,194	Central RR of New Jersey	50	22	23½	15	17	17	20	16 Oct 9	23½ Oct 21	14⅞ Sep 27	24½ Jan 17
40,255	166,558	Chrysler Corp new	12.50	--	--	85	Sale	93¾	Sale	83½ Oct 1	100 Oct 24	51½ Apr 29	100 Oct 24
4,277	23,756	Curtis Publishing	1	6	6¼	5⅝	Sale	6¾	Sale	5⅝ Oct 1	7⅛ Oct 4	5⅝ Aug 20	8¼ Feb 18
----	663	D C Transit System—Class A common	20c	11	11¼	11⅛	11⅝	11	11⅜	-- ------	-- ------	10⅝ Mar 20	11⅛ Jun 4
1,595	13,393	Delaware Pwr & Light	6.75	47¼	Sale	52½	Sale	53⅜	Sale	51¾ Oct 25	54 Oct 9	46¼ Jan 3	56¼ Aug 28
7,937	60,601	Duquesne Light Co	5	30⅞	Sale	32⅜	32⅝	31¾	Sale	31½ Oct 30	32⅞ Oct 4	30 Apr 1	34½ Aug 19
226	8,139	Electric Storage Battery	10	50¼	Sale	59	Sale	--	--	59 Oct 1	60 Oct 4	50¼ Jan 2	60¾ Sep 23
630	630	New common	6.66⅔	--	--	--	--	38¾	Sale	37⅞ Oct 25	40⅜ Oct 16	37⅞ Oct 25	40⅜ Oct 16
1,109	3,948	Eltra Corp	25c	--	--	--	--	--	--	24½ Oct 29	25⅞ Oct 9	23⅞ Jan 14	26½ Feb 15
18	1,269	Finance Co of America—Class A	5	--	--	--	--	--	--	24 Oct 29	25 Oct 7	24 Oct 29	25½ Jan 21
----	----	Firemans Insurance Co of Washington (D C)	20	29½	--	31	--	31	--	-- ------	-- ------	-- ------	-- ------
586	586	Fischer & Porter Co	1	--	--	--	--	--	--	21⅜ Oct 10	25⅛ Oct 23	21⅜ Oct 10	25⅛ Oct 23
3,867	33,428	Food Fair Stores	1	21⅛	Sale	21½	Sale	21	Sale	20⅞ Oct 30	22¼ Oct 16	20⅞ Oct 30	25½ Feb 8
23,882	211,966	Ford Motor Co	2.50	46¼	Sale	54⅞	Sale	52	Sale	50½ Oct 23	55⅝ Oct 4	41¾ Feb 28	59 Sep 11
2,102	28,256	Foremost Dairies Inc	2	8½	Sale	10⅝	Sale	10¾	Sale	10½ Oct 7	11 Oct 15	8½ Jan 2	11⅝ Sep 23
120	1,908	Garfinkel (Julius)	50c	39¾	--	37	38½	43½	--	44 Oct 9	46¼ Oct 14	35½ July 26	46¼ Oct 14
955	17,067	General Acceptance Corp	1	--	--	--	--	--	--	18¼ Oct 21	19⅝ Oct 3	18¼ Oct 21	22⅛ Apr 4
50	400	60c conv voting pfd	*	--	--	--	--	--	--	12 Oct 16	12 Oct 16	12 Oct 16	12½ Apr 5
105	3,317	$1 preferred	*	16¼	17¼	18	19	18	19	18 Oct 16	18 Oct 16	16 Feb 5	18½ Apr 26
47,801	401,059	General Motors Corp	1.66⅔	58⅛	Sale	76	Sale	88	Sale	74⅞ Oct 1	91½ Oct 29	57⅝ Jan 2	91½ Oct 29
208	1,909	Giant Food class A	1	12⅜	13	11⅜	11¾	10½	10¾	11 Oct 17	11⅜ Oct 14	10⅜ Apr 11	14¾ Feb 4
----	200	Gimbel Bros	5	33¼	33½	--	--	--	--	-- ------	-- ------	38 Apr 1	38 Apr 1
335	3,015	Homasote Co	1	9	10½	10½	11	9½	12	10⅜ Oct 9	10½ Oct 4	8⅝ May 7	10⅞ Jun 11
----	†890	Hudson Pulp & Paper—5% series A preferred	25	21	--	22	23	22	23	-- ------	-- ------	22½ Jun 16	22½ Jun 18
350	†750	5.12% series B pfd	25	22	--	22¼	23¼	22¼	23¼	22¼ Oct 7	23¼ Oct 18	22¼ Oct 7	23¼ Oct 18
400	834	$1.41 conv 2nd pfd	24.50	22	--	24¼	25¼	25	25¾	25¼ Oct 8	25¾ Oct 18	24¼ Sep 10	29 Jan 29
1,576	24,337	International Resistance	10c	26	27	23⅜	Sale	23½	Sale	22¾ Oct 29	26⅝ Oct 31	20⅛ Apr 19	29 Feb 7
2,800	5,800	International Utilities	2.50	--	--	--	--	--	--	22¼ Oct 2	22¼ Oct 2	22¼ Oct 2	23 Sep 10
----	190	Lanston Industries	5	--	--	2¾	2⅞	2	2¼	-- ------	-- ------	2⅛ Aug 22	3 May 1
----	1,478	Lehigh Coal Navigation	1	--	--	--	--	--	--	-- ------	-- ------	6⅞ May 28	7⅞ Aug 6
244	9,766	Macke Vending Corp cl A	1	23	23½	--	2¼	19⅞	Sale	19⅞ Oct 11	21⅛ Oct 18	19⅞ Oct 11	24⅛ Jan 4
2,070	34,708	Madison Fund Inc	1	22⅞	Sale	21⅛	Sale	20⅞	Sale	20⅞ Oct 2	21¾ Oct 8	19¾ Jun 25	24 Jan 14
12,592	131,978	Martin-Marietta Corp	1	21½	Sale	18¾	Sale	19½	Sale	18⅛ Oct 10	19⅝ Oct 31	17⅞ July 26	22¾ Jan 4
3,241	14,051	Merck & Co Inc	16⅔c	77¾	Sale	98⅝	Sale	103⅞	Sale	98½ Oct 9	109½ Oct 28	77¾ Jan 2	109½ Oct 28
1	1	Natl Bank of Washington	10	58	60	57	--	59	62	58½ Oct 18	58½ Oct 18	58½ Oct 18	58½ Oct 18
----	----	National Mtge & Invest—Common	1	52	--	94	--	70	--	-- ------	-- ------	-- ------	-- ------
----	----	5% non-cum preferred	7	7	--	7½	--	7½	--	-- ------	-- ------	-- ------	-- ------
----	75	Oxford Mfg class A	1	--	--	--	--	--	--	-- ------	-- ------	37¼ Feb 8	37½ Feb 8
1,502	22,244	Pennsalt Chemicals Corp	3	34⅜	34⅝	44⅞	45⅛	41½	41¾	41½ Oct 28	45 Oct 2	30⅝ Jun 13	47¼ Sep 19
2,165	31,094	Pennsylvania Gas & Water	*	35½	Sale	51	51⅝	51¾	Sale	50 Oct 25	51¾ Oct 4	32⅝ Jan 4	52½ Sep 20
10,586	82,187	Pennsylvania Pwr & Lt	*	32⅞	Sale	33⅞	Sale	32¾	Sale	32⅝ Oct 29	34 Oct 8	32½ Apr 3	36⅛ May 16
30,098	412,810	Pennsylvania RR	10	13⅜	Sale	22⅜	Sale	19½	Sale	18¾ Oct 9	22⅜ Oct 1	12¼ Jan 2	23 Sep 25
905	7,379	Peoples Drug Stores Inc	5	35⅝	Sale	42¾	Sale	45¼	Sale	42⅛ Oct 8	47¼ Oct 29	35⅝ Jan 2	47¼ Oct 29
30	30	Peoria & Eastern Ry	100	--	--	53	55	52	53½	53 Oct 3	53 Oct 3	53 Oct 3	58½ Oct 18
326	8,316	Pepsi-Cola Bottling Co of Long Island	25c	9⅝	Sale	9⅝	Sale	9⅛	Sale	9⅛ Oct 11	9⅝ Oct 1	8⅛ Mar 11	10⅛ Sep 23
1,485	6,855	Perfect Photo Inc	*	--	--	--	--	--	--	3⅞ Oct 22	4½ Oct 8	3⅞ Oct 22	7⅛ Jan 21
27,162	255,571	Philadelphia Electric	*	29½	Sale	35¼	Sale	33½	Sale	33⅛ Oct 29	35½ Oct 2	29⅜ Jan 2	36½ Aug 26
24,731	222,421	Phila Transportation	10	6¼	Sale	10⅛	10⅜	10½	10⅝	10 Oct 2	11 Oct 11	5¾ Jan 15	11 Oct 11
16,363	101,008	Potomac Electric Power—Common	10	--	--	21¼	Sale	20⅞	Sale	20⅜ Oct 18	21⅝ Oct 1	20 July 17	24 Apr 18
----	10	$2.44 preferred	50	51	52	52	--	52	--	-- ------	-- ------	51¼ Jun 18	51¼ Jun 18
----	10	$2.46 preferred	50	51½	--	51	--	51	--	-- ------	-- ------	52¼ Jun 18	52¼ Jun 18
----	818	Progress Mfg Co	1	--	--	--	--	--	--	-- ------	-- ------	11⅞ Feb 21	15½ May 17
1,095	22,699	Public Service Elec & Gas	*	68⅝	Sale	72¾	Sale	73	Sale	72⅜ Oct 16	74¼ Oct 11	68⅝ Jan 2	79¾ Aug 13
480	5,586	Reading Co	50	--	--	13⅝	13⅞	11	Sale	11 Oct 22	14 Oct 2	7⅝ Feb 4	14⅛ Sep 18
151	340	Riggs National Bank	25	162	166	185	189	207	214	189 Oct 7	213 Oct 24	169 Jan 8	213 Oct 24
5,082	20,872	Ritter Finance class B	1	--	--	5⅛	Sale	5¼	Sale	4⅞ Oct 15	5⅜ Oct 10	4⅞ Apr 17	5¾ Jan 29
7,113	128,582	Scott Paper	*	32½	Sale	36⅞	Sale	37⅞	Sale	36¾ Oct 8	38⅜ Oct 28	30⅞ Mar 19	38⅜ Sep 3
3,945	29,882	Smith Kline & French Laboratories	*	63⅞	Sale	66¾	Sale	63	Sale	62¾ Oct 30	66⅞ Oct 9	60¾ Mar 20	69½ Aug 21
1,736	15,673	South Jersey Gas Co	2.50	33⅛	Sale	38⅛	Sale	37½	38	37 Oct 25	39⅛ Oct 3	33⅛ Jan 2	41⅝ Jun 3
----	1,659	Southeastern Pub Serv	10c	--	--	--	--	--	--	-- ------	-- ------	21⅞ Aug 6	26 Apr 29
6,062	37,915	Sun Oil Co	*	43⅞	Sale	56⅜	Sale	51⅜	Sale	51 Oct 31	58⅛ Oct 25	43⅜ Jan 4	58⅞ Sep 20
5,991	69,846	Texas Eastern Transmn	3.50	16½	Sale	19½	Sale	20⅝	Sale	19 Oct 16	20⅝ Oct 31	16½ Jan 2	20⅝ Oct 31
2,401	10,212	Thompson Ramo-Wooldridge	5	--	--	--	--	50⅜	Sale	48⅜ Oct 10	54½ Oct 28	48⅜ Oct 10	60 May 8
426	12,682	United Corp	1	8	Sale	8⅜	8⅝	8½	8¾	8⅜ Oct 8	8⅝ Oct 8	8 Jan 2	9 May 31
3,241	5,185	United Family Life Ins	1	--	--	7	Sale	6¼	Sale	6¼ Oct 28	7 Oct 1	6¼ Oct 28	8 Sep 11
2,308	29,962	United Gas Improvem't	4.50	21½	Sale	27¼	27½	26¾	27	26¾ Oct 7	27⅜ Oct 25	21⅛ Jan 2	27⅞ Sep 25
375	1,901	Universal Marion Corp	*	8¾	8⅞	9	9⅛	8⅞	Sale	8⅞ Oct 3	9 Oct 3	8¾ Feb 5	9¼ Aug 1
1,469	†17,993	Warner Co	10	--	--	28⅝	Sale	28¾	Sale	27⅞ Oct 21	28⅞ Oct 3	25⅜ Mar 11	31⅛ July 10
4,141	33,612	Washington Gas Light com	*	36¼	Sale	37⅛	Sale	36⅞	Sale	36¼ Oct 31	38½ Oct 10	33⅜ Mar 5	40⅝ May 29
----	234	$4.25 preferred	*	87½	--	88¼	97	88½	92	-- ------	-- ------	87 Aug 16	90 May 21
----	10	$4.60 conv preferred	*	123	--	140	--	139	--	32½ Oct 25	32½ Oct 25	143¾ July 26	143¾ July 26
----	21	$5 preferred	*	102½	--	103	--	103½	--	-- ------	-- ------	102 Jun 18	104 Jun 18
30	495	White Motor Co	1	--	--	--	--	--	--	32½ Oct 25	32½ Oct 25	28¾ Aug 6	32½ Oct 25
300	2,468	Woodward & Lothrop—Common	1.25	30	31	33¼	--	35	--	33¾ Oct 4	33¾ Oct 4	29½ Mar 4	33¾ Oct 4
----	----	5% preferred	100	96¾	--	98	--	98	--	-- ------	-- ------	-- ------	-- ------
		BONDS											
$	$	Baltimore Transit Co—											
15,000	17,000	1st deb inc 4s ser A	1975	96¼	--	97⅜	--	98	99	97¼ Oct 2	98¼ Oct 7	97¼ Oct 2	98¼ Jun 14
1,200	3,200	Cum inc deb 5s ser A	1975	96¾	--	98½	--	98¾	--	98¼ Oct 22	99 Oct 18	98¼ Oct 22	99 Oct 18
3,300	6,500	6⅔% inc subord debs	1977	88	--	98¼	--	99	--	97¾ Oct 2	99 Oct 22	97 Sep 17	99 Oct 22

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

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Detroit Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

Stock Sales—	1963	1962	Stock Sales—	1963	1962
October (Shares)	430,872	196,387	Jan. 1 to Oct. 31 (Shares)	2,799,133	2,049,780

Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		LISTED ISSUES											
1,749	47,616	Allen Elec & Equipment	1	6½	7	9⅝	11	11	13	10 Oct 7	11½ Oct 28	6⅜ Jan 21	12¾ July 29
1,728	18,819	Allied Supermarkets	1	11½	12½	12	13	12½	13½	12¾ Oct 3	13⅛ Oct 28	12⅜ July 1	13¾ Jan 11
731	22,214	Amer Metal Products Co	2	14	15	19½	20⅜	18	19	19⅛ Oct 11	19¾ Oct 7	15½ Jan 4	21½ Sep 13
695	27,526	Associated Brewing Co	5	2⅝	—	3¾	4⅜	3¾	4¼	3⅞ Oct 29	3⅞ Oct 29	2⅝ Jan 3	4½ Aug 30
671	10,858	Avis Industrial Corp	5	—	—	—	—	—	—	19 Oct 3	21¾ Oct 24	12 Jan 10	21¾ Oct 24
2,155	2,155	Bethlehem Corp	*	—	—	3	Sale	4¼	Sale	2⅞ Oct 15	4¼ Oct 31	2⅞ Oct 15	4¼ Oct 31
----	400	Bohn Aluminum & Brass	5	—	—	—	—	—	—	------	------	34¼ May 1	34¼ May 1
1,546	14,121	Borman Food Stores	1	10½	11½	12	13	12½	13½	12 Oct 3	13⅛ Oct 22	10⅝ Mar 1	14 May 8
1,751	13,591	Briggs Mfg Co	*	4½	5½	5	5¾	6	Sale	5⅛ Oct 4	6 Oct 31	4¾ Apr 5	6¼ May 31
1,220	30,523	Brown-McLaren Mfg Co	1	92c	98c	1	1⅛	1	1⅛	1 Oct 29	1 Oct 29	65c Jan 25	1⅜ Aug 2
806	11,072	Budd Company (The)	5	11	12	13	14	13½	14½	14⅛ Oct 21	14⅛ Oct 21	12¾ Mar 18	15⅞ Jun 25
696	3,353	Buell Industries	1	—	8	—	6	—	4¼	4 Oct 21	4 Oct 21	4 Oct 21	5½ Feb 25
7,102	80,399	Burroughs Corp	5	27½	28½	—	—	24¾	Sale	24¼ Oct 30	28¼ Oct 4	24¼ Oct 30	34 Feb 18
40,357	159,392	Chrysler Corp	12.50	—	—	83½	Sale	93¾	Sale	83½ Oct 1	99¾ Oct 24	52⅜ May 10	99¾ Oct 24
11,665	90,791	Consolidated Paper	10	10¼	10½	10⅛	Sale	10⅜	Sale	10 Oct 23	10⅝ Oct 14	9⅝ July 24	13 Jan 28
5,203	34,771	Consumers Power Co com	*	—	—	46	47	44	45	44⅞ Oct 29	46¼ Oct 2	41 Mar 4	49⅞ Aug 27
34	154	$4.50 preferred	*	—	—	—	—	—	—	101½ Oct 17	101½ Oct 17	100½ Apr 11	101½ Jun 21
----	----	$4.16 preferred	*	—	—	—	—	—	—	------	------	------	------
----	9,007	Continental Motors	1	10⅞	11½	11½	12½	11½	12½	------	------	11 Jan 7	13½ Jun 5
155	1,365	Copeland Refrigeration	1	—	—	—	—	—	—	20 Oct 7	20 Oct 7	20 Oct 7	26½ Jan 14
----	615	Cox Instruments Corp	1	—	—	—	—	—	—	------	------	6½ Jan 8	8 Jan 11
----	100	Crowley Milner & Co	1	—	—	—	—	—	—	------	------	6⅞ Jan 22	6⅞ Jan 22
----	470	Cunningham Drug Stor's	2½	—	—	—	—	—	—	------	------	21¾ Jan 16	21¾ Jan 16
----	1,425	D W G Cigar Corp	5	—	—	—	—	—	—	------	------	17½ Apr 19	22 Aug 20
513	1,002	Davidson Brothers Inc	1	4	—	—	—	—	—	4⅜ Oct 30	4⅝ Oct 24	4⅜ Oct 30	5¼ Sep 5
32,978	262,554	Detroit Edison Co	10	31⅝	Sale	34½	Sale	32⅛	Sale	32⅛ Oct 30	34⅝ Oct 1	31⅝ Jan 2	35⅞ Sep 19
----	10,322	Detroit Gasket & Mfg	1	—	9⅛	—	18	—	—	------	------	9⅛ Jan 10	16 Sep 9
----	796	Detroit Industrial Prod	1	4⅜	—	4⅜	—	—	—	------	------	4½ Aug 9	6 Apr 26
3,009	29,451	Detroit Steel Corp	1	10½	11½	13	14	—	—	13⅜ Oct 2	14½ Oct 4	11½ Jan 8	15 Sep 11
----	----	Dielectric Products Engr	1	—	3¼	—	4¾	—	—	------	------	------	------
----	1,542	Divco-Wayne Corp	1	—	—	—	—	—	—	------	------	19⅛ Jan 3	26⅜ Jun 19
266	1,233	Drewry's Ltd U S A Inc	1	—	—	—	—	—	—	18⅜ Oct 4	18⅜ Oct 4	18⅜ Oct 4	24 Jan 8
758	6,642	Eaton Mfg Co	2	—	—	—	—	—	—	35¾ Oct 24	35¾ Oct 24	34¾ Aug 5	37⅛ Jun 3
1,490	5,698	Economy Baler Company	1	4	5¼	5	Sale	5	6	5 Oct 1	5¼ Oct 2	4½ Jan 29	5¼ Oct 2
5,717	16,047	Ex-Cell-O Corp	3	—	—	—	—	36½	Sale	36½ Oct 31	37½ Oct 4	36½ Oct 31	45⅞ Feb 6
966	17,376	Fed Mogul Bower Bearings	5	—	40	—	—	—	—	47½ Oct 2	48⅝ Oct 21	38 Mar 12	48⅝ Oct 21
----	----	Fenestra Incorporated	10	—	—	—	—	—	—	------	------	------	------
37,061	236,649	Ford Motor Co	2.50	45	46	54⅛	Sale	52	Sale	50⅞ Oct 23	55⅜ Oct 4	42 Feb 28	58 Sep 12
5,467	86,828	Fruehauf Trailer	1	24½	25½	28¾	Sale	28⅜	Sale	28⅜ Oct 31	29⅜ Oct 18	25½ Jan 3	33⅜ Jun 7
650	56,579	Gar Wood Industries	1	2¾	3½	3	5	3	5	4 Oct 28	4 Oct 28	3⅜ Jan 9	6½ Mar 28
32,571	426,727	General Motors Corp	1.66⅔	58	Sale	75⅛	Sale	87¾	Sale	75⅛ Oct 1	90⅞ Oct 29	57⅞ Jan 2	90⅞ Oct 29
15,085	180,044	Goebel Brewing	1	45c	Sale	69c	Sale	61c	Sale	60c Oct 28	70c Oct 1	45c Jan 2	1⅛ Jan 22
----	3,137	Great Lakes Bowling	1	—	—	—	—	—	—	------	------	4¾ Aug 2	6⅜ Sep 5
789	8,355	Gt Lakes Chemical Corp	1	2	3	2	2⅝	—	—	2 Oct 30	2⅛ Oct 8	2 Oct 30	3¼ Jan 10
368	3,006	Hall Lamp Co	5	3½	5½	—	6	3⅜	Sale	3⅜ Oct 31	3½ Oct 16	3⅜ Oct 31	5¾ Feb 13
980	3,416	Hastings Mfg Co	2	—	9	—	9	7	—	7 Oct 2	7 Oct 2	7 Jun 12	7⅞ Jan 25
675	1,371	Higbie Mfg Co	1	—	—	—	—	—	—	21⅜ Oct 21	21¾ Oct 23	17½ Aug 19	21¾ Oct 23
185	2,877	Hoskins Mfg Co	2.50	—	—	—	33⅝	—	—	33½ Oct 23	33½ Oct 23	29¼ Jan 22	34 Aug 6
540	6,980	Houdaille Industries Inc	3	—	—	—	—	—	—	29½ Oct 29	29½ Oct 29	20 Jan 18	29½ Oct 29
----	548	Hughes & Hatcher Inc	1	—	—	—	—	—	—	------	------	13¾ Aug 13	18¼ Sep 17
400	850	International Breweries	1	—	—	—	—	—	—	3½ Oct 10	3½ Oct 10	3½ Oct 10	4⅝ Apr 7
----	1,238	King-Seeley Thermos Co	1	—	—	—	—	—	—	------	------	36 Feb 1	44⅛ July 17
----	2,947	Kingston Products Corp	1	—	3½	—	—	—	—	------	------	3¼ Jan 11	4⅝ Apr 17
28,004	104,426	Kresge (S S) Co	10	21⅝	Sale	26⅛	Sale	27⅜	Sale	26⅛ Oct 31	29⅜ Oct 4	21⅝ Jan 2	29⅜ Oct 4
4,271	61,468	Kysor Industrial Corp	1	7¾	8¼	12	Sale	11¾	Sale	10½ Oct 29	12½ Oct 2	8 Mar 22	13 Sep 24
18,060	48,192	Lakey Foundry Co	1	1½	2	1⅛	Sale	1¼	Sale	1⅛ Oct 1	1¼ Oct 29	1 Aug 28	2¼ Feb 28
71,669	93,551	Lansing Stamping Co	1	3⅛	3¼	3	Sale	4⅜	Sale	2⅞ Oct 7	4½ Oct 31	2½ Apr 5	4½ Oct 31
515	1,696	LaSalle Wines & Champ	2	1⅞	2⅛	—	—	2	—	2¼ Oct 2	2½ Oct 28	2 July 16	2½ Feb 14
801	8,350	Leonard Refineries Inc	3	—	10⅜	11	—	10½	—	10⅞ Oct 22	11¼ Oct 3	10 Jan 18	12 Sep 11
----	151	Lynch Corp	2	—	—	—	—	—	—	------	------	9⅞ Aug 6	9⅞ Aug 6
----	300	Macoid Industries Inc	*	2½	4	2	4	2½	3¾	------	------	3½ May 9	3⅝ May 13
957	6,822	Madison Square Garden	1	1⅝	3	1	2¼	2	Sale	2 Oct 31	2¼ Oct 18	1½ July 10	2¼ Oct 18
948	1,893	Masco Corp	1	—	30	—	—	15½	Sale	15½ Oct 1	17¼ Oct 30	15½ Oct 1	17½ July 26
3,920	8,850	Michigan Chemical Corp	1	—	—	—	15⅞	—	—	15½ Oct 24	16 Oct 25	11⅛ Jan 29	16⅛ Sep 17
1,280	14,110	Michigan Sugar common	*	2	4	—	—	—	12	8¼ Oct 7	9¼ Oct 24	2⅞ Jan 29	10⅛ May 22
300	911	6% preferred	10	—	—	—	—	—	—	16 Oct 23	16 Oct 23	12 Jan 10	16 Oct 23
----	792	Micromatic Hone Corp	1	—	12	—	—	—	—	------	------	9⅞ July 26	11¾ Aug 21
----	190	Mid-West Abrasive Co	50c	—	—	—	—	—	—	------	------	13⅜ Aug 9	13⅜ Aug 9
360	2,301	Motor Wheel Corp	5	16½	17½	24	25	—	—	26½ Oct 24	26½ Oct 24	21 Jun 18	26½ Oct 24
181	1,837	Mt Clemens Indus com	1	—	—	—	—	—	—	13⅝ Oct 17	13⅝ Oct 17	6⅛ Apr 4	13⅝ Oct 17
254	1,123	6% preferred	4	6	—	3⅞	4	3⅞	4	3⅞ Oct 2	3⅞ Oct 2	3⅞ Feb 1	3⅞ Feb 1
----	----	Murray Corp	10	30	31	—	—	—	—	------	------	------	------
----	2,061	Natl Brewing Co (Mich)	1	—	—	—	—	—	—	------	------	2¼ Sep 23	4⅛ Jan 10
----	2,103	Nat'l Elec Welding Mach	1	—	—	—	—	—	—	------	------	9½ Jan 25	12½ Jun 26
----	----	Nautec Corp	5	—	—	—	—	—	—	------	------	------	------
24,900	158,817	Parke Davis & Co	*	24¾	Sale	32	Sale	32⅝	Sale	30⅞ Oct 10	35¼ Oct 24	24⅝ Mar 21	36 Sep 11
---	----	Parker Rust-Proof Co	2.50	—	—	—	—	—	—	------	------	------	------
----	----	Peninsular Metal Products	1	—	—	—	—	—	—	------	------	------	------
2,953	9,312	Prophet (The) Co	1	—	—	—	26	21½	Sale	21 Oct 9	22¼ Oct 16	20¼ Sep 26	24⅝ Feb 27
21,077	66,573	Rickel (H W) & Co	2	2⅛	2⅜	2⅞	Sale	—	—	2⅞ Oct 1	3⅜ Oct 4	2 Jan 17	3 July 1
863	13,746	Rockwell Standard Corp	5	34	35	41	43	42	44	41¾ Oct 4	42⅞ Oct 29	34⅞ Jan 4	43¼ Aug 14
2,881	44,150	Rudy Mfg Company	1	18	Sale	22	25	21¼	22	20½ Oct 10	22⅛ Oct 18	17 Mar 25	25¼ Aug 26
1,842	27,198	Scotten Dillon Co	10	23⅜	Sale	24⅝	26	25¼	Sale	25¼ Oct 3	26 Oct 28	23⅜ Jan 2	27⅞ May 24
----	1,567	Sheller Mfg Co	1	19	20	22	25	—	—	------	------	20¾ Jan 23	25 May 24
----	1,072	Soss Mfg Co	1	—	—	—	—	—	—	------	------	15⅝ May 24	17½ Jun 13
316	2,590	Standard Tube class B	1	—	—	4¾	5½	—	5½	4½ Oct 15	4¾ Oct 8	4⅛ May 2	5⅜ Aug 9
4,256	52,104	Studebaker Corp	10	6	6¼	7⅝	Sale	6⅝	7	6¾ Oct 30	8 Oct 3	5⅞ May 22	9¼ Sep 16
----	----	Superior Tool & Die Co	1	—	—	—	—	—	—	------	------	------	------
482	12,537	Udylite Corp	1	14⅞	18	—	24	—	24	21 Oct 16	21⅛ Oct 25	19½ July 19	23 Apr 18
----	343	Union Investment Co	4	—	—	12¾	—	12¾	—	------	------	12½ Apr 5	13 July 26
----	1,065	United Shirt Distributors	1	1	3	2	3⅜	1¼	2⅛	------	------	1⅛ Sep 25	3 May 14
755	3,099	Universal Controls Inc	25c	4¼	—	4½	5½	4⅜	5½	4⅝ Oct 30	4¾ Oct 2	4½ Apr 25	5¼ Jan 8
----	3,308	Upjohn The) Co	1	—	—	—	—	—	—	------	------	33½ Jan 3	41⅞ Aug 14
---	6,261	Vinco Corp	1	2½	5	—	—	—	—	------	------	75c Feb 19	3 Jan 11
295	910	Woodall Industries	2	—	—	—	—	—	—	18¾ Oct 7	18¾ Oct 7	18¾ Oct 7	19¼ Jun 28
----	1,240	Young (L A) Spg & Wire	*	—	—	—	—	—	—	------	------	30 Aug 9	36½ Sep 18

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

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Pacific Coast Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PACIFIC COAST STOCK EXCHANGE

Stock Sales—	1963	1962	Bond Sales—	1963	1962
October (Shares)	5,392,602	3,271,088	October	------	$1,000
Jan. 1 to Oct. 31 (Shares)	44,044,013	42,375,660	Jan. 1 to Oct. 31	------	8,000

Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
282	12,337	ACF Industries (Un)	25	--	--	--	--	--	--	48¼ Oct 25	48¼ Oct 25	48¼ Oct 25	95¾ May 23
3,581	20,418	Abbott Laboratories	5	--	--	--	--	--	--	105⅝ Oct 11	118 Oct 2	74 Jan 14	119 Aug 22
11,664	56,914	Admiral Corp	1	--	--	--	--	27	Sale	22 Oct 2	28½ Oct 28	12 Jan 3	28½ Oct 28
907	14,964	Air Reduction (Un)	*	--	--	--	--	56¾	Sale	54⅜ Oct 14	56¾ Oct 31	53 Aug 14	61 Apr 22
2,389	24,211	A J Industries	2	--	--	--	--	--	--	3⅛ Oct 24	3⅜ Oct 22	3⅛ Oct 24	4 Jan 10
----	909	Alaska Airlines	1	--	--	--	--	--	--	-- ------	-- ------	4½ Sep 4	5⅜ Feb 18
2,270	14,516	Alleghany Corp (Un)	1	--	--	--	--	--	--	10 Oct 8	10⅜ Oct 2	9¾ Apr 4	12⅜ Jan 11
250	7,557	Warrants (Un)	----	--	--	--	--	--	--	7⅛ Oct 3	7⅛ Oct 3	7 Mar 25	9⅝ Jan 11
1,075	16,832	Allied Artists Pictures Corp	1	--	--	--	--	2¾	Sale	2½ Oct 3	3¼ Oct 17	2⅜ May 21	3⅞ Jun 12
12,762	99,866	Allied Chemical Corp (Un)	9	--	--	50⅝	Sale	54	Sale	50½ Oct 10	55 Oct 29	43 Mar 1	55 Oct 29
200	2,081	Allied Supermarkets (Un)	1	--	--	--	--	--	--	12⅞ Oct 21	12⅞ Oct 21	12½ Mar 28	13¼ Apr 15
6,864	65,333	Allis-Chalmers Mfg (Un)	10	14¾	Sale	16½	Sale	16¼	Sale	16¼ Oct 31	17⅜ Oct 7	14⅝ Jan 2	20¼ Jun 3
12,229	82,894	Aluminium Ltd	*	20½	Sale	26⅛	Sale	25¼	Sale	25¼ Oct 31	27½ Oct 15	20½ Jan 2	27¾ May 9
2,891	46,338	Aluminum Co of Amer (Un)	1	--	--	--	--	--	--	67¼ Oct 9	69¾ Oct 21	51⅞ Mar 21	69¾ Oct 21
1,100	13,210	Ambassador Oil Corp	1	5½	5¾	5⅛	Sale	4¾	5	4¾ Oct 16	5⅛ Oct 1	4¾ Oct 16	6⅜ Feb 15
2,528	19,358	¶Amerada Petrol (Un)	*	--	--	74	Sale	--	--	72½ Oct 10	74½ Oct 16	64¼ July 23	82 Sep 5
10,517	225,504	Amer Airlines Inc (Un)	1	18⅛	Sale	--	--	30¼	Sale	27⅞ Oct 8	30⅜ Oct 28	18 Jan 3	30⅜ Oct 28
2,826	21,090	Amer Bosch Arma (Un)	2	13⅞	Sale	--	--	--	--	16 Oct 3	18¼ Oct 16	13⅞ Jan 2	18¼ Oct 16
5,898	43,818	Amer Broadcstg-Paramount Theatres (Un)	1	33	Sale	30¾	Sale	34⅜	Sale	28½ Oct 8	37½ Oct 28	28 Jun 19	37½ Oct 28
11,171	50,366	Amer Can Co (Un)	12½	--	--	45⅝	Sale	43	Sale	43 Oct 31	45⅞ Oct 7	43 Oct 31	47⅜ Jan 2
5,464	75,446	American Cement Corp	5	--	--	--	--	9½	Sale	9½ Oct 28	10¾ Oct 17	9½ Oct 28	12¼ Jun 21
1,150	9,854	$1.50 preferred	25	23½	24½	25½	26¼	25½	Sale	25½ Oct 15	26⅛ Oct 21	25 Jan 7	26¼ Apr 22
9,996	80,927	American Cyanamid (Un)	10	--	--	58¼	Sale	57⅛	Sale	55¼ Oct 10	59⅛ Oct 18	48⅞ Jan 3	62 Sep 16
593	22,401	American Electronics Corp	1	3⅛	3⅜	3¼	3½	3⅛	3¼	3¼ Oct 22	3⅜ Oct 14	3 Mar 18	5⅛ May 27
672	6,655	American & Foreign Power Co Inc (Un)	*	--	--	--	--	--	--	10¼ Oct 28	10½ Oct 4	9⅜ Jan 3	13⅛ May 27
----	2,100	Americ'n-Intl Alum Corp	25c	--	--	2¾	3	2⅝	3	-- ------	-- ------	2 Feb 7	3⅛ Aug 22
9,490	109,207	Amer Machine & Fdy	1.75	20⅝	Sale	18¼	Sale	17⅞	Sale	17⅝ Oct 25	19⅛ Oct 8	17⅝ Oct 25	24⅛ Jan 31
4,905	45,010	American M A R C Inc	50c	--	--	--	--	2¾	Sale	2¾ Oct 4	3⅛ Oct 21	2¼ Aug 23	3½ Sep 23
85,103	542,980	Amer Motors (Un)	1.66⅔	16⅛	Sale	19⅞	Sale	21¼	Sale	19⅞ Oct 1	22⅜ Oct 15	16⅛ Jan 2	23 Feb 14
1,308	21,721	American Pot & Chem	*	--	--	--	--	--	--	31½ Oct 28	32¼ Oct 25	27¼ Mar 25	33⅛ Sep 27
6,835	88,321	Amer Radiator & Standard Sanitary (Un)	5	12⅞	Sale	--	--	16⅞	Sale	16¾ Oct 30	18⅜ Oct 3	12¾ Jan 2	18⅝ Sep 6
2,373	17,681	Amer Smelt & Ref (Un)	*	--	--	79½	Sale	--	--	79½ Oct 1	88⅜ Oct 29	58¼ Jan 15	88⅜ Oct 29
41,264	337,062	American Tel & Tel	33⅓	114⅞	Sale	130	Sale	132¾	Sale	128¼ Oct 10	135 Oct 28	114⅞ Jan 2	135 Oct 28
27,206	296,213	American Tob (Un)	6.25	29½	Sale	27⅜	Sale	29¼	Sale	27¼ Oct 1	30⅛ Oct 28	26⅞ Sep 27	33⅞ Apr 17
48,179	157,955	A V C Corp (Un)	25	--	--	77⅞	Sale	80	Sale	77⅞ Oct 1	80¼ Oct 29	59½ Apr 1	80¼ Oct 29
82,973	345,666	Ampex Corp	1	16½	Sale	17	Sale	20	Sale	16⅞ Oct 1	21¼ Oct 28	14½ Mar 19	21¼ Jun 24
575	7,036	Amphenol-Borg Electronics	1	--	--	--	--	--	--	23½ Oct 17	24 Oct 25	22¾ Jan 8	26½ July 3
4,943	82,932	Anaconda Co (Un)	50	40¾	Sale	49¼	Sale	--	--	48½ Oct 1	50½ Oct 17	40¾ Jan 2	54 Jun 6
2,951	14,247	Anthony Pools Inc	1	--	--	4	4¼	5	5¼	4½ Oct 2	6⅛ Oct 17	3 Jan 7	6⅛ Oct 17
----	199	Apollo Industries Inc	5	7⅛	8	10¼	10¾	8¾	9¼	-- ------	-- ------	8⅝ Apr 5	8⅝ Apr 3
188	1,942	Archer-Daniels Midland	*	--	--	--	--	--	--	a-- ------	a-- ------	40⅜ Apr 17	42⅞ Aug 30
4,549	82,801	Arizona Public Service	2.50	30⅜	Sale	32¼	Sale	--	--	31¼ Oct 25	32¾ Oct 10	28⅜ July 17	33⅝ Aug 23
3,231	24,572	Arkansas-La Gas (Un)	2.50	--	--	--	--	--	--	33½ Oct 14	45¼ Oct 7	29⅜ Jan 7	36⅞ Aug 28
3,114	56,494	Armco Steel Corp (Un)	10	--	--	--	--	--	--	60⅞ Oct 2	65½ Oct 17	52 Mar 6	65½ Oct 17
1,870	17,226	Armour & Co (Del) (Un)	5	42½	Sale	--	--	--	--	38¾ Oct 14	42¼ Oct 24	38½ Sep 27	48 Apr 16
50	617	Warrants (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	26⅝ Aug 30	28 Apr 9
280	29,323	Ashland Oil & Refin'g (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	26½ Jan 28	30⅞ May 13
29,227	29,227	Astrodata Inc	*	--	--	21	Sale	19⅝	Sale	18⅞ Oct 30	29 Oct 7	18⅞ Oct 30	29 Oct 7
15,643	239,429	Atch T & S Fe Ry (Un)	10	25⅛	Sale	28⅜	Sale	28¼	Sale	28⅛ Oct 31	29⅝ Oct 21	25⅛ Jan 2	30¼ Jun 6
128	10,636	Atlantic Coast Line RR	*	--	--	--	--	--	--	a-- ------	a-- ------	47½ Jan 22	58 Sep 5
4,861	37,422	Atlantic Refining Co (Un)	10	48¼	Sale	52	Sale	53	Sale	52 Oct 1	53⅜ Oct 7	48¼ Jan 2	56⅝ Apr 17
13,514	98,243	Atlas Corp common (Un)	1	2⅛	Sale	--	--	--	--	3¼ Oct 3	3¾ Oct 7	2⅛ Jan 2	3¾ Oct 7
3,435	16,921	Warrants (Un)	----	--	--	--	--	--	--	1¼ Oct 2	1⅝ Oct 8	⅞ Mar 20	1⅝ Oct 8
114	839	5% preferred (Un)	20	--	--	--	--	--	--	17¾ Oct 24	17¾ Oct 24	15¼ Jan 28	17¾ Oct 20
1,054	12,783	Automatic Retailers of America	50c	--	--	--	--	--	--	34 Oct 7	35¼ Oct 25	30¼ Aug 28	41 Jun 12
20,850	137,393	Avco Mfg Corp (Un)	3	25	Sale	24⅛	Sale	22⅝	Sale	21⅞ Oct 8	24⅛ Oct 1	21⅞ Oct 8	29¼ Jun 11
2,631	37,085	Avnet Electronics Corp	5c	--	--	--	--	--	--	14 Oct 8	15⅝ Oct 25	13⅜ Sep 26	24⅜ Mar 7
8,664	58,876	Baker Oil Tools Inc	1	--	--	11¼	Sale	10⅝	Sale	10⅝ Oct 1	11¼ Oct 1	10⅛ Aug 8	14 Jan 22
11,342	105,325	Baldwin-Lima-Ham (Un)	13	--	--	12⅛	Sale	14¾	Sale	12⅛ Oct 1	14⅞ Oct 31	11⅝ Aug 14	14⅞ Oct 31
----	1,444	Baldwin Securities (Un)	1c	--	--	--	--	--	--	-- ------	-- ------	3⅞ Apr 9	4¼ Jun 4
----	1,688	Balt & Ohio RR (Un)	100	--	--	--	--	--	--	-- ------	-- ------	30½ Jan 4	37⅞ Aug 30
450	3,720	Baruch-Foster Corp	50c	¾	1	⅞	1⅛	--	--	1 Oct 23	1 Oct 23	⅞ Jan 21	1 Jan 10
4,772	37,799	Beckman Instruments	1	--	--	--	--	--	--	62 Oct 9	75⅛ Oct 23	62 Oct 9	114⅜ Jan 14
630	7,259	Beech Aircraft Corp	1	--	--	--	--	13	Sale	13 Oct 31	13⅜ Oct 15	13 Aug 2	16¾ Jan 9
5,988	16,308	Bell Electronic Corp	*	3	3⅜	2	Sale	2¾	3	2 Oct 1	3⅞ Oct 18	2 Aug 2	3⅞ Oct 18
199	2,798	Bell Intercont'l Corp (Un)	1	--	--	--	--	--	--	10⅛ Oct 4	10⅛ Oct 4	10⅛ Oct 4	11⅝ Jun 6
5,615	97,003	Bell & Howell Company	*	22½	Sale	23½	Sale	--	--	23½ Oct 1	27⅛ Oct 28	21¼ Feb 8	30⅜ Jun 13
1,577	19,564	Bendix Corp (Un)	5	--	--	--	--	--	--	48⅜ Oct 15	49½ Oct 16	48⅜ Oct 15	57⅞ Jan 28
3,305	25,474	Benguet Consol (Un)	2p	--	--	--	--	--	--	1⅛ Oct 8	1¼ Oct 7	1⅛ Oct 8	1½ Feb 12
322	4,131	Bestwall Gypsum (Un)	40c	--	--	--	--	--	--	32¾ Oct 25	34⅝ Oct 3	28⅛ Jan 31	34⅝ Oct 3
22,982	228,460	Bethlehem Steel (Un)	8	29¼	Sale	31¾	Sale	32⅛	Sale	31⅝ Oct 1	33⅞ Oct 17	29 Jan 2	34⅝ Apr 16
9,224	135,799	Boeing Company (Un)	5	37¼	Sale	34⅛	Sale	34	Sale	33 Oct 15	34¾ Oct 21	31 July 26	40⅜ Feb 27
444	6,555	Bond Stores Inc (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	18¼ Sep 19	20⅜ May 20
787	8,157	Borden Co (Un)	7.50	--	--	--	--	--	--	64½ Oct 21	65 Oct 14	59⅞ Apr 9	67¼ May 23
6,047	53,751	Borg-Warner Corp	5	--	--	--	--	--	--	46¾ Oct 29	49¼ Oct 4	41½ Mar 6	51¼ Sep 16
22,105	80,439	Brewer (C) & Co Ltd	*	35	36½	65½	Sale	70	Sale	64 Oct 1	78½ Oct 23	37 Jan 9	78½ Oct 23
13,200	----	Rights	----	--	--	--	--	2.00	Sale	1.80 Oct 31	2.00 Oct 31	1.80 Oct 31	2.00 Oct 31
23,957	152,021	Broadway Hale Stores	5	32¼	Sale	35⅞	Sale	37⅝	Sale	35¾ Oct 1	38 Oct 22	28 Feb 27	38 Oct 22
33,976	369,595	Brunswick Corp	*	18⅜	Sale	11⅛	Sale	11⅜	Sale	11⅛ Oct 1	12½ Oct 8	11 Sep 25	20⅝ Jan 8
3,202	40,048	Buckner Industries Inc	1	1.95	2.15	2.00	2.20	2.05	2.20	2.00 Oct 16	2.20 Oct 11	1.75 Mar 26	2.35 Jan 28
2,246	32,949	Budd Co	5	--	--	--	--	--	--	13¼ Oct 16	14½ Oct 28	12⅝ Mar 19	15½ July 2
2,172	20,239	Budget Finance Plan com	50c	13¼	13⅝	19¼	19¾	--	--	19¼ Oct 3	21 Oct 14	13⅝ Jan 3	21 Oct 14
----	1,505	6% preferred	10	10¼	10¾	10	10½	--	--	-- ------	-- ------	10⅛ July 23	10½ Aug 29
4,792	41,441	Bullock's Inc	5	--	--	--	--	68¾	Sale	68 Oct 7	69 Oct 14	55 Jan 17	69 Oct 14
1,407	9,089	Bunker Hill Co (Un)	2.50	8½	8⅞	20⅜	Sale	20½	21	20⅛ Oct 10	22⅝ Oct 24	8½ Jan 3	22⅝ Oct 24
4,559	92,731	Burlington Industries (Un)	1	--	--	--	--	--	--	36¾ Oct 18	40 Oct 30	26 Jan 3	40⅛ Sep 20
5,450	77,541	Burroughs Corp	5	--	--	27¼	Sale	24⅝	Sale	24⅜ Oct 31	28⅜ Oct 4	24⅜ Oct 31	34 Feb 18
38,299	621,546	Buttes Gas & Oil Co	*	4⅛	Sale	4½	Sale	4¼	Sale	4⅛ Oct 21	4⅝ Oct 1	4 Jan 9	6 Jan 17
5,635	14,358	Cabol Enterprises Limited	*	½	¾	60c	Sale	35c	Sale	35c Oct 29	60c Oct 1	35c Oct 29	1 Jan 10
13,941	213,469	Calif Financial Corp	1	8¼	Sale	8½	Sale	7⅞	Sale	7¾ Oct 31	8⅝ Oct 4	7¾ Oct 31	11½ Apr 11
1,015	22,176	California Ink Co Inc	5.50	18	18⅝	19½	Sale	19	20	19 Oct 10	19¾ Oct 8	18⅞ Jan 7	22 Apr 22
11,189	140,315	California Packing	2.50	24¼	Sale	31¾	Sale	31	Sale	30 Oct 22	31¾ Oct 1	23⅞ Apr 24	33 Aug 19
543	8,382	Campbell Soup Co (Un)	1.80	--	--	--	--	--	--	98½ Oct 3	98½ Oct 3	93⅞ Apr 19	107¼ Sep 18
1,725	10,138	Canada Dry Corp (Un)	1⅔	--	--	--	--	26½	Sale	25¾ Oct 14	26½ Oct 31	21⅞ Mar 22	26½ Sep 25
840	9,160	Canada Southern Pet Ltd	1	4⅜	4¾	3½	3¾	3½	3¾	3 9/16 Oct 21	3¾ Oct 3	3⅜ Mar 13	4 5/16 May 21
8,385	55,802	Canadian Pacific Ry (Un)	25	--	--	31½	Sale	--	--	31½ Oct 1	35 Oct 25	23¼ Jan 16	35 Oct 25
657	7,808	Carrier Corp (Un)	10	--	--	--	--	--	--	37⅜ Oct 15	40 Oct 28	37⅜ Oct 15	42¼ May 19
12,604	59,610	Case & Co (J J) (Un)	12½	--	--	--	--	11½	Sale	9¼ Oct 3	11½ Oct 29	7⅛ Jan 3	11½ Oct 29
15,334	156,615	Castle & Cooke Inc	10	26⅜	Sale	33	Sale	37	Sale	33 Oct 1	37 Oct 31	26⅜ Jan 2	37¾ May 22
5,427	72,067	Caterpillar Tractor	*	37	Sale	42⅞	Sale	--	--	42⅞ Oct 1	47½ Oct 29	34⅝ Mar 1	47½ Oct 29
4,075	44,427	Celanese Corp of America	*	--	--	--	--	50⅜	Sale	50¼ Oct 30	54⅝ Oct 18	37 Feb 25	56 Sep 11
8,000	8,000	Rights	----	--	--	--	--	9/16	Sale	9/16 Oct 31	⅞ Oct 25	9/16 Oct 31	⅞ Oct 25
890	20,496	Cenco Instruments Corp	1	--	--	--	--	--	--	48⅛ Oct 14	53 Oct 25	40¼ Jan 10	54⅛ Sep 3
960	43,419	Central & South West Corp (Un)	2.50	--	--	--	--	--	--	42¼ Oct 22	44½ Oct 10	42 Jun 3	44⅞ Aug 23
4,661	36,150	Cerro Corp (Un)	5	--	--	30⅜	Sale	--	--	30⅜ Oct 1	33⅝ Oct 16	19⅞ Jan 3	33⅝ Oct 16
2,407	36,618	Certain-teed Prods Corp	1	16	Sale	--	--	15¾	Sale	14¾ Oct 7	17 Oct 18	13⅞ Jun 4	19¾ Feb 6
450	15,268	Chadbourn Gotham Inc	1	--	--	--	--	--	--	3 Oct 17	3 Oct 17	3 Oct 17	4⅝ Jan 11
1,296	17,252	Champlin Oil & Ref (Un)	1	--	--	--	--	--	--	34½ Oct 11	37 Oct 18	29¾ Mar 1	37 Oct 18
----	750	Charter Oil Co Ltd	1	--	--	--	--	--	--	-- ------	-- ------	1⅛ Feb 19	1⅜ Jun 18

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Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
3,049	38,480	Chesapeake & Ohio (Un)	25	—	—	63½	Sale	64⅞	Sale	63⅜ Oct 2	64⅞ Oct 31	52⅞ Jan 3	64⅞ Aug 19
710	13,791	Chicago Mil St. Paul & Pacific RR (Un)	*	—	—	—	—	—	—	14⅛ Oct 10	14⅝ Oct 11	10¼ Mar 27	16⅞ Aug 28
1,944	29,575	Chicago Rock Island & Pacific RR (Un)	*	—	—	—	—	—	—	24¾ Oct 30	28⅛ Oct 3	19½ Jan 3	28¾ Sep 30
762	9,367	Chris Craft Industries	1	—	—	—	—	—	—	13 Oct 23	14⅛ Oct 3	12¼ Mar 18	18¼ Apr 11
2,735	21,723	Christiana Oil Corp	1	—	—	6	Sale	5¼	5½	5⅞ Oct 2	6⅛ Oct 14	5⅝ Jan 4	8¼ Jun 20
154,032	612,962	¶Chrysler Corp	12½	56⅜	Sale	84¾	Sale	93	Sale	83½ Oct 1	99¾ Oct 24	51⅛ May 6	99¾ Oct 24
4,347	41,637	Cities Service Co (Un)	10	4¾	5	66⅝	Sale	65¼	Sale	63½ Oct 14	67⅛ Oct 3	56⅜ Jan 2	72¼ Aug 5
531	15,471	Clary Corp	1	3⅝	Sale	6	6¼	7⅜	7⅝	6⅜ Oct 4	7¾ Oct 22	4⅝ Mar 22	9⅛ Jun 13
2,619	10,997	Cohu Electronics Inc	1	—	—	4¼	Sale	4½	4¾	4⅛ Oct 23	5¼ Oct 2	3⅝ Jan 2	5¼ Oct 2
4,585	45,252	Colorado Fuel & Iron	5	—	—	—	—	—	—	9½ Oct 3	10⅝ Oct 17	8⅜ July 19	10¾ Apr 16
6,651	60,810	Columbia Broadcast Sys	2.50	—	—	—	—	80½	Sale	74¾ Oct 2	84½ Oct 28	44⅝ Jan 8	84½ Oct 28
8,461	52,982	Columbia Gas System (Un)	10	—	—	29	Sale	29⅜	Sale	28⅞ Oct 2	30¼ Oct 10	27 Feb 5	30⅜ Jun 5
1,199	29,560	Commercial Solvents (Un)	1	44¼	Sale	27¼	Sale	—	—	27¼ Oct 1	28⅜ Oct 29	22⅛ Apr 5	30¾ Sep 13
2,489	33,698	Commonwealth Edison	12½	—	—	—	—	—	—	50⅛ Oct 17	51 Oct 7	44¼ Jan 2	54 Sep 6
4,640	40,790	Consol Edison of NY (Un)	*	—	—	—	—	84¾	Sale	84¼ Oct 30	87¼ Oct 4	83¾ Jan 7	89¼ Sep 20
372	5,306	Consolidated Foods	1⅓	—	—	—	—	—	—	46 Oct 9	46⅛ Oct 14	34¼ Jan 8	46⅛ Oct 14
79	4,946	Consol Nat Gas Co (Un)	10	—	—	—	—	—	—	a— —	a— —	58½ Apr 8	65 May 21
2,102	10,722	Consolidated Oil & Gas	20c	—	—	—	—	—	—	3½ Oct 30	3¾ Oct 17	3½ Oct 30	4⅝ Feb 11
172	4,462	Consumers Power (Un)	*	—	—	—	—	—	—	45½ Oct 30	45½ Oct 30	40⅞ Mar 4	48½ Aug 14
5,026	29,752	Continental Can (Un)	10	—	—	—	—	—	—	43¾ Oct 25	46⅛ Oct 4	42⅝ Apr 2	47⅞ Jun 24
460	3,573	Continental Copper & Steel Industries	2	—	—	—	—	—	—	5⅜ Oct 15	6⅛ Oct 28	4½ Mar 19	6¼ July 10
4,731	39,989	Continental Insur (NY)	5	—	—	55⅞	Sale	57¼	Sale	55⅞ Oct 1	58⅛ Oct 4	55½ Sep 30	64⅛ Feb 18
4,264	73,814	Continental Motors (Un)	1	—	—	12	Sale	—	—	11⅞ Oct 11	12 Oct 1	10⅞ Jan 3	13½ Jun 5
622	51,754	Continental Oil Co (Un)	5	—	—	—	—	—	—	64 Oct 2	64 Oct 2	55 Jan 4	65¾ Sep 16
165	958	Controls Co of America	5	—	—	23⅞	Sale	—	—	23⅞ Oct 1	23⅞ Oct 1	23⅞ Oct 1	25⅞ May 8
2,624	35,617	Corn Products	50c	50	Sale	—	—	—	—	57⅛ Oct 25	58⅞ Oct 17	50 Jan 2	59⅝ Sep 5
544	7,171	Crane Co (Un)	25	—	—	—	—	—	—	54¼ Oct 4	58 Oct 29	46¾ Feb 12	58 Oct 29
552	9,195	Crestmont Consol Corp	1	—	—	3¾	4	5¼	5½	3⅞ Oct 17	4⅜ Oct 21	3⅞ Jan 3	5½ Jun 6
5,775	97,171	Crown Zellerbach com	5	46	Sale	52	Sale	52¾	Sale	52 Oct 1	53¼ Oct 28	45¾ Jan 3	57½ Apr 25
7	722	$4.20 preferred	*	—	—	—	—	—	—	a— —	a— —	96 July 11	99 Apr 1
4,206	47,273	Crucible Steel Co of America (Un)	12.50	—	—	23⅜	Sale	—	—	22⅝ Oct 22	24⅞ Oct 4	17¼ Jan 30	25⅜ Sep 4
837	9,425	Cudahy Packing Co (Un)	5	8	Sale	—	—	—	—	6⅝ Oct 23	7 Oct 29	6⅝ Oct 23	10 Jan 25
247	5,207	Curtis Publishing Co (Un)	1	—	—	—	—	—	—	6¾ Oct 8	6¾ Oct 8	5¾ Sep 24	8½ Feb 14
5,365	83,335	Curtis-Wright Corp (Un)	1	17½	Sale	20	Sale	19	Sale	19 Oct 30	20½ Oct 3	17½ Jan 2	24¼ May 16
20	895	Class "A" (Un)	1	—	—	—	—	—	—	a— —	a— —	37⅝ July 10	37⅝ July 10
2,828	36,153	Cutter Laboratories Inc— Class A common	1	11	11¾	14⅞	Sale	16⅝	Sale	14⅞ Oct 1	16¾ Oct 28	11⅝ Jan 7	17⅜ Sep 5
710	3,175	Class B common	1	11¼	11⅝	15	Sale	15¼	16	15 Oct 1	15⅝ Oct 18	13 Mar 8	16⅜ Sep 10
5,094	12,561	Cypress Abbey Co	2	2.15	2.25	2.40	2.50	2.60	2.65	2.55 Oct 2	2.75 Oct 3	2.15 Jan 21	2.75 Oct 3
113	3,722	Decca Records Inc	50c	—	—	—	—	—	—	45½ Oct 16	45½ Oct 16	45¼ Jan 22	46 Apr 26
857	20,684	Deere & Co (Un)	1	—	—	—	—	72	Sale	64¾ Oct 4	74 Oct 28	53¼ Jan 9	74 Oct 28
2,035	33,222	Denver & Rio Grande Western RR (Un)	*	—	—	21	Sale	20⅞	Sale	20½ Oct 10	21½ Oct 17	19¾ Mar 29	23 May 29
580	27,682	Desilu Productions Inc	1	7¼	7¾	8	8⅜	7¼	7½	7¼ Oct 17	7⅜ Oct 17	6⅝ July 31	8⅞ Aug 26
4,006	51,489	DiGiorgio Fruit Corp	2.50	13⅝	14	14¼	Sale	15¼	Sale	14¼ Oct 1	15¼ Oct 31	11⅜ Feb 28	15⅝ May 14
8,116	59,513	Disney (Walt) Prod	2.50	28¾	Sale	42¾	Sale	—	—	42¾ Oct 1	45⅜ Oct 21	28¾ Jan 2	46 Sep 16
1,580	15,445	Dome Mines Ltd (Un)	*	—	—	28⅛	Sale	26⅜	Sale	26¼ Oct 23	28⅛ Oct 1	24⅝ Jan 15	32½ Aug 20
269	3,261	Dorr-Oliver Corp com	7½	12	12½	11⅛	11½	11	11½	11 Oct 21	11 Oct 21	11 Oct 21	13¼ Jan 29
—	1,115	$2 preferred	32½	34	35½	34	36	34½	35½	— —	— —	35¾ May 7	39½ Feb 8
5,189	62,954	Douglas Aircraft	*	—	—	21⅛	Sale	—	—	20½ Oct 11	23½ Oct 25	20½ Oct 11	29¾ Jan 11
4,566	48,788	Dow Chemical Co	5	55⅞	Sale	—	—	61⅝	Sale	58¼ Oct 16	62⅞ Oct 29	55 Mar 1	65⅞ Apr 30
4,779	46,652	Dresser Industries	50c	—	—	—	—	—	—	24⅞ Oct 7	26⅛ Oct 24	22⅝ Jan 3	29 Aug 12
1,783	25,950	du Pont de Nemours (Un)	5	—	—	245¼	Sale	—	—	243 Oct 10	254½ Oct 28	233 July 23	256¾ May 9
4,302	38,794	Eastern Air Lines (Un)	1	—	—	—	—	23½	Sale	23⅛ Oct 24	27¼ Oct 8	19⅛ Apr 16	29 Sep 4
6,830	48,378	Eastman Kodak Co (Un)	10	—	—	112½	Sale	114	Sale	110½ Oct 15	114⅛ Oct 29	106½ July 24	120⅞ Apr 25
1,700	1,700	Eichler Homes Inc	*	—	—	—	—	9	Sale	9 Oct 31	9½ Oct 29	9 Oct 31	9½ Oct 29
12,243	12,243	Eitel McCullough	1	—	—	—	—	8⅜	Sale	8⅜ Oct 10	11½ Oct 17	8⅜ Oct 31	11½ Oct 17
—	5,462	Elder Peel Corp Ltd	1	¾	1	⅝	⅞	⅝	⅞	— —	— —	⅞ Mar 15	1 1/16 May 17
11,385	149,446	El Paso Natural Gas	3	17¼	Sale	18⅜	Sale	17½	Sale	17½ Oct 31	18¾ Oct 8	17⅛ Jan 2	20½ Apr 22
677	3,369	Electric Bond & Sh (Un)	5	—	—	—	—	—	—	28⅜ Oct 25	28⅜ Oct 25	28⅜ Jan 7	31 Apr 29
25,409	138,331	Electronic Specialty	50c	24¼	Sale	40¼	Sale	34¾	Sale	32½ Oct 30	43¼ Oct 1	20¾ Mar 28	43¼ Oct 1
263	2,068	Eltra Corp com (Un)	25	—	—	—	—	—	—	a— —	a— —	24¾ Sep 30	27⅜ Aug 20
29	514	$1.40 conv pfd (Un)	34½	—	—	—	—	—	—	a— —	a— —	30¼ July 16	30¼ July 16
4,735	14,940	Emerson Radio & Phonograph (Un)	5	—	—	—	—	12½	Sale	11 Oct 8	13⅛ Oct 28	9⅜ Mar 1	13⅛ Oct 28
3,102	71,244	Emporium Capwell	10	37¾	Sale	45¼	45⅝	45¾	46¼	45¼ Oct 2	46¼ Oct 29	34¾ Mar 1	46¼ Oct 29
555	12,941	Erie-Lack RR (Un)	*	—	—	—	—	—	—	3⅛ Oct 23	3⅛ Oct 23	3 Jan 7	4⅛ Feb 13
1,788	3,415	Ets-Hokin Corp	1	—	—	10¼	10⅝	11¼	11¾	10½ Oct 3	11½ Oct 29	10 Sep 25	13 Sep 9
77,433	465,802	Eureka Corp Ltd ($1 or 25c)		⅛	⅜	30c	Sale	27c	29c	26c Oct 15	31c Oct 4	15c Feb 4	35c Mar 5
5,346	71,317	Eversharp Inc	1	25½	Sale	58	Sale	—	—	58 Oct 1	58 Oct 1	25½ Jan 2	63½ Sep 25
27,863	29,563	Com "when issued"	1	—	—	29¾	Sale	34⅛	Sale	28¾ Oct 2	40⅞ Oct 17	28¾ Sep 20	40⅞ Oct 17
7,650	140,431	Exeter Oil Co Ltd "A"	1	.40	Sale	40c	Sale	37c	Sale	35c Oct 14	41c Oct 22	35c Feb 26	62c May 3
13,135	70,549	Factor (Max) & Co	1	—	—	—	—	—	—	41 Oct 23	43¼ Oct 11	37⅝ Jan 3	48½ May 3
4,064	58,439	Fairbanks Whitney	1	—	—	4⅞	Sale	4¾	Sale	4¾ Oct 9	5¼ Oct 11	4¼ Apr 17	6⅛ Jan 11
12,220	56,494	Fairchild Camera & Instrument Corp (Un)	5	45⅛	Sale	—	—	48⅝	Sale	40⅜ Oct 4	54 Oct 24	32¾ Apr 5	54 Oct 24
1,553	13,356	Fairchild Stratos (Un)	1	7¼	Sale	—	—	—	—	5⅞ Oct 7	6⅝ Oct 14	5⅝ Sep 6	8¾ Feb 6
400	4,065	Family Record Plan	1	—	—	8¼	8¾	—	—	8 Oct 18	8⅝ Oct 4	7½ Sep 9	9 Jun 28
1,816	12,644	Fansteel Metallurgical (Un)	5	—	—	—	—	—	—	13¼ Oct 29	15⅞ Oct 3	13¼ Oct 29	22¾ Feb 18
1,103	9,212	Fargo Oils Ltd	1	—	—	—	—	—	—	2⅛ Oct 29	2⅝ Oct 4	1⅛ July 30	2¾ Sep 3
465	5,085	Fawick Corp	2	—	—	—	—	—	—	9 Oct 15	9⅜ Oct 18	8⅛ Mar 7	9⅝ May 16
202	3,839	Fedders Corp (Un)	1	—	—	—	—	—	—	16½ Oct 23	16½ Oct 23	16¼ Sep 4	19¾ May 17
1,036	6,822	Federal-Mogul Bower Bearings	5	38¼	39¼	47	48	—	—	48¼ Oct 8	48⅝ Oct 24	38 Mar 13	48⅝ Oct 24
3,294	43,375	Fibre Board Paper Prod	*	24	Sale	—	—	—	—	31½ Oct 2	32½ Oct 4	24 Jan 2	33⅜ Sep 24
9,087	29,398	Firestone Tire & Rub (Un)	*	—	—	36¼	Sale	38¼	Sale	36¼ Oct 1	39 Oct 28	32½ Aug 1	39 Oct 28
20,469	113,439	First Charter Financial	*	—	—	41⅜	Sale	—	—	35¼ Oct 22	41¾ Oct 10	32 Jan 24	46 Sep 20
8,693	46,321	Flintkote Co (The)	5	17⅞	Sale	21½	Sale	23	Sale	20⅝ Oct 16	23¼ Oct 31	17⅞ Jan 2	23½ Sep 5
691	6,038	Florida Power & Light (Un)	*	—	—	—	—	—	—	69⅞ Oct 10	70½ Oct 8	69½ Mar 6	74¾ May 13
99	13,951	Fluor Corp Ltd	2.50	—	—	—	—	—	—	a— —	a— —	14¼ May 14	19⅜ Jun 14
3,096	24,920	Flying Tiger Line Inc	1	14½	Sale	10	10¼	8¾	Sale	8¾ Oct 31	10 Oct 2	8¾ Oct 31	16 Feb 13
12,532	100,684	FMC Corp	10c	—	—	43⅞	Sale	51½	Sale	43¼ Oct 1	51¾ Oct 29	35¾ Jan 3	51¾ Oct 29
1,062	10,231	Food Fair Stores Inc	1	—	—	—	—	21	Sale	21 Oct 31	22⅛ Oct 16	21 Oct 31	24¾ Feb 27
45,916	455,916	Ford Motor Co	2½	45½	Sale	54⅝	Sale	52	Sale	50¾ Oct 23	55⅜ Oct 4	42 Feb 28	59 Sep 11
11,640	173,809	Foremost Dairies Inc	2	8¾	Sale	10⅞	Sale	10⅝	Sale	10⅝ Oct 7	11⅛ Oct 8	8⅜ Jan 7	11½ Sep 23
3,053	105,200	Friden Inc	33⅓c	28¾	29⅜	45⅛	Sale	—	—	42½ Oct 10	45⅛ Oct 1	26⅝ Mar 20	47½ Sep 23
6,543	84,810	Fruehauf Trailer Co	1	24⅞	Sale	28⅝	Sale	28½	Sale	28⅜ Oct 28	29⅝ Oct 21	24⅞ Jan 2	35½ Jun 5
5,092	17,982	Garrett Corp	2	—	—	49⅝	Sale	55¾	Sale	48½ Oct 15	56½ Oct 29	40¼ Mar 20	56½ Oct 29
996	22,028	Gen Amer Oil Co of Tex	5	—	—	33¾	Sale	—	—	32⅞ Oct 18	35¼ Oct 25	32¾ Sep 12	40 Jan 3
7,920	78,586	General Dynamics Corp	1	28⅜	Sale	24¼	Sale	26⅜	Sale	23⅝ Oct 15	26¾ Oct 28	23¼ Aug 19	30 Feb 6
11,620	117,456	Gen Electric Co (Un)	5	—	—	79⅞	Sale	83¾	Sale	78⅜ Oct 14	85¼ Oct 29	72½ Mar 18	85¼ Oct 29
33,855	369,835	Genl Explor Co of Calif	1	7¾	8⅛	14⅜	Sale	15⅝	Sale	13 Oct 16	16¼ Oct 28	7¾ Jan 4	17 Aug 29
1,825	33,304	General Foods Corp (Un)	*	—	—	—	—	—	—	86 Oct 10	87 Oct 8	77⅞ Mar 1	89⅞ Sep 13
2,682	40,434	General Mills Inc (Un)	3	—	—	40⅛	Sale	—	—	40 Oct 1	40½ Oct 18	31⅝ Jan 7	40¾ Sep 24
57,578	524,602	General Motors Corp	1⅔	58⅛	Sale	77	Sale	87¾	Sale	76 Oct 1	91⅛ Oct 29	58 Jan 2	91⅛ Oct 29
1,335	27,195	Genl Public Serv (Un)	10c	—	—	—	—	—	—	5¾ Oct 8	5¾ Oct 8	5½ Mar 20	5⅞ Jan 28
7,718	26,541	General Public Util (Un)	2½	—	—	—	—	—	—	32⅛ Oct 22	33⅞ Oct 4	31¾ Jan 11	34⅜ Sep 18
17,737	337,552	General Telephone & Electronics Corp (Un)	3⅓	23⅛	Sale	27⅞	Sale	27⅞	Sale	27⅜ Oct 15	28⅛ Oct 23	23 Jan 2	28¾ Sep 4
16,415	146,318	Gen Tire & Rubber	30c	—	—	24½	Sale	—	—	24⅛ Oct 1	25⅜ Oct 4	20¾ Jan 16	27¾ May 1
7,515	56,633	Georgia-Pac Corp (Un)	80c	—	—	—	—	—	—	52⅞ Oct 3	54¾ Oct 29	44⅝ Mar 13	55⅞ Sep 6
438	5,321	Gerber Products Corp	5	—	—	—	—	—	—	66½ Oct 3	66½ Oct 3	53½ Jan 28	68 Aug 30
3,055	68,181	Getty Oil Co	4	—	—	—	—	—	—	20¾ Oct 28	22⅞ Oct 4	17½ Jan 10	26¼ July 15
2,610	22,952	Gibraltar Financial Corp	1	—	—	27	Sale	—	—	24⅝ Oct 30	27¾ Oct 17	24½ Aug 20	36½ Apr 15
15,011	224,163	Gillette Co	1	31	Sale	37⅝	Sale	32½	Sale	32½ Oct 31	37⅝ Oct 1	28¼ Jan 11	40½ Aug 26
656	3,529	Gimbel Bros (Un)	5	—	—	—	—	39¼	Sale	39¼ Oct 31	40 Oct 22	36¾ Aug 7	40 Oct 22
1,962	24,797	Glen Alden Corp (Un)	1	—	—	14¼	Sale	—	—	13¾ Oct 3	14¾ Oct 11	10⅛ Jan 3	16⅜ July 12
671	5,454	Glidden Co (Un)	10	—	—	43⅞	Sale	—	—	43⅞ Oct 1	44⅛ Oct 17	38⅛ Jan 4	44⅛ Sep 3
5,300	106,788	Goebel Brewing Co	1	.48	Sale	65c	Sale	55c	Sale	55c Oct 28	65c Oct 1	45c Jan 2	1.10 Jan 22
74,881	975,041	Good Humor Co of Calif	10c	.83	Sale	48c	Sale	50c	Sale	42c Oct 21	59c Oct 23	42c Oct 21	95c Jan 17
9,202	70,818	Goodrich (B F) (Un)	10	—	—	—	—	54¾	Sale	53¼ Oct 16	56½ Oct 15	42⅞ Jan 3	56½ Oct 15
4,643	73,238	Goodyear Tire & Rubber	*	—	—	—	—	41¼	Sale	39⅝ Oct 9	43 Oct 24	32⅜ Mar 6	43 Oct 24
1,520	39,575	Grace (W R) & Co	1	40	Sale	45¼	Sale	—	—	43¾ Oct 25	45⅜ Oct 3	37⅞ Mar 1	49⅛ Jun 4

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER — Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
810	30,012	Granite City Steel (Un)	6¼	--	--	27⅜	Sale	24⅝	Sale	24⅝ Oct 31	28¾ Oct 4	24⅝ Oct 31	31⅝ Apr 15
52,447	1,011,173	Great Basins Petroleum	20c	3½	Sale	4⅛	Sale	4	Sale	3⅞ Oct 4	4¾ Oct 14	2⅝ May 2	5⅞ Jun 7
3,930	78,715	Great Lakes Chemical	1	2	2⅛	2¼	2⅜	2.00	Sale	2 Oct 15	2¼ Oct 10	2 Aug 29	3⅜ Jan 10
3,505	69,831	Great Northern Ry (Un)	*	--	--	--	--	52¾	Sale	52¾ Oct 31	53¾ Oct 7	44 Jan 16	55 July 2
26,201	215,144	Great Western Financial	1	18	Sale	18¼	Sale	16¾	Sale	16½ Oct 29	18¾ Oct 4	16½ Oct 29	24½ Apr 15
133	552	Gt Western Producers	60c	5¾	6¼	7¾	8¾	7¾	8½	a-- ------	a-- ------	a-- ------	a-- ------
7,691	48,698	Greyhound Corp com	3	31⅞	Sale	46¾	Sale	44⅞	Sale	44 Oct 28	47⅜ Oct 8	31⅞ Jan 2	47⅝ Sep 25
80	888	4½% conv pfd	50	--	--	--	--	--	--	a-- ------	a-- ------	62¼ Jan 3	62¼ Jan 3
608	15,093	Grumman Aircraft Engineering (Un)	1	44¾	Sale	--	--	--	--	40¼ Oct 11	41⅛ Oct 23	40¼ Oct 11	52¼ May 13
2,950	32,711	Gulf American Land Corp	1	6	6¼	4	4⅜	5	Sale	4⅜ Oct 4	5⅝ Oct 11	4⅛ Sep 27	6⅝ Jan 8
1,938	12,931	Gulf Mobile & Ohio RR Co (Un)	*	--	--	--	--	42⅞	Sale	40⅞ Oct 15	42⅞ Oct 31	32 Jan 4	46¾ Sep 13
18,862	235,024	Gulf Oil Corp (Un)	8½	38⅝	Sale	48⅝	Sale	46¾	Sale	46¼ Oct 31	49⅝ Oct 2	38⅛ Jan 7	50¼ Sep 11
2,625	44,860	Hammond Organ Co (Un)	1	--	--	--	--	--	--	26⅞ Oct 8	27¾ Oct 21	21⅝ Mar 4	27¾ Oct 21
1,133	3,725	Hartfield Stores	1	6	6½	6¼	6⅝	6⅛	6⅝	6⅛ Oct 4	7⅜ Oct 17	5⅞ Aug 20	7⅞ Jan 10
4,977	54,007	Hawaiian Telephone Co	5	--	--	--	--	22⅜	Sale	22¼ Oct 30	23½ Oct 10	21⅞ Aug 23	24⅞ May 6
229,296	286,796	Rights		--	--	7/32	Sale	--	--	1/16 Oct 2	5/16 Oct 11	3/16 Oct 2	5/16 Oct 11
655	53,124	Hercules Powder (Un)	1 1/24	41⅜	Sale	--	--	--	--	37½ Oct 25	37⅞ Oct 23	35⅛ July 24	43¼ Jan 15
364	16,425	Hertz Corp (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	43 Feb 11	52 May 16
35,436	160,707	Hewlett-Packard Co	1	23⅝	Sale	21⅞	Sale	20	Sale	20 Oct 31	22⅝ Oct 4	18¾ Apr 9	26¾ Jan 11
4,418	36,794	Hilton Hotels Corp	2.50	--	--	17¼	Sale	--	--	16¾ Oct 29	17⅜ Oct 2	16¾ Oct 29	28¾ Feb 7
----	5,105	Warrants		--	--	--	--	--	--	-- ------	-- ------	4½ Aug 1	7¾ Jan 14
1,859	32,908	Hoffman Electronics	50c	9½	Sale	6⅞	Sale	6½	Sale	6½ Oct 7	6⅞ Oct 1	6½ Oct 7	10⅜ Jan 4
4,814	34,594	Holly Oil Co	1	1.60	1.70	1.75	Sale	1.65	Sale	1.55 Oct 15	1.75 Oct 1	1.50 Jun 12	1.85 Jan 14
15	1,955	Home Oil Co Ltd cl A	*	10½	11	12	12⅜	12⅛	12½	a-- ------	a-- ------	9⅞ July 19	12⅛ Sep 16
10	690	Class B	*	10⅜	10¾	12⅛	12½	13⅜	13¾	a-- ------	a-- ------	11⅝ Feb 12	11⅞ Feb 4
2,243	25,228	Homestake Min'g (Un)	12½	--	--	48⅜	Sale	--	--	46½ Oct 29	48⅜ Oct 1	45⅛ Jan 7	53 Aug 2
794	10,163	Howe Sound Co (Un)	1	11¼	Sale	--	--	--	--	10½ Oct 30	11⅛ Oct 3	10½ Oct 30	13⅝ Jun 19
3,063	15,973	Hupp Corp (Un)	1	--	--	--	--	--	--	8 Oct 2	9 Oct 21	6⅝ Aug 16	9 Oct 21
756	7,688	Idaho Power Co	5	--	--	--	--	--	--	33½ Oct 21	34⅝ Oct 29	32¾ Aug 5	36½ May 23
654	654	Illinois Central Industries Inc (Un)	*	--	--	--	--	--	--	51¾ Oct 10	54⅝ Oct 17	51¾ Oct 10	54⅝ Oct 17
3,152	25,836	Ideal Cement Co	5	--	--	24½	Sale	24	Sale	23¾ Oct 24	25 Oct 14	21⅛ Mar 15	26½ Jun 3
50	8,063	Illinois Central RR (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	42¼ Jan 7	54⅜ Sep 4
2,060	23,385	Inland Steel Co (Un)	*	--	--	--	--	43¾	Sale	42 Oct 22	44¼ Oct 29	36¾ Mar 18	45¾ Sep 12
611	3,294	Interlake Iron Corp (Un)	*	--	--	--	--	--	--	24⅞ Oct 25	25 Oct 21	24¼ July 31	26⅝ Apr 15
8,679	36,124	Int'l Business Mach (Un)	5	--	--	--	--	--	--	457½ Oct 3	500⅛ Oct 28	428½ July 22	500⅛ Oct 28
2,249	48,373	Internat'l Harvester (Un)	*	--	--	56⅜	Sale	60½	Sale	56⅜ Oct 1	61¼ Oct 28	50½ Jan 3	63 May 20
1,483	26,870	International Nickel Co of Canada Ltd (Un)	*	--	--	63¼	Sale	61⅝	Sale	60 Oct 22	63¼ Oct 1	57¾ July 31	67⅜ Jan 31
24,462	146,299	Int'l Paper Co (Un)	2.50	--	--	35¼	Sale	34	Sale	33⅜ Oct 30	36 Oct 3	27 Mar 4	36 Sep 20
310	2,257	Int'l Pipe & Ceramics com	1	--	--	--	--	--	--	28¼ Oct 30	29 Oct 25	28¼ Oct 30	34⅝ Sep 11
271	7,030	5% conv preferred	100	--	--	--	--	--	--	a-- ------	a-- ------	104¾ Jan 17	107 Apr 4
2,262	23,209	Int'l Rectifier Corp	1	--	--	--	--	7¼	Sale	7 Oct 9	7⅝ Oct 22	7 Oct 9	10½ Jan 28
2,639	60,344	Int'l Tel & Tel (Un)	*	--	--	--	--	--	--	48⅛ Oct 29	50⅞ Oct 2	42½ Jan 3	53¼ Sep 3
488	3,360	Interstate Power Co	3½	--	--	--	--	--	--	26⅛ Oct 24	26⅛ Oct 24	26 Feb 13	27⅞ Sep 16
3,899	13,465	Intex Oil Co	33½c	6	Sale	6½	6⅞	6½	Sale	6½ Oct 31	8⅛ Oct 4	6 Jan 2	9 Jun 5
114,579	397,746	Jade Oil Co	50c	3¾	Sale	4½	Sale	4⅞	Sale	4½ Oct 1	5⅝ Oct 17	3⅜ May 13	5⅝ Oct 17
3,458	49,171	Johns-Manville Corp (Un)	5	--	--	--	--	48⅜	Sale	47⅞ Oct 16	49¾ Oct 25	43½ Mar 8	51 Jun 6
3,122	33,677	Jones & Lghlin Steel (Un)	10	--	--	61	Sale	62⅝	Sale	61 Oct 1	64¾ Oct 17	49⅝ Jan 18	64¾ Oct 17
2,499	38,502	Jorgensen (Earle M)	1	--	--	--	--	15	Sale	14½ Oct 3	15½ Oct 23	13⅝ Feb 26	15½ Oct 23
3,044	48,249	Kaiser Alum & Chem	33⅓c	35⅝	Sale	--	--	--	--	34 Oct 30	36¾ Oct 18	32⅞ Feb 13	42 Jun 5
50	(a) 208	4¾% cum preferred	50	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
----	268	4⅛% conv preferred	100	--	--	--	--	--	--	-- ------	-- ------	a-- ------	a-- ------
13,469	101,721	Kaiser Industries	4	6¼	6⅝	7⅝	Sale	7⅝	Sale	7⅝ Oct 1	8¼ Oct 21	6⅜ Mar 1	8⅝ Sep 12
283	2,063	Kansas Pow & Lt Co (Un)	8¾	48	Sale	--	--	--	--	a-- ------	a-- ------	48 Jan 2	53½ Feb 1
8,643	75,193	Kennecott Copper (Un)	*	--	--	77¼	Sale	76⅜	Sale	76⅛ Oct 24	79⅛ Oct 8	67½ Jan 3	79¼ May 1
4,991	43,060	Kern County Land Co	2.50	--	--	67	Sale	66¼	Sale	65 Oct 1	68¾ Oct 17	65 Oct 1	78¾ Jan 10
146	1,881	Kirkeby-Natus Corp	1	--	--	--	--	--	--	a-- ------	a-- ------	17¾ Jan 14	22⅞ Sep 26
7,881	137,121	Kratter Corp class A com	1	15¾	Sale	8⅛	8½	10½	Sale	8¼ Oct 9	11 Oct 29	7¾ May 1	17 Jan 18
300	887	Kropp Forge Co	33½c	--	--	--	--	--	--	2 Oct 30	2 Oct 30	1⅞ July 16	2 Oct 30
76	606	Laclede Gas Co (Un)	4	--	--	--	--	--	--	a-- ------	a-- ------	30⅜ Mar 19	30⅜ Mar 19
300	3,240	Larchfield Corp	1	--	--	--	--	--	--	6⅞ Oct 17	7⅛ Oct 25	5⅜ Apr 16	7⅛ Oct 25
6,707	30,233	Lasco Industries	*	--	--	3¼	3⅜	2.75	2.85	2.60 Oct 28	3.25 Oct 2	2.60 Oct 28	3⅝ Jun 13
6,873	98,417	Lear Siegler Inc	1	--	--	--	--	--	--	15½ Oct 14	17⅛ Oct 28	15¼ Apr 18	18⅞ Aug 13
947	12,589	Lehman Corp (Un)	1	26⅞	Sale	--	--	--	--	30 Oct 14	30⅞ Oct 10	26⅞ Jan 2	30⅞ Aug 7
1,460	22,419	Leslie Salt Co	10	58	Sale	60	63	60	62	60 Oct 29	64 Oct 9	54½ Apr 24	69 Aug 1
1,340	5,137	Lewis (Lillie) Foods	1	--	--	6¾	Sale	6¾	Sale	6½ Oct 17	7 Oct 3	6½ Sep 27	7⅝ Jun 27
1,308	33,758	Libby McNeill & Libby	7	--	--	--	--	15½	Sale	15 Oct 10	15½ Oct 31	12¼ Jan 16	16⅛ Mar 2
2,374	33,696	Liggett & Myers Tob (Un)	25	--	--	--	--	74	Sale	73⅞ Oct 10	75⅜ Oct 25	67 Jan 3	82¾ May 3
3,581	39,270	Ling-Temco-Vought (Un)	50c	--	--	--	--	--	--	14½ Oct 4	16⅞ Oct 28	13⅝ July 19	18⅛ Feb 27
370	6,559	Lithium Corp of America	1	6⅞	Sale	7¾	8	7¼	7½	7¼ Oct 18	7¾ Oct 28	6¾ Jun 18	9¼ Apr 18
34,305	222,807	Litton Industries Inc	1	64¼	65¼	78¼	Sale	81	Sale	77¼ Oct 2	86½ Oct 24	57⅞ Mar 1	86½ Oct 24
18,463	56,849	¶Lockheed Aircraft Corp	1	--	--	35⅛	Sale	35¾	Sale	34 Oct 10	37⅝ Oct 25	33¾ Sep 23	43⅛ July 3
337	3,987	Loew's Theatres (Un)	1	--	--	--	--	17¼	Sale	17¼ Oct 31	17¼ Oct 31	17 Sep 23	19⅞ Feb 19
5,702	63,645	Lone Star Cement (Un)	4	18⅜	Sale	20	Sale	20⅞	Sale	19⅝ Oct 1	21⅝ Oct 28	18⅜ Jan 2	23 May 24
4,750	68,921	Lorillard (P) Co (Un)	5	--	--	--	--	47⅞	Sale	44⅞ Oct 10	48 Oct 24	42⅝ Feb 27	54 Apr 18
3,965	20,926	Louis Lesser Enterprises	10c	--	--	8⅞	Sale	8⅛	Sale	8⅛ Oct 25	8⅞ Oct 1	8⅛ Oct 25	10¾ July 29
80,839	709,952	M J M & M Oil Co (Un)	10c	31c	Sale	31c	Sale	29c	Sale	29c Oct 7	31c Oct 1	28c July 31	39c Apr 9
565	7,069	Macy & Co Inc (R H)	1	--	--	--	--	--	--	67⅞ Oct 10	72½ Oct 29	56¾ Jan 23	72½ Oct 29
1,810	6,219	Madison Sq Garden Corp	1	--	--	--	--	--	--	2 Oct 16	2⅜ Oct 21	1½ July 15	2⅜ Jan 16
13,154	98,445	Magnavox Co (Un)	1	36¼	Sale	38⅝	Sale	42	Sale	38⅝ Oct 1	44⅜ Oct 24	36¼ Jan 2	45½ May 27
934	59,567	Marathon Oil Company	*	--	--	--	--	--	--	54¼ Oct 18	56¼ Oct 10	44⅝ Jan 7	59⅛ Aug 23
2,953	21,193	Marquardt Corp	1	12½	Sale	--	--	11¾	Sale	10¾ Oct 23	12⅛ Oct 7	9¾ Sep 23	15½ Feb 26
26,254	322,994	Martin Marietta Corp	1	21½	Sale	18½	Sale	19½	Sale	18⅜ Oct 1	19½ Oct 31	18 July 26	22⅝ Jan 4
18,585	70,086	Mattel Inc	1	--	--	52	Sale	50⅞	Sale	47½ Oct 8	55⅛ Oct 25	45¼ Aug 14	60½ Sep 13
2,709	18,242	McCulloch Oil Corp	50c	--	--	9	9¼	9½	Sale	8⅜ Oct 28	9½ Oct 31	8⅜ Oct 28	9⅞ Jun 3
1,415	3,872	McDonnell Aircraft (Un)	2.50	--	--	48¾	Sale	--	--	48¾ Oct 1	53¼ Oct 25	48¾ Oct 1	57½ July 11
712	18,082	McKesson & Robbins (Un)	9	--	--	--	--	--	--	49¼ Oct 7	49¼ Oct 7	40¼ Mar 1	50⅜ May 13
3,600	19,022	Meier & Frank Co Inc	10	16⅛	Sale	17¾	18	18½	Sale	17¼ Oct 22	18½ Oct 31	16⅛ Jan 2	19¼ Apr 10
1,822	26,397	Menasco Manufacturing Co	1	4½	4¾	5	5¼	4½	Sale	4½ Oct 14	4¾ Oct 9	4½ Jan 10	6½ Feb 8
12,031	192,629	Merchants Petroleum Co	25c	1.55	1.65	1.90	Sale	1.75	Sale	1.65 Oct 29	1.90 Oct 1	1.30 Jun 11	2.10 July 29
433	14,122	Merck & Co (Un)	16⅔	--	--	--	--	104½	Sale	102¼ Oct 18	104½ Oct 31	80¼ Feb 28	105⅞ Aug 28
481	18,158	Merritt-Chapman & Scott (Un)	12½	--	--	--	--	--	--	12 Oct 17	12 Oct 17	11¾ Sep 20	13¼ Apr 26
1,045	26,646	Metro-Goldwyn-Mayer Inc (Un)	*	--	--	--	--	--	--	30⅝ Oct 3	32½ Oct 16	27½ Feb 28	37 Jun 3
4,182	19,306	Middle South Utilities	10	--	--	--	--	38⅝	Sale	38 Oct 23	38⅝ Oct 31	35⅛ Jan 14	39 Aug 29
6,087	68,260	Minnesota Min & Mfg	*	--	--	61¾	Sale	65⅞	Sale	61¼ Oct 8	72 Oct 24	53¾ Jan 3	72 Oct 24
14	1,014	Minn Pwr & Lt Co (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	42¼ Feb 25	46½ Sep 19
18	3,066	Mission Development (Un)	5	--	--	--	--	--	--	a-- ------	a-- ------	31 Apr 17	34¼ July 17
914	19,858	Miss River Fuel Corp	10	38¼	Sale	--	--	--	--	37 Oct 11	37⅜ Oct 15	37 Oct 11	42⅝ Mar 8
18,707	87,202	Monogram Precision Indus	1	1⅝	Sale	1⅜	Sale	1⅜	Sale	1¼ Oct 29	1½ Oct 2	1¼ Sep 26	1⅞ Jan 22
2,655	50,623	Monsanto Chemical (Un)	2	--	--	58	Sale	--	--	56¼ Oct 22	58⅝ Oct 9	49½ Jan 3	59⅜ Sep 17
2,452	5,642	Montana-Dakota Utl (Un)	5	--	--	38⅜	Sale	--	--	38⅜ Oct 1	39 Oct 14	38⅜ Oct 1	42⅝ Apr 8
1,593	11,763	Montana Power Co	*	--	--	--	--	--	--	37 Oct 7	38⅛ Oct 15	36¾ July 5	39¾ July 5
20,343	177,133	Montgomery Ward (Un)	*	--	--	36⅞	Sale	36¾	Sale	36⅛ Oct 29	38⅛ Oct 14	32⅞ Jan 3	41½ Jun 12
624	46,727	Motorola Inc (Un)	3	--	--	--	--	--	--	67¾ Oct 10	77 Oct 23	61 Apr 18	77 Oct 23
3,500	7,550	Mt Diablo Co	1	5¾	6	7	7⅛	7	Sale	6 Oct 23	7 Oct 31	5¾ Jan 3	7¾ July 22
8,744	87,041	National Airlines Inc	1	--	--	38⅛	Sale	--	--	34 Oct 25	40⅛ Oct 9	23 Jan 18	41¼ Aug 30
1,367	13,758	National Biscuit Co	5	--	--	--	--	--	--	54¼ Oct 8	58¾ Oct 29	44 Jan 4	58¾ Oct 29
2,846	25,643	Nat'l Cash Register (Un)	5	--	--	--	--	82	Sale	76½ Oct 3	85 Oct 24	66 July 26	85 Oct 24
105	2,710	National City Lines Inc	1	--	--	--	--	--	--	a-- ------	a-- ------	22½ Jan 8	27½ Jun 20
5,876	77,169	Nat'l Distillers & Chemical Corp (Un)	5	24⅜	Sale	25⅞	Sale	25⅛	Sale	25 Oct 29	26⅛ Oct 2	24 Feb 28	27⅛ Sep 6
1,055	24,859	National Gypsum Co (Un)	1	40¾	Sale	--	--	--	--	47⅛ Oct 11	48 Oct 21	40¾ Jan 2	49⅝ Apr 30
110	539	National Linen Serv com	1	--	--	--	--	--	--	28⅝ Oct 8	28⅝ Oct 8	28⅝ Oct 8	28⅝ Oct 8
5,080	25,162	Natl Steel Corp (Un)	10	--	--	51⅛	Sale	--	--	47½ Oct 22	51½ Oct 14	35⅝ Mar 1	52¼ Sep 4
26,242	502,352	National General (Un)	1	8	Sale	9¾	Sale	10¾	Sale	9¼ Oct 10	12⅛ Oct 24	8 Jan 2	12⅜ Feb 25
2,615	35,390	Natomas Company	1	7	Sale	--	--	--	--	7¾ Oct 2	8¼ Oct 3	6⅞ Feb 8	9 Apr 15
4,614	26,518	New Eng Elec Syst (Un)	1	24¾	Sale	--	--	--	--	28¾ Oct 28	29⅛ Oct 2	24¾ Jan 2	29⅛ Oct 2
600	9,225	New Idria Min & Chem	50c	9/16	11/16	5/8	3/4	9/16	11/16	11/16 Oct 3	3/4 Oct 9	½ May 3	3/4 Jan 7
3,165	20,840	N Y Central RR Co (Un)	*	--	--	24	Sale	--	--	20⅝ Oct 10	24 Oct 1	15⅜ Jan 16	24⅝ Sep 25
2,152	28,435	Niagara Mohawk Pow (Un)	*	--	--	--	--	--	--	51⅛ Oct 2	53¼ Oct 23	46⅞ Jan 7	55⅛ Aug 15

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

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
41,870	280,471	Nordon Corp Ltd	*	3⅛	Sale	2.40	Sale	1.80	Sale	1.75 Oct 29	2.40 Oct 1	1.75 Oct 29	3½ Jan 4
10,600	54,938	Norris Oil Co	1	1.30	1.35	1.20	1.30	1.10	Sale	1.05 Oct 25	1.20 Oct 8	1.05 July 15	1.65 Mar 18
2,551	21,464	Norris-Thermador Corp	50c	18⅛	Sale	21⅛	Sale	--	--	20¾ Oct 30	21½ Oct 17	18⅛ Jan 2	23 Aug 1
8,935	92,418	North Amer Aviation (Un)	1	64½	Sale	48¾	Sale	47½	Sale	47⅜ Oct 31	50½ Oct 4	47⅜ Oct 31	64½ Jan 2
1,141	16,098	North Amer Invest com	1	23½	25	28¾	Sale	28	30	28½ Oct 30	29¼ Oct 28	25 Jan 3	32⅛ Aug 27
190	1,902	6% preferred	25	--	--	27½	28	27½	--	27 Oct 29	28 Oct 2	26⅜ Feb 25	28 Oct 2
6,000	7,775	North Amer Royalties	1	--	--	--	--	--	--	2⅛ Oct 15	2⅛ Oct 15	1¾ Jan 23	2⅛ Oct 15
1,949	46,445	Northern Pacific (Un)	5	--	--	48	Sale	--	--	46 Oct 10	48⅛ Oct 2	39⅛ Jan 17	48¾ Aug 15
10,745	89,881	Northrop Corp Inc	1	23	Sale	20¾	Sale	19⅜	Sale	19 Oct 29	21 Oct 8	19 Oct 29	25⅛ Jan 18
29,901	295,315	Occidental Petroleum	20c	20¾	Sale	31⅜	Sale	29¼	Sale	29 Oct 30	34¼ Oct 16	19⅝ Mar 1	34⅝ Sep 5
332	9,372	Ohio Edison (Un)	15	--	--	--	--	--	--	a-- ------	a-- ------	46¼ July 26	50¾ Feb 13
7,043	63,438	Olin Mathieson Chemical	5	--	--	40⅝	Sale	43⅝	Sale	40⅝ Oct 1	45⅜ Oct 21	32¼ Jan 3	45⅜ Oct 21
1,630	22,326	Outboard Marine Co	30c	--	--	--	--	--	--	13⅞ Oct 23	14⅝ Oct 14	11⅛ Aug 26	15¼ Jan 11
6,129	29,206	Owens-Illinois Glass	6.25	--	--	--	--	--	--	86½ Oct 9	87½ Oct 16	72¾ Jan 24	87½ Oct 16
80	690	Pacific American Corp	5	17¾	18¼	17	17½	17¼	17¾	a-- ------	a-- ------	16 July 16	17¾ Apr 1
2,775	36,472	Pac Cement & Aggregates	5	12½	13	15	15¼	14¼	Sale	14¼ Oct 29	14⅞ Oct 8	13 Mar 14	16¼ Aug 20
600	23,255	Pacific Clay Products	8	25	26	31¼	32¼	32½	33½	32 Oct 17	32 Oct 17	25 Jan 3	37 July 9
		Pacific Gas & Electric—											
40,201	478,942	Common	10	32¼	Sale	33⅛	Sale	31⅝	Sale	31¼ Oct 30	33⅛ Oct 1	31 July 24	34½ Jan 28
6,154	56,461	6% 1st preferred	25	32⅞	33¼	33⅝	Sale	33¼	Sale	33⅛ Oct 25	34¼ Oct 11	32¼ Sep 13	34⅞ Jan 21
1,434	15,624	5½% 1st preferred	25	29	29⅜	29½	29¾	29½	29⅞	29½ Oct 7	30 Oct 14	29¼ Jan 10	31 May 28
282	3,614	5% 1st preferred	25	27	Sale	28	28¾	27⅛	27¾	a-- ------	a-- ------	27 Jan 2	28⅛ Mar 5
1,673	15,979	5% red 1st preferred	25	26¾	27¼	26½	26¾	26⅝	27	26½ Oct 23	26⅞ Oct 18	26⅜ Sep 26	27⅜ Feb 4
2,128	8,486	5% red pfd ser A	25	26¾	27¼	26⅝	27	26¾	Sale	26½ Oct 15	27⅛ Oct 18	26½ Oct 15	27¼ Jan 17
180	1,707	4.80% red 1st pfd	25	26½	27⅛	27	27⅝	26⅛	26⅝	a-- ------	a-- ------	26¼ Feb 11	26⅝ July 24
178	3,291	4.50% redeemable pfd	25	24¾	25⅛	25	25½	24⅞	25¼	25 Oct 8	25 Oct 8	24¾ Aug 29	25½ Apr 1
125	2,579	4.36% red 1st pfd	25	23½	24½	24½	25	23¾	24½	a-- ------	a-- ------	24⅜ Feb 20	24⅞ Apr 4
1,333	20,634	Pacific Industries Inc	2	4⅛	Sale	3½	3¾	3⅝	Sale	3⅝ Oct 2	4 Oct 16	3½ May 22	4⅞ Feb 7
		Pacific Intermountain											
1,767	50,464	Express Co	2	--	--	--	--	14½	Sale	14½ Oct 31	15¾ Oct 8	14½ Oct 31	20 Apr 24
15,796	184,941	Pacific Lighting Corp com	*	60	Sale	59½	Sale	59¾	Sale	59 Oct 15	60½ Oct 29	53⅞ May 1	63⅛ Jan 18
----	108	$4.75 preferred	*	101½	102¾	101¼	103	101½	103¼	-- ------	-- ------	102 May 2	104½ Jan 28
----	66	$4.75 convertible pfd	*	155½	--	151¼	--	152½	--	-- ------	-- ------	142 May 8	144 Mar 27
75	840	$4.50 preferred	*	99	100½	98	99½	98½	99	98¼ Oct 21	98⅜ Oct 28	98 Sep 23	100¾ Mar 14
----	105	$4.40 dividend pfd	*	--	--	95½	98	95¼	97½	-- ------	-- ------	100¾ Mar 6	100¾ Mar 6
25	309	$4.36 preferred	*	94¾	96½	95	96½	95	96½	95¼ Oct 14	95⅞ Oct 10	95 Jan 14	97½ Apr 18
200	4,520	Pacific Northern Airlines	1	2⅞	3⅛	3¼	3½	3⅛	3⅜	3⅜ Oct 25	3½ Oct 7	3⅛ Apr 16	3¾ Jun 12
		Pacific Northwest Bell											
7,791	65,225	Telephone Co	11	23¼	23¾	23⅞	Sale	24	Sale	23⅝ Oct 23	24¼ Oct 11	22¾ Jun 19	26½ Feb 19
925	100,886	Pac Oil & Gas Devel	33⅓c	4⅛	Sale	2.60	2.80	2.50	Sale	2.45 Oct 25	2.60 Oct 2	2.25 Apr 29	6 Mar 11
3,521	59,780	Pacific Petroleums Ltd	1	10⅞	11¼	11¾	12	11⅜	Sale	11 Oct 31	12½ Oct 8	10⅝ Mar 1	14½ May 13
600	2,070	Warrants	--	5¾	6⅛	6	6½	6¼	6¾	6⅛ Oct 29	6⅞ Oct 8	6⅛ Oct 29	8¼ May 14
		Pacific Tel & Tel—											
11,341	106,037	Common	14 2/7	31¾	Sale	32⅝	Sale	31⅜	Sale	31⅛ Oct 30	32⅞ Oct 1	30⅞ July 19	35 Apr 25
3	334	6% preferred	100	--	--	--	--	--	--	a-- ------	a-- ------	144½ July 11	155½ Apr 24
12,034	69,627	Packard-Bell Electronics	50c	9½	Sale	13⅛	Sale	16½	Sale	12¾ Oct 7	17⅞ Oct 29	9½ Jan 2	17⅞ Oct 29
24,059	160,897	Pan Amer World Air (Un)	1	--	--	40	Sale	51	Sale	39 Oct 1	52⅞ Oct 28	21⅝ Jan 7	52⅞ Oct 28
		Panhandle Eastern Pipe											
514	2,274	Line Co	*	--	--	--	--	--	--	68½ Oct 2	69⅝ Oct 22	68½ Oct 2	77⅞ Jun 11
12,278	41,431	Paramount Pictures (Un)	1	--	--	49¼	Sale	--	--	48 Oct 3	53½ Oct 28	36 Jan 18	53½ Oct 28
29,449	198,772	Parke Davis & Co	*	--	--	--	--	--	--	30¾ Oct 10	35¼ Oct 24	24⅝ Mar 6	36¾ Sep 11
2,217	11,442	¶Pendleton Tool Indus	1	--	--	--	--	16½	Sale	16½ Oct 31	17 Oct 23	15⅞ Aug 5	19¼ May 1
5,096	65,846	Penney (J C) Co (Un)	1	46¼	Sale	--	--	--	--	43 Oct 9	45½ Oct 28	40⅛ July 31	49⅞ Apr 25
14,561	163,869	Pennsylvania RR Co (Un)	10	--	--	20⅜	Sale	19⅜	Sale	19 Oct 8	22 Oct 1	13¾ Feb 4	22¾ Sep 24
1,264	13,849	Pepsi Cola Co (Un)	33⅓c	--	--	--	--	--	--	55 Oct 16	57⅛ Oct 21	46¼ Jan 2	57¾ Sep 20
8,174	53,281	Permanente Cement Co com	1	--	--	18	Sale	--	--	16⅞ Oct 24	19¼ Oct 3	13⅝ Mar 25	19¼ Oct 3
340	3,752	5% conv preferred	50	--	--	--	--	--	--	55½ Oct 11	55¾ Oct 24	51⅜ Mar 15	55¾ Oct 24
3,402	24,696	Petrolane Gas Service	1	--	--	--	--	--	--	25¼ Oct 29	26⅞ Oct 9	23⅞ July 9	28¾ May 2
3,437	33,397	Pfizer (Chas) & Co (Un)	33⅓	--	--	--	--	--	--	50 Oct 15	53½ Oct 16	48 July 24	55 Aug 29
2,975	44,282	Phelps Dodge (Un)	12½	--	--	61	Sale	--	--	60½ Oct 26	62 Oct 15	53⅛ Mar 7	63 Sep 11
878	32,279	Philip Morris & Co (Un)	5	--	--	--	--	--	--	77¾ Oct 24	77¾ Oct 24	73 Mar 5	90 Apr 23
		Philippine Long Distance											
20	2,494	Telephone Co	10p	--	--	5	5½	4¾	5¼	a-- ------	a-- ------	4⅞ Aug 21	6 Aug 2
74,961	143,665	Phillips Petroleum	5	--	--	54¾	Sale	50	Sale	50 Oct 31	54¾ Oct 1	47⅝ Jan 15	55½ Jun 7
12,696	63,759	Polaroid Corp	1	--	--	180¼	Sale	167	Sale	151 Oct 22	180¼ Oct 1	120⅝ May 6	210 Sep 5
3,547	32,675	Procter & Gamble (Un)	*	--	--	79	Sale	79	Sale	78¼ Oct 11	81 Oct 18	70½ Mar 11	81 Oct 18
3,647	29,762	Pullman Inc (Un)	*	--	--	28	Sale	28⅜	Sale	27¾ Oct 1	29¼ Oct 21	23¾ Jan 3	31¼ May 15
3,775	82,035	Pure Oil Co (Un)	5	--	--	--	--	41⅜	Sale	41⅛ Oct 23	42⅛ Oct 9	36½ Jan 11	47½ Aug 27
40,369	188,895	Radio Corp of Amer (Un)	*	21½	Sale	70⅞	Sale	95¾	Sale	70 Oct 1	97¼ Oct 28	56⅝ Jan 3	97¼ Oct 28
34,552	91,266	Rayonier Inc	1	28¼	Sale	30⅛	Sale	29¼	Sale	29¼ Oct 31	31½ Oct 14	21½ Jan 2	33¼ Sep 13
43,990	94,145	Raytheon Co (Un)	5	3¼	3⅝	--	--	25¼	Sale	19⅞ Oct 3	34 Oct 25	19¼ Sep 30	34 Oct 25
1,625	22,242	Reeves Industries Inc	5c	--	--	3½	3¾	3¼	Sale	3⅛ Oct 22	3½ Oct 7	2⅞ Jun 10	5½ Aug 13
1,640	23,205	Republic Aviation Corp	50c	--	--	--	--	--	--	14½ Oct 15	14⅞ Oct 7	14½ Oct 15	18⅜ Feb 27
3,585	45,301	Republic Corp (Un)	50c	34¾	Sale	9⅞	Sale	--	--	9 Oct 29	9⅞ Oct 1	7½ Jan 7	10¼ Jun 17
18,714	139,176	Repub Steel Corp (Un)	10	8⅛	Sale	41	Sale	40¾	Sale	40¼ Oct 22	43⅜ Oct 7	34¾ Jan 2	44 Sep 11
39,838	442,001	Reserve Oil & Gas Co	1	--	--	8¼	Sale	8¼	Sale	8⅛ Oct 2	9⅛ Oct 16	7⅞ May 2	11⅜ Jan 25
4,638	51,340	Revlon Inc	1	33	Sale	42⅞	Sale	--	--	41⅛ Oct 30	43¾ Oct 18	40½ July 25	48¼ Jan 23
8,673	52,409	Rexall Drug & Chem	2.50	23¾	Sale	36¼	Sale	39⅜	Sale	36¼ Oct 1	40⅝ Oct 29	29¼ Mar 8	41¾ Aug 23
21,236	194,149	Reynolds Metals (Un)	*	--	--	33	Sale	--	--	32¾ Oct 10	36 Oct 17	23¾ Jan 2	37⅛ Jun 12
35,040	273,265	Reynolds Tobacco (Un)	5	--	--	38¾	Sale	42¼	Sale	38⅝ Oct 1	43⅜ Oct 24	36¾ July 17	47 May 15
4,109	59,572	Rheem Manufacturing Co	1	18⅝	Sale	--	--	15¼	Sale	15¼ Oct 7	17¼ Oct 17	10⅞ Jan 3	17¼ Oct 17
10,364	65,385	Rhodes Western	25c	2.85	Sale	19¾	20	20¼	Sale	20 Oct 2	20½ Oct 7	17½ Jan 4	22½ Aug 29
2,725	52,057	Rice Ranch Oil Co	1	39⅜	Sale	2.00	Sale	1.80	Sale	1.80 Oct 31	2.15 Oct 1	1.80 Oct 31	2.85 Jan 2
3,008	80,844	Richfield Oil Corp	*	--	--	--	--	--	--	43½ Oct 30	47⅝ Oct 2	39¼ Jan 3	50¼ Sep 4
1,161	9,330	Rockwell Stand Corp (Un)	5	--	--	42	Sale	--	--	42 Oct 1	42½ Oct 17	34⅞ Jan 3	43 Sep 20
3,713	43,581	Rohr Aircraft Corp	1	43½	Sale	--	--	15½	Sale	15 Oct 11	15⅝ Oct 18	15 Oct 11	17⅞ Jan 14
14,683	191,756	Royal Dutch Pet (Un)	20g	16⅝	17⅜	47	Sale	--	--	44½ Oct 14	47⅜ Oct 4	43½ Jan 2	49¾ May 1
148,280	1,000,507	Royal Properties Inc	50c	--	--	1.90	Sale	1.85	Sale	1.60 Oct 21	1.95 Oct 2	75c Jun 21	2.05 Sep 26
4,473	72,234	Ryan Aeronautical Co	*	9⅛	Sale	17¼	Sale	17⅛	17⅜	17 Oct 22	18⅜ Oct 28	16⅝ Mar 21	19½ Jan 14
1,472	25,618	Ryder System Inc	2.50	--	--	--	--	--	--	10⅞ Oct 7	11⅜ Oct 29	9¼ Jan 2	13⅜ Jun 12
9,126	76,671	Safeway Stores Inc	1.66⅔	--	--	--	--	61½	Sale	59⅛ Oct 10	61⅞ Oct 30	45½ Jan 30	64⅛ Sep 9
1,631	6,089	St Joseph Lead (Un)	10	--	--	--	--	--	--	42½ Oct 4	45½ Oct 29	25½ Jan 17	45½ Oct 29
2,926	22,079	St Louis-San Fran Ry (Un)	*	26⅞	Sale	--	--	--	--	25 Oct 24	26¼ Oct 11	19⅞ Jan 4	26½ July 3
1,411	42,478	St Regis Paper Co (Un)	5	--	--	--	--	--	--	33⅝ Oct 30	36 Oct 14	26⅞ Jan 2	36⅝ Sep 20
7,784	90,869	San Diego Gas & Electric	10	--	--	38⅜	Sale	--	--	37¼ Oct 16	38½ Oct 2	35½ Jan 4	39½ Mar 28
219	2,787	5% preferred	20	--	--	21¼	22¼	21	22	21½ Oct 7	21½ Oct 7	21¼ July 31	22⅝ Jan 13
----	240	4½% preferred	20	10	Sale	19	20	19	20	-- ------	-- ------	a-- ------	a-- ------
10,306	181,828	San Diego Imperial Corp	1	--	--	12⅜	Sale	11⅝	Sale	11½ Oct 25	12⅝ Oct 3	10 Jan 2	13¾ Apr 15
5,950	75,067	Schenley Indus (Un)	1.40	--	--	21¼	Sale	--	--	21¼ Oct 1	23½ Oct 11	18¾ Jan 3	23½ Oct 11
1,397	25,124	Schering Corp (Un)	1	--	--	41½	Sale	43	Sale	40¼ Oct 29	43 Oct 31	35¾ July 23	46⅜ Sep 17
3,524	40,543	SCM Corporation	5	--	--	--	--	11⅞	Sale	11⅝ Oct 25	13⅛ Oct 7	11 July 25	16½ Jan 24
2,701	45,341	Scott Paper	*	17⅛	Sale	36¾	Sale	--	--	36¾ Oct 1	38⅜ Oct 29	31¼ Mar 15	38⅜ Oct 29
20,458	135,450	Seaboard Finance Co	1	75¾	Sale	20⅞	Sale	20	Sale	19⅞ Oct 24	21 Oct 4	17⅛ Jan 2	22⅛ Jun 18
7,250	95,118	Sears Roebuck & Co	3	--	--	--	--	99⅝	Sale	98 Oct 10	100 Oct 4	74⅛ Jan 17	100 Oct 4
1,138	19,005	Servel Inc (Un)	1	3¾	4¼	--	--	--	--	6⅞ Oct 4	7⅜ Oct 18	6⅞ Oct 4	11¼ Jan 22
185	2,811	Servomechanisms Inc	20c	--	--	3⅛	3¼	3	3⅛	3 Oct 21	3 Oct 21	3 Oct 21	5⅛ May 3
302	2,543	Sharon Steel Corp (Un)	*	--	--	--	--	--	--	23 Oct 4	23 Oct 4	21¾ May 2	23 Oct 4
2,703	78,817	Shell Oil Co	1	--	--	--	--	--	--	42¾ Oct 10	46⅜ Oct 30	34⅝ Jan 16	48¾ Sep 11
		Shell Transport & Trading											
523	5,534	Co Ltd (Un)	£1	--	--	--	--	--	--	23 Oct 10	23⅜ Oct 8	23 Jan 3	24⅝ May 10
30,284	336,279	Signal Oil & Gas class A	2	26½	Sale	26¼	Sale	26½	Sale	26 Oct 9	28⅛ Oct 18	25 Apr 10	31⅞ May 22
----	2,920	Class B	2	--	--	27	29	--	--	-- ------	-- ------	27 Aug 22	31 May 21
6,762	113,170	Sinclair Oil Corp	5	35⅜	Sale	--	--	45½	Sale	43⅞ Oct 24	46¾ Oct 29	35⅜ Jan 2	49⅞ Sep 3
2,552	2,934	Singer Company	10	--	--	--	--	83⅝	Sale	79 Oct 15	86½ Oct 24	79 Oct 15	86¾ Sep 24
12,650	106,532	Socony Mobil Oil (Un)	15	58½	Sale	71	Sale	66⅛	Sale	65⅞ Oct 31	72½ Oct 4	58¼ Jan 21	75 Sep 17
105	1,365	Southeastn Pub Ser Co	10c	--	--	--	--	--	--	a-- ------	a-- ------	23 Aug 2	24⅞ Mar 4
		So Calif Edison—											
19,250	316,434	Common	8⅓	31	Sale	33⅛	Sale	32⅜	Sale	32 Oct 31	33¼ Oct 1	30 July 22	34¼ Aug 16
460	4,743	Original preferred	8⅓	--	--	30	32	30¾	32¾	30½ Oct 17	32¼ Oct 7	29⅛ Aug 5	32¼ Oct 7
295	3,714	4.78% preferred	25	26⅛	26¾	26	26¾	26⅛	26⅞	22⅞ Oct 9	26⅞ Oct 25	22⅞ Oct 9	26⅞ Oct 25
1,733	24,280	4.32% preferred	25	23¾	24¼	23⅛	23⅝	23⅜	23¾	23½ Oct 17	23⅝ Oct 11	22¼ May 22	24⅝ May 16
15	1,928	4.24% preferred	25	23⅛	23¾	23⅝	24	23⅜	24⅛	a-- ------	a-- ------	23⅝ Sep 24	24⅛ Apr 17
500	675	4.08% preferred	25	22¼	23¼	22½	23½	22¼	23⅜	22⅞ Oct 9	22⅞ Oct 9	23¼ Apr 1	23¼ Apr 1

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

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Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	PRICES IN OCTOBER Lowest Sale Prices	PRICES IN OCTOBER Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		Southern Calif Gas Co—											
4,694	41,344	6% series A preferred	25	32	Sale	32¼	Sale	32½	Sale	31⅝ Oct 7	32¾ Oct 30	31⅝ Oct 7	34 Jan 24
1,549	6,893	6% preferred	25	31⅞	32¼	32	32½	32¼	32¾	32⅛ Oct 4	32⅝ Oct 15	32 July 17	34¼ Jan 24
2,473	36,058	Southern Calif Petroleum	2	18¼	Sale	17	17½	18¼	18¾	16⅞ Oct 8	18⅞ Oct 28	16 Apr 11	19¼ July 31
5,585	34,123	Southern Co (Un)	5	--	--	--	--	--	--	51⅞ Oct 10	55¾ Oct 23	51⅞ Oct 10	56⅛ Jan 14
504	4,977	Southern Natural Gas	7.50	--	--	--	--	--	--	52¼ Oct 28	52¼ Oct 28	43⅞ Jan 4	52½ Aug 6
16,900	323,038	Southern Pacific Co	*	29½	Sale	32¾	Sale	33	Sale	32½ Oct 1	34¾ Oct 21	28½ Feb 5	37⅜ Aug 16
778	30,814	Southern Ry Co (Un)	*	--	--	--	--	--	--	61⅞ Oct 3	62¼ Oct 17	55½ Mar 13	67½ July 10
503	6,495	Southwestern Public Serv	1	--	--	--	--	--	--	36 Oct 14	36 Oct 14	34⅝ Mar 13	36⅛ Jan 28
117,314	564,274	Sperry-Rand Corp (Un)	50c	13⅜	Sale	17⅞	Sale	17¼	Sale	17 Oct 28	19¼ Oct 4	12⅞ Mar 29	19¼ Oct 4
4,930	37,230	Warrants (Un)		--	--	--	--	8¼	Sale	8¼ Oct 31	9½ Oct 3	6¾ Mar 26	9½ Oct 3
2,275	39,186	Spiegel Inc	*	25⅜	Sale	--	--	28¼	Sale	28 Oct 25	29⅝ Oct 7	25⅜ Jan 2	32¼ May 16
472	6,254	Standard Brands (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	66 Jan 4	74½ Jun 28
300	3,733	SFC Financial	1	--	--	--	--	--	--	a-- ------	a-- ------	14 Jan 17	16 Jun 7
1,582	18,346	Standard Metals Corp	3c	4	4¼	4⅛	Sale	4	4¼	4 Oct 17	4¼ Oct 22	3⅜ Aug 7	4¾ Jan 28
32,268	365,180	Standard Oil of Calif	6¼	62⅜	Sale	65	Sale	64½	Sale	62½ Oct 10	66 Oct 4	61½ Feb 28	69¼ Apr 24
92	1,342	$3.30 conv pfd	*	--	--	--	--	--	--	a-- ------	a-- ------	97½ Sep 23	97½ Sep 23
4,791	94,715	Standard Oil Co (Ind)	25	47	Sale	--	--	62¼	Sale	61½ Oct 2	64¼ Oct 22	47 Jan 2	65½ Aug 16
28,202	269,204	Stand Oil Co (N J) (Un)	7	58½	Sale	70	Sale	71	Sale	69 Oct 1	73⅛ Oct 29	58½ Jan 2	73⅛ Sep 20
799	10,798	Stand Oil Co (Ohio) (Un)	10	--	--	--	--	--	--	66¼ Oct 10	70⅛ Oct 24	54¼ Jan 18	70⅛ Oct 24
1,392	45,682	Stanley Warner Corp (Un)	5	21½	Sale	--	--	--	--	23⅞ Oct 16	25 Oct 4	20½ Mar 29	25⅛ Sep 25
1,295	5,110	Statham Instruments Inc	1	--	--	13	13½	12⅜	12⅞	12⅜ Oct 9	13½ Oct 24	8⅞ Apr 9	14¼ Sep 27
8,581	80,769	Stauffer Chemical	5	--	--	34⅝	Sale	34½	Sale	34⅜ Oct 3	36½ Oct 23	31¾ Aug 8	38½ Jan 15
5,816	27,830	‖Sterling Drug Inc (Un)	2.50	--	--	30¼	Sale	--	--	29¼ Oct 10	33 Oct 16	24⅞ July 23	34⅝ Sep 12
1,120	14,662	Stone & Webster Inc (Un)	1	--	--	59⅞	Sale	--	--	58¾ Oct 4	60⅝ Oct 16	51¾ May 21	61½ Sep 6
27,585	398,773	Studebaker Corp (Un)	1	6¼	Sale	7⅞	Sale	6¾	Sale	6¾ Oct 30	8¼ Oct 4	5⅞ May 17	9¼ Sep 13
23,451	73,153	Suburban Gas (Cal)	1	18¼	Sale	--	--	--	--	16½ Oct 9	18¾ Oct 2	16½ Oct 9	21½ Apr 18
1,316	10,319	Suburban Propane Gas	1	25⅛	Sale	27¾	Sale	--	--	27⅜ Oct 25	28 Oct 8	25⅛ Jan 2	31⅛ May 10
73,130	401,538	Sunray D X Oil Co	1	25½	Sale	36⅛	Sale	33⅛	Sale	32 Oct 31	39⅜ Oct 21	25½ Jan 2	39⅜ Oct 21
17,302	175,663	Sunset Interna'l Petroleum	1	6½	Sale	6	Sale	6½	Sale	6 Oct 1	6½ Oct 8	6 Apr 5	7⅛ Jan 18
38	587	Superior Oil Co (Nev)	25	--	--	--	--	--	--	1,226 Oct 10	1,226 Oct 10	1,226 Oct 10	1,450 Jun 4
8,275	23,026	Swift & Co (Un)	25	40½	Sale	--	--	--	--	38¾ Oct 7	42 Oct 30	38½ Sep 30	44⅜ Apr 10
520	5,201	TelAutograph Corp	1	⅞	Sale	--	--	--	--	5¼ Oct 22	5⅞ Oct 16	5 July 16	7½ Jan 25
28,369	411,855	Tenn Gas Transmission	5	18	Sale	20½	Sale	20½	Sale	20⅜ Oct 23	21⅛ Oct 14	17⅞ Jan 2	21⅞ Sep 9
12,125	168,905	Terex Corporation	10c	1.85	Sale	1.75	Sale	1.45	Sale	1.10 Oct 17	1.85 Oct 3	1.10 Oct 17	2.80 Jan 2
9,999	138,853	Texaco Inc (Un)	12½	60¾	Sale	--	--	--	--	66⅝ Oct 30	70⅝ Oct 7	59⅝ Feb 11	74⅛ Aug 28
8,958	85,534	Texas Eastern Trans	3.50	16½	Sale	19½	Sale	20¼	Sale	19⅛ Oct 21	20½ Oct 31	16½ Jan 2	20½ Oct 31
294	6,849	Texas Gas Transmission	5	--	--	--	--	--	--	44¾ Oct 9	44¾ Oct 9	42½ Jan 4	47½ Aug 26
7,609	97,700	Texas Gulf Sulphur (Un)	*	--	--	--	--	17¼	Sale	16⅛ Oct 10	18 Oct 17	13¾ Mar 26	18 Oct 17
3,869	19,538	Texas Instruments (Un)	1	--	--	--	--	90½	Sale	82⅜ Oct 3	96⅜ Oct 23	74 July 25	96⅜ Oct 23
4,490	52,140	Textron Inc common	50c	29⅞	Sale	37¼	Sale	39⅝	Sale	36¾ Oct 15	40⅝ Oct 29	29⅝ Mar 20	40⅝ Oct 29
920	15,940	Warrants		13¼	14	14½	15	15⅜	16	14½ Oct 3	17⅛ Oct 29	12 Feb 27	17⅛ Oct 29
----	575	$1.25 conv preferred	*	--	--	--	--	--	--	-- ------	-- ------	33¾ Jan 11	33¾ Jan 11
6,694	51,402	Thiokol Chemical (Un)	1	27¾	Sale	--	--	23⅜	Sale	19⅛ Oct 4	24⅛ Oct 31	18⅞ Sep 27	29¼ Jan 4
1,370	13,126	Thompson RamoWooldridge	5	--	--	--	--	--	--	49½ Oct 9	54¼ Oct 28	49½ Oct 9	58¼ Jan 21
10,816	33,005	Thriftimart Inc	1	22	22½	21¼	21¾	21	Sale	21 Oct 28	21⅜ Oct 17	20⅞ Sep 25	24¾ Jan 14
4,577	73,277	Tidewater Oil Co com	10	22	Sale	--	--	--	--	25 Oct 16	26 Oct 11	19¾ Mar 4	27⅞ July 12
5,151	12,927	$1.20 preferred	25	--	--	--	--	25⅛	Sale	25 Oct 16	25⅛ Oct 31	25 Jan 8	25⅜ Mar 26
275	1,077	Tishman Realty & Const'n	1	--	--	--	--	--	--	19½ Oct 8	20⅛ Oct 17	17⅝ Jun 13	21⅝ Sep 25
13,517	49,109	Trans World Airlines Inc	5	--	--	21	Sale	26⅛	Sale	20⅞ Oct 2	27⅛ Oct 21	10½ Jan 30	27⅛ Oct 21
3,677	10,589	Warrants		--	--	9⅛	Sale	12¾	Sale	9⅛ Oct 1	12⅞ Oct 31	4⅛ Feb 1	12⅞ Oct 31
5,270	48,319	Trans World Financial	1	--	--	16¼	Sale	15	Sale	15 Oct 24	16½ Oct 3	15 Oct 24	22½ Apr 15
10,982	113,274	Transamerica Corp com	2	45	Sale	51	Sale	50¾	Sale	50½ Oct 10	51⅞ Oct 17	44½ Jan 3	54¾ Aug 16
248	4,583	4½% conv preferred	100	--	--	--	--	--	--	150¾ Oct 22	150¾ Oct 22	150 Apr 26	160 Aug 29
5,310	94,669	Trico Oil & Gas	50c	2.40	Sale	2.50	Sale	2.45	2.50	2.40 Oct 4	2.60 Oct 22	2.30 May 3	3.00 May 16
1,645	18,986	Tri-Continental Corp (Un)	1	43	Sale	--	--	46⅝	Sale	46⅝ Oct 31	47¾ Oct 15	42¾ Mar 1	49 Sep 12
153	6,971	Warrants (Un)		--	--	--	--	--	--	a-- ------	a-- ------	32⅞ Mar 5	40½ Sep 11
2,555	39,745	Twentieth Century-Fox Film Corp (Un)	1	--	--	--	--	--	--	31⅜ Oct 24	34¼ Oct 9	21½ Jan 4	36⅞ Jun 3
622	12,956	Unilever NV "N Y shares"	*	38	Sale	--	--	--	--	a-- ------	a-- ------	38 Jan 2	53⅜ Sep 13
161	12,735	Unilever Ltd "Adrs"	*	--	--	--	--	--	--	a-- ------	a-- ------	21⅞ Jan 21	27 Aug 23
3,943	41,299	Union Carbide Corp	*	--	--	--	--	113	Sale	106½ Oct 7	114¼ Oct 29	102⅛ July 22	114¼ Oct 29
800	11,203	‖Union Elec of Mo (Un)	5	--	--	--	--	--	--	27¼ Oct 24	28 Oct 11	27 Jun 18	29⅜ Sep 3
10,637	105,850	Union Oil Co of Calif	25	63⅛	Sale	77	Sale	79⅝	Sale	77 Oct 1	80⅛ Oct 29	60 Jan 24	83⅜ Aug 29
8,902	82,680	Union Pac Ry Co (Un)	10	33½	Sale	--	--	39¾	Sale	38⅝ Oct 31	40¼ Oct 4	33½ Jan 2	41⅞ May 31
4,661	52,506	Union Sugar Co	5	23	Sale	--	--	28⅜	29	27¼ Oct 7	30 Oct 16	23 Jan 2	33½ May 3
13,156	112,368	United Air Lines Inc	10	--	--	36¾	Sale	37	Sale	34⅞ Oct 23	38 Oct 29	32⅛ Jan 4	43¼ Jun 21
3,785	38,584	United Aircraft Corp (Un)	5	--	--	--	--	--	--	41¼ Oct 11	44½ Oct 28	41¼ Oct 11	53⅜ Jan 15
160	6,196	United Canso Oil & Gas	1	1	1¼	1⅜	1⅝	1¼	1½	1⅛ Oct 10	1⅛ Oct 10	1⅛ May 13	1⅛ Oct 10
131	5,707	United Corp (Del) (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	8 May 8	8¾ Aug 21
8,086	77,182	United Financial Corp of California	*	--	--	25⅞	Sale	24	Sale	24 Oct 31	27½ Oct 8	20⅝ Mar 19	29½ Sep 4
5,210	37,031	United Fruit Co (Un)	*	--	--	--	--	21½	Sale	20 Oct 9	23⅜ Oct 24	20 Oct 9	36 May 22
1,694	38,798	United Gas Corp (Un)	10	36½	Sale	--	--	--	--	37⅝ Oct 18	38¼ Oct 3	35⅝ Mar 18	39⅝ May 3
43,127	316,670	United Industrial Corp com	1	5⅜	Sale	6¼	Sale	6⅞	Sale	6⅛ Oct 7	7⅛ Oct 24	5 Mar 19	7¼ May 31
10,175	83,555	Series A conv pfd	8.50	5⅞	6	6⅞	7	7.10	Sale	6⅞ Oct 7	7 Oct 4	5¾ Jan 11	7¼ Feb 20
23,584	138,851	Warrants		.85	Sale	72c	Sale	85c	Sale	71c Oct 7	90c Oct 24	68c Sep 26	98c Feb 20
650	4,242	United Park City Mines Co (Un)	1	--	--	--	--	--	--	1⅜ Oct 16	1⅜ Oct 16	1⅛ Jun 28	1½ Aug 15
2,355	15,428	U S Industries Inc	1	--	--	--	--	9¼	Sale	9 Oct 10	9¾ Oct 23	9 Oct 10	15¾ Jan 29
495	6,086	U S Natural Gas Corp	1	--	--	11⅛	11⅝	--	--	9¾ Oct 30	11⅛ Oct 25	6½ Jan 29	11⅞ Sep 25
650	41,452	U S Plywood Corp	1	--	--	63⅝	--	--	--	63⅝ Oct 3	63⅝ Oct 3	44¼ Jan 8	63⅝ Sep 23
2,657	28,643	U S Rubber Co (Un)	5	40½	Sale	--	--	--	--	46½ Oct 7	49 Oct 25	40½ Jan 2	49⅝ Aug 27
7,109	111,554	U S Smelting & Refining & Mining Co (Un)	50	51	Sale	88⅛	Sale	86¼	Sale	79½ Oct 14	88⅝ Oct 4	50½ Jan 2	121 Sep 12
44,445	465,416	U S Steel Corp	16⅔	43⅞	Sale	54	Sale	54⅛	Sale	52½ Oct 22	57¼ Oct 4	43⅞ Jan 2	57¼ Oct 4
5,761	87,194	Universal Match	2.50	--	--	14½	Sale	15	Sale	14¼ Oct 4	16⅜ Oct 18	13⅜ Apr 4	20⅜ Jun 13
1,720	27,976	Universal Oil Prods (Un)	1	--	--	--	--	--	--	32 Oct 14	33½ Oct 23	28⅞ Mar 2	42⅜ Jan 8
2,689	13,631	Upjohn Company (Un)	1	--	--	--	--	--	--	42¼ Oct 10	49½ Oct 25	34¾ Jan 22	49½ Oct 25
4,475	33,852	Utah-Idaho Sugar Co (Un)	5	9⅛	9⅝	15⅝	16⅛	17	17½	15⅝ Oct 4	17⅜ Oct 3	10⅛ Jan 22	19⅞ May 21
205	3,680	Vanadium Corp of Am (Un)	1	--	--	--	--	--	--	15 Oct 16	15 Oct 16	12¾ July 30	15 Oct 16
43,708	185,539	Varian Associates	1	33	Sale	19¼	Sale	20⅛	Sale	18⅜ Oct 8	21⅞ Oct 23	16½ Aug 7	37 Jan 14
24,367	70,690	Victor Comptometer Corp	1	--	--	10½	Sale	12½	Sale	10½ Oct 1	13 Oct 28	8½ July 22	13 Oct 28
2,411	18,751	Victor Equipment Co	1	25⅝	26⅛	25½	27	26½	Sale	25¼ Oct 18	26½ Oct 31	23¾ July 19	31 Aug 20
970	2,800	Virginia-Carolina Chemical	*	--	--	--	--	--	--	76¼ Oct 2	78¾ Oct 28	41½ Jan 4	78¾ Oct 28
----	267	5% prior preferred	50	--	--	--	--	--	--	-- ------	-- ------	42¾ Jan 16	42¾ Jan 16
10	300	Va Iron Coal & Coke Co	2	--	--	--	--	--	--	a-- ------	a-- ------	12¼ Aug 21	12¼ Aug 21
4,698	58,971	Vons Grocery Co	1	--	--	--	--	25⅜	Sale	25⅜ Oct 31	26¼ Oct 18	21½ Jan 16	28 May 14
965	16,446	Warner Bros Pict (Un)	1.25	14¼	Sale	--	--	--	--	13¾ Oct 11	15⅝ Oct 16	13 Mar 20	15⅞ Jun 14
1,745	13,590	Washington Water Power	*	47½	48	48½	Sale	47⅛	47⅞	47½ Oct 29	48½ Oct 1	47½ Oct 29	50½ Jan 31
1,801	38,451	Wesco Financial Corp	1	--	--	43¼	Sale	--	--	40 Oct 29	44 Oct 16	39¼ Feb 28	52¼ Apr 15
245,959	1,604,568	Westates Petrol common	1	4½	Sale	7½	Sale	6½	Sale	5¼ Oct 29	7⅞ Oct 1	3 May 17	8¼ Sep 30
1,475	17,041	5% preferred	10	6⅝	7	7¼	7⅝	7½	8	7½ Oct 10	8 Oct 28	5¾ Mar 14	8 Oct 28
6,727	89,719	Western Air Lines	1	--	--	63	Sale	--	--	62 Oct 2	72 Oct 29	28¼ Jan 17	72 Oct 29
12,618	206,577	Western Bancorporation	2	32¼	Sale	--	--	42¾	Sale	40⅛ Oct 3	42⅞ Oct 30	31⅝ Jan 17	43⅜ Sep 12
1,239	10,444	Western Pacific RR Co	1	--	--	--	--	--	--	34½ Oct 30	36 Oct 15	31 Jan 10	38½ May 22
4,558	61,850	Western Union Tel (Un)	2½	--	--	31¾	Sale	32⅞	Sale	31¾ Oct 1	35 Oct 23	25¾ July 1	35 Oct 23
2,132	27,845	Westinghouse Air Brake Company (Un)	10	--	--	--	--	--	--	28¼ Oct 2	29⅜ Oct 30	26¼ Jan 7	32 May 16
28,700	207,566	Westinghouse Electric	6.25	32⅛	Sale	37⅞	Sale	37½	Sale	37¼ Oct 22	41½ Oct 11	32 Jan 2	41½ Oct 11
265	7,692	Wheeling Steel Corp (Un)	10	--	--	--	--	--	--	a-- ------	a-- ------	29⅛ Aug 5	34¾ Apr 15
198,675	773,080	Williston Basin Oil Exploration (Un)	10c	.90	Sale	1.45	Sale	1.25	Sale	1.05 Oct 25	1.55 Oct 9	50c May 3	1.55 Oct 9
81	5,622	Wilson & Co Inc (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	37 Aug 7	38½ Aug 23
1,908	29,217	Woolworth (F W) (Un)	10	--	--	--	--	--	--	73 Oct 9	75⅛ Oct 30	63 Feb 13	75⅜ Apr 15
5,572	11,759	Worthington Corp (Un)	10	--	--	--	--	--	--	34¾ Oct 4	36¼ Oct 24	27¾ Jan 4	36¼ Oct 24
6,588	26,989	Xerox Corp com (Un)	1.25	--	--	283½	Sale	355	Sale	281½ Oct 2	358⅛ Oct 30	201¼ Jun 25	358⅛ Oct 30
1,649	26,191	Youngstown Sheet & Tube Company (Un)	*	--	--	--	--	--	--	123½ Oct 7	126 Oct 21	87½ Jan 18	126 Oct 21
24,769	104,488	Zenith Radio (Un)	1	55	Sale	63	Sale	81⅜	Sale	63 Oct 7	83¾ Oct 28	51⅛ Mar 19	83¾ Oct 28

*No par value. ‡This issue was either split or a stock dividend was paid during year 1963. 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 1963, the details of the basis of exchange can be found in the footnote on page 29 or 96 of this record. a Odd-lot sale r Cash sale (Un) Admitted to unlisted privileges. x Ex-dividend. y Ex-stock dividend. z Ex-liquidating distribution.

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Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE

Stock Sales—	1963	1962	Stock Sales—	1963	1962
October (Shares)	554,017	417,286	Jan. 1 to Oct. 31 (Shares)	4,682,284	4,328,146

Aggregate Sales in October Shares	Sales Since Jan. 1 Shares	Boston Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Ask	Oct. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
352	9,949	American Agric Chemical	*	23⅜	23⅞	44¾	45¼	--	--	45¼ Oct 8	54⅜ Oct 21	22⅝ Jan 16	54⅜ Oct 21
11,448	56,134	American Motors	1.66⅔	15⅞	Sale	20	Sale	21⅛	Sale	19¾ Oct 1	22½ Oct 15	15⅞ Jan 2	23 Feb 14
20,058	177,193	American Tel & Tel	33⅓	117⅛	Sale	128⅝	Sale	133⅛	Sale	127⅞ Oct 9	135⅛ Oct 28	114½ Jan 2	135⅛ Oct 28
2,843	14,643	Anaconda Co	50	40½	Sale	49⅛	Sale	48⅜	48⅞	48¾ Oct 2	50¾ Oct 17	40½ Jan 2	50¾ Oct 17
2,538	26,582	Boston Edison Co	10	35⅞	36⅛	42⅛	Sale	41¾	Sale	41⅜ Oct 31	42¾ Oct 17	36⅛ Jan 3	44 Sep 23
303	890	Boston Garden Arena Corp	1	--	--	5	5¾	4¾	5¼	5 Oct 22	5⅜ Oct 28	4¾ Jun 18	5¾ Sep 26
1,214	5,649	Boston Personal Prop Tr	*	57¼	Sale	73	74	68½	Sale	66½ Oct 23	73 Oct 2	56¾ Jan 2	74½ Sep 16
240	1,376	Boston & Providence RR	100	--	40	40	--	70	90	55 Oct 14	70 Oct 29	29⅞ May 30	70 Oct 29
320	2,774	Calumet & Hecla	5	11½	12	13⅞	Sale	13⅝	13⅞	13⅝ Oct 30	14¼ Oct 17	11¼ May 7	14⅞ Sep 3
865	11,079	Cities Service Co	10	55⅜	55⅞	66⅜	66⅞	65	65½	63⅞ Oct 22	67¼ Oct 4	55¾ Jan 3	72⅛ Aug 2
442	4,513	Copper Range Co	5	16⅜	Sale	23	23½	24	24¾	23⅜ Oct 2	24⅜ Oct 25	16⅜ Jan 2	25½ Sep 16
1,041	8,620	Eastern Gas & Fuel Assoc— Common	10	46¾	47¼	61½	62	68½	Sale	62¼ Oct 7	74¾ Oct 22	48¼ Jan 7	74¾ Oct 22
1	1,680	Eastern Massachusetts Street Ry— Common	100	⅞	1⅛	½	¾	½	¾	45c Oct 2	45c Oct 2	45c Aug 2	1 Jan 16
202	2,856	6% 1st pfd series A	100	35½	40	34	40	37½	40	36½ Oct 2	38 Oct 28	28½ Apr 25	38 Oct 28
625	1,914	6% preferred B	100	16	22	19½	21	20⅛	22	19 Oct 2	20 Oct 18	15 Mar 29	20 Jan 8
1,415	4,434	5% pfd adjustment	100	10¼	12	11	11½	11	12	9 Oct 2	12 Oct 21	7⅜ Jun 12	12 Oct 21
2,121	15,001	First National Stores	*	50¾	Sale	57½	Sale	56⅝	Sale	56⅛ Oct 31	58¾ Oct 10	50¾ Jan 2	60¼ Jun 26
11,921	84,488	Ford Motor Co	2.50	45¾	Sale	53⅞	Sale	51⅞	Sale	50½ Oct 23	55⅛ Oct 1	41⅞ Feb 28	59 Sep 11
6,389	60,711	General Electric Co	5	76⅛	Sale	78⅞	Sale	83¼	Sale	77¼ Oct 10	85 Oct 29	71½ Mar 6	85 Oct 29
8,259	104,183	Gillette Company	1	30⅞	Sale	37⅞	Sale	32⅜	Sale	32⅜ Oct 31	37⅞ Oct 1	28 Jan 11	41⅛ Aug 26
742	10,635	Island Creek Coal Co	50c	19¾	20¼	27⅞	Sale	28	Sale	27 Oct 15	28⅛ Oct 4	20¼ Jan 3	30 Aug 22
1,671	16,263	Kennecott Copper	*	66⅝	67⅛	77¼	Sale	76	Sale	75¾ Oct 24	79⅛ Oct 17	67⅞ Jan 3	79⅛ Oct 17
----	390	Loew's Boston Theatre	25	14⅞	--	15⅛	--	15⅛	--	-- ------	-- ------	14⅜ Mar 5	15¼ Jan 30
6,015	34,567	Lone Star Cement Corp	10	18⅜	Sale	19¾	Sale	20⅞	21⅛	19¾ Oct 1	21½ Oct 28	18⅜ Jan 2	23⅛ May 27
510	687	Maine Cent RR 5% pfd	100	94	--	92	101	102	103	101 Oct 7	103 Oct 25	92½ Jun 18	10' Feb 8
2,195	14,691	Narragansett Rac'g Assn	1	9	9¾	9¾	10¼	9¾	10⅛	9½ Oct 15	10 Oct 24	9½ Jan 3	1±¼ Apr 25
5,437	59,682	New England Elec System	1	24⅞	Sale	29⅛	Sale	28⅝	Sale	28⅝ Oct 31	29⅞ Oct 4	24⅝ Jan 2	29⅞ Oct 4
3,470	29,585	New England Tel & Tel	20	43½	Sale	50⅝	Sale	51¾	Sale	50⅝ Oct 1	52⅝ Oct 14	43½ Jan 2	55 July 31
82	943	Northern RR (N H)	100	66	69	82	84	81½	Sale	80 Oct 21	81½ Oct 31	68 Feb 7	85 Jun 12
802	7,004	Olin-Mathieson Chemical	6	31⅝	Sale	40¾	Sale	43⅜	43⅞	40¾ Oct 1	45¾ Oct 21	31⅝ Jan 2	45¾ Oct 21
3,611	20,854	Pennsylvania RR	50	13⅜	13⅞	21⅝	Sale	19½	Sale	19 Oct 8	21⅝ Oct 1	13¾ Feb 1	22⅞ Sep 25
150	1,044	Quincy Mining Co	25	24	26	31¾	33	31½	32½	32 Oct 21	32½ Oct 15	26½ Mar 13	32½ Sep 26
125	482	Reece Folding Machine	2	2¼	3	3⅛	--	3⅛	--	3⅛ Oct 29	3⅛ Oct 29	2½ Mar 26	3⅛ Sep 23
231	4,846	Rexall Drug & Chemical Company	2.50	33	33½	36¼	36¾	39¼	Sale	36⅞ Oct 4	42 Oct 25	29⅛ Mar 8	42 Oct 25
783	8,322	Shawmut Association	*	34¾	Sale	38	39	37	38	37½ Oct 25	38½ Oct 4	37½ Feb 4	42 Feb 15
1,658	20,747	Stop & Shop	1	19¾	Sale	20⅞	Sale	19	Sale	19 Oct 31	21⅜ Oct 1	19 Oct 31	27 Apr 5
405	2,965	Torrington Co (The)	*	57	57¾	63½	64	61¼	61¾	64⅛ Oct 2	65½ Oct 25	58½ Jan 3	73¼ July 3
6,759	46,715	United Fruit Co	*	22	Sale	21½	Sale	21¼	Sale	19⅞ Oct 9	23¼ Oct 28	19⅞ Oct 9	30⅛ May 22
4,586	25,932	United Shoe Machinery	25	48¼	Sale	51	Sale	54⅜	Sale	51 Oct 1	56½ Oct 18	47¼ July 15	56½ Oct 18
1,302	30,788	U S Smelt Ref'g & Mfg Co	50	49½	Sale	90¼	Sale	84	Sale	80¼ Oct 14	92¼ Oct 1	49½ Jan 2	113½ Sep 13
236	1,434	Vermont & Mass Ry Co	100	71	73	81½	85	81½	Sale	81½ Oct 31	82½ Oct 21	72 Jan 10	86 Sep 18
120	2,160	Waldorf System Inc	*	6½	7	7⅞	8⅛	7⅝	7⅞	7⅝ Oct 22	7⅞ Oct 7	6¾ Feb 21	9 Jun 4
4,546	33,255	Westinghouse Electric	6.25	32¼	Sale	38⅛	Sale	37⅛	Sale	37⅛ Oct 31	41¾ Oct 11	31¾ Jan 3	41¾ Oct 11
----	----	Wichita River Oil Corp	1	--	--	1½	2	1½	2	-- ------	-- ------	-- ------	-- ------

x Ex-dividend. y Ex-rights.

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Pittsburgh Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

Stock Sales—	1963	1962	Stock Sales—	1963	1962
October (Shares)	75,650	57,715	Jan. 1 to Oct. 31 (Shares)	665,759	653,168

Aggregate Sales in October Shares	Aggregate Sales Since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
467	5,012	Allegheny Ludlum Steel	1	33⅝	Sale	40⅜	Sale	40½	Sale	39½ Oct 15	41¾ Oct 7	33⅛ Mar 11	42½ Aug 26
42	756	Apollo Industries Inc	5	7½	8½	10½	11½	9	9¼	9⅛ Oct 17	10⅜ Oct 3	7¼ Mar 15	13½ July 15
259	4,181	Armstrong Cork Co	1	66¾	Sale	--	--	--	--	98¼ Oct 14	104¾ Oct 28	66¼ Jan 7	104¾ Oct 28
787	5,431	Blaw-Knox Co	10	--	--	--	--	--	--	26⅞ Oct 3	28⅜ Oct 25	25¼ Aug 8	33⅞ Apr 16
919	6,852	Columbia Gas System	10	--	--	29⅛	Sale	29⅛	Sale	29 Oct 3	30 Oct 8	27 Jan 4	30½ Jun 18
10	35	Continental Com'cial Corp	1	5¼	5⅝	--	--	5¼	6	5⅜ Oct 30	5⅜ Oct 30	5⅜ Oct 30	5½ Aug 19
4,235	36,130	Duquesne Brewing of Pgh	5	8	Sale	8¼	Sale	8	Sale	8 Oct 2	8⅜ Oct 29	8 Jan 2	9¾ Jan 21
692	9,606	Duquesne Light Co	5	31⅛	Sale	--	--	--	--	31⅝ Oct 30	32⅝ Oct 2	31 Jan 2	34⅜ Aug 19
864	5,354	Equitable Gas Co	8.50	38⅛	Sale	--	--	--	--	41¾ Oct 24	43 Oct 15	38⅛ Jan 2	45⅛ May 15
292	7,839	Harbison Walker Refrac	7½	--	--	--	--	--	--	36¾ Oct 8	37⅞ Oct 11	31⅞ Jan 7	37⅞ Oct 11
1,134	23,728	Horne (Joseph) Co	*	24	Sale	28¼	Sale	28	30	27 Oct 14	28¼ Oct 1	23½ Mar 19	29½ Sep 19
10	160	Jeannette Glass 7% pfd	100	92¾	--	89	99	93	97	95 Oct 18	95 Oct 18	90½ Apr 17	97 Aug 22
300	17,608	McKinney Mfg Co	1	--	--	60c	70c	60c	70c	50c Oct 23	60c Oct 17	50c Feb 1	75c May 17
----	886	Mountain Fuel Supply	10	60c	65c	--	--	--	--	-- ------	-- ------	35 Mar 28	43¼ Aug 16
197	777	Natco Corporation	5	--	--	8½	9½	8½	9½	8⅞ Oct 16	9⅜ Oct 9	7⅝ Aug 14	9⅝ Jan 9
----	350	Penn Federal Corp	*	50c	--	--	1	--	--	-- ------	-- ------	75c Apr 8	75c Apr 8
11,453	79,147	Pittsburgh Brewing com	1	4½	4¾	4¾	Sale	4⅞	Sale	4⅝ Oct 1	4⅞ Oct 11	4½ Jan 9	5 Jan 18
----	----	$2.50 conv preferred	25	35½	--	--	--	36	--	-- ------	-- ------	-- ------	-- ------
50	911	Pittsburgh Forgings Co	1	--	--	--	--	--	--	20½ Oct 24	20½ Oct 24	15¼ Jan 10	22⅛ May 23
1,411	20,043	Pittsburgh Plate Glass	10	51¾	Sale	57¾	Sale	59½	Sale	56½ Oct 9	59¾ Oct 28	51¾ Jan 2	59¾ Oct 28
803	6,811	Rockwell-Standard Corp	5	--	--	--	--	--	--	41½ Oct 3	43½ Oct 25	34¼ Jan 2	44 Aug 12
180	2,458	Screw & Bolt Corp of Amer	1	4½	Sale	--	--	--	--	4¾ Oct 15	5 Oct 7	4¼ Aug 5	5¼ Mar 13
1,009	6,214	United Engineering & Fdy	5	18¼	Sale	18⅞	Sale	--	--	18⅝ Oct 1	19⅜ Oct 28	17⅝ Aug 22	20 Apr 30
70	547	Vanadium Alloys Steel Co	5	--	--	--	--	--	--	32 Oct 21	33⅜ Oct 15	29½ Jan 4	36⅜ Apr 15
717	9,141	Westinghouse Air Brake	10	25¼	Sale	28⅜	Sale	29⅜	Sale	28⅛ Oct 2	29⅜ Oct 31	25¼ Jan 2	31⅞ May 16
4,367	42,215	Westinghouse El Corp	6.25	32	Sale	38⅛	Sale	37¼	Sale	37⅛ Oct 22	41⅜ Oct 9	31¾ Jan 3	41⅜ Oct 9

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

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General Quotations

OF BONDS AND STOCKS

We are publishing under this heading of General Quoations 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:

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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, "cons" for consolidated, "conv" for convertible, "sf for sinking fund, "lg" for land grant, "opt" for optional.

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

Bonds—	Bid	Ask	Net
OVER-THE-COUNTER RAILROAD BONDS			
Akron Canton & Youngstown—			
Cons mtge 4s ser A 1988 A-O	77	80	
Cons mtge 4½s ser B 1988 A-O	84	88	
Akron Union Passenger Depot—			
1st mtge 4½s ser A 1974 J-J	86	--	
Alabama & Vicksburg Ry—			
1st mtge 5s series A 1974 M-N	99½	--	
Albany & Susquehanna RR—			
1st mtge ext 2¾s 1971 A-O	90	94	
Atlanta Knoxville & Northern—			
1st con 4s Mar 1 2002 M-S	84	--	
Atlantic Coast Line RR—			
4¾s ser F due 1988 (now listed New York Stock Exchange)			
Irreg ctfs of indebtedness 5s J-D	99	--	
Atlantic & Danville Ry Co—			
1st 3s July 1999	f20	25	
Battle Creek & Sturgis Ry—			
1st guaranteed 3s 1989 J-D	72	--	
Bay City & Battle Creek—			
1st 3s 1989 J-D	72	--	
Bedford Belt Ry—			
1st 2¾s-4¼s Jan 1 1994	f60	--	
Belt Railway Co of Chicago—			
1st mtge 4⅝s ser A 1987 F-A	100¼	101¼	
Boston & Albany 4¼s improve't 1978 F-A	75	79	
Canadian National Railway Co—			
Guaranteed bonds (payable in Canadian Currency)			
3s Jan 3 1966 opt '61	90¼	91¼	
2¾s Jan 2 1967 opt '64	87½	88½	
5½s Dec 15 1964	95¾	96¾	
4½s April 1 1967	91¾	92¾	
5s May 15 1968	92⅞	93⅞	
2⅞s Sept 15 1969 out '64	84	85	
2⅞s Jan 16 1971 opt '66	82	83	
3¾ Feb 1 1974 opt '72	81¾	82¾	
5s May 15 1977	91	92	
4s Feb 1 1981	80	81	
5¾s Jan 1 1985	98½	99½	
5s Oct 1 1987	90½	91½	
Canadian Pacific Ry—			
Conv coll tr 3⅛s 1970 A-O	80¼	--	
Conv coll tr 3½s 1966 A-O	88¾	89¾	
Conv coll tr 4s 1969 J-D	87	88	
Coll trust 3¾s 1972 M-N	88½	89½	
Coll trust 5s Jan 1983 J-J	87	89	
Chesapeake & Ohio—			
Refunding and impvt mtge—			
2.80s series G-23 1964 F-A	99⅝	--	
2.85s series G-24 1965 F-A	98¼	--	
2.90s series G 25 1966 F-A	97	--	
Chicago Great Western Ry —			
3⅞s coll trust 1969 F-A	95	--	
Cinc Indianapolis & Western—			
1st (stp mod) 3-5s 1965 M-N	95	98	
Chicago Union Station Co.—			
1st mtge 4⅝s sf 1988 J-D	101	102	
Serial debs series A—			
3⅞s June 1 1964	b4.00 less	¼	
3⅞s June 1 1965	b4.25 less	½	
3⅞s June 1 1966	b4.30 less	⅝	
3⅞s June 1 1967	b4.35 less	⅝	
3⅞s June 1 1968	b4.40 less	⅝	
Serial debs series B—			
4⅜s June 1 1969	b4.45 less	¾	
4⅜s June 1 1970	b4.55 less	¾	
4⅜s June 1 1971	b4.60 less	¾	
4⅜s June 1 1972	b4.60 less	¾	
4⅜s June 1 1973	b4.60 less	¾	
Cleveland Terminal & Valley—			
1st 4s gold guaranteed 1995 M-N	66	69	
Connecting Ry (Philadelphia)—			
1st mtge 3⅛s ser A 1976 M-S	71	--	
Delaware Lackawanna & Western—			
Oswego & Syracuse—			
4-6s May 1 1993	34	38	
Utica Chenango & Susquehanna			
Ry Div 1st 3-5s May 1 1992	25	28	
Warren RR 1st ref 3½s 2000 F-A	38	39	
2nd 4-6s May 1 1992	34	38	
Detroit & Toledo Shore Line—			
1st mtge 3¼s series A 1982 J-D	84	--	
Elmira & Williamsport—			
Income 5s 2862 A-O	f87	--	
First RR & Banking Co of Georgia			
Coll trust 5s 1988 F-A	n103	--	
5s conv debs 1977 M-S	n146	--	
Fonda Johnstown & Gloversville—			
2nd conv income 4½s 2011 Apr	f80	--	
Fort Dodge Des Moines & South—			
1st inc 4s Dec 31 1991 An-May	f36	40	
Fort Street Union Depot Co—			
1st sinking fund 3¾s 1965 J-D	a99½	--	
Green Bay & Western—			
Debenture certificates A Feb	f80	--	
Debenture certificates B Feb	f19	21	
Guayaquil & Quito Ry—			
5s "assented" 1932 J-J	f42½	44½	
Illinois Terminal RR Co—			
1st mtge 4⅝s ser A 1987 J-D	100½	--	
Indiana Harbor Belt RR—			
1st mortgage 5⅛s 1982 J-D	92	--	
Jacksonville Terminal—			
1st mtge 3⅜s ser A 1977 J-D	85	--	
Kans City St Louis & Chicago RR—			
1st 4½s May 31 2022	85	--	
Kansas Oklahoma & Gulf—			
1st mtge 3⅝s 1980 M-S	86	--	
Kentucky & Indiana Term RR—			
1st mtge 4⅞s 1986 M-S	100½	103	
Lakefront Dock & RR Terminal—			
1st mtge s f 3¾s ser B 1974 F-A	88	--	
Lehigh & Lake Erie RR Co—			
1st 4½s extended 1994 M-S	66	69	
Lehigh Valley RR Co—			
Cons 4½s Apr 1 1989 J-D	69	72	
Louisiana & North West RR—			
General sinking fund 5s 1974 J-J	97	--	
Non-cum income deb 5s 2008 July	f40	--	
Macon Terminal 5s 1965 J-J	99½	--	
Maine Central RR—			
5½s inc debs 2008 M-S	f74	76	
Maryland & Pennsylvania RR—			
1st extended 2-4s 1981 M-S	90	--	
1st cons ext 2-6s 1993 A-O	90	--	
Mexican International RR—			
1st cons 4s Sep 1977 (1922 ass'nt)			
Stamped Plan B	f26	--	
Sterling 4½s Sep '47 ('22 ass'nt)			
Stamped Plan B	f21	--	
Mohawk & Malone—			
Consolidated gold 3½s 2002 M-S	52½	55	
Muskogee Company—			
4½s coll tr s f 1970 A-O	n95	--	
National RR of Mexico—			
1st cons 4s Oct 1951			
Plan B	f39	41	
6s (formerly 4½s 1926)			
Extended to Jan 1933			
Plan B	f49½	52½	
National Rys of Mexico—(Cont)			
Prior lien 4½s July 1957			
Plan B	f41½	43	
Sink fund 4s Oct 1977			
Plan B	f39	41	
3 mos 6% notes Dec 1913			
Plan B	f40	--	
3 yr 6% s notes Jan 1914			
Plan B	f25	--	
New Orleans Great Northern—			
Income debentures 5s 2032 J-J	f82	85	
New York Central RR—			
Collateral trust 5¼s 1980 J-J	84	--	
Collateral trust 5¾s 1980 J-J	88	--	
North Pennsylvania RR—			
3½s mortgage 1972 J-D	77	--	
Norwich & Worcester RR—			
1st mtge 4½s ser B 1967 M-S	68	72	
Oswego & Syracuse (see D L & W)			
Penn & N Y Canal & RR—			
Cons 1st extended 4½s 1969 A-O	75	79	
Cons extended 4s 1969 A-O	72	75	
Pennsylvania Company—			
5¼s coll trust 1985 J-D	n105¼	--	
Pennsylvania RR—			
Secured serial bonds—			
4s 1964 J-J	b4.00 less	¼	
Peoria & Pekin Union Ry—			
1st mtge 3⅛s ser A 1975 J-J	80	--	
Phila & Reading Term RR—			
1st sinking fund 3½s 1966 M-S	96	--	
Piedmont & Northern 3¾s '66 J-D	97½	99½	
Portland (Me) Terminal—			
1st mtge 6¼s 1986 F-A	100	102	
Providence & Worcester RR—			
1st mtge 4¾s ser A 1967 A-O	73	79	
Richmond Term 3⅜s 1965 M-S	98	--	
Southern Railway—			
Aiken Branch 4s 1998 J-J	63	--	
Spartanburg Union & Columbia—			
1st 4s 1995 J-J	86	--	
Sturgis Goshen & St Louis Ry—			
1st 3s Dec 1 1989 J-D	72	--	
Toledo Peoria & Western RR—			
1st mtge 4s series B 1967 J-J	97	--	
Toledo Terminal RR—			
1st mtge 4¾s 1982 A-O	99	--	
Union Terminal Co (Dallas)—			
1st mtge 3s 1978 J-D	85	--	
United N J RR & Canal Co—			
1st 4½s Sep 1 1979 M-S	93	--	
Gen mtge 2¾s 1976 M-S	75	--	
Utica Chenango & Susq Ry Div—			
See Del Lack & Western			
Vera Cruz & Pacific RR—			
1st 4½s 1934 Plan B	f38	40	
Vicksburg Shreveport & Pacific—			
Ref & imp 5s ser B 1973 M-N	99	--	
Warren RR (see D L & W)			
West Virginia & Pittsburgh—			
1st gold sinking fund 4s 1990 A-O	82	85	
Wheeling & Lake Erie RR—			
Gen & ref M 2¾s ser B 1974 F-A	n84	--	
Gen & ref M 2¾s ser C 1974 F-A	84	--	

a Called for redemption, see page 94. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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RAILROAD EQUIPMENT TRUST CERTIFICATES

The prices quoted here are the dollar valuations for practically all the outstanding issues. It being impossible to revise these figures each month, the quotations shown are the June 30, 1963, valuations, published on the assumption that little change has taken place in the quoted value of the bonds since that date. For the certificates issued since June 30, the bid prices at the time of issuance are shown. For the serial issues, we are indicating the bid for the lowest, and the bid for the highest maturity.

	June 30, 1963 Bid Price
Alabama Great Southern RR—	
4⅜s series K—	
June 15-Dec 15 1963-1967	100⅛ to 100¾
Ann Arbor Railroad—	
3⅝s series C April 1 1964-72	99⅝ to 94⅛
Atlantic Coast Line RR—	
2½s series J March 1 1964	98⅞ --
2¾s (J 2nd) March 1 1964	99 --
4¼s series K Jan 1 1964-72	100 to 98⅝
4⅝s series L July 15 1964-1975	100⅝ to 101¼
4¼s series M Aug 15 1964-1975	100¼ to 97⅞
4¼s series N (1st part) Jan 1 1964-1977	100 to 97⅞
4⅜s series N (2nd & final) Jan 1 1964-1977	100 to 99
4⅛s series O Aug 15 1964-1977	100⅛ to 96⅛
4s series P Jan 15 1964-1978	99⅞ to 95
4s series Q Mar 1 1964-1978	99⅜ to 95
4⅛s series R Sep 1 1964-1978	100¼ to 98⅞
Baltimore & Ohio RR—	
2½s series AA July 1 1964	98⅜ --
2½s series BB Jan 1 1964-65	99 to 97⅜
3s series CC Sept 1 1964-66	98¾ to 96⅛
3s series DD March 1 1964-67	99⅛ to 95½
3⅛s series EE June 1 1964-67	99¼ to 96
Series FF—	
3⅛s (1st & 2nd) Dec 1 '63-67	99½ to 95¼
3¼s (3rd inst) Dec 1 1963-67	99½ to 95¾
Series GG—	
1st & 2nd 3¼s Jan 1 1964-71	99⅜ to 92⅛
3rd & 4th 3⅝s Jan 1 1964-71	99⅝ to 94½
4¼s series HH Jan 1 1964-72	99⅞ to 98
4s series II (1st install) Feb 1 1964-72	99¾ to 96⅛
4½s series II (2nd install) Feb 1 1964-72	100⅛ to 99¾
Series JJ—	
4¼s (1st install) Dec 1 1963-1972	100 to 97¾
3¾s (2nd and final) Dec 1 1963-1972	99¾ to 94
Bangor & Aroostook RR—	
2½s series N Dec 1 1963	99¼ --
3¼s of 1952 Apr 1-Oct 1 '64-'67	99⅛ to 95⅞
2⅞s of 1954 June 1 1964-1969	98⅞ to 91⅞
2¾s series P of 1954— Nov 1 1963-1969	99½ to 90¾
Boston & Maine RR—	
4½s series I (1st and 2nd) March 1 1964-1971	98 to 70¾
6s series I (3rd install) March 1 1964-1971	99 to 77¾
Central of Georgia—	
3¼s series W May 1 1964-67	99¼ to 96½
3⅜s series X Nov 1 1963-67	99¾ to 96⅝
3⅝s series Y Sep 1 1964-68	99⅝ to 97
2⅞s series Z Aug 1 1964-69	98¾ to 92⅜
3⅛s series A Mar 1 1964-70	99¼ to 93
3¼s ser B Feb 1-Aug 1 1964-71	99¼ to 92¼
4⅝s ser C May 1-Nov 1 1963-71	100⅛ to 101½
5s series D Jun 1-Dec 1 1963-72	100¼ to 104
Central RR of New Jersey—	
2½s of 1950 Apr 1 1964-65	98½ to 96¾
3½s of 1952 Oct 1 1964-67	99 to 95⅞
3⅝s of 1953 Mar 1 1964-68	99⅜ to 95⅝
3⅛s of 1954 Apr 1 1964-69	99 to 90⅝
Central RR of Pennsylvania—	
2⅜s of 1950 Apr 1 1964-65	98½ to 96½
3s of 1951 Aug 1 1964-66	98½ to 95¾
Chesapeake & Ohio Ry—	
2⅛s (3rd 1949) Feb 1-Aug 1 1964	98½ --
2s (4th 1949) May 1-Nov 1 1963-64	99¼ to 98
2⅛s of 1950 Jan 1-July 1 1964-65	98⅝ to 96¾
2⅛s (2nd 1950) Apr 1-Oct 1 1964-65	98¼ ot 96⅜
2⅜s (3rd 1950) Mar 1-Sep 1 1964-65	98⅝ to 97
2½s (4th 1950) May 15-Nov 15 1963-65	99⅜ to 96⅞
2½s of 1951 Feb 1-Aug 1 1964-66	98¾ to 95¾
2⅞s (2nd 1951) May 15-Nov 15 1963-66	99½ to 96⅜
3s (3rd 1951) Feb 1-Aug 1 1964-66	99¼ to 97
2¾s (4th 1951) Apr 1-Oct 1 1964-68	98⅞ to 96½
3⅛s (5th 1951) Jun 15-Dec 15 1964-66	99⅝ to 97⅛
2⅞s of 1952 Mar 1-Sep 1 1964-67	99 to 95½
2⅞s (2nd 1952) Apr 15-Oct 15 1964-67	99 to 95⅜
2⅞s (3rd 1952) Jun 1-Dec 1 1964-67	99¾ to 95¼
3⅛s (4th of 1952) Mar 1-Sep 1 1964-67	99¼ to 96⅜
3¼s (5th of 1952) Apr 15-Oct 15 1964-67	99⅜ to 96⅝
Chesapeake & Ohio Ry (Cont'd)—	
3s of 1953 Feb 1-Aug 1 1964-68	99¼ to 95
3¼s (2nd 1953) Apr 1-Oct 1 1964-68	99⅜ to 95⅞
3⅝s (3rd 1953) Jan 1-July 1 1964-68	99¾ to 97⅝
3s of 1955 Aug 1 1964-70	99⅛ to 92⅜
3s of 1956 1st install Feb 20 1964-71	99⅜ to 91⅝
3⅜s 2nd of 1956 Jun 4 1964-71	99½ to 93⅞
3⅞s 3rd of 1956 Oct 23 1964-71	100 to 97⅛
4⅛s 3rd of 1956 Oct 23 1964-71	100⅜ to 98⅞
3⅞s of 1957 Feb 25 1964-72	99⅞ to 96⅝
4¼s of 1957 1st install Jun 1 1964-72	100¼ to 99⅜
4⅜s of 1957 2nd & 3rd Jun 1 1964-72	100¾ to 100¼
4½s of 1959 (1st part) 1st install Jun 1 1964-74	100½ to 101
4⅝s of 1959 (2nd and final) Jun 1 1964-74	100⅝ to 102⅛
4¼s of 1960 Nov 1 1963-75	100 to 98¾
4¼s of 1963 Aug 1 1964-78	100½ to 99½
4¼s of 1963 (2nd and final) Aug 1 1964-1978	100⅜ to 98
Chicago & Eastern Illinois Ry—	
2⅝s series G Jan 1-July 1 1964	98¾ --
2¾s series H Jun 1-Dec 1 1963-65	99¼ to 96¾
3⅛s series I Feb 1-Aug 1 1964-67	99 to 95¼
3⅝s series J Mar 1-Sep 1 1964-68	99⅜ to 95⅞
4⅜s series K Feb 1-Aug 1 1964-72	100 to 96
5s series L July 22 1964-72	100¾ to 100⅜
Chicago & North Western Ry—	
2⅜s (1st 1949) Jun 1 1964	98⅝ --
2⅜s (2nd 1949) Aug 1 1964	98 --
2¼s of 1950 Apr 1 1964-65	98½ to 96½
2⅝s of 1951 Mar 15 1964-66	98¾ to 95⅝
3s (1st 1952) May 1 1964-67	98⅞ to 95
3⅛s (2nd 1952) July 1 1964-67	98⅞ to 95
3½s (1st 1953) Apr 1 1964-68	99⅜ to 95⅝
3¾s (2nd 1953) Jun 15 1964-68	99½ to 96⅝
3¾s (3rd 1953) Aug 15 1964-68	99⅜ to 96½
2⅞s of 1954 Mar 1 1964-69	99 to 91⅜
2⅞s (2nd 1954) May 1 1964-69	98¾ to 91¼
3⅜s of 1955 July 15 1964-70	99⅛ to 92
3⅝s (1st 1955) Nov 1 1963-70	99¾ to 93¼
3¾s (2nd of '55) Nov 1 1963-70	99¾ to 94
4⅜s of 1956 Jun 15 1964-71	100 to 97¼
5s (2nd of '56) Nov 1 1963-71	100¼ to 101⅜
5⅛s (3rd of '56) Nov 15 1963-71	100¼ to 102¼
5½s of 1957 Mar 15 1964-72	100¾ to 104¼
6s (2nd of '57) July 15 1964-72	101¾ to 108
5¼s (1958 1st & 2nd part) Jan 1 1964-73	100¼ to 102⅜
5¾s (2nd of 1958 1st part) Oct 15 1964-73	101⅞ to 106⅜
5½s (2nd of 1958 2nd part) Oct 15 1964-73	101½ to 104½
5¼s (2nd of 1958 3rd part) Oct 15 1964-73	101¼ to 102½
5⅛s of 1959 Jan 15 1964-74	100¼ to 101⅛
5s of 1962 Apr 1 1964-77	100⅜ to 100⅛
4⅝s of 1963 Apr 15 1964-1978	100¼ to 96⅝
Chicago Burlington & Quincy RR—	
2¼s of 1949 Jan 1-July 1 1964	98¾ --
2⅛s of 1950 Mar 1-Sep 1 1964-65	98⅜ to 96½
3¼s of 1953 May 1-Nov 1 1963-68	99⅝ to 95⅞
2⅞s (2nd 1953) May 1-Nov 1 1963-68	99½ to 94⅛
2⅝s of 1954 Jan 1-July 1964-69	99 to 92
2⅝s (2nd 1954) Jun 1-Dec 1 1963-69	99⅜ to 91½
2⅞s of 1955 Jan 5-July 5 1964-70	99⅛ to 92
3⅛s (2nd 1955) Mar 1-Sep 1 1964-70	99¼ to 93¼
3⅛s (No 1 of 1956) Feb 1-Aug 1 1964-71	99¼ to 92¼
3⅞s (No 2 of 1956) May 1-Nov 1 1963-71	99⅞ to 97⅛
3¾s (No 1 of 1957) Mar 1-Sep 1 1964-72	99⅞ to 95⅝
3½s (No 1 of 1958) Feb 1-Aug 1 1964-73	99⅝ to 93⅜
3½s (No 2 of 1958) Apr 1-Oct 1 1964-73	99⅝ to 93¼
3⅜s (No 3 of 1958) Jan 1-July 1 1964-73	99⅝ to 92⅜
4⅜s (No 1 of 1959) Feb 1-Aug 1 1964-74	100⅜ to 100
4⅝s (No 2 of 1959) Jan 1-July 1 1964-74	100½ to 102
5s (No 3 of 1959) Mar 1-Sep 1 1964-74	101 to 105¼
4⅝s (No 1 of 1960) Jan 1-July 1 1964-75	100½ to 101⅞
4¼s (No 1 of 1961) Feb 1-Aug 1 1964-76	100¼ to 98¾
4⅛s (No 2 of 1961) Jun 1-Dec 1 1963-76	100 to 97⅝
4⅛s (No 3 of 1961) May 1-Nov 1 1963-76	99⅞ to 97⅝
4⅜s (No 1 of 1962) Mar 1-Sep 1 1964-77	100⅜ to 99½
4s (No 2 of 1962) Jun 1-Dec 1 1963-77	100 to 95⅞
4s (No 1 of 1963) Feb 1-Aug 1 1964-78	100 to 95¾
3⅞s (No 2 of 1963) Jun 1-Dec 1 1963-78	99⅞ to 94¾
4s (No 3 of 1963) Jan 15-July 15 1964-1978	100¼ to 97¼
Chicago Great Western Ry—	
2¾s (2nd 1949) Jan 15-July 1964	98 --
Chicago Indianapolis & Louisv RR	
2⅝s (1st 1949) Mar 1 1964	98¾ --
2¾s of 1951 Mar 1 1964-66	98⅞ to 95⅝
3¼s of 1952 Aug 15 1964-67	98¾ to 95
3¾s (1st 1953) Oct 15 1964-68	99¼ to 95¾
Chicago Milw St Paul & Pac RR—	
2⅜s series HH Apr 1-Oct 1 1964	98⅜ --
2⅛s series JJ Mar 1-Sep 1 1964	98¼ --
2¼s series KK Apr 1-Oct 1 1964	98¼ --
2¼s series LL Jun 1-Dec 1 1963-65	99⅛ to 96⅛
2½s series MM May 1-Nov 1 1963-65	99⅜ to 96¾
2⅞s series OO Apr 1-Oct 1 1964-66	98⅞ to 96¼
2⅞s series PP Mar 1-Sep 1 1964-67	99 to 95⅛
3⅛s series QQ Mar 1-Sep 1 1964-67	99⅛ to 96
3⅛s series RR Jan 1-July 1 1964-69	99¼ to 94
2¾s series SS Jan 1-July 1 1964-69	99 to 92⅛
2⅞s series TT May 1-Nov 1 1963-69	99½ to 92⅜
3⅜s series UU Jan 1-July 1 1964-71	99⅜ to 93⅜
4s series VV (1st inst) Feb 1-Aug 1 1964-72	99⅞ to 96¾
4⅜s series VV (2nd and final instal) Feb 1-Aug 1 1964-72	100¼ to 99½
4⅛s series WW Jan 1-July 1 1964-73	100 to 97⅛
4½s series XX Feb 1-Aug 1 1964-74	100⅜ to 100⅛
4⅞s series YY (1st part) Feb 1-Aug 1 1964-75	100⅝ to 103⅜
4¾s ser YY (2nd & final inst) Feb 1-Aug 1 1964-75	100½ to 102⅛
4s series ZZ Mar 1-Sep 1 1964-76	99⅞ to 95⅝
Chicago Rock Island & Pacific RR	
2⅛s series G Jun 1-Dec 1 1963-65	99⅛ to 95⅞
2¾s series J Apr 1-Oct 1 1964-66	98¾ to 96
2¾s series K May 1-Nov 1 1963-66	99½ to 95⅞
3s series L Jan 1-July 1 1964-67	99⅛ to 95¾
2¾s series M Apr 1-Oct 1 1964-67	98¾ to 94⅝
2¾s series N Feb 1-Aug 1 1964-75	98⅞ --
2¾s series O Jan 1-July 1 1964-65	99 to 97⅝
3s series P Jun 1-Dec 1 1963-67	99½ to 95⅜
3⅜s series Q May 1-Nov 1 1963-68	99⅝ to 96
4⅛s series R Jun 1-Dec 1 1963-72	100 to 97⅝
4⅜s series S Feb 1-Aug 1 1964-72	100¾ to 99½
3½s series T Feb 1-Aug 1 1964-73	99½ to 92⅝
4⅛s series U Feb 15-Aug 15 1964-74	100 to 96¾
5s series V Jun 15-Dec 15 1963-74	100¼ to 104½
4½s series W May 15-Nov 15 1963-75	100 to 100⅛
4⅛s series X May 1 1964-75	100 to 96½
4¼s series Y Feb-Aug 1 1964-78	100¼ to 98⅞
Chicago St Paul M & O Ry—	
2⅝s of 1948 Dec 1 1963	99¼ --
3⅛s of 1951 July 1 1964-66	98⅞ to 96⅝
3¼s of 1952 Jun 1 1964-67	99 to 95¾
4½s of 1953 July 1 1964-68	100¼ to 99⅞
Cin New Orls & Texas Pac Ry—	
3⅞s series L (1st inst) Feb 1-Aug 1 1964-67	99⅞ to 99⅛
3¾s series L (2nd inst) Feb 1-Aug 1 1964-67	99⅞ to 98⅝
Delaware Lack & Western RR—	
2½s series H Mar 15-Sep 15 1964	98¾ --
2½s series I Apr 1 1964	98½ --
2⅜s series J Apr 1 1964-65	98½ to 96½
3s series K Mar 1 1964-67	99 to 94¾
3⅛s series L Jan 15 1964-68	99¼ to 93¾
2¾s series M Feb 15-Aug 15 1964-69	98½ to 89¾
3⅜s series N (1st inst) May 15-Nov 15 1963-71	99⅝ to 92⅛
3⅞s series N (2nd inst) May 15-Nov 15 1963-71	99¾ to 92⅞
Denver & Rio Grande West RR—	
2⅜s series N Apr 1-Oct 1 1964	98½ --
2¼s series O Jun 1-Dec 1 1963-64	99¼ to 98⅛
2⅜s series P June 1-Dec 1 1963-65	99¼ to 96¾
3s series Q Jun 1-Dec 1 1963-66	99½ to 94¾

a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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	June 30, 1963 Bid Price
Den & Rio Grande West (Con't)—	
2¾s series R Jun 1-Dec 1 1963-67	99½ to 94¾
3⅛s series S May 1-Nov 1 1963-68	99⅝ to 95¼
3½s series S (2nd installment) May 1-Nov 1 1963-68	99¾ to 97
2⅞s series T Jun 1-Dec 1 1963-70	99½ to 91⅝
3¼s series U Jan 1-July 1 1964-71	99½ to 93⅛
3¾s series V May 1-Nov 1 1963-72	99⅞ to 95⅝
3⅜s series W Mar 1-Sep 1 1964-73	99½ to 92¼
4s ser X Mar 1-Sep 1 1964-74	100⅛ to 97⅛
4⅝s series Y Jun 1-Dec 1 1963-75	100¼ to 102¼
4⅝s series Z July 1 1964-76	100½ to 100
4⅛s series AA Apr 1-Oct 1 1964-77	100¼ to 97½
4s series BB Feb 1-Aug 1 1964-78	100 to 96¼
Erie RR—	
2⅜s of 1950 Jan 15-July 15 1964-65	99⅛ to 96⅜
3s of 1954 Jan 15 1964-69	99⅛ to 92
3s of 1955 July 15 1964-70	98⅝ to 89
3⅝s of 1956 Jun 15 1964-71	99¼ to 91⅜
4¼s 1957 Jan 1 1964-72	99¾ to 94⅝
4¾s (2nd 1957) July 15 1964-72	100⅜ to 97⅞
Great Northern Ry Co—	
2s of 1949 Jun 1-Dec 1 1963-64	99¼ to 97⅞
2⅜s of 1950 Feb 1-Aug 1 1964-65	98¾ to 97
2⅞s of 1951 Apr 1-Oct 1 1964-66	99 to 96½
3s (2nd 1951) Jun 1-Dec 1 1963-66	99½ to 96¾
2⅞s of 1953 Jan 1-July 1 1964-68	99⅛ to 94½
2¾s of '54 Feb 1-Aug 1 1964-69	99 to 92½
2⅝s (2nd 1954) Jun 1-Dec 1 1963-69	99⅜ to 91½
3⅜s of 1956 Apr 1-Oct 1 1964-71	99½ to 93⅞
3¾s of 1957 Mar 1-Sep 1 '64-72	99⅞ to 95⅝
4¼s (2nd of 1957) Feb 1-Aug 1 1964-72	100¼ to 99⅜
3½s of '58 Feb 1-Aug 1 1964-73	99⅝ to 93⅜
4s (2nd of 1958) Mar 1-Sep 1 1964-73	100⅛ to 97¼
4⅛s (3rd of 1958) Jun 1-Dec 1 1963-73	100 to 98¼
4½s of 1959 May 1-Nov 1 1963-73	100 to 101
5s of 1960 Feb 1-Aug 1 1964-75	100⅞ to 105½
4⅞s (2nd of 1960) Mar 1-Sep 1 1964-75	100⅞ to 104⅜
4s of 1961 Mar 1-Sep 1 1964-76	100⅛ to 96½
4s of 1962 May 1 1964-77	100 to 96
4⅛s of 1963 Mar 1 1964-1978	100 to 97
4s (2nd of 1963) Jun 1 1964-1978	100 to 95¾
Gulf Mobile & Ohio RR—	
2⅛s series E Feb 15 1964	98⅞ --
3s series F Apr 1-Oct 1 1964-65	99⅛ to 88
3⅛s series G Mar 1-Sep 1 1964-68	99¼ to 95⅛
4¼s series H Jan 1-July 1 1964-72	100⅛ to 99¼
4⅜s series I Mar 1-Sep 1 1964-76	100⅜ to 99½
4⅛s series J Jan 15-July 15 1964-77	100⅝ to 97
4s series K Apr 1-Oct 1 1964-77	100⅛ to 95⅞
4s series L Apr 1-Oct 1 1964-78	100⅛ to 95¾
4⅛s series M Aug 1 1964-1978	100⅜ to 99½
Illinois Central RR—	
2⅞s series FF Apr 1-Oct 1 1964-66	99 to 96½
3s series GG May 1-Nov 1 1963-66	99½ to 96⅞
2⅞s series HH Feb 1-Aug 1 1964-67	99⅛ to 95⅝
2¾s series 35 May 1-Nov 1 1963-67	99½ to 94⅝
3s series 36 Feb 1-Aug 1 1964-68	99¼ to 94¾
3s series 37 Mar 1-Sep 1 1964-68	99⅛ to 94⅝
2½s series 38 Mar 1-Sep 1 1964-69	98¾ to 90⅞
2½s series 39 Apr 1-Oct 1 1964-69	98⅝ to 90¾
2⅝s series 40 Jan 1-July 1 1964-70	99 to 90¼
3¼s series 41 Jan 1-July 1 1964-71	99½ to 93⅛
3s series 42 Mar 1-Sep 1 1964-71	99⅛ to 91⅜
4s series 43 Jan 1-July 1 1964-72	100 to 97¼
4⅛s series 44 May 1-Nov 1 1963-72	100 to 98⅞
4¼s series 45 Jan 1-July 1 1964-73	100⅛ to 99
4⅛s series 46 Jun 1-Dec 1 1963-73	100 to 97⅞
4s series 47 Apr 1-Oct 1 1964-74	100⅛ to 96⅝
4½s series 48 Mar 1-Sep 1 1964-74	100½ to 101

	June 30, 1963 Bid Price
Illinois Central RR (Cont)—	
4⅜s series 1949 May 1-Nov 1 1963-75	100 to 99⅞
4s series 50 Mar 1-Sep 1 1964-75	100⅛ to 97⅛
4⅛s series 1951 Dec 1 1963-75	100 to 98⅛
4s series 52 Mar 1-Sep 1 1964-76	100 to 96
Indiana Harbor Belt RR—	
2⅜s 2nd 1949 Sep 15 1964	98⅛ --
2¼s of 1950 Feb 15 1964-65	98⅞ to 97
International Great Northern RR	
2⅜s series CC Aug 15 1964	98¼ --
2⅜s series DD Apr 1 1964-65	98¾ to 97
3¼s series EE Feb 20 1964-68	99⅜ to 95¼
2⅞s series FF May 1 1964-69	99 to 92⅛
Kansas City Southern Ry—	
2½s series I Feb 1-Aug 1 1964	98¾ --
2⅛s series J May 1-Nov 1 1963-64	99¼ to 98⅛
2½s series K Sep 1 1964-65	98½ to 96⅞
Louisville & Nashville RR—	
2¾s series K Sep 15 1964-66	98¾ to 96
2⅞s series L July 15 1964-67	99 to 95⅛
3¼s series M Aug 15 1964-68	99¼ to 95⅝
2½s ser M (2nd) Aug 15 1964-68	98½ to 92⅛
3s series N Dec 15 1963-68	99½ to 94⅛
3s series O Mar 15 1964-71	99¼ to 91½
3⅞s series P Nov 15 1963-71	99⅞ to 97⅛
3⅝s series Q Jan 15 1964-73	99¾ to 94½
3½s series R Mar 1 1964-73	99⅝ to 94
3⅜s series S Apr 15 1964-73	99½ to 92⅜
4⅛s series T Jan 15 1964-74	100 to 97¾
4½s series U Jun 15 1964-74	100⅝ to 101
4½s series V Apr 1 1964-75	100⅜ to 101⅛
4½s series W May 15 1964-75	100½ to 101
4s series X Sep 1 1964-75	100⅛ to 96⅝
4⅛s series Y Nov 15 1963-75	100 to 97¾
4⅛s series Z Jan 1 1964-76	100 to 97¼
3¾s series AA Mar 15 1964-76	99⅞ to 93¾
4⅛s series BB Jun 15 1964-76	100¼ to 97⅞
4s series CC July 1 1964-77	100⅛ to 95⅞
4s series DD Sep 1 1964-77	100⅛ to 95¾
4s series EE Mar 15 1968-1978	100 to 95¾
3⅞s series FF June 1 1964-1978	100 to 94⅝
Minneapolis & St Louis Ry—	
4½s series A May 10 1964-72	100¼ to 99¾
4¼s series B Aug 26 1964-73	100¼ to 97¼
Minneapolis St Paul & Saulte Ste Marie RR—	
3⅛s series A Jan 1-July 1 1964-67	99¼ to 95⅞
2⅞s series B Feb 1-Aug 1 1964-69	99 to 92⅛
4½s series C May 1-Nov 1 1963-71	100 to 100
4⅞s series D Feb 1-Aug 1 1964-72	100⅝ to 102½
Missouri-Kansas-Texas RR—	
2½s of 1949 Feb 1-Aug 1 1964	98½ --
2½s (2nd 1949) Apr 1-Oct 1 1964	98¼ --
2⅜s (3rd 1949) Jun 15-Dec 15 1963-64	99⅛ to 97⅞
2⅛s of 1950 Feb 1-Aug 1 1964-65	98⅛ to 95⅞
2⅞s of 1951 Jan 1-July 1 1964-66	98¾ to 95¾
2¾s (2nd 1951) May 15-Nov 15 1963-66	99⅜ to 95
3⅛s of 1952 Jan 15-July 15 1964-67	99 to 95
3⅝s of 1956 Sep 1 1964-71	99⅛ to 91¼
Missouri Pacific RR—	
2½s series LL Apr 15 1964	98¾ --
2⅜s series MM Aug 15 1964	98¼ --
2⅜s series NN Apr 1 1964-65	98¾ to 97
2⅜s series OO Jun 1 1964-65	98½ to 96¾
2⅝s series PP Feb 1 1964-66	99 to 96
3⅜s series QQ Dec 15 1963-66	99⅝ to 97¼
3⅛s series RR Mar 1 1964-67	99¼ to 96
3s series SS May 1 1964-67	99⅛ to 95⅝
3⅛s series TT July 1 1964-67	99⅛ to 95⅜
3¼s series UU Mar 2 1964-68	99⅜ to 95½
3¾s series VV Jun 15 1964-68	99¾ to 97¼
3⅛s series WW Jan 15 1964-69	99⅜ to 93¾
2¾s series XX Mar 15 1964-69	99 to 91¾
2⅞s series YY Jan 1 1964-70	99¼ to 91⅛
3s series ZZ Feb 1 1964-70	99¼ to 91¾
3¼s series A Jun 15 1964-70	99¼ to 92⅞
3⅜s series B Sep 1 1964-70	99¼ to 93½
3½s series C Jan 1 1964-71	100⅛ to 100
3⅝s series D Apr 15 1964-71	99⅜ to 93
3⅝s series E Jun 1 1964-71	99⅝ to 94⅝
3¾s series F (1st instal) Aug 15 1964-1971	99¾ to 95⅜
4⅛s series F (final instal) Aug 15 1964-71	100⅛ to 97¼
4½s series G Jan 15 1964-72	100⅛ to 100⅛
4½s series H Jun 1 1964-72	100⅜ to 100⅛
4½s series I Sep 1 1964-72	100½ to 100⅛
3⅝s series J Jan 15 1964-73	99⅝ to 93⅜
4¼s series K Sep 1 1964-73	100¼ to 98⅛
4¾s series L Aug 1 1964-74	100¾ to 101½
5⅛s series M Oct 15 1964-74	101⅜ to 105¼
5s ser N (1st part) Jun 1 '64-75	100⅞ to 104⅜
4¼s series N (2nd part) Jun 1 1964-75	100⅛ to 97½
4⅜s series O Feb 1 1964-76	100 to 98⅝
4¼s series P May 1 1964-76	100⅛ to 97⅜
4s series Q May 1 1964-77	100 to 94½
4s series R Jan 1 1964-78	99⅞ to 94½
4s series S (1st inst) May 1-Nov 1 1963-1978	99⅞ to 94⅜
4⅛s series S (2nd & final) May 1-Nov 1 1963-1978	100⅞ to 98⅜

	June 30, 1963 Bid Price
Monon Railroad—	
4¼s (1st 1956) Nov 15 1963-71	99⅞ to 95¼
Nashville Chatt & St Louis Ry—	
2⅜s series E Feb 1 1964	99 --
2¼s series F May 1 1964-65	98¾ to 96⅞
2½s series G Feb 1 1964 67	99⅛ to 94½
2⅞s series H Dec 15 1963-67	99½ to 94¾
New York Central RR—	
2⅝s of 1949 Jan 1 1964	99 --
2⅝s (2nd 1949) Mar 15 1964	98¾ --
2⅝s (3rd 1949) May 15 1964	98½ --
2¾s (4th 1949) July 15 1964	98½ --
2¾s (5th 1949) Oct 1 1964	99½ to 98¼
2¾s of 1950 Jan 1 1964-65	99⅛ to 97¾
2¾s (2nd 1950) Jun 15 1964-65	98½ to 97⅛
2¾s (3rd 1950) Nov 15 1963-65	99⅜ to 96⅝
2¾s of 1951 Jan 1 1964-66	99⅛ to 96⅛
3⅜s (2nd 1951) Dec 1 1963-66	99⅝ to 97
3⅜s of 1952 Feb 1 1964-67	99⅜ to 96½
3⅛s (2nd 1952) May 15 1964-67	99 to 95⅝
3¼s (3rd 1952) Aug 15 1964-67	98⅞ to 95⅝
3⅛s of 1953 Jan 1 1964-68	99¼ to 94⅜
3⅝s (2nd 1953) Mar 15 1964-68	99½ to 96¼
3⅝s of 1955 Sep 15 1964-70	99¼ to 93½
4¾s of 1957 Jan 1 1964-72	100⅛ to 98⅞
4⅜s (2nd 1957) Apr 1 1964-72	100 to 96⅜
5s (3rd 1957) Sep 16 1964-72	100¾ to 100¾
5¼s of 1960 Jun 1 1964-75	100⅞ to 101⅞
4¾s of 1961 Feb 15 1964-76	100⅛ to 97½
4⅞s (2nd 1961) Jun 1 1964-76	100½ to 98⅝
4¼s of 1963 June 15 1964-78	100¾ to 97¼
N Y Chicago & St Louis RR—	
2s of 1949 Apr 15-Oct 15 1964	99¼ to 98⅛
2½s of 1950 Jun 15-Dec 15 1963-65	99¼ to 96¾
3s of 1951 Jan 15-July 15 1964-66	99¼ to 97⅛
3⅛s of 1952 Jan 1-July 1 1964-67	99⅜ to 96½
2⅞s of 1953 Oct 1 1964-67	99⅝ to 95⅛
3⅜s (2nd 1953) Dec 15 1963-67	99¾ to 97
3¾s (3rd 1953) July 15 1964-68	99⅞ to 97⅞
2⅝s of 1954 Sep 1 1964-68	98⅝ to 92⅞
2½s (2nd of 1954) May 1-Nov 1 1963-69	99½ to 90⅞
2⅞s of 1955 Jun 15-Dec 15 1963-70	99½ to 91½
3⅜s of 1956 Jun 1-Dec 1 1963-71	99¾ to 93¾
3⅜s (2nd of 1956) Feb 1-Aug 1 1964-71	99⅜ to 93⅞
3¾s of 1957 Mar 15-Sep 15 1964-72	99⅞ to 95⅝
3⅝s of 1958 Feb 15-Aug 15 1964-73	99¾ to 94¼
4⅛s of 1959 Jan 15-July 15 1964-74	100⅛ to 97⅝
4⅜s of '60 May 1-Nov 1 1963-75	100 to 97⅞
4⅛s of '62 Feb 15-Aug 15 '64-72	100⅛ to 98⅜
4⅛s (2d '62) Mar 1-Sep 1 '64-72	100⅛ to 98⅜
4⅜s of '63 Apr 15 1964-78	100½ to 101
N Y New Haven & Hartford RR—	
2¼s (1st 1949) Feb 15 1964	95¼ --
2¼s (2nd 1949) Dec 1 1963-64	94½ to 93
3½s (1st 1953) May 1 1964-68	98½ to 66
3¾s series A (1st 1954) Jan 1 1964-69	96½ to 67½
3s series B (1954 No 1) Jan 1 1964-69	95 to 60¾
3s (1954 No 2) Oct 1 1963-69	96½ to 57½
3s (1955 No 1) Jan 1 1964-70	95 to 56
4⅝s (1956 No 1) July 1 1964-71	95 to 59¼
5⅛s (1956 No 2) May 1 1964-71	99 to 62¼
Norfolk & Western Ry—	
3⅝s series A (1st & 2nd instal) Feb 1-Aug 1 1964-72	99¾ to 95¾
3½s series A (3rd instal) Feb 1-Aug 1 1964-72	99⅝ to 93⅞
4⅛s series B (3rd part) Jun 1-Dec 1 1963-72	100 to 98⅜
4¼s series B (3rd part) Jun 1-Dec 1 1963-72	100⅛ to 99⅜
4⅜s series C (1st part) May 1-Nov 1 1963-72	100 to 100⅜
3⅞s series C (2nd part) May 1-Nov 1 1963-72	99⅞ to 96⅝
3⅜s series C (3rd & final 1958) May 1-Nov 1 1963-72	99¾ to 92⅞
3¼s series D (1st instal) Apr 1-Oct 1 1963-73	99⅝ to 91⅜
3⅞s ser D (2nd & final instal) Apr 1-Oct 1 1963-73	99⅞ to 96⅜
4s series E (1st instal) Apr 1-Oct 1 1963-73	99⅞ to 97⅜
3⅞s series E (2nd instal) Apr 1-Oct 1 1963-73	99⅞ to 96⅝
3⅞s series F (1st instal) May 1-Nov 1 1963-73	99⅞ to 96⅜
4s series F (2nd instal) May 1-Nov 1 1963-73	99⅞ to 97⅜
4⅛s series G (1st instal) Apr 1-Oct 1 1963-74	99⅞ to 98¼
4½s series G (2nd instal) Apr 1-Oct 1 1963-74	100 to 101⅜
4⅛s series H Aug 1 1964-76	100⅜ to 97⅝
3⅞s series I Jan 1 1964-78	100⅛ to 95⅛
4s series J May 1 1964-78	100⅛ to 96¼
4s series K July 1 1964-1978	100¼ to 94½
4⅛s (2nd & final) July 1 1964-1978	100 to 98⅜

a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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	June 30, 1963 Bid Price
Northern Pacific Ry—	
2⅜s of 1949 Mar 15 1964	98⅞ --
2⅜s (2nd 1949) Jun 15 1964	98⅝ --
2⅛s (3rd 1949) Nov 1 1963-64	99¼ to 97¾
2¾s of 1951 Mar 30 1964-66	99⅛ to 96⅝
3s (2nd 1951) Nov 30 1963-66	99⅜ to 96⅝
2⅞s of 1952 Dec 16 1963-67	99½ to 95
2⅝s of 1954 May 14 1964-69	98⅞ to 91⅞
2¾s (2nd 1954) Aug 10 1964-69	98⅞ to 92¼
2¾s of 1955 Jan 18 1964-70	99⅜ to 91⅝
3s (2nd 1955) Jun 16 1964-70	99⅛ to 92⅝
3s (3rd 1955) July 14 1964-70	99⅛ to 92½
3¼s (4th 1955) Dec 20 1963-70	99⅝ to 93⅝
3⅛s of 1956 Feb 16 1964-71	99⅝ to 92½
3½s (2nd 1956) July 12 1964-71	99⅝ to 94⅝
4⅜s of 1957 Jan 17 1964-72	100⅛ to 100⅜
4½s (2nd 1957) Jun 12 1964-72	100⅝ to 101
3⅞s of 1958 Jan 9 1964-73	99⅞ to 96⅜
3⅝s (2nd 1958) May 8 1964-73	99¾ to 94⅜
4⅜s of 1959 Mar 12 1964-74	100⅜ to 99⅞
4¾s (2nd 1959) July 30 1964-74	100⅞ to 103¼
4⅞s of 1960 Jan 7 1964-75	100⅜ to 104⅛
4¼s (2nd 1960) Apr 28 1964-75	100¼ to 98⅞
3⅞s (3rd 1960) Sep 15 1964-75	100 to 95⅜
4¼s of 1961 Aug 23 1964-76	100½ to 98¾
3⅞s of 1962 Jun 14 1964-77	100 to 95
3⅞s of 1963 Jan 10 1964-78	99⅞ to 95⅛
Pennsylvania RR—	
2½s series V Nov 1 1963	99¼ --
2½s series W Nov 1 1963	99¼ --
2½s series X May 1 1964	98¾ --
2¼s series Y Jan 1 1964-65	99 to 97¼
2¼s (Z 2nd) Apr 1 1964-65	98⅝ to 96¾
2½s (Z 2nd) Apr 1 1964-65	98¾ to 96¼
3s series AA (1st part) Mar 1 1964-68	99¼ to 94⅛
3⅛s series AA (2nd part) Mar 1 1964-68	99¼ to 94¾
2¾s series BB Feb 1 1964-69	99⅛ to 91⅞
2¾s series CC Feb 1 1964-70	99⅛ to 90¼
3⅛s series DD Nov 1 1963-70	99⅝ to 91¾
3¼s series EE Jan 1 1964-71	99½ to 92½
3⅛s series FF (1st instal) Apr 1-Oct 1 1964-71	99⅛ to 91¼
3¾s series FF (2nd instal) Apr 1-Oct 1 1964-71	99¾ to 95⅜
4⅛s series GG Jan 1-July 1 1964-72	100 to 97¾
3¾s series HH Apr 1-Oct 1 1964-72	99¾ to 95
4¼s ser II Jun 1-Dec 1 1963-72	100 to 98⅝
Peoria & Eastern Ry—	
2⅞s of 1950 Nov 15 1963-65	99½ to 97⅛
Pittsburgh & Lake Erie RR—	
3s (2nd 1951) Nov 15 1963-66	99⅝ to 96⅝
2¾s of 1952 Apr 15 1964-67	99 to 95⅛
3s (2nd 1952) Aug 1 1964-67	99⅛ to 95¾
3¼s of 1953 Sep 1 1964-68	99⅜ to 95⅞
3⅞s of 1956 Nov 15 1963-71	99⅞ to 97⅛
3¾s of 1957 Feb 15 1964-72	99¾ ot 95¾
3⅝s (2nd 1957) Apr 15 1964-72	99¾ to 94½
4¼s (3rd 1957) Aug 15 1964-72	100⅜ to 99⅜
4¼s (4th 1957) Nov 1 1963-72	100 to 99⅜
3½s of 1958 Feb 1 1964-73	99⅝ to 93
3s (2nd 1958) May 15 1964-73	99¼ to 89
4s (3rd 1958) Oct 15 1964-73	100¼ to 97¼
4¼s of 1959 May 1 1964-74	100¼ to 98⅞
4⅝s (2nd 1959) Sep 15 1964-74	100⅞ to 102⅛
4s of 1960 Oct 1 1964-75	100¼ to 96¼
Reading Co—	
2⅛s series R Apr 15-Oct 15 1964-65	97⅝ to 95⅝
2¼s series S Jun 15-Dec 15 1963-65	99 to 95⅝
2⅞s series T Apr 15-Oct 15 1964-67	98½ to 93¾
3½s series U Jun 1-Dec 1 1963-68	99⅝ to 94¾
3½s series V Apr 1-Oct 1 1964-68	99⅛ to 94⅞
2⅞s series W Feb 1-Aug 1 1964-70	98¾ to 88⅝
3¼s series X Apr 1-Oct 1 1964-70	98⅞ to 89⅝
3⅝s series Y (1st instal) May 15-Nov 15 1963-71	99⅝ to 91¼
4s series Y (2nd instal) May 15-Nov 15 1963-71	99¾ to 93¾
4⅛s series Z (1st instal) Jan 1-July 1 1964-72	99¾ to 93⅞
4¼s series Z (2nd instal) Jan 1-July 1 1964-72	99⅞ to 94½
St. Louis Brownsville & Mex Ry—	
2⅜s series CC Aug 15 1964	98¼ --
2⅜s series DD Apr 1 1964-65	98¾ to 97
2¾s series FF Mar 15 1964-69	99 to 91¾

	June 30, 1963 Bid Price
St Louis-San Francisco Ry—	
2½s series C Nov 1 1963	99⅜ --
2½s series D Mar 15 1964	98⅝ --
2¼s series E Dec 1 1963-64	99¼ to 97⅝
2¼s series F May 1 1964-65	98½ to 96⅝
2⅜s series H Dec 1 1963-65	99¼ to 96
2⅞s series I Aug 1 1964-66	98¾ to 96¼
3⅛s series J Dec 15 1963-66	99⅝ to 96⅞
2⅞s series K Dec 1 1963-67	99½ to 94⅝
3⅜s series L Jun 1 1964-68	99⅜ to 96
3s series M Jan 1 1964-69	99⅜ to 93¾
Seaboard Air Line Ry—	
2½s series E Jan 1 1964	99⅛ --
2⅜s series F June 1 1964	98⅝ --
2⅛s series G Apr 1 1964-65	98⅝ to 96¾
2⅜s series H Sep 1 1964-65	98⅜ to 96⅝
2½s series I Feb 1 1964-66	99⅛ to 96
2¾s ser J Apr 1-Oct 1 1964-66	98⅞ to 96¼
3s series K May 15-Nov 15 1963-66	99⅝ to 96⅞
2⅞s series L and M Jun 1-Dec 1 1963-67	99⅝ to 95⅜
3s series N May 15-Nov 15 1963-68	99⅝ to 94⅝
2⅝s series O Jun 1-Dec 1 1963-69	99⅜ to 91½
3s series P (1st part) Nov 1 1963-1970	99⅝ to 92¼
2⅞s series P (2nd part) Nov 1 1963-1970	99⅝ to 91⅜
3¾s series Q (1st instal) Oct 1 1964-71	99⅞ to 96¼
4s series Q (2nd instal) Oct 1 1964-71	100¼ to 98
4¼s series R (1st & 2nd instal) Aug 1 1964-72	100⅜ to 99⅜
3⅜s series R (3rd & final) Aug 1 1964-72	99½ to 94⅜
4½s series S 1st & 2nd instal Jun 1 1964-74	100⅝ to 101
4⅝s series T May 1 1964-75	100⅝ to 102
4⅛s series U Aug 1 1964-75	100⅜ to 99¾
4¼s series V Feb 1 1964-77	100⅛ to 98¾
4s series V (2nd part) Feb 1 1964-77	100⅜ to 96½
3⅞s series W Feb 1 1964-78	99⅞ to 95¼
4s series W (2nd part) Feb 1 1964-78	100⅜ to 96½
Southern Pacific Co—	
2⅜s series AA Apr 1 1964	98⅞ --
2⅜s series BB July 1 1964	98½ --
2⅛s series CC Nov 1 1963-64	99¼ to 97¾
2⅛s series DD Jan 1 1964-65	99 to 97⅛
2⅞s series EE Apr 1 1964-66	99⅛ to 96⅞
3⅛s series FF July 1 1964-66	99¼ to 97⅜
2¾s series GG Sep 1 1964-66	98⅞ to 96
3⅝s series JJ July 1 1964-68	99¾ to 97⅝
3⅜s series KK Sep 1 1964-68	99½ to 96⅜
3s series LL Nov 1 1963-68	99⅝ to 94⅜
2¾s series MM Jan 1 1964-69	99¼ to 92⅞
2⅝s series NN Apr 1 1964-69	99 to 92
2⅝s series OO Sep 1 1964-69	98⅝ to 91⅝
2¾s series PP Dec 1 1963-69	99⅝ to 91⅞
2⅞s series QQ Mar 1 1964-70	99¼ to 92⅛
3⅛s series RR Sep 1 1964-70	99⅛ to 93½
3¼s series SS Jan 1 1964-71	99⅝ to 93⅜
3½s series TT May 1 1964-71	99⅝ to 94⅝
3⅝s series UU Aug 1 1964-71	99¾ to 95½
4s series VV Nov 1 1963-71	99⅞ to 98
4¼s series WW Jan 1 1964-72	100⅛ to 99⅜
4½s series XX Jun 1 1964-72	100⅝ to 100⅜
4½s series YY Aug 1 1964-72	100⅝ to 101¼
4½s series ZZ Oct 1 1964-72	100⅞ to 101¼
3½s series No 1 Dec 1 1963-72	99⅞ to 93⅝
3¼s series No 2 Mar 1 1964-73	99⅝ to 91½
4⅛s series No 3 Feb 1 1964-74	100 to 97⅞
4¼s series No 4 Mar 1 1964-74	100⅛ to 97⅞
4⅝s series No 5 Jun 1 1964-74	100⅝ to 102⅛
4¾s series No 6 Aug 1 1964-74	100⅞ to 103⅛
4⅞s series No 7 Nov 1 1963-74	100¼ to 104½
4¾s series No 8 Feb 1 1964-75	100⅜ to 103
4¼s series No 9 Jun 1 1964-75	100¼ to 98½
4⅛s series No 10 Aug 1 1964-75	100¼ to 97½
4¼s series No 11 Feb 1 1964-76	100⅛ to 98⅞
4s series No 12 Mar 1 1964-76	100 to 96¾
4¼s series No 13 Jun 1 1964-76	100¼ to 98¼
4⅞s series No 14 Dec 1 1963-76	100⅛ to 98⅞
4⅜s series No 15 Feb 1 1964-77	100⅛ to 100
4s series No 16 Mar 1 1964-77	100 to 96⅝
4s series No 17 Jun 1 1964-77	100⅛ to 95⅞
3⅞s series No 18 Sep 1 1964-77	100 to 95¼
3⅞s series No 19 Jan 1 1964-78	99⅞ to 95¼
4s series No 20 Mar 1 1964-78	100 to 96
4s series No 21 May 1 1964-78	100½ to 97¼
4⅛s series No 22 Sep 1 1964-78	100⅛ to 98⅞
Southern Ry—	
2⅜s series QQ Apr 1-Oct 1 1964	98⅝ --
2½s series RR Jun 15-Dec 15 1963-64	99¼ to 98½
2⅞s series SS Mar 15-Sep 15 1964-67	99⅛ to 95½
3s series TT Feb 1-Aug 1 1964-68	99¼ to 95
4⅛s series UU (1st instal) Jan 15-July 15 1964-67	100⅛ to 99⅞
3¾s series UU (2nd instal) Jan 15-July 15 1964-67	99¾ to 99
4¼s series VV (1st instal) Apr 15-Oct 15 1964-76	100⅜ to 98⅞
4⅛s series VV (2nd instal) Apr 15-Oct 15 1964-76	100¼ to 97⅝
4s series WW Apr 16-Oct 16 1964-77	100⅛ to 95¾
4¼s series YY Jan 2-July 2 1964-77	100⅛ to 98½
4⅛s series YY (2nd instal) Jan 2-July 2 1964-77	100¼ to 97⅛
4s series ZZ (1st inst) Feb 15-Aug 15 1964-78	100 to 95⅞
4s series ZZ (2nd instal)— Feb 15-Aug 15 1964-78	100 to 95⅞
4⅜s series AAA (1st instal) Mar 16-Sep 16 1964-78	100 to 98⅞

	June 30, 1963 Bid Price
Spokane Portland & Seattle Ry—	
2⅜s of 1949 Apr 1 1964	98⅞ --
3¾s of 1957 Apr 1-Oct 1 '64-72	99⅞ to 95¼
Texas & Pacific Ry—	
2⅛s series P Jan 1 1964-65	98⅞ to 97
3s series R Jan 1 1964-66	99¼ to 97⅛
3s series S April 1 1964-68	99⅛ to 94⅝
3⅞s series T Apr 1 1964-69	99¾ to 97⅞
4½s series U May 1 1964-75	100¼ to 100⅛
4⅛s series V 1964-1978	100⅝ to 98⅞
Virginian Ry—	
2⅝s series B July 1 1964-67	98¾ to 94¼
2⅞s series C Feb 1 1964-68	99¼ to 94⅞
2¾s series D Feb 1 1964-69	99¼ to 93
3¾s series E Oct 1 1964-71	99⅞ to 96¼
3¾s series F (1st instal) April 15 1964-72	99⅞ to 95¾
Wabash Ry—	
2¼s (1st B) Mar 1 1964	98⅞ --
2s (2nd B) Mar 1 1964	98⅝ --
1⅞s (3rd pt) Mar 1 1964	98½ --
2⅛s (1st C) Jun 1 1964-65	98¼ to 96¼
2⅜s (2nd C) Jun 1 1964-65	98¼ to 96¾
2¾s series D Jan 1-July 1 1964-68	99 to 93⅝
3⅛s series E Sept 1 1964-68	99 to 93¾
2¾s series F May 1 1964-70	98⅞ to 90⅝
3s series G April 1 1964-71	99⅛ to 90⅞
4s series H (1st instal) Jan 15 1964-72	99⅞ to 96⅞
4½s series H (2nd instal) Jan 15 1964-72	100⅛ to 100½
4¼s series I Oct 1 1964-72	100⅜ to 98⅝
4⅞s series J Sept 1 1964-74	101 to 103⅜
Western Maryland Ry—	
2¼s series N Mar 15 1964-65	98⅞ to 96⅞
2⅜s series O Oct 31 1964-65	98⅛ to 96¼
3s series P July 1 1964-66	99⅛ to 97
3⅜s series Q Jun 15 1964-68	99⅛ to 96¼
3s series R Dec 15 1963-68	99⅝ to 94⅛
3⅜s series S Jun 1 1964-71	99½ to 93⅝
3⅞s series T Oct 1 1964-71	100 to 96¾
3¾s series U May 1 1964-72	99⅞ to 95⅜
4½s series V July 15 1964-75	100⅝ to 100⅝
4¼s series W 1964-1978 M-*N*	100⅜ to 99½
Wisconsin Central Ry—	
4s series D Jun 1-Dec 1 1963-68	100 to 98¾
4⅞s ser E Apr 1-Oct 1 1964-72	100⅞ to 103¼
4¾s series F Apr 1-Oct 1 1964-73	100¾ to 102⅛

OVER-THE-COUNTER RAILROAD STOCKS

Values as of Oct 31, 1963

	Par		
Akron Canton & Youngstown	*	38	41
Alabama Great Southern—			
Ordinary	50	92	95
6% participating preferred	50	92	95
Albany & Vermont gtd	100	44	48
Atlanta & West Point	100	55	--
Certificates or participating		1	3
Baltimore & Cumberland Valley RR Extension Co guaranteed	50	55	58
Bessemer and Lake Erie RR—			
$1.50 preferred	50	36	--
$3 preferred	50	71	--
Boston & Albany (gtd N Y C)	100	143	150
Central RR Co of N J	50	17	20
Chicago Burlington & Quincy	100	150	160
Cincinnati Inter-Terminal—			
4% preferred gtd	100	80	83
Cinc New Orl & Texas Pacific—			
Common	20	100	102
5% preferred	100	98	--
Clearfield & Mahoning gtd	50	50	53
Cleve Cinc Chicago & St Louis—			
Common gtd	100	155	160
5% non-cum preferred gtd	100	77	81
Colorado & Southern common	100	26	29
Consol RRs of Cuba 6% pfd	100	3	3½
Cuba RR 6% non-cum pfd	100	1⅝	2
Dayton & Michigan common gtd	50	29	31
8% preferred gtd	50	71	74
Delaware & Bound Brook gtd	25	33	35
Delaware (gtd Penn)	25	37	39
Detroit & Mackinac Ry com	100	61	--
5% non-cum preferred	100	n65	75
Detroit Manufacturers gtd	100	60	--
Dover & Rockaway gtd	100	70	75
East Pennsylvania g d	50	50	55
Elmira & Williamsport com gtd	50	35	38
Preferred gtd	50	55	59
Erie & Kalamazoo gtd	50	41	44
Fairport Painesville & East'n RR	20	24	27
First RR & Banking	1	n17½	--
Ft Dodge Des Moines & Sth Ry	10	4¼	--
Fort Wayne & Jackson RR—			
5½% preferred gtd	100	84	88
Genesee & Wyoming	100	200	210
Green Bay & Western	100	80	83
Hudson & Manhattan RR Co—			
Class B	10	50	54

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Kalamazoo Allegan & Grand Rapids RR	100	84	88
Kansas City Southern common	*	--	88
4% non-cum preferred	50	n38	40
Kan Okla & Gulf Ry 6% pfd A	100	85	90
Lake Superior & Ishpeming	20	26½	28½
Little Miami original gtd	50	73	76
Special gtd betterment stock	50	37	40
Louisville Henderson & St Louis—			
5% non-cumulative preferred	100	97	102
Mahoning Coal RR common	50	575	600
5% pfd (gtd N Y Central)	50	45	50
Maine Central common	100	41½	46
5% preferred	100	102	--
Massawippi Valley gtd	100	100	103
Michigan Central gtd	100	650	750
Mississippi Central	100	6¾	7¾
Missouri Pacific RR Co—			
Reorganization Issues—			
Class B	*	490	520
Mobile & Birmingham—			
4% non-cum preferred gtd	100	78	82
Nashville & Decatur—			
Original (gtd L & N)	25	35	38
Unstamped (gtd L & N)	25	35	38
N Y New Haven & Hartford RR—			
Common	100	⅝	⅞
5% series A preferred	100	1¾	2
N Y Susquehanna & Western—			
Common vtc	*	28	--
5% preferred	100	32½	34½
North Carolina (gtd Sou RR)	100	140	145
Northern RR of N H gtd	100	80	85
Norwich & Worcester pfd gtd	100	40	45
Ontario & Quebec gtd	100	100	104
Peoria & Bureau Valley gtd	100	90	--
Peoria & Eastern Ry	100	52	55
Philadelphia Germantown & Norristown RR gtd	50	97	102
Phila & Trenton (gtd Pa RR)	100	180	190
Piedmont & Northern	100	121	125
Pittsburgh Fort Wayne & Chicago common gtd	100	130	135
Pittsfield & North Adams gtd	100	65	70
Providence & Worcester gtd	100	50	60
Richmond Fredericksburg & Potomac RR common	25	113	--
Dividend obligations	25	113	--
6% guaranteed	25	113	--
7% guaranteed	25	113	--
Roch & Genesee Valley RR gtd	100	50	55
Rutland & Whitehall gtd	100	53	57
St Louis Southwestern Ry com	100	700	--
5% non-cum preferred	100	137	--
Saratoga & Schenectady gtd	100	93	98
Stony Brook gtd	100	65	68
Tennessee Ala & Georgia vtc	5	20	22
Tennessee Central Ry common	5	23½	27
7% convertible preferred	100	65	--
Texas & Pacific Ry	100	85	87
Troy & Gr'bush (gtd N Y Cent)	50	44	48
Vermont & Mass gtd	100	82	85
Wabash RR common	*	75	--
Ware River RR	100	105	110
West Jersey & Seashore gtd	50	50	53
Western Maryland RR—			
7% 1st preferred	40	51	60
5% 1st preferred	12	7	10
Western Ry of Alabama	100	65	70

EXCHANGE SEATS

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

	No.	Last Sale $	Bid $	Ask $
Amer Stock Exchange	†579	63,500	60,000	75,000
N Y Cocoa Exchange	183	8,900	8,500	10,000
Commodity Exchange	408	600	400	650
N Y Coffee Sug Ex	337	5,500	5,500	7,100
N Y Cotton Exchange	450	850	800	900
N Y Mercantile Exch	401	2,100	1,600	2,800
N Y Produce Exch	545	750	510	850
N Y Stock Exchange	1,366	212,000	200,000	225,000
Boston Stock Exch	97	1,500	1,000	2,250
Canadian Stock Exch	96	r9,900	----	9,000
Chicago Bd of Trade	1,402	14,500	----	14,800
Chicago Merc Exch	500	3,200	3,000	3,300
Cincinnati Stock Exch				
Regular membership	12	8,000	----	----
Limited membership	11	1,000	----	----
Detroit Stock Exch	54	4,000	----	4,100
Memphis Cotton Exch	175	3,500	----	----
Midwest Stock Exch	400	11,500	----	10,000
Kans City (Bd of Tr)	211	5,750	----	5,750
Minn Grain Exchange	448	25	50	200
Montreal Stock Exch	79	r40,000	----	38,000
New Orl Cotton Exch	480	150	150	200
Pac Coast Stk Exch—				
Los Angeles division	80	7,000	9,000	15,000
San Fran division	80	7,500	9,000	15,000
Phila-Balt-Wash Stock Exchange	200	8,000	6,000	8,000
Pittsburgh Stock Ex	59	100	----	----
Salt Lake Stock Exch	41	750	750	1,000
Spokane Stock Exch	11	250	350	700
Toronto Stock Exch	113	r101,000	90,000	100,000
Winnipeg Grain Exch	424	r275	----	400

* No par value. ‡ 579 regular members and 307 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.

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Public Utilities

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

Bonds—	Bid	Ask
OVER-THE-COUNTER PUBLIC UTILITY BONDS		
Alabama Gas 3⅛s ser A 1971—A-O	91⅝	--
1st mtge 3½s ser C 1971—A-O	94	--
Alabama Power Co—		
1st mtge 3¼s 1977—A-O	87½	--
1st mtge 3⅜s 1978—J-D	88¼	--
1st mtge 3¼s 1981—M-S	85½	--
1st mtge 3⅜s 1982—A-O	86¾	--
1st mtge 4⅛s 1983—M-N	96	--
1st mtge 3½s 1985—J-D	87¼	--
1st mtge 3½s 1986—M-S	87	--
1st mtge 4⅝s 1987—M-N	101¾	--
1st mtge 3⅞s 1988—J-J	92	--
1st mtge 4⅞s 1989—M-N	104	--
1st mtge 5s 1990—A-O	104¾	--
1st mtge 4½s 1991—M-S	101	--
1st mtge 4⅜s 1992—J-D	99¾	--
1st mtge 4⅜s 1993—M-N	99¼	--
American Gas Co units	25	26
American Gas & Elec 3⅜s '77—J-D	88⅞	--
American Telephone & Teleg—		
2¾s debentures 1970—J-D	90⅝	--
32 year 4¾s debs 1992—M-N	104¼	105¼
37 year 4¾s debs 1998—J-D	104¼	105¼
32 year 4⅝s debs 1994—F-A	103	105
34 year 4⅜s debs 1996—A-O	99¾	100⅛
6-year 4⅜s debentures 1999—M-N	99⅞	100½
Appalachian Electric Power—		
1st mtge 3⅛s 1977—J-D	87⅛	--
1st mtge 2⅞s 1980—M-S	82¼	--
1st mtge 3¾s 1981—J-D	94	--
1st mtge 3½s 1982—A-O	88½	--
1st mtge 3½s 1983—J-D	88⅛	--
1st mtge 4⅝s 1987—M-S	101¾	--
Appalachian Power Co—		
1st mtge 4s 1988—M-N	94½	--
1st mtge 4⅜s 1992—A-O	99¾	--
Debentures 4⅝s 1992—A-O	101½	--
Arkansas Louisiana Gas Co—		
1st mtge 5⅛s 1979—J-D	104	--
1st mtge 4⅜s 1983—A-O	98½	--
Arkansas Power & Light—		
1st mtge 3⅛s 1974—A-O	89	--
1st mtge 2⅞s 1977—J-J	84¼	--
1st mtge 3⅛s 1978—F-A	86	--
1st mtge 2⅞s 1979—A-O	82	--
1st mtge 2⅞s 1980—J-D	81½	--
1st mtge 3⅝s 1981—A-O	90	--
1st mtge 3½s 1982—M-S	88¼	--
1st mtge 3¼s 1984—F-A	83¾	--
1st mtge 3⅜s 1985—A-O	85¼	--
3⅜s s f debentures 1974—M-S	90½	--
1st mtge 4⅞s 1991—M-N	103	--
1st mtge 4⅜s 1993—F-A	99	--
Associated Telephone Co Ltd—		
1st 3⅛s series D 1977—M-N	86½	--
1st 2⅞s series F 1979—M-N	81¾	--
1st mtge 3⅝s series G 1981—A-O	89¾	--
1st mtge 3¾s series H 1982—A-O	92¼	--
Atlanta Gas Light Co—		
1st mtge 4s 1981—J-J	95½	--
1st mtge 4⅜s 1988—M-S	99	--
4¾s debentures 1982—F-A	103	--
Atlantic City El 2⅞s ser A '80—M-N	82¼	--
1st mtge 3s 1984—M-S	82¼	--
1st mtge 3¼s 1985—M-S	84½	--
1s tmtge 4½s 1987—J-J	101¼	102¼
1st mtge 3⅞s 1988—A-O	92½	--
1st mtge 4½s 1991—M-S	101½	--
1st mtge 4½s 1992—J-J		--
1st mtge 4⅜s 1993—M-S	99½	--
Baltimore Gas & Electric Co—		
1st & ref mtge 4⅞s 1980—J-D	104½	--
4⅞s s f debentures 1986—J-D	105	--
1st & ref mtge 4⅜s 1992—J-J	100	--
Baltimore Transit Co—		
Debs 4s series A 1975—J-J	f98	--
Debs 5s series A 1975—J-J	f98¾	--
Bell Telephone of Canada—		
3s series E 1977—M-S	72⅝	74⅝
3¼s series F 1973—F-A	79	81
4½s series J 1967—J-D	97¼	98¼
3¾s series K 1979—M-N	83½	84½
4s series L 1970—J-D	92¼	93
4s series M 1981—J-D	84	85
6¼s series R Jan 2 1978	97	99
6s series U Jan 2 1986	96¼	98¼
Bell Telep Co of Pennsylvania—		
3s debentures 1974—A-O	88¼	--
3¼s debentures 1996—M-S	80¾	--
3¾s debentures 1989—F-A	90⅝	--
4¾s debentures 2001—M-N	104¾	--
4⅜s debentures 2003—F-A	99¾	--
Birmingham Elec Co 3s 1974—F-A	88	--
Blackstone Val G & E 3s '73—M-N	88⅛	--
1st mtge & coll tr 4⅛s 1983—M-S	96	--
Boston Edison Co—		
1st mtge 2¾s ser B 1980—A-O	81⅛	--
1st mtge 3⅛s ser D 1982—J-J	84⅝	--
1st mtge 3s ser E 1984—F-A	81⅝	--
1st mtge 4⅝s ser F 1987—J-D	102¾	--
1st mtge 4¼s ser H 1992—J-D	98¼	--
Brazilian Traction Light & Power		
4½s 1971—M-S	65	70
British Columbia Electric Co Ltd—		
3¼s series A 1967—J-J	94	--
3¼s series B 1967—A-O	89½	90½
3¾s series C 1968—A-O	94	--
3¾s series D 1969—F-A	90½	91½
4¼s series K 1981—F-A	86	--
5s series L 1982—F-A	93	94
5⅛s series M 1988—J-J	93	--
5½s series N 1989—M-S	97½	98½
5¾s series A 1977—A-O	100¼	--
Brockton Edison Co—		
1st M & coll tr 3s 1978—M-S	84¾	--
1st M & coll tr 3⅜s 1985—J-D	86¼	--
1st M & coll tr 4⅝s 1987—M-S	102¾	--
1st M & coll tr 5¼s 1989—A-O	106	--
1st M & coll tr 4½s 1993—A-O	--	101
California Electric Power—		
1st mtge 3s 1978—J-D	84¼	--
1st mtge 2⅞s 1980—J-D	82	--
1st mtge 3¼s 1984—M-N	84⅜	--
1st mtge 3⅝s 1985—M-S	88¾	--
1st mtge 4½s 1986—A-O	100¾	--
1st mtge 4⅝s 1987—A-O	102	--
1st mtge 4½s 1988—M-S	100¾	--
1st mtge 5⅛s 1990—M-N	105	--
1st mtge 5s 1991—J-J	104½	--
California-Pacific Utilities—		
1st 3¼s series B 1971—F-A	91½	--
California Water Service—		
1st mtge 3¼s ser C 1975—M-N	89⅜	--
Cambridge Electric Light Co—		
2⅞s notes series A 1974—A-O	86	--
3⅞s notes series B 1988—J-J	92½	--
Canada Electric Co Ltd—		
1st s f 3½s series A 1967—F-A	92½	--
1st 4s series B 1968—F-A	91½	--
Gen s f 4½s series B 1972—M-N	90	--
Carolina Pwr & Light 2⅞s '81—F-A	81¼	--
1st mtge 3½s 1982—A-O	88½	--
1st mtge 4⅛s 1988—M-S	96¼	--
1st mtge 4½s 1991—M-N	101¼	--
1st mtge 4⅞s 1990—A-O	104	--
Cascade Natural Gas Corp—		
5½s subord debs ww 1983—M-N	109	112
5½s ex-warrants 1983	102	103½
5¼s conv subord debs 1970—J-D	117	119
Central Electric & Gas Co—		
4¾s conv subord debs 1973—M-N	180	--
5s conv subord debs 1975—J-J	157	--
Central Hudson Gas & El Corp—		
1st mtge 4⅛s 1988—M-N	96	--
Central Illinois Elec & Gas Co—		
1st mtge 3s 1975—F-A	87⅝	--
1st mtge 3⅜s 1985—J-D	86¼	--
1st mtge 5s 1990—J-J	105	--
Central Illinois Light Co—		
1st mtge 2⅝s 1979—J-D	79⅝	--
1st mtge 4⅝s 1987—J-J	102¾	--
1st mtge 4s 1988—J-J	94¾	--
4⅞s 1st mtge 1990—M-S	104¾	--
1st mtge 4¼s 1993—M-S	98⅝	--
Central Illinois Public Service—		
1st mtge 3⅜s series A 1971—A-O	93⅝	--
1st mtge 3⅜s series B 1977—M-S	89	--
1st mtge 3⅛s series C 1979—J-J	85¼	--
1st mtge 3⅜s series D 1982—F-A	87¼	--
1st mtge 3½s series E 1982—M-S	88½	--
1st mtge 3¼s series F 1984—J-D	84⅜	--
1st mtge 4⅛s series G 1988—F-A	96½	--
1st mtge 4¾s series H 1989—J-J	104	--
1st mtge 4½s series I 1993—M-N	101½	--
2⅞s s f debs 1970—J-D	90¾	--
Central Indiana Gas 2⅞s 1971—M-N	89	--
Central Louisiana Electric Co—		
1st mtge 5⅛s series I 1989—A-O	104	--
Central Maine Power Co—		
1st & gen mtge bonds—		
3½s series L 1970—A-O	94¼	--
3½s series M 1972—M-S	93¼	--
2¾s series N 1976—M-N	84½	--
3⅛s series Q 1978—J-D	86¾	--
3s series R 1979—M-S	84¼	--
2⅞s series S 1979—M-N	82¾	--
3⅝s series T 1981—M-N	89½	--
3⅝s series U 1983—M-S	89	--
3⅜s series V 1985—A-O	86¼	--
4⅞s series W 1987—M-N	104½	--
5¼s series X 1990—M-N	106	--
Central Power & Light Co—		
1st mtge 3⅛s series A 1973—M-N	89¾	--
1st mtge 3¼s series B 1977—A-O	88	--
1st mtge 3s series C 1980—M-N	83¼	--
1st mtge 3½s series D 1982—M-S	89	--
1st mtge 3⅛s series F 1984—A-O	83	--
1st mtge 3¼s series G 1986—F-A	84⅛	--
1st mtge 4s series H 1988—F-A	94½	--
1st mtge 4¾s series I 1989—A-O	104	--
S f debs 2⅞s 1974—J-D	86	--
Cent Vermont Public Serv Corp—		
1st mtge 2¾s series D 1975—F-A	84¾	--
1st mtge 2⅞s series F 1980—M-N	82¼	--
1st mtge 3½s series G 1981—F-A	88¾	--
1st mtge 3⅜s series H 1982—M-N	87⅜	--
1st mtge 3¼s series K 1984—J-D	84¼	--
Charleston Cons Ry Gas & Elec—		
Consol gold 5s 1999—M-S	102	--
Ches & Potomac Telep Co		
of Balt City 3¼s debs 1995—F-A	81½	--
4⅛s debentures 1993—J-D	97	--
4⅜s debentures 2002—J-J	99¾	--
Ches & Potomac Telep Co (Wash D C)—		
4⅜s debentures 1998—F-A	99¾	--
Ches & Potomac Tele Co of W Va—		
5s debentures 2000—M-S	106	--
Chesapeake Utilities Corp—		
6s debentures 1983—J-J	96	--
Cincinnati Gas & Electric—		
1st mtge 5s 1990—M-N	105¾	--
1st mtge 4⅜s 1992—J-D	100	--
Cincinnati & Suburban Bell Telep—		
4½s debentures 1993—A-O	102	--
4⅜s debentures 2002—F-A	99¾	--
Cincinnati Transit Co—		
4½s cum inc debs March 1998	78	82
Citizens Utilities Co 3½s 1972—M-S	93½	--
Cleveland Electric Illuminating—		
All bonds listed NYSE		
Colorado Interstate Gas Co—		
1st mtge pipe line 3.35s 1974	90½	--
1st mtge pipe line 4.70s 1979—M-S	102	--
Columbia Gas System Inc—		
5⅛s debentures 1986—J-D	104	--
4½s debentures 1987—J-D	100¼	--
4⅝s debentures 1987—F-A	102½	--
4⅜s debentures 1987—M-N	99¼	--
4⅜s debentures 1988—J-J	99¼	--
All other issues listed NYSE		
Columbus & South Ohio Electric—		
1st mtge 3¼s 1981—M-S	86⅜	--
1st mtge 3¼s 1984—A-O	84⅜	--
1st mtge 4⅛s 1988—J-J	95¾	--
1st mtge 4⅜s 1992—M-N	100	--
Commonwealth Edison Co—		
1st mtge 3¼s series O 1982—J-J	85⅞	--
1st mtge 3s series Q 1984—M-N	81⅝	--
1st mtge 3½s series R 1986—J-D	87½	--
1st mtge 4¼s series S 1987—M-S	98½	--
1st mtge 3¾s series T 1988—M-S	91	--
1st mtge 4⅝s series U 1990—M-S	102½	--
3⅛s s f debentures 2004—A-O	76½	--
3⅞s s f debentures 2008—J-J	91¾	--
4⅝s s f debentures 2009—J-J	102½	--
4¾s s f debentures 2011—J-D	104¼	--
Community Public Service Co—		
1st mtge 4½s series G 1993—J-J	101	--
4⅜s s f debentures 1978—J-D	98¼	--
Connecticut Light & Power—		
1st & ref M 3s ser I 1974—M-S	88¼	--
1st & ref M 3⅞s ser O 1988—J-J	92¾	--
1st & ref 4⅞s ser P 1990—F-A	104½	--
Consolidated Edison Co of N Y—		
1st & ref 4⅜s ser X 1992—J-D	100¼	--
All other bonds listed NYSE		
Consolidated Natural Gas Co—		
All bonds listed NYSE		
Consumers Power Co—		
1st mtge 2⅞s 1977—M-S	85	--
1st mtge 3⅛s 1981—A-O	85¼	--
1st mtge 3¼s 1987—A-O	83⅝	--
1st mtge 3s 1984—J-D	82	--
1st mtge 3¼s 1990—F-A	82⅛	--
1st mtge 4s 1986—F-A	94¾	--
Dallas Power & Light—		
1st mtge 2⅞s 1979—A-O	82	--
1st mtge 3½s 1983—M-S	88⅜	--
3¼s s f debentures 1980—F-A	86½	--
1st mtge 3⅛s 1986—F-A	82¼	--
1st mtge 4¼s 1986—J-D	98¾	--
1st mtge 4¼s 1993—F-A	98	--
Dayton Power & Light Co—		
All bonds listed NYSE		
Delaware Power & Light Co—		
All bonds listed NYSE		
Des Moines Transit Co—		
Income 5s series A 1974	f28	31
Detroit Edison Co—		
All bonds listed NYSE		
Diamond State Telephone Co—		
4¾s debentures 1994—A-O	104½	--
Duke Power Co 2⅞s 1979—F-A	82¾	--
1st & ref mtge 3¼s 1981—A-O	86⅜	--
1st & ref mtge 3s 1975—J-J	89¾	--
1st & ref 3⅝s 1986—M-N	89½	--
4⅞s s f debentures 1982—M-S	104½	--
1st & ref M 4½s 1992—F-A	101¾	103½
1st & ref M 4¼s ser B 1992—F-A	98¼	--
Duquesne Light Co—		
All bonds listed NYSE		
East Kootenay Power Co—		
3¾s series A 1967—M-N	95	--
East Tennessee Natural Gas—		
5s conv debentures 1968—M-N	110	--
Eastern Lt & Pow 4s A 1965—J-J	97¾	--
Eastern Utilities Associates—		
Coll trust 3⅝s 1979—J-D	88	89
Elizabethtown Water Co—		
4⅞s debentures 1992—F-A	103	--
El Paso Electric Co 2¾s 1976—A-O	84⅜	--
1st mtge 3⅛s 1984—M-S	83	--
1st mtge 4¼s 1988—J-J	98	--
4½s s f debentures 1978—J-J	101¾	--
1st mtge 4⅝s 1992—F-A	102¼	--
El Paso Natural Gas Co—		
5¼s conv debs 1977—M-S	104½	106½
Emp Dist Electric Co 3½s 1969—M-S	94	--
Equitable Gas Co 3¼s 1973—J-J	90¾	--
3⅜s s f debs 1970—M-S	93	--
Fall River El Lt 3¾s 1983—J-J	91¼	--
1st mtge & coll tr 4⅜s 1988—A-O	99¼	--
Florida Power Corp 3⅜s 1974—J-J	91	--
1st mtge 3¼s 1978—M-N	87⅜	--
1st mtge 3⅜s 1982—M-N	87⅜	--
1st mtge 3⅛s 1984—J-J	83	--
1st mtge 3⅞s 1986—J-J	92¾	--
1st mtge 4⅛s 1988—J-J	96¼	--
1st mtge 4¾s 1990—A-O	104½	--
1st mtge 4¼s 1992—M-N	98¼	--

a Called for redemption, see page 94. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

Bonds—		Ask
Florida Power & Light Co—		
1st mtge 3½s 1974 J-J	92¾	--
3¼s s f debs 1972 J-J	92	--
1st mtge 3⅞s 1983 A-O	93½	--
1st mtge 3⅛s 1984 M-N	83	--
1st mtge 4⅜s 1986 J-D	100	--
1st mtge 4⅛s 1988 A-O	96	--
1st mtge 5s 1989 J-D	105	--
1st mtge 4½s 1992 F-A	101¼	101¾
Fort Worth Transit 4½s 1973 J-J	90	93
Gatineau Power Co—		
1st mtge 3s series C 1970 J-D	89½	90½
3¼s series D 1970 J-D	85	87
General Telephone & Electronics—		
4⅞s s f debentures 1987	102	--
4½s s f debs 1988 M-S	100	--
General Telephone Co of Calif—		
4½s series J 1986 M-S	100¾	101¾
1st mtge 5s series K 1987 J-D	104½	--
1st mtge 4⅛s series L 1988 M-S	95¼	--
1st mtge 5s series M 1989 J-D	104½	--
1st mtge 4⅝s series N 1991 J-D	102	--
1st mtge 4⅜s series O 1993 M-N	98¾	--
General Telephone Co of Florida—		
1st mtge 5s series G 1990 M-S	104½	--
1st mtge 4⅝s series H 1991 M-N	102½	--
Georgia Power Co—		
1st mortgage 3⅜s 1977 J-D	89	--
1st mortgage 2⅞s 1980 A-O	81¼	--
1st mortgage 3½s 1981 J-D	88⅝	--
1st mortgage 3⅜s 1982 J-J	86⅞	--
1st mortgage 3⅛s 1984 A-O	82¼	--
1st mortgage 3⅜s 1985 M-N	85½	--
1st mortgage 3⅝s 1986 A-O	88⅝	--
1st mortgage 5¼s 1987 J-D	105¼	--
1st mortgage 4⅛s 1988 M-S	95½	--
1st mortgage 5¾s 1989 M-S	105	--
1st mortgage 4⅞s 1990 M-N	103¼	--
1st mortgage 4⅝s 1991 A-O	102	--
1st mortgage 4⅜s 1992 M-N	99	99¾
Gulf Power 1st 3⅛s 1971 M-S	90¾	--
1st mtge 3¼s 1984 J-J	84¼	--
1st mtge 4s 1988 F-A	94	--
1st mtge 4¾s 1989 A-O	103	--
1st mtge 5s 1990 J-J	104¾	--
Gulf States Utilities Co—		
1st mtge 4s 1988 M-N	94¼	--
1st mtge 4¾s 1989 J-J	103¾	--
1st mtge 4⅞s 1990 J-J	104¼	--
1st mtge 5¼s series A 1989 J-D	106	--
4⅝s debentures 1981 A-O	102½	--
1st mtge 4⅜s 1992 M-N	99½	--
Hackensack Water Co—		
3½s s f debs 1985 J-D	87½	--
Hartford Elec Lgt 3¼s 1971 M-S	92	--
1st mtge 4⅜s ser E 1988 A-O	99¾	--
1st mtge 4¼s 1993 A-O	98½	--
Hawaiian Electric Co Ltd—		
4.70s series J 1987 M-S	101½	--
4.65s series L 1991 A-O	101½	--
Houston Lighting & Power—		
1st mtge 2⅞s 1974 M-N	86¼	--
1st mtge 3¼s 1986 M-S	84	--
1st mtge 4⅞s 1989 F-A	104	--
1st mtge 4½s 1992 F-A	101¼	--
Idaho Power Co 3¼s 1981 A-O	86⅜	--
1st mtge 4½s 1987 J-J	101½	--
4¼s s f debentures 1983 A-O	98	--
1st mtge 4½s 1988 A-O	101¼	--
1st mtge 5s 1989 M-N	105	--
1st mtge 4⅞s 1990 M-N	104¾	--
1st mtge 4½s 1991 M-N	101	--
Illinois Bell Telephone Co—		
1st mtge 3⅛s ser C 1984 A-O	84	--
1st mortgage 3¼s ser D 1995 J-J	81¾	--
1st mtge 4¼s ser E 1988 M-S	99¼	--
1st mtge 4⅜s ser F 1994 M-S	100	--
1st mtge 4⅞s ser G 1997 J-J	106	107
1st mtge 4⅜s ser H 2003 J-J	99¾	--
Illinois Power Co—		
1st mtge 2⅞s 1976 M-S	85⅜	--
S f debs 2¾s 1966 M-S	96¼	--
1st mtge 3⅛s 1978 F-A	85½	--
1st mtge 2⅞s 1979 J-J	82½	--
1st mtge 2¾s 1980 A-O	80¾	--
1st mtge 3½s 1982 M-S	89	--
1st mtge 3½s 1983 M-N	88½	89½
1st mtge 3¾s 1986 J-J	91⅜	--
1st mtge 4s 1988 M-N	94¾	--
1st mtge 4¼s 1993 J-J	98⅝	--
Indiana Assoc Tel 3s 1975 M-N	86⅝	--
Indiana Bell Telephone Co—		
4⅜s debentures 2003 J-D	100	--
Indiana Gas & Water Co—		
1st mtge 2⅞s ser A 1980 M-S	82	--
Indiana & Michigan Electric Co—		
1st mtge 3s 1978 M-S	85	--
1st mtge 2¾s 1980 J-D	80¾	--
1st mtge 3¼s 1982 J-J	85¾	--
1st mtge 3⅝s 1983 M-S	90½	--
1st mtge 3⅛s 1984 A-O	83	--
1st mtge 3⅞s 1988 F-A	92½	--
1st mtge 4¾s 1988 M-N	104	--
5⅛s s f debentures 1986 J-D	105	--
1st mtge 4⅜s 1993 F-A	99¾	100⅛
Indianapolis Power & Light—		
1st mtge 3s 1974 A-O	88	--
1st mtge 2⅞s 1979 A-O	82¾	--
1st mtge 3⅝s 1983 M-S	89¾	--
1st mtge 3⅝s 1986 J-D	89½	--
1st mtge 4⅛s 1988 M-S	96¼	--
1st mtge 4⅝s 1990 A-O	102¾	--
Indianapolis Rys 5s 1967 J-J	94	--
Inland Natural Gas—		
5½s series A 1977	89½	90¾
Inter-County Tel & Tel Co—		
4s conv subord debs 1978 J-J	116½	--
Intermountain Gas Co—		
6s subord debs 1982 J-D	99½	100½
5¾s subord debs 1987 A-O	101	102½
Units	70	72
Interprovincial Pipe Line—		
1st coll trust 3½s 1970 J-J	95	97
Interstate Power Co—		
1st mtge 3½s 1982 J-J	87½	--
1st mtge 5s 1987 M-N	104¾	--
1st mtge 4⅞s 1991 M-N	104	--
1st mtge 4⅜s 1993 M-N	98⅞	--
Iowa Illinois Gas & Elec Co—		
1st mtge 2¾s 1977 M-S	83⅜	--
1st mtge 2¾s 1979 A-O	81½	--
3¼s conv debs 1968 M-S	170	--
1st mtge 5s 1990 A-O	105	--
1st mtge 4⅞s 1991 M-N	104¼	--
Iowa Power & Light Co—		
1st mtge 3¼s 1973 F-A	91¼	--
1st mtge 3s 1978 F-A	84⅝	--
1st mtge 2¾s 1979 J-D	81⅝	--
1st mtge 3¼s 1982 M-N	83⅞	--
1st mtge 3⅜s 1983 J-D	87⅛	--
1st mtge 3⅝s 1986 J-D	89¾	--
1st mtge 3⅝s 1988 J-J	89½	--
1st mtge 4⅝s 1991 J-J	102¾	--
Iowa Public Service Co (Del)—		
1st mtge 2¾s 1976 J-D	84½	--
1st mtge 3¼s 1978 M-N	87⅜	--
1st mtge 2¾s 1975 J-D	84¾	--
1st mtge 3½s 1981 J-J	88¾	--
1st mtge 3s 1984 M-N	82	--
1st mtge 4¼s 1988 M-S	98½	--
1st mortgae 4⅜s 1993 M-S	99½	--
Iowa Southern Util 3⅞s 1983 F-A	93	--
1st mtge 4⅜s 1992 M-S	99¼	--
Jacksonville Coach Co 5s 1971 J-J	n92	--
Jamaica Water Supply Co—		
1st mtge 2⅞s ser C 1975 M-S	85½	--
Jersey Central Pow & Lt Corp—		
1st mtge 3¼s 1984 J-D	84¾	--
1st mtge 3½s 1985 M-N	87½	--
1st mtge 4⅛s 1986 F-A	96	--
1st mtge 5s 1987 J-J	104	--
1st mtge 5¼s 1989 J-J	105½	--
1st mtge 4⅜s 1992 M-N	99½	--
1st mtge 4½s 1993 A-O	100¾	101
4⅝s debentures 1988 A-O	100¾	101
Kansas City Power & Light—		
1st mtge 3¼s 1983 J-J	85⅜	--
1st mtge 3¼s 1985 F-A	84⅜	--
1st mtge 5s 1990 J-J	105	--
Kansas Gas & Electric Co—		
1st mtge 3⅜s 1982 J-D	87⅛	--
1st mtge 3⅛s 1978 M-S	86¼	--
1st mtge 3⅝s 1983 A-O	89½	--
1ts mtge 3⅜s 1985 M-S	86¼	--
1st mtge 3⅜s 1986 F-A	85¾	--
1st mtge 4⅝s 1991 J-J	102¾	--
Kansas-Neb Nat Gas 3⅜s '65 A-O	99¼	--
Kansas Pwr & Lt 2⅞s 1979 A-O	82¾	--
Kentucky-Ohio Gas Co 2s 1973 J-D	f20	--
Kentucky Utilities Co—		
1st mtge 3s ser A 1977 M-N	85⅜	--
1st mtge 3¼s ser B 1979 J-J	86⅝	--
1st mtge 2⅞s ser C 1980 J-J	81¾	--
1st mtge 3½s ser D 1982 J-D	88⅜	--
1st mtge 3⅞s ser E 1983 A-O	93	--
1st mtge 3⅜s ser F 1985 A-O	85¾	--
1st mtge 3¾s ser G 1986 A-O	91	--
Kentucky & West Va Power Co—		
1st mtge 3s 1979 M-N	83	--
Kings County Lighting—		
3⅛s 1975 F-A	88½	--
Laclede Gas Co debs 3⅜s '74 M-S	89⅝	--
1st mtge 3¼s 1979 J-D	86⅜	--
1st mtge 4⅞s 1982 M-N	103¼	--
1st mtge 4⅞s 1985 J-J	103¼	--
4½s s f debs 1983 F-A	101	--
Laclede Gas Light Co—		
1st s f 3½s 1965 F-A	98	--
Lake Superior District Power—		
1st mtge 3s ser A 1975 A-O	87⅛	--
1st mtge 2¾s ser C 1980 J-J	80⅝	--
1st mtge 3¼s ser D 1981 M-S	86⅛	--
1st mtge 3¾s ser E 1983 M-S	91⅜	--
Lone Star Gas Co—		
4⅜s s f debentures 1988 M-S	99¼	99⅝
Long Island Lighting Co—		
1st mtge 3⅜s series E 1982 A-O	87⅛	--
1st mtge 3½s series F 1983 M-S	87¾	--
1st mtge 3¼s series G 1984 J-D	83¾	--
1st mtge 3⅜s series H 1985 M-N	86¼	--
1st mtge 4¾s series I 1986 J-D	103¼	--
1st mtge 4⅛ sseries J 1988 M-N	95¼	--
1st mtge 5s series L 1991 F-A	105	--
Louisiana Gas Service Co—		
1st mtge 4½s 1987 J-D	100	--
Louisiana Power & Light Co—		
1st mortgage 3s 1974 A-O	88	--
1st mortgage 3⅛s 1978 M-S	86⅝	--
1st mortgage 3s 1980 M-N	83¼	--
1st mortgage 3⅛s 1984 A-O	82¾	--
1st mortgage 4¾s 1987 J-J	103¾	--
1st mortgage 5s 1990 A-O	105	--
Louisville Gas & Electric Co—		
All bonds listed NYSE		
Lower St Lawrence Power—		
1st ref 3¾s series B 1965 M-S	98	--
Madison Gas & El Co 2½s '76 J-J	80⅝	--
1st mtge 2⅝s 1979 M-N	79½	--
1st mtge 4⅝s 1988 A-O	102¾	--
Maine Public Service Co—		
1st mtge & coll tr 2⅞s 1975 A-O	85¼	--
Massachusetts Electric Co—		
1st mtge 5s ser F 1991 J-J	105	--
1st mtge 4⅜s ser G 1992 M-S	99¼	--
Meridionale Electric Co—		
7s series A 1957 A-O	172	--
Metropolitan Edison Co—		
1st mortgage 3s 1977 M-S	85¾	--
1st mortgage 3s 1978 M-S	85	--
1st mortgage 3¼s 1982 M-S	85⅞	--
1st mortgage 3⅛s 1984 A-O	83	--
1st mortgage 4⅞s 1987 J-D	104	--
1st mortgage 5s 1990 M-N	105	--
1st mortgage 4⅜s 1992 J-D	100	--
Mexican Light & Power Co—		
Extended 5s series A 1975 F-A	90	92
Income deb stock 5½s	f66	69
Michigan Bell Telephone Co—		
4¾s debentures 1992 M-N	104½	105½
4⅞s debentures 1994 F-A	105¼	--
4⅝s debentures 1996 F-A	103¼	--
Michigan Consolidated Gas—		
1st mortgage 3s 1975 M-N	86¾	--
1st mortgage 3½s 1976 F-A	92¾	--
1st mortgage 3⅜s 1979 J-J	88⅜	--
1st mortgage 3½s 1980 M-N	89¼	--
1st mortgage 5⅛s 1986 J-D	106	--
1st mortgage 4½s 1988 M-S	100¼	--
Michigan Wisconsin Pipe Line Co—		
1st mtge pipe line 5⅞s 1980 J-D	105¼	--
1st mtge pipe line 5½s 1981 J-D	105¼	--
1st mtge pipe line 4⅞s 1983 J-J	103	103⅜
Mid-American Pipeline Co—		
6½s subord debs 1980 M-S	103½	104½
Midwestern Gas Transmission Co—		
1st M pipe line 5¾s 1980 J-D	107	--
Milwaukee Gas Light Co—		
1st 3⅛s 1975 M-N	88⅝	--
3⅜s s f debs 1970 M-N	92¼	--
1st mtge 4⅛s 1981 J-D	96¼	--
1st mtge 5⅝s 1985 M-N	106	--
1st mtge 4⅝s 1987 M-N	102¾	--
Minnesota Power & Light Co—		
1st mtge 3⅛s 1975 M-S	88⅝	--
1st mtge 3⅝s 1981 J-J	90¼	--
1st mtge 4¾s 1987 M-S	103¾	--
Mississippi Power Co—		
1st 3⅛s 1971 M-S	90¼	--
1st mtge 2⅞s 1977 F-A	84	--
1st mtge 2¾s 1980 M-S	80⅜	--
1s mtge 3½s 1981 F-A	88⅛	--
1st mtge 3⅜s 1986 M-S	85¼	--
1st mtge 4⅝s 1987 A-O	102¼	--
1st mtge 5⅛s 1989 J-J	105	--
1st mtge 5s 1990 M-S	104¾	--
1st mtge 4½s 1992 A-O	101	--
Mississippi Power & Light—		
1st mtge 3⅛s 1974 M-S	88⅛	--
1st mtge 2⅞s 1977 J-D	84	--
1st mtge 3⅛s 1979 J-J	84⅜	--
1st mtge 2⅞s 1980 J-D	81½	--
1st mtge 3⅜s 1983 M-S	89⅛	--
1st mtge 4⅛s 1988 A-O	96	--
Missouri Power & Light Co—		
1st 2¾s 1976 J-J	84⅝	--
1st 2¾s 1979 M-N	81	--
1st mtge 3¼s 1984 J-J	84½	--
1st mtge 4½s 1992 J-J	101½	--
Monongahela Power Co—		
1st mtge 3s 1975 F-A	87½	--
1st mtge 3s 1977 M-S	86	--
1st mtge 3⅛s 1979 F-A	84⅝	--
1st mtge 3⅜s 1981 A-O	87⅜	--
1st mtge 3⅝s 1983 J-D	89½	--
1st mtge 4¾s 1984 A-O	103	--
Montana-Dakota Utilities—		
1st mtge 3s 1965 A-O	98½	--
1st mtge 3⅝s 1976 A-O	93¾	--
1st mtge 3⅜s 1975 M-S	90¼	--
1st mtge 3½s 1979 M-S	90¼	--
1st mtge 5⅛s 1983 J-D	105¼	--
1st mtge 4½s s f 1982 J-D	101¼	--
1st mtge 4½s 1987 J-D	101¼	--
Montana Power 2⅞s 1975 A-O	85⅞	--
1st mtge 3⅛s 1984 M-N	83	--
3¼s s f debentures 1979 M-N	87⅛	--
1st mtge 4½s 1989 A-O	101¼	--
Mountain Fuel Supply Co—		
3½s debentures 1971 A-O	94	--
3⅛s debentures 1974 J-D	89	--
4s debentures 1983 J-D	95	--
4⅞s debentures 1986 M-S	104½	--
Mountain States Tel & Tel—		
3s debentures 1989 F-A	86½	--
3½s debentures 1990 J-J	87½	--
4⅜s debentures 1988 F-A	100¼	--
5s debentures 2000 A-O	106	--
4½s debentures 2002 J-D	101¼	--
Mystic Valley Gas Co—		
1st mtge 3⅝s ser A 1974 F-A	92¼	--
1st mtge 6s series B 1977 M-N	105	--
Narragansett Electric Co—		
1st mtge 3s series A 1974 M-S	88	--
1st mtge 3s series B 1978 M-N	84¾	--
1st mtge 3⅜s series C 1982 M-S	87¼	--
1st mtge 3½s series D 1983 M-S	88¾	--
1st mtge 3½s series E 1986 M-S	87¾	--
National Fuel Gas 3s debs '73 J-J	88½	--
3¼s s f debentures 1977 M-N	88¼	--
3¼s s f debentures 1979 A-O	87	--
4⅞s s f debentures 1983 A-O	103¾	--
5⅛s s f debentures 1985 A-O	106	--
4⅞s s f debentures 1986 M-N	104¼	--
Natural Gas Pipeline Co of America 4¾s debs 1978 J-J	101¾	--
4⅝s 1st mtge pipe line 1978 M-N	102¼	--
4⅝s 1st mtge pipe line 1979 A-O	102¼	--
5s 1st mtge pipe line 1980 A-O	103⅞	--
4¾s debentures 1981 M-N	101¼	--
4⅝s 1st mtge pipe line 1982 J-D	102½	--
Nevada Power Company—		
1st mtge 4½s ser G 1993 A-O	98¼	98⅝
New Bedford Gas & Edison Light Co 3% notes A 1973 M-N	88¼	--
New England Electric System—		
3s debentures 1967 J-D	95½	--
3¼s debentures 1977 J-D	88	--
New England Gas & Elec Assn—		
4s series C 1971 M-S	97¾	--
New England Power—		
1st mtge 3s series B 1978 J-J	85	--
1st mtge 2¾s series C 1979 J-J	81¼	--
1st mtge 2⅞s series D 1981 F-A	81¾	--
1st mtge 3¼s series E 1982 J-D	85⅞	--
1st mtge 3¼s series F 1985 J-J	84½	--
1st mtge 4⅜s series G 1987 F-A	100	--
1st mtge 4s series H 1988 J-D	94¾	--
1st mtge 4⅝s series I 1991 M-N	102¾	--
1st mtge 4⅜s series J 1992 J-D	100	--

a Called for redemption, see page 94. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

Bonds—	Bid	Ask
New England Tel & Tel—		
3¼s debentures 1977 J-D	87½	--
3⅛s debentures 1988 J-D	81¾	--
3¼s debentures 1991 M-N	82½	--
4s debentures 1993 A-O	95¼	--
4⅝s debentures 1999 A-O	103	--
4½s debentures 2002 J-J	101½	--
New Jersey Bell Telephone—		
2¾s debentures 1990 M-S	74½	--
3¼s debentures 1984 M-N	85⅛	--
3s debentures 1989 M-N	79¼	--
3⅜s debentures 1995 J-D	83¼	--
3⅞s debentures 1993 A-O	92¼	--
4⅞s debentures 2000 M-N	106	--
New Jersey Power & Light—		
1st mtge 3s 1978 J-D	84½	--
1st mtge 2⅞s 1979 J-D	82¼	--
1st mtge 3⅛s 1984 F-A	83	--
1st mtge 4⅛s 1988 M-N	96	--
1st mtge 4⅞s 1990 J-J	104¼	--
New Orleans Public Service Co—		
1st mtge 3⅛s 1974 J-J	88¾	--
1st mtge 3¼s 1978 A-O	86¾	--
1st mtge 4⅛s 1983 A-O	96	--
1st mtge 3¼s 1984 J-D	84⅜	--
1st mtge 4½s 1987 A-O	101¼	--
1st mtge 4½s 1992 A-O	101¼	--
1st mtge 5s 1991 J-D	104½	--
N Y State Elec & Gas Corp—		
1st mtge 3s 1978 A-O	85½	--
1st mtge 3¼s 1984 M-N	84¾	--
1st mtge 3⅜s 1985 M-S	86¼	--
1st mtge 4⅝s 1987 M-N	103	--
1st mtge 3⅞s 1988 F-A	92¾	--
1st mtge 4⅝s 1991 M-N	103	--
4½s s f debentures 1992 J-D	101½	--
New York Telephone Co—		
Ref mtge 4⅝s series L 1997 A-O	103¼	--
Ref mtge 4⅝s series M 2002 J-J	103¼	--
Ref mtge 4¼s series N 2000 J-J	98	--
Niagara Mohawk Power Corp—		
Gen mtge 3⅜s 1981 J-D	87⅜	--
Gen mtge 3⅛s 1984 F-A	83	--
Gen mtge 3⅝s 1986 M-N	89⅜	--
Gen mtge 3⅞s 1988 J-D	92¾	93½
Gen mtge 4¾s 1990 A-O	104¼	--
Gen mtge 4½s 1991 M-N	101¼	--
North Carolina Natural Gas—		
6s conv 2nd mtge 1981 A-O	123	126
6s sub inc debentures 1983 F-A	f77	--
North Shore Gas Co (Mass)—		
1st 4s series B 1975 J-D	86	--
Northern Illinois Gas 3½s '79 J-J	90	--
1st mtge 3¾s 1981 A-O	92¾	--
1st mtge 5s 1984 J-D	105	--
1st mtge 4⅝s 1985 J-J	102½	103½
1st mtge 4⅜s 1988 J-J	99½	99⅞
Northern Indiana Public Service—		
1st mtge 3⅛s series C 1973 F-A	89½	--
1st mtge 4½s series J 1989 J-J	102	--
1st mtge 4⅞s series K 1990 F-A	104½	--
1st mtge 4⅜s series L 1992 M-S	100¼	--
1st mtge 4½s series M 1993 A-O	102	--
4s conv debs 1976 A-O	125¼	--
Northern Natural Gas Co—		
All bonds listed NYSE		
Northern Ontario Nat Gas—		
5¾s subord debs 1982 J-D	92½	94½
Northern States Power Co (Minn)—		
All bonds listed NYSE		
Northern States Power Co (Wis)—		
All bonds listed NYSE		
Northwest Natural Gas Co—		
1st mtge 5⅛s 1984 F-A	103¼	--
1st mtge 5⅛s 1986 J-J	103¼	--
Northwestern Bell Telephone—		
4⅜s debentures 1989 M-N	100¼	--
4⅞s debentures 1998 J-D	105	--
4⅜s debentures 2003 M-S	99¾	--
Northwestern Public Service—		
1st mtge 3s 1973 A-O	88¼	--
1st mtge 5¼s 1987 J-J	105¼	--
Ohio Edison Company—		
1st mtge 3¼s 1984 J-J	84⅞	--
1st mtge 3¼s 1985 M-N	84¼	--
1st mtge 4¼s 1988 M-S	98⅞	--
1st mtge 4½s 1989 M-S	101½	--
1st mtge 4¾s 1991 J-D	104	--
Ohio Power Co—		
1st mtge 3⅜s 1981 A-O	87⅜	--
1st mtge 3⅜s 1983 J-J	87	--
1st mtge 3⅛s 1984 A-O	83	--
1st mtge 3⅜s 1985 M-S	86¼	--
1st mtge 4¼s 1986 M-N	98¾	--
1st mtge 4⅞s 1987 M-N	104	--
1st mtge 4⅝s 1989 A-O	102¾	--
Ohio Water Service—		
6s conv subord debs 1977 A-O	135	--
Oklahoma Gas & Electric Co—		
All bonds listed NYSE		
Orange & Rockland Utilities—		
1st mtge 4½s ser F 1988 J-D	100½	--
1st mtge 4⅞s ser G 1991 A-O	103½	--
Otter Tail Power Co—		
5¼s conv debs 1967 M-N	200	--
1st mtge 4⅞s 1991 F-A	105	--
1st mtge 4⅝s 1993 M-N	--	101.2
Pacific Gas & Electric Co—		
1st & ref M 4½s ser JJ 1966 J-D	--	101.72
All other bonds listed NYSE		
Pacific Gas Transmission—		
5½s conv debentures 1986 F-A	119	122
Pacific Lighting Gas Supply Co—		
Sink fd debs 5s ser A 1980 A-O	104	--
Pacific Northwest Bell Telephone—		
4½s debentures 1994 M-N	101¾	--
4⅜s debentures 2002 M-S	99¾	--
4½s debentures 2003 A-O	101½	--
Pacific Power & Light Co—		
1s mtge 3¼s 1977 J-J	86¼	--
1st mtge 3½s 1984 F-A	86½	--
4¾s conv debs 1974 M-S	137	--
1st mtge 4¾s 1992 A-O	101¾	--
1st mtge 5⅛s 1990 M-S	104	--
1st mtge 4½s 1992 J-D	100	--
1st mtge 4⅝s 1993 F-A	100½	101
Pacific Telephone & Telegraph—		
3¼s debentures 1979 M-N	87¼	--
3⅛s debentures 1989 M-N	81	--
5⅛s debentures 1980 F-A	106¼	--
4⅝s debentures 1990 M-N	103	--
5⅛s debentures 1993 F-A	105	--
Panhandle Eastern Pipe Line—		
3¼s s f debs 1973 F-A	90¼	--
2¾s debentures 1975 J-D	84¾	--
3⅛s debentures 1974 J-D	88⅞	--
4⅜s debentures 1982 A-O	99¾	--
Pennsylvania Electric Co—		
1st mtge 3⅜s 1972 J-J	93¼	--
1st mtge 3⅛s 1973 M-S	89⅛	--
1st mtge 2¾s 1976 J-D	84½	--
1st mtge 2¾s 1979 M-N	81⅜	--
1st mtge 3⅜s 1982 F-A	87¼	--
1st mtge 4⅛s 1983 J-D	96¼	--
1st mtge 3⅛s 1984 M-S	82¾	--
1st mtge 3⅞s 1986 M-N	93	--
1st mtge 4s 1988 M-S	94¾	--
1st mtge 5s 1989 F-A	105	--
1st mortgage 5s 1990 M-N	105	--
1st mtge 4⅝s 1991 M-N	103	--
5¼s debentures 1986 J-D	106½	--
Pennsylvania Gas & Water Co—		
Quotes under old name of Scranton Spring Brook Water Ser		
Pennsylvania Power Co—		
1st mtge 2⅞s 1975 M-N	86	--
1st mtge 2¾s 1980 M-S	80⅞	--
1st mtge 3¼s 1982 F-A	85⅞	--
1st mtge 4⅜s 1992 M-S	100	--
1st mtge 4⅜s 1993 J-D	99¾	100¼
Pennsylvania Power & Light—		
1st mortgage 4⅝s 1991 J-D	103	--
Pennsylvania Telep 2⅞s 1975 J-J	86⅛	--
Peoples Gas Light & Coke—		
1st & ref M 3¼s ser I 1979 J-J	86⅝	--
1st & ref M 4⅝s ser J 1986 M-N	102¼	--
Philadelphia Electric Co—		
All bonds listed NYSE		
Philadelphia Elec Pwr 2⅝s 1975 J-J	82½	--
Philadelphia Suburban Water—		
1st mtge 4⅛s 1988 M-N	96	--
Philadelphia Transportation Co—		
Consol mtge 3-6s ser A 2039 J-J	83	85
1st & ref mtge 3¾s ser B '70 J-D	92½	94
Pioneer Nat Gas debs 5½s '77 M-S	102¾	--
Pittsburgh Rys Co 5s 1970 J-J	99½	100½
Portland Gas & Coke Co—		
1st mtge 3⅛s 1976 J-J	86	--
1st mtge 4⅜s 1976 A-O	98½	--
Portland General Electric Co—		
1st mtge 3⅛s 1975 J-J	88½	--
1st mtge 3½s 1977 M-N	89¼	--
Potomac Edison Co—		
1st mtge & coll tr 3s 1974 A-O	88	--
1st mtge & coll tr 3⅛s 1978 J-J	86¼	--
1st mtge & coll tr 3¼s 1977 J-D	87½	--
1st mtge & coll tr 3⅜s 1981 A-O	87⅜	--
1st mtge & coll tr 4⅝s 1987 M-N	102	--
Potomac Electric Power Co—		
1st mtge 2¾s 1985 M-N	77¾	--
1st mtge 3¼s 1987 M-S	83⅝	--
1st mtge 3⅞s 1988 J-D	92¼	--
1st mtge 3⅜s 1990 J-D	84¾	--
1st mtge 3⅝s 1991 J-D	89½	--
1st mtge 4⅝s 1993 J-D	103	--
1st mtge 5¼s 1994	106½	--
1st mtge 5s 1995 J-D	105¼	--
1st mtge 4⅝s 1982 J-D	103	--
1st mtge 4⅜s 1998	99¾	--
Public Service Co of Colorado—		
1st mtge 2⅞s 1977 J-D	84⅞	--
1st mtge 3⅛s 1978 A-O	86⅜	--
1st mtge 3¼s 1981 A-O	86⅜	--
1st mtge 3⅛s 1984 A-O	83⅛	--
1st mtge 4⅜s 1987 M-N	99¾	--
1st mtge 4⅝s 1989 M-N	103	--
1st mtge 4½s 1991 A-O	101¼	--
Public Service Co of Indiana—		
1st mtge 3⅛s ser F 1975 M-S	88⅝	--
1st mtge 3⅛s ser G 1977 M-N	87¼	--
1st mtge 3s ser H 1979 J-J	84	--
1st mtge 3⅜s ser J 1982 J-J	87¼	--
1st mtge 3⅜s ser K 1984 J-J	86⅝	--
1st mtge 4⅜s ser M 1989 F-A	99¾	--
Public Service Co of N H—		
1st mtge 3¼s ser A 1973 J-J	90⅛	--
1st mtge 3¼s ser C 1978 J-J	87⅛	--
1st mtge 3¼s ser D 1978 A-O	87⅛	--
1st mtge 3s ser E 1979 J-D	84	--
1st mtge 3¼s ser H 1984 M-N	84⅞	--
1st mtge 3⅞s ser I 1986 J-D	92¾	--
1st mtge 4⅝s ser M 1992 J-J	102⅛	--
Public Service Co of Oklahoma—		
1st mtge 2¾s ser A 1975 J-J	85¼	--
1st mtge 2⅞s ser B 1978 F-A	83½	--
1st mtge 3⅛s ser C 1981 A-O	85⅜	--
1st mtge 3⅜s ser D 1983 M-S	87⅛	--
1st mtge 3s ser E 1984 F-A	82⅛	--
1st mtge 4¼s ser F 1987 F-A	98¾	--
1st mtge 3⅞s ser G 1988 M-N	92¾	--
1st mtge 4⅛s series I 1993 J-J	96½	--
Pub Serv Coordinated Transport—		
1st & ref 4s 1990 J-J	93	--
1st & ref 5s 1990 J-J	104½	--
1st & ref 5¾s 1990 J-J	108	--
1st & ref 6s 1990 J-J	112	--
Public Service Elec & Gas Co—		
1st & ref M 2¾s 1980 M-N	80¾	--
1st & ref M 3¼s 1984 M-N	84½	--
1st & ref M 4⅜s 1986 M-N	100	--
1st & ref M 4⅞s 1987 M-S	104⅞	--
1st & ref M 4⅝s 1988 F-A	102½	103½
1st & ref M 5⅛s 1989 J-D	105¼	--
1st & ref M 4¾s 1990 M-S	104¼	--
1st & ref M 4⅜s 1992 F-A	99¾	--
1st & ref M 4⅜s 1993 J-D	100	--
4¾s debentures 1981 A-O	103⅜	--
4⅝s debentures 1983 A-O	--	102
Puget Sound Power & Light—		
1st mortgage 4⅛s 1988 M-N	95½	--
5¼s debentures 1983 M-N	103¾	--
1st mtge 5½s 1989 M-N	105½	--
1st mtge 5⅜s 1990 A-O	104½	--
1st mtge 4⅝s 1991 F-A	101¾	--
Quebec Natural Gas Corp—		
5¾s subord debs 1985 A-O	86	88
Quebec Telephone Corp—		
1st 3½s series B 1967 F-A	94	--
1st 4s series C 1967 F-A	99½	--
Rochester Gas & Electric Corp—		
1st mtge 3s series L 1979 M-S	84¼	--
1st mtge 3⅜s series N 1982 J-D	87⅛	--
3⅜s series O 1985 M-S	86¼	87¼
1st mtge 4⅞s series R 1987 J-J	104¼	--
1st mtge 5s series S 1989 A-O	105	--
1st mtge 4½s series T 1991 M-N	101½	--
Rochester Telephone Corp—		
1st mtge 2½s series A 1981 A-O	75¾	--
1st mtge 4¾s series E 1993 M-S	103¾	--
4¾s debentures 1987 J-J	103¾	--
Rockland Light & Power Co—		
1st mtge 3⅛s series C 1978 J-D	85½	--
1st mtge 3¾s series D 1981	92⅞	--
1st mtge 3¾s series E 1983 A-O	92¾	--
St Joseph Light & Power Co—		
1st mtge 2⅝s 1976 A-O	81¾	--
1st 3s 1979 J-J	83¾	--
1st mtge 5s 1989 J-D	105	--
San Diego Gas & Electric Co—		
1st mtge 3⅜s 1970 J-J	93⅜	--
1st mtge 3s series C 1978 M-S	84⅜	--
1st mtge 3¼s series D 1982 A-O	85¾	--
1st mtge 2⅞s series E 1984 A-O	80⅛	--
1st mtge 3¼s series F 1985 A-O	84⅜	--
1st mtge 4⅞s series G 1987 A-O	104¼	--
1st mtge 4⅝s series H 1990 A-O	102¾	--
4⅝s s f debentures 1984 J-J	102½	--
Savannah Electric & Power Co—		
1st mtge 3¼s 1984 A-O	84	--
3⅜s debentures 1979 A-O	87½	--
1st mtge 3⅞s 1986 M-N	92¼	--
1st mtge 5⅛s 1987 M-N	105	--
1st mtge 5⅛s 1990 J-D	105	--
5¼s debentures 1985 J-D	105¼	--
Scranton Spring Brook Water Serv		
1st mtge 2⅞s 1976 M-S	84¼	--
5⅛s s f debs w w 1984 A-O	101	--
Shawinigan Water & Power Co—		
1st & coll 3½s ser H 1970 J-J	83½	85
1st & coll 3½s ser J 1970 F-A	83½	85
1st & coll 3s series N 1971 M-N	80½	82½
1st & coll tr 3½s ser P 1973 A-O	79½	81
4¾s 1976 series R A-O	85	87
5½s conv debs 1972 A-O	92½	--
Sierra Pacific Power Co—		
1st mtge 3⅛s 1978 A-O	84⅞	--
1st mtge 3⅜s 1984 M-N	83¾	--
1st mtge 5¼s 1986 M-N	104¾	--
1st mtge 4½s 1988 A-O	99½	--
1st mtge 5s 1991 M-N	103¾	--
1st mtge 4⅞s 1992 J-D	102¼	--
5s debentures 1988 J-J	103¾	--
South Carolina Elec & Gas Co—		
1st refunding 3s 1980 A-O	82¾	--
South Carolina Power Co—		
1st & ref 3s 1975 J-J	87	--
South Jersey Gas Co 4⅛s 1977 A-O	96½	--
Southern Bell Tel & Tel—		
3⅛s debentures 1989 M-S	81¼	--
3¼s debentures 1995 A-O	81¾	--
4s debentures 1983 A-O	95⅜	--
4⅝s debentures 1993 J-D	103¼	--
5s debentures 1997 J-D	106	--
4⅜s debentures 1998 M-S	100	--
4⅜s debentures 2001 A-O	100	--
4⅜s debentures 2003 F-A	99⅜	99¾
Southern Calif Edison Co—		
All bonds listed NYSE and/or ASE		
Southern California Gas Co—		
1st mortgage 2⅞s 1977 J-J	84¾	--
1st mortgage 3¼s 1978 M-N	87¼	--
1st mortgage 2⅞s 1980 J-D	82	--
1st mtge 3½s series A 1982 A-O	88½	--
1st mtge 3⅞s series B 1981 J-D	93¾	--
1st mtge 5⅜s series D 1984 A-O	107	--
1st mtge 4⅜s ser E 1988 J-J	99⅜	100
Southern Counties Gas (Calif)—		
1st mtge 3s 1977 M-S	86	--
1st mtge 3¼s 1978 M-S	87¼	--
1st mtge 3½s 1981 A-O	88¾	--
1st mtge 3¼s series A 1984 M-N	84⅝	--
1st mtge 4s series C 1983 M-N	96	--
1st mtge 4¾s series D 1985 F-A	103	--
Southern Electric Generating—		
1st mtge 5¼s 1992 (1959 ser) J-D	106	--
1st mtge 5¼s 1992 (1960 ser) J-D	106	--
1st mtge 5¼s 1992 (1961 ser) J-D	106	--
1st mtge 4⅜s June 1 1992	100	--
Southern Indiana Gas & Elec—		
1st mtge 3⅛s 1984 A-O	82¾	--
Southern Natural Gas Co—		
1st mtge pipe line 3s 1968 J-D	94⅜	--
1st mtge pipe line 2⅞s 1970 J-D	89⅞	--
1st mtge pipe line 4s 1973 M-N	96½	--
1st mtge pipe line 3⅛s 1974 F-A	88¾	--
4½s s f debentures 1978 J-J	99¼	--
1st mtge pipe line 4¾s 1979 J-J	102	--
Southern Nevada Power Co—		
1st mtge 5¼s series D 1989 M-N	103½	--

*Without par value. a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

Bonds—	Bid	Ask
Southern New England Telephone—		
3¼s debentures 1985 J-J	84½	--
3¼s debentures 1989 J-D	82¾	--
4⅛s debentures 1991 M-S	97	--
4⅜s debentures 2001 J-D	100	--
Southern Union Gas Co—		
4¼s s f debs 1976 M-N	97	--
5½s s f debentures 1982 A-O	104	--
5½s s f debentures 1985 J-D	104¾	--
Southwestern Bell Telephone—		
4¾s debentures 1992 A-O	104½	105½
4⅝s debentures 1995 F-A	103¼	--
4½s debentures 1997 F-A	101½	102
Southwestern Electric Power Co—		
1st mtge 4⅜s series I 1993 A-O	99½	--
Southwestern Gas & Electric Co—		
1st mtge 3⅛s ser B 1978 J-J	86½	--
1st mtge 3s ser C 1979 J-D	84¼	--
1st mtge 2⅞s ser D 1980 J-D	82¼	--
1st mtge 3⅜s ser E 1982 M-S	86⅞	--
1st mtge 3¼s ser F 1984 M-N	84⅜	--
1st mtge 4⅝s ser G 1987 J-J	101¾	--
Southwestern Public Service Co—		
1st mtge 3½s 1978 F-A	90¼	--
1st mtge 3.20s 1979 J-D	86⅜	--
1st mtge 3.35s 1981 F-A	87¼	--
Staten Island Edison 2⅞s 1979 M-N	82⅝	--
Tampa Electric Co—		
1st mtge 4¼s 1988 J-J	98¼	--
1st mtge 4½s 1993 M-N	101¼	--
Tennessee Gas Transmission Co—		
1st mtge pipe line issues—		
2¾s April 1 1966	94	--
3s Sept 1 1967	95	--
3s Sept 1 1970	93½	--
3⅛s Feb 1 1971	93½	--
3½s Sept 1 1971	94	--
3⅝s June 1 1974	93½	--
3½s Aug 1 1975	93	--
3⅞s Feb 1 1976	94	--
4¾s Nov 1 1976	99	--
5¼s July 1 1977	102	103½
5¼s Nov 1 1979	102	104
5⅜s Jan 1 1979	102	--
4⅞s Mar 1 1983	101¾	102¼
Debenture issues—		
4¼s Sept 1 1974	95	--
4s April 1 1975	92	--
4½s Jan 1 1977	96	--
5s May 1 1978	99	--
5⅛s May 1 1981	100	--
5¼s Dec 1 1981	101½	--
5s April 1 1982	99½	100¼
5s Sept 1 1982	99½	100¼
6s Nov 1 1977	103	104½
5s June 1 1983	99¾	100¼
Texas Eastern Transmission—		
1st mtge pipe line issues—		
4⅞s Mar 1 1977	101¼	--
5⅝s Sept 1 1977	103	--
4⅞s April 1 1979	100¾	--
4⅞s Dec 1 1981	101	--
5s Jan 1 1981	100½	--
4¾s July 1 1983	101½	--
Debenture issues—		
4⅜s March 1 1974	97¾	--
5½s Dec 1 1976	103¼	--
6s June 1 1977	104¼	--
5⅜s Aug 1 1980	103	--
5⅜s Aug 1 1981	102¾	--
5s Oct 1 1983	100⅛	100½
Texas Electric Service Co—		
3¼s s f debs 1973 A-O	91¼	--
1st mtge 2¾s 1975 M-S	85¼	--
1st mtge 3⅜s 1981 J-D	87⅜	--
1st mtge 4¾s 1987 J-J	104¼	--
1st mtge 3¼s 1982 M-N	85⅞	--
1st mtge 4½s 1988 M-N	101½	--
1st mtge 4⅜s 1993 A-O	100	--
5¼s s f debentures 1985 F-A	106¼	--
Texas Gas Transmission Corp—		
5s debentures 1982 J-D	102¼	--
Texas Power & Light—		
1st mtge 2¾s 1975 M-N	85¼	--
1st mtge 3s 1977 A-O	86	--
1st mtge 3s 1978 A-O	85½	--
S f deb 3¼s 1973 A-O	91	--
1st mtge 3¼s 1982 A-O	86	--
1st mtge 3⅛s 1984 A-O	83¼	--
1st s f debs 3⅜s 1977 A-O	90	--
1st mtge 4⅜s 1986 M-N	99¼	--
1st mtge 4½s 1988 J-D	101¼	--
1st mtge 4½s 1991 J-J	101¼	--
4⅝s s f debentures 1987 J-J	102¾	--
1st mtge 4⅜s 1993 F-A	99¼	--
Toledo Edison Co—		
1st mtge 2⅞s 1977 A-O	84⅜	--
Trans-Canada Pipe Line—		
5.60s Jan 1 1987	102	103½
5.85s Jan 1 1987	93	95
Transcontinental Gas Pipe Line—		
1st mtge 4⅝s 1978 J-D	98½	--
1st mtge pipe line 5s 1977 A-O	101½	--
6⅛s debentures 1978 M-N	103¾	--
1st mtge pipe line 5s 1979 F-A	100½	--
1st mtge pipe line 5⅛s 1980 F-A	101¼	--
1st mtge pipe line 5¼s 1980 M-N	102¼	--
1st mtge pipe line 5s 1981 M-N	100½	--
1st mtge pipe line 4⅞s 1982 M-N	99¾	--
5s debentures 1982 J-D	100	--
Transwestern Pipeline Co—		
5s subord debs 1969 (ex-stk) M-N	95½	--
Union Electric Co of Missouri—		
1st mtge 4¾s 1990 M-S	104¼	--
1st mtge 3¾s 1986 J-J	91¾	--
1st mtge 4⅜s 1988 M-S	99¾	--
1st mtge 4¾s 1990 M-S	104¼	--
1st mtge 4¾s 1991 J-J	104¼	--
Union Lt Heat & Pwr 5s 1989 J-J	104½	--
1st mtge 4⅜s 1993 J-J	99½	--
United Gas Corp—		
All bonds listed NYSE		
United Gas Imprmt 3¼s 1966 J-J	97½	--
1st mtge 3¼s 1979 J-J	86⅜	--
1st mtge 4⅛s 1983 M-N	96¼	--
1st mtge 5⅛s 1984 J-D	105	--
Upper Peninsula Pwr 3¼s 1977 M-N	86¼	--
Utah Power & Light Co—		
1st mtge 2¾s 1976 M-N	84⅜	--
1st mtge 2⅞s 1980 A-O	82¼	--
1st mtge 3⅝s 1981 A-O	89¾	--
1st mtge 3½s 1982 A-O	88½	--
1st mtge 3¼s 1984 M-N	84¼	--
1st mtge 3⅝s 1985 M-S	89¾	--
1st mtge 4⅞s 1990 M-S	103⅞	--
1st mtge 4½s 1992 J-D	101¼	--
1st mtge 4½s 1993 A-O	101	--
Virginia Electric & Power—		
1st & ref 3⅛s ser K 1984 M-N	83¼	--
1st & ref 3¼s ser L 1985 J-D	84⅝	--
1st & ref 4⅛s ser M 1986 A-O	96½	--
1st & ref 4½s ser N 1987 J-D	101½	--
1st & ref 3⅞s ser O 1988 J-D	92¾	--
1st & ref M 4⅝s ser P 1990 M-S	103	--
1st & ref 4⅞s ser Q 1991 J-D	104¾	--
1st & ref 4⅜s series R 1993 M-N	100	--
Washington Gas Light Co—		
Ref mtge 3½s 1976 J-J	91¾	--
Ref mtge 3½s 1980 J-D	89	--
Ref mtge 4⅞s 1986 M-N	103½	--
Washington Water Power Co—		
1st mtge 3½s 1982 A-O	88⅛	--
1st mtge 4⅞s 1987 J-J	103½	--
1st mtge 4⅛s 1988 J-J	95¼	--
1st mtge 4⅜s 1988 F-A	98¾	--
4½s s f debentures 1983 J-J	100	--
1st mtge 4¾s 1989 F-A	103	--
5⅝s s f debs 1985 M-S	106	--
1st mtge 5⅜s 1990 M-S	105¼	--
West Penn Power—		
1st mtge 3s series L 1974 M-N	88¼	--
1st mtge 3s series M 1978 M-S	85¾	--
1st mtge 2⅞s ser N 1979 M-N	83	--
1st mtge 3¼s ser O 1982 A-O	85⅞	--
1st mtge 3s series P 1984 A-O	82	--
1st mtge 4⅞s series Q 1987 J-J	104½	--
1st mtge 4½s ser S 1992 M-S	101½	--
1st mtge 4⅜s ser T 1992 M-N	100	--
West Texas Utilities Co—		
1st mtge 3⅛s 1973 F-A	89⅝	--
1st mtge 3s series B 1978 M-N	84¾	--
1st mtge 3⅝s series C 1981 M-N	89½	--
1st mtge 3⅜s series D 1985 A-O	85½	--
1st mtge 3⅞s series E 1988 J-J	92½	--
1st mtge 4⅝s series F 1991 F-A	102¾	--
Westcoast Transmission Co Ltd—		
Subordinate debentures		
5½s series A 1988 A-O	96½	99½
5½s conv series C 1988 J-J	99½	102
Western Light & Telephone Co—		
1st mtge 3s series A 1975 J-J	87¼	--
Western Massachusetts Electric Co		
1st mtge 3⅛s ser B 1984 A-O	83	--
4⅜s series C 1987 A-O	100	--
1st mtge 4⅜s ser E 1992 M-N	100	--
Western Power & Gas Co—		
4¼s conv subord debs 1978 F-A	113½	114½
Western Utilities Corp—		
5¼s conv debs 1975 A-O	150	--
Wisconsin Electric Power—		
1st mtge 2¾s 1980 J-D	80⅞	--
1st mtge 3¼s 1982 M-N	85⅞	--
1st mtge 3⅛s 1984 M-N	83	--
1st mtge 3⅞s 1986 A-O	92¾	--
1st mtge 4⅛s 1988 A-O	96½	--
1st mtge 5s 1990 M-N	106	--
Wisconsin Michigan Power Co—		
1st mtge 3s 1978 A-O	84⅜	--
1st mtge 3⅝s 1981 A-O	89½	--
1st mtge 4¾s 1991 M-N	103¾	--
1st mtge 4½s 1993 A-O	101¼	--
Wisconsin Natural Gas Co—		
1st mtge 2⅞s 1975 J-D	85¼	--
1st mtge 4¾s 1986 A-O	103⅛	--
1st mtge 4⅜s 1987 M-N	99¾	--
Wisconsin Power & Light—		
1st mtge 3¼s ser A 1971 F-A	92¾	--
1st mtge 3⅛s ser B 1978 J-J	86¼	--
1st mtge 3⅛s ser C 1978 M-S	86¼	--
1st mtge 2⅞s ser D 1980 J-D	82¼	--
1st mtge 3⅜s ser E 1981 A-O	87⅜	--
1st mtge 3¼s ser F 1982 A-O	85⅞	--
1st mtge 3¼s ser H 1984 A-O	84½	--
1st mtge 4⅝s ser J 1989 M-S	103	--
1st mtge 4¼s series K 1992 M-N	99	--
Wisconsin Public Service Corp—		
1st mtge 3s 1977 M-N	86½	--
1st mtge 3⅛s 1978 F-A	86½	--
1st mtge 2⅞s 1979 M-S	82⅞	--
1st mtge 2⅞s 1980 M-N	82¼	--
1st mtge 3¼s 1984 A-O	84½	--
1st mtge 4⅜s 1987 J-D	100	--
1st mtge 5¼s 1989 M-N	a	--
1st mtge 4⅜s 1993 A-O	99½	99⅞
Wisconsin Telephone Co—		
4½s debentures 1992 J-J	102	--
4⅞s debentures 1995 M-N	105	--
4⅜s debentures 2002 M-N	100	--
Wolverine Power 3-4½s 1979 J-D	f51	--
Worchester County Electric Co—		
1st mtge 3¼s ser B 1981 M-S	86¼	--
1st mtge 3⅜s ser D 1985 A-O	86¼	--
Worchester Gas Light Co—		
1st s f 3¼s ser A 1969 F-A	93¾	--
1st s f 4s ser B 1973 M-S	97¼	--
1st mtge 5¼s series C 1979 J-D	105½	--

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

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Public Utility Stocks

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

OVER-THE-COUNTER UTILITY STOCKS

Stocks—	Par	Bid	Ask
Alabama Gas Corp com "wts"		2¾	3¼
$5.50 series A preferred ww	100	109½	--
Without warrants		102	--
Alabama Power Co—			
4.52% preferred	100	100½	--
4.60% preferred	100	101	102½
4.92% preferred	100	105	--
Alabama-Tenn Natural Gas	1	25½	26½
American District Telegraph Co	*	95	100
American Gas Co	1	4¼	4¾
Anglo Canadian Tel Co class A	10	51	52
Appalachian Power Co—			
4.50% s f preference	100	100	--
Arizona Public Service Co—			
$1.10 preferred	25	22½	24
$2.36 preferred	50	48	--
$2.40 preferred series A	50	51	52
$2.50 preferred	50	50	51
Arkansas Louisiana Gas—			
90c preferred	20	19½	20½
Arkansas Missouri Power Co	2.50	16⅛	17¼
Arkansas Power & Light Co—			
4.32% preferred	10c	94	96
5.48% preferred	100	106	--
Arkansas Western Gas	2.50	16¼	17⅜
Atlanta Gas Light Co—			
Common	5	30¼	30¾
4½% preferred	100	94	--
4.44% preferred	100	94	97
Atlantic City Electric Co—			
4.75% preferred	100	104	--
Atlantic City Sewerage	*	21	22½
Atlantic Utilities Corp	1	8½	9⅛
Aurora Corp (Illinois)	1	5¼	5½
Baltimore Transit Co	1	9⅞	--
Bangor Hydro Electric Co—			
Common	5	21½	23
7% preferred	100	141	147
4% preferred	100	82	86
4¼% preferred	100	88	92
Barcelona Traction Light & Power Co Ltd ordinary	*	3½	4
Berkshire Gas Co	10	25¾	28
Biddeford & Saco Water Co	25	25½	--
Black Hills Power & Light com	1	47½	48½
4.20% preferred	100	90	--
Blackstone Valley Gas & Elec—			
4¼% preferred	100	86	--
Boston Edison Co—			
4.25% preferred	100	96	97½
4.78% preferred	100	104½	--
Bridgeport Gas Co common	*	46	--
5.28% preferred	25	46	--
Bridgeport Hydraulic Co	20	48¾	50¾
Brockton Taunton Gas Co com	10	33½	35½
$3.80 preferred	50	72½	--
Calgary Power Co	*	19¾	20¼
Calif Interstate Telephone Co	5	24	24½
California-Pacific Utilities—			
Common	5	24¾	26¾
1st 5% preferred	20	19½	--
5% convertible preferred	20	32⅞	--
California Water Service	12.50	29¼	31⅛
California Water & Telephone—			
Common	6.25	21⅛	22½
$1.20 preferred	25	23	--
$1.24 convertible preferred	25	41½	43
$1.25 preferred	25	23½	--
Carolina Natural Gas Corp	1	6	6½
Carolina Pipe Line Co	1	6⅜	6¾
Carolina Power & Light—			
$4.20 serial preferred	*	93	95
$5 preferred	*	n107½	--
Carolina Tel & Tel Co	20	47	49
Cascade Natural Gas Corp com	1	14¾	15⅞
55c preferred	*	9⅞	10¼
Central Hudson Gas & Electric—			
4½% preferred	100	95	--
4.75% preferred	100	96	--
Central Illinois Elec & Gas—			
Common	4	28¾	29
4.10% preferred series A	100	88	90
4¾% preferred series C	100	99	--
4.80% preferred series D	100	100	--
Central Illinois Light Co—			
4.64% preferred	100	102	--
Central Illinois Pub Serv Co—			
4% preferred	100	87	88½
4.92% preferred	100	102	--
Central Indiana Gas Co	5	24⅜	25⅞
Central Louisiana Electric com	5	36½	38½
4½% preferred	100	93	--
Central Maine Power common	10	40⅞	43⅛
3½% preferred	100	75	76½
4.6% convertible preferred	100	n187½	--
6% preferred	100	120	--
Central Power & Light 4% pfd	100	n85	--
Central Telephone Co common	10	38½	39¼
$1.35 preferred	*	26¾	27¼
$2.50 preferred series A	*	49½	51
4.96% preferred	25	26	26⅜
Central Vermont Pub Serv Co—			
Common	6	24⅞	26½
4.15% preferred	100	82½	--
4¾% preferred	100	92½	--
5.44% conv series A 2nd pfd	50	60½	--
Central West Co	1	n6½	8
Chattanooga Gas Co	1	8⅛	8⅜
Chenango & Unadilla Telep	20	39½	42
Chesapeake Utilities	1.75	20½	22½
Cincinnati & Suburb Bell Telep	50	104	106
Cincinnati Transit Co	12.50	7¾	8
Citizens Utilities Co—			
Class A	16⅔c	23	24⅞
Class B	16⅔c	21¾	23⅝
City Gas Co of Florida	1	19	20⅝
Colorado Interstate Gas Co com	5	37⅜	39½
5.35% preferred	100	103	--
Columbus & Southern Ohio Elec—			
4¼% preferred	100	92	--
4.65% preferred	100	94	--
Commonwealth Gas Corp	1	6¾	7½
Commonwealth Natural Gas	5	32½	33½
Commonwealth Telep Co (Pa)	10	25¼	26½
Concord Electric Co	*	52	--
Concord Natural Gas Corp	5	32	--
Connecticut Light & Power Co—			
Common	*	35⅜	37⅜
$2.20 preferred	*	48	--
$2.06 preferred series E	*	46	--
$2.04 preferred	*	45½	--
$2.00 preferred	*	43½	--
$1.90 preferred	*	42½	--
Connecticut Ry & Lighting	5	2¾	3½
Connecticut Water Co	*	24¼	25¼
Consumers Water Co	1	43	45
Corning Natural Gas Corp	*	32½	34½
Dallas Power & Light Co—			
$4 preferred	*	89	--
4½% preferred	100	98½	100½
$4.24 preferred	*	94	--
$4.80 preferred	*	105¼	106¼
Dallas Transit Co common	10	16½	--
7% preferred	100	95	--
Delaware Power & Light Co—			
3.70% preferred	100	82	85
4% preferred	100	87	89
4.20% preferred	100	92	--
4.28% preferred	100	94	--
4.56% preferred	100	98	--
5% preferred	100	105	--
Denver Tramway common	*	4	6
1st preferred	*	29	31
Des Moines Transit Co	1	⅝	⅞
Detroit & Canada Tunnel	5	15	16¼
Detroit International Bridge	1	16⅜	16⅞
Dominquez Water Corp	5	8⅞	9¼
Duke Power Co 5.36% pfd B	100	107¾	108¾
Duquesne Natural Gas common	1c	23c	29c
$1.50 convertible preferred	25	13½	--
Eastern Utilities Associates	10	50⅞	53⅜
Edison Sault Electric Co	5	21	22
El Paso Electric Co (Texas)—			
Common	*	27¼	29
$4.12 preferred	*	90	--
$4.50 preferred	*	96	--
$4.72 preferred	*	101	--
El Paso Natural Gas Co—			
4.10% 1st preferred	100	94½	--
$5 conv 2nd pfd (1957 series)	*	99½	100½
5.36% preferred	100	102½	--
5½% preferred (series 1951)	100	102½	--
5.50% preferred (series 1956)	100	102½	--
5.65% preferred	100	103	--
5.68% preferred (1957 series)	100	103	--
6.40% pfd (2nd 1957 series)	100	108	--
Elizabeth Consolidated Gas	10	39	41¾
Elizabethtown Water Co (N J)	*	31	33½
Empire & Bay States Tel gtd	100	55	--
Empire District Electric—			
4¾% preferred	100	98	--
Equitable Gas Co—			
4.36% convertible preferred	100	109	110½
Ericsson (L M) Telephone—			
Class B	35kr	34	34½
Essex Company	50	25	--
Fall River Gas Co	10	39	41
Fitchburg Gas & Electric Light	25	61	63
Florida Gas Co	1	10¼	11⅛
Florida Power Corp—			
4% preferred	100	n87	89
4.58% preferred	100	101	102½
4.60% preferred	100	100	--
Florida Power & Light Co—			
4½% preferred	100	n99	101
Florida Public Utilities common	3	23½	25⅝
$1.12 convertible preference	20	24½	--
Florida Telephone Corp class A	5	23¾	24¾
Florida Water & Utilities	1	8⅝	9⅝
Fort Worth Transit Co	10	5½	6
Galveston-Houston Co	5	5⅛	5½
Gas Service Co	10	41¾	44
General Telephone & Electronics—			
4.25% convertible preferred	50	n97	--
4.36% convertible preferred	50	66½	67½
4¾% convertible preferred	50	n250	--
5.28% convertible preferred	50	82	--
General Telephone Co of Calif—			
4½% preferred	20	19¼	19¾
New 4½% preferred	20	19¼	19¾
5% preferred	20	21⅜	21¾
5½% preferred	20	22⅛	22⅝
General Telephone Co of Illinois—			
$2.375 preferred	*	50	--
General Telephone Co of Indiana—			
$2 preferred	*	40	--
$2.50 preferred	*	50	--
General Telephone Co of Iowa—			
5½% preferred	25	24¼	--
General Telephone Co of Kentucky			
5% preferred	50	50	--
5.20% preferred	100	100	--
General Telep Co of Michigan—			
$2.40 preferred	50	50	--
General Telephone Co of the Northwest 4.80% preferred	25	24½	--
General Telephone of Ohio—			
$2.20 preferred	*	45½	--
$1.25 preferred	*	25½	--
General Telephone Co of Penn—			
$2.10 preferred	*	45¾	46¾
$2.25 prefered	*	49	--
General Telephone Co of the Southwest 5.10% preferred	20	21⅜	--
$2.20 preferred	*	45½	--
General Telephone of Wisconsin—		101	--
$5 preferred	100		
$4.50 preferred	100	96	--
General Waterworks Corp com	1	28¼	28¾
5% preferred	100	96	98
5.10% preferred	100	96¼	--
$5 voting preferred	100	96	--
80c convertible 2nd preferred	1	28⅛	--
$6 voting preferred	100	100	103
Georgia Power Co—			
$4.60 preferred (1954 series)	*	99	100½
$4.60 preferred (1962 series)	*	98¾	99¼
$4.96 preferred	*	n106	--
$5 preferred	*	n105	--
Gold & Stock Telephone gtd	100	175	180
Great Lakes Natural Gas Corp	50c	⅝	⅞
Green Mountain Power	3.33⅓	19½	19⅞
Greenwich Gas Co common	*	17⅜	17⅞
$1.50 preferred	*	25½	--
Gulf Cities Gas Corp class A	*	1¾	2⅛
Gulf Natural Gas Corp	1	2¾	3½
Gulf Power Co 4.54% pfd	100	99	--
4.64% preferred	100	98½	101
Gulf States Utilities Co—			
$4.52 preferred	100	--	101.57
Hartford Electric Light Co—			
3.90% preferred	50	42½	--
4.50% preferred	50	49	--
4.96% preferred	50	52½	--
Hartford Gas Co—			
Common	12.50	44½	45¼
8% preferred	12.50	21½	--
Haverhill Gas Co	10	37	39
Hawaiian Electric Co	6.66⅔	31	31½
Hoyoke Street Ry Co	10	7½	--
Holyoke Water Power	10	56½	--
Houston Lighting & Power—			
$4 preferred	*	89	91
Houston Natural Gas Corp—			
Common	5	39	41½
5% preferred "$50 par"		51	--
5% preferred "$25 par"		25½	--
5¼% convertible preference	100	352	--
Hugoton Gas Trust "units"		12½	13½
Hugoton Production Co	1	46⅞	47⅜
Idaho Power Co 4% preferred	100	87	88
Illinois Bell Telephone Co	20	74	--
Indiana Gas & Water Co	*		
Indiana & Michigan Electric—		30¾	31½
4⅛% preferred	100	90½	92
Indiana Telephone Corp	*	40	43
Indianapolis Water Co	10	34¾	35½
Inter-County Tel & Tel com	4.16⅔	42¼	43
5% preferred series A	25	24½	--
Intermountain Gas Co	1	19½	20¼
Inter-Mountain Telephone Co	10	19½	20
Interstate Power Co—			
4.36% preferred	50	47	--
5½% preferred	50	50	--
Iowa Electric Cight & Power Co—			
4.80% preferred	50	51½	53
Iowa-Illinois Gas & Electric—			
$4.36 preferred	100	n95	--
$4.22 preferred	100	n93	--
Iowa Power & Light Co—			
3.30% preferred	100	72	--
4.35% preferred	100	95	--
4.80% preferred	100	103	105½

*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.

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PUBLIC UTILITY STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Iowa Public Service Co (Iowa)—			
Common	5	28½	30⅜
3¾% preferred	100	n83	--
4.20% preferred	100	91	--
Iowa Southern Utilities Co	10	25⅞	27
Jamaica Water Supply common	*	77	79
$5 preferred series A	*	99½	--
Kansai Electric Power Co—			
American deposit receipts		20	20¼
Kansas Gas & Electric Co—			
4.28% preferd series A	100	92	--
4.32% preferred	100	93	--
Kansas-Nebraska Natural Gas—			
Common	5	31⅛	31⅝
$5 preferred	*	103	--
Kansas Power & Light Co—			
4½% preferred	100	99	--
5% preferred	100	102½	--
Kentucky Utilities Co—			
Common	10	29⅝	31⅜
4¾% preferred	100	102½	104
La Crosse Telephone Corp	10	18	19
Laclede Gas Co—			
5% preferred series B	25	25¾	--
4.56% preferred series C	25	24	25
Lake Superior Dist Power com	10	30¼	30¾
5% preferred	100	102	--
Lawrence Gas Co	10	30	--
Lewiston Gas Light common	10	12½	13½
5% preferred	100	92	--
Lincoln Tel & Tel Co common	25	84½	--
5% preferred	100	104	--
5% conv preferred 2nd series	100	134	--
Louisiana Power & Light Co—			
4.16% preferred	100	89	--
4.44% preferred	100	97	--
4.96% preferred	100	102	104
Louisville Gas & Electric (Ky)—			
5% preferred	25	28	28¾
Lowell Gas Co	10	36	38
Lynn Gas Co	10	51	--
Madison Gas & Electric	8	42½	45⅞
Maine Public Service Co—			
4.75% preferred	50	46	49
Massachusetts Electric—			
4.44% preferred	100	98	--
4.76% preferred	100	104	105
Mexican Light & Power Co com	*	12¼	13⅝
$1 preferred	13.50	12¼	13⅝
Michigan Gas & Electric com	10	93	95
4.40% preferred	100	93	95
Michigan Gas Utilities	2.50	19¾	20⅛
Mid-America Pipeline Co	*	16¼	16¾
Mid-Continent Telephone Corp	*	20¼	21
Middlesex Water Co common	*	37	39
7% preferred	100	138	--
Middle States Telephone Co of Illinois common	10	37	39
5% preferred series C	20	20⅜	20⅞
Minneapolis Gas Co common	1	43¼	44
5½% preferred	100	108	--
$5.10 1st preferred	100	102	--
5% preferred	100	101	--
Mississippi Power Co 4.60% pfd	100	98	100
Mississippi Power & Light Co—			
4.36% preferred	100	94	--
4.56% preferred	100	97	99
Mississippi Valley Gas Co	5	26½	26⅞
Missouri Natural Gas Co	2.50	14¼	14¾
Missouri Power & Light Co—			
3.90% preferred	100	84	--
4.30% preferred	100	92	--
Missouri Public Service Co—			
4.30% preferred	100	87	90
5.52% preferred	100	105	--
Missouri Utilities Co common	1	25	25¾
5% preferred new	100	96	--
5% preferred old	100	98	--
Mobile Gas Service Corp com	5	32¼	32¾
4.90% preferred	100	97	100
Monongahela Light & Power	50	45	--
Montana Dakota Utilities—			
4.50% preferred	100	95½	97
$4.70 preferred	100	99	--
Montana Power Co—			
$6 preferred	*	116	--
$4.20 preferred	*	90	--
Muscle Shoals Natural Gas	1	12	--
Narragansett Electric 4½% pfd	50	47½	50½
4.64% preferred	50	51	--
Natural Gas Pipe Line Co of America 5¾% preferred	100	104	--
5½% preferred	100	103	--
5¼% preferred	100	102	--
Nevada Northern Gas Co	1	21	22¾
Nevada Power Co—			
5.20% preferred	20	21	22
5.40% preferred	20	21¼	22¼
5½% preferred	20	21¼	22¼
New England Gas & Elec Assn	8	35	36
New England Power Co 6% pfd	100	123	127
4.60% preferred	100	99	--
4.56% preferred	100	100½	--
New Haven Gas Co	25	47	48
New Haven Water Co	50	87	88½
New Jersey Natural Gas Co—			
Common	5	22½	24
6% preferred	20	22¾	23¾
New Jersey Power & Light—			
4.05% preferred	100	89	--
New Orleans Public Service—			
4.36% preferred	100	94	--
4¾% preferred	100	100	--
Newport Electric Corp com	10	33¾	36⅛
3¾% preferred	100	70	--
Newport Gas Light Co	*	n12¾	--
N Y State Electric & Gas—			
4.15% preferred series 1954	100	91	--
4.50% preferred	100	99	--
4½% preferred (1949 series)	100	99	--
Niagara Frontier Transit System	10	12	12¾
Nippon Electric Co Ltd—			
American dep shares	50 yen	15¼	15¾
North Carolina Nat Gas Corp	2.50	5	5¼
North Carolina Telephone Co	1	1 7/16	1 9/16
North Penn Gas Co	5	13¼	13¾
North Shore Gas (Mass)	10	26½	--
Northern Illinois Gas Co com	5	65½	66¼
5% preferred	100	103½	--
5% conv preferred	100	131	135
5.50% preferred	100	105	108
Northern Indiana Public Service			
4.22% preferred	100	93	--
4¼% preferred	100	94	--
4.40% conv junior preference	40	110	--
4½% preferred	100	95	--
Northern Ohio Telephone com	100	59	61
4¼% preferred	100	81	--
4½% preferred	100	86	--
5% class A preferred	100	95	--
Northern Ontario Natural Gas	*	16⅞	17⅜
Northwest Natural Gas Co—			
Common	9.50	32⅜	34¼
Northwestern Public Serv com	3	31¼	33⅛
4½% preferred	100	95	97
Ohio Power Co—			
4.08% preferred	100	90	--
4.20% preferred	100	94	--
4.40% preferred	100	98	--
4½% preferred	100	100	--
Ohio Water Service Co	10	34¾	37⅜
Oklahoma Natural Gas Co—			
4¾% preferred A	50	50½	51½
Orange & Rockland Utilities—			
4.65% preferred series A	100	99	--
Otter Tail Power Co—			
Common	5	25	25½
$3.60 preferred	*	74	--
$4.40 preferred	*	87	--
Pacific Gas Transmission Co	*	16⅜	17½
Pacific Power & Light Co—			
Common	3.25	26¼	27⅛
4.52% preferred	100	90	--
4.72% serial preferred	100	n100½	101¼
5% serial preferred	100	96½	--
5.40% preferred	100	103	--
5.64% preferred	100	108½	110
7% preferred	100	n135	--
Panhandle Eastern Pipe Line—			
4.64% preferred	100	101½	102½
Penn Ohio Gas Co	10c	⅜	¾
Pennsylvania & Southern Gas	1.25	33½	35
Pennsylvania Electric Co—			
4.40% preferred series B	100	98	100
3.70% preferred series C	100	82½	84½
4.05% preferred series D	100	90	92
4.70% preferred series E	100	103½	104½
4.50% preferred series F	100	99	101
4.60% preferred series G	100	101½	--
Pennsylvania Gas & Water Co—			
Common	*	51	52
4.10% preferred	100	90	92
Pennsylvania Power Co—			
4¼% preferred	100	95	97
4.24% preferred	100	95	97
4.64% preferred	100	102	104
Pennsylvania Power & Light			
3.35% preferred	100	74½	--
4.60% preferred	100	101	103
Phila Suburban Transportation	2.50	21¼	22¼
5% preferred	50	43½	--
Philadelphia Suburban Water—			
Common	3.75	31⅜	31¾
5% preferred	100	102	--
Philadelphia Transportation Co	10	10¼	11
Piedmont Natural Gas Co com	50c	17⅜	17¾
$5.50 convertible preferred	*	110	--
Pioneer Natural Gas Co	3.75	32⅛	32½
Pioneer Telephone Co	33⅓c	19½	20¼
Portland Gas Light common	*	7¾	8⅜
$5 preferred	*	87	92
Portland General Electric	3.75	25½	27⅛
Potomac Edison Co 3.60% pfd	100	75	--
4.70% preferred series B	100	99	--
Potomac Electric Power Co—			
$2.44 serial preferred	50	51	--
$2.46 serial preferred	50	51¾	52¾
Public Service Co of Colorado—			
4.64% preferred	100	103½	104½
4.90% preferred	100	104½	106
Public Serv of New Hampshire—			
Common	5	27¼	28¼
3.35% preferred	100	71½	73½
4½% preferred	100	87½	--
Public Service Co of New Mexico—			
Common	5	30¼	30⅝
5% series A preferred	100	99	--
5.25% pfd w w 1959 series	100	n145	--
Without warrants		103	--
Public Service Co of N C	1	14⅝	15¾
Public Service of Oklahoma—			
4% preferred	100	87½	89½
4.24% preferred	100	92	--
Puget Sound Power & Light Co—			
4.84% preferred	100	103	104
Quebec Natural Gas Corp	1	7	7⅜
Roanoke Gas Co (Va)	5	28½	--
Rochester Gas & Electric—			
4% preferred series F	100	87	--
4.10% preferred series H	100	90	--
4¾% preferred series I	100	100	--
4.10% preferred series J	100	90	--
4.95% pfd series K	100	104	--
Rochester Telephone Corp—			
5% preferred	100	102	--
Rochester Transit Corp	*	6½	7¼
Rocky Mountain Natural Gas	3	5	5⅜
$50 units		70	--
$20 units		33	--
St. Joseph Light & Power—			
5% preferred A	100	100	--
San Jose Water Works com	12.50	36½	37½
4¾% preferred series A	25	23¼	--
4¾% preferred series B	25	23¼	--
4.70% preferred series C	25	23¼	--
4.70% preferred series D	25	41	--
5½% preferred series E	25	41	--
Savannah Electric & Power Co	5	35¼	37½
4.36% preferred series A	100	93	96
Sierra Pacific Power Co	3.75	37½	38
South Atlantic Gas Co com	5	22	23
5% preferred	100	96	--
South Georgia Natural Gas Co	1	10	10½
South Pittsburgh Wat 4½% pfd	100	95	--
Southeastern Telephone Co	10	28	29½
Southern California Water	5	18¾	19⅛
Southern Gas & Water Co com	*	34¼	35
$4.50 preferred	*	90	--
$5 preferred	*	97	--
Southern Gulf Utilities Inc	5c	14½	15¾
Southern New England Tel	25	52½	55⅜
Southern Union Gas Co common	1	33½	35⅜
4¼% preferred	100	85	--
4½% preferred	100	96	--
4.55% preferred	100	98	100
4¾% preferred	100	95	--
5% preferred	100	100	--
5.05% preferred	100	101	--
5.35% preferred	100	102	--
Southwest Gas Corp common	1	38¼	39
$1.20 conv prior preferred	9	38¼	41
Southwest Gas Producing	1	7¾	8½
Southwestern Electric Power—			
4.65% preferred	100	101	--
4.28% preferred	100	96	--
5% preferred	100	103½	--
Southwestern Electric Service	1	22	23⅛
Southwestern Public Service Co—			
3.70% preferred	100	80	--
3.90% preferred	100	86	88
4.15% preferred	100	87½	89½
4.36% preferred	25	24	--
4.40% preferred	25	24¼	--
4.60% preferred	100	99½	101½
5% preferred	25	26	--
Southwestern States Telephone—			
Common	1	24	24¼
$1.32 conv preferred	25	52	--
$1.44 conv preferred	25	55	--
Springfield Gas Light Co	10	28	30
Susquehanna Corp	1	7	7¼
Syracuse Transit Corp	*	21	24
Tampa Electric Co—			
4.32% series A preferred	100	96	98
4.16% series B preferred	100	92	94
5.10% series C preferred	100	104	--
Telefones de Mexico—			
(Bearer) "Adrs"		8.90	9.05
Telephones Inc	1	11⅝	12¾
Telephone Service Co. of Ohio—			
Class A	1	32½	33½
Class B	1	45	50
$5 non-cum preferred	5	92	--
Tennessee Gas Transmission Co			
4.10% preferred	100	94	--
4.25% preferred	100	95	--
4.50% conv 2nd preferred	100	99	102
4.60% preferred	100	98½	100
4.64% preferred	100	97½	99
4.65% preferred	100	98½	100
4.72% conv 2nd preferred	100	96½	97¼
4.90% preferred	100	99½	101
4.92% conv 2nd preferred	100	103	104
5% convertible 2nd preferred	100	103	104
5.08% preferred	100	101	102½
5.10% preferred	100	101	102½
5.12% preferred	100	101	102½
5.24% preferred	100	103	104½
5.25% preferred	100	101½	103
Tennessee Natural Gas Lines	1	13⅜	14⅞
Texas Eastern Transmission—			
5% preferred	100	100½	101½
5.125% conv preferred	100	110½	111½
5.35% subord conv pfd	100	117	--
5.52% preferred	100	104½	105½
5.60% preferred	100	104½	106
5.75% subord conv pfd	100	152	--
5.80% preferred	100	105	106
5.85% preferred	100	105	106½
6.70% preferred	100	106½	108
Texas Electric Service Co—			
$4 preferred	*	88½	--
$4.56 preferred	*	98	--
$4.64 preferred	*	100½	--
$5.08 preferred	*	103	--
Texas Gas Producing	25c	16	16⅞

*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.

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PUBLIC UTILITY STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Texas Gas Transmission Corp—			
5¼% conv 2nd preferred	100	130	133
4.96% preferred	100	99½	--
5.40% preferred	100	101	102½
Texas Power & Light Co—			
$4 preferred	*	88	--
$4.56 preferred	*	n101	--
$4.76 preferred	*	102	--
$4.84 preferred	*	104	--
Toledo Edison Co—			
4.56% preferred	100	102	--
Trans-Canada Pipe Lines Ltd	1	30¾	31¼
Transcontinental Gas Pipe Line—			
Common	50c	23	23¼
$2.55 preferred	*	52	53
$4.90 preferred	*	100	101½
$5.26 preferred	*	102½	104
$5.60 preferred	*	104½	--
$5.70 preferred	*	105	--
$5.96 preferred	*	105	106½
Tucson Gas & Electric Lt & Pow	5	21¾	23⅛
United Cities Gas Corp (Ill)	1	16¼	17
United Gas Improvement—			
4¼% preferred	100	96	--
United Illuminating Co	*	38¾	39¾
United Telephone Co of Pa—			
4½% preferred series A	100	96½	--
United Traction (Albany NY)	*	19	--
United Transit Co common	1	7¼	8
5% preferred	50	40	--
Upper Peninsula Power common	9	27¾	28¼
5¼% preferred	100	95	--
Utah Power & Light Co—			
$1.28 preferred series A	25	27¼	--
$1.18 preferred series B	25	25½	26½
Utilities & Industries Corp	2	18¾	19¼
Virginia Electric & Power Co—			
All issues listed NYSE			
Virginia Telep & Teleg Co	10	23	25
Volunteer Natural Gas	1	7¾	8⅝
Washington (D C) Gas Light—			
$4.25 preferred	*	88½	92
$4.60 convertible preferred	*	139	--
$4.80 preferred	*	102	--
$5 serial preferred	*	103½	--
Washington Natural Gas Co	10	38¾	41
West Coast Telephone Co—			
Common	5	23½	23⅞
$1.44 junior conv preferred	25	58	--
West Ohio Gas	5	17⅝	19
West Penn Power Co	*	83½	88
West Texas Utilities 4.40% pfd	100	n95	--
Westcoast Transmission Co Ltd	*	14¼	15¾
Western Gas Service	2	17	17¾
Western Kentucky Gas	5	25	27¼
Western Light & Telephone—			
Common	5	39¾	40¼
5% preferred	25	26	--
Western Massachusetts Cos	50c	33	35
Western Power & Gas common	5	32¼	34⅛
4.75% preferred series A	50	49¾	--
4.75% preferred series B	50	49¾	--
4.72% preferred 1st series	50	50	51
4.72% preferred 2nd series	50	50	51
5.44% preferred	50	51¾	52¾
$2.75 preferred	*	52½	53½
$2.55 preferred	50	53	54
Western Utilities Corp	1	15¾	16
White River Propane Gas	1	3¼	--
Wisconsin Electric Power Co—			
3.60% preferred	100	80	81
Wisconsin Michigan Power—			
4½% preferred	100	98½	--
Wisconsin Power & Light Co—			
Common	5	23⅜	24⅞
4.40% preferred	100	95	97
4.80% preferred	100	101	103
4.96% preferred	100	102½	105½
Wisconsin Public Service Corp—			
5% preferred	100	103	--
5.04% preferred	100	103¼	--
5.08% preferred	100	103½	--
Wisconsin Southern Gas	10	32	--
York County Gas	20	38	--
York Water Co	10	34½	--

*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.

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Investing Companies Stocks and Bonds

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

OVER-THE-COUNTER STOCKS AND BONDS

	Par	Bid	Ask
Aberdeen Fund Inc	25c	2.38	2.60
Admiral Finance 6¼s 1970		98½	--
Advance Growth Capital Corp	1	2⅝	2⅞
Advisers Fund Inc	1	7.01	7.73
Aetna Finance Company common	1	16	17
5⅝s conv subord debs 1975	F-A	109	112
Affiliated Fund Inc	1.25	8.43	9.12
Aid Investment & Discount Inc—			
6% capital notes 1972	M-S	82	90
All-State Credit Corp class A	10c	2	2⅜
Allied Capital Corp	1	7¼	8
Allied Finance Co	5	39	--
American Business Shares Inc	1	4.25	4.60
American Discount Co of Georgia	*	31¾	32¾
American European Securities	*	29½	30½
American Financial Corp	*	16¼	17¾
American Growth Fund Inc	1c	6.59	7.12
American Investors Corp	1	⅜	½
American Investors Fund	1	‡18.78	--
American Mutual Fund Inc	1	9.59	10.45
American Realty Trust	1	9⅞	10¼
Amer Savings & Loan Assn	33⅓c	6⅜	6⅝
Anchor Corp class B non-vot	50c	15¾	16¼
Anderson New England Capital	1	6	6½
Arizona Bancorporation	10	20½	22¼
Associated Fund Inc trust shares	*	1.54	1.69
Atkinson Corp common	5	20¾	22¾
5% preferred	100	70	--
Atomics Physics & Science Fund Inc	33⅓c	4.81	5.25
Automobile Banking Corp com	25c	6	6½
Class A purchase wts		1⅛	--
$1.50 preferred	25	22	--
6% convertible B preferred	10	7	9
6¼s capital debs ww 1976	F-A	99¾	--
Axe-Houghton Fund A Inc	1	5.97	6.49
Axe-Houghton Fund B Inc	1	9.11	9.90
Axe-Houghton Stock Fund Inc	1	4.22	4.61
Axe Science & Electronics Corp	1c	11.13	12.10
Baystate Corp	7.50	55	57
Belmont Savings & Loan	1.25	18	19⅜
Beneficial Corp	1	38½	41
Beneficial Finance Co—			
4.45s debentures 1988	J-D	98	--
Blue Ridge Mutual Fund Inc	1	11.99	13.10
Bondstock Corp	1	4.91	5.37
Boston Capital Corp	1	6¾	7
Boston Fund Inc	1	x9.81	10.72
Boston Investment Co	50	143	--
Brentwood Financial Corp	1	11½	12⅜
Broad Street Investing Corp	50c	14.53	15.71
Budget Finance Plan—			
6s series A Subord cap inc debs 2010	Q-J	97	--
Bullock Fund Ltd	1	14.03	15.37
Business Funds Inc	8	6½	6¾
California Financial Corp 5s conv subord debs 1977	A-O	113	116
California Fund Inc	1	7.87	8.60
California Growth Capital Inc	5	4¾	5½
Cambridge Financial Corp cl A	1c	--	½
Canada General Fund (1954) Ltd	1	17.09	18.68
Canadian Fund Inc	1	17.33	18.75
Canadian Inter'l Growth Fd Ltd	1	11.15	12.19
Capital Life Insurance & Growth Stock Fund	1c	11.67	12.79
Capital Southwest Corp	1	4⅞	5⅜
Carolinas Capital Corp	1	5⅞	6⅜
Centennial Fund Inc		‡11.92	--
Central Invest Corp of Denver	2.50	1.40	1.55
Century Shares Trust (Boston)	1	15.32	16.74
Channing Financial Corp	1	8½	9½
Chase Fund of Boston	1	x6.73	7.36
Chemical Fund Inc	25c	12.42	13.58
Christiana Securities Co com	1.25	226	236
7% preferred	100	134	140
C I T Financial Corp—			
5⅛s debentures 1980	J-J	104	--
4⅝s debentures 1979	J-J	101	--
4½s debentures 1984	M-S	99½	--
Series debentures—			
4¾s	July 1 1964	100½	--
4¾s	July 1 1965	101½	--
4¾s	July 1 1966	101¾	--
4¾s	July 1 1967	102	--
4¾s	July 1 1968	102	--
4¾s	July 1 1969	102	--
4¾s	July 1 1970	102	--
Citizens & Southern Capital Corp	1	3⅜	3⅝
Civic Finance Corp	2	14⅝	15⅛
Colonial Acceptance Corp—			
Class A common 1st series	1	6⅞	7⅛
Colonial Fund Inc	1	x11.32	12.37
Colonial Growth & Energy Shares	1	12.40	13.55
Columbia Savings & Loan Assn	2	12¾	13¼
Commerce Investment Corp	1	¾	1¼
Commercial Credit Co—			
3½% notes 1965	J-D	98½	--
3⅝% notes 1976	F-A	92	--
4¼% notes 1974	A-O	99	--
4½% subord notes 1977	M-S	98½	--
5% notes 1977	J-D	103	--
4⅛% notes 1978	J-J	95½	--
4¾% notes 1979	J-J	102	--
4¾% notes 1980	M-N	102	--
5¼% notes 1980	J-J	105½	--
4⅜% notes 1981	A-O	98¼	--
4½% notes 1985	F-A	100	--
Commonwealth Financial Corp	10	6½	7¼
Commonwealth Fund—			
Plans A and B		1.62	--
Plans C and D		1.65	--
Commonwealth Income Fund Inc	1	10.04	10.97
Commonwealth International & General Fund Inc	1	10.38	11.34
Commonwealth Investment	1	10.12	11.06
Commonwealth Loan 4% pfd	100	81	--
Commonwealth Realty Trust—			
Certificates of beneficial interest		7¾	8⅛
Commonwealth Stock Fund	1	16.57	18.11
Composite Bond & Stock Fund	50c	9.67	10.51
Composite Fund Inc	50c	8.56	9.30
Concord Fund Inc	1	‡12.51	--
Congress Street Fund Inc		‡95.29	--
Consolidated Credit Corp—			
Class B	1	10⅞	11⅜
Consolidated Investment Trust	1	19.25	20.75
Consultant Mutual Inv	10c	‡10.09	--
Consumers Acceptance Corp—			
Class A	10c	9½	10
Continental Capital Corp	10	9¼	9¾
Continental Investment Corp	3⅓	12⅜	12⅝
Continental Mortgage Investors	*	15⅞	16⅞
Corporate Leaders Trust Fund B		20.23	22.07
Crown Western Investments Inc—			
Diversified Income Fund	1	6.71	7.34
De Vegh Mutual Fund Inc	1	62.44	63.07
Delaware Fund Inc	1	11.79	12.89
Delaware Income Fund Inc	1	10.20	11.15
Effective Nov 15 will change name to Decatur Income Fund			
Delaware Valley Financial Corp—			
Class A	1	2¼	2¾
Class B	1	1⅛	1½
Delta Capital Corp	1	5¼	6
Dempster Investment Co	1	6	--
Denver Real Estate Inv Assn	*	8¾	9¼
Developers Small Business Investment Corp	1c	2¾	3
Devonshire Street Fund Inc		‡10.05	--
Dial Finance Co	*	39½	41½
Distributors Group Inc "A"	5c	n4½	5¼
Diversification Fund Inc		‡22.95	--
Diversified Growth Stock Fund	1	8.98	9.84
Diversified Investment Fund	1	9.22	10.10
Diversified Trustee Shares ser C	1	16⅞	--
Dividend Shares Inc	25c	3.46	3.79
Dow Theory Investment Fund Inc	1	5.03	5.44
Dreyfus Fund Inc	1	18.45	20.05
Eaton & Howard Balanced Fund	50c	12.80	13.83
Eaton & Howard Stock Fund	50c	14.31	15.46
Economic Investment Trust—			
3s series B 1964	J-J	99¼	--
Electronics Capital Corp	1	8⅞	9⅛
Electronics Investment Corp	1	5.19	5.67
Electronics International Capital Ltd	£1	5¾	6⅜
Electro-Science Investors Inc com	1	1⅜	1½
5½s debs ser A 1972	M-S	65	69
Empire Financial Corp	1	16	16½
Empire Fund		‡24.36	--
Energy Fund Inc	1	‡22.28	--
Equitable Credit Corp (N Y)—			
20c participating preferred	2	5	--
Equitable Credit & Discount—			
6½s junior conv sub debs '77	F-A	94	99
Common	*	2	2⅜
Equitable Savings & Loan Assn	4	30	32
Equity Fund Inc	20c	9.20	9.53
Equity Investment Corp	10c	¼	½
Exchange Fund of Boston		‡27.28	--
Far West Financial Corp	1	19¼	20⅝
Federal Street Fund Inc	1	‡47.46	--
Federated Growth Fund	1	10.45	11.43
Federated Investors Inc—			
Class B non-vot	5c	2½	3½
Fidelity America Financial Corp	10c	1¼	2
Fidelity Capital Fund Inc	1	9.84	10.70
Fidelity Fund Inc	1	17.08	18.46
Fidelity Trend Fund Inc	1	16.79	18.25
Fiduciary Mutual Invest Co Inc	1	9.62	10.51
Fiinance Co of Pennsylvania	10	84	87
Financial Corp of Arizona	5	5½	6⅜
Financial Corp of Santa Barbara	1	13¼	14⅝
Financial General Corp—			
5¼s subord s f debs ww 1978	J-D	106	107
Without warrants		95½	96½
Financial Industrial Fund Inc	1c	4.30	4.80
First Bank Stock Corp	10	71½	72¼
First Boston Corp	10	92½	96
First Connecticut Small Business Investment Co	1	9½	9⅞
First Financial Corp of the West	*	10½	11½
First Investors Corp class A	1	7	7½
First Lincoln Financial Corp	*	15¾	17
First Midwest Capital Corp	5	n6⅞	7⅛
First Mortgage Investors	*	15⅞	16¼
First National Real Estate Trust	*	9⅛	10
First Research Corp	10c	2½	2¾
First Small Business Investment Corp of N J	1	6	6½
First Southern Co	1	5¼	5⅝
First Surety Corp—			
Now quoted on page 89			
First Virginia Corp	1	5	5¼
First Western Financial Corp—			
Shares split 2-for-1		18⅛	19⅜
Florida Bancgrowth Inc	1	10⅜	11⅛
Florida Growth Fund Inc	10c	6.29	6.88
Florida Mutual Fund	1	2.25	2.46
Founders Mutual Fund	*	6.66	7.24
Foursquare Fund Inc	1	11.10	12.13
Franklin Corporation	1	6½	7⅛
Franklin Custodian Funds—			
Bond series	1c	2.60	2.86
Common stock series	1c	6.60	7.26
Preferred stock series	1c	2.66	2.93
Utilities series	1c	7.69	8.45
Franklin Realty—			
Shares of beneficial int	*	10	10½
Fund of America Inc	1	7.81	8.49
Fundamental Investors Inc	1	10.24	11.22
General Acceptance Corp—			
Senior debs 4¾s 1971	F-A	100	--
Subord debs 5s 1970	J-D	99¾	--
Subord debs 6¼s ww 1974	M-N	112	--
Senior debs 5½s 1976	A-O	100½	--
Senior debs 6s 1980	F-A	102	--
5s conv subord debs 1981	J-D	97¾	--
4⅞s senior debs 1983	A-O	99¼	99½
General America Corp	5	12¼	12½
General Contract Finance Corp—			
5½% conv preferred series A	20	16½	16½
General Corp of Ohio	1	13¾	15⅜
General Investors Trust	1	7.02	7.63
General Motors Acceptance Corp—			
4½s debentures 1985	M-N	--	99½
General Motors Acceptance Corp of Canada Ltd—			
4s June 1 1964		91¾	93¾
4¾s Dec 15 1969		89¼	91¼
Gibraltar Financial Corp of Calif—			
4½s conv subord debs 1976	J-D	92	--
Government Employees Financial Corp	2	39	41
Great Southern Real Estate Trust	*	10⅞	11⅜
Great Southwest Corp	1	18¾	19½
Greater Washington Indus Invest	1	4½	4⅞
Greenfield Real Estate Inv Tr	*	14¼	15¼
Group Securities Inc—			
Aerospace-Science	1c	7.20	7.90
Common (The) Stock Fund	1c	13.74	15.04
Fully Administered Shares	1c	9.79	10.73
Growth Capital Inc	1	8½	8⅞
Growth Industry Shares Inc	1	18.76	19.32
Guardian Mutual Fund Inc	1	‡23.86	--
Gulf-Southwest Capital Corp	1	4½	4⅞
Hamilton Funds Inc—			
Series H-DA	10c	5.07	5.54
Hamilton Management Corp—			
Class A com non-vot	10c	14⅜	15½
Hawthorne Financial Corp	1	9¼	9¾
Hilton Credit Corp	1	3½	3¾
Household Finance Corp—			
4½s debentures 1991	J-J	98¾	99
Illinois Capital Investment Corp	1	3⅝	4
Imperial Capital Fund Inc	1c	8.02	8.72
Imperial Fund Inc	1c	3.58	3.89
Income Foundation Fund	10c	2.43	2.66
Income Fund of Boston Inc	1	8.42	9.20
Incorporated Income Fund	1	9.68	10.58
Incorporated Investors	1	7.28	7.96
Institutional Shares Ltd—			
Institutional Foundation Fund	1c	12.19	13.32
Institutional Growth Fund	1c	11.00	12.02
Institutional Income Fund	1c	7.33	8.01
Insurance & Bank Stock Fund Inc		7.52	8.22
Insurance Securities Inc	*	25⅞	27½
International Resources Fund Inc	1c	4.85	5.30
Interstate Finance Corp	1	20¾	22½
Interstate Securities Co	5	10	10¾
Investment Co of America	1	11.06	12.09
Warrants		15½	17
Investment Corp of Florida	2c	2½	2¾
Investment Trust of Boston	1	11.94	13.05
Investors Capital Exchange Fund		‡83.57	--
Investors Diversified Services—			
Class A non-voting	1	241	247
Investors Group Funds—			
Investors Mutual Inc Fund		11.46	12.39
Investors Stock Fund		19.33	20.89
Investors Selective Fund		10.48	11.21
Investors Variable Paymt Fund		7.10	7.67
Investors Intercontinental		6.23	6.73
Investors Research Fund	1	13.58	14.84
Istel Fund Inc	1	36.25	36.98
Japan (The) Fund Inc	1	8⅞	9⅛
Johnston Mutual Fund Inc	1	‡13.99	--
Keystone Custodian Funds Inc—			
Class A com non-vot	*	16½	17
B-1 Investment Bond Fund	1	24.93	26.02
B-2 Medium-Grade Bond Fund	1	23.25	25.36
B-3 Low Priced Bond Fund	1	16.89	18.43
B-4 Discount Bond Fund	1	10.24	11.17
K-1 Income Fund	1	x9.11	9.95
K-2 Growth Fund	1	5.37	5.86
S-1 High-Grade Com Stk Fund	1	22.50	24.55
S-2 Income Com Stock Fund	1	x12.85	14.02
S-3 Growth Com Stock Fund	1	15.15	16.54
S-4 Low Priced com Stk Fund	1	4.34	4.74
Keystone International Fund Ltd	1	14.74	15.95
Knickerbocker Fund	1	x6.49	7.12
Knickerbocker Growth Fund Inc	1	6.82	7.47
La Salle Street Capital Corp	1	5⅜	5¾
Lazard (The) Fund Inc	1	17.00	17.87
Lexington Income Trust	1	11.36	12.42
Liberty Loan Corp common	1	33½	35¾
5¾% conv preference	25	30	31
Liberty Real Estate Trust	1	6⅞	7⅝
Life Insurance Investors Inc	1	18.49	20.21
Life Insurance Stock Fund Inc	1	7.20	7.85
Livestock Financial Corp	1	3¾	4¼
Loomis-Sayles Canadian & International Fund Ltd	1	‡30.65	--
Loomis-Sayles Mutual Fund Inc	1	‡15.68	--
Lytton Financial	1	31⅞	32¾
Major Finance Corp	2	2¾	3⅛
Managed Funds—			
General Industries shares	1c	1.85	2.02
Special Investment shares	1c	x1.64	1.79

*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.

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INVESTING COMPANIES SECURITIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

Stocks and Bonds—	Par	Bid	Ask
Marine Capital Corp	1	8⅜	8⅝
Mass Investors Growth Stock Fund Inc	1	8.47	9.26
Massachusetts Investors Trust—Shares of beneficial interest	33⅓c	15.41	16.84
Massachusetts Life Fund	1	23.78	25.99
Medical Securities Inc	1	11.60	12.68
Mercantile Financial Corp	2	11	11½
Midland Capital Corp	1	7	7¼
Midland-Guardian Co	*	17¼	18¼
Mid-States Business Capital	1	6⅛	6½
Midwestern Corp	1	9⅝	10⅛
Minnesota Capital Corp	10c	34c	40c
Monmouth Capital Corp	1	5⅞	6¼
Morton (B C) Fund Inc—Growth Series		6.85	7.51
Insurance Series		9.27	10.16
Mutual Investing Foundation	1	x15.56	16.82
Mutual Investing Foundation Growth Fund	1	x4.54	4.91
Mutual Investment Fund	1	9.90	10.86
Mutual Shares Corp	1	‡15.75	--
Mutual Trust Inc—Shares of beneficial interest	25c	2.94	3.00
Narragansett Capital Corp	1	3⅜	3⅞
Nation Wide Secur Co Inc (Md)	1	22.39	24.23
National Investors Corp	1	15.97	17.26
National Realty Investors	*	10⅝	11⅛
Nat'l Securities & Research	8⅓c	9¾	10¼
National Securities Series—			
Balanced Series	1	11.87	12.97
Bond Series	1	6.13	6.70
Dividend Series	1	4.24	4.63
Preferred Stock Series	1	x7.31	7.99
Income Series	1	6.03	6.59
Stock Series	1	x8.03	8.78
Growth Stocks Series	1	8.33	9.10
National Western Fund	1	10.02	10.98
New England Fund	1	11.56	12.50
New Horizons R P Fund Inc	1	9.87	9.97
New York Capital Fund Ltd	34c	‡15.58	--
North River Securities (N Y)	1	4⅛	4⅝
Northeast Investors Trust		‡18.03	--
Nucleonics Chem & Electronics Shs	1	12.77	13.96
Oceanic Trading Co	10c	30	35
Ohio Capital		‡17.78	--
One William Street Fund Inc	1	13.42	14.67
Oppenheimer Fund Inc	1	16.53	18.07
Over-The-Counter Sec Fund Inc	1	5.93	6.45
Oxford Finance Cos Inc	1	6¼	7
Pacific Finance Corp—			
3½s debentures 1965	J-J	96	--
4⅝s debentures 1971	A-O	99	--
4½s capital debs 1967	M-S	97	--
Pacific Savings & Loan Ass'n	18c	15½	16¾
Parker Finance Corp	50c	1⅞	--
Penn Square Mutual Fund—Ctfs of beneficial interest		‡17.51	--
Pennsylvania Real Estate Investment Trust	8	10⅜	11⅜
Pennsylvania Utilities Investment	1	22	24
Peoples Securities Corp	50c	7.95	8.71
Philadelphia Fund Inc	1	12.01	13.16
Pine Street Fund Inc	50c	11.65	11.76
Pioneer Finance Co common	1	25	--
$1.60 conv preferred	25	9½	10
Pioneer Fund Inc	2.50	9.68	10.58
Price (T Rowe) Growth Stock Fund Inc	1	16.31	16.47
Provident Fund for Income Inc	1	4.22	4.61
Puerto Rico Capital Corp	1	3¾	4
Puritan Fund Inc	1	8.73	9.44
Putnam (George) Fund of Boston—Ctfs of beneficial interest	1	15.32	16.74
Putnam Growth Fund	1	x8.84	9.66
Putnam Management Co Inc	*	7	7⅜
Quarterly Distribution Shares Inc	1	7.13	7.79
Research Investing		10.92	11.93
Revere Fund Inc	1	13.02	14.15
Ritter Finance Co—			
6% conv preferred	50	48	50
6½s subord sf debs 1975 ww	M-N	99	--
Rittenhouse Fund		‡13.77	--
Riverside Financial Corp	1	7	8
Rochester Capital Leasing Corp—Class A	1	22½	23¼
St Louis Capital	1	8⅛	8⅞
Science Capital Corp	1	4⅛	4⅜
Scudder Fund of Canada Ltd	25c	‡14.25	--
Scudder Stevens & Clark—Balanced Fund Inc	1	‡20.19	--
Scudder Stevens & Clark—Common Stock Fund	1	‡10.75	--
Second Centennial Fund Inc		‡15.51	--
Securities Invest Co of St Louis—4¾s debentures 1968	J-D	97	--
Selected American Shares Inc	1.25	10.06	10.89
Shareholders Trust of Boston	1	11.13	12.16
Shares in American Industry Inc		14.81	16.16
Shawmut Association	*	37	39⅝
Sierra Capital Corp	*	4⅝	4⅞
Small Business Investment Co of New York	1	9⅝	9⅞
Smith Investment Co	2	2,300	--
Southeastern Capital Corp	1	4⅝	5⅛
Southeastern General Corp	10c	1½	1¾
Southwestern Capital Corp	1	1½	1¾
Southwestern Investment Co	2.50	14⅜	15⅜
5½s senior notes 1975	M-S	100	--
5¾s capital notes 1975	M-S	100	--
Southwestern Investors Inc	50c	8.92	9.64
Southw't'n Research & Gen Inv	5	5¾	6⅛
Sovereign Investors Inc	1	14.96	16.38
Spring Street Capital Co	1	6½	7¼
State Loan & Finance Corp—			
Class A	1	22	22½
6% preferred	25	25¾	26½
3¾s debentures 1966	M-N	98	--
5.40s s f debs 1980	J-J	101½	--
5.40s s f debs 1981	J-D	101½	102½
5⅝s subord debs ww 1978	M-N	106	--
5¾s 1978 ww	M-N	106	108
5¾s 1978 ex-wts		102	103½
5½s 1978 w w		106	108
5½s 1978 ex-wts		99½	--
4⅝s s f debentures 1983	J-D	97¼	--
5¼s capital subord debs 1983	J-D	97½	--
State Street Investment Corp	10	40.50	43.25
Stein Roe & Farnum Balanced Fund Inc	1	‡38.65	--
Stein Roe & Farnham—Stock Fund Inc	1	‡33.26	--
Stephenson Finance	2.50	11	12⅝
6s sf subord debs 1978	M-N	101	--
Sterling Investment Fund Inc	1	12.12	13.10
Supervised Investors Services Inc	1c	7¾	8⅛
Techno Fund Inc	1	2¾	3
Television-Electronics Fund	50c	7.92	8.63
Templeton Damroth Corp	10c	4½	5½
Templeton Growth Fd of Canada	1	9.83	10.74
Texas Capital Corp	1	4⅛	4¼
Texas Consumer Finance	80c	3	3¼
Texas Fund Inc	1	12.14	13.27
Thorp Finance Corp	1	7⅜	7⅝
Thrift Investment Corp common	1	10½	11½
$1.50 conv preferred	*	27½	29½
Townsend Corp of America—Common	25c	½	¾
5% conv preferred	10	6¼	6¾
Traders Finance 5¾s 1973	J-J	92	94
Trans-Coast Investment Co	5	14¾	15½
Transcontinental Investing Corp—Class A common	1	8	9
6½% preferred	25	20½	23
6½s conv subord debs 1981		89	92
Tri-Continental Corp—3⅞s debs series A 1966	M-S	99½	--
20th Century Growth Investors	10c	4.46	4.87
UBS Fund of Canada	1	10.77	11.77
Union Financial Corp	1	6⅞	7⅛
United Funds Canada Ltd	1	‡18.27	--
United Funds Inc—			
United Accumulative Fund	1	15.13	16.54
United Income Fund	1	12.71	13.89
United Science Fund	1	7.17	7.84
United International Fund Ltd	£1	9.92	10.68
United Investors Corp (Del)—Class A	1	3⅛	3¾
United Pacific Corp	1	39½	40½
U S Realty Investments (Ohio) Shares of beneficial interest		9	9⅜
U S Realty & Invest Co of N J	1.50	5¾	6¾
Value Line Fund Inc	1	7.42	8.11
Value Line Income Fund Inc	1	5.32	5.81
Value Line Special Situations Fund Inc	10c	3.31	3.62
Vance Sanders & Co Inc	50c	15	16¼
Vanguard Fund Inc	1	5.95	6.50
Virginia Capital Corp	1	6	6¼
Waddell & Reed cl A com n-v	1	18⅝	20
Wall Street Investing Corp	1	9.80	10.71
Wallace Investments Inc	2	5¾	6⅝
Washington Mutual Inv Fund Inc	1	x10.81	11.81
Washington Real Estate Investment Trust	1	7	7¼
Water Industries Capital Corp—Ex-distribution		a1⅛	1⅜
Wellington Fund	1	14.86	16.20
Wellington Management Co—Class A common (non-voting)	10c	24¾	25¼
West Bay Financial	1	9¾	10¾
Western Industrial Shares Inc		5.32	5.81
Westland Capital Corp	1	8⅝	9¼
Westminster Fund Inc		‡11.54	--
Whitehall Fund Inc	1	13.94	15.07
Windsor Fund	1	14.38	15.63
Winfield Growth Indus Fund Inc	10c	8.01	8.75
Wisconsin Fund Inc	1	7.03	7.60

* 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.

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Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all Bond issues which do not appear under the previous three headings, namely "Railroads," "Investing Companies" and "Public Utilities."

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS BONDS

	Bid	Ask
ACF-Wrigley Stores Inc—		
4¾s conv subord debs 1972 A-O	103	--
Abitibi Power & Paper—		
1st 3½s series A 1967 A-O	97	--
4½s series A 1966	99	101
6¼s series C 1977 M-N	96½	98½
Acme Steel Company—		
4⅞s s f debs 1977 J-D	102	--
Aerojet-General Corp—		
5¼s s f debentures 1981 M-N	103	--
Albee Homes Inc—		
5s conv subord debs 1982 J-D	65	69
Allegheny Airlines Inc—		
6¼s conv subord debs 1975 F-A	120	125
Allegheny Pepsi-Cola Bottling—		
6¼s sub s f debs 1977 w w J-D	142	148
Without warrants	95	97
Allied Stores Corp 4¾s 1976 M-N	103½	--
Aluminum Co of Canada Ltd—		
3½s debs 1971 J-J	84½	86½
American Biltrite Rubber Co—		
4¾% conv subord debs 1983 M-N	105½	107½
American Brake Shoe Co—		
4½s s f debentures 1982 F-A	99½	--
4½s s f debentures 1987 F-A	100¼	--
American Cement Corp—		
5s s f debentures 1978 A-O	100	--
American Electronics Inc—		
5¼s conv subord debs 1973 A-O	64	--
American Export Lines—		
4.50s Sept 1 1985	101¾	--
American Greetings Corp—		
4⅜s conv subord debs 1983 F-A	110	111
American Hide & Leather Co—		
5s conv inc debs 1975 A-O	f87	91
American Optical Co 3⅛s 1968 M-S	96	--
American Petrofina Inc—		
5½% subord conv debs 1973 J-J	98½	--
American Pipe & Construction—		
4¾s conv subord debs '77 M-S	104	105½
American President Lines 5s 1981	103	--
American Saint-Gobain Corp—		
5½s subord conv debs 1983 A-O	81	85
Anderson Clayton 4¼s 1998	72	--
Anelex Corp—		
5½s subord debs x w 1974 J-D	89	92
Arden Farms Co—		
5s conv subord debs 1986 J-J	92	--
6s conv subord debs 1990 J-J	107½	109½
Arkansas Valley Industries—		
6s conv subord debs 1977	75	90
Arlan's Dept Stores Inc—		
4½s conv subord debs 1982 M-N	99	102
Ashland Oil & Refining Co—		
3s s f debs 1965 F-A	98	--
3½s s f debs 1971 M-S	94½	--
3s debentures 1970 J-J	95	--
4½s s f debentures 1987 A-O	100½	--
4.35s s f debs 1988	99½	--
Assembly Products Inc—		
5¾s conv subord debs 1972	88	91
Associated Dry Goods Corp—		
4¾s s f debentures 1980 A-O	101	--
Atlantic Co debs 5s 1980 A-O	97½	--
Atlas Corporation—		
5s conv subord debs 1977 F-A	127	133
Atlas Plywood Corp—		
5½s conv subord debs 1975 M-N	175	--
Automatic Canteen Co of Amer—		
5⅜s s f debentures 1981 J-J	102	--
Automatic Retailers of America—		
4⅞s subord debs ww 1983 M-S	106	107½
Without warrants	96	97½
Avis Inc—		
6s conv subord debs 1970 A-O	122	126
5½s conv subord debs 1972 F-A	160	--
Baltimore Paint & Chemical—		
6½s s f debentures 1973 A-O	87¾	--
BarChris Construction Corp—		
5½s conv subord debs 1976 M-N	f2	--
Barium Steel Corp—		
5½s conv subord debs 1969 J-D	80½	83
Bausch & Lomb Optical Co—		
4½s conv subord debs 1979 J-D	114	115½
4¾s conv subord debs 1980 J-J	106	108
Belco Petroleum Corp—		
6s conv subord debs x-stk 1974	129	--
5s conv subord debs 1977 M-N	105½	107
Bell Electronics Corp—		
5½s conv subord debs 1977 A-O	63	--
Benson Manufacturing Co—		
6s conv subord debs 1971 M-N	75	--
Berman Leasing Co—		
5½s conv subord debs 1983 M-S	118	122
Billups Eastern Petroleum—		
7s debentures 1993 J-J	80	--
Billups Western Petroleum Co—		
6s partic debs 1984 M-N	f96	--
Boeing Airplane Co—		
5s debs 1978 F-A	101½	--
Boston Insurance Exch Bldg—		
5s due 1953 ext to Apr 1968 ws	f98½	--
Bowl-Mor Co Inc—		
5½s conv subord debs 1976	40	--
Briggs Leasing Corp—		
6¾s conv subord debs 1972 A-O	75	85
Units	90	110
Bristol-Myers Co—		
3⅜s debentures 1977 J-D	88	--
British American Oil—		
3½s s f debs 1974 M-S	79½	81½
British Columbia Forest Prod—		
4½s s f debs 1981 J-J	90	--
Broadmoor Corp—		
4-6s (w s) 1966 M-S	f132	--
Broadway-Hale Stores—		
5s cons subord debs 1979 F-A	120½	122½
Brooklyn Fox Corp (N Y)—		
1st 4s extd to Aug 1967 w s	f82	84
Brown Co deb 4½s 1975 J-D	94	--
Burroughs Adding Machine Co—		
3⅜s s f debs 1977 J-D	89	--
Burroughs Corp—		
4⅜s s f debentures 1983 J-J	98	--
4½s s f debentures 1988 J-J	99	--
Bush Hog Inc—		
6½s conv subord debs 1973 A-O	95	100
Units	24	--
Calif Eastern Aviation Inc—		
6s conv 1968 F-A	a142	148
Canada Dry Ginger Ale Inc—		
4s s f debentures 1976 J-D	96	--
4¾s conv subord debs 1981 J-J	111	113
Canadian Breweries Ltd—		
4¼s 1981 J-J	92½	94½
Canadian Petrofina Ltd—		
4s series A 1972 M-N	80½	82½
Capital Airlines—		
4½s conv debs 1976	85	--
Carrier Corporation—		
4⅛s conv subord debs 1982 F-A	98½	99½
Cary Chemicals Inc—		
6¼s subord debs 1979 x-s M-S	87	90
1st 6s 1976	93	96
Celotex Corp—		
4⅛s conv subord debs 1976 M-N	87½	88½
Cenco Instruments Corp—		
4½s conv subord debs 1980 F-A	110	114
Central Charge Service Inc—		
6s 1975 w w F-A	107	117
Chanin Building—		
2d leasehold 2s 1970 (w s) M-S	f136	--
3d leasehold 1s 1970 (w s) M-S	f146	--
Charter Oil Co Ltd—		
5¾s subord conv debs 1972 F-A	84	88
Clark Cable Corporation—		
6½s conv subord debs 1972 J-D	n80	90
Clark Equipment Credit Corp—		
5¼s debs series A 1981 M-S	102	--
Coastal States Gas Producing Co—		
5½s s f debs w w 1977 J-D	670	--
5½s 1977 ex-all warrants	104	105½
6s s f debs 1980 w w M-S	230	--
6s 1980 ex warrants	106½	107½
1st mtge 5s series A 1983 J-D	103¼	--
Collins Radio Co—		
4¾s conv subord debs 1980 M-S	92	93½
4¾s conv subord debs 1983 J-J	108	110
Colonial Stores Inc 4.90s 1977 M-N	98	--
Combustion Engineering Inc—		
3⅛s s f debs 1979 M-N	87	--
Community Charge Plan—		
6s subord debs 1976	68	72
Units	83	--
Consolidated Cigar 4¼s 1975 J-D	96½	--
Consolidated Diesel Electric—		
6s conv subord debs 1975 J-D	88	93
Consolidated Leasing Corp of America 6½s debs 1978 A-O	110	114
6½s 1978 ex-warrants	87	89
Container Corp of America—		
3.30s s f debentures 1980 J-J	89	--
4.40s s f debentures 1987 J-D	100½	--
Continental Air Lines Inc—		
4¾s conv subord debs 1970 M-N	161	165
Control Data Corp—		
4¼s conv subord debs 1977 M-S	227	231
Cooper Tire & Rubber Co—		
5¼s senior sf debs 1974 ww A-O	120	124
5¼s 1974 ex-warrants	97	99
Coral Ridge Properties Inc—		
6¼s sf subord debs ww '77 A-O	87	90
Without warrants	83	86
Cornell-Dubilier Elec 3⅞s 1972 M-S	80	--
Cott Beverage Corp—		
Conv subord debs 5s 1976 J-J	96	99
Cowles Chemical Co—		
5¼s conv subord debs 1980 J-D	126	131
Crampton Mfg 5½s 1975 ww M-S	87	--
Cudahy Packing Co—		
1st mtge s f 2⅝s ser C 1967 M-N	88	--
Cuneo (The) Press Inc—		
5s conv subord debs 1978 J-D	84¾	85¾
Daitch Crystal Dairies Inc—		
5½% conv subord debs 1979 A-O	85	--
Dayton Rubber Co—		
5½s conv subord debs 1980 F-A	100½	102
Deere & Co 4½s debs 1986 A-O	101¼	--
Deere (John) Credit Co—		
4⅞s debentures ser A 1985 A-O	102½	--
4¾s debentures ser B 1981 A-O	101½	--
Dejur-Amsco Corp—		
6s conv subord debs 1974 J-D	75	80
Detroit Steel Corp 4⅞s 1970 A-O	100	--
Devoe & Raynolds Co 2⅞s '65 A-O	95	--
Diamond Alkali Co 3⅜s 1978 F-A	91	--
Dilbert's Leasing & Development—		
5¾s conv debs 1979 J-D	f12	--
District Wholesale Drug Corp of Wash 6s 1976 A-O	100	--
Dixon Chemical Industries Inc—		
6s subord debs 1978 J-D	57	62
6s conv debs 1981	52	58
Donnelley (R R) & Sons—		
3¾s debentures 1978 M-N	94	--
Dorchester Gas Producing Co—		
5½s conv subord debs 1975 A-O	104	104½
Dorsey (The) Corp—		
6½s subord debs ww 1975 A-O	105	--
Without warrants	95	--
Doughboy Industries Inc—		
5½s conv subord debs 1977 A-O	97½	--
Dow Chemical Co—		
4.35s due 1988 (now listed NYSE)		
Dulany Industries Inc.—		
6½s s f subord debs 1977 ww J-J	95	100
6½s ex-warrants 1977	91	--
Duriron Co Inc—		
4¾s subord debs 1975 J-D	147	--
Duro-Test Corporation—		
5½s sub debs ser A 1982 ww A-O	105	--
5½s without warrants 1982	96	98
Eaton Manufacturing Co—		
4⅜s debs 1988 J-J	99½	--
Economics Laboratory Inc—		
4¾s conv debs 1976 A-O	168	--
Eddy (E B) Co 1st 4s s f 1974	86	88
Eichler Homes Inc 6½s debs 1973	n95	98
810 South Spring Bldg.—		
1st cum inc 3-5s 1966 ex-stk J-J	f85	--
Eitel-McCullough Inc—		
5¼s conv subord debs 1974 M-N	92½	--
European Coal & Steel Community		
See High Authority (below)		
Executive House Inc—		
6s subord s f debs 1971 A-O	73	77
Units	9¼	10¼
FMC Corporation—		
3⅛s conv subord debs 1981 A-O	114	115
Fairb'ks Morse & Co. 2¾s 1967 M-N	82	--
5¾s conv subord debs 1972 J-D	94	95½
Farrington Manufacturing Co—		
5½s conv subord debs 1970 A-O	59	61
Fed-Mart Corp—		
6s conv subord debs 1979 J-D	103	107
Fedders Corporation—		
5½s s f subord debs 1979 M-N	100	101
Federal Shell Homes Inc—		
9s conv subord debs 1981 A-O	30	--
Ferro Corp 3⅝s debs 1975 J-J	117	--
51 East 42nd Street—		
3s with stock 1966 Ann Mar	f128	--
Firestone Tire & Rubber Co—		
4¼s debentures 1988 J-J	99	--
Flintkote Company 4⅜s 1977 A-O	98	--
4⅝s s f debentures 1981 A-O	102	--
Food Fair Properties Inc—		
5½s debentures 1975 M-S	85	89½
Food Fair Properties Development—		
6s coll trust 1984 J-D	85	88
Units	44	47
Food Fair Stores Inc 3s 1965 J-J	97	--
3⅜s s f debentures 1974 M-S	90	--
Food Machinery & Chemical Corp—		
2¾s s f debs 1969 F-A	93¾	--
3.80s s f debentures 1981 J-J	93½	--
Fram Corp 6s conv s f deb '66 J-D	310	--
Frontier Refining Co (Wyo)—		
6s conv subord debs 1969 M-N	101	--
Fruehauf Trailer Co—		
3¾s s f debentures 1974 J-D	93	--
Debenture 4s 1976 M-S	95	--
Conv subord debs 4s 1976 M-S	112¼	113¼
Gabriel Co—		
5¾s 1974 ww J-J	104	--
5¾s 1974 ex wts	99	--
Garrett (The) Corporation—		
5¼s debentures 1982 J-J	103	--
Gateway Sporting Goods Co—		
5⅜s conv subord debs 1977 M-S	114½	116½
Gem International Inc—		
5¾s conv subord debs 1979 M-N	97	--
General American Transportation—		
4.55 eq tr ctfs ser '59 1981 A-O	100	101
General Portland Cement Co—		
5s conv subord debs 1977 A-O	109½	--
General Tire & Rubber—		
6s subord debs ww 1982 A-O	195	--
Georgia Pacific Corp—		
Subord debs 5s 1976 J-J	99½	100¼
Gera Corp 6s subord debs 1970 J-D	98	--
Glastron Boat 6s debs 1966 F-A	76	80
Glenmore Distilleries Co—		
4s s f debentures 1972 F-A	93	--
4¾s conv subord debs 1981 A-O	104½	106½
Grace Line Inc—		
SS Santa Paulo 4.20s 1978 A-O	99¾	--
SS Santa Rosa 4¼s 1978 J-J	99⅞	--
Gray Drug Stores Inc—		
5s conv subord debs 1982	94	--
Great Plains Development—		
1-4s notes 1965 w w	103	--
Green River Steel 3½s 1982	23	25
Greer Hydraulics Inc—		
5½s conv debs 1965 M-S	75	83
Gyrodyne Co of Amer Inc—		
6s conv subord debs 1976 ww M-S	84	89
Without warrants	79	84
Units	67	72
Hammermill Paper 3s debs '65	96	--
Harshaw Chemical Co—		
5s debentures 1978 A-O	101	--
Hathaway Bakeries 4s 1966 M-N	92	--
High Authority of the European Coal & Steel Community—		
Serial secured notes (14th series)		
4¾s Oct 15 1963	100	--
4⅞s Oct 15 1964	99½	--
5s Oct 15 1965	99½	--
Highway Trailer Industries—		
6½s conv subord debs 1975 M-S	62	66

*No par value. ‡ Net asset value. a Called for redemption, see page 94. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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

Bonds—	Bid	Ask
Hilco Homes Corp—		
6½s conv subord debs 1979—M-S	77	81
Hilton Hotels Corp—		
4½s conv debs 1970—J-J	87½	—
6s subord debs 1984 w w——	95½	97½
Without warrants ——	90½	92
Holly Sugar Corp—		
4⅜s conv subord debs 1983—M-N	138	140
Home Oil Co Ltd—		
5¾s conv debs 1971—J-D	93½	96½
6s conv subord debs 1975—J-J	113	116
Homestake Mining Co—		
5⅛s subord conv debs 1972—M-S	118	122
Horne (Joseph) Co—		
5⅝s conv subord debs 1973—A-O	140	—
Hotel St George Corp (Brooklyn)—		
5½s 1971 ——	82	—
Houston (The) Corp—		
5s subord debs 1968—F-A	98½	—
Hudson Bay Oil & Gas 4s 1975—M-N	82¼	84¼
Imperial Oil Ltd 3⅝s 1975—F-A	80½	82½
S F debs 3s 1969—J-D	84	86
Indiana Limestone 4s 1975—J-J	f68	—
Insurance Exchange Bldg (Bost)—		
5½% land trust ctfs——	87	—
International Airport Hotel System		
6s conv subord debs 1977—A-O	59	63
Units ——	87	95
Interstate Hosts Inc—		
5s conv subord debs 1981—M-N	99	101
Iowa Beef Packers Inc—		
6s subo sf debs ser B ww '78—A-O	98½	99½
Jefferson Lake Asbestos Corp—		
6½s ser A subord debs 1972—J-D	54	59
Jessop Steel Co—		
5¾s conv subord debs 1975—J-J	92	94
Kaiser Nelson Corp—		
6¾s conv subord debs 1974—M-N	92	102
Kaman Aircraft Corp—		
6s conv subord debs 1974—J-J	81	87
Kearney (James R) Co 6½s 1976—	60	80
Kentucky-Jockey Club 6s 1973—J-D	60	65
Kerr-McGee Oil Industries Inc—		
5¼s s f debentures ww 1977—J-D	106	—
Without warrants ——	103¾	—
Keyes Fibre Co—		
5¼s subord debs ww 1985—J-D	116	120
Without warrants ——	104	107
Keystone Steel & Wire Co—		
4½s conv subord debs 1981—A-O	107	108
Kidde (Walter) & Co Inc—		
5s conv subord debs 1972—A-O	93½	95
Korfund Inc—		
6½s conv subord debs 1971——	57	65
Units ——	120	135
Lafayette Radio Electronics—		
5½s conv subord debs 1976—M-S	92	—
Lehigh Portland Cement Co—		
4⅞s s f debs 1979—A-O	103	—
Lerner Stores Corp 3s 1967—J-J	91	—
Lester Engineering Co—		
6s conv subord debs 1976—M-S	95	105
Lestoil Products Inc—		
6½s conv subord debs 1973—M-N	76	79
Lewis Business Forms Inc—		
4¾s conv subord debs 1975—M-S	112½	114
Libby McNeill & Libby 2⅞s '67—F-A	94⅝	—
Lit Brothers 4s debs 1970—M-S	93	—
Loblaw Groceterias Co Ltd—		
4¾s series D 1976—A-O	113	118
6s series E 1977—M-S	93½	95½
Loral Electronics Corp—		
4½s conv subord debs 1980—J-D	71	75
Lowenstein (M) & Sons—		
4⅜s cons subord debs 1981—F-A	80	82¼
Lyntex Corp 6½s sf debs 1977——	75	—
Macco Realty Co—		
6s conv subord debs 1977-97——	94	—
Mack Trucks Inc—		
5⅛s subord debs 1981 ww—A-O	103	—
Magnolia Park Inc—		
6s subord conv debs 6s 1969—A-O	f19½	—
Major Realty Corp 6s ww 1967 F-A	f32	36
Without warrants ——	f32	36
Mallinckrodt Chemical Works—		
5s conv subord debs 1974——	103½	105
Mansfield Tire & Rubber Co—		
5s conv debentures 1974——	93	—
Marine (The) Corporation—		
4¾s conv debs 1979—M-N	103	—
Marsh Supermarkets Inc—		
5s conv subord debs 1980—J-D	101	—
Martin Paint 7s 1971——	110	140
Mastan Co Inc—		
5½s senior notes 1977—A-O	100	—
Maust Coal & Coke Corp—		
5¼s s f debs 1977—A-O	102	—
4⅜s conv subord debs 1983—J-D	113	116
Mead Corp 4s debs 1983—J-J	93	—
4½s debentures 1986—A-O	101	—
Melville Shoe Corp—		
4⅞s debentures 1980—A-O	101	—
Merchants Refrigerating 5s '72—J-J	f94	—
Miami Window Corp—		
6½s s f debs ww 1974 —M-S	f60	65
Without warrants ——	f60	65
Microdot 5½s conv sub debs 1977—	98	101
Miles Labs 4¾s conv sub debs 1980—	127	—
Minneapolis-Honeywell Regulator—		
4½s s f debentures 1986—A-O	101½	—
4¼s s f debentures 1988—F-A	99½	—
Minnesota & Ontario Paper—		
3.30s s f debs 1975—M-S	92	—
Mississippi River Fuel Corp—		
4¾s s f debs 1978—M-S	100	—
5⅜s s f debentures 1980—J-J	102	—
Mississippi River Transmission—		
5s s f debentures 1981—M-N	100	—
Mitsui & Co Ltd—		
6⅜s conv s f debs 1978—M-S	103	104
Modern Homes Construction Co—		
6s subord debs 1981—J-J	68	70
Units ——	22	26
Mohawk Airlines Inc—		
6s conv subord debs 1975—J-J	101	109
Mohawk Rubber Co—		
4½s conv subord debs 1983—F-A	100½	102
Monarch Marking System Co—		
4½s conv subord debs 1983—M-S	110	113
Montecatini 5½s debs '79 w w—J-D	99	100
Without warrants ——	97	100
Moore McCormack Lines Inc—		
SS Argentine series 5s Nov 1978—	103	—
S S Brazil 4.20s 1983—J-J	99⅝	—
Morris Shell Homes Inc—		
8s subord debs 1986—J-J	f22	—
Motorola Inc 4¾s debs 1986—A-O	102½	—
Mountain Fuel Supply—		
5½s debentures 1971—A-O	94	—
3⅛s debentures 1974—J-D	89	—
4s debs 1983—J-D	95	—
4⅞s debs 1986—M-S	104½	—
Mueller Brass Co—		
3⅝s conv subord debs 1975—J-D	98	102
Munsingwear Inc—		
5s conv subord debs 1980—A-O	134	139
National Bagasse Products—		
Subord debs 7s 1967——	50	55
Units ——	105	125
National Equipment Rental Ltd—		
6s s f subord debs 1970—F-A	87	—
Newark Electronics Corp—		
5¼s conv subord debs 1982—A-O	81	85
Nixon-Baldwin Chemicals Inc—		
6½s subord debs 1980—M-N	82	—
Northern Chemical Industries—		
5½s subord debs 1969—J-D	74	—
Northwest Nitro-Chemicals Ltd—		
Subord debs 6s 1979—J-D	76	81
Oklahoma Cement Co—		
6½s subord debs 1974—J-D	97	99
5¾s s f debentures ww 1976—A-O	104	—
Ex-warrants ——	n94	96
Old Empire Inc—		
6s conv subord debs 1971—J-D	f23	28
One Hour Valet 6s 1975——	43	—
165 Broadway Bldg Inc (N Y)—		
1st sf 5½s-5¾s May 1970 ws F-A	a—	—
Oswego Falls Corp.—		
4¼s conv subord debs 1976—A-O	105	110
Outdoor Development 7½s '76—J-D	47	—
Units ——	23	—
Ozark Air Lines Inc—		
6½s conv subord debs 1978—J-D	105	107
Pacific Air Lines, Inc units——	149	—
6½s conv subord debs 1976—J-J	107	112
Pacific Far East Line Inc—		
Merchant Marine 5s 1981—J-D	103	—
Pacific Petroleums Ltd—		
5s conv debs 1977—J-J	101	103
5½s s f debs ww 1973—A-O	114	116
5½s 1973 Ex-warrants——	102½	104
Packaging Corp of America—		
4⅜s s f debentures 1987—A-O	98¼	—
Park Place-Dodge Corp (N Y)—		
5s Sept 1972 (w s)—M-N	f87¾	—
Parkview Drugs Inc—		
5½s conv subord debs 1977—J-D	119	122
Pauley Petroleum Inc—		
5¾s conv subord debs 1976—J-D	114	—
Peabody Coal Co 5¼s 1976—A-O	104½	—
Pennsylvania Salt Mfg. Co—		
3.45s s f debs 1981—A-O	85	—
Penobscot Chemical Fibre Co—		
1st mtge 4⅛s 1974—A-O	94¾	—
5¾s conv subord debs 1980—J-D	110	—
Perfect Photo Inc—		
5½s conv subord debs 1980—A-O	54	58
Perrine Industries Inc—		
6½s conv subord debs 1979—J-D	f15	25
Pet Milk Co 4¼s s f debs 1982—J-D	98½	—
Photon Inc 5s conv sub dbs '71—J-D	175	185
Poli-New England Theatre—		
Gen income 5s Nov 15 1983—J-D	f88	—
Polymer Corporation—		
5½s conv subord debs 1975—A-O	90	—
Puerto Rico Brewing Co Inc—		
7s s f debentures 1977—F-A	88	—
Quincy Market Cold Storage—		
4s 1965—M-N	90	—
Ralston Purina 3⅛s 1977—A-O	87	—
Reading Tube Corp—		
5¾s s f debs ww 1974—J-J	103	—
Ex-warrants ——	96½	—
Red Owl Stores Inc—		
4¾s conv subord debs 1978—F-A	150	—
Redman Industries Inc—		
6s conv subord debs 1975—A-O	102	106
Units ——	200	208
Republic Pictures deb 4s 1965—J-D	94½	98
Riegel Paper 3¾s debs 1980—M-N	90	—
3⅞s s f debentures 1981—F-A	90	—
5¼s s f debentures 1985—M-N	101	—
Ritter Company Inc—		
4½s conv subord debs 1980—J-D	105½	—
Rogers (John) Co—		
6s conv subord debs 1976—A-O	95	—
Roosevelt Hotel deb 5s 1964—M-N	96½	—
Sachar Properties Inc N Y)—		
8s conv 1970—M-S	f25	—
Safeway Stores 4¼s ser B '69—M-N	100	—
Salem-Brosius Inc—		
5½s conv subord debs 1973——	57	—
Seagram (Joseph E) & Sons—		
4¼s debentures 1983—A-O	95½	—
Servo Corp of America—		
6s conv subord debs 1974—A-O	63	—
Servomechanisms Inc—		
5s conv debs 1966—J-D	66	—
Shamrock Oil & Gas Corp—		
3½s s f debentures 1967—A-O	99	—
4⅝s s f debentures 1987—J-J	102	—
Sheraton Corp of America—		
6s debentures w w 1979—A-O	116	—
Without warrants ——	100½	101½
5s w w 1967——	102	105
Without warrants ——	97½	99
4¾s 2nd conv debs 1967—M-S	96	98
6½s cum inc sub debs 1981—J-J	f87	89
7½s cap inc s f debs 1989—J-J	f88¾	89¾
Shin Mitsubishi Heavy Industries		
6½s conv debentures 1977—M-S	107	109
Simpsons Ltd 5s series B 1976—J-D	137	142
5½s series C 1979—M-S	99¾	101¾
4¾s debs 1973—J-J	96	—
South Coast Corp—		
Cum inc sub deb 5s 1973—M-N	n91	—
Southern Bakeries 7½s debs 1989—	f70	80
Southern Industries Corp—		
7s income debs 1982——	97	100
Southwest Forest Industries—		
Sub inc debs 6½s 1985—J-J	f71	—
Special Metals Inc—		
6s subord debs 1976—J-J	87	89
Speedry Chemical Products—		
6s conv subord debs 1975—J-D	81	—
Sperry (The) Corp 3⅛s 1969—J-D	88	—
Sperry Rand Corp—		
5½s s f debs 1982 ww—M-S	121	123
5½s 1982 "without warrants"—	104¼	105¼
Sprague Electric 4⅜s 1988—M-S	99	—
Staley (A E) Mfg 3¼s 1977—J-J	89	—
Standard-Thomson Corp—		
5s debentures 1967—M-S	n108	—
States Steamship Co		
5s SS series 1981—J-D	103	—
4¼s SS series 1987—M-S	99⅞	—
Steel Crest Homes—		
Sinking fund debs 8s 1981—M-S	93	96
Sterling Drug 3¼s debs 1980—A-O	87½	—
Stouffer Foods Corp—		
4¼s conv subord debs 1981—A-O	102½	104½
Sun Chemical Corp 4¾s 1966—F-A	94¼	—
Sunset Internat Petrol 6¼s 1974—	109	112
Sylvania Electric Products Inc—		
3¾s s f debentures 1971—M-N	92	—
4s s f debs 1978—F-A	95	—
4¾s s f debs 1980—M-S	101	—
5½s sinking fund debs 1984—M-N	103	—
Talley Industries Inc—		
5½s conv subord debs 1976—M-N	96	100
Tel-A-Signs Inc.—		
6½s conv subord debs 1974—M-S	57	—
TelAutograph Corp—		
4¾s conv subord debs 1965—J-J	n87	90
6s 1978 w i——	86	90
Temco Aircraft Corp—		
5¼s conv subord debs 1971—A-O	91	95
Textron American—		
5s conv subord debs 1971—J-J	124	127
Textron Inc—		
5s subord debs ww 1984—F-A	129	130
Without warrants——	98½	99¼
Thompson Products 3¼s 1970—A-O	88	—
Thor Power Tool Co—		
4⅞s conv subord debs 1981—J-D	105½	107½
Thriftimart Inc—		
6s conv subord debs 1977—J-J	114	—
5s conv subord debs 1980—J-D	103	105
Tokyo Shibaura Electric Co Ltd		
6⅜s conv debs 1978—M-S	106½	108½
Tracerlab 5s conv debs 1970—M-N	90	—
Traveler Radio 6½s 1975 w w——	90	93
Triad Oil Co 4¾s 1971—M-S	84½	86½
Union Sulphur & Oil 4s 1978—M-S	97	—
U S Industries—		
5½s conv subord debs 1971—J-D	94	96
4½s conv subord debs 1970—M-N	95	97
U S Plywood Corp—		
3.40s s f debs 1980—J-J	85	—
4¼s s f debentures 1981—J-D	96	—
5¼s s f debentures 1985—A-O	104	—
United States Steel Serial Debs—		
2.65s 1964—F-A	98½	99¼
Universal Container 6s 1971——	84	89
Uris Buildings Corp—		
6½s s f debentures 1975——	104	106
Van Norman Industries Inc—		
4½s conv subord debs 1976—A-O	80	—
Victor Comptometer Corp—		
4⅞s s f debs 1988—A-O	98	—
Vulcan Mold & Iron Co—		
6s conv subord debs 1981—M-N	92½	94½
Wacker Wabash Bldg—		
5s w s '65—J-J	f170	—
Wallace Properties Inc—		
6½s conv subord debs 1975—J-D	105	109
Wallace (Wm) 6½s 1981——	103	105
Walnut Grove Products Co—		
6½s s f debs ww 1975—F-A	134	—
Without warrants ——	101½	103½
Walter (Jim) Corp—		
9s Dec 31 2000—F-A	116½	118½
5⅞s 1st sub deb 1981 w w—J-D	95½	97
Without warrants ——	94	96
Washington Trotting Assn units—	186	—
Sub s f 6½s 1977—M-S	88	92
Webb (Del E) Corp—		
6½s conv subord debs 1975—J-D	160	166
West Virginia Pulp & Paper Co—		
3¼s debentures 1971—A-O	94	—
4s debentures 1978—J-J	96	—
Westinghouse Air Brake Co—		
3⅞s debentures 1978—M-S	95¼	—
White Stores Inc—		
4¾s conv subord debs 1979—M-S	85	89
Willoughby Tower Bldg Corp—		
(Chicago) 1st 4s 1965—A-O	f65	—
Winn & Lovett Grocery Co—		
Debentures 3¼s 1974—A-O	90	—
Winn-Dixie Stores Inc—		
S f debs 3¾s 1976—A-O	94	—
Winston-Muss Corp—		
6½s conv subord debs 1981——	75	77
Units ——	19	21
Witco Chemical Co Inc—		
3s sf debentures 1980—J-D	103	—
Wyle Laboratories—		
5½s conv subord debs 1977—M-S	76	81
Yale Express System Inc—		
4¼s conv subord debs 1983—F-A	100½	101½
York Corp 3⅜s s f debs 1974—A-O	91	—
Yuba Consolidated Industries—		
5½s conv subord debs 1975—M-S	f30	33
Zapata Petroleum Corp—		
5s convertible debs 1972—J-J	—	99¾
5s 1975 —— —J-J	106	110

a Called for redemption, see page 94. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

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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 OCTOBER 31, 1963

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS STOCKS

Stocks—	Par	Bid	Ask
A & E Plastix Pak	*	11⅝	12
A B C Air Freight	10	2⅛	2⅜
ABC Cellophane— Class A	10c	1	1½
ABC Industries	10c	1⅛	1½
A G Foods— Class A common	*	6	6½
A K Electric Corp	1c	1/16	⅜
A. L. D. Inc	1	2¾	3⅜
ATU Productions	10c	n¼	½
Aaronson Bros— 70c conv pfd	2.50	8¼	8¾
Abbey Rents	1	11¼	12¼
Abercrombie & Fitch	1	27	30
$6 preferred	75	96	100
Aberfoyle Mfg	25	32	--
Abitibi Pwr & Paper	*	45¾	46¾
Able Land & Minerals Ltd	1	n25c	29c
Accurate Electron	25c	⅞	1⅛
Ace Trophies Corp	1c	25c	30c
Aceto Chemical	1c	1⅛	1⅜
Acme Electric Corp	1	7½	8⅞
Acme Industries	1	3½	4
Acme Visible Records	1	15⅜	16½
Acoustic Chemical	10c	5/16	7/16
Acoustica Assoc	10c	1¼	1⅝
Acushnet Process	2	33	35
Addison-Wesley Publishing B com	*	24	26¾
Adelphi Electronics	10c	⅝	1
Adirondack Indus	1	6¼	6¾
Adler Built Indus	10c	¼	⅜
Adler Electronics	10c	a14	15⅛
Adley Corp	2	6¼	7¼
Admiral Benbow Inn	*	9¾	10¼
Admiral Homes	1	1½	1¾
Admiral Photo	10c	⅛	--
Adson Industries	10c	1¼	1⅝
Advance Industries	1	a⅞	1
Advance Mortgage	1	8⅛	8½
Aero-Chatillon	10c		
Aero Geo Astro	20c	1⅜	1¾
Aero Industries	25c	4⅝	4⅞
Aeroflex Lab'tories	1	¾	1
Aerological Res	10c	2⅞	3¼
Aeronautical Elec'tr	1	1¾	2¼
Aeronca Mfg Corp— 55c preferred	10	2⅜	2¾
5½% prior pfd	20	5¼	6
Aerotest Lab'tories	10c	2	2½
Aerovox Corp	1	3⅜	3⅞
Aetna Maintenance	*	2¼	2⅝
Ainsbrooke Corp	1	6½	7
Ainslie Corp	1	⅞	1⅛
Airbalance Inc	5c	¾	1¼
Aircraft Armaments	1	6½	7
Air Express Int'l Agency Inc	50c	18¼	19
Airpax Electronics	1	3	3⅜
Air-Springs Inc	2c	⅞	1⅛
Airtek Dynamics	*	⅝	⅞
Airtronics Int'l Corp of Florida	10c	⅝	⅞
Airwork Corp	1	5¾	6¼
Ajax Magnethermic	*	10	11
Aksman (L J) & Co	10c	1⅞	2⅝
Alabama Dry Dock & Shipbuilding	*	48	50
Alaska Int'l Corp	3c	2c	7c
Alaska Oil & Min	15c	¼	3/8
Albee Homes Inc	*	5⅜	6
Alberta Gas Trunkline Co Ltd class A	5	25⅞	26⅜
Alberto-Culver Co	*	54¼	57½
Albertson's Inc— Class B common	1	17½	17⅞
Alco Chemical Corp— New common	*	5¼	5¾
Alco Oil & Gas	3⅓c	1/16	1 1/16
Alcolac Chemical	20c	8	8½
Alcon Laboratories	*	29½	30½
Alden Electronic & Impulse class A	1	1	1¼
Algoma Steel Corp	*	54¼	55
Alico Land Development Co	1	6⅜	7
Alison Ayres Inc	10c	5¼	6½
Alix of Miami Inc— Class A	25c	3	3⅞
Alkon Industries	10c	1¼	2
All Star World Wide	10c	1	1½
All State Auto Rental	1	6½	7½
All State Freight	1	7¾	8¼
All-Tech Industries	10c	1⅜	1⅞
Allegheny Pepsi Cola Bottling Co	50c	9¾	10¼
Warrants		4⅞	5⅜
Allegheny Ventura	1	10	--
Allegri-Tech Inc	50c	½	1
Allen (R C) Business Machines Inc	1	5¼	5⅝
Allen Organ class B	1	9⅛	10⅛
Allgemeine Elektricitaets-Gesellschaft Amer dep rcts		57½	58½
Allied Graphic Arts Inc	1	4⅞	5⅛
Allied Maintenance	3	20¾	22½
Allied Petro-Prod	10c	1⅛	1⅝
Allied Properties	*	19	21
4½% conv pfd	50	48	51
Allied Radio Corp	1	9⅛	10
Allied Thermal Corp	25	43½	44½
Allis (Louis) Co	10	32	33
Alloys and Chemicals	1	10	10⅜
Allvac Metals Co	1	3⅝	4⅜
Allyn & Bacon Inc	50c	22¾	23¾
Almo Industrial Electronics cl A	1	2⅛	2⅜
Aloe Creame Labs	1	3	3⅜
Alpine Geophysical Associates Inc	10c	3⅝	4
Altamil Corp	50c	a6¾	7½
Alterman Foods	2.50	26½	28¼
Alton Box Board	10	18	19½
Aluminum & Chemicals Corp (Del)	30c	½	¾
Aluminum Insul	10c	5c	15c
Aluminum Specialty	5	5¼	6
Amalgamated Leather	1	¾	1
Amalgamated Sugar 5% 1st preferred	10	9⅞	10¼
America Corp com	1	1¼	1⅜
$4 preferred	10	35	--
$6 preferred	10	45	--
Amer Aggregates	5	26	27
American Air Filter	1	27	28¾
Amer Alloys Corp	25c	¼	--
6% conv pfd	5	¾	1¼
Amer Asiatic Oil	1p	¾c	1c
American Assets Inc		3	--
Amer Automatic Vending Corp	*	6	6½
American Bank Stationery Co	1.25	25	--
Amer Beverage Corp 20c prior preferred	1	3	3½
Amer Biltrite Rubber— 6½% 1st pfd	100	110	--
2nd preferred	*	14¾	15¼
Amer Boatbuilding	15c	1½	1⅞
Amer Bowl'g Enterpr	1	¾	1
American Building Maintenance Indus	*	7⅝	8⅜
Amer Consumers Ind 6% non-cum pfd	100	100	--
Amer Cryogenics	50c	12¾	13⅞
Amer Dredging	12½	103	110
Amer Duralite	10c	9/16	¾
Amer Electronic Labs class A	1	10¾	12
Amer Factors Ltd— Ex-stk div (one share for each two held)			
Amer Express Co	5	32⅝	34⅝
American Felt Co	10	62	65
Amer Foods Inc	10c	15½	16¼
Amer Forest Prod	2½	1¼	1½
Amer Furniture Co	1	23	24½
Amer Furniture Mart Bldg (Chicago)	1	4¼	5
American Gas Co	1	25	--
Amer Greetings Corp— Class A common	1	4¼	4¾
Amer Gypsum Co	1	33¾	36⅛
Amer-Hawaiian SS	10	5¾	6½
Amer Heritage Pub	25c	119	123
Amer Hoist & Derrick	1	7¼	8
Amer Hydrocarbon	10c	17⅝	19
American Insulator	1	27c	35c
Amer International Bowling Corp	10c	18	19
Amer Kosher Provisions Inc	10c	7/16	9/16
Amer Locker Co— Class A	1	3⅝	4⅛
Class B	20c	7	7½
Amer Maize Products	*	4⅝	5½
American Mason Safety Thread	*	19½	21½
American Micro Devices cl A	10c	6½	--
American Pipe & Construction	5	20c	28c
Amer Potash & Chem $5 special pfd	*	12⅝	13
$4 pfd series A	*	n--	99
Amer Precision Industries	55 5/9c	85	--
Amer President Lines Class A common	*	5	5½
5% preferred	100	50	--
Amer Recreation Centers Inc	*	70	--
American Rubber & Plastics Corp	1	2½	2⅞
American Safety Equipment Corp	25c	23¾	25⅝
Amer Safety Table	10c	8¾	9¼
American-Saint-Gobain Corp com	7.50	10	10¾
5% preferred	25	5⅝	6
Amer Self Service Stores Inc	*	9½	10½
Amer Service com	1	3¾	4
Class A	*	3½	4
Amer Shopping Centers Class A com	1c	n20	25
Class A pfd	1	1/8	1⅛
Amer Stamping Co	2	3/8	⅝
Amer Steamship Co	100	n17½	--
Amer Sterlizer	3.33⅓	535	--
Amer Techn Mach	10c	21¼	22
Amer Univend Corp	1.50	2⅝	3
Amer Urethane Inc	1	1	1⅜
New com (no par) Exchgd 1 for 10		1/16	--
Amer Variety Sts	10c	5¾	6¾
Amer Vitrified Prod	1	2⅛	2⅝
Amerline Corp cl A	1	17½	19
Ames Dept Stores— Class A com	50c	24	24½
Ames (W R) Co	2	2¼	2¾
Amoskeag Co com	*	18½	--
$4.50 preferred	*	98	100
Ampco Metal Inc	2½	92½	--
Ampoules Inc	*	9¼	9⅝
A M T Corp	1	3⅝	3⅞
Anacon Lead Mines	20c	10	10⅜
Anadite Inc	*	18c	25c
Anchor Coupling	1	13¼	14¼
Andersen Labs	*	14¼	14¾
Andy Gard Co	1	1⅜	1⅞
Anelex Corporation	1	8⅜	8⅞
Warrants		18¾	19¼
Anemostat Corp of America	2	39	43
Angelica Uniform	1	5½	6¾
Anglo Amer Ship'g	£1	17⅝	18
Anheuser-Busch Inc	4	6⅝	7
Anodyne Inc	1c	45¾	48¼
Anscot Chemical Industries Inc	1c	2⅝	2⅞
Ansonia Wire & Cable	1	¼	⅝
Antenna Systems	1	2½	2¾
Apell Petroleum	1	3¼	3⅝
Applied Arts Corp	1	⅛	--
Applied Electronics Corp of N J cl A	10c	11¾	12¾
Warrants		1⅛	1⅜
Applied Physics	1	1	--
Applied Research	25c	13	14⅜
Aqua-Chem Inc	1	4	4⅜
Aquariums Inc	1	10⅝	11½
Architectur'l Marble	25c	2¾	3¼
Arcs Industries	10c	⅞	1⅛
Arden Farms com	1	1¾	2¼
$3 partic pfd	*	15⅝	16¾
Argyle Publishing	1c	54¾	57¾
Arizona Agrochem	2½	3½	4
Arizona Biochemical	1c	5⅛	6⅛
Arizona Color Film Processing Labs	1	⅝	1
Arizona Valley Devel	1	14c	19c
Arkansas Valley Industries Inc	3	⅞	1 1/16
Arkay International	10c	7¾	8½
Armstrong (A J) Co	1	¾	1¼
Armstrong Paint & Varnish Works	5	13¼	14⅜
Arnav Industries	10c	14	14½
Arnold Altex Aluminum Common	1	9¾	10¾
35c conv pfd	4	3/16	5/16
Arnold Graphic Industries Inc	2	1/4	5/8
Arnold Hoffman & Co Name changed to I. C. I. Organics		5	6
Aro Corporation 4½% preferred	50	a44	--
Arrow Hart Hegeman Electric Co	10	59½	62⅞
Arrow Liqueurs Corp	1	15	16½
Arrowhead & Puritas Waters Inc	1	15¼	16
Art Metal Inc	1	8½	9½
Arts & Crafts Materials Corp	*	a4¾	5⅛
Arvida Corp class A	1	4¾	5¼
Arwood Corp	*	2⅝	3
Asbestos Corp Ltd	*	22¼	22¾
Asgrow Seed Co	10	12½	13½
Ashland Oil & Ref— $5 preferred	*	100	--
Assembly Products	1	4⅛	5⅝
Associated British Foods Ltd "adrs"		1	1⅛
Associated Develop & Research Corp	1	1¼	1⅝
Associated Mortgage Companies Inc	1	,8¼	8⅝
Associated Sales Analysis class A	5c	1⅛	1½
Assoc Spring Corp— Now listed NYSE			
Associated Stationers Supply Co	*	9¼	9¾
Associated Transport	*	29¼	29¾
6% conv pfd	100	106	109
Associated Truck Lines Class A	3	11¼	11¾
Astron Corp	10c	5	5½
Astron Industrial Assoc Inc	20c	⅝	⅞
Astro-Science Corp	1	1⅛	1⅜
Atlantic Bowling Corp	*	¼	⅝
Atlantic City Racing Association	50c	13	14
Atlantic Co	*	20¾	21½
Atlantic Improv	25c	17	17½
Atlantic Steel Co	5	16½	17½
Atlantica Del Golfo Sugar Co	5	½	⅞
Atlas Electronics	10c	⅝	1
Atlas General Indus. $1.25 conv preferred Stamped		23½	25½
Atlas Hotels, Inc	*	7¼	8⅜
Atlas Tack Corp	*	9	11
Atmos-Pak Inc	40c	3½	4⅛
Augusta Chemical Co	1	1⅝	2⅛
Australian Oil & Gas	5s	5⅛	5⅜
Australian Oil Corp	1	⅜	¾
Authenticolor Inc	5c	1/16	5/16
Auto Solar Co	1	5⅛	5½
Automated Building Components Inc	50c	3½	4
Automated Merch'g Capital Corp	1	5⅛	5½
Automatic Cafeterias for Industry Inc	10c	⅜	⅝
Automatic Data Processing	10c	3¼	3⅝
Automation Indus	1	3⅞	4⅜
Automat'n Lab Inc	10c	¾	1⅛
Automatique Inc	1	4⅛	4⅜
Autosonics Inc	5c	n⅛	⅜
Avery Adhesive Products Inc	1	17¾	19⅛
Avildsen Tools & Machines com	1	¾	--
5% prior pfd	5	1½	2¼
6% preferred	5	2¼	--
Avis Inc	5	13	13¼
Avondale Mills	1	29	31
Avon Products Inc	2.50	127¼	131
Ayres (L S) & Co com	5	40	--
4½% preferred	100	94½	--
4½% pfd '47 ser	100	94½	--
Aztec Oil & Gas	1	20	21¼
B B C Industries	10c	2⅝	3
B/G Foods Inc	1	13	14½
BMC Industries com	1c	10c	18c
B S R Ltd Amer deposit rcts		8⅜	8⅞
B T U Engineering	10c	1⅝	2
Babcock Electronics	1	6	6¾
Bacardi Corp	10	58	62
Bacharach Industrial Instrument Co	1	23	25
Backstay Welt cl A	*	32	34
Badger Northland	1	7¾	8½
Badische Anilin & Soda-Fabrik "adra"		64¼	65¼
Bagdad Copper Corp	5	8¾	9½
Baird-Atomic Inc	1	5¾	6⅝
Baldwin-Ehret-Hill	1	4⅝	5⅛
Baldwin (D H) Co	8	42	45
Baltimore Arcoil	1.66⅔	16½	17½
Baltimore Paint & Chemical Corp	50c	3½	3¾
6½% conv 1st pfd	20	15½	16½
Balt Radio Show	20c	5½	--
Bank Bldg & Equip	2	25¼	26
Bank Leumi le-Israel A ordinary		1.70	1.85
Bankers Bond & Mtge Guaranty Co of Am	*	8½	9½
Bankers Bldg (Chi)	5	63	--
Bankers Dispatch	1	14¼	15
Banlife Corp— Now quoted on p. 89			
Barber-Greene Co	5	14¼	14¾
Barcalo Mfg	8⅓	4¼	4½
BarChris Construction Corp	50c	--	8c
Bard (C R) Inc	25c	26	26½
Barden Corp	1	11¼	11¾
Bargain City (USA)	1	⅛	3/16
Barnwell Industries	50c	2	2¼
Barr Corporation	25c	1	1¼
Barrington Industries Class A com	10c	1⅛	1⅜
Barry (R G) Corp	1	3⅛	3½
Barry-Martin Pharmaceuticals A	10c	¾	1¼
Barth Vitamin class A	1	5⅜	5¾
Barton Distilling	1	7⅝	8⅜
Barton Instrument	*	10½	11
Basic Atomics	10c	16c	19c
Basic Properties com	1	⅝	1⅛
Class A	1	4⅝	4⅞

* 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.

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INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks— Par	Bid	Ask
Basic Witz Furniture Industries Inc 10	14¾	15¾
Bates Mfg Co 10	9⅞	10⅛
Bauer Aluminum 50c	1⅝	2
Bausch & Lomb Inc— 4% preferred 100	80½	82
Bayless (AJ) Markets 1	10¼	11¾
Beam-Matic Hospital Supply Inc 10c	2⅞	3⅛
Beauty Counselors 1	30¼	32¾
Beaux Arts Prop 1	70	78
Bechtold Engineer'g 5c	2	2⅜
Beecham Group Ltd— Amer deposit rcts	6	6¼
Behlen Mfg Co 1	8⅛	8⅞
Bekins Van & Storage 5	11½	12⅝
Belknap Hardware & Mfg Co *	10	10¾
Bell Television 10c	¼	⅝
Belle Isle Corp 20c	12½	13⅞
Belmont Iron Works 5	8½	9½
Bemis Bros Bag 25	61	65½
Benbow Astronautics— Class A 5c	¼	½
Benson Iron Ore 1	16	--
Benson-Lehner Corp 1	4⅝	5
Benson Mfg Co 1	a1¾	2⅛
Benton Harbor Malleable Indust 1	5	--
Bergstrom Paper Co— Class A common 1	16⅛	17⅜
Berkshire Distrib 1	n½	1
Berkshire Hathaway 5	9⅜	10⅛
Berns Air King Corp Class A 2	6¾	7⅛
Bernz O Matic Corp— Class A 1	15½	16¾
Berry Industries 1	n4½	5
Beryllium Corp 50c	25	25¾
Beryllium Mfg Corp 25c	1¾	2⅛
Besco Enterprises 1	1/16	⅞
Best Plastic Container Corp 10c	50c	60c
Best Plastics Corp 10c	1	1½
Bevis Shell Homes 50c	--	15c
Bibb Mfg Co 12.50	21½	23
Bicor Automation Industries class A 10c	1½	1⅞
Big Apple Supermarkets Inc 10c	⅞	1
Big Bear Stores— Class A com 33⅓c	20	20¾
Big "C" Stores *	3⅛	3¾
Big Drum Inc *	12	12½
Big Horn-Powder River Corp 10c	23c	26c
Billups Eastern Petroleum Co 1	2⅞	3½
Billups Western Petroleum Co 1	8¼	8⅞
Biochemical Procedures Inc 1	1¾	2¼
Bird & Son common *	18	19⅜
$5 preferred 100	85	--
Birtcher Corp 1	2⅝	2⅞
Bischoff Chemical 10c	⅝	⅞
Bishop & Babcock *	6	6½
Bismarck Hotel Co *	86	--
Black-Clawson Co *	24	26
Black Sivalls & Bryson Inc 1	11½	12
Blackman Merchandis'g Class A com 1	5	5½
Blatt (M) Co 25c	1	1½
Bliss (E W) Co $1.80 conv pfd *	36	37½
Bloch Brothers Tobacco Co 12.50	19	21
Blue Bell Inc 5	22½	23½
Blyvooruitzicht Gold Mining Co "Adrs"	4¼	4¾
Bogue Elec Mfg 1	1⅝	2
Bohn Business Machines 5c	5½	5⅞
Boise Cascade Corp 5	33	33½
Bolt Beranek and Newman Inc *	6⅜	7¼
Bon Ami Co *	6¼	7⅛
Bonanza Air Lines 1	7⅝	8⅛
Bonneville Ltd 1	3¾	4¾
Bookshelf of Amer 10c	¼	½
Boonshaft & Fuchs 25c	2½	3½
Boonton Electronics 10c	1½	2
Booth Newspapers *	146	--
Borax (Holdings) Ltd Am dep rcts def ord	2⅛	2⅝
Boro Electronics 35c	¾	1¼
Boss-Linco Lines cl A 1	8¼	8¾
Boss Manufacturing 25	15	17
Bostitch Inc— Class A common 4	29	30½
Boston Herald-Traveler Corp *	28⅛	30⅞
Boston Insurance Exchange Bldg $5 pfd *	25	--
Boston Pneumatics— Class A 10c	⅝	1
Boston Sand & Gravel Co 1	12½	15
Botany Industries 1	4	4½
Bourbon Stock Yards *	51	--
Bourns Inc 50c	8¼	9½
Bowater Paper Corp— Amer deposits rcts	6	6⅝
Bowey's Inc 1	6	6⅜
Bowl-Mor Co Inc 10c	2	2⅜
Bowl America 10c	1	1⅜
Bowman Products *	17	18⅜
Bowmar Instrument *	13¼	14
Bowser Inc Co com 1	6⅝	7
Class B com 1	6¼	7
5¾% preferred 28	22¼	22¾
Boyertown Burial Casket Co 10	14½	15¼
Bradford Speed Packaging & Develop't 1	14	14½
Bradley Industries 1	3¼	4
Bradley Real Estate Trust (Mass) 1	4¼	5
Bramalea Consolidated Developments Ltd *	3½	4
Warrants	½	--
Branston Instrum'ts 1	9½	10
Braun Engineering 1	46	48
Warrants	31	33
Brenco Corp 1	20¾	21¾
Breskin Publications 1	a16¾	17¼
Brew (Rich D) & Co 1	¾	1⅛
Brewster-Bartle Drilling Co 2	3¾	4¼
Bristol Brass Corp 10	10	11½
Bristol Dynamics 1c	2¼	3
Brite Universal 10c	n⅛	--
British Aluminum Ltd Amer deposit rets	5¼	5⅜
British-Amer Const & Materials Ltd 5	7¾	8¼
Warrants	1½	2
British Columbia Forest Prod Ltd *	21¼	21¾
British Motors Ltd— Amer deposit rcts	2.40	2.65
British Oxygen Amer deposit rets	2⅛	2⅝
Britton Electronics 1c	--	12c
Brockway Glass 5	22½	24⅝
Broderick & Bascom Rope Co 1	13⅝	--
Broken Hill Proprietary Co Ltd £1	9¾	10¼
Brooks & Perkins 1	4¾	5¼
Brothers Chemical Common class A 10c	⅝	1
Browne & Sharpe Manufacturing Co 10	45	47
Brown Engineering 1	26½	27¼
Brown Fintube— Class A common 1	9⅜	9⅞
Brown (W A) Mfg *	6½	6⅞
Browning Arms Co 1	8⅞	9¼
Browning-Ferris Machinery Co 1	6¼	7
Bruning (Charles) 3	a36½	38⅝
Brunswig Drug 1	17¾	19⅛
Brush Beryllium Co 1	14⅜	14¾
Buck Creek Oil 25c	⅝	¾
Buckeye Corp com 1	53c	67c
5% conv pfd A 10	n½	1½
Buckeye Steel Cast *	26	28¼
Buehler Corp *	7	7⅜
Buffum's (Cal) 5	11¼	12⅜
Bulolo Gold Dredging Ltd 5	4½	5½
Bundy Electronics 10c	⅜	¾
Burger Brewing *	34	34⅛
Burgess Vibrocrafters 3	5⅝	6⅛
Burma Corp Ltd— Amer dep receipts	⅜	--
Burmah Oil Ltd— Amer deposit rcts	9¾	10¾
Burnham & Morrill	12⅞	13⅜
Burnham Corp com 15	21½	--
6% preferred 50	40	--
Burns (William J) Internat'l Detective Agency class A 1.50	17	17¾
Burrus Mills Inc com *	15	16
4½% preferred 100	62	--
Burton Mfg Co 1	5/8	13/16
Bush Hog Inc 1	7¼	7⅝
Bush Term Bldgs— Stubs	a3⅝	--
Business Property Associates 100	8½	10½
Butler Mfg Co— Common 25	35	37
4½% 1st pfd 100	85	--
Butterick Co com 1	58	--
5% non-cum pfd 50	32	--
Buttrey Foods *	18¼	19¼
Byer-Rolnick Hat 10	16	16¾
Byllesby (H M) Co 10c	3⅛	3⅝
Bymart Tintair com 1c	1/16	¼
5% preferred 1	--	2½
Bzura Chemical 25c	1c	3c
C E I R Inc cl A 16⅔c	9½	10
C F M Co 1	⅞	1 1/16
C W S Waveguide 1c	--	5c
Cabol Enterprises Ltd *	35c	40c
Cabot Corporation 1	40¾	41¾
Cadre Industries 2	5⅞	6⅜
Cahokia Downs Inc 1	--	2⅜
Cal-Val Research & Develop Corp 10c	1⅝	2⅛
Calandra Photo Class A common 1	4	4½
Calbiochem (Cal) 1	2¼	2¾
Caldor Inc— Split 2-for-1	7¾	8½
Calgon Corp 1	37¼	39⅝
Calif Computer Products Inc 50c	9	10
California Liquid Gas Corp 1	15⅞	16⅜
Calumet & Hecla $4.75 pfd series A *	96	--
Camco Inc 1	14¾	15⅛
Camloc Fastener 2	7⅞	8¼
Camp Chemical 10c	1¼	1½
Campbell Taggart Assoc Bakeries 1	29½	30½
Campus Casuals of Calif 1	9	9⅞
Can (R C) Co See R C Can Co		
Canada Dry Bottling Co of Florida 5	12	--
Cdn Delhi Oil Ltd 10c	4⅞	5
Canadian Husky Oil Warrants	⅛	¼
Cdn Superior Oil Ltd 1	10⅛	11
Canal Assets Inc 10c	34	36⅜
Canal Bank Trust Ctfs of bene int	5¾	6½
Canandaigua Enterprises Class A common 1c	½	¾
Cannon Electric 1	18¾	20⅛
Cannon Mills com *	82½	84½
Class B 25	82½	84½
Cannon Shoe Co 1	5⅜	5¾
Cap & Gown Co cl A 1	9¾	10⅛
Capehart Corp (N. Y.) 50c	1¼	1 7/16
Capital for Technical Industries 1	5⅜	6
Capitol Products 50c	4½	5¼
Carboline Co 1	4⅞	5¼
Caressa Inc 50c	8⅞	9⅜
Carhart Photo Inc 10c	3⅜	3¾
Caribbean Cement— Amer deposit rcts	5⅛	5⅜
Caribbean Corp 1c	10c	20c
Caribbean Shoe 1c	1⅝	2⅛
Caribe Stores Inc 50c	20c	40c
Carlon Products *	4¼	4¾
Carmer Industries 10c	1½	2
Carnaco Equipment 10c	2⅞	3¼
Carolina Freight Carriers Corp 1	12¾	13⅛
Carolina Metal Prod 1	1½	1¾
Carolina Pac Plywood *	2¾	3⅛
Carolina Pipe Line 1	6¼	7⅛
Carpenter (L E) & Co 1	8⅛	9
Carrier Corporation 4.80% 2nd pfd 50	49	57
4½% prefered 50	49½	50¼
Carrington (George S) Class A 1	4½	5½
Carrols Inc 1	¼	⅜
Carrtone Labs 10c	½	1
Carson Pirie Scott & Co Common 5	10	10½
4½% preferred 100	82	84
Carter (Wm) Co 100	240	290
Carthage Marble vtc 1	24½	25½
Cary Chemicals 10c	4⅛	4⅝
Casa International 50c	1	1½
Case Pomeroy & Co 5	140	--
Caspers Tin Plate 1	5¼	5¾
Cassco Corp 1	2⅛	2⅝
Castle & Cooke 10	36¼	36¾
Catalyst Research 32c	3	3½
Cavitron Ultrason 10c	4½	5
Ceco Industries 25	20c	35c
Cedar Point Field Trust ctfs of ben int	2⅛	2⅜
Center Labs Inc 10c	2⅛	2⅜
Central Airlines 12½c	1¼	1½
Central Coal & Coke 1	35	40
Central Cold Storage 20	41	44
Central Instrument 1	--	4c
Central Manhattan Properties 1	n4	6
Central Steel & Wire 5	57	--
Central Transformer 1	7	7½
Central Wisconsin Motor Transport 1	7¾	8½
Century Properties 1	3⅝	4⅜
Century-Special 5c	20c	25c
Certified Industries— Class A 1	2¾	3¼
Certif'd Pharmacal 10c	11¼	11¾
Cetron Electronic 1	¼	½
Chadbourn Gotham— Warrants	3/32	3/32
4½% conv pfd 50	28	--
Chalco Engineering 10c	⅛	⅜
Challenger Prods 10c	1½	2
Chambersburg Engineering Co 10	16½	17½
Chamberlain Co of Amer 5% pfd 25		
Champion Parts Rebuilders 10c	16¾	25
Chance (A B) & Co 5	3½	4
Chandler Leasing 1	20½	21¼
Charles Jacquin Et Cie Inc 50c	6⅛	6½
Charles of the Ritz, Inc 1	6⅛	6⅝
Charles Town Racing Association 50c	a23	24⅞
Chart-Pak Inc 1	3	3¼
Charter Co 1	4½	5
Charter Credit 10c	2½	2¾
Charter Industries 10c	1	1¼
Chase General Corp— Common 1	n 1/16	¼
5% conv A pfd 20	1/16	3/16
Chemalloy Minerals 1	¼	¾
Chemex Industries 25c	45c	55c
Chemical Contour *	½	11/16
Chem Enterprises 25c	3	3½
Chemical Products 1	5½	5⅞
Chemirad Corp 10c	19	21
Chemsol Inc 50c	⅝	⅞
Chemtree Corp 10c	1⅛	1⅜
Chesapeake Instru't 1	1¾	2¼
Chester Electronic Laboratories Inc *	1⅛	1 5/16
Chicago Aerial Industries Inc 2	4¼	5
Chicago Builders Building vtc *	13⅛	14¼
Chicago Helicopter Airways Inc 1	70	--
Chic Mill & Lumber 10	6⅛	6⅝
Chicago Molded Prod 1	29¼	30
Chicago Musical Instrument Co 1	7½	8
Chicago Title & Trust	25¼	26⅞
Now quoted on p. 89		
Childcraft Equip 25c	¼	⅝
Chilton Co 10	30	33
Church & Dwight *	66	71
Churchill Downs Inc *	21	22
Churchill Stereo 5c	⅜	¾
Cincinnati Enquirer *	21	23
Cin Union Stock Yds *	16¼	--
Circle Controls 10c	⅝	1
Circle K Food Stores 1	8⅜	8¾
Clairtone Sound *	6⅝	7
Clarise Sportswear 10c	1⅜	1¾
Clark Oil & Ref 1	7¾	8¼
Clarkson Labs Inc 1c	½	11/16
Claude Southern 10c	1½	2
Clayton Corp 1c	70c	80c
Clayton Mark & Co 5	5¼	5⅝
Clayton Silv Mines 10c	20c	22c
Cle-Ware Indus *	4½	4⅞
Cleve Builders Supply *	20	24
Cleve Trencher Co 5	8	8¾
Clifton Mfg Co 20	42½	--
Clifton Precision Products Co 1	20	20½
Clinton Engines Corp 1	1½	1¾
Cloverleaf Kennel Club class A 1	6½	7½
Cluett Peabody— 4% 2nd conv pfd 100	90	96
Clute Corp 1c	--	5c
Coastal Caribbean Oils & Minerals Ltd 1s	37c	43c
Coastal Publications 60c	1/16	1/16
Coastal Ship Corp 1	24	26
Coastal States Gas Producing Co— Series A "wts"	32	32¾
Series C "wts"	24	24¾
Coca-Cola Bottling of Los Angeles *	27½	29⅞
St Louis 1	7	7¾
Coca-Cola Bottling Plants (Port'd) Me *	7½	--
Coca Cola Int'l Corp *	2350	--
Colber Corp 20c	2⅜	2¾
Coleco Industries *	4⅜	4⅝
Cole National Co— Class A com 10	20¾	21½
Coleman Cable & Wire class A 1	4⅞	5⅛
Coleman Engineering 1	5	5½
Collyer Insulated Wire Co *	20½	22
Colonial Aircraft 10c	3c	10c
Colonial Board Co— Common 5	9½	10¼
$1.50 preferred 25	24¾	25¼
Warrants	1¼	1¾
Colonial Stores com 2.50	16½	18
4% preferred 50	44	--
5% preferred 50	49	--
Color Craft Prod 1	3¾	4½
Color Reproductions 1c	¾	1¼

* 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. z Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Colorado Milling — Elevator Co	1	18¾	20⅝
Colorado Oil & Gas Corp com	3	10⅝	11⅝
$1.25 conv pfd	25	23¾	25⅜
Colorite Plastics	25c	5¼	6⅜
Warrants		2⅜	2¾
Columbia Cellulose	*	7⅜	7¾
Columbia Technical	10c	1	1⅜
Columbia Toys cl A	25c	3⅝	3⅞
Columbian Bronze	1	5⅜	5¾
Columbus Electronics Corp class A com	10c	--	⅛
Columbus Plastics Products Inc	*	7½	8
Colwell Co	1	18¼	19⅞
Combined Locks Paper Class A	1	19¼	20¼
Commerce Clearing House Inc	1	26	26½
Commercial Filter	1.50	5⅛	5½
Commercial Shearing and Stamping	1	22	23½
Commercial Solvents— 4.5% ser A pfd	20	20⅜	20⅞
Commerzbank— Amer dep rcts		63½	64½
Commonwealth Oil Refining Co Inc	2c	8⅜	9
Commonwealth Thea of Puerto Rico	*	5⅞	6¾
Community Charge Plan	25c	3⅛	3½
Community Research & Development	1c	8½	9¼
45c preferred	5	8½	9½
Compagnie Francaise des Petroles		50¼	51¼
Components Corp of America	1	2⅜	2⅞
Computer Applica's	10c	11¾	12½
Computer Control	*	13½	14
Computer Equipment	*	1	1½
Computer Instrumts	25c	8⅝	9⅝
Computer Oriented Research & Eng	*	1¾	2
Computer Sciences	50c	13	13½
Computer Systems	10c	1⅜	1⅞
Computer Usage	25c	13¼	14¼
Conductron Corp— Class A common	1c	17	17½
Cone Mills 4% pfd	20	17	--
Conlon-Moore Corp	1	3	3½
Conn (C G) Ltd	5	11¾	12¼
Connohio Co Inc com	1	n2¾	3¾
40c conv pfd	10	n7	8
Conolite class A	10c	5⅞	6¼
Conrad Carson Electronics Inc	1	⅛	⅜
Consol Aerosol	10c	2¼	2¾
Consolidated Airborne Systems class A	10c	1¼	1½
Consolidated American Services	1	2½	2¾
Consol Bottling	1	4⅛	4⅝
Warrants		1¼	1¾
Consol Bowling	10c	1⅛	1⅜
Consolidated Business Systems Inc	10c	a3¾	--
Consol Freightways	2½	9¾	10⅛
Consol Leasing Corp of Amer com	50c	6	6½
7% conv pfd	10	12½	13
Units		31	33
Consol Oil & Gas Warrants		1	1⅜
Consolidated Papers Inc (Wis)	12.50	28½	30¾
Consol Rendering	6.25	20½	22
Consolidated Rock Products Co	5	29	30
Consol Sun Ray Inc— 5% preferred	20	6	--
Construc Design	50c	n3	3½
Consul & Designers	1	4⅜	4⅞
Consultants Bureau Enterprises cl A	10	3	3½
Consumers Automatic Vending Inc	10c	--	⅜
Continental-Atlantic	1	42	--
Cont'l Commercial— 60c conv pfd	10	7	--
Continental Device	*	10⅞	11⅞
Cont'l Enterprises	10c	1⅞	2
Continental Screw Co	1	11	12
Continental Tob	10c	1/16	¼
Continental Transport Lines Inc	1	9¼	10¼
Control Circuits Inc	10c	½	1
Cook Coffee Co	1	20	20½
Cook Electric Co	1	4¾	5⅛
Cooper (Peter) Corp— 6½% preferred	100	96	--
Cooper Tire & Rubber Warrants		9¾	10¼
4¾% conv pfd	20	20¼	20¾
Coplay Cement Mfg— Common	10	12	15
6% preferred	20	17½	19
Copymation Inc	50c	8¼	8¾
Coral Ridge Prop— Class A common	10c	1⅝	1⅞
60c conv pfd	5	7½	8¼
Cormac Chemical	1c	½	¾
Cornell-Dubilier Electric Corp— $5.25 pfd ser A	*	88	--
Cornet Stores	2	7	7⅞
Corrigan Communic	1c	5c	10c
Corson (G & W H)	1	13	14½
Cory Corp	1	7⅛	7⅝
Cosmetic Chemicals	1c	2¼	3⅛
Warrants		30c	60c
Cosmo Book Distributing	10c	4	4½
Cosmodyne Corp	*	9¼	10¼
Cosmos Industries	10c	½	⅞
Cosnat Corp	5c	3¼	3¾
Country Set Inc	*	12⅝	13
Courtesy Products	1	1	1⅜
Cousins Properties	1	10⅝	11½
Cove Vitamin & Pharm Common	50c	4⅝	5
Warrants		2	2½
Cow Gulch Oil	10c	⅛	¼
Cowles Chemical Co	1	23	24⅞
Cowles Magazines & Broadcasting	1	13⅞	15
Cracker Barrel Superm'kets Inc	10c	1/16	1/16
Craig Systems	1	6¾	7⅝
Cramer Electronics	1	4¾	5
Crampton Mfg com	1	3½	3¾
Warrants		½	¾
6% conv pfd	10	13¾	14¾
Crawford Corp	1	2¾	3⅛
Creative Playthings	1	4¾	5⅛
Crescent Engineering & Research Corp	*	1	1¼
Crescent Niagara	10c	8	8¾
Cresson Consol Gold Mining & Milling	1	10c	20c
Cross Co	5	12⅝	13¾
Crossway Motor Hotels Inc common	50c	¼	¾
Crouse-Hinds Co	1⅔	22	23⅝
Crowley's Milk	10	8¼	8¾
Crown-Bremson Industries Inc	1	4⅜	4⅞
Crown Self-service Stores Inc units		1/16	1/16
Cryo-Therm Inc	1c	--	1⅛
Cryogenics Engin'g	10c	5¾	6¼
Cryogenics Inc	10c	1/16	1/16
Cryplex Industries	10c	5½	6
Crystal Tissue	*	15	--
Culligan Inc	1	24¼	25
Cumberland Shoe	50c	3	3½
Cummins Engine	2.50	a52½	54
Curley Co Inc		3½	--
Curtis Cos Inc	2	6¼	6¾
Curtis Industries	*	7	7¼
Curtis Mathes Mfg See Mathes Curtis			
Custom Components	10c	¾	1⅛
Custom Craft Marine Co Inc	25c	1⅛	1½
Custom Credit Corp Ltd (Australia)	5s	1.10	1.25
Amer Deposit Rcts		5½	6¼
Customline Control Panels Inc	10c	1⅛	1⅜
Cutler Federal Inc	*	2¾	3
Cyprus Mines Corp	4	22⅝	22⅞
Daffin Corp	*	26	27
Daggafontein Mines Ltd Amer deposit rcts		2½	3
Dahlstrom Mfg Co	1	13	--
Daisy Mfg Co	2	14¼	14¾
Dale System Inc	*	⅝	⅞
Dallas Airmotive	1	6⅜	7⅛
Dalto Electronics	1	⅜	⅝
Dan River Mills 5% preferred	20	16½	--
Danly Machine Specialities Inc	5	6¾	7
Darling (L A) Co	1	10¼	11¾
Dart Drug Corp cl A	1	2⅞	3¼
Dashew Busi Mach	10c	3½	3⅞
Data Display	1	9⅜	9¾
Data Processing— Class A common	*	½	⅞
Data Prods Corp	10c	6⅞	7⅝
Datamation Inc	10c	--	¼
Datatrol Corp	50c	5	6
Datom Industries	10c	1	1¼
David & Dash Inc	10c	1½	1⅞
David's Inc	1	3	3½
Dayton Aviation Radio & Equipment	50c	½	¾
Dayton Mall Iron	*	35½	36½
De Beers Cons Mines— Amer deposit rcts		30½	31½
De-Flectronics Inc	10c	¼	1/8
Dejur-Amsco Corp— Class A	1	2⅜	2⅝
De Laval Developm't	*	30	--
DeMarco Business Forms cl A com	*	3	3⅜
Warrants		¼	½
Dean Foods Co	*	22	22½
Dean Phipps Stores— Common	1	12	--
5½% preferred	10	7	--
Dechert Dynamics	10c	⅛	⅜
Decitron Electronics	1c	⅞	1⅛
Deco Aluminum	5	¾	1⅛
Deer Park Baking	25c	8½	9
Defense Electronics	1c	3¾c	4c
Dejay Stores Inc	50c	2c	7c
Dekcraft Corp	75c	¾	1⅛
Del Electronics	10c	2	2⅜
Delaware Barrel & Drum Co	50c	7¼	7¾
Delford Industries	10c	1¼	1½
Delhi-Taylor Oil	1	22¾	24⅛
Delta Electric	7.50	9¼	9¾
Delta SS Lines	5	12⅝	13⅝
Deltown Foods Inc	1	15½	17
Denie's (John A) Sons	2	5½	6¼
Denny's Restaurants	1	10¾	11
Denver Chicago Trucking Co	1	14¼	15⅛
Deseret Pharmaceut'l	1	13	13½
Designatronics Inc	10c	1	1¼
Des Machine Bull— See Machine Bull			
Detrex Chemical Ind	2	7½	8
Detroiter Mobile Homes Inc	1	11⅜	11¾
Deutsche Bank A G Amer dep rcts		62½	63½
Deval Aerodynamics Industries, Inc	10c	1⅛	1⅝
Development Corp of America	10c	1	1⅜
Devonbrook Inc	10c	1¾	2
Dewey (G C) Corp	1c	1	1⅜
Dextra Corp	10c	3	3¼
Diamond Alkali $4 preferred	*	95	97
Diamond Crystal Salt Co	2.50	12⅞	13⅛
Diapulse Mfg	10c	1⅛	1½
Dickey (W S) Clay Mfg Co	*	46	47
Dictaphone Corp	5	30¾	31½
Dictograph Products	2	4½	5¼
Diebold Inc	5	54½	57¾
Dielectric Products Engineering 55c pfd	8	6½	8
Digitronics Corp— Class A non-vot	10c	26¼	28¼
Dilbert's Leasing & Development Corp	1c	--	⅛
Dillon (J S) & Sons Stores Co	5	26¾	27¾
Directomat Corp	1c	⅝	⅞
Disc Inc class A	1	3¼	3¾
Disct Corp of N Y	40	200	215
Discount Sundry Sales Inc	1	5¼	6
District Theatres	1	3¾	4¼
Dist Wholesale Drug Corp of Wash cl A	*	4⅛	4½
DIT-MCO Inc	*	5¾	6¾
Diversa Inc common	1	6¾	7½
$1.25 conv pfd	5	21¾	23⅝
Diversifax Corp	25c	¾	1⅛
Units		1½	2
Dixie Dinettes	1	3¼	3⅝
Dixon (J) Crucible	20	29	31⅜
Dixon-Powdermaker Furniture Co	1	2½	3¼
Dob Corporation	*	5¼	6⅜
Documentation Inc	10c	3⅜	3¾
Dodge Wire Co	1	--	½
Doeskin Products	1	3¼	3½
Dole Engineering	1	1⅛	1⅜
Dolly Madison Foods Inc	1	20⅝	22
Doman Helicopter	10c	⅝	⅞
Donbar Development— Class A com	10c	1½	1⅞
Donnkenny Inc	1	3½	4
Dorchester Gas Producing Co	*	9⅞	10⅛
Dorman Long & Co— Amer dep rcts		3¼	3⅞
Dornost Publishing	1c	n⅝	⅞
Dorsett Electronics	25c	¾	1⅛
Dorsey Corp "wts"		2¼	2½
6% pfd A ww	50	51	52
Doughboy Indus	1	24	26
Dougherty Bros	25c	2¼	2¾
Douglas & Lomason	2	19½	21
Douglas Microwave	10c	½	¾
Dover Construction	*	4⅛	4⅝
Dow Jones & Co	1	89	90½
Downtowner Corp	5	8⅜	8⅝
Drackett Co	*	33	35½
Dravo Corp	1	67¾	68¾
Dresdner Bank— Amer deposit rcts		63½	64¼
Dressen-Barnes Electronics Corp	1	n4¾	5½
Drever Co	40c	7¾	8¼
Drew Properties— Class A	1	8¼	8¾
Drexel Dynamics Corp	*	⅜	¾
Drexel Enterprises	2.50	22⅞	24⅛
Du Pont of Can Ltd	*	38½	39½
Dubrow Electronics Industries Inc	10c	2½	3
Ducommun Inc	2	15½	16¾
Dudley Sports	10c	6⅜	6¾
Duff-Norton Co— Split 3 for 1		t20	--
Duffy-Mott Co Inc	1	24½	26¼
Duggan's Distillers Products Corp	50c	2⅛	2⅜
Dun & Bradstreet	1	65¼	68½
Duncan Elec Mfg— Class A	2.50	22½	23¼
Class B	2.50	22½	23¼
Duncan Foods Co	1	18	18½
Dunham-Bush Inc	2	5¼	5⅞
Dunlap & Associates	1	5⅛	5⅝
Duofold Inc	10	26½	--
Dura Corp	1	32¼	34½
Duriron Co	½	24½	26½
Duro Pen Co	50c	2¾	3⅛
Duro-Test Corp Warrants		1½	1¾
5% conv pfd series of 1956	25	58	--
Dymo Industries	1	40¾	43
Dyna-Therm Chem	1	⅝	¾
Dynacolor Corp	20c	a13⅜	13⅝
Dynamic Films Inc	10c	15c	25c
Dynamic Gear Co	10c	¾	1
Dynamic Instru't	10c	1⅜	1⅝
Dynamic Vending	10c	2⅞	3⅜
Dynascan Corp	1	5⅛	5⅜
Dynasonics Corp	50c	1/16	--
Dynatronics Inc	20c	2⅜	2¾
ECPI Inc	25c	3¼	3⅝
E Z Paintr Corp	1	11¼	12
Eason Oil Co	1	25	--
East Utah Mining	10c	75c	80c
Eastern Aluminum Mfg Co Inc	10c	1¼	2
Eastern Bowling Corp Class A common	1	½	¾
Eastern Camera & Photo Supply	10c	⅞	1⅛
Eastern Lime Corp	1	14½	16
Eastern Racing Assn	*	4	4⅛
$1 preferred	*	15½	17½
Eastern Shopping Centers Inc	1	1½	1¾
Eazor Express Inc	1	11	11⅞
Eckerd Drugs of Florida Inc	10c	18½	19
Econo-car International Class A	10c	12½	13¼
Economics Laboratory	1	51¾	54⅝
Economy B'kbind'g	10c	1⅜	1¾
Ecuadorian Corp Ltd	5	9¾	10¾
Ed-U-Cards Mfg	1c	3¾	4¼
Edgcomb Stl Co (Pa)	5	21⅛	21⅝

* 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.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks— Par	Bid	Ask
Edgcomb Steel of New England cl A 5	8⅞	9⅜
Edge Ltd 25c	1	1¼
Edgerton Germeshausen & Grier Inc 1	26½	28¼
Edgewater Steel Co *	41	43
Educational Develpmt 1	1½	1⅞
Educator Biscuit		
Common 1	9	10½
Class A 10	8	9½
Edwards Engineering 1	3⅝	4⅛
Edwards Industries 50c	½	⅞
Eichler Homes, Inc—		
Now listed Pac SE		
EICO Electronic Instrument Co 1	2	2¼
Eitel McCullough—		
Now listed ASE		
Eldon Industries 1	4¼	4¾
Electrada Corp 1	2⅛	2⅜
Electric Hose & Rub 10	29½	31½
Electro Consolidated Corp class A 50c	n2½	2¾
Electro Instruments 1	10	10½
Electro-Mechanical Systems Inc 12½c	⅜	⅝
Electro-Mechanics 10c	n3	3¾
Electro-Miniatures 10c	1¾	2
Electro Networks 10c	2¼	2¾
Electro-Nite Engin'g *	⅝	1
Electro Refractories & Abrasives Corp 1	10⅛	10⅝
Electro-Tec Corp 10c	2¾	3½
Electro-Temp Systems 1c	1½	2
Electrolux Corp 1	56¼	59½
Electromagnetic Industries Inc 10c	1½	2
Electronic Accounting Card Corp 1	5	5½
Electronic Communications 6% conv pfd 10	16	—
Electronic Components *	1½	2
Electronic Controls 25c	3	3½
Electronic Discovery 1c	2c	6c
Electronic Engnieering Co of California 1	4½	5⅛
Electronic Products *	¾	1¼
Electronic Wholesalers 20c	5¼	5¾
Electronics Missiles & Communications 10c	1¾	2
Electronized Chemicals Corp 10c	5⅛	5½
Electrosolids Corp—		
Common *	⅛	⅝
6% conv pfd 10c	1⅜	1⅞
Elgeet Optical Co 1	1¾	2⅛
Elion Instruments 50c	⅜	¾
Elk Horn Coal Corp *	16	17½
Elliott Automation—		
Amer deposit rcts	5.75	5.95
Elmar Electronics *	3	3½
Elox Corp 1	6	6⅜
Emac Data Processing Corp 1c	¾	15/16
Emery Industries *	109	112
Emmer Glass Corp—		
Class A common 10c	¾	1
Empire Devices 1	a16	—
Empire Petroleum 1	20c	30c
Empire State Oil 1	19½	21
Endevco Corp *	4¼	5
Enflo Corp 10c	¾	1¼
Ennis Business Forms Inc 2.50	18¾	20⅛
Entron Inc 10c	2	2½
Eon Corporation 1	6⅝	7
Epko Shoes Inc 1	11¼	11¾
Epsco Inc *	4⅜	4⅞
Equity Oil Co 10c	14¾	15¼
Erie Techno Prod		
Common 2.50	7½	8
90c conv pref 12.50	14½	15½
Estey Electronics 10c	3⅜	4
Ethyl Corp—		
Class A com 3	68	—
Class B com 3	68	69
6% series A pfd 100	101	102
Eureka Corp Ltd 25c	23c	27c
Evans Inc 1	11½	12⅝
Eversharp 5% pfd 20	a—	—
Exchange Buffet 2½	2c	10c
Executive Equipmt 10c	2	2⅜
Executive House Inc 1	1	1 3/16
Warrants	7c	15c
Executone Inc 1	6	6⅜
Exolon Company *	43½	45
Extrin Foods Inc 10c	2⅛	2½
F & F Finance 50c	n¼	⅜
F R Corp 50c	2	2½
Faber Coe & Gregg *	41	44
Fabien Corp 50c	6⅜	6¾
Fairbanks Co 10	5¼	—
Fair Lanes Inc cl A 1	3¾	4½
Fairey Co "Adrs"	5⅛	5⅜
Falconbridge Nickel Mines Ltd *	50½	51¼
Family Circle Assoc class A 10c	9½	10¼

Stocks— Par	Bid	Ask
Fanon Electronic Industries, Inc 20c	⅝	1
Faradyne Electronics 5c	2¾	3⅛
Farbenfabriken Bayer Amer deposit rcts	66¾	67¾
Farbwerke Hoechst A G Amer deposit rcts	59	60
Farmer Bros Co 1	7½	7⅞
Farrel Corp 12.50	39	40½
Farrington Mfg *	7½	7¾
Fastline Inc 10c	⅜	⅝
Fate-Root Heath Co 1	16	—
Faultless Caster 1	3½	4
Faultless Rubber 1	23	24
Fearn Foods Inc 5	25	—
Fed-Mart Corp *	13½	14½
Federal Bake Shops 1	—	3¾
Federal Bowling Centers Inc 1c	2c	6c
Federal Compress & Warehouse Co 12	x25¼	26
Federal National Mtg Association 100	88	88¾
Federal Resources 50c	2 5/16	2 7/16
Federal Screw Wks 1	17¾	18¾
Federal Sign & Signal Common 1	17½	18½
$1.20 con pr pfd *	22¾	23¾
$1.25 preferred 10	18½	20
Federal Steel Corp *	2⅛	2⅝
Federated Electrcs 10c	1¾	2¼
Federated Publicatns *	58	—
Ferro Dynamics 25c	1⅝	1⅞
Ferson Optics Inc *	3½	3⅞
Fiat Metal Mfg 10c	8⅞	9⅜
Fiat Motors—		
Amer dep rcts	4⅛	4⅜
Fieldcrest Mills *	23	23½
5th Avenue Cards 10c	1½	1¾
Fifth Dimension 50c	2½	2⅞
53 State St Corp 100	17	—
Filmohn Corp 10c	4¼	5
Filon Corp 20c	14	14½
Fireco Sales Ltd *	1⅛	1⅝
First Flight Co 50c	5½	5⅞
First Hartford Realty Corp 1	7	7¾
First Republic Corp of America class A 1	1⅝	—1⅞
First Southern Co 1	5⅜	5¾
First Union Realty 1	13⅜	14½
Fischer & Porter Co—		
5% preferred 10	8¼	—
Fisher Foods com 2.50	8⅝	9⅝
$5 preferred *	83	88
Fisher Governor Co 1	28¾	30⅞
Fitchburg Paper Co Class A com 1	13¾	14¼
Fleming Co Inc 2.50	27¾	28¼
Flexible Tubing 1	6⅛	6⅝
Warrants	1	1½
Flora Mir Candy 10c	⅞	1¼
Florida Hillsboro 1	½	¾
Florida Palm-Aire 1	2⅛	2⅜
Florida Properties 10	25½	27¼
Florida Steel Corp 1	9⅜	9¾
Florida Tile Indus—		
Class A common 1	8¾	9¼
Floyd Bennett Stores 5c	8½	9¾
Fluke (John) Mfg 50c	4½	5
Fluorocarbon Co 40c	2¾	3¼
Flying Tiger Line 5% preferred 10	6	6½
Foamland USA 25c	1⅝	1⅞
Food & Drug Research Laboratories 50c	10	11
Food Fair Properties 1c	1⅞	2 1/16
Warrants	⅝	13/16
Food Plus Inc 1	5⅜	5⅝
Foote-Burt Co 5	12	13½
Foote Cone & Belding 33⅓c	13¾	14⅛
Forbes & Wallace—		
$3 class A *	51	—
Class B non-voting *	32	—
Forcite Inc 50c	⅜	⅝
Foremost Dairies 4½% preferred 50	47	47½
Forest Laboratories 10c	28¾	29¾
Forman Realty Corp 10	72	75
Formsprag Co 1	13½	—
Fort Worth Steel & Machinery Co *	6½	7¼
Fortuna Corp 10c	n1 3/16	2⅛
"42" Products Ltd	7	7⅞
Foster-Forbes Glass 1.50	20¼	21
Foster Grant Co 1	16⅝	17⅞
Foundation Co (NY) 1	½	⅞

Stocks— Par	Bid	Ask
Four Corners Oil & Minerals Co 1	1/16	5/16
Four Star Television *	9¼	10¼
Fownes Bros & Co 1	8½	9
Fox St Louis Prop—		
Units	4½	—
Fox-Stanley Photo Products 1	6¼	6⅞
Franchard Corp Class A 1	1⅝	2
Franco Wyoming Oil 6	37¼	38
Frank (Albert) Guenther Law 1	29	—
Franklin Balmar Co *	15	17
Franklin Corp—		
Now quoted on p. 65		
Franklin Electric *	19½	21
Frantz Mfg Co 1	14½	15¼
Free State Geduld Mines Ltd "ADRS" 5s	15¾	16¼
Fremont Petrol 1c	3¾	4¼
French (Fred) Inv *	14	15
Freoplex Inc 10c	½	1
Frigikar Corp 50c	10⅞	11¼
Frisch's Restaurants *	11¾	12⅛
Frito-Lay Inc 2.50	36¾	37¼
Fritzi of Calif Mfg 1	7	7¾
Frontier Airlines 1	7¾	8⅜
Frontier Refining Co 1	7⅝	7⅞
Frouge Corporation 1	3½	4¼
Fuller Industries 1c	⅛	⅜
Fullview Industries—		
Class A common 50c	1	1¼
Fulton Industries—		
Now listed ASE		
Fulton Market Cold Storage (Ill) 5	13	—
Fundamental Develop's	¾	1⅛
Funded Securities A 2	1¾	2
Furman-Wolfson 10c	9½	10¼
Futterman Corp cl A 1	4¾	5¼
G L Electronics—		
Name changed to		
G L Industries 20c	3¾	4
G M S Stores 10c	1⅜	1¾
Gabriel Industries 1	8½	9
Gap Instrument 10c	½	⅝
Garden Land Co 1	5⅞	6⅝
Garden State Racing	890	—
Garfinkel (Julius) 50c	43½	45½
Garland Knitting Mills Class A common 1	19½	21¼
Garlock Inc 1	30	32⅜
Garrett Freightlines 1.66⅔	13⅜	13⅝
Garsite Products 10c	1¼	1⅝
Gas Hills Uranium 1c	17c	23c
Gateway Chemicals *	10¾	11¼
Gateway Transp 1	9⅛	9½
Gelman Instrument *	14¼	15
Gem Electronic Distributors Inc 25c	6	6¾
Gem International 70c	4⅜	4⅝
General Abrasive Co 1	18¾	19½
General Aniline & Film class A *	340	368
General Artists 10c	7	7¼
General Atronics *	1⅜	1⅞
General Automotive Parts Corp *	10¼	11¼
Gen Brewing Corp 1	15	16¾
Genl Castings Corp 10c	¾	1¼
General Crude Oil 2½	34½	36½
General Devices Inc 1	⅜	¾
Genl Drive-in Corp *	10¼	11¼
General Economic Syndicate class A 10c	1	2
Gen Economics Corp 5c	n 1/16	3/16
General Electronic Control Inc 10c	30c	40c
General Electronics—		
Class A 10c	¾	1
General Electronics Laboratories—		
Class A 33⅓c	¾	1½
General-Gilbert 1	2¾	3
General Industries 4	18¾	19¾
General Kinetics 25c	1⅜	1⅝
Gen Magnaplate 50c	1⅛	1½
General Precision Equipt $4.75 pfd *	98	101
Gen Resistance Inc 10c	⅝	1⅛
General Shale Products Corp *	20⅝	22⅛
General Stone & Materials Corp 5	7	7⅜
Gen Tin Investments Ltd "ADRS"	1½	1⅞
Gen Tire & Rubber Co $27.50 warrants	47½	49
Gen United Corp 2	3¾	4¼
General Utilities Inc 1	7c	13c
Genge Industries *	3	3½
Genesis Corp 20c	10	11
Genisco Inc 1	9¼	10¼
Genuine Parts Co 5	21¼	22
Geochron Labs 1c	⅛	½
Geophysics Corp of America 60c	22	23
Georgia Marble Co 10	36¾	37¾
Georgia Shoe Mfg 1	8¾	9½

Stocks— Par	Bid	Ask
Geoscience Instrumts 1c	⅛	⅜
Geotechnical Corp 1	13½	14
Geotechnics & Resources class A 25c	⅛	⅜
Gera Corp (N J) 100	2,000	—
Gerber Scientific Instrument Co *	6¾	7½
Geriatric Pharmac 10c	1	1¼
Geriatric Services 10c	2¼	3
Gertsch Products *	8¼	9⅛
Gestetner Ltd—		
Ord A Am dep rcts	4¾	5¼
Getchell Mine Inc 1	2¾	3
Getz (Wm) Corp *	15½	16½
Gevaert Photo-Production "adrs" *	45	46
Giannini Scientific 10c	3⅛	3⅝
Giant Food Prop 10c	1⅜	1¾
Giant Tiger Stores *	4⅜	4⅝
Giddings & Lewis Machine Tool 2	17	18⅜
Giffin Industries 1	n¾	1¼
Gilbert Data-Systems Inc 1c	2⅝	3
Gilbert Marketing Group Inc 50c	3¼	3½
Gilfillan Corp *	11¼	12¼
Gilpin (Henry B) Co—		
Class A common *	16	17
Girard Industries 50c	6	6⅜
Girder Process—		
Class A 1c	1⅜	1⅞
Girltown Inc cl A 1	6⅝	6⅞
Gisholt Machine 10	12⅞	13⅜
Glamur Products 8c	1/16	5/16
Glasrock Products 10	4⅛	4½
Glasspar Co 50c	2¼	2½
Glastron Boat Co *	3¼	3½
Glatfelter (P H) & Co Common 5	41½	42½
4½% preferred 50	46	—
4⅝% pfd 50	47	—
Glaxo Group Ltd Amer dep rcts ord	6⅛	6⅜
Glen-Gery Shale Brick Corp 50c	6¾	7¼
Glen Mfg Inc 1	3¾	4¼
Glidden Co—		
$2.125 preferred *	49	50½
Glitsch (Fritz W) & Sons Inc 2	7½	8¼
Global Construction Devices class A 10c	3¾	4⅛
Global Steel Prod 50c	1¼	1¾
Globe Industries *	9⅜	9¾
Globe Rendering	9	—
Globe Rubber Products Corp *	12¼	13⅜
Goddard Inc 10c	½	⅞
Goddard Indus 1	—	7½
Godfrey Company 5	20½	21¾
Goebel Brewing 60c conv pfd 10	1¾	2¼
Goff Oil Co 10c	3⅛	3⅜
Golden Cycle Corp 10	7¼	8
Golden Triangle Industries Inc 80c	1	1⅜
Goldsmith Bros 25c	2¼	2¾
Gordon & Breach Science Publish 10c	¼	½
Gorton's of Gloucester Inc *	28¼	29¼
Gould Properties cl A 1	8½	9½
Graham Chemical 10c	⅞	1⅜
Grain Elev Whse Co 10c	15	18
Granco Inc class A 1	⅜	⅝
Granco Products 50c	⅜	⅝
Grand Union Co—		
4½% preferred 50	46½	48
Granger Associates 1	11	12
Great Amer Realty—		
Class A 10c	35c	45c
Great Lakes Term W'house (Ohio) 1	—	16
Great Plains Development Co Ltd 1	12	12¾
Great Universal Stores Ltd class A 5s	7⅜	7⅞
Greater All American Markets 1	3½	3¾
Green (Daniel) Co 10	47	50
Green (A P) Fire Brick Co 5	x20¼	20¾
Green Giant Co com *	39½	40
5% preferred 100	99	101
Green Mountain Uran Class A 1c	10c	12c
Green Shield Plan 25c	n2½	2¾
Greene (M J) Co 10c	¾	1¼
Gremar Mfg Co *	2	2½
Griesedieck Co 5% conv pfd 30	27	—
Griess-Pfleger Tan 5	10½	—
Griggs Equipment 50c	5¾	6⅛
Grinnell Corp *	89½	93

* 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.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Grolier Inc	1	54½	57¾
Gross Telecasting	1	25¼	26¼
Grosset & Dunlap	1	8¼	8¾
Gruen Industries	1	3⅛	3½
Guantanamo Sugar	1	2⅛	2⅝
Guardian Chemical	10c	2¼	2¾
Guardian Paper Co— Name changed to Guardian Pack'g	1	5½	6¼
Guidance Tech	10c	15c	20c
Guild Musical Instrument Corp	5c	½	¾
Gulf Coast Leaseholds Inc	20c	1 1/16	1 1/16
Gulf Interstate Co	1	5⅝	6
Gulf Resources	10c	2½	2⅞
Gulf Sulphur Corp	10c	4¼	4½
Guy's Foods Inc	2	8½	9¼
Gyrodyne Co of America Inc	1	9⅛	10
Hager Inc	*	1¼	1½
Hajoca Corp	1	40	43⅞
Halco Chem (Units)		½	⅞
Halle Bros common	5	22½	23½
$2.40 conv pfd	50	44½	--
Halliday Lithograph	1	10½	11¼
Halo Lighting	*	8¾	9⅛
Hamilton Cosco Inc	*	12⅛	12½
Hamilton Mfg	*	17	18¼
Hampton Sales Co	10c	1	1⅜
Hancock (J W) Inc— Common	10c	n⅜	¾
6% conv pfd	2	⅜	¾
Handleman Co	1	11¾	12
Handmacher-Vogel	1	4⅛	4¾
Handschy Chemical	1	11½	12½
Handy & Harman	1	9	10
Hanna Mining Co	1	127	132¾
Hanover Equities— Class A	1	3½	3⅞
Hanover Shoe	1	16	17
Hansen Mfg Co	1	12¼	13¼
Hapman Corp	1	1½	1⅞
Hardee's Food Systems Inc	33⅓c	4	4⅜
Harnischfeger Corp 6% conv pfd	100	101½	104½
Harper (H M) Co	1	9¾	10⅛
Harper & Row Publishers Inc	*	17½	18½
Harper Vending	5c	⅞	1⅜
Harrington & Richardson Arms	1	5¾	6½
Harris-Teeter Super Markets	5	15	16
Hart-Carter Co	1	20¾	21¾
Hartebeestfontein Gold Mining Co Ltd— Amer deposit rcts		6¼	7⅛
Harvest Brand Inc	10c	4⅝	5⅛
Harvey House	10c	2¾	3
Harvey Wells Corp	1c	3¼	3½
Harvill Corp	1	1⅛	1⅜
Harwyn Publishing Class A	10c	11½	12
Hastings Raydist	1	14	15½
Hauserman (E F) Co	1	7¾	8⅛
Hausman Steel Co	5	6½	7
Havana Racing Co	10c	3c	6c
Haven Industries	10c	3c	5c
Hawaiian Pacific Ind	*	5¼	6
Hawley Products Co	5	13¼	14¼
Hawthorn-Mellody	6	20¼	20⅝
Hayden Publishing	1c	2⅜	2⅞
Hayes Int'l	2.50	12	12¾
Hazel Park Racing Voting Trust ctfs	1	4 3¾	4¼ 4⅛
Head Ski Co Inc	1.50	23	24
Hearst Consol Pub— 7% class A pfd	25	25	27¾
Heath (D C) & Co	5	14¼	15⅜
Heldor Electronics Mfg Corp	10c	n10c	25c
Helm's Express Inc— Class A common	1	6¼	7
Hendrick Ranch Roy	1	4	6
Henry's Drive-In	*	4¼	5
Heppenstall Co com	50	15	18
4½% preferred	50	25	30
Hercules Galion Prod- 6% B conv pfd	20	22	25
7% pfd ser A	20	19	--
Herff Jones Co	1	14	14½
Heritage Industrial	1	1⅝	1⅞
Heritage Petroleum	1	½	¾
Herman & Appley Inc Class A com	10c	4⅜	4¾
Hermetite Corp	*	1¾	2¼
Hershey Creamery	5	45½	--
Hewitt-Robins Inc— 5% preferred	10	8⅝	9¼
Hewlett-Packard Co— 90c conv pfd	1	20⅛	20⅝
Hexagon Labs Inc	1	1⅝	1⅞
Hexcel Products	1	18	19
Heywood-Wakefield— Common	12.50	21½	--
1st pfd 5% ser B	25	15	17
Hi-Shear Corp	*	3¾	4½
Hialeah Race Course	1	72	75
Hiawatha Oil & Gas	10	2⅞	3⅛
5% conv pfd	10	8	--
Hickok Electrical Instrument Co cl A	1	6⅜	6⅞
Hicks-Ponder Co	1	7⅛	7½
Hico Corp of Amer	1	2	2⅜
Hidden Splendor Mining Co	50c	6⅞	7⅛
Higbee Co	1	33	35
Hightstown Rug	1	3	--
Hilco Homes Corp	*	¾	1⅛
Hines (Ed) Lumber	10	25	25¾
Hirsch (P N) & Co	1	17½	18¼
Hitachi Ltd Amer deposit rcts		17½	17⅞
Hobam Inc	6c	5⅛	5¾
Hobart Mfg Co	*	44	46
Hoerner Boxes	1	24½	25¼
Hofman Laboratories	25c	9¼	9¾
Hogan Faximile	10c	2¾	3¼
Hollingshead (R M)	1	14¾	15¾
Homestead Valve Manufacturing	2	7⅞	--
Honda Motor Co Ltd Amer deposit rcts		16⅜	16¾
Honeycomb Products	*	5	6
Honeggers Inc	*	5¾	6¾
Honig's-Parkway	10c	1	1⅜
Hooghovens— Am dep rcts	20 fl	30½	31
Hoover Company— Class A com	2.50	33¼	35¼
Horizon Land Corp	1c	4⅜	4⅞
Horne Enterprises	1	15	16
Hot Shoppes Inc	1	21¾	22¼
House of Vision	1	17½	18
House of Westmore	10c	1⅞	2⅛
Houston Fearless Corp	1	13	
Houston Oil Field Material com	1	6	6⅞
5½% preferred	100	n60	--
Howell Instruments	*	5⅜	5⅞
Hubinger Co	1.25	18¾	20
Hudson Pulp & Paper Class A common	1	22¾	24⅝
$1.41 2nd pfd	24.50	25	25¾
5% pfd series A	25	22	--
5.12% pfd B	25	22½	--
Hudson Wholesale Groceries Inc	1	3¾	4
Hudson's Bay Co	£1	13½	14¼
Hudson's Bay Oil & Gas Co Ltd	2.50	14	14½
Hupp Systems Class A com	10c	2¼	2¾
Hurletron Inc	25c	3¾	4
Husky Oil Co (Del) 6½% preferred	100	97	--
Huston (Tom) Peanut	*	38¼	39¼
Huyck Corp	*	15¾	16½
Hyatt Corp of Amer	1	3⅜	3¾
Hydra-Power Corp	10c	3	3½
Hydraulic-Press Brick Co	1	8¾	9½
Hydro-Electronics	1c	⅜	⅝
Hydrocarbon Chem	1	1¾	2
Hygiene Industries	1	4⅜	4⅝
Hygrade Pack cl A	50c	1	1¼
Hyster Company	50c	3	3
I C I Organics	10	75	80
I D Precision Components Corp	10c	1	1¼
I-T-E Circuit Breaker 4.60% pfd	50	40	--
ITI Electronics	5c	⅞	1⅛
Ideal Precision Meter Co	10c	2⅝	3
Ilikon Corp	10c	24	26¼
Imac Food Systems	*	¾	1
Imperial 400 Natl	50c	5¾	6¼
Income Properties— Class A	50c	3	3½
Indep Coal & Coke Co	1	1 1/16	1⅛
Indian Head Mills— $1.25 preferred	20	23¾	25⅜
Indian River Citrus Fruits Inc	2	5	5¾
Indiana Gas & Chemical Corp	50c	41	43
Indiana Limestone	10	2⅞	3¼
Indianapolis Stk Yards Common	50	23	26
6% preferred	50	50	54
Industrial Instruments Inc	50c	1	1¼
Industrial Timer	1	4¾	5½
Industrial Vinyls	10c	⅝	⅞
Industro Transistor	10c	⅜	⅝
Information for Industry Inc	25c	7¼	8⅜
Infrared Industries	*	9	10
Inland Container Corp Class A common	*	49	50
Inland Underground Facilities Inc	50c	10¾	11
Inpak Systems	1c	3	3¼
Insley Mfg Corp	10	7¼	8
Instrument Systs	25c	1⅜	1⅝
Instruments for Industry Inc	25c	1¼	1⅝
Insul-Cup Corp of America	1c	5c	--
Insular Lumber	10	13	--
Insurance Exchange Bldg (Chicago)	10	36½	--
Intercoast Cos	10	13	13½
Intercontinental Dynamics Corp	10c	¾	1
Int'l African American Corp	1	7	--
Int'l Airport Hotel System Inc	1	2⅝	3
Int'l Book Distributors Inc	10c	5	5½
Int'l Cablevision— Class A common	10c	2	2⅜
Int'l Computers & Tabulators "adrs"		8⅞	9⅜
Int'l Correspondence Schools World	2.50	5⅛	5⅜
International Data Systems Inc	12½c	4⅜	4⅝
International Dist & Vintners "adrs"		2.55	2.70
Int'l Electronics Class A common	10c	1⅞	2⅜
Intl Flavors & Fragrances	50c	44	46⅝
Int'l Flight Caterers Inc	1c	⅛	⅝
Int'l Industries Inc	*	6⅛	6⅞
Internat'l Marine	1c	⅜	⅞
Int'l Oils & Metals	1	6c	8c
Int'l Packings Inc	*	24	26
Intern'l Photocopy	20c	--	1¼
Int'l Proteins	1	5½	6¼
Int'l Publishing Amer dep rcts		2¼	2⅜
International Railroads Weighing Corp	1	9¼	9¾
Int'l Recreation Cp	50c	1	1⅜
Int'l Talc common	5	40	--
7% preferred	100	115	--
Int'l Textbook Co	*	55	59¼
Int'l Ultrasonics	10c	4	4½
Interphoto Corp Common class A	1	6⅛	6½
Interprovincial Pipe Line Co	5	78	78¾
Interstate Bakeries	1	26½	28½
$4.80 preferred	100	86	91½
Interstate Engineer'g	1	7¾	8⅜
Interstate Hosts	2.50	13¼	13¾
Interstate Motor Lines Inc	1	20½	21
Interstate Vending	1	9¼	10⅛
Investors Counsel— Class A	1c	3¾	4¼
Ionics Inc	1	16	16¾
Iowa Beef Packers	1.50	17½	17¾
Irving (John) Shoe	1	--	3
6% preferred	25	--	15
Irwin (Richard D)	*	16¾	17½
Israel Development	25	16¼	16⅝
Israel Investors	1	85	88
Itek Corp	1	30½	32⅜
Ivey (J B) & Co	5	16	17
J E Plastics Mfg	10c	5	5¼
J-F Machine Diesel & Electronics	10c	½	¾
J-K Industries	*	38c	48c
Jackson's Minit Markets Inc	1	6⅞	7¼
Jacobs (F L) com	1	2¾	3
5% conv pfd	50	39	43
Jacobsen Mfg	1	9¾	10⅛
Jacquin (Charles) see Charles Jacquin			
Jaguar Cars Ltd— Amer dep receipts		11¼	11⅝
Jahn & Ollier Engraving Co	1	4	4½
Jahncke Service Inc	2	11	12
Jamesbury Corp	1	9⅝	10⅝
Jane Colby Inc	1	7⅜	8¼
Jantzen Inc	1	24¼	25
Jarecki Corp	1	6	6¾
Jarrel-Ash class A	1	7¼	8⅛
Jeddo Highland Coal	*	78	--
Jefferson Lake Asbestos "warrants"		⅞	1⅜
Jefferson Lake Sulphur 7% preferred	10	a10½	--
Jenkins Bros	25	31¼	32½
Jergens (Andrew)	*	31	33
Jerrold Corp	10c	3¾	4¼
Jervis Corp	1	6¼	7⅛
Jessop Steel Co	1	10½	11⅜
Jet-Aero Corp	10c	¼	½
Jewell (J D) Inc	1	6¾	7½
Jiffy Steak Co	1.25	10	10¾
Jodmar Industries	10c	⅝	1
Johnson Electronics	1	⅛	½
Johnson Service	5	56	57
Jones & Lamson Machine Co	20	21¼	23¼
Jones Motor Co	2	11¼	12
Jonker Business Machines "units"		3¾	4½
Jorn's Greeting Card Co Inc	10c	⅞	1¼
Joseph & Feiss Co	2.50	15⅝	16
Joslyn Manufacturing & Supply Co	1.25	58	60
Jostens Inc— Class A	33⅓c	14¾	15¼
Joyce Leslie— See (Leslie Joyce)			
Jubilee Iron	1	2.45	2.65
Julian & Kokenge	*	36	--
Julie Research Laboratories	1	5⅛	5¾
Julyn Sportswear— Class A	10c	1½	1¾
Juniper Oil & Mining Co	10c	1¾	2½
Jupiter Corp $1.50 pfd	*	16¼	16¾
Jurgensen's (Cal)	1	4¼	5
Justheim Petroleum	5c	17c	21c
Justrite Mfg Co	1	1	--
K A Electronics	1	¼	⅜
K D I Corp	85c	⅞	1
Kahn's (E) Sons	*	28	--
Kahr Bearing Corp	10c	3¾	4¼
Kaiser-Nelson Corp	10c	2½	3
Kaiser Steel Corp— Common	1	22¾	24⅜
$1.46 preferred	*	23⅞	25⅜
Kalvar Corp	20	165	175
Kaman Aircraft cl A	1	7½	8¼
Class B	1	7¼	8¼
Kane-Miller Corp	1	5½	6⅛
Kann-Ellert Electronics	1	1⅜	1⅞
Kansas City Stock Yards (Me)	100	63½	--
5% preferred	100	98	--
Karstadt (Rudolph) American shares		8	--
Bearer shares		196	--
Kavanaugh-Smith	1	4	4½
Kay Foods Corp	1	6⅞	7⅜
Kay Windsor class A	1	8	9⅛
Kaymarq Consol— 84c preferred	1	¼	--
Kearney & Trecker	3	11½	12⅜
Keene Packaging Associates	10c	--	8
Keith (George E) Co— Common	*	4¼	5¾
$5 prior pfd	100	44	--
Kellett Aircraft Corp	1	1¼	1⅝
Kelling Nut Co	3	4¾	5½
Kellogg-American	10c	2⅜	2⅝
Kellwood Co	*	31⅛	33⅛
Kelly Girl Service	1	14	14¾
Kendall Company $4.50 pfd series A	*	94	97
Kendall Refining	10	25½	26¼
Kennametal Inc	5	23½	25⅜
Kenrich Corp— Class A	20c	1/16	⅝
Warrants		2c	10c
Kent Dry Cleaners	10c	2½	3
Kent-Moore Organization Inc	1	25	26
Kentucky River Coal Corp	25	77	--
Kentucky Stone	10	55	--
Kenwin Shops Inc	1	2¾	3
Kerite Company	10	18¾	19½
Kerr Addison Gold Mines	1	6	6¼
Kerr-McGee Oil Indus 1964 warrants		5	6½
1967 warrants		16	19
Ketchum & Co Inc	1	8¼	9
Kewanee Oil Co— Class A	10	36¼	37¼
Class B	10	35¼	36¼
Keyes Fib Co com	1	18	18½
Warrants		2⅝	3⅛
4.80% 1st pfd	25	a--	--

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

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Keystone Alloys	1	6	6½
Keystone Discount Stores Inc	1	5	5⅜
Keystone Electronics	25c	⅜	¾
Keystone Portland Cement Co	3	12½	13⅞
Kinetics Corp	*	2¼	2¾
King Kullen Grocery—Class A	1	11⅛	12
King Louis Int'l	1	4¾	5⅛
King Oil Inc (Del)	1	63c	70c
King's Dept Stores	1	14⅝	15
Kingsport Press	1.25	21½	22½
Kingwood Oil	1	9½	10⅜
Kirby Lumber Corp	1	55	57
Kirby Petroleum Trust Certificates No 1		6½	--
Certificates No 2		2½	--
Kirk Industries	1	1½	2
Kirk (C F) Labs	20c	3	3⅜
Kirsch Co	5	22½	23¼
Klondex Inc class A	1c	1½	2
Knape & Vogt Mfg	2	19¾	20½
Knapic Electro Physics Class A com	2	5c	10c
Knapp & Tubbs Inc	50c	1¾	2¼
Knox Glass Inc	6.25	8½	9½
Knudsen Creamery Co of Calif	1	28½	29¼
Koehring Co com	2	19¾	21¼
5% conv pfd	50	47	49
$2.75 conv D pfd	*	57	59
Koeller Air Prod	5c	½	⅞
Kogel Inc	1c	1/16*	¾
Kollmorgen Corp	2.50	17¾	19⅝
Korfund Inc	10c	1⅝	2⅛
Koster-Dana Corp	1c	2⅛	2⅝
Kromex Corp	1	6¾	7½
Krueger (W A) Co	5	7½	8¼
Krylon Inc	*	8¼	8⅝
Kuhlman Electric	2	11½	12
Kulicke & Soffa Mfg	*	3¼	3⅝
Kurz & Root Co	1	1¼	1⅝
Kusan Inc (Ky)	1	5⅞	6⅜
L. I. Chromatel Inc—A "double stmp"		1/16	--
La Consolidada S A—Common	75 pesos	4½	--
6% pfd	75 pesos	4½	--
La Crosse Cooler	2.25	9½	10½
La Maur Inc	10c	14	14½
Laboratory Procdres	1c	1	1¼
La Pointe Industries	1	1/16	1
Laclede Steel Co	20	144	149
Laguna Niguel Corp—Units		13⅜	14⅜
Laird & Co	1	3⅛	3⅝
Lake Arrowhead Development	*	7½	8¼
Lake Central Airlines—Common	1	5⅛	5⅝
6½% conv pfd	10	21	22
Lake Ontario Portland Cement	1	2.30	2.40
Warrants		40c	45c
5% conv pfd	10	9.70	10.30
Lakeside Industries	1	3⅞	4¼
Lakey Foundry Corp	1	1⅛	1⅜
Lamson & Sessions—4.75% conv pfd A	50	44	45½
Lamston (M H) Inc	1	9¾	10¼
Lamtron Industries—Class A	10c	¾	1¼
Lance Inc	2.50	15⅝	16
Lance Creek Royalties Co	1	1c	5c
Land Equities Inc—Class A common	1c	⅞	1⅛
Land Title Bldg	50	52	--
Landa Oil Co	10c	3⅝	3⅞
Landis Machine	2	32	--
Langendorf United Bakeries Inc com	1	17½	18⅞
$1.80 preferred	25	28½	30
Langley Corp	1	7/16	9/16*
Lannett Co Inc	2	2¼	2⅝
Larsen Co	6⅔	11	11⅜
Latrobe Steel Co	2.50	17	18⅜
Lau Blower Co	1	5¾	6
Lawter Chemicals	1	19½	20¼
Layne & Bowler Pump Co	1	6	6⅝
Le Cuno Oil	10c	1.18	--
Le Maire Tool & Mfg	1	2	3
Le Tourneau (R G)	1	10	11
Leach Corp	20c	7½	9
Leader-Durst Corp—Class A common	50c	3¼	3½
Leaseway Transport'n	1	29¼	31⅜
Lee (H D) Co Inc	*	20¼	20¾
Leece-Neville Co	50c	13⅝	14⅝
Leeds & Northrup	50c	30¼	30¾
Leeds Travelwear—Common class A	1	4	4⅝
Leetronics Inc	50c	2¾	2⅞
Lee Way Motor Freight Inc	1	8	8½
Lee Wilson Engine'g	*	6	6½
Lefcourt Realty	25c	22c	26c
Lehigh Coal & Navigation Co	1	6½	7⅜
Lehigh Industries & Investing	10c	10	11
Lehigh Press Inc	*	9	9¾
Lei Inc	20c	2⅞	3¼
Leland Publishing Ltd	*	3⅜	3⅞
Lemke (B L) & Co	50c	1	1⅜
Lena Horne Beauty Products	1c	1c	3c
Lence Lanes Inc	1	⅛	½
Lenox Inc	2.50	22½	24⅜
Leon Ld & Cattle	10c	¾	1
Leonard Oil Devel	25	10c	13c
Leslie (Joyce)	10c	⅝	1
Lester Engineering	1	6¾	7¼
Lestoil Products Inc—Common	50c	5⅛	5⅜
Class A	*	12¾	13¾
Units		17½	--
Levingston Shipb'ldg	6	4¼	5
Lewis Business Forms	1	18⅛	19½
Lewis Welding & Engineering Corp	1	n--	4½
Lewis Wharf Co—Ex distribution		2	--
Lewisohn Copper	10c	1/16	--
Lexington Ave & 42nd Street Corp cl D	1c	19	--
Ley (Fred) T & Co	1	4½	--
Lido Corp	10c	2½	3
Lightcraft-General	1	11	11⅜
Li'L Gen stores	1	2¼	2½
Lilly (Eli) & Co cl B	5	100½	104½
Lily Lynn Inc—Class A com	1	6½	7½
Limestone Products Corp of America	*	90	--
Lincoln Stores	5	¼	1¼
Lindberg Steel Treating class A	5	18¼	19
Lindly & Co Inc	10c	½	¾
Lindy Hydrothermal Products Inc	10c	4½	5½
Ling-Temco-Vought Inc $30 warrants		3½	3⅞
$40 warrants		2½	2⅞
4½% pfd A	30	18	19½
Lion Match Co	*	4	5
Lipe-Rollway Corp	1	13¼	14¼
Liquidometer Corp	1	6¾	7¼
Litecraft Indus	1	a3¼	3⅝
Warrants		½	⅞
Lite-Vent Indus	1	⅜	--
Lithoid Inc	10c	2½	2¾
Little (J J) & Ives	50c	1/16	⅞
Little Ruffy Togs	1c	2⅜	2¾
Littlefuse Inc	2.50	10⅝	11½
Liverpool Indus	10c	¼	¾
Living Aluminum	1	4¾	5¼
L N C Corp	1	8⅜	9⅛
Lobitos Oilfields Ltd—Amer deposits rcts		7⅝	8½
Loblaw Inc	1	6¾	7⅝
Lock Thread Corp	10c	⅛	¼
Lockhart Corp	1	14¼	15
Lodding Engineering	1	4¾	5¼
Loft Candy Corp	1	3¾	4⅛
Lomart Perfected Devices Inc	50c	4	4½
London Terrace Inc—Class A	1	24	--
Londontown Mfg	1	35¼	37⅞
Lone Star Brewing	1	37	38
Lone Star Steel Co	1	9	9¾
Longchamps Inc	1	4¾	5¼
Long Island Plastics	10c	--	2c
Longhorn Portland Cement Co	1.25	24	25
Long-Lok Corp	*	7	7¾
Long Mile Rubber	1	a15¾	16⅛
Longs Drug Stores	2	28⅛	30
Longview Fibre	7.50	88	92
Lortogs Inc	1	2⅛	2¼
Los Angeles Drug	*	15½	17
Louisiana-Delta Offshore Corp	2c	2½	2⅞
Louisiana State Rice Milling	10	26	--
Lowell Toy Mfg	50c	3	3¾
Lowe's Cos Inc	1	15⅛	16¼
Lucks Inc	*	9½	10
Lucky Lager Brewing—Name changed to Gen Brewing Corp			
Lucky Stores Inc	1.25	20¾	22⅛
Ludlow Corp	*	56	57
Ludlow Typograph	10	13⅝	14⅛
Ludwig Engineering and Science	*	2⅝	3
Luminal Paints Inc	50c	6½	7½
Luminator Harrison	1	6	7
Lum's Inc class A	10c	¼	½
Lunn Laminates	25c	⅛	⅜
Lusk (The) Corp	1	2	2½
Warrants		½	⅞
Lusk Royaltys	*	1c	--
Lynch Communication System Inc com	1	8	8½
$8.50 warrants		2	4
Lyntex Corp	25c	1	1¼
Lyon Metal Prod	2½	23	24
Lytle Corp	*	n⅛	⅜
M & D Store Fixture	1	a7	--
M S I Electronics	3c	¼	½
Macco Corp	1	12⅝	13
Macco Realty Co	1	6⅜	7⅛
MacDonald (E F)	1	6¼	6⅞
Machine Bull "ADRS"		53½	55
Mack Shirt Corp Class A com	*	14⅝	15⅛
Mack Trucks Inc—1959 warrants		6	6½
1961 warrants		10	10¾
MacWhyte Company—Ex 50% stock div		t24½	26
Madway Main Line Homes, Inc	1	12¾	13¾
Magazyn Byenkorf Amer deposit rcts		22½	23½
Magic Fingers	10c	5	6
Magma Power	10c	88c	95c
Magna Pictures Corp	5c	1⅝	1⅞
Warrants		¾	1¼
Magna Pipe Line Co Ltd com	*	6⅜	6¾
Units		6⅜	6¾
Warrants		1⅞	2¼
Magnasync Corp	1	⅛	⅝
Magnefax Corp	*	3¾	4⅛
Magnetic Metals	1	6	6½
Magnetics Inc	1	3⅛	3⅝
Magnin (Joseph) Co	1	37½	40¼
Mahon (R C) Co	5	14	14¾
Majestic Penn State	*	⅞	1⅛
Major League Bowling & Recreation Inc	1	⅛	⅜
Major Pool Equipment Corp	10c	3⅜	3⅞
Major Realty Corp	1c	¼	3/16
Mallinckrodt Chemical Works cl A com	10	40½	42
4¼% convertible pfd series C	50	47	--
Malone & Hyde Inc	1	18⅝	19⅛
Management Assistance	10c	22½	23½
Mandrell Industries	*	17⅛	17⅜
Manischewitz (B) Co	*	34	38
Mannesmann (A G)—Amer deposit rcts		24½	25½
Manpower Inc	66⅔c	22¾	23½
Mann Research Laboratories Inc	50c	1¾	2¼
Maradel Products	1	10	10½
Marcon Electronics	1	--	2
Maremont Corp—4½% conv pfd	100	88½	90
Marine Petroleum Tr—Units of interest		6½	6⅞
Marine View Electronics Inc	10c	¼	½
Markan Inc	10c	¼	1¼
Market Basket	50c	27⅝	29⅜
Markite Corp	25c	7½	8
Marley (The) Co	2	16	16¾
Marmac Industries	10c	1¾	2¼
Marmon Herrington	1	9½	10¾
Marquette Corp	1	4	4⅞
Marrud Inc	2	8⅞	9⅞
Marsan Industries—Class A common	10c	⅛	5/16
Marsh & McLennan	*	34⅞	37
Marsh Steel Corp	1	4	4¾
Marsh Supermarkets	*	12¼	12¾
Marshall Electronics	1c	1⅛	1½
Marshall Industires	1	2¾	3¼
Martin Yale Business Machines "units"		2	2½
Martinall Indus	1¼	13	13¾
Maryland Shipbuilding & Drydock—Common	50c	19½	21
4½% preferred	100	99	--
Mastan Co	1	12¼	13¼
Mass Protective Assn	5	156	160
Mastic Corp	1	6¾	7¼
Mastro Industries	10c	⅝	⅞
Mathes (Curtis) Mfg	1	17	18⅝
Matheson Co Inc	1	17	17¾
Mathews Conveyor	1	19½	--
Mathias (A L) Co	*	4¼	4¾
Matthiessen & Hegler Zinc Co	20	16½	18
Maul Bros Inc	25c	6½	6¾
Maust Coal & Coke	1	17⅛	17½
Maxam Inc	1	2⅝	3⅜
Maxson Electronics	3	8⅞	9¾
Mayer (Oscar) & Co	10	40	42
Mayfair Industries	1	2	2½
Mayfair Markets	1	9¼	10¼
Mayfair Super Mkts	1	1¼	1¾
McCandless Corp	*	2⅞	3¼
McCloud Riv Lumb	25	a95	100
McCord Corporation—$2.50 preferred	50	47½	--
McCormick & Co	*	34	35
McDonough Co com	*	31	--
5% preferred	25	20	--
McDowell-Wellman Engineering Co		n4¼	--
McGill Mfg Co	50	21	--
McGowen Glass Fib	1c	1⅜	1¾
McGraw (F H) & Co	2	1/16	1/16
McGraw-Hill Publshng Class A	1	23	24½
McLean Industries—Class A	1c	4½	4¾
$3 preferred	5	44¼	45¼
McLouth Steel Corp—Now listed NYSE			
McQuay Inc	1	16	17½
Mecanair Inc	*	⅛	½
Mechanex Corp	50c	3⅜	3⅞
Mechanical Handling Systems Inc	1	4⅜	5⅛
Medallion Pictures	50c	15½	16¾
Medex Inc	1c	¼	⅜
Medford Corp	2	54	57
Medtronics Inc	10c	7¾	8⅛
Megadyne Elect'nics	10c	--	25c
Melpar Inc	1	10¾	11¾
Melville Shoe Corp—4¾% pfd A	100	n96	--
Merchants Acceptance Class A common	*	40	41½
Merchants Fast Motor Lines	1	20⅞	21⅜
Mercury Photo—Class A	10c	⅛	½
Meredith Publishing	5	27	29
Meridian Electron's	10c	1	1⅜
Merry Bros Brick & Tile Co	2.50	6½	7½
Mersick Industries—Class A common	1	2⅞	3⅛
Mertronics Inc	10c	⅝	⅞
Messenger Corp	1	13½	--
Met Food Corp	1	1⅝	1⅞
Met Sports Centers	1	1¾	2
Metal Bellows	*	2½	3
Metalcraft Inc	10c	1/16	1
Metalfab Inc	1	5⅝	6⅛
Metal Goods Corp	3.75	13¼	14¼
Metal Hydrides Inc	5	9⅛	9⅝
Metal Marking Industries Inc	25c	n1	1¼
Metalphoto Corp	1c	1½	1⅞
Metallurgical Inter'l Class A	10c	⅞	1⅛
Metallurgical Resources Common	1c	25c	35c
Metatronics Mfg	5c	¾	1/16
Metcom Inc	50c	1⅜	1¾
Metro Inc common	1	--	4
7% preferred	10	--	10
Metropolitan Playhouse Class B	*	15	19
Metro-Tel Corp	10c	1⅛	1½
Mexican Eagle Oil—Ordinary	*	9c	14c
Meyer (Fred) Inc—Class A common	*	11¾	12⅝
Meyer (George J) Mfg Co	5	43¼	44¼
Meyercord Co	5	7	8
Miami Data Processing Center, Inc	10c	3	3⅜
Miami Tile & Terrazzo	1	⅝	1⅛
Miami Window Corp—Common	50c	⅜	1/16*
70c conv preferred	8	2¼	3¼
Michaels (J) Inc	1	5	5¾
Michelin Rubber & Tire		202	207
Michigan Bakeries	1	--	2¾
5½% conv pfd	20	n17	19
Mich Seamless Tube	5	18	18½
Microdot Inc	*	9¼	9⅝
Micro Metals	10c	--	10c
Micro Precision	20c	¾	1
Micron Plastics	10c	1¾	2¼
Microsonics Inc	*	n¾	1¼
Microton Industries	10c	35c	45c
Microwave Electron	10c	10¼	11
Mid-State Raceway	1	7¼	8
Midas-International—Class A common	1	10	10½
Midwest Rubber Reclaiming com	2.50	18½	19½
4½% preferred	50	46½	--
Midwest Technical Development Corp	1	1	1¼
Miehle-Goss-Dexter Inc	7.50	42	43¾
Mil National	10c	5⅛	5⅝
Mile High Kennel Club (Colo) cl A	1	4	4¼
Miles-Samuelson	1	¾	1
Milgo Electronics	1	8¾	9¼
Milgray Electronics	25c	4⅞	4⅜
Miller Bros Hat	1	9⅛	10⅛
Miller Mfg Co	1	a7½	8¼
Miller & Rhoades—Common	20	30	--
4.75% preferred	100	96	--
Millipore Filter	1	33	34½
Milton Bradley Co	1	17¾	18½
Mine Safety Appli	10	70	74
Miner Industries	1c	3⅛	3½
Minerals Engineering	1	⅜	½
Miniature Precision Bearing class A	2	4¾	5
Minitone Elect'nics	10c	1/16	1/16
Minitronics class A	20c	⅛	⅜
Miracle Mart Inc	1	1⅝	2
Miss Elliette Inc	50c	½	⅞
Miss Pat (Cal)	*	6	6⅞
Missile Components	*	⅜	⅝
Missile Sites Inc	25c	1⅞	2⅛
Missile Systems	10c	3½	3⅞
Missile-Tronics	10c	1/16	3/16
Mississippi Glass Co	10	26½	28
Mississippi River Transmission Corp	1	11	11¾

*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.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Mississippi Valley Barge Line Co	1	16¾	18
Missouri Research Laboratories Inc	10c	1½	1¾
M I T E Corporation	1	3¾	4⅛
Mitron Research & Developm't Corp	10c	1⅛	1½
Mitsui & Co Ltd— Amer deposit rcts		9⅝	9⅞
Mobilife Corp	50c	1⅝	1⅞
Model Engineering & Mfg Corp	*	10¾	11¼
Model Vending Inc	1	⅞	1⅛
Modern Homes Const	*	5¾	6½
Modern Materials	1	5	5¾
Mohawk Electronics	40c	32c	42c
Mohawk Liqueur	1	14¾	15¾
Mohawk Rubber Co	1	28¼	28¾
Mohican Corp	1	—	1/16
Moki Oil & Rare Metals Co	5c	45c	60c
Molecular Systems	1c	2¾	3½
Moloney Electric A	*	24	28
Monarch Electronics International	1	½	¾
Monarch Marking System Co	*	26¼	27¼
Monmouth Electric	25c	2⅝	2⅞
Monmouth Pk Jockey Club common vtc	1c	12⅜	13½
Monroe Auto Equi	1	12	13⅛
Montecatini Mining & Chemical Co— Italy (£1,000)		3⅛	3⅜
Montgomery (H A)	5	8½	—
Moog Servocontrols	1	10	11
Moore (E R) Co	*	11¾	12¼
Moore Drop Forging 4¾% preferred	1	16¾	18⅜
	50	40	—
Moore-Handley Inc	1	10⅜	11¼
Moore Products Co	1	23	23¾
Morgan Engineering	1	13½	14½
Morningstar-Paisley	1	10¼	11½
Morrison Cafeterias Consolidated com	*	29⅞	31¾
7% preferred	100	107	—
Morrison-Knudsen	10	30	30½
Morse Shoe Inc	1	9⅜	10¼
Morton Foods	1.50	a9½	9⅞
Morton Mfg Corp	1	25⅞	35¾
Mosinee Paper Mills	10	45½	47½
Mosler Safe Co	1	22⅛	23¾
Mother's Cookie	*	6⅝	7½
Motor Coils Mfg	50c	⅞	1¼
Motor Mart Garage	1	5½	—
Motor Parts Indus— Class A	10c	2	2½
Mountain Electron	50c	2⅛	2⅜
Mt Isa Mines Ltd— Amer deposit rcts		4	4⅜
Moxie Co	*	47c	57c
Multi-Amp Electron	10c	1⅞	2¼
Multnomah Co	*	5½	6½
Multnomah Kennel Club class A	1	4	4⅜
Murray Co of Texas Inc	2.50	31	32
Music Fair Enterprises Inc	50c	3	3½
M V T Lndustries	1	3½	4
Myers Emporium (Australia) ord	5s	3.95	4.10
Nalco Chemical	1.25	56½	59½
Nalley's Inc	62½c	10¼	11¼
Narda Microwave	10c	1⅞	2⅛
Narrow Fabric Co	3	10½	10⅞
Nashua Corp— Class A	1.66⅔	23¼	24
Nat'l Aeronautical	1	14⅛	14½
National Alfalfa Dehydrating & Mill'g Co 5% pfd	50	45	—
National Bagasse Products class A	1	1⅝	1⅞
Warrants		½	¾
Nat'l Brewing Co of Mich	1	2⅜	—
National Cleaning Contractors Inc	1	14½	15¾
Nat'l Cleveland Corp	1	1½	1⅞
National Equipment Rental Ltd "wts"		3	—
National Food Marketers Inc	1c	2⅜	2¾
Nat'l Food Products	1	16	17
Nat'l Gas & Oil Corp	5	19¾	21¼
Nat'l General Corp— Warrants		75c	82c
Nat'l Growth Corp	25c	1/16	3/16
National Homes Corp— Class A	50c	4⅝	4⅞
Class B	50c	4⅝	4⅞
National Hospital Supply Co Inc	10c	¼	⅝
National Instrument Laboratories	10c	n1/16	⅞
Nat'l Licorice com	100	250	275
6% preferred	100	108	—
Nat'l Mercantile	10c	1¼	1½
National Musitime	1c	⅛	5/16
Nat'l Nu-Grape Co	*	2⅜	—
National Patent Development Corp	1c	7	7½
Nat'l Periodical Publications	1	9⅛	10¾
Nat'l Pool Equipment	1	⅞	—
Nat'l Propane Corp— Common	1	16¼	17½
5% conv 2nd pfd	25	43	45
National Resources	*	⅞	1⅛
Nat'l Screw & Mfg	1	31½	33
Nat'l Shoes Inc	1	5¼	6¼
National Tank Co	1	17⅜	17⅞
Nat'l Tel-tronics	10c	½	¾
Nat'l Telepik	1c	1½	2
Nat'l Terminals Corp	5	17¾	18¼
Nationwide Homes	50c	1⅛	1½
Natpac Inc	10c	4½	5
Naturizer Co Class A com	20c	80c	90c
Navajo Freight Lines	1	9	9¾
Navigation Computer	*	4¾	5¾
Nazareth Cement	10	8	8½
Neb Consol Mills— Split 2-for-1 plus 25% stk dividend		15	15¾
Neiman-Marcus	2	14¼	15¾
4¼% preferred	100	89	—
Nekoosa-Edwards Paper Co	10	20½	21¾
Neptune Meter $2.40 preferred	50	48	—
Nesbitt (John J)	50c	17¼	18
Networks Electr'ics	50c	4¾	5⅛
Neuhoff Bros Pk'g	10	27½	30
Newark Electronics— Class A	2	4¼	4¾
New Britain Mach	10	21¾	22½
New England Fish— Common Class B	*	150	—
Preferred	100	80	—
New Eng Laundries	*	9	12
New Hampshire Ball Bearings	2	7½	8⅝
New Hampshire Jockey Club vtc	*	37½	41
New Haven Board & Carton	10	3⅞	4⅜
New Jersey Realty	1	16½	18
New Medical Techniques Inc	*	1/16	⅝
New York Airways	1	5¾	6½
N Y Fruit Auction Class A	*	38	41
N Y Merchandise	10	19	—
N Y Trap Rock	*	12¼	13⅜
New Yorker Mag	10	108	111
Nicholson File	1	23	24⅝
Nickel Rim Mines Ltd	1	12c	17c
Nielsen (A C)	1	53¼	56¼
Nissen Trampoline	1	3½	4
Nixon-Baldwin Chemicals Inc	10c	4⅛	4¾
Nopco Chemical 4% pfd series A	100	82	—
Noranda Mines Ltd	*	35	35⅜
Noranda Oil Corp	1	¼	⅜
Nord Business Machines Corp	10c	⅜	1
Nortex Oil & Gas	1	2⅛	2⅜
$1.20 conv pfd	1	8½	10½
North & Judd Mfg	12½	17½	19
North American Contracting Corp	10c	⅛	3/16
North American Refractories Co	10	14¼	15⅜
North American Van Lines Inc	*	26	26¾
North Amer Vending Mfg Corp	10c	⅛	⅝
North Central Airlines Inc	20c	4⅞	5⅛
North Central Co	1	12½	13
North European Oil	1	1.05	1.15
North Hills Electric	1c	⅝	⅞
North Star Oil	10c	35c	45c
Northern Chemical Industries class B	*	3⅛	3½
North'n Engin'g Wks	1	7¾	8½
Northern Instrument	1c	1⅝	2⅛
Northwest Engineering Co class A	*	34¼	35¼
Northwest Nitro Chemicals Ltd	1c	a1⅝	1¾
Northwest Paper Co	5	a39	40½
Northwest Plastics	2.50	6¾	7½
Northwest Production	1	1⅜	1⅝
Northwestern Glass	5	21½	23
Northwestern States Portland Cem't Co	*	43½	45½
Norwalk Company	1	3⅜	3⅞
Noxzema Chemical Class B common	1	84	87
Nuclear-Chicago Corp	1	14⅝	15¾
Nuclear Data Inc	*	12¾	13¼
Nuclear Materials & Equipment Corp	*	31	34
Nu-Era Corp	*	1/16	½
Nucleonic Corp of America	10c	⅛	½
Nunn Bush Shoe	2.50	19¾	20½
NuTone Inc— Now listed NYSE			
Nytronics Inc	1	6	6⅞
O K Rubber Welders	10	7⅝	8
Oakland Consol Corp	*	⅛	¼
Obear-Nester Glass	*	21¼	21¾
Oberman Mfg com	1	1¾	2
5% conv pfd	10	5	5¾
Ocean Drilling & Exploration Co	1	17⅜	17⅞
Ocean Products	5	5	—
Ocean-Spray Cranberries Inc— Common	25	11	—
4% preferred	25	15	—
Oceanarium Inc	1	12¾	14⅜
Oceanic Instruments	1c	—	8c
Oceanics Inc	10c	1¾	2
Official Films Inc	10c	1/16	1 1/16
Oglebay Norton Co	1	23¾	24¾
Ohio Crankshaft	15	22½	23½
Ohio Leather Co	5	17	—
Ohmart Corp	*	16¾	17¾
Oilgear Co	6.25	26	28
Oil Inc (Nev)	1	1¾	2
Oil Recovery Corp	1c	1	1¼
Oil Shale Corp	15c	6⅛	6½
Oklahoma Cement	25c	12⅜	12⅞
Okla Miss River Products Line Inc	1c	7	7⅝
Old Ben Coal Corp	5	34½	35¼
Old Empire Inc	10c	½	⅞
Oliver Tyrone Corp	10	20	—
Olivetti— Adrs for pref shares		4⅞	5¼
Olson Brothers	1	1⅛	1⅜
One-Hour Valet	1	1½	2
Onego Corp	1	⅜	⅝
Oneida Ltd com	12½	21½	22½
6% preferred	25	25½	—
Onondaga Pottery	*	41½	43
Onyx Chemical Corp	*	25½	27½
Orbit Instrument	10c	1⅞	2¼
Ore-Ida Foods Inc	*	6⅜	7⅛
Oregon Metallurgical	1	1	1¼
Oregon Portland Cem— Class A common	*	18⅞	19¼
Originala, Inc	10c	6¾	7⅝
Orkin Exterminating	*	19⅛	20½
Ormont Drug & Chemical Co	3	1¾	2¼
Ortronix Inc	10c	2	2⅜
Osborn Mfg Co	5	31¾	32½
Osrow Products	10c	1¾	2¾
O'Sullivan Rubber— 5% preferred	20	15½	17
Outdoor Developmt	15c	¼	⅝
Ovitron Corp	1c	2¼	2¾
Owl Drug Co	10c	50c	65c
Oxford Chemical— Class A common	25c	6¼	7⅛
Oxy-Catalyst	*	8¼	9¼
Ozon Products	50c	15¾	17
Oz Publishing Corp	20c	3/16	5/16
Ozark Air Lines	*	3¼	3⅝
Ozite Corp	5	19	20½
P & C Food Markets	5	13¼	14¼
PEC Israel Economic Corp	25	18⅝	19
P & F Industries	20c	2½	2⅞
P-G Products Mfg	50c	2¼	2⅝
P & H Tube Corp	1	2¼	2¾
Warrants		25c	50c
Pabst Brewing Co	*	20¼	21⅜
Pacific Air Lines	50c	4¼	4⅞
Pac Airmotive Corp		2¾	3⅜
Pacific Car & Fdy	20	108	111
Pacific Far East Line Common	5	20	21
Pacific Gamble Robinson	5	12¾	13⅞
Pacific Mercury Electronics cl A	50c	12⅛	13¼
Pacific Nutrient & Chemical Co	10c	1	1⅜
Pacific Outdoor Adv	5	7½	8⅞
Pacific Southwest Airlines	*	38⅜	40⅝
Pacific Vegetable Oil Corp	5	11	11⅞
Package Machinery	10	12⅜	12⅞
Packard Instrument	*	9⅝	10½
Pak-Well Paper Industries class A	*	11⅛	11½
Pakco Cos Inc	1c	4	4⅜
Pako Corporation	2.50	12¾	13¼
Palace Corp	1	¼	⅜
Palm Developers Ltd— Ordinary	1s	½	11/16
Palomar Mortgage	1	5	5¾
Pan-Alaska Fisheries	50c	1⅞	2¼
Panacolor Inc	20c	6¾	7⅛
Pan Amer Resources	5c	4⅛	4⅝
Panoil Co	10c	56c	60c
Pantepec Oil Co— American shares		26c	31c
Pantex Mfg Co— Common	12½c	—	5c
Papert, Koenig, Lois— Class A	30c	11¼	12¼
Para Industries	10c	½	1
Paradynamics Inc	1c	1⅜	1¾
Paramount Foam Industries	10c	1⅞	2⅛
Paramount Motors	1	50	—
Pargas Inc	1	15	15½
Park Lexington	10	175	—
Parker (A-J) Co	*	1⅝	2
Parker-Hannifin	*	32¼	34½
Parker Petroleum— Common	10c	n⅜	⅝
Parkview Drugs	1	14¾	15½
Paterson Parchment Paper Co	10	12½	13¼
Pathe Equip cl A	75c	5¼	6
Patino Mines & Enterprises Cons— American shares	1	3	—
Patrician Paper Co	10c	3⅛	3⅝
Patterson (M F) Dental Supply Co of Del	*	7⅞	8⅞
Pauley Petroleum	1	15⅞	17⅛
Paulsboro Chemical Industries com	1	⅜	⅝
6% ser A pfd	5	⅝	⅞
Pavelle Corp	10c	¾	1¼
Pearce Simpson Inc	50c	⅞	1⅛
Pearl Brewing	1	26¾	27⅛
Pearson Corp	25c	n2⅛	—
Pechiney Co	5000f	35	36
Peerless Tube Co	2	9⅛	10
Pell Pharmaceut's	5c	½	¾
Pend Oreille Mines & Metals Co	1	2¾	3⅛
Penguin Books Ltd— Ordinary 4s	*	2⅛	2⅜
Penn-Akron Corp	5c	¼	½
Penn Anthracite units		10	14
Penn Controls	2.50	25	26
Penn Dairies class A	5	3½	3¾
Penn Engin'ing Corp	*	11	12½
Pennsyl Industrial Chemical Corp	10	40	—
Penobscot Chemical Fibre Co	1	11½	13⅛
Pepsi-Cola Bottling Co of Wash D C	10c	4	4½
Pepsi-Cola General Bottlers Inc	1	11½	12¼
Pepsi-Cola United Bottlers Inc	1	6¾	7⅜
Perfect Fit Industries class A	10c	⅜	⅝
Perfect-Line Mfg	10c	⅜	¾
Perini Corporation	1	3⅝	4⅛
Perini Electronics	1	3⅛	3⅝
Permanent Filter	*	1	1¼
Permeator Corp	10c	20	22
Perrine Industries— Class A common	1	¼	⅜
Personal Property Leasing Co	1	7⅝	8⅜
Peter Paul Inc	*	33¾	36⅛
Peterson Electronic Die Co Inc	20c	2¼	2¾
Peterson, Howell & Heather class A	*	31	31½
Petroleum Explor	10	68	72
Petrolite Corp	*	29½	30
Pettibone Mulliken	20	24	25
Pextile Corp of Amer	1	1.35	1.50
Phila Bourse	50	52	—
Philadelphia Labs	*	3	3½

* 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.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks— Par	Bid	Ask
Philippine Oil Develop't Company ---1c	½c	⅝c
Philips Gloeilampen Fabrieken N Y shares (25 florins)--	40¼	40½
Photographic Assistance Corp--20c	5/16	⅞
Photo-Marker Corp-50c	2⅜	2⅞
Photon Inc----------1	8⅞	9⅞
Photronics Corp----10c	¾	13/16
Physio-Chem Corp--1c	¼	⅝
Pickering Lumber--3.75	10½	11½
Pickwick Internat'l--1c	3⅞	4⅝
Pickwick Organiz--10c	2¾	3⅛
Pictorial Product'ns 20c	1⅞	2⅛
Piedmont Aviation---1	3¾	4
Pierce & Stevens Chemical Corp-----2	9¾	11
Pinnacle Explorat'n 10c	½	11/16
Pioneer Aerodynamics Systems ---------10c	6⅜	6¾
Pioneer Astro Industries Inc-----*	2⅜	2⅝
Pioneer Metals-----10c	5¼	5⅝
Pioneer Texas Corp---	n1¾	2⅜
Pir-O-Wood Indus--10c	1¼	2
Pirelli Co of Italy— Amer dep rcts------	8⅛	8⅜
Pittsburgh Reflector— Class B----------5	7	7½
Pittsburgh Standard Conduit Co--------5	4¼	5
Placer Development--*	25¾	26½
Plastic Applicators---1	2	2¼
Plastic Wire & Cable— Ex a 120% stock div	t11¾	12¼
Plasticrete Corp------1	7	7⅜
Plastiline Inc------10c	1¼	1¾
Plastoid Corp of America-------1c	1	13/16
Plated Wires & Elec-10c	1¼	2¼
Platt Corp cl A----50c	a⅛	½
Playskool Mfg Co----1	15¾	17¼
Plymouth Cordage---25	76	80½
Plymouth Rubber com 5	7¼	8⅜
Class B----------5	6½	7¼
PneumoDynamics ----1	9	10
Pocket Books Inc--50c	3¾	4¼
Poly Repro Int'l Ltd-5c	1	1⅜
Poly-Seal Corp-----10c	⅝	13/16
Polymetric Devices-10c	2⅜	2⅝
Polytronics Labs— Class A----------10c	2	2⅜
Pope & Talbot com---5	23	24
6% preferred------5	4.90	--
Popell (L F) Co----10c	2⅛	2½
Popular Library------1	2½	2⅝
Porce-Cote Research & Dev class A---10c	n¼	⅝
Port Huron Sulphite & Paper Co-------1	85	100
Portable Elec Tools--1	7½	8¼
Porter (H K) Co (Del) Common ----------1	32	34
4¼% preferred--100	97	--
Potash Co of Amer---5	26¾	27¼
Potlatch Forests-----1	30½	32½
Potter Instrument— Now listed ASE		
Powdrell & Alexander ------2.50	14	--
Power Designs-----10c	1	1¼
Power Indus Prod— Class A com-----10c	2⅜	2⅞
Precision Apparatus--1	1	1¼
Precision Automotive Components Co----1	4	4½
Precision Instruments-*	5¾	6¼
Precision Special---10c	⅜	¾
Precis Transformer-20c	n5c	9c
Preco Industries-----5c	⅜	⅝
Premier Albums-----25c	5¼	5¾
Premier Corp of America ---------10c	1⅞	2⅜
Premier Industrial---1	17¾	19⅛
Premier Microwave---1	¾	1⅛
President Brand Gold Mfg "Adrs"--5s	10	10½
President Steyn Gold Mining Co Ltd----5c	2⅞	3⅝
Prevor-Mayrsohn---10c	3⅛	4⅛
Preway Inc----------5	4⅜	4⅞
Primex Equities Corp— Class A----------10c	9¼	10½
Prince Gardner------10	22	24
Printing Corp of America ----------1	11⅛	12
Procter & Gamble Co— 8% preferred----100	180½	--
Producers Cotton Oil Co ----------1	18¼	19
Producing Properties Stubs -----------	1⅝	1 13/16
Common --------10c	a6⅞	7⅛
6% preferred-----25	a31	--
Products Research---2	6¼	7
Professional Golf---50c	7½	8¼
Progress Webster Electronics Corp---1	2⅞	3⅛
Progressitron Corp-10c	½	1
Prom Motor Hotel— Class A ----------*	9¼	9½
Prosper-Way Inc --10c	n¼	⅞
Prufcoat Labs Inc----1	12¼	12¾
Pubco Petroleum-----1	7⅛	7⅜
Publishers Co------40c	3½	4¼
Pueblo Supermarkets— Class A common---*	34½	35½
Puerto Rico Brewing-*	n6⅝	7
Punta Alegre Sugar--1	9½	10⅜
Purepac Corp-------5c	⅞	1⅛
Purex Corp Ltd------1	30⅜	32¼
Puritan Fashions-----1	8¼	8¾
Purity Stores Ltd----1	16	17
Pyle National 8% preferred ---100	125	--
Pyroil Co Inc--------1	7	7¾
Pyrometer Co of America --------50c	⅜	¾
Q-Line Instrument -1c	3	4½
Quik-Chek Electronics & Photo Corp------1	5½	6
Quincy Market Cold Storage & Whse---50	53½	56
Quinta Corp --------5c	1.85	1.95
R C Can Company-----1	34½	35¼
Rabin-Winters Corp --*	2⅛	2½
Radar Design --------1	1¼	1½
Radiant Lamp Corp— Class A----------10c	2⅞	3¼
Radiation Dynamics--1	33½	37⅛
Radio Frequency -----1	1	1¼
Radio Shack Corp----1	⅞	1¼
Ragen Precision Industries Inc ---25c	2¾	3⅛
Rainbow Photo Industries, Inc --25c	2	2⅜
Rajac Industries----10c	⅝	⅞
Ram Tool Corp--3⅓c	2¼	2⅝
Ramada Inns Inc--10c	7¾	8
Ramcor Inc --------1	⅞	1⅛
Ranchers Exploration & Develop-------10c	3¾	4¼
Rand Development---5c	2¾	3¾
Randall Graphite Bearings Inc-------1	3¼	4
Rank Organization "A" Amer dep rcts--	9.05	9.15
Ranney Refriger---2.50	2¼	3
RAP Industries -----1	4⅞	5¼
Rare Metals Corp of America ----------1	⅞	1⅛
Raritan Plastics Class A com ----10c	1¼	1¾
Ray-Dyne ----------1c	4½	5¼
Raychem Corp -------*	29¾	30¼
Raymond Engineering Laboratory Inc-----1	3¾	4½
Reading & Bates Offshore Drilling— Common ---------20c	6⅛	6⅜
Class A conv-------*	25	25¾
Realtone Electr'nics 10c	1¾	2
Reardon Co----------1	7½	9
Red Kap Inc--------5	16½	17
Redman Mfg & Engineering ------1	n3	3¼
Red-O-Lier Corp— Class A com-----10c	2½	4
Red Rope Stationery Industries -------10c	1⅞	2⅛
Redman Industries---1	5¾	6⅛
Redwing Carriers --1.25	11½	12
Reece Corp----------	33¼	34¼
Rego Industries ---10c	15/16	1 1/16
Reheis Co class A---1	12¼	13⅝
Reher Simmons Research Inc ------*	5	5½
Rek-O-Kut Co Inc--25c	1/16	¼
Remco Industries --50c	10⅛	11⅛
Remington Corp------1	2	2¼
Renaire Foods Inc---1	1½	1⅞
Renmar Corp ------50c	5/16	9/16
Renner Inc ---------50c	--	⅜
Renwell Industries--1c	50	52
Reon Resistor-------1c	⅛	⅜
Republic Electronics Industries---------10c	⅞	1¼
Republic Graphics--10c	¼	⅝
Republic Supply Co of Calif----------10	9	10½
Rese Engineering-----1	5c	15c
Research Specialties--1	10½	12
Reser's Fine Foods--25c	3/16	5/16
Resiflex Laboratory---1	9¾	10¾
Resistance Welder----1	1½	2
Resisto Chemical ----*	¾	1
Resitron Labs Ltd--25c	⅛	¼
Resource Ventures----1	2c	5c
Revere Racing Assn--*	8⅛	8⅞
Rexach Construction--1	8¼	8¾
Reynolds & Reynolds— Class A common--10	42	42½
Rhine Westphalia Electric Pow "Adrs"-	76	78
Rhodes (M H) Inc---1	1⅝	2
Rhodesia Broken Hill Develop Co Ltd— English shares -----	75c	90c
Rhodesian Anglo-Amer Amer deposit rcts---	8¼	8¾
Rich Ice Cream Co---*	40	--
Richards Aircraft Supply Co ------10c	1/8	⅞
Richardson Co---12.50	26⅛	27⅞
Richmond Cedar Works ---------1.25	5¾	6¾
Richmond Homes----1	6½	7½
Rich's Inc com------*	42¾	43¾
3¾% preferred--100	90	--
Riddle Airlines-----10c	27c	32c
Ridge Tool class A---*	38½	39¼
Riegel Textile Corp— Common ----------5	27	28
$4 pfd series A----*	84	87
Rieke Metal Prod----5	34¼	--
Riley-Stoker Corp----3	32½	33½
Rimrock Tidelands-80c	3⅛	3⅞
Rio Tinto-Zinc Corp Ltd ord'y--10s	4	4½
Ripley Co Inc------50c	12¾	13½
Ripley Industries & Jomar Plastics— "Units" ----------	4⅛	4½
Risdon Mfg ---------10	41	43
River Brand Rice Mills ----------3½	23	24⅝
Roadway Express----*	29⅜	31¼
Roanwell Corp ------1	2⅝	3⅛
Robbins & Myers----*	56	59
$1.50 partic pfd----*	25½	27
Roberts & Porter-----1	7¾	8¼
Roberts Co (N C)----1	4¾	5
Roberts Consolidated Industries Inc ---1	9	10
Roberts Lumber --2.50	8¾	9½
Robertson (H H)----1	44¾	45¾
Robins (A H) Co Inc-1	39½	40
Robins Industries --10c	⅝	1
Roblin-Seaway Industres class A-10c	2¼	2½
Robosonics Inc-----25c	⅞	1⅛
Rochester & Pittsburgh Coal common----*	36	38
5% non-cum pfd-100	64	--
Rochester Button Co-1	18½	19½
Rock of Ages Corp---*	17¼	18
Rocket Jet Engineering Corp-75c	a6⅛	6⅞
Rocket Power, Inc---1	2	2¾
Rocket Research-----*	1	1¼
Rockower Bros-----30c	2¾	3
Rockwell Mfg Co--2.50	26⅞	28½
Rockwood & Co com-*	90	--
5% series A pfd-100	80	--
Rodale Electronics--50c	⅝	1⅛
Roddy Recreation Products ----------1	3	3¾
Rogers Bros Co------1	15½	15⅞
Rogers (John) Co----1	8½	9
Rondout Corp-------10c	⅛	⅜
Roper Industries-----5	19	20
Rose Marie Reid-----1	1¾	2¼
Ross Gear & Tool---10	20¾	21¾
Rotating Components 1c	⅞	1⅜
Rothmoor Corp----40c	3⅞	4⅛
Roto American Corp-1	2⅛	2½
Roto Cylinders------10c	2½	2⅞
Rotron Mfg Co-----5c	16¾	18⅜
Rowan Controller--2.50	6½	7
Rowe Furniture Corp-1	13⅜	14½
Royal Dutch Petrol— New York shs (33⅓ florins) ----------	74¾	75¾
Royal Industries ----1	3⅞	4⅜
Royal Land & Dev— Class A----------10c	1	1⅛
Royal McBee Corp— 4½% pfd series--100	68	72
Rucker & Co---------*	10¾	11¾
Rudd-Melikian ------1	5⅛	5¾
Russell Mfg Co-------*	17½	19½
Russell Mills Inc-----1	10⅞	11¼
Russell Reinforced Plastics Corp cl A--1	3/16	⅜
Class B ----------5c	3/16	⅜
Russell Stover Candies Inc---------1	37	37½
Rust Craft Greeting Cards Inc --------1	11½	12
S & P Nat'l Corp— Common----------1	45c	60c
Class A----------	6	8
S. O. S. Photo-Cine-Optics ----------1c	⅛	⅜
Sachar Properties----10	⅛	½
Saco Lowell Shops-2.50	n29	31
Sacol Inc cl A com-10c	5½	7
Safeguard Corp ----50c	1⅜	1¾
Safran Printing ---1	14⅛	14⅝
Saficraft Corp ----10c	n⅛	1/16
Safway Steel Prod----2	7¾	8½
Sagamore Mfg ------10	8	10
Sage International ---1	4¾	5¼
St Clair Specialty Manufactur'g Co-50c	5½	6
Saint Gobain "ADRS" Coupon shares ------	5½ 55	6 57
St John Del Rey Mining Co Ltd----£1	2½	3½
St Johnsbury Trucking 1	13¾	14¼
St Louis Shipbuilding- Federal Barge ----1	9⅛	9⅝
St Lou Steel Casting-5c	7	7⅜
St Paul Ammonia Products Inc----2½c	2½	2⅞
Saladmaster Corp--50c	3¾	4⅛
Salant & Salant cl A-5	18¼	19¼
Sampson-Miller Associated Cos-----1	n15⅝	--
Sams (H W) & Co---1	34	35
San Fran & Oakland Helicopters Air--10c	8¾	10¼
San Jacinto Petrol ---1	7¼	8⅛
San Juan Racing Assn common--50c	1 13/16	--
Voting trust ctfs----	1⅞	--
Reverse split of 1 for 5 was declared		
New common--------	9¾	10½
New vtc------------	9⅝	10⅜
Sanborn Map Co-----5	4	4½
Sanders Associates— Class A common---1	31⅝	33⅝
Sandura Co common-5c	8¼	9
60c conv pfd-----7½	8½	9¼
Sanitary Paper Mills--*	5½	7
Santa Fe Drilling-----1	21¼	22¾
Sargent & Co-------15	26	--
Sav-A-Stop Inc-----10c	10¼	10¾
Savannah Sug Ref-25c	36	37
Savin Business Machines Corp ---10c	9½	10¾
Sawhill Tubular Prod-*	12⅝	13¾
Saxton Products------1	1¼	1¾
Scam Instrument----*	1¾	2⅛
Scantlin Electronics 10c	13	14⅛
Scenic Oils Ltd------*	25c	50c
Schaevitz Engineering Class A common-10c	3⅜	3⅞
Scheib (Earl) Inc----1	9¼	9¾
Schenuit Rubber— Class A common---*	4½	4⅞
Scherer-Tumico Inc--2	1½	2¼
Schield Bantam Co---5	a7⅛	--
Schjeldahl (G T)-----1	8¼	8⅝
Schlitz (Joseph) Brewing ---------15	39	39¾
Schluderberg-Kurdle----------2.50	24	26
Schmieg Industries ---1	½	¾
Scholz Homes Inc----1	1	1¼
School Pictures------2	8⅜	8¾
Schultz Sav-O-Stores -1	4¾	5
Science Research Associates Inc -----*	26¾	27½
Scientific-Atlanta --50c	13¼	14
Scientific Computrs-10c	7⅝	7⅞
Scientific-Industries-5c	1⅜	1¾
Scope Inc----------1	9¼	9¾
Scot Lad Foods Inc--1	22½	24⅛
Scott Aviation Corp--1	8¼	9⅛
Scott & Fetzer------5	32¾	33½
Scott, Foresman & Co *	27⅛	28¾
Scott-Mattson Farms Inc----------1	4	5
Scott (O M) & Sons— Class A common-100	8⅛	8½
Scott & Williams----5	13	14⅛
Scripps-Howard Broadcasting Corp-1	22¼	23⅞

* 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.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Scripto Inc—			
Class A common	50c	8	8⅝
Scrivner-Stevens	10	9½	10
Scruggs-Vandervoort			
Barney com	1.25	16	--
$4.50 pfd series A	*	96	97
Seabd Electronics	10c	3⅝	4
Seaboard World			
Airlines 5 year wts		2½	3
10 year warrants		2½	3
Seacrest Industries	1c	1⅜	1⅝
Sealed Air Corp	1	2½	3
Sealed Power Corp	10	33¾	34½
Sea Pak Corp	1	8¼	8⅝
Searle (G D) & Co	2	146	148
Seatrain Lines	4	4	4⅝
Sea-Wide Indus	10c	¼	½
Security-Columbian			
Banknote Co	2	7¾	8⅜
See's Candy Shops	*	14⅛	14½
Seiberling Rubber			
5% preferred A	100	52	55
4½% prior pfd	100	55	58
Seismograph Service	1	25¼	27¼
Sel-Rex Corp	1	15½	16¼
Selas Corp of Amer	1	5	5½
Selmer (H & A) Inc	1	22	24
Seminole Oil & Gas	5c	1/16	¼
Seneca Falls Mach	1	1⅝	1⅞
Seneca Oil class A	50c	2⅝	3
Service Photo			
Industries class A	1c	⅛	--
Servonic Instrumts	*	a9⅛	--
Sessions Clock Co—			
Common class A	1	1¼	1½
Seven J Stock Farm	1	¾	1¼
721 Corporation	1	19½	--
Seven-Up Bottling Co			
(St Louis)	1	10¾	11½
Sexton (John) & Co	*	23¾	25⅝
Shakespeare Co	5	18¾	20
Shaler Co	*	15½	16½
Shatterproof Glass	50c	13¼	14¼
Shaw-Barton Inc	2.50	10	10¾
Shell Oil Co of			
Canada class A	*	15⅜	15¾
Shell Transp & Tr—			
Ordinary registered		5.90	6 05
Shelley Mfg Co	10c	n5½	6½
Shenk Industries	10c	½	⅞
Shepard Niles Crane			
& Hoist Corp	5	17½	19⅜
Sheperd Electronic			
Industries Inc	10c	n⅛	⅝
Sheraton Corp—			
$10 warrants		1¼	1⅝
$25 warrants		⅞	1⅛
Sherer Gillett com	1	3½	4½
Class A	*	36½	--
Sherry-Netherlands			
Trust certificates		9	--
Shieldtron Inc	1	⅜	½
Shin Mitsubishi			
Amer dep rcts		25	--
Shinn Industries	10c	n¾	1
Shippers Warehouse	100	100	--
Shop Rite Foods	5	25½	26
Shore-Calnevar	*	2⅞	3¼
Shulton Inc—			
Class A common	50c	37½	38½
Class B common	50c	37¼	38¼
Shwayder Bros	1	50	--
Siegel (Henry I)—			
Ex-stk div (one cl A			
for each 2 held)		18	18½
Siemens & Halske			
Amer deposits rcts		68½	69¼
Sierra Electric Corp	1	5½	6
Sightmaster Corp	5c	8c	12c
Sigma Instruments	1	10	11¼
Signode Steel Strapping			
5% preferred	50	a50½	--
Silo Discount			
Centers Inc	1	2⅛	2⅜
Siltronics Inc	10c	5½	6¼
Simmonds Precision			
Products Inc	1	5	5¾
Simon (Wm) Brewery	1	½	¾
Simon Hardware	*	3¾	4
Simplex Lock Corp	1	5	5⅜
Simplex Paper	1	10¼	11
Simplex Wire & Cable	*	8¼	9⅛
Simplicity Mfg Co—			
Class A common	1	20⅜	21¾
Simulatics Corp	1c	1	1¼
Sioux Oil Co	5c	65c	72c
Sivyer Steel Castings	*	7	7¾
Sjostrom Automations			
Class A	10c	1⅛	1½
Skiatron Electronics			
& Television	10c	2½	3
Skil Corporation	2	25½	27¼
Slater Electric Inc—			
Class A	20c	2⅝	2⅞
Smilen Food Stores—			
Common	1	1⅛	1½
Units		2¾	3¾
Smith Industries			
International Inc	*	7⅛	8⅛
Smith's Transfer			
Corp of Staunton	2.50	11	12
Smucker (J M) Co	*	34½	37½
Smyth Mfg Co	5	17½	19
Snap-on-Tools Corp	1	23¾	24¾
Snia Viscosa "adrs"		8¼	8½
Snyder Corp	1	7¾	8¼
Solite Products	1c	½	¾
Solitron Devices	5c	14½	15
Sommers Drug Stores	1	7	7¾
50c conv preferred	5	7	--
Sonar Radio Corp	10c	3½	4
Sonex Inc	25c	1¾	2¼
Sonoco Products	5	42½	43½
Sonoma Quicksilver			
Mines Inc	10c	4½c	6c
Sonora Electromatics		3	3½
Sony Corporation			
Amer deposit shares		10	10½
Sorg Paper Co com	5	14	16
5½% preferred	100	86	--
Soroban Engineering—			
Class A common	1	7	8⅛
SoundScriber Corp	4	12	12¾
South Chester Tube		167	--
South Shore Oil &			
Development	10c	31	34½
Southbridge Plastic			
Products class A	1	5⅝	6⅛
Southdown Inc	2.50	37¾	40
S'eastern Gen'l	10c	1½	1⅞
Southeastern Propane			
Gas Co	10c	12¾	13¾
Southern Airways	3	5¼	5¾
Southern Bakeries	7	3⅝	4
Southern Calif Petrolm			
6% conv pfd	25	27½	--
Southern Chemical			
Cotton Co		8	8¾
Southern Diversified			
Industries Inc	10c	½	¾
Southern Industries	*	14¼	15¾
Southern Nitrogen	10c	20	21½
Southern Pipe Line	1	5⅞	6⅛
Southern Spring Bed	*	17	18
Southern States Oil	1c	2⅜	2⅞
Southern United	1	2	2 3/16
Southland Corp	*	95	100
Southland Paper Mills	*	137	--
Southland Racing	50c	4¼	4½
Southland Texas Corp		90	--
Southport Commerc'l	1	17	--
Southwest Airmotive	1	2⅝	2⅞
Southwest Forest			
Industries	1	8½	8¾
Southwest Realty &			
Development Co	20c	⅞	1⅛
Southwestern Drug	1	16¾	17½
$5 1st preferred	*	n92½	--
Sovereign Resources	4c	½	⅝
Space Age Materials	10c	2⅞	3⅜
Space Research and			
Developm't Corp	50c	1/16	⅝
Space-Tone Electro	10c	2c	10c
Spaceonics Inc	*	1/16	3/16
Spandex Corp	10c	2½	3¼
Spartan Aircraft	3	2¼	2¾
Special Metals	2	10¾	11½
Specialty Converters	1c	2	2¼
Specialty Electronics			
Developm't (N Y)	4c	½	⅝
Spector Freight System			
Inc class A com	1	8⅝	9
Spectron class A	10c	1/16	¼
Speedee Mart Inc	*	6⅝	7
Speed-Way Food Sts	1c	1/16	3/16
Spellman Engineerg	10c	½	¾
Spencer Gifts Inc	25c	9¼	9¾
Spiegel Farms	1	2	2¼
Spiral Metal Co	10c	8¼	8¾
Spotless Co	1	10	13
Sprague Electric	2½	47	48
Sprague Engineering	1	a8½	--
Sta-Rite Products	2	26¾	28⅝
Staff Business & Data			
Aids Inc	10c	4	4½
Stainless Steel			
Products Inc	1	12¼	13⅜
Staley (A E) Mfg Co—			
$3.75 preferred	*	89½	--
Stancil-Hoffman Cp	*	1/16	3/16
Standard & Poor's	1	20	20½
Standard & Shell			
Homes Corp	25c	⅛	¼
Standard Aircraft			
Equipment Co	50c	2¾	3¼
Standard Beryllium	1c	2⅞	3¼
Standard Commercial			
Tobacco Co	1	4¾	5¾
Standard-Coosa-			
Thatcher Co	10	17	18
Standard Fruit & SS			
Common	2.50	13⅜	14⅜
$3 partic pref	*	71½	76
Standard Gilsonite	10c	19c	22c
Standard Industries	75c	2¼	2½
Stand Instru cl A	20c	1⅝	1⅞
Standard Magnesium			
& Chemical Co	10c	4	4⅜
Standard Milling—			
Class A n-v	1	3½	4
Class B voting	1	3½	4
Standard Register	1	23	24⅝
Standard Screw Co	20	31¾	34
Standard-Thompson—			
5½% conv pfd	12.50	9	9¾
Standard-Toch			
Industries	1c	1/16	3/16
Stange (Wm J) Co	1	16	--
Stanley Home Prod—			
Common non-vot	5	39	42¾
Stanley Industries	10c	1	1⅜
Stanley Works	10	21	22½
Star Market Co	1	20½	21½
Star Tank & Boat	1	9¾	10¼
State Exploration	1	9¼	10½
Statmaster Corp	10c	⅞	1⅜
Steadman Industries			
Ltd	*	1	1¼
Steak n Shake Inc			
(Delaware)	50c	6½	7¼
Steel Co (Wales)—			
Amer dep rcts		3⅜	3⅝
Steel Crest Homes	*	5¾	6¼
Warrants		7	8½
Steel Improvement			
& Forge Co	1	3¾	4⅛
Steep Rock Iron Min	1	3.90	4.15
Stein Hall & Co	66⅔c	14½	15
Sterling Electronics	50c	2	2⅜
Sterling Extruder	10c	1⅜	1¾
Sterling Oil of Okla	10c	⅞	1
Sterling Precision			
5% conv A pfd	5	4	--
5% conv C pfd	10	6½	7½
Sterling Seal Co	1	5¾	6½
Sterling Sugars	*	2.30	2.60
Stern & Stern Textiles	1	7¾	8¾
Sternco Industries—			
Class A	10c	12¼	12¾
Stetson (J B)			
8% preferred	25	36	--
Stevens Markets—			
Class A common	1	3	3¾
5.90% conv pfd	25	12½	14
Stewarts & Lloyds Ltd			
Amer dep rcts		5⅝	6⅜
Still-Man Mfg Corp—			
Class A	75c	7¼	7¾
Stinnes (Hugo) Corp	5	36	39⅛
Stocker & Yale	*	3¾	4¼
Stockton Whatley			
Davin & Co	4	10	10¾
Stonega Coke & Coal	15	16¼	17¼
Stowe-Woodward Inc	5	7	7½
Strategic Materials	1	3¼	3⅝
Stratford Corp	10c	1⅜	1⅝
Stratoflex Inc	2.50	12¼	13
Strawb'ge & Clothier	5	23¾	24¼
$5 preferred	100	104	105½
Straza Industries	1	7¾	8⅝
Strolee of Calif	*	4	4¾
Strouse Inc	5c	2¼	3
Struthers Scientific &			
Internat'l cl A	10c	4½	4⅞
Struthers Wells—			
$1.25 preferred	*	18¼	19
Stubnitz Greene Corp	1	6⅝	7¼
Studebaker Corp—			
$5 conv pfd	100	220	230
Subscription TV	1	11¾	12⅛
Sullivan County			
Harness Rac cl A	1	2½	2¾
Class B	1	53c	58c
Sulray Inc	10c	¾	1¼
Summers (John) &			
Sons Ltd "Adrs"		4¼	4½
Summit Industries	1	3¾	4¾
Sun Drug Co	1	2¼	2¾
Sunbury Milk Prods	5	48	50
Sunset Color Labs	1c	20c	35c
Sunset House			
Distributing Corp	1	17¼	17¾
Sunshine Consol	25c	1.00	1.05
Sunshine Park Racing			
Assn	5c	1⅝	1⅞
Super Food Serv Inc	1c	6⅝	7
Super Market			
Distributors Inc	1	2⅜	2⅝
Super Mold Corp	5	19½	22
Super Valu Stores	1⅔	27½	28¼
Superior Cable Corp	1	9¼	9¾
Superior Electric	1	10¼	11½
Superior Industries	10c	2	2¼
Superior Manufac'g &			
Instrument Corp	50c	4⅝	5⅜
Superpak Vending	*	5⅛	5⅝
Susan Crane			
Packaging Inc	*	6⅞	7¼
Sutter Basin Corp	*	100	125
Suval Industries	50c	1¾	2⅛
Swan Finch Oil	5	1/16	1/16
Swank Inc	1	23	23½
Swedish Ball Bearing—			
Class B	4	83	84½
Swift Homes Inc	*	2½	3
Swimming Pool Devel	1	⅝	⅞
Swiss Chalet common	*	4⅞	5⅜
70c 1st preferred	9	9⅞	10¼
Symington Wayne			
Warrants		7	7½
Syracuse Supply	8	11	12
Systems Inc	2	2	2½
Systron-Donner Corp	*	17¾	19⅛
Szabo Food Service	1	4⅞	5¼
5% conv pfd	10	8¼	9
T-Bowl Internat'l	50c	3/16	5/16
T. I. M. E. Freight	2	23¾	25⅝
Taddeo Construction			
& Leasing Corp	10c	1 1/16	1⅜
Taffet Electronics	10c	⅞	1⅛
Tally Corp	1	21	23⅝
Warrants		16	18
Tamar Electronics			
Industries Inc	25c	11	11⅜
Tampax Inc	1	69	72½
Tang Industries	10c	n5c	25c
Tanganyika Concess'ns			
Amer deposit rcts		1¾	2⅛
Tappan Company	5	31	33¼
Tassette Inc cl A	10c	1¾	2
Tasty Baking Co—			
Class A common	50c	17¼	17¾
Taylor-Colquitt Co	5	16½	17½
Taylor Corporation	3	3⅞	4⅜
Taylor Devices	25c	6	6⅞
Taylor Instrument	5	42	44
Taylor International	5	1/16	3/16
Taylor Publishing	1	13½	13¾
Taylor Wine Co	2	18	18½
Tech Laboratories	10c	2¼	--
Tech-Ohm Elecronic	10c	1	1½
Techbuilt Homes	10c	1	1½
Techmation Corp	1c	1	1⅜
Techni Electronics	10c	½	⅞
Technical Animations—			
Class A	10c	⅞	1⅛
Class B	10c	⅞	1⅛
Technical Information			
Systems & Service	1	⅛	½
Technical Measure't	20c	13	14⅜
Technicolor Ltd	5s	2½	2¾
Technifoam Corp	10c	¾	15/16
Technograph Printed			
Electronics	40c	2¼	2¾
Teco Inc (Ill)	10	110	120
Tecumseh Products	1	65	67
Tejon Ranch (Calif)	1	25½	26¼
Tekoil Corp	1	1	1½
Tektronix Inc	*	23¼	23⅝
Tele-Film Electronics			
Engineering Corp	10c	10c	20c
Telecomputing Corp	1	2	2¼
Telecredit Inc	1c	4⅜	4⅞
Teledyne Inc	1	28	31⅜
Teleflex Ltd	*	13	13¾
Telescript-CSP	1c	1¾	2½
Telex Inc	1	7¼	8⅞
Temperature			
Engineering Corp	25c	⅝	⅞
Templet Industries	25c	1¾	2⅛
Tenax Inc	10c	½c	2c
Tenney Corp class A	1	½	⅝
Tensor Electric			
Development Co	10c	2⅛	2⅝
Terminal Transport	*	10¼	11⅛
Terre Haute Malleable			
and Mfg Co	5	6¼	7
Terryphone Corp	5c	2¾	3
Terry Steam Turbine	5	31	33
Tesco Stores "adrs"		80c	95c
Tex-Star Oil & Gas			
Corp	50c	24½	26¼
Tex-Tube Inc com	1	4	4⅜
6% conv pfd	10	8	--
Texaco Canada Ltd	*	48½	49½
Texam Oil Corp	1	2⅝	3⅛
Texas Amer Oil	10c	4	4½
Texas Butadiene &			
Chemical Corp			
Stamped		a⅛	½
Texas Industries	1	21	22
Texas Instrument—			
4% pfd series 1959	25	a--	--
Texas Tenn Industries			
Class A common	20c	6⅝	7⅜
Warrants		1	--
Texize Chemicals	1	4⅜	5⅛
Texo Oil Corp	1c	6c	8c
Texota Oil Co	1c	4⅛	4½

* 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.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Textiles Inc	1	18¾	19½
Thalhimer Bros com	5	12½	13
3.65% preferred	100	77	--
Therm-Air Mfg Co	10c	2	2½
Thermal & Electronics Industries Inc	10c	13c	20c
Thermal Power Co	1	6¾	7⅝
Thermal Research & Engineering Corp	1	3	3½
Therm-O-Disc Inc	1	30¾	33
ThermoPlastics Corp	1	2½	2⅞
Thermogas Co	2	14⅛	14⅜
Thomas Industries	1	22¾	23½
Thomasville Furniture Industries Inc	5	19⅝	21⅛
Thompson (H I) Fiber Glass Co	*	5⅞	6⅝
Thrift Courts of America	50c	1/16	¼
Thrift Drug of Pa	1	14	14½
Thrifty Drug Stores	*	36½	38⅝
Thriftway Foods	2	12½	13⅝
Thurow Electronics— Class A com	2.50	2⅝	3
Thyssen (August) Huette "adrs"		22	23
Tidewater Lumber	10c	⅞	1⅛
Tidewater Marine Service Inc	1	12½	13⅝
Tiffany & Co	*	37	39
Time Inc	1	85¾	89¼
Timely Clothes	10	12	13⅝
Times-Mirror Co	*	32½	35
Tinsley Labs Inc	16⅔c	⅞	1⅛
Tintic Stand Mining	1	2¾	2⅞
Tip Top Products Class A common	1	7⅛	7⅜
Tobin Packing Co	3	24	25⅞
Tokheim Corp	5	26½	28¾
Tokyo Shibaura Electric Co Ltd Amer Deposit rcts		11⅜	12¼
Toledo Scale Corp	1	26¼	27
Tonka Toys Inc— New 66⅔c par (Split 3-for-2)		23	23½
Tool Research and Engineering Corp	1	3⅜	3⅝
Topsy's Intern cl A	10c	5¼	5¾
Torch Rubber	10c	⅝	⅞
Toreador Royalty	62½c	1.00	1.25
Tor Education	10c	⅞	1 1/16
Toro Mfg Corp	1	39½	41½
Torque Controls	1c	⅜	¾
Torrington Mfg Co	6.25	22	24
Tower Communicat'n	*	2¼	2⅝
Towle Mfg Co	*	56	58
Towmotor Corp	1	27½	28¼
Town Enterprises	50c	⅝	--
Towne Mines com	20c	5¾	--
$1.75 prior pfd	5	21	25
Trade Winds Co	1	4¼	5
Traid Corp (Calif)	1	5⅜	6⅛
Traileurop Inc	10c	14¼	15¼
Trak Electronics	1	2¾	3⅛
Trans Air Systems	10c	2⅞	3½
Trans-Aire Electro	10c	⅝	⅞
Trans-Sonics Inc	1	2¾	3⅛
Trans-United Industries Inc	1	⅛	⅜
Transcon Lines	2.50	32	34¼
Trans-Mountain Oil Pipe Line Co	*	14	14½
Transcontinent TV— Class B	2.50	19	20¼
Transcontinental Bus System Inc	1	36⅝	38⅝
Transcontinent'l Oil	25c	32c	38c
Transdyne Corp	1c	⅜	7/16
Transistor Electron	20c	15½	16
Transistor Special	10c	4¾	5½
Transitube Electronics	10c	⅝	⅞
Transnation Realty	10c	¼	½
Transogram Co Inc	1	5	5½
Transport Motor Express Inc	1	10¼	10¾
Transportation Corp of America— 2nd series class A purchase warrants		1¼	1⅝
Travelers Express	1	11⅝	12
Travelodge Corp	25c	4⅝	5¼
Treesdale Lab & Tex'le Processing	50c	6	6⅞
Trenton Foods	50c	19½	20
Tresco Inc	10c	⅝	⅞
Tri-Metal Works	6¼c	20	35
40c conv pfd	1	¾	1½
Tri-Point Indus	10c	2⅞	3¼
Triangle Instrument	1c	1/16	3/16
Trico Products	*	95	98
Trinidad Petroleum Develop Ltd ord	£1	3½	3⅞
Trinity Steel	1	7¾	8¼
Trion Inc	50c	3¼	3¾
Trio-Tech, Inc	10c	40c	60c
Triumph Storecrafters	1	3⅜	3⅞
Tropical Gas Co	1c	17	17¾
True Taste Corp	1	1⅝	1⅞
Trunz Inc	*	32½	--
Trygon Electronics	25c	3¾	4½
Tube Investments— Amer dep rcpts		8⅞	9¼
Tuboscope Co	2	a15⅞	16¼
"21" Brands Inc	1	4	4¼
Twin Disc Clutch	*	28	--
Tyson Metal Products Inc	1	3¼	3¾
Tyson's Foods Inc	2	9⅜	9¾
Uarco Inc	2.50	24⅜	24¾
Ultra Dynamics	10c	¼	1
Ultra Electric Holdings "ADRS"		1¾	2⅛
Ultra Plastics cl A	5c	9c	--
Ultramar Ltd— Ordinary regis		3½	3⅞
Amer deposit rcts		7	8
Ultrasonic Indus	10c	n¾	1⅛
Underwood Corp	*	9⅞	10⅜
Uneeda Vending Service Inc	1c	1	--
Unilever Ltd— Amer dep rcts		25¾	26
Union Carbide Australia Ltd	£A1	7¼	7¾
Union Elect Steel	2.50	29	31
Union Mfg Co	25	18	--
Union Miniere du Haut Katango	*	20	21
Union Spring & Manufacturing Co	50c	2⅛	2⅜
Unishops Inc— Now listed ASE			
United Air Lines 1966 wts		12¾	13¾
1968 wts		12	13
United Artists Theatre Circuit	1	10½	12
United Australian Oil, Inc	56c	22c	30c
United Bowling Centers Inc	1	⅛	⅜
United-Buckington Freight Lines A	1	6	6½
United Components	10c	1/16	3/16
United Control Corp	1	4⅜	4¾
United Cuban Oil	16c	1c	3c
United Discount	1	⅜	9/16
United Electro-Dynamics Inc	1	3⅝	4½
United Gold Mines	10c	8c	13c
United Exposition Service Co	10c	6	6¾
United Industrial Corp common	1	6⅞	7⅛
Warrants		82c	85c
Conv pfd ser A	8½	6⅞	7⅛
United Milk Prod Co	5	6¼	--
United Nuclear Corp	1	18½	18¾
United Piece Dye Works com	10c	7⅛	8⅛
$4.25 preferred	75	75	77
United Research	2	4¾	5½
United Scientific Laboratories, Inc	1c	1¼	1⅜
United Screw & Bolt Class A	*	30	--
Class B	*	25	--
United Sheet Metal	*	2⅝	3
U S Bowling Corp	25c	n½	¾
U S Brass Corp	10c	1½	1⅝
U S Crown Corp	10c	13	13¾
U S Dielectric	10c	2½	3½
U S Envelope com	10	15¾	17¼
7% preferred	10	12¼	13⅝
U S Finance Corp	1	6¾	7¼
U S Homes & Dev— Class A	10c	1¾	2
U S Leasing Corp	1	8¼	8¾
U S Lumber Co	1	3⅜	3¾
U S Magnet & Alloy	10c	2½	3
U S Markets	25c	3¼	3¾
U S Photo Supply	10c	½c	3c
U S Plastic and Chemical (Del)	10c	5½	6
U S Plastics Inc (Florida)	10c	3⅛	3½
U S Polymeric Chemicals Inc	50c	14½	15½
U S Radium Corp	2	9	9¾
U S Servateria Corp	1	7⅞	8¾
U S Sonics Corp	*	¾	1⅛
U S Sugar Corp	1	57½	61⅜
U S Time "units"		47	50
U S Truck Lines of Delaware	1	20¾	22¼
United Steel (England) American dep rcts		4⅛	4⅜
United Technical Industries	1	7/16	9/16
United Whelan Corp 3½% conv pfd	100	70	--
Universal Data Processing Corp	*	2½	3
Universal Drilling Class A com	1	1¾	2⅜
Universal Electronics Laboratories	10c	5/16	7/16
Universal Foods Corp	1	18	18¾
Universal Foods Prods Inc	1c	⅜	1/16
Universal Lighting Products Inc	1c	1⅞	2⅛
Universal Marion— 4½% preferred	100	56	--
Universal Moulded Fibre Glass	10c	2¼	2¾
Universal Pictures	1	66	68
Universal Publishing & Distributg com	50c	4⅞	5¼
6% conv pfd	10	9	9¾
Units		14	14¾
Universal Surgical Supply Inc	1	1½	2
Univis Inc	50c	18½	19
Upson Co	10	15	16
Urethane Corp of Cal— Common	5c	n1¼	1⅞
Utah Concrete Pipe Co	1	6⅜	6¾
Utah Const & Mining	2	21½	22¼
VSI Corporation	4	15⅜	15⅞
Vacu-Dry Co	10c	2⅝	3
Vacuum Concrete Corp of Amer	*	1⅛	1½
Vacuum Electronics	1	9⅞	10⅜
Vahlsing Inc	10c	2¾	3⅛
Valley Forge Products class A	25c	4	4¼
Valley Gas Prod Inc	1	11½	12¼
Valley Metallurgical Processing Co	*	14	15
Valley Mould & Iron— Common	5	28¼	29
$5.50 prior pfd	*	92	--
Valtronic Corp	10c	2	2½
Vamco Corp	10c	1/16	¼
Van Camp Sea Food	1	18¾	--
Van Dusen Aircraft Supplies Inc	5	4¼	4¾
Vangas Inc	2.50	11½	12¼
Van Sciver (J B) 5% class A	100	80	--
Van Waters & Rogers	1	40½	43⅜
Vanity Fair Mills	5	72¾	76¼
Vapor Corp	1	31	--
Varifab Inc	10c	¼	5/16
Varo, Inc	*	6⅝	7⅛
Vassar Corp	10c	⅝	1⅛
Vector Mfg Co	*	4¼	5
Veeder Root Inc	12½	44	46⅞
Vermillion Bay Land	1	17¼	18¼
Vernitron Corp	10c	6½	6⅞
Vernors Ginger Ale	*	6⅝	7⅛
Versapak Film & Pack Machinery	5c	½	¾
Warrants		1/16	3/16
Vibration Mountings and Controls	10c	1	1¼
Viclad Industries	25c	13c	20c
Victor Products	1	2½	2¾
Victoria Investment	1	14½	17½
Victory Markets	2	18½	19½
Viking Freight— Class A com	1	5⅜	5¾
Viking Pump Co	5	26	28
Vinco Corporation	1	⅜	½
Virginia Chemicals & Smelting Co	*	12½	13⅞
Virginia Coal & Iron— New $25 par split 4 for 1		t50	53
Virginia Skyline com	1	10	--
$6 preferred	100	85	--
Vista Industries	1c	⅜	⅞
Visual Art Industries	1c	1⅜	1⅝
Vitamix Pharmaceuticals Inc	1	6½	7⅜
Vitramon Inc	10c	3½	4¼
Vitro Corp of Am	50c	8¼	9
Vocaline Co of Am	1.50	2½	2¾
Vogue Instrument	1c	1/16	1/8
Voight (Albert) Ind	10c	n4	4½
Volkswagenwerk (AG) Amer deposit rcts		76	78
Volt Technical Corp— Class A	50c	2⅝	3
Voss Oil cl A com	*	5c	25c
Class B com	*	1c	5c
Vulcan Corp Common	50c	6½	7½
$3 prior pfd	*	62	--
$4.50 preferred	*	74	--
Vulcan Mould & Iron	1	7⅜	7⅞
Wabash Magnetics	50c	2⅞	3⅛
Wagner Baking— Common	*	¼	½
7% preferred	100	--	25
Wainwright Stores	10c	1	1½
Wakefield Corp 5% preferred	25	22	--
Wakefield Engineer'g	*	1/16	⅝
Waldbaum Inc	1	13¼	14⅜
Waldorf Auto Leasing	10c	⅝	--
Wallace Business Forms Inc	10	19½	20
Wallace (Wm) Corp	50c	9	9¼
Walnut Grove Products class A	2	13⅛	14⅛
Warrants		6½	7½
Walter (Jim) Corp— Common	16⅔c	25¾	26¼
Walter Reade-Sterling Inc	25c	4	4¼
Waltham Watch Co	2.50	6¾	8
Ward Industries com	1	4⅜	4⅝
$1.25 preferred	25	10½	12
Wards Co Inc	1	4¼	4¾
Warlick Press Inc	25c	2⅛	2⅝
Warner Electric Brake & Clutch Co	1	18¼	19¼
Warren Brothers	10	27¼	29⅜
Warren (S D) Co— $4.50 pfd	*	96	100
Warshow (H) & Sons Class A	1	11¼	12⅝
Warwick Electronics	50c	11	11½
Washburn Wire	12.50	34	36⅝
Washington Engineering Serv Co	*	½	¾
Washington Mills	25	18	23
Washington Steel Corp Common	1	18¾	19½
4.80% conv pfd	50	44	--
Washington Trotting Assn	1	8½	9⅜
Waste King common	1	7¼	8⅜
6% C conv pfd	17½	14½	15½
Waterman (L E) Pen	*	⅛	¼
Water Treatment	10c	5⅛	5½
Waters Mfg Co	1	2⅜	2¾
Watsco Inc	1	2¾	3⅛
Watson-Wilson Transportation System class A	1	5⅛	5⅞
Waverly Oil Works	1	10	--
Wayne-George Corp	*	6¼	7⅛
Wayne Mfg Co	1	16¼	17½
Weatherford (R V)	*	3	3⅝
Webb (Del E) Corp Warrants		5½	5⅞
Webb Resources	10c	1½	2
Weinkles Liquor Stores Inc	25c	⅝	⅞
Weinschel Eng'nering	1	4⅜	4¾
Weiss Bros Stores Class A	1	10	10½
Weissberg (H R) Corp Class A	1	7¼	8⅛
Wej-it Expansion Products Inc	10c	60c	70c
Welded Tube Co of America class A	1	7	7½
Weldotron Corp	5c	3	3⅜
Wellco Ro-Search Industries Inc	1	3⅛	3½
Wellington Electronics	75c	6	7
Wells Gardner Elecs	1	26½	27½
Wells Industries	50c	20c	30c
Welsbach Corp	2.50	15¼	16¼
Welsh Panel Co	25c	3	3½
Wen Products	1	--	9
Werner Trans'tion	1	10⅝	11
Wespak Inc	10c	1¼	1¾
West Coast Airlines	1	3	3½
West Driefontein Gold Mining Co Ltd "adrs"		12¾	13¼
West Point Mfg	5	24¼	24¾
West Va Production Co 10c preferred	1	30c	35c
Westbrook Thompson Hold'g Corp	.07264	4⅛	4⅜
Western Electric Co	*	275	290
Western Holdings Ltd Amer deposit rcts		24	25
Western Natural Gas	1	12¾	13
5% conv preferred "1952 series"	30	31½	33
5% conv preferred "1955 series"	30	32	35
Western Oil Fields	1¼	39c	44c
Western Publishing	1	20	22
Western Tablet & Stationery 5% Preferred	100	100	--
Western Tool & Stamping	2	a17½	--
Westgate Calif Corp— Class A	5	11⅜	12¼
5% preferred	70	54½	56½
6% preferred	10	9⅜	9¾
Westmoreland Coal	20	39¾	40¾
Westron Corp	1	17	18
Wetterau Foods Inc	1	26½	27½
Weyerhaeuser Co	7½	32½	34⅜

* 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 v Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Stocks—	Par	Bid	Ask
Wham-O-Mfg Co	50c	2	2⅞
Wheaton Industries	10c	--	1
Whitaker Cable	1	13½	14½
White Lighting Co (Cal) class A	25c	5	5¾
White Shield Corp	10c	¼	7/16
Whitehall Cement Manufacturing Co	10	12⅛	13¼
Whitehall Electrncs	10c	1	1¼
Whitin Machine Works	12.50	17	18⅝
Whiting Corp	5	13⅛	14¼
Wiatt (Norman) Co	1	4	4¾
Wichita Union St'kyards com	100	52	--
4% preferred	100	62	--
Wiegand (Edwin L)	5	24¾	26½
Wilbur Chocolate	*	23½	25
Wilcox Electric	3	5	5⅝
Wilcox-Gay Majestic Electronics Corp	4	⅜	⅝
Wiley (John) & Sons	1	17½	18¼
Will & Baumer Candle	*	17	--
Willcox & Gibbs Sewing Machine	1	6⅛	6⅝
Williams (R C) & Co 5½% preferred	25	9	10½
Williams & Co (Pa) New common $1 par after 2½-for-1 split		17	18
Willner's Liquors	10c	--	⅞
Will Ross Inc	1.25	28	29
Win-Chek Industries Class A	10c	2¾	3⅛
Winchell Donut House, Inc	*	14¼	15½
Wings & Wheels Express Inc	1c	3	3¼
Winkelman Bros Apparel Inc cl A	3	x11½	12¼
Winston-Muss Corp	*	2½	3
Wolf (The) Corp cl A	1	1¾	2⅛
Wolf (Howard B) Inc	1	6¾	7½
Wollard Aircraft Service Equip	10c	1⅛	1½
Wolverine Brass	10	21½	23
Wolverine Shoe & Tanning Co	2.50	28¼	28¾
Wometco Enterprises— Class A common	1	37¼	38
Wood Conversion	5	6¾	7¼
Wood-Mosaic Corp	1	4½	5
Woodland El'tronics	10c	n4c	8c
Woodman Co	10c	½	¾
Woodward Governor	1	82	86
Woodward Oil	5c	1c	2c
World Color Press	1	15½	15⅞
Worldmark Press	10c	¼	⅝
World Toy House	33⅓c	3	3½
World Wide Helicopters Ltd Am dep rcts	£1	1⅜	1½
Wrather Corp	*	7⅝	8⅜
Wurlitzer Co	10	19	20⅜
Wyandotte Chemicals	1	54	58¼
Wyatt Industries	20	23	25
Wyckoff Steel Co	10	18¼	19
Wyle Laboratories	*	8¼	9
Wyman-Gordon	*	80	83
X-Ray Monitoring	10c	5/16	⅜
Xtra Inc com	1	25	26
$1.40 conv pfd	25	32¼	33
Yankee Plastics	1c	1/16	1
Yardley & Co Ltd Ordinary A Regis		3¼	3½
Yard-Man Inc	2	3⅞	4¼
Yardney Electric	25c	2⅞	3⅛
Yellow Cab Co of Philadelphia	3	12	13½
Yellow Transit Freight Lines Inc	1	18¾	20
York Hoover Corp	10	10	--
York Research cl A	1	1⅞	2⅜
Youngstown Research & Development Co	1	27	27¾
Youngwood Electronic Metals Inc	*	⅝	1
Younker Bros	*	41¼	42¼
Youthcraft Creations— Class A common	1	5¾	6¼
Yuba Consol Indus	1	⅜	½
Zausner Foods— Class A common	1	10⅞	11⅜
Zayre Corporation	1	7⅝	8⅜
Zeigler Coal & Coke	10	21½	22½
Zenith Laboratories	10c	1⅝	1⅞
Zep Aero	1	2¾	3½
Zero Mfg Co	1	3⅜	3¾
Zion's Co-Operative Mercantile Inst	50	55	60
Zonolite Co	1	a11	--
Zurn Industries	1	7	7⅞

*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.

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United States and Municipal Bonds

The custom in reporting prices for State and municipal securities is to quote them on the basis of the return the bonds yield per annum. Therefore, in furnishing the prices below, it will be found that for the single maturity bond a bid and asked quotation is published—either actual figures or on a percentage basis. In furnishing prices for the serial bonds, however, we endeavor to obtain the bid yield basis for the varying maturities. For instance, if a certain bond in our list matures from 1963 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 OCTOBER 31, 1963

Bonds—	Bid	Ask	
UNITED STATES	Values shown below		
Treasury bonds—	All Quoted in 32nds		
4¼s May 15 1975-1985	101.4	101.12	--
4¼s Aug 15 1987-1992	101.4	101.12	--
4⅛s May 15 1989-1994	98.16	98.20	--
4s Feb 15 1969	99.28	100	--
4s Oct 1 1969	99.20	100	--
4s Aug 15 1970	99.26	99.30	--
4s Aug 15 1971	99.16	99.20	--
4s Feb 15 1972	99.7	99.11	--
4s Aug 15 1972	99.5	99.9	--
4s Aug 15 1973	98.22	98.24	--
4s Feb 15 1980	98.8	98.16	--
4s Feb 15 1988-1993	97.30	98.6	--
3⅞s May 15 1968	99.17	99.21	--
3⅞s Nov 15 1968	99.10	99.12	--
3⅞s Nov 15 1971	98.9	98.13	--
3⅞s Nov 15 1974	97.10	97.16	--
3¾s Aug 15 1968	98.30	99.2	--
3¾s May 15 1966	99.25	99.27	--
3⅝s Nov 15 1967	98.23	98.25	--
3½s Nov 15 1980	92.6	92.14	--
3½s Feb 15 1990	90.1	90.9	--
3½s Nov 15 1998	89.4	89.12	--
3⅜s Nov 15 1966	98.25	98.27	--
3¼s June 15 1978-1983	89	89.8	--
3¼s May 15 1985	89	89.8	--
3s Feb 15 1964	99.27	99.29	--
3s Aug 15 1966	98.5	98.9	--
3s Feb 15 1995	86.6	86.16	--
2⅝s Feb 15 1965	98.25	98.27	--
2½s June 15 1962-1967	95.28	96	--
2½s Dec 15 1963-1968	93.20	93.26	--
2½s June 15 1964-1969	92.20	92.26	--
2½s Dec 15 1964-1969	91.28	92.2	--
2½s Mar 15 1965-1970	91.14	91.18	--
2½s Mar 15 1966-1971	90.14	90.18	--
2½s June 15 1967-1972	88.20	88.26	--
2½s Sept 15 1967-1972	88.10	88.16	--
2½s Dec 15 1967-1972	88.8	88.14	--
Treas Ctfs of Indebtedness—			
3⅛s Nov 15 1963	99.31	100	--
3¼s Feb 15 1964	99.29	99.31	--
3¼s May 15 1964	99.30	99.31	--
Treasury Notes—			
4⅞s Nov 15 1963	100.1	100.2	--
1½s Apr 1 1964	99.9	99.11	--
4¾s May 15 1964	100.22	100.24	--
3¾s May 15 1964	100.5	100.7	--
5s Aug 15 1964	101.3	101.5	--
3¾s Aug 15 1964	100.4	100.6	--
1½s Oct 1 1964	98.17	98.19	--
4⅞s Nov 15 1964	101.6	101.8	--
3¾s Nov 15 1964	100.1	100.3	--
1½s Apr 1 1965	97.16	97.20	--
4⅝s May 15 1965	101.7	101.9	--
3⅞s May 15 1965	100	100.1	--
1½s Oct 1 1965	96.22	96.26	--
3½s Nov 15 1965	99.12	99.14	--
3⅝s Feb 15 1966	99.15	99.17	--
1½s Apr 1 1966	95.22	95.26	--
4s Aug 15 1966	100.12	100.14	--
1½s Oct 1 1966	94.28	95	--
3⅝s Feb 15 1967	98.31	99.1	--
1½s Apr 1 1967	93.24	93.28	--
3¾s Aug 15 1967	99.7	99.9	--
1½s Oct 1 1967	92.24	92.28	--
1½s Apr 1 1968	91.24	91.28	--
1½s Oct 1 1968	91	91.8	--
Banks for Cooperatives—			
Coll Trust debs—			
3.20s Dec 2 1963	99.30	100	--
3⅝s Feb 3 1964	99.30	100	--
3.80s Apr 1 1964	99.31	100.1	--
Federal Home Loan Banks—			
3.20s Jan 15 1964	99.28	99.30	--
3¼s Feb 17 1964	99.26	99.28	--
3.85s Feb 17 1964	100	100.2	--
3.40s Mar 16 1964	99.26	99.28	--
3.30s Apr 15 1964	99.24	99.26	--
3.70s May 15 1964	99.29	99.31	--
3½s Jun 15 1964	99.25	99.27	--
3.95s July 15 1964	100.2	100.4	--
3.90s Aug 17 1964	100	100.2	--
3½s Oct 15 1964	99.20	99.24	--
3¾s Sept 15 1965	99.20	99.28	--
Federal Land Bank Bonds—			
4½s Apr 20 1964	100.9	100.13	--
3⅞s Aug 20 1964	100	100.2	--
4s Oct 20 1964	100.5	100.9	--
4s Oct 20 1965	100.4	100.12	--
4s Dec 20 1965	100.2	100.10	--
3⅝s Feb 21 1966	99	99.16	--
3¼s May 2 1966	98.4	98.20	--
4¼s July 20 1966	100.16	101	--
4s May 22 1967	99.24	100.8	--
4⅛s Oct 23 1967	100.5	100.9	--
4¼s Mar 20 1968	100.16	101.16	--
4s Jun 20 1968	99.20	100.4	--
4⅜s Mar 20 1969	101.8	102.8	--
4⅝s July 15 1969	102.16	103.16	--
5⅛s Feb 20 1970	105	106	--
3½s Apr 1 1970	96.8	97.8	--
5⅛s July 20 1970	105	106	--
4½s Oct 1 1970 opt '67	101.8	102	--
3½s May 1 1971	95.8	96.8	--
4⅛s Feb 15 1972-1967	99.16	100.16	--
3⅞s Sep 15 1972	97.16	98.16	--
4½s Feb 20 1974	102.8	103.8	--
4⅛s Feb 20 1978-1973	99.16	100.8	--

Bonds—	Bid	Ask	Net
Federal Natl Mtge Asso—	Quoted in 32nds		
4⅛s Nov 12 1963	100	100.1	--
3⅝s May 11 1964	99.28	100	--
4s Sept 10 1964	100.2	100.6	--
3⅞s Dec 11 1964	99.31	100.3	--
4⅜s Jun 10 1965	100.20	100.28	--
3¾s Mar 10 1966	99.22	99.30	--
4⅛s Dec 12 1966	100.12	100.20	--
3⅝s Mar 11 1968	98.12	98.28	--
4⅜s Apr 10 1969	100.24	101.24	--
4⅝s Apr 10 1970	100	103	--
4⅛s Sep 10 1970	99.24	100.24	--
4⅛s Aug 10 1971	99.24	100.24	--
4½s Sept 10 1971	101.24	102.24	--
5⅛s Feb 10 1972	106	107	--
4⅜s Jun 12 1972	101	102	--
4¼s Jun 12 1973	100.8	101.8	--
4½s Feb 10 1977	102.8	103.8	--
Federal Intermediate Credit Bank Debs—			
3.15s Dec 2 1963	99.30	100	--
3.20s Jan 2 1964	99.28	99.30	--
3.25s Feb 3 1964	99.27	99.29	--
3.30s March 2 1964	99.26	99.28	--
3.45s April 1 1964	99.26	99.28	--
3.65s May 4 1964	99.29	99.31	--
3.75s Jun 1 1964	99.31	100.1	--
3⅞s July 1 1964	100.1	100.3	--
3⅞s wi Aug 3 1964	100	100.2	--
International Bank for Reconstruction & Devel—			
5s Feb 15 1985	106.16	107.16	--
4¾s Nov 1 1980	103.24	102.24	--
4½s Dec 1 1973	101.8	102.8	--
4½s Jan 1 1977	101.16	102.16	--
4½s Feb 1 1982	101	102	--
4¼s May 1 1978	99.8	100.8	--
4¼s Jan 15 1979	99.8	100.8	--
4s Sept 15 1965	100.8	100.24	--
3¾s Oct 1 1964	100	100.12	--
3¾s May 15 1968	98.16	99	--
3½s Jan 1 1969	97	98	--
3½s Oct 15 1971	101.24	102.24	--
3⅜s May 15 1975	93.8	94.8	--
3¼s Oct 1 1981	89.8	90.8	--
3s July 15 1972	90.16	91.16	--
3s Mar 1 1976	88.16	89.16	--
Inter-American Development Bank 4¼s Dec 15 1982	99	99¾	--
	Quoted in Dollars and cents		
United States Treasury Bills	Not in 32nds		
Nov 7 1963	99.971	99.972	--
Nov 14 1963	99.906	99.840	--
Nov 21 1963	99.837	99.842	--
Nov 29 1963	99.767	99.774	--
Dec 5 1963	99.714	99.721	--
Dec 12 1963	99.650	99.658	--
Dec 19 1963	99.585	99.595	--
Dec 26 1963	99.532	99.546	--
Jan 2 1964	99.440	99.446	--
Jan 9 1964	99.369	99.377	--
Jan 15 1964	99.310	99.318	--
Jan 16 1964	99.296	99.304	--
Jan 23 1964	99.229	99.236	--
Jan 30 1964	99.159	99.166	--
Feb 6 1964	99.086	99.097	--
Feb 13 1964	99.012	99.021	--
Feb 20 1964	98.938	98.947	--
Feb 27 1964	98.869	98.879	--
Mar 5 1964	98.797	98.807	--
Mar 12 1964	98.728	98.739	--
Mar 19 1964	98.648	98.659	--
Mar 23 1964	98.616	98.627	--
Mar 26 1964	98.578	98.590	--
Apr 2 1964	98.504	98.517	--
Apr 9 1964	98.434	98.447	--
Apr 15 1964	98.375	98.388	--
Apr 16 1964	98.360	98.374	--
Apr 23 1964	98.290	98.304	--
Apr 30 1964	98.225	98.240	--
July 15 1964	97.467	97.495	--
Aug 31 1964	96.990	97.015	--
Sept 30 1964	96.681	96.708	--
Oct 31 1964	96.340	96.360	--

PUERTO RICO (Commonwealth of)	Yield Basis or to Bid	Ask	Net
5s 1964-1970 J-J	b2.10 to 2.90%		--
3½s 1971-1983 J-J	b3.00 to 3.35%		--
2s 1984 J-J	--	--	3.90
Aqueduct & Sewer Auth—			
4s July 1 1992	103	106	--
Water Resources Authority Electric revenue ser 1962			
Ref 3¼s 1964-1977 J-J	b2.10 to 3.20%		--
Ref 3½s 1978-1982 J-J	b3.20 to 3.35%		--
Ref 3.60s 1983-1985 J-J	--	--	3.40
Ref 3.70s 1986-1988 J-J	b3.45 to 3.50%		--
Water Resources Authority Revenue (Series 1962)			
5s 1964-1966 J-J	b2.10 to 2.50%		--
3s 1967-1976 J-J	b2.60 to 3.25%		--
3¼s 1977-1984 J-J	b3.30 to 3.55%		--
3.40s 1985-1991 J-J	b3.40 to 3.55%		--
Water Resources Authority Electric Revenue (series '63)			
3¼s 1965-1972 J-J	b2.10 to 3.00%		--
3s 1973-1978 J-J	b3.15 to 3.25%		--
3¼s 1979-1987 J-J	b3.25 to 3.45%		--
3.30s 1988-1998 J-J	b3.45 to 3.55%		--
3½s 1999 J-J	--	--	3.50

Bonds—	Yield Basis or to Bid	Ask	Net
Public Improvement bonds—			
4¼s 1964-1966 J-J	b2.10 to 2.50%		--
3s 1967-1975 J-J	b2.60 to 3.15%		--
3¼s 1976-1983 J-J	b3.15 to 3.35%		--
3.40s 1984-1986 J-J	--	--	3.40
Public Improvement—			
5s 1964-1975 J-J	b2.10 to 3.20%		--
3.40s 1976 J-J	--	--	3.15
3.30s 1977-1987 J-J	b3.20 to 3.40%		--
ALABAMA			
3¾s refunding 1964-65 J-J	b2.20 to 2.40%		--
Education Authority Capital Improvement ser A			
5s 1964-1966 M-S	b2.25 to 2.45%		--
3½s 1967-1970 M-S	b2.50 to 2.75%		--
3.60s 1971-1974 M-S	b2.90 to 3.00%		--
3.70s 1975-1978 M-S	b3.10 to 3.25%		--
3½s 1979 M-S	--	--	3.30
3.70s 1980 M-S	--	--	3.35
Capital Improvement series C			
5s 1964-1966 A-O	b2.25 to 2.45%		--
3s 1967-1969 A-O	b2.50 to 2.70%		--
3¼s 1970-1978 A-O	b2.85 to 3.25%		--
3.40s 1979-1981 A-O	b3.30 to 3.40%		--
Highway Authority— Highway Auth series D			
3.60s 1964-1974 A-O	b2.25 to 3.10%		--
2s 1975 A-O	--	--	3.15
3.60s 1976 A-O	--	--	3.20
Highway Auth series E			
3s 1964-1968 M-N	b2.25 to 2.70%		--
3¼s 1969-1973 M-N	b2.80 to 3.00%		--
3.40s 1974-1979 M-N	b3.10 to 3.40%		--
Birmingham— Industrial Waterworks—			
Ref 1½s 1964-70	b2.35 to 3.00%		--
School Building Bonds—			
1¼s due 1964-70 A-O	b2.30 to 2.90%		--
1s due 1971-76 A-O	b3.00 to 3.30%		--
Water Supply rev ser A—			
2.25s 1964-66 J-J	b2.30 to 2.60%		--
2.40s 1967-68 J-J	b2.70 to 3.00%		--
2.50s 1964-73 J-J	b2.30 to 3.10%		--
2.75s 1974-80 J-J	b3.20 to 3.40%		--
2.80s 1981-90 J-J	b3.45 to 3.70%		--
Mobile (City of)—			
3½s gen ref 1964-70 A-O	b2.40 to 3.10%		--
Mobile County—			
Gen fund 4½s 1964-66 J-D	b2.30 to 2.50%		--
Selma Housing Auth—			
2⅛s 1976	--	--	3.15
Sheffield 4s 1964-68 M-S	b2.40 to 3.00%		--
ALASKA			
Various 1964-1978	b2.50 to 3.85%		--
Anchorage (G O & I S D)			
Various coupons 1964-78	b2.75 to 3.90%		--
Tele rev various 1964-78	b2.75 to 4.00%		--
Port revenue 5.40s 1998	87	--	--
Fairbanks (G O & I S D)			
Various coupons 1964-76	b2.25 to 3.85%		--
Juneau (G O & I S D)			
Various coupons 1964-81	b2.25 to 4.00%		--
Water rev various 1964-72	b2.50 to 3.75%		--
Ketchikan (G O & I S D)			
Various coupons 1964-75	b2.25 to 3.75%		--
Utility rev various 1964-82	b2.25 to 4.00%		--
ARIZONA			
Phoenix (City of)— Water Revenue (1st issue)			
2s 1964-1977 J-J	b1.75 to 3.35%		--
Water Wks Rev (Ser 1949)			
3s 1964-66 J-J	b1.75 to 2.20%		--
2½s 1964-73 J-J	b1.75 to 2.90%		--
2¼s 1974-78 J-J	b2.95 to 3.35%		--
1952 Water Bonds—			
3s 1964-71 J-J	b1.75 to 2.80%		--
3¼s 1972-77 J-J	b2.85 to 3.30%		--
Salt River Project Agric Imp & Pow District—			
3¼s Jan 1 1981	--	--	3.30
3½s July 1 1978	--	--	3.30
Tucson (City of)—			
Wat rev 1½s Mar 1 1967	--	--	2.50
Water rev ref 1962 series			
4½s 1964-1970 J-D	b1.90 to 2.90%		--
3¼s 1971 J-D	--	--	2.90
3s 1972-1978 J-D	b2.95 to 3.30%		--
3.20s 1972-1985 J-D	b2.95 to 3.40%		--
3.40s 1986-1991 J-D	b3.40 to 3.65%		--
ARKANSAS			
Highway refunding—			
3s April 1 1969-72 A-O	b2.70 to 2.90%		--
3¼s April 1964-72 A-O	b2.30 to 2.90%		--
Hot Springs 3s rev 1964-83	b2.50 to 4.00%		--
Little Rock wat 4s '64-78 F-A	b2.20 to 3.30%		--
CALIFORNIA			
4½s Olympiad 1964-71 J-J	b1.90 to 2.75%		--
State Construction— Act of 1958 series F—			
5s 1964-1972 J-J	b1.90 to 2.80%		--
4s 1973 J-J	--	--	2.85
3¼s 1974-1976 J-J	b2.85 to 3.00%		--
3.40s 1977-1978 J-J	b3.00 to 3.05%		--
3½s 1979-1981 J-J	b3.10 to 3.15%		--
3.60s 1982 J-J	--	--	3.15

* Subject to all Federal taxes. a Called for redemption, see page 94. b Basis. f Flat price. n Nominal.

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BofA
MUNICIPAL BOND DEPARTMENT

SPECIALIZING IN
CALIFORNIA MUNICIPAL BONDS
BANK OF AMERICA
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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Bonds—		Yield Basis or to Bid	Ask	Net
State School Bldg ser G—				
2¾s 1964-66	M-N	b1.90 to 2.25%		--
3s 1967-74	M-N	b2.40 to 2.90%		--
3s 1975-79 opt '74	M-N	b2.95 to 3.10%		--
State School Bldg Aid Law of 1958 series W				
5s 1964-1967	M-S	b1.90 to 2.40%		--
3½s 1968-1972	M-S	b2.50 to 2.80%		--
3¾s 1973-1984	M-S	b2.85 to 3.20%		--
4s 1985-1986	M-S	--	--	3.25
State School Bldg. Aid—				
5s 1965-1972	M-N	b2.15 to 2.80%		--
3½s 1973	M-N	--	--	2.85
2¾s 1974-1977	M-N	b3.00 to 3.10%		--
2.90s 1978-1980	M-N	b3.15 to 3.20%		--
3s 1981-1988	M-N	b3.20 to 3.35%		--
Veteran's Bonds Act of 1956 series S—				
5s 1964-1966	A-O	b1.90 to 2.25%		--
4s 1967		--	--	2.40
3¼s 1968-1973		b2.50 to 2.85%		--
3½s 1974-1984		b2.90 to 3.20%		--
Veterans Bonds Act of 1958 series U—				
5s 1964-1966	F-A	b1.90 to 2.25%		--
4¾s 1967	F-A	--	--	2.40
3½s 1968-1970	F-A	b2.50 to 2.70%		--
3¾s 1971-1978	F-A	b2.75 to 3.05%		--
4s 1979-1980	F-A	b3.10 to 3.20%		--
4s 1981-85 'opt 1980	F-A	b3.15 to 3.25%		--
Veterans' (dated July 1 1962)				
5s 1964-1974	F-A	b1.90 to 2.90%		--
3s 1975-1979	F-A	b2.95 to 3.10%		--
3¼s 1980-1982	F-A	b3.10 to 3.15%		--
3.30s 1983-1985 opt '83	F-A	b3.20 to 3.25%		--
3.40s 1986-1987 opt '83	F-A	b3.25 to 3.30%		--
¼s 1988 opt '83	F-A	--	--	4.40
Veterans' and State School Building Aid —				
5s 1964-1967	M-S	b1.90 to 2.40%		--
3¼s 1968-1971	M-S	b2.50 to 2.75%		--
3½s 1972-1976	M-S	b2.80 to 3.00%		--
3¾s 1977-1982	M-S	b3.00 to 3.15%		--
4s 1983-1986	M-S	b3.20 to 3.25%		--
Toll Bridge Authority—				
Carquinez Strait Bridges Toll Bridge Revenue—				
3¾s 1995	M-S	104	--	--
4⅜s ser B 1995	M-S	105	106	--
Toll Bridge Rev Series A				
4¾s 1964-1972	J-D	b2.00 to 3.05%		--
3¼s 1973-1979	J-D	b3.10 to 3.30%		--
Richmond-San Rafael Brge				
3⅞s rev ser A 1992	M-S	103	105	--
Imperial Irrigation District—				
Electric Rev (9th issue)				
2s 1964-71	J-J	b2.00 to 3.45%		--
1¾s 1972-76	J-J	b3.60 to 3.75%		--
Electric Revenue—				
1st division (10th issue)				
2¾s 1964-70	J-J	b2.00 to 3.00%		--
3s 1971-78	J-J	b2.95 to 3.40%		--
2¾s 1979	J-J	--	--	3.65
2nd division (10th series)				
2¾s 1964-66	J-J	b2.00 to 2.40%		--
3s 1967-80	J-J	b2.55 to 3.55%		--
2¾s 1981	J-J	--	--	3.70
Los Angeles (City)—				
3½s water wks 1964-75		b2.00 to 3.00%		--
4¼s water 1964-70	A-O	b2.00 to 2.65%		--
4s 1964-68	J-J	b2.00 to 2.50%		--
4¾s 1964-69	M-S	b2.00 to 2.60%		--
2s 1968-87	A-O	b2.80 to 3.90%		--
Refunding rev issue of 1943				
1½s June 1 1976		--	--	3.80
Issue of 1944				
1¾s 1964-76	F-A	b2.10 to 3.70%		--
3rd issues of 1944				
1¾s 1964-68	A-O	b2.10 to 2.90%		--
2s 1969-75	A-O	b2.90 to 3.60%		--
1¾s 1976-78	A-O	b3.70 to 3.80%		--
Issue of 1949				
2¼s 1965-72	M-N	b2.25 to 3.25%		--
2½s 1973-85	M-N	b3.30 to 3.70%		--
2¼s 1986-89	M-N	--	--	3.80
Elec Plant Rev (1952 issue)				
2¼s 1973-84	J-D	b3.20 to 3.80%		--
2½s 1985-92	J-D	b3.70 to 3.85%		--
Elec Plant Rev (1953 issue)				
2¼s 1964-68	A-O	b2.10 to 2.70%		--
2½s 1969-77	A-O	b2.70 to 3.45%		--
2¾s 1978-83	A-O	b3.35 to 3.60%		--
Los Angeles (City)—				
Elec Plant Rev ,1954 issue)				
2.00s 1965-1968	A-O	b2.25 to 2.80%		--
2¼s 1969-1973	A-O	b2.80 to 3.30%		--
2½s 1974-1977	A-O	b3.30 to 3.45%		--
2.70s 1982-1984	A-O	--	--	3.45
Flood Control District—				
3¼s May 1 1964-1983		b2.00 to 3.20%		--
Unified School District City Junior College Dist				
4s 1964-1970	F-A	b2.00 to 2.65%		--
3¼s 1971-1982	F-A	b2.75 to 3.20%		--
3.40s 1983-1985	F-A	b3.20 to 3.25%		--
2½s 1986-1987	F-A	--	--	3.70
Water Wks Rev (issue of '49)				
2¼s 1968-78	M-N	b2.65 to 3.60%		--
2½s 1979-89	M-N	b3.50 to 3.80%		--
Los Ang City High Sch Dist—				
2½s 1964-72	J-J	b2.00 to 3.10%		--
2s 1964-72	J-J	b2.00 to 3.30%		--
Election 1952 series C—				
2½s 1964-1979	J-J	b2.00 to 3.50%		--
Election 1958 series F—				
4s 1964-1985	J-D	b2.00 to 3.30%		--
Los Angeles County Flood Control District—				
2½s 1964-94	A-O	b2.00 to 3.85%		--
2¼s 1964-83	M-N	b2.00 to 3.80%		--
3¾s 1964-83	M-N	b2.00 to 3.20%		--
4s 1964-89	M-S	b2.00 to 3.50%		--
3¼s 1964-89	M-S	b2.00 to 3.40%		--
Los Angeles Metro Transit Authority—				
5¾s March 1 1983		109	110	--
Metropolitan Water District of Southern California—				
Waterworks Bonds				
3.10s Nov 1 1964-70		b1.90 to 2.65%		--
Oroville-Wyandotte				
Irrig District 4¼s 2010		111½	114	--
San Diego—				
Water system extension				
1¾s June 1 1964-1968		b2.10 to 2.90%		--
2s June 1 1967-78		b2.65 to 3.45%		--
San Fran (City & Country)—				
5s water 1964-69	J-J	b2.00 to 2.60%		--
4½s water 1964-77	J-J	b2.00 to 3.00%		--
Airport bonds (1945 ser C)				
2½s 1964-68	F-A	b2.00 to 2.50%		--
Various purposes Dated April 1 1963				
6s 1964-1966	A-O	b2.00 to 2.30%		--
2s 1967-1968	A-O	b2.50 to 2.60%		--
2¼s 1969-1971	A-O	b2.70 to 2.85%		--
2½s 1972-1976	A-O	b2.75 to 3.05%		--
2¾s 1977-1983	A-O	b3.00 to 3.25%		--
Hetch Hetchey 4½s 1967-77		b2.40 to 3.00%		--
Spring Val 4½s 1967-69	J-J	b2.40 to 2.60%		--

CANADA

See page 82

COLORADO

Colorado (State of)—				
State H'way Fund Revenue Anticipating warrants—				
2¼s 1964-1971	J-J	b2.00 to 3.00%		--
State H'way fund rev ref—				
3s 1964-1967	J-J	b2.00 to 2.50%		--
2.60s 1968	J-J	--	--	1.00
2.40s 1969	J-J	--	--	2.85
2½s 1970	J-J	--	--	2.95
2.60s 1971-1972	J-J	b2.95 to 3.00%		--
2.65s 1973	J-J	--	--	3.10
2¾s 1974-1975	J-J	b3.00 to 3.05%		--
Colorado Springs (City)—				
Utility Revenue—				
1.70s 1964-66		b2.15 to 2.75%		--
1.75s 1967-72	M-N	b2.85 to 3.25%		--
1¾s 1964-1971	M-N	b2.10 to 3.20%		--
2s 1972-1974	M-N	b3.20 to 3.30%		--
2.10s 1975-1977	M-N	b3.35 to 3.40%		--
2¼s 1978-1982	M-N	b3.45 to 3.60%		--
Denver (gen oblig)—				
1.70s 1965-68	A-O	b2.40 to 2.95%		--
1¾s 1964-68	M-N	b2.10 to 2.90%		--
School District No. 1				
2.10s 1964-67	A-O	b2.00 to 2.70%		--
Water bonds—				
4½s 1972-1975	A-O	b2.85 to 3.00%		--
3.20s 1976-1978	A-O	b3.05 to 3.10%		--
3s 1979-1984	A-O	b3.30 to 3.55%		--
3.10s 1985-1989	A-O	b3.30 to 3.40%		--
3¼s 1992-1993	A-O	b3.30 to 3.40%		--
3.30s 1994-1999	A-O	b3.45 to 3.50%		--
El Paso County—				
School District No. 11				
1¾s 1964-65	M-S	b2.10 to 2.40%		--

CONNECTICUT

3.10s 1964-1980	J-J	b2.10 to 3.00%		--
3⅜s 1964-1988	A-O	b2.10 to 3.30%		--
3¼s 1964-1981	J-J	b2.10 to 3.00%		--
3⅛s 1964-1982	J-J	b2.10 to 3.05%		--
3s 1964-1979	M-N	b2.10 to 2.95%		--
2.60s July 1 1968-1975		b2.45 to 2.90%		--
2⅝s 1964-1977	F-A	b2.15 to 2.95%		--
2½s 1964-1978	J-D	b2.15 to 3.05%		--
2s 1964-1974	M-N	b2.20 to 2.95%		--
1¾s 1964-1984	A-O	b2.20 to 3.50%		--
1¼s 1964-1970	M-N	b2.20 to 3.10%		--
Expressway Rev & Motor Fuel Tax—				
Greenwich-Killingly—				
Fourth Series				
6s 1964-1966	J-J	b2.00 to 2.35%		--
4s 1967-1968	J-J	b2.35 to 2.50%		--
3¾s 1969-1973	J-J	b2.55 to 2.90%		--
3⅝s 1974-1975	J-J	b2.95 to 3.00%		--
3½s 1976-1989	J-J	b3.05 to 3.40%		--
3.60s 1990-1991	J-J	--	--	3.40
3⅝s 1992-1993	J-J	--	--	3.45
3.65s 1994-1997	J-J	--	--	3.50
Sixth Series				
3¼s 1968-1981	J-J	b2.55 to 3.20%		--
3.30s 1982-1989	J-J	b3.20 to 3.40%		--
3½s 1990-1997	J-J	b3.40 to 3.55%		--
Seventh Series				
6s 1964-1966	J-J	b2.05 to 2.30%		--
4¾s 1967	J-J	--	--	2.30
6s 1968-1969	J-J	b2.35 to 2.45%		--
5s 1970-1974	J-J	b2.45 to 2.75%		--
4½s 1975-1977	J-J	b2.80 to 3.00%		--
4.20s 1978-1988	J-J	b3.05 to 3.45%		--
4¼s 1989-1997	J-J	b3.50 to 3.65%		--
Gen Obl Highway System				
3¼s 1967-1968	J-D	b2.40 to 2.50%		--
2¼s 1969-1971	J-D	b2.60 to 2.80%		--
2½s 1972-1975	J-D	b2.85 to 3.10%		--
2.60s 1976-1977	J-D	b3.15 to 3.25%		--
2¾s 1978-1980	J-D	b3.30 to 3.40%		--
2.80s 1981-1983	J-D	b3.45 to 3.55%		--
Hartford (City of)—				
2.65s 1964-1983	M-N	b2.25 to 3.30%		--
Hartford County—				
Metropolitan District—				
2¼s 1964-78	J-J	b2.20 to 3.30%		--
2s 1964-89	M-N	b2.20 to 3.55%		--
Meriden 1.40s 1964-70	A-O	b2.25 to 3.20%		--
New Haven 1¾s 1964-68	F-A	b2.20 to 2.85%		--
1.40s 1964-69	J-J	b2.25 to 2.95%		--
1.70s gen imp 1964-71	J-J	b2.25 to 3.10%		--
Gen Pub Corp 3s '64-81	A-O	b2.20 to 3.60%		--
Norwalk (City)—				
3.40s 1964-1979	M-N	b2.10 to 3.20%		--
Stamford (City)—				
2s school 1964-68	F-A	b2.20 to 3.15%		--
Waterbury 5s 1964-71	M-N	b2.10 to 3.00%		--
1.30s 1964-71	M-S	b2.20 to 3.20%		--
1¾s 1964-1979	M-N	b2.20 to 3.75%		--

DELAWARE

3.40s various 1964-1977	M-S	b1.95 to 2.95%		--
3.30s Sept 1 1964-1978		b1.95 to 2.95%		--
3¼s April 1 1964-1980		b1.95 to 3.00%		--
3s 1964-1979	A-O	b1.95 to 3.00%		--
2.90s 1964-1982	M-S	b1.95 to 3.10%		--
2.80s 1964-1982	A-O	b1.95 to 3.10%		--
2¾s March 15 1964-1977		b1.95 to 2.95%		--
1.80s 1964-1971	M-N	b1.95 to 3.00%		--
1½s 1968	J-J	--	--	2.75
Delaware Turnpike rev				
4⅛s 2002	J-J	104½	105½	--
Highway and Capital Imp—				
1.40s 1964-1968	J-D	b2.10 to 2.80%		--
1.40s 1969	J-D	--	--	2.95
Sussex Co 1½s 1964-73	M-N	b2.10 to 3.25%		--
Wilmington 1.70s 1964-81	J-D	b2.05 to 3.50%		--

‡ Called Sept 1 at 104. a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
FLORIDA			
Florida Develop Commission—			
Pinellas County Road & Bridge revenue			
5s 1965-1974 J-D	—	—	3.50
4.85s 1974-1989 J-D	—	—	4.10
4.80s 1990 J-D	—	—	4.10
Palm Beach County Road & Bridge rev 3.65s 1983 F-A	99	101	—
University System Imp Rev			
4¼s 1965-1983 F-A	b3.90	3.70%	—
4.15s 1984 F-A	104	107	—
4.10s 1985-1986 F-A	—	—	3.90
4.15s 1987-1990 F-A	104	107	—
Florida State Turnpike Auth—			
4¾s (1961 series) 2001 M-N	109½	110½	—
FSIC Lower Tampa Bay—			
Bridge rev 3¾s Sept 1 1981	99	—	—
Coral Gables—Ref of 1944			
3½s optional 1979	99	—	—
Dade County—			
Highway 5s 1964-66	—	—	2.80
Special Co Building—			
3¾s 1972 F-A	—	—	3.25
Road Revenue—			
6s 1964-1969 F-A	—	—	3.00
4.10s 1970-1988 F-A	—	—	4.05
Port Authority (Ser B)			
4.70s 1999 A-O	105	106	—
Duval County—			
5¾s 1964-1966 A-O	—	—	2.75
3.30s 1967-1980 A-O	—	—	3.40
Ft Lauderdale—			
4s refunding 1964-71 J-J	—	—	3.40
Fort Myers ref 3s 1978	—	—	3.80
Ft Pierce—			
Wat & El rev 4s 1987 A-O	—	—	3.85
Jacksonville—			
Electric revenue certificates			
2¼s 1964-72 J-J	—	—	3.25
Util tax rev 4.60s 1994 J-J	110	—	—
Expressway Rev series 1957			
3.90s 1968-1971 J-J	—	—	3.75
4s 1972-1977 J-J	—	—	3.90
Elec rev ctfs 1963—			
2.70s 1970-1971 J-J	—	—	3.00
2¾s July 1 1973	—	—	3.10
2.90s 1974-1975 J-J	—	—	3.25
3s July 1 1976	—	—	3.30
Jacksonville Expressway—			
Revenue 4¼s July 1 1992	107½	108½	—
Miami (City of)—			
Wat Rev 2s Dec 1 1967	—	—	3.10
Wat Rev 2⅞s 1980-82 J-D	—	—	3.75
Sewer rev 4.30s 1993 J-J	102	—	—
Orlando Util com 3¼s '80 A-O	—	—	3.40
St Petersburg—			
2¾s non-call ref 1979 M-S	b3.65	3.25%	—
Utility Tax ctfs (1963 issue)			
3.40s 1964-1966 A-O	—	—	2.80
5s 1967-72 A-O	—	—	3.30
3.40s 1973-1982 A-O	—	—	3.50
1.10s 1983 A-O	—	—	4.75
Sanford ref 1½s-2½s 1977	80	—	—
Tampa—			
Special Obligation—			
Cap imp 3.70s 1983 A-O	—	—	3.70
Sewer rev 2¾s 1985	—	—	3.90
Sewer rev 3¼s 1985	—	—	3.75
Sewer revenue 1962 series			
5s 1966-1975 F-A	—	—	3.50
4s 1976 F-A	—	—	3.60
3½s 1977-1982 F-A	b3.70	3.50%	—
3¼s 1983-1986 F-A	—	—	3.75
3.40s 1987-1992 F-A	—	—	3.85
3½s 1993-2000 F-A	—	—	3.95
3s 2001-2002 F-A	—	—	4.05
Vero Beach ref 3s 1979	85	—	—
West Palm Beach (City of)—			
Wat & Sewer rev ser A			
3¾s 1964-84	b3.75	3.60%	—
FOREIGN GOVERNMENTS AND CITIES			
Over-the-Counter issues			
Bank of Colombia 7s 1947 A-O	f110	—	—
Sinking fund 7s 1948 A-O	f110	—	—
Bogota (City of)—			
External s f 8s 1945	f142	—	—
Bogota (Municipality of)—			
Power & Light 6s Apr 1947	f142	—	—
Bolivia (Rep) Ext 8s 1947 M-N	f17	18	—
External 7s 1958 J-J	f17	18	—
External s f 7s 1969 M-S	f17	18	—
Adjustment 1-3s 1993 J-J	f11	11¾	—
Brazil United States—			
5s of 1921 due 1951	150	—	—
British—See Great Britain			
Caldas Extl s f 7½s 1946 J-J	f125	—	—
Cali (Colom) s f 7s 1947 M-N	122	—	—
30-yr s f $ bonds 3s '78 J-J	62	65	—
Callao (Peru) 7⅛s 1944 J-J	99	—	—
Carlsbad (City of)—			
4s extended to Jan 1966	f7	—	—
External s f 8s Jan 1954	f45	—	—
Ceara (Brazil) 8s 1947 J-D	f13	—	—
Great Britain—			
All British issues are quoted in U S dollars per £20 principal amount flat			
Prices are per bonds with American Ownership Certificates			
2½s Annuities	25⅛	—	—
2½s "Consols"	25¼	—	—
4s "Consols"	39½	—	—
3s fund loan 1969 opt 1959	51½	—	—
Great Britain—			
4s fund loan 1990 opt 1960	53⅛	—	—
3s savings bds 1965 opt 1955	54⅜	—	—
3s savings bds 1970 opt 1960	50⅛	—	—
4s victory bonds of 1919	54⅝	—	—
3½s war loan 1952	34½	—	—
Greater Prague (City of)—			
6s extended to Nov 1960	f18	—	—
Israel (State of)—			
Independence issue			
3½s May 1966	97	98	—
Development issue			
4s 1969	97	98	—
II Development issue			
4s due 1974 and 1975	94	95	—
4s due 1976 and 1977	94	95	—
Lima (City) Peru—			
Extl s f 6½s 1958 M-S	91	—	—
Montevideo (City) 7s 1952 J-D	f200	—	—
Extl s f 6s 1959 ser A M-N	f190	—	—
Mortgage Bank of Bogota—			
7s (issue of May 1927) 1947 M-N	f110	—	—
7s (issue of Oct 1927) 1947 A-O	f110	—	—
Panama (Republic of)—			
4.80s extl sec 1993 A-O	101	—	—
Prague (City of) 7½s 1952	f73	—	—
Rio de Janeiro—			
External 6s 1933 A-O	f85	—	—
Russian 6½s June 18 1919	f3⅛	3½	—
5½s external loan Dec 1921	f3⅛	3½	—
Santa Catharina (Brazil)—			
External s f 8s 1947 F-A	107	—	—
Santander (Dept) Colombia			
External s f 7s 1948 A-O	122	—	—
S f 3s July 1 1978	f60	—	—
Santiago (City) Chile 7s '49 J-J	100	—	—
External s f 7s 1961 M-N	100	—	—
Tolima (Dept of)—			
External s f 4s Nov. 1 1947	f123	—	—
United Kingdom of Gt Britain and Ireland—See Gt Britain			
Yugoslavia (Republic of)—			
5s 1st series Nov 1956	f27	29	—
CANADA			
All Canadian issues shown below are quoted in U S funds			
Quotations based on bonds bearing Certificate of American Ownership			
Government of Canada—			
Payable in U S currency			
2¾s Sept 1 1974	84	86	—
2¾s Sept 15 1975	83	85	—
Payable in Canadian currency			
4s May 1 1964	92¾	93½	—
3¾s Sept 1 1965	92	93	—
4½s Dec 15 1966	93	94	—
4¼s June 1 1967	92	93	—
4¼s Jan 15 1968	91½	92½	—
2¾s June 15 1968 opt '67	86½	87½	—
5½s Apr 1 1969	95½	96½	—
3½s May 1 1970	86½	87½	—
4¼s Sept 1 1972	88¼	89¼	—
5½s Oct 1 1975	95½	96½	—
3¼s June 1 1976 opt '74	77½	78½	—
5½s April 1 1976	95½	96½	—
3¾s Jan 15 1978 opt '75	80¼	81¼	—
3¼s Oct 1 1979	74¾	75¾	—
4½s Sept 1 1983	86	87	—
5s June 1 1988	91	92	—
3¾s Mar 15 1998 opt '96	72	73	—
3s Sept 15 perp opt '66	61½	63½	—
Govt of Canada (Internal)			
Victory Loans—			
8th 3s Oct 1 1963 opt '59	92¾	93	—
9th 3s Sep 1 1966 opt '61	89	90	—
Alberta (Province)—			
2¾s Mar 1 1965	97¼	98¼	—
2¾s Mar 1 1967	94¼	95¼	—
2⅞s Mar 1 1970	90½	91½	—
2⅞s Mar 1 1972	88	89	—
Municipal Financing Corp			
4¾s May 15 1984 opt '69	100	102	—
5s Dec 15 1984 opt '70	102	104	—
4⅞s June 15 1985 opt '70	101	103	—
British Columbia (Province)—			
4½s Jan 23 1969	99¼	100¼	—
3½s Aug 15 1976 opt '61	88	90	—
3⅝s Feb 15 1977 opt '62	89	91	—
3¾s June 15 1976 opt '61	90½	92½	—
3¾s June 15 1981 opt '61	88½	90½	—
4⅜s Apr 15 1982 opt '67	96	98	—
3¾s June 15 1986 opt '61	87	89	—
4⅜s Apr 15 1987 opt '67	96	98	—
Edmonton—			
3¾s May 1 1971	93	94½	—
3⅞s May 1 1975	92	93½	—
3⅞s May 1 1981	89	90½	—
5⅛s Dec 15 1978	101	103	—
4¾s Apr 15 1983	98	100	—
Manitoba—			
3½s June 15 1971 opt '57	91½	93½	—
5¼s Nov 15 1984 opt '74	106	108	—
Montreal (City of)—			
3⅞s May 1 1965	99	100	—
3s Oct 15 1967	93¼	94¾	—
3½s Oct 1 1970	91¼	93¼	—
4½s Jan 1 1976	96½	98½	—
5¼s Mar 1 1977 opt '67	100½	102½	—
4¾s Nov 1 1978 opt '68	99½	100½	—
5s Nov 1 1978 opt '68	100	102	—
5⅝s Nov 1 1979 opt '69	103	105	—
5⅜s June 1 1980 opt '70	101	103	—
Montreal Metropolitan Commission 5s May 1 1966	101	102	—
Montreal Metropolitan Corp—			
5⅝s Feb 1 1985 opt '70	102½	104½	—
Montreal Transportation—			
4¼s Jan 1 1973 opt '60	96½	98½	—
5¼s Mar 15 1977 opt '67	100	103	—
New Brunswick (Province)—			
5⅜s s f debs 1985 F-A	103	105	—
Nova Scotia (Province)—			
3⅝s Mar 15 1964 opt '60	99½	100	—
3¾s July 15 1966 opt '60	98½	99½	—
3¾s Oct 1 1971 opt '60	93	95	—
3½s Jan 15 1972 opt '60	91	93	—
3½s Jan 2 1976 opt '66	88¼	90¼	—
5⅛s Apr 1 1980 opt '70	101	103	—
Ontario (Province)—			
2.80s Mar 15 1964	98⅝	99⅝	—
3¼s May 15 1971 opt '60	91	92	—
3¼s Sept 1 1972 opt '60	90	91	—
3¼s Feb 1 1975 opt '60	88	89	—
3⅝s Nov 1 1978 opt '60	89	90½	—
3⅛s Mar 15 1980 opt '60	83	84	—
3⅞s May 15 1981 opt '61	91	92½	—
4s May 1 1983 opt '68	92	93½	—
4¾s Feb 1 1984 opt '69	102	103	—
4s June 1 1965	98¾	99¾	—
4s June 1 1967	97	99	—
4½s May 15 1970	98½	100	—
4s June 1 1971	95½	97	—
Quebec (Province)—			
2⅞s Apr 1 1971	88¼	89¾	—
3¼s debs Dec 1 1972 opt '57	89	90½	—
5⅜s Oct 1 1979 opt '74	104	107	—
Quebec Hydro Electric Com—			
4⅜s Feb 1 1977 opt '67	97½	99	—
3½s Dec 1 1978 opt '58	87½	89	—
3½s Jan 1 1981 opt '61	86½	88	—
4¼s Dec 1 1981 opt '66	95½	97	—
3¾s Feb 1 1983 opt '68	88½	90	—
5s July 15 1984 opt '69	103	105	—
Saskatchewan—			
3⅛s Feb 1 1966	96¼	97¾	—
3⅛s Aug 15 1970	89	91	—
4s Apr 1 1973 opt '58	94	96	—
3¼s June 1 1974 opt '72	87	89	—
3¾s Jan 2 1976 opt '66	90½	92½	—
4¾s Jan 2 1984 opt '74	100½	102½	—
Toronto (City of)—			
3¼s May 15 1966	97	98	—
3¼s May 15 1970	92½	93½	—
3½s Dec 1 1975	89¾	90¾	—
3½s Dec 1 1983	86½	87½	—
Toronto (Metropolitan)—			
4⅛s Aug 15 1976 opt '66	95	96½	—
4⅞s July 1 1977 opt '72	102	104	—
4s July 1 1978 opt '73	93	94¾	—
4¾s Dec 15 1978 opt '73	101	103	—
5s June 1 1979 opt '74	103¾	105¾	—
5⅛s Mar 1 1980 opt '75	105½	107½	—
Vancouver—			
4½s Aug 1 1967	98	100	—
5s June 1 1969	99	101	—
5s Jan 15 1970	99	101	—
Greater Vancouver—			
W D 4½s Aug 1 1967	98	100	—
Greater Winnipeg—			
W D 5s Feb 15 1970	99	101½	—
GEORGIA			
State Bridge Bldg Auth—			
Revenue series A of 1953—			
2.70s 1964-65 J-J	b1.80 to 2.20%		—
2.60s 1966-69 J-J	b2.30 to 2.75%		—
State Highway Authority—			
State Highway series 1961-A			
4½s 1964-1968 J-J	b1.80 to 2.75%		—
3.60s 1969-1975 J-J	b2.80 to 3.20%		—
3¾s 1976-1984 J-J	b3.25 to 3.40%		—
3.90s 1985-1991 J-J	b3.40 to 3.60%		—
State Highway Auth (ser B-61)			
4½s 1964-1972 J-J	b1.80 to 3.25%		—
3½s 1973-1979 J-J	b3.30 to 3.40%		—
3.70s 1980-1983 J-J	b3.40 to 3.50%		—
3¾s 1984-1990 J-J	b3.50 to 3.60%		—
State School Bldg Authority			
Rev 2.60s 1964-70 A-O	b1.80 to 2.90%		—
Revenue Series 1953 A—			
3.60s 1964-67 M-S	b1.80 to 2.70%		—
3.70s 1968-71 M-S	b2.75 to 3.00%		—
Revenue Series 1954 A—			
4s 1964 M-S	—	—	1.80
2½s 1965-68 M-S	b2.20 to 2.70%		—
2.70s 1969-70 M-S	b2.80 to 3.00%		—
2.80s 1971-74 M-S	b3.00 to 3.30%		—
Atlanta—			
2½s 1964-79 M-S	b1.80 to 3.30%		—
Wat Wks Rev (1954 ser)			
2½s April 1 1964-74	b1.80 to 3.10%		—
Wat Wks Rev (1955 ser)			
2¾s 1964-75 J-J	b1.80 to 3.20%		—
3¼s 1964-1986 J-D	b1.80 to 3.40%		—
Augusta (City)—			
2¾s 1964-78 J-D	b1.80 to 3.20%		—
Water Works Revenue Anticipating ctfs 1952 ser 3s-2s-2-20s Aug 1 '64-72	b1.80 to 3.00%		—
Chatham Co 2s 1964-81 J-J	b1.80 to 3.50%		—
Coastal Highway District Savannah River Crossing			
3¾s Bdge Rev 1982 M-N	95	98	—
Columbus (City) 2s '64-77 A-O	b1.80 to 3.40%		—
De Kalb Co 2s 1964-77 J-J	b1.80 to 3.50%		—
Fulton Co 1½s 1964-76 J-J	b1.80 to 3.30%		—
3¼s 1964-1987 J-J	b1.80 to 3.40%		—
Macon (City of)—			
2½s gen oblig 1964-75 M-S	b1.80 to 3.30%		—
Muscogee County—			
School 2s 1964-70 J-J	b1.80 to 3.10%		—
School 2¼s 1971-80 J-J	b3.15 to 3.40%		—

a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Richmond (County)—			
Board of Ed 2¾s '64-79 J-J	b1.80 to 3.40%		--
Savannah 2½s 1964-67 J-D	b1.80 to 2.70%		--
2s 1964-1980 J-D	b1.80 to 3.50%		--
HAWAII			
State (G O)—			
Various 1964-77	b2.10 to 3.15%		--
Hwy rev various 1964-89	b2.20 to 3.55%		--
Aviation rev 4.30s 1984 J-J	104	--	--
3s 1964-1971 M-N	b2.10 to 2.85%		--
3¼s 1972-1977 M-N	b2.90 to 3.15%		--
3.40s 1978-1981 M-N	b3.20 to 3.25%		--
Gen oblig ser B of 1962			
2½s 1965-1972 M-N	b2.20 to 3.00%		--
2¾s 1973-1980 M-N	b3.00 to 3.30%		--
2.90s 1981-1982 M-N	b3.35 to 3.40%		--
Hawaii Harbor rev 1964-77	b2.20 to 3.25%		--
Hawaii County G O			
Various 1964-78	b2.90 to 3.20%		--
Water rev various 1964-81	b2.20 to 3.35%		--
Kauai County G O			
Various 1964-78	b2.10 to 3.20%		--
Maui County G O			
Various 1964-82	b2.20 to 3.40%		--
Honolulu G O			
Various 1964-84	b2.10 to 3.30%		--
Board Water Supply rev			
Various 1964-83	b2.20 to 3.40%		--
Honolulu (City & County)—			
General Obligations			
5s 1966-1975 M-N	b2.25 to 3.15%		--
3¾s 1976-1989 M-N	b3.20 to 3.50%		--
1s 1990-1991 M-N	--	--	4.50
Consol System Rev Ref & Imp Series D—			
6s 1964-1972 J-J	b2.20 to 3.10%		--
5s 1973 J-J	--	--	3.05
4½s 1974 J-J	--	--	3.10
3.70s 1975-1977 J-J	b3.25 to 3.35%		--
3½s 1978-1980 J-J	b3.40 to 3.45%		--
3.40s 1981-1982 J-J	--	--	3.40
3½s 1983-1984 J-J	--	--	3.45
1.10s 1985 J-J	--	--	4.40
ILLINOIS			
Illinois State Toll Hwy Comm			
Northern Ill Toll Hwy			
3¾s revenue 1995 J-J	92	93	--
4¾s revenue 1998 J-J	106¼	107¼	--
Illinois (various purposes)—			
4s 1964-1966 A-O	b1.90 to 2.10%		--
2¾s 1967-1975 A-O	b2.20 to 2.60%		--
3s 1976-1986 A-O	b2.65 to 3.00%		--
Various purposes ('62 issue)			
4s 1964-1966 J-D	b1.90 to 2.10%		--
2¾s 1967-1976 J-D	b2.20 to 2.60%		--
3s 1977-1987 J-D	b2.65 to 3.00%		--
Various purposes ('63 issue)			
2½s 1964-1969 A-O	b1.90 to 2.40%		--
2¾s 1970-1979 A-O	b2.50 to 2.80%		--
3s 1980-1988 A-O	b2.85 to 3.00%		--
Service Recognition ser A—			
1¾s 1964-72 M-N	b1.90 to 2.90%		--
Bloomington—			
Sewer rev 2½s 1964-70 M-N	b1.90 to 3.00%		--
Sewer rev 2¾s 1971-79	b3.05 to 3.30%		--
Chicago (City)—			
2½s 1968 opt 1964-68 J-J	b1.90 to 2.50%		--
2s 1964-70 J-J	b1.90 to 2.70%		--
1½s 1964-68 J-J	b2.00 to 3.00%		--
Board of Education—			
3⅜s 1964-1981 M-N	b1.90 to 3.20%		--
Sch bldg 3s 1964-73 M-S	b1.90 to 2.85%		--
Sch bldg 2¼s '64-74 M-N	b1.90 to 3.10%		--
Sch bldg 3⅝s '64-80 M-N	b1.90 to 3.20%		--
General Obligation			
3¼s 1964-1973 J-J	b1.90 to 2.85%		--
3½s 1974-1979 J-J	b2.90 to 3.15%		--
School Bldg of 1958—			
3¼s Dec 1 1964-78	b1.90 to 3.10%		--
School Bonds series D—			
2⅞s Oct 15 1965-'81 A-O	b2.10 to 3.40%		--
Hsg Auth 2⅜s June 1977	--	--	3.30
Sewer & Superhighway—			
1½s 1964-66 J-J	b2.20 to 2.60%		--
Transit Authority—			
Revenue series of 1947:			
3½s 1964-65 J-J	b2.00 to 2.60%		--
3⅝s 1966-72 J-J	b2.70 to 3.25%		--
3¾s 1978 J-J	100¾	102¼	--
Revenue series of 1952—			
4½s July 1 1982	103½	104½	--
Waterworks System—			
Ctfs of indebtedness			
4¼s 1964-1978 J-D	b2.00 to 3.15%		--
4s 1979-1984 J-D	b3.20 to 3.40%		--
3s 1971-1979 M-S	b2.75 to 3.25%		--
3⅜s 1973-1979 M-S	b2.85 to 3.20%		--
3⅛s 1982-1985 M-S	b3.30 to 3.40%		--
Calumet Skyway Toll Bridge			
3⅜s revenue 1995 J-J	f53	58	--
4⅜s revenue 1995 J-J	f62	65	--
Chicago-O'Hare Int Airport—			
4¾s revenue 1999 J-J	111	112	--
Chicago Regional Port Dist—			
4s revenue 1995 J-J	98½	100½	--
Chicago Sanitary District—			
2⅜s construction series 12—			
Jan 1 1968 opt '64-69 J-J	b2.00 to 3.00%		--
2s ref 1966 opt '64-65 J-J	b2.00 to 2.20%		--
2½s construction series 13—			
Jan 1 1969 opt '64-68	b2.00 to 2.80%		--
2¼s construction series 14—			
Jan 1 1969 opt '64-69	b2.00 to 2.90%		--
2⅛s construction series 16—			
Jan 1 1971 opt '64-69	b2.00 to 2.90%		--
2⅛s construction series 18—			
Jan 1 1971 opt '64-70	b2.00 to 3.00%		--
2¼s construction series 19—			
Jan 1 1972 opt '64-71	b2.00 to 3.10%		--
Cook County—			
Expressway series A			
2⅝s 1964-75 A-O	b2.00 to 3.20%		--
Expressway series C			
2¾s 1964-73 A-O	b2.00 to 2.85%		--
Expressway series E			
4s 1964-77 J-D	b2.00 to 3.20%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Cook County (Continued)—			
Expressway series G			
3¼s 1966-75 J-D	b2.20 to 3.00%		--
Expressway series H			
3½s 1964-76 A-O	b2.00 to 3.10%		--
Expressway series I—			
2⅞s 1964-1977 M-N	b2.00 to 3.20%		--
Public Bldg Commission			
Cook County (Public Bldg Rev Ser of '63)—			
4s 1966-1971 J-J	b2.30 to 3.00%		--
3¼s 1972-1979 J-J	b3.05 to 3.25%		--
3.30s 1980-1981 J-J	--	--	3.30
3⅜s 1982 J-J	--	--	3.35
3.40s 1983-1984 J-J	--	--	3.40
Superhighway bonds—			
2½s 1969 opt 1964-69	b2.00 to 2.80%		--
2⅛s ser B 1970 opt '64-70	b2.00 to 3.00%		--
2¼s ser C 1972 opt '64-70	b2.50 to 3.00%		--
3s ser D 1973 opt '64-72	b2.00 to 3.10%		--
Decatur (water rev)—			
2.10s Sept 1 1964-79	b2.10 to 3.60%		--
Evanston—			
Water Rev 2¼s 1964-73 J-J	b2.00 to 3.20%		--
Water Rev 2½s 1974-79 J-J	b3.20 to 3.30%		--
3½s gen oblig 1964-79 J-J	b1.90 to 3.00%		--
Springfield (City of)—			
Elec rev 2½s 1964-74 M-S	b2.00 to 3.00%		--
INDIANA			
Indiana Toll Road Comm—			
3½s 1994	87¾	88¾	--
Indiana Sanitary District—			
2⅜s of Jan 1 1964-'87	bPar to 3.65%		--
Ind State Office Bldg Comm			
4.20s 1980-88 J-J	b3.45 to 3.55%		--
East Chicago—			
2s sch dist 1964-69 J-J	bPar to 2.90%		--
Fort Wayne—			
Waterworks rev of 1951—			
2½s 1964-76 J-J	bPar to 3.40%		--
Indiana University—			
2½s 1964-69 M-N	bPar to 2.90%		--
Indianapolis Gas Util Rev—			
3½s 1964-1967 J-D	bPar to 2.60%		--
2⅞s 1964-1969 J-D	bPar to 2.75%		--
1⅞s sewer imp 1964-81 J-J	bPar to 4.30%		--
1⅝s sch bldg 1964-70 A-O	bPar to 3.60%		--
South Bend Housing Auth—			
3½s Aug 1 2000	99	100	--
IOWA			
Korean Service Compensation			
2½s Dec 1 1964-1976 J-D	b1.80 to 2.90%		--
Council Bluffs—			
1⅞s 1967-71 J-D	b2.55 to 3.00%		--
Des Moines—			
Lib Mem 2s 1964-71 J-D	b2.00 to 3.00%		--
Scott County—			
1¼s 1964-65	b2.25 to 2.35%		--
Waterloo (School Building)—			
1¾s 1964-69 M-N	b2.10 to 2.85%		--
KANSAS			
Kansas Turnpike Authority—			
3⅜s Turnpike Au 1994 A-O	87¾	88¾	--
Kansas City Expway Rev			
5s 1964-1970 M-N	b2.10 to 2.85%		--
4½s 1971-1973 M-N	b2.90 to 3.00%		--
4⅜s Terminal 1997 M-N	--	--	3.70
Lawrence (City of)—			
Wat & Sew Sys Rev ser A—			
2s 1964-72 A-O	b2.00 to 3.05%		--
2¼s 1973-83 A-O	b3.10 to 3.55%		--
Wichita (City of)—			
Board of Education—			
1¾s Feb 1 1964-69	b2.20 to 3.20%		--
Waterworks rev (series '57)			
5s 1964-70 A-O	b2.20 to 3.00%		--
4¼s 1971-76 A-O	b3.05 to 3.25%		--
4.40s 1977-79 A-O	b3.30 to 3.40%		--
4½s 1980-87 A-O	b3.45 to 3.65%		--
KENTUCKY			
Commonwealth of Kentucky—			
G O Highway			
3s 1964-1967 J-J	b2.10 to 2.35%		--
2.90s 1968-1969 J-J	b2.40 to 2.70%		--
3s 1964-1967 J-J	b2.10 to 2.35%		--
3s 1973-1986 J-J	b3.00 to 3.50%		--
G O Park & Hwy purposes			
3.60s 1970-1971 J-J	b2.75 to 2.90%		--
3.60s 3¾s 1972 J-J	--	--	3.00
3.60s 3¾s 1973 J-J	--	--	3.10
3.60s 1974-1990 J-J	b3.15 to 3.50%		--
Veterans Bonus Bonds—			
3¾s 1964-1972 J-J	b2.10 to 3.00%		--
3½s 1973-1981 J-J	b3.10 to 3.45%		--
3.60s 1982-1985 J-J	b3.40 to 3.50%		--
3.70s 1986-1987 J-J	b3.50 to 3.60%		--
3¾s 1988-1990 J-J	b3.60 to 3.65%		--
Bridge Revenue—			
Project No. 18 3¼s 1983	101	102½	--
Project No. 19 3½s 1984	97	99	--
Turnpike Revenue—			
3.40s (series 1954) 1994 J-J	100	102½	--
Turnpike Toll Road—			
4.85s July 1 2000	110	111	--
Highway Authority—			
Eastern Ky Toll Road Rev—			
4.80s 2000 J-J	109½	111½	--
Voted Veterans Bonus—			
3s 1974-1976 J-J	b3.15 to 3.25%		--
3⅜s 1977-1982 J-J	b3.30 to 3.45%		--
3.40s 1983-1989 J-J	b3.45 to 3.55%		--
1.10s 1990 J-J	--	--	4.50
Covington 2¼s 1964-86 J-J	b2.20 to 3.85%		--
School Dist 3½s 1964-65 J-J	b2.20 to 2.30%		--
3s 1966-1980 J-J	b2.40 to 3.65%		--
3¼s 1981-1996 J-J	b3.70 to 3.90%		--
Frankfort—			
Elec Light & Pow Rev			
2½s 1966 J-J	b2.80	2.70%	--
2¾s 1970 J-J	b3.10	3.05%	--
3s 1975-1984 J-J	b3.30 to 3.65%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Henderson (City of)—			
Elec Light & Pow Rev			
2¾s 1964-1976 J-D	b2.20 to 3.50%		--
3s 1977-1985 J-D	b3.50 to 3.70%		--
Jefferson County—			
School Bldg rev 2¾s 1970	b3.00 to 3.10%		--
2¾s 1964-1973	b2.20 to 3.25%		--
Louisville—			
4½s sewer 1969 J-D	b2.80 to 2.90%		--
4¼s ref 1965 J-D	b2.35	2.25%	--
4¼s Jan 1 1970 J-J	b3.00	2.90%	--
1¾s June 1 1976-87	b3.50 to 3.90%		--
Water Revenue			
2.40s 1964-1965 M-N	b2.20 to 2.30%		--
2.40s 1966-70 M-N	b2.30 to 3.10%		--
2.40s 1971-74 M-N	b3.15 to 3.25%		--
2½s 1978-84 M-N	b3.30 to 3.50%		--
Louisville & Jefferson County Metropolitan Sewer Dist—			
Sewer Revenue (series 1949)			
2s 1964-73 M-S	b2.10 to 3.25%		--
1¾s 1974 M-S	b3.50	3.40%	--
2½s 1975-94	b3.50 to 3.75%		--
4s 1990 M-S	--	--	3.75
Owensboro (City of)—			
Elec Lt & Pow rev ('51 ser)			
2½s 1964-68 M-S	b2.20 to 3.00%		--
2¾s 1969-78 M-S	b3.10 to 3.50%		--
Electric Light & Power rev			
Station No 2 series			
3.90s Jan 1 1991	102½	103½	--
Paducah 4½s w w 1970 A-O	b3.20	3.10%	--
Electric—			
4½s 1969	b3.10	2.95%	--
4¼s 1972	b3.20	3.10%	--
4s 1973-1978	b3.25 to 3.40%		--
3.90s 1979-1982	b3.50	3.65%	--
4s 1983-1985	--	--	3.75
3½s 1986-1988	b3.75 to 3.85%		--
LOUISIANA			
Louisiana Fiscal Authority—			
4¼s 1965-1982 J-J	b2.20 to 3.40%		--
4.30s 1983-1987 J-J	b3.40 to 3.65%		--
Fiscal Authority (series D)			
4½s 1964-1967 M-S	b2.00 to 2.70%		--
3⅜s 1968-1982 M-S	b2.80 to 3.40%		--
2½s 1983 M-S	--	--	3.60
Chef Menteur Hammond & New Orleans Highway—			
3½s ser C dated Jan 1 1938 matures in 5 yrs	--	--	2.50
Institutional Improvement—			
1¼s ser B dated May 1 '46			
Matures in 5 years	--	--	2.85
Matures in 10 years	--	--	3.15
Highway Series C, LR—			
3.40s 1964-1969 A-O	b2.00 to 2.65%		--
3s 1970-1975 A-O	b2.75 to par		--
3¼s 1976-1981 A-O	b3.05 to par		--
3.40s 1982-1988 A-O	b3.30 to par		--
Public Bldg series C			
5s 1964-1970 M-S	b2.10 to 2.90%		--
4s 1971-1975 M-S	b2.95 to 3.15%		--
3¼s 1976-1984 M-S	b3.15 to 3.45%		--
Veterans refunding bonus—			
2¾s dated Jan 15 1953—			
Mature in 5 years	--	--	2.60
2.20s matures in 6 yrs	--	--	2.70
2.10s matures in 8 yrs	--	--	3.00
Board of Commissioners of the Port of New Orleans			
6s 1972-1976 J-J	b2.85 to 3.05%		--
3½s 1977-1995 J-J	b3.10 to 3.70%		--
Ascension St James Bridge and Ferry Authority—			
4.45% bdge rev 2001 M-N	105½	106¾	--
Atchafalaya Levee District—			
5s Sept 1964-72 M-S	b2.00 to 3.05%		--
Caddo Parish—			
Wide S D 2½s 1964-76	b2.00 to 3.10%		--
East Baton Rouge Parish—			
Consol Sch Dist No 1:			
2½s Feb 1 1966	--	--	2.40
Recreation & Park Com—			
2½s 1964-68 A-O	b2.00 to 2.80%		--
Greater Baton Rouge Port—			
2¾s ser A 1964-68 M-N	b2.00 to 2.70%		--
2.60s ser A 1969-73 M-N	b2.80 to 3.15%		--
2¾s ser A 1974-85 M-N	b3.25 to 3.70%		--
2.80s ser 1986-94 M-N	b3.75 to 3.85%		--
3¼s series B 1965-71 M-N	b2.15 to 3.05%		--
3.30s series B 1972-77 M-N	b3.10 to 3.40%		--
Greater New Orleans Exp'wy—			
4s Nov 1 1994	101½	103½	--
Mississippi River Bdge Auth—			
3.60 Bridge rev 1994 M-N	103	104½	--
Monroe 2¼s 1965-72 M-N	b2.60 to 3.25%		--
New Orleans—			
4½s serial gold 1964-80	b2.00 to 3.20%		--
2¾s 1964-69 M-N	b2.10 to 2.85%		--
2½s 1970-89 M-N	b2.90 to 3.60%		--
Union Passenger Term Rev			
3s 1964-67 J-J	b2.00 to 2.50%		--
2¾s 1968-78 J-J	b2.70 to 3.20%		--
2½s 1979-87 J-J	b3.25 to 3.60%		--
2s 1998 J-J	--	--	3.80
Orleans Parish—			
School bonds series B—			
2¾s 1964-73 M-N	b2.00 to 3.05%		--
3s 1974-92 M-N	b3.15 to 3.85%		--

a Called for redemption, see page 94. f Flat price.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Shreveport—			
5s Dec 1 1964-69 J-D	b2.00 to 2.80%		--
1¾s 1964-67 J-J	b2.00 to 2.80%		--
MAINE			
3s 1964-1968 J-J	b2.00 to 2.50%		--
Gen Oblig 2¾s 1966-76 A-O	b2.50 to 2.60%		--
Gen Oblig H'way & Bdge—			
1.90s 1964-67 A-O	b2.10 to 2.60%		--
1½s Aug 1 1967	b2.10 to 2.60%		--
Bangor Water 3¾s Mar 1 1998	b3.70 to 3.50%		--
Maine School Bldg Auth—			
4½s 1972	--	--	3.25
Maine Turnpike Authority—			
4s rev ref & ext 1989 J-J	101¼	102¼	--
Portland (City of)—			
1¾s July 1 1964-69	--	--	3.00
1.60s 1964-1971 M-N	--	--	3.00
Portland Water District—			
2s 1970	--	--	3.00
2⅞s 1978	--	--	3.20
1¾s 1972	--	--	3.30
MARYLAND			
Bridge & Tunnel Revenue			
Term 3s Oct 1 1994	102¼	104¾	--
Northeastern Expressway Rev			
4⅛s 2002 J-J	104¾	106¾	--
Certificates of Indebtedness—			
3¼s 1964-1974 J-J	b2.00 to 2.90%		--
3s 1964-1975 J-J	b2.00 to 2.95%		--
2⅝s 1966-1978 A-O	b2.20 to 3.05%		--
2⅜s 1964-1973 M-N	b2.00 to 2.80%		--
1¾s certificates of			
indebtedness 1964-68 J-D	b2.00 to 2.75%		--
1¼s 1964-66 M-S	b2.10 to 2.50%		--
State Roads Commission			
Revenue series E—			
2½s 1964-66 F-A	b2.10 to 2.55%		--
2.60s 1967-68 F-A	b2.55 to 2.70%		--
Allegany County—			
1.90s 1964-74 J-J	b2.15 to 3.50%		--
Anne Arundel County—			
2¼s 1964-66 M-N	b2.20 to 2.75%		--
2.40s 1968-73 M-N	b2.80 to 3.25%		--
1¾s 1969 M-S	--	--	3.25
Baltimore 3½s 1964-69	b2.10 to 2.65%		--
3½s water 1970-1981 M-N	b2.75 to 3.25%		--
1½s 1964-72 M-N	b2.10 to 3.45%		--
1½s 1976 M-N	--	--	3.55
1½s 1979 J-D	--	--	3.70
1¾s 1964-77 M-N	b2.10 to 3.55%		--
Baltimore County—			
1¾s 1964-65 M-N	b2.15 to 2.40%		--
Metropolitan District—			
1½s 1964-65 F-A	b2.20 to 2.55%		--
1.60s 1966-83 F-A	b2.90 to 3.85%		--
1½s 1965-76 M-N	b2.50 to 3.65%		--
Issues dated Jan 1 1950—			
2s Jan 1 1964-81	b2.10 to 3.75%		--
2¼s Jan 1 1982-87	b3.65 to 3.75%		--
Issue dated June 1 1951—			
2½s 1964-1991 J-D	b2.10 to 3.85%		--
Pub Fac 2.30s 1964-81 J-D	b2.10 to 3.60%		--
Hagerstown 1½s 1967	--	--	2.90
Harford County (Public			
Sch Const) 2s 1964-73 J-J	b2.05 to 3.25%		--
Montgomery County—			
4½s 1964-68 M-N	b2.15 to 2.70%		--
3s 1964-68 M-S	b2.15 to 2.65%		--
Refunding of '45 series B			
1½s 1964-73 M-S	b2.25 to 3.45%		--
Gen imp 2½s 1964-72 M-N	b2.10 to 3.10%		--
Prince George's County—			
1½s 1967	--	--	3.10
Washington Sub San Dist—			
2.70s Oct 1 1964-87	b2.20 to 3.80%		--
2.40s Aug 1 1964-67	b2.20 to 2.75%		--
2¼s 1964-68 J-D	b2.20 to 2.90%		--
MASSACHUSETTS			
Mass Authority Turnpike Rev			
(ser 1954) 3.30s May 1 '94	97¾	98¾	--
4¾s ser A Jan 1 2002	112	113	--
4-5s ser B Jan 1 2002	107¼	109	--
2¾s 1962-2005 F-A	--	--	3.75
2½s 1964-1976 F-A	b2.00 to 3.15%		--
3¾s 1964-1978 A-O	b2.00 to 3.00%		--
Tunnel Revenue—			
4¾s Apr 1 1999	110	112	--
Mass Port Authority—			
4¾s rev ser A 1998	109½	111½	--
Highway Imp & Capital outlay			
3½s Feb 1 1964-2009 F-A	b2.00 to 3.60%		--
3½s 1964-2010 A-O	b2.00 to 3.60%		--
Various Bonds—			
3.30s 1964-2009 A-O	b2.00 to 3.60%		--
3.10s capital outlay 64-77 A-O	b2.00 to 3.50%		--
3.10s various 1964-82 A-O	b2.00 to 3.10%		--
3s 1979-1998 J-D	b3.10 to 3.40%		--
3s May 1 1964-2002	b2.00 to 3.60%		--
2.80s May 1 1964-1983	b2.50 to 3.20%		--
2.30s Highway 1964-75 M-N	b2.00 to 3.20%		--
2¼s 1964-1978 J-D	b2.00 to 3.35%		--
1.90s 1964-67 M-S	b2.00 to 3.00%		--
1.70s 1964-70 M-S	b2.15 to 3.20%		--
1¾s 1964-79 J-J	b2.15 to 3.80%		--
1.60s 1964-69	b2.15 to 3.10%		--
Reg 1½s Jan 1 1964-1972	b2.35 to 3.55%		--
1.30s 1964-70	b2.60 to 3.45%		--
Reg 1s 1964-65 M-S	b2.90 to 3.10%		--
Guaranteed Housing Authority			
1¾s 1964-69 J-J	b2.00 to 3.20%		--
1¾s 1970-91 J-J	b3.25 to 4.10%		--
1⅞s 1964-91 A-O	b2.00 to 4.10%		--
2s Oct 1 1964-91	b2.00 to 4.00%		--
2⅛s 1964-92 A-O	b2.00 to 4.00%		--
2½s 1964-92 A-O	b2.00 to 4.00%		--
Veterans' Services Fund—			
1¾s 1964-65 M-N	b2.00 to 2.35%		--
2.40s 1964-66 M-N	b2.00 to 2.45%		--
Highway Imp & Met Sew—			
2.10s 1964-75 M-N	b2.00 to 3.40%		--
Metropolitan Dist Wat Main—			
1.70s 1964-1981 M-N	b2.00 to 3.75%		--
Metropolitan Water Loan—			
2s reg 1964-68 J-J	b2.20 to 2.80%		--
1¼s 1964-66 M-S	b2.60 to 3.10%		--
1¾s 1964-69 J-J	b2.00 to 3.15%		--
1.70s 1964-77 A-O	b2.00 to 3.75%		--
Metropolitan Sewer Loan—			
1¼s 1964-68 M-S	b2.60 to 3.25%		--
1¾s Met Dist Wat 64-78 J-D	b2.00 to 3.80%		--
Capital Outlay bonds—			
3½s Oct 1 1964-1979	b2.00 to 3.05%		--
Metropolitan Water District—			
3.60s Oct 1 1964-1989	b2.00 to 3.40%		--
Boston—			
3s May 1 1992	--	--	3.65
2¾s 1964-1968 J-D	b2.10 to 2.80%		--
2¼s pub ways & sewers			
1964-73 A-O	b2.10 to 3.40%		--
1¾s May 1 1964-77	b2.30 to 3.70%		--
1½s 1964-1976 J-D	b2.30 to 3.80%		--
1¼s 1964-78 F-A	b2.30 to 3.80%		--
Metropolitan District—			
1¼s 1964-69 M-S	b2.20 to 3.20%		--
1¾s 1964-69 F-A	b2.10 to 3.15%		--
1⅞s 1964-72 F-A	b2.10 to 3.30%		--
2s 1964-1980 J-D	b2.00 to 3.65%		--
Brockton 1½s 1964-70 M-N	b2.20 to 3.25%		--
Brookline 1½s 1964-79 J-D	b2.00 to 3.60%		--
Chicopee 2¾s 1964-68 M-N	b2.10 to 2.60%		--
Fall River (City of)—			
2s 1964-80 J-J	b2.10 to 3.60%		--
Framingham (Town of)—			
2.20s 1964-71 J-J	b2.00 to 3.00%		--
Gardner (City of)—			
2.20s 1964-71 J-J	b2.00 to 3.00%		--
Lexington (Town of)—			
1¾s 1964-1978 J-D	b2.10 to 3.60%		--
Lynn 2s 1964-69 M-S	b2.00 to 3.00%		--
Newton 2⅝s 1964-69 A-O	b2.00 to 2.60%		--
Pittsfield (City)—			
1.90s Vets Hous 1964-68 M-S	b2.00 to 3.00%		--
1.80s water 1964-68 J-J	b2.00 to 3.00%		--
Somerville 2½s 1964-69 J-J	b2.00 to 2.75%		--
Springfield—			
3.10s 1964-1981 J-J	b1.90 to 3.00%		--
2s new disp 1964-88 M-N	b1.90 to 3.50%		--
1.60s 1964-81 M-N	b2.00 to 3.60%		--
1¾s St & Sew 1964-79 J-D	b2.00 to 3.55%		--
Weymouth 1½s 1964-70 M-N	b2.20 to 3.20%		--
Worcester (City)—			
1¼s 1964-69 J-J	b2.20 to 3.10%		--
MICHIGAN			
Veteran Bonds—			
1½s Mar 15 1965 opt 1952	--	--	2.10
1¼s 1964-65 M-S	b1.80 to 2.20%		--
Detroit Expressway series III			
5s 1964-1965 M-S	b1.90 to 2.10%		--
3½s 1966 M-S	--	--	2.30
3s 1967-1972 M-S	b2.45 to 2.85%		--
3¼s 1973-1978 M-S	b2.90 to 3.15%		--
3⅜s 1979-1982 M-S	b3.15 to 3.20%		--
3½s 1983-1984 M-S	b3.25 to 3.30%		--
Limited Access Highways—			
Revenue bonds series I			
2½s 1964-65 A-O	b1.85 to 2.15%		--
2s 1966-76 A-O	b2.40 to 3.35%		--
Limited Access Highway			
Dedicated Tax series 1952			
2s 1965-71 A-O	b2.20 to 3.10%		--
Grand Rapids Expressway—			
Limited access			
1¾s 1965-69 A-O	b2.25 to 3.05%		--
2s 1970-75 A-O	b3.00 to 3.30%		--
2¼s 1976-78 A-O	b3.30 to 3.40%		--
Highway Construction series I			
3s 1965-1979 A-O	b2.10 to 3.10%		--
Trunk Line H'way (series I)—			
4s 1964-1965 F-A	b1.90 to 2.10%		--
3s 1966-1970 F-A	b2.30 to 2.75%		--
3¼s 1971-1978 F-A	b2.80 to 3.15%		--
3⅜s 1979-1982 F-A	b3.15 to 3.20%		--
Trunk Line H'way (series II)			
5s 1964-1968 M-S	b1.90 to 2.60%		--
4s 1969-1971 M-S	b2.65 to 2.80%		--
4¼s 1972-1976 M-S	b2.85 to 3.10%		--
Trunk Line H'way (series VII)			
5s 1964-1967 M-N	b1.90 to 2.45%		--
3¼s 1968-1971 M-N	b2.60 to 2.80%		--
3½s 1972-1976 M-N	b2.85 to 3.10%		--
3¾s 1977-1982 M-N	b3.15 to 3.25%		--
3⅞s 1983-1986 M-N	b3.30 to 3.35%		--
Korean Veterans'—			
2¼s 1964-1966 J-D	b1.80 to 2.15%		--
1¾s 1967-1970 J-D	b2.70 to 2.95%		--
Detroit—			
Public Sewer bonds—			
2s Dec 15 1964-65	b2.00 to 2.25%		--
2¼s Dec 15 1966-76	b2.35 to 3.40%		--
1½s Dec 15 1977-78	--	--	3.90
Pub Sew Pub Imp & Util Ltg			
5s 1964-1972 F-A	b2.00 to 2.95%		--
4s 1972 F-A	--	--	2.90
4¼s 1973 F-A	--	--	3.00
4s 1973-1978 F-A	b3.00 to 3.25%		--
4¼s 1979-1982 F-A	b3.30 to 3.45%		--
1s 1983-1985 F-A	--	--	4.15
Lansing (City of)—			
Elec Plant 1½s '64-74 M-N	b1.90 to 3.40%		--
Mackinac Bridge Authority—			
4s Bdge rev ser A 1994 J-J	101½	104	--
5¼s Jan 1 1994	107	--	--
Midland (Water Revenues)—			
1¾s-2s-2¼s-3s 1964-75 M-S	b1.90 to 3.20%		--
Muskegon (Water Revenue)—			
3½s-1¾s-2s 1964-80 J-J	b1.90 to 3.65%		--
Royal Oak (City of)—			
Ref 2¾s 1964-65 M-S	b2.00 to 2.25%		--
Ref 2½% to 1965			
opt 3¾% to maturity	99½	--	--
Ref 3s-3¾s 1970-73			
optional 1960-61	99½	--	--
Saginaw Water Revenue—			
1½s-1¾s-2s 1964-76 M-S	b2.00 to 3.70%		--
Wayne (County of)—			
4¼s water 1964-65 M-N	b2.00 to 2.20%		--
4s wtr 1966-68 opt '65 M-N	102¼	--	--
MINNESOTA			
2¾s 1964-1983 F-A	b1.80 to 3.20%		--
Aeronautics ctfs of indebt—			
3.40s July 1 1964-1970	b1.80 to 2.60%		--
Trunk Highway			
2.90s 1964-1973 F-A	b1.80 to 2.85%		--
2½s 1964-1977 M-S	b1.80 to 2.90%		--
State Building—			
2.70s 1965-1974 J-J	b1.85 to 2.85%		--
3s 1975-1981 J-J	b2.85 to 3.10%		--
3.10s 1982-1983 J-J	b3.10 to 3.20%		--
State Building ctfs—			
3.50% May 1 1964-1979	b1.80 to 3.10%		--
Rural Credit Def Fund—			
1.70s 1965-1967 J-J	b1.85 to 2.40%		--
State Building Certificates—			
3s 1964-1976 F-A	b1.80 to 2.90%		--
Minneapolis—			
2.60s 1964-66 A-O	b1.75 to 2.25%		--
2½s 1964-67 M-S	b1.75 to 2.30%		--
2.30s various 1964-79 M-S	b1.75 to 3.50%		--
2.10s various 1964-79 M-S	b1.75 to 3.50%		--
2s ref 1964-69 M-S	b1.75 to 2.50%		--
1.90s 1964-74 M-N	b1.75 to 2.90%		--
Housing Authority—			
3⅛s 1964-2003 M-S	b1.75 to 3.70%		--
Minneapolis-St Paul—			
Metropolitan Airport Com—			
2s 1964-68 M-N	b1.75 to 2.30%		--
2¼s 1970-78 M-N	b2.70 to 3.30%		--
Olmsted County—			
Independent S D No 8			
1 & 1¼% 1964-67 J-J	b1.80 to 2.30%		--
St Paul—			
3¼s Aug 1 1965-1992	b1.90 to 3.50%		--
3.20s 1964-1989 F-A	b1.80 to 3.40%		--
2.40s Wat Wks 1969 M-N	--	--	2.60
2.30s Imp 1964-68 F-A	b1.80 to 2.30%		--
2.30s Imp 1970-78 F-A	b2.60 to 3.20%		--
2¼s 1964-1984 A-O	b1.80 to 3.50%		--
2.20s 1964-1969 J-J	b1.80 to 2.85%		--
2.20s 1970-1984 J-J	b2.60 to 3.30%		--
MISSISSIPPI			
General oblig School ser D			
3¼s 1965-1968 M-N	103	104½	--
3½s 1969-1975 M-N	103½	105	--
River Bridge Authority—			
3.60s Nov 1 1994	102½	105½	--
Highway Bonds—			
2⅜s 1964-1970 F-A	b2.90	2.80%	--
2½s 1964-1970 F-A	b3.00	2.80%	--
2.40s Aug 1 1971	b3.00	2.80%	--
2½s Feb and Aug 1 1972	b3.10	2.90%	--
2.60s Feb and Aug 1 1973	b3.10	2.90%	--
2.60s Feb and Aug 1 1974	b3.15	3.00%	--
3s 1964-1969 F-A	b3.10	2.90%	--
3.10s 1969-1971 F-A	99½	101½	--
3s 1964-1966 F-A	99	101	--
2.90s 1967 F-A	b3.10	2.90%	--
MISSOURI			
State of Missouri—			
2¼s 1964-1971 M-S	b2.10	2.70%	--
2⅜s 1972-1977 M-S	b2.75	3.00%	--
State Bldg bonds series B—			
2¼s 1964-1975 M-N	b2.10	2.90%	--
2⅜s 1976-1979 M-N	b2.95	3.05%	--
Independence (Elec Lt Wks Rev)			
4¾s 1964-1972 J-J	b2.25	3.25%	--
4¾s 1973-87 opt 1972 J-J	b3.30	3.90%	--
Kansas City—			
3¾s various 1964-72	b2.15	2.85%	--
3s 1964-75 M-S	b2.15	2.95%	--
2¾s 1967 J-J	--	--	2.40
2¾s 1970-73 J-J	b2.70	to 2.90%	--
2½s 1964-75 A-O	b2.15	3.00%	--
Airport rev 4¼s 1964-79 J-J	b2.50	to 3.80%	--
Water Works Improvement			
1½s 1964-67 M-S	b2.25	to 2.90%	--
St Louis (City of)—			
2¾s Feb 1 1964-1977	b2.15	to 3.10%	--
Water Revenue 1963 issue)			
5s 1964-1973	b2.25	2.90%	--
3s 1974-1979	b2.95	to 3.20%	--
3.20s 1980-1992	b3.75	3.50%	--
Springfield—			
Public Util Rev series A—			
2s 2¼s & 2½s '64-69 M-N	b2.15	to 2.70%	--
Public Util Rev 1955 ser—			
2s 1966-72 A-O	b2.50	to 3.15%	--
2¼s 1973-82 A-O	b3.15	to 3.55%	--
Waterworks Rev (1957 ser)			
4½s 1991-1997 M-N	--	--	3.90

b Basis. f Flat price. n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
MONTANA			
War Veteran's Compensation—			
2½s 1964	b3.00 less 1		--
2¾s 1970	100½	--	--
Montana (State of)—			
1.60s Sep 1 1964-69 opt '59	b2.60 less 1		--
Cascade School District No 1 (Great Falls)—			
2s and 2¼s June 20 1964-68 opt '58	99	--	--
Helena High School District—			
2½s Jan 1 1973 opt 1963	b2.90 less 1		--
Missoula County Sch Dist—			
2.40s Sept 1 1969 opt 1959	b2.70 less 1		--
Silver Bow County S D No 1—			
(Butte) 3¾s July 1 '73 opt 63	100	--	--
Yellowstone Co S D No 2—			
Billings 2.30s Feb 1 1974— optional 1964	b2.90 less 1		--
NEBRASKA			
Central Neb Pub Power and Irrigation Dist Elec Rev—			
2⅝s 1964-72 M-S	b2.25 to 3.25%		--
2¼s 1973-77 M-S	b3.35 to 3.70%		--
Consumer Pub Power Dist—			
Consol Eastern System and Western System bonds—			
2s 1964-69 J-J	b2.25 to 3.35%		--
1¾s 1970-71 J-J	b3.45 to 3.65%		--
2¼s Jan 1972 J-J	--	--	3.00
1st Issue of 1951—			
1½s 1964-67 J-J	b2.40 to 3.25%		--
1¾s 1968-81 J-J	b3.35 to 4.00%		--
First Issue of 1948—			
2¾s 1964-71 J-J	b2.20 to 3.25%		--
First Issue of 1949—			
2¼s 1964-71 J-J	b2.25 to 3.65%		--
Western System Revenue— First Issue of 1947—			
2¼s 1964-71 J-J	b2.25 to 3.65%		--
Western System Revenue— Issue of 1950—			
1¾s 1964-80 J-J	b2.35 to 4.00%		--
Loup River Pub Pow Dist— Elec rec ref & impr ser C			
3¼s 1964-89	b2.25 to 4.10%		--
Omaha (City of)—			
Pub Pow Dist (Elec Rev) Issued in 1949—			
2s 1964-69 F-A	b2.35 to 3.00%		--
2¼s 1970-79 F-A	b3.10 to 3.60%		--
Pub Pow Dist (Elec Rev) Issued in 1950—			
1¾s 1964-72 F-A	b2.50 to 3.25%		--
2s 1973-80 F-A	b3.15 to 3.80%		--
NEW HAMPSHIRE			
3¼s Nov 1 1964-88 M-N	b2.00 to 3.20%		--
2.90s 1964-1993 J-D	b1.70 to 3.15%		--
2.80s 1964-1983 J-D	b1.70 to 2.90%		--
2.60s 1964-1977 J-D	b1.70 to 2.75%		--
1⅞s 1964-1980 A-O	b2.00 to 3.40%		--
Highway—			
1.60s 1964-76 M-N	b2.00 to 3.25%		--
1.70s 1964-68 M-S	b2.00 to 3.00%		--
Turnpike 2¼s 1964-1983 M-S	b2.00 to 3.40%		--
Concord (City of)—			
4¼s U T D 1964-65 J-D	b2.00 to 2.60%		--
Manchester—			
1½s Aug 1 1964-68	b2.00 to 2.50%		--
NEW JERSEY			
Highway Auth (Garden State Parkway)—			
State-Guar Parkway ser A—			
3s 1964-85 J-J	b2.00 to 3.05%		--
2¾s 1986-88 J-J	--	--	3.25
State Guar Parkway ser B			
3s 1964-68 M-J	b2.00 to 2.40%		--
2¾s 1969-71 J-J	b2.50 to 2.60%		--
2½s 1972-77 J-J	b2.75 to 3.10%		--
2¾s 1978-83 J-J	b3.00 to 3.20%		--
2⅞s 1984-88 J-J	b3.20 to 3.30%		--
State Higher Education—			
4s 1964-1967 M-J	b2.00 to 2.35%		--
3¼s 1968-1970 J-J	b2.40 to 2.55%		--
3⅜s 1971-1973 J-J	b2.65 to 2.80%		--
3.40s 1974-1975 J-J	--	--	2.90
Revenue			
3¼s series C 1988 J-J	95	97½	--
4⅜s ser D & E 1988 J-J	103½	106½	--
Turnpike Authority—			
Rev 3.20 ('51 issue) '86 J-J	98¾	100	--
Revenue 3¼s Jan 1 1985	99¾	100½	--
3⅜s 2nd series 1988 J-J	101	102	--
2¾ 2nd series B 1988 J-J	96	99½	--
2.80s 2nd series B 1988 J-J	93	96	--
Highway Extension—			
4½s ser B of '30 July '64-67	b2.00 to 2.35%		--
3¼s ser C of '30 Nov '64-69	b2.00 to 2.50%		--
Institutional Construction—			
3½s series A July 1964-66	b2.00 to 2.30%		--
4½s series B July 1964-67	b2.00 to 3.35%		--
4s series C April 1964-69	b2.00 to 2.55%		--
2¾s ser D May 1964-70	b2.00 to 2.60%		--
1.20s Nov 1 1964-65	b2.25 to 2.50%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Highway Improvement—			
2½s series F July 1964-83	b2.00 to 3.50%		--
Recreation, Conservation etc—			
4.15s 1965-1968 M-S	b2.10 to 2.40%		--
3s 1969-1983 M-S	b2.50 to 3.10%		--
3.20s 1986-1991 M-S	b3.10 to 3.20%		--
2s 1992 M-S	--	--	3.80
State Institution Constr—			
1.90s 1964-68 M-N	b2.00 to 2.90%		--
State Teachers' College—			
1¾s 1964-65 F-A	--	--	2.25
1¾s 1966-68 opt 1965 F-A	--	--	2.65
Water Development—			
4s 1964-1968 J-D	b2.00 to 2.40%		--
3s 1969-1974 J-D	b2.50 to 2.75%		--
3¼s 1975-1979 J-D	--	--	3.00
3¼s 1980-1984 'opt '75 J-D	--	--	3.15
Wat Dev Series B—			
3½s 1968-1971 A-O	b2.40 to 2.60%		--
3s 1972-1977 A-O	b2.65 to 2.95%		--
3.10s 1978-1984 A-O	b2.95 to 3.10%		--
3¼s 1985-1988 A-O	--	--	3.15
Atlantic City—			
Ref bonds of 1944			
3¼s 1964-67	100	101	--
3s Dec 1 '67 opt '48 to '54	99½	100	--
4½s gen imp 1964-79 A-O	b2.25 to 3.50%		--
Bayonne—			
4¼s school 1964-67 F-A	b2.25 to 2.80%		--
Sewage Disp Sys (ser B)			
3½s 1964-93 M-N	b2.25 to 3.80%		--
Bergen County—			
Sewer Authority			
2½s 1964-65 J-D	b2.10 to 2.35%		--
2¾s 1966-76 J-D	b2.50 to 3.35%		--
2.70s 1977-89 J-D	b3.40 to 3.75%		--
Sewer System series F			
6s 1964-1968 J-D	b2.10 to 2.60%		--
3¼s 1969-1974 J-D	b2.70 to 3.00%		--
3½s 1975-1989 J-D	b3.10 to 3.50%		--
3.60s 1990-1997 J-D	b3.50 to 3.65%		--
Bloomfield 4¼s 1964-1968 J-D	b2.00 to 2.50%		--
Camden—			
4½s water 1964-69 M-N	b2.10 to 2.70%		--
4s 1964-70	b2.25 to 3.00%		--
Ref 3.40s 1967-70 J-D	b2.70 to 3.00%		--
Camden County—			
4¼s 1964-70 J-J	b2.10 to 2.85%		--
4s 1964-68	b2.10 to 2.65%		--
Camden (Housing Author)—			
2⅜s June 1989	b3.60	3.50%	--
Clifton 3s 1964-75 F-A	b2.10 to 3.00%		--
2¼s 1964-78 M-N	b2.10 to 3.50%		--
East Orange—			
4½s 1964-1969 J-D	b2.00 to 2.70%		--
3s school 1964-74 A-O	b2.00 to 2.90%		--
Elizabeth—			
2¾s 1964-1978 M-S	b2.10 to 3.40%		--
6s 1964-72 J-J	b2.10 to 3.00%		--
Essex County—			
1.70s 1964-87 A-O	b2.00 to 3.75%		--
1.40s 1964-90 M-N	b2.00 to 3.85%		--
Glen Ridge—			
4¼s Mun Bldg 1964-70 F-A	b2.00 to 2.75%		--
1¾s sch dist 1964-85 M-S	b2.00 to 3.75%		--
Gloucester City—			
5¼s water 1964-66 M-S	b2.25 to 2.70%		--
Hackensack 3s 1964-66 M-S	b2.10 to 2.50%		--
Hamilton (Township)—			
3½s sewer 1964-1978 J-D	b2.10 to 3.20%		--
Hudson County—			
4½s 1964-78 M-N	b2.10 to 3.20%		--
2.65s 1964-70 M-N	b2.10 to 2.80%		--
Jersey City—			
5s 1964-69 A-O	b2.20 to 3.20%		--
4¼s 1964-1967 M-J	b2.30 to 3.05%		--
4s 1964-1987 J-D	b2.30 to 3.85%		--
Hospital 2.60s 1964-76 M-N	b2.30 to 3.90%		--
Water 2.60s 1964-76 M-N	b2.20 to 3.25%		--
Water Series D—			
2s 1964-71 M-N	b2.20 to 3.50%		--
Sewer Authority 1st ser—			
3¼s 1966-1992 J-J	b3.20 to 4.00%		--
Kearny—			
4½s water 1964-70 J-D	b2.20 to 2.90%		--
5½s 1964-70 J-D	b2.20 to 3.00%		--
Linden 2.45s 1964-85 M-N	b2.20 to 3.60%		--
1.60s 1964-69 M-N	b2.20 to 3.50%		--
Maplewood (Township)—			
4s 1964-1967 J-D	b2.20 to 2.70%		--
Middlesex (Borough)—			
3¾s 1964-67 J-J	b2.20 to 3.00%		--
Montclair 2½s 1964-70 M-N	b2.20 to 3.10%		--
Morristown—			
4s 1964-69 M-N	b2.20 to 2.90%		--
Newark 6s 1964-72 M-S	b2.20 to 3.20%		--
4½s 1964-83 F-A	b2.20 to 3.50%		--
4s 1964-1970 M-D	b2.20 to 2.95%		--
3.10s April 1 1964-77 A-O	b2.20 to 3.25%		--
2¾s Jan 15 1964-76 J-J	b2.20 to 3.35%		--
2.40s 1964-1974 M-N	b2.20 to 3.30%		--
2¼s 1964-1968 J-J	b2.20 to 3.00%		--
2.20s 1964-1967 J-D	b2.20 to 3.00%		--
1.60s Aug 15 1964-70	b2.20 to 3.40%		--
Housing Authority—			
3⅛s 1964-1997 A-O	b2.20 to 3.40%		--
New Brunswick—			
4½s sch & wat '64-69 M-D	b2.20 to 2.95%		--
4½s 1964-67 J-D	b2.20 to 2.85%		--

Bonds—	Yield Basis or To Bid	Ask	Net
North Bergen—			
Refunding of 1945—			
2¼s 1964 J-D	99½	100	--
2¼s 1967 J-D	95	96	--
Passaic—			
4¼s water 1964-70 J-J	b1.75 to 2.70%		--
Passaic County—			
4¼s 1964-1970 J-D	b1.60 to 2.50%		--
Paterson—			
4½s 1964-1968 A-O	b1.85 to 2.70%		--
1.20s 1964-1969 F-A	b2.60 to 3.35%		--
Perth Amboy—			
5s Feb 1964-77 F-A	b2.00 to 3.45%		--
Plainfield 1½s 1964-70 F-A	b2.40 to 3.30%		--
Ridgewood 4¼s 1964-68 M-N	b1.65 to 2.40%		--
South Jersey Port District—			
Marine Terminal—			
4½s 1964-1973 A-O	b2.00 to 3.15%		--
South Orange—			
4¼s 1964-70 J-D	b1.60 to 2.55%		--
4½s 1964-1967 J-D	b1.60 to 2.35%		--
Tenafly 1.20s 1964-74 F-A	b2.45 to 3.50%		--
Trenton—			
3s gen imp 1964-67 M-N	b1.60 to 2.35%		--
3s 1964-70 A-O	b1.60 to 2.50%		--
2¾s gen fd & ref '64-68 F-A	b1.60 to 2.40%		--
2¾s ref 1964-66 A-O	b1.60 to 2.25%		--
2½s Em House 1964-71 M-N	b1.60 to 2.55%		--
1⅞s 1964-74 J-D	b1.60 to 3.30%		--
Union County—			
2.80s June 1 1964-1965	b1.75 to 2.00%		--
Union Township School Dist—			
4½s 1964-68 J-J	b1.70 to 2.50%		--
2.40s Sch Dist 1964-67 J-D	b1.70 to 2.40%		--
Weehawken 3½s 1964-70 J-J	b1.70 to 2.70%		--
Westfield—			
4¼s 1964-66 A-O	b1.75 to 2.40%		--
West New York—			
4½s Oct 1 1964-68 A-O	b1.90 to 2.85%		--
NEW MEXICO			
Highway Debentures—			
2.30s Mar 1 1965	--	--	2.15
2¼s Mar 1 1966	--	--	2.25
Severance Tax—			
2s July 1 1964-65	b2.00 to 2.20%		--
Building Institution—			
1⅞s July 1 1964-65	b2.10 to 2.30%		--
Albuquerque—			
2¼s 1964-70 J-D	b2.10 to 3.10%		--
NEW YORK			
State Canal Improvement—			
4½s Jan 1 1964 J-J	b1.95 less	⅛	--
4¼s Jan 1 1965 J-J	b2.15 less	¼	--
4s Jan 1 1966 J-J	b2.30 less	¼	--
4s Jan 1 1967 J-J	b2.40 less	⅜	--
Barge Canal 5s 1971 J-J	b2.40 less	½	--
Grade Crossing Elimination—			
1.50s 1969-71 opt 1968 J-D	b2.90 to 3.10%		--
Highway Improvement—			
4¼s March 1 1965 M-S	b2.15 less	¼	--
4s Sept 1 1965 M-S	b2.15 less	¼	--
4s March 1 1967 M-S	b2.40 less	⅜	--
Housing Finance Agency General housing loan '61 A			
4s 2004 M-N	b3.75 less	1¼	--
Bridge Revenue series of 1963			
5s 1967-1970 M-J	b2.50 to 2.85%		--
3s 1971-1974 J-J	b2.90 to 3.05%		--
3.10s 1975 J-J	--	--	par
3¼s 1976-1979 M-J	b3.15 to par		--
3.30s 1980-1983 J-J	bPar to 3.35%		--
3.40s 1984-1987 J-J	bPar to 3.45%		--
3½s 1988-1989 J-J	--	--	par
Power Author 3.20s 1995 J-J	96¾	97¾	--
General Revenue series F—			
4.20s Jan 1 2006 J-J	108½	109½	--
General revenue series G—			
4s 1965-1969 J-J	b2.30 to 2.70%		--
3¼s 1970-1974 J-J	b2.80 to 3.10%		--
4s 1975-1979 J-J	b3.20 to 3.35%		--
General revenue series H—			
4⅛s Jan 1 2006	107½	108½	--
4⅜s Jan 1 2006	111	112½	--
General revenue series J—			
3¾s Jan 1 2006	104¼	105¼	--
Southern State Pkwy Rev—			
Jones Beach State Pkwy			
Auth 2⅞s Nov 1 1988	97¼	--	--
N Y Thruway Authority— State Guaranteed—			
2½s June 1 1971	b2.60 less	¾	--
2½s June 1 1973	b2.80 less	1	--
2½s June 1 1975	b2.90 less	1	--
2.60s June 1 1977-78	b3.00 to 3.05%		--
2.70s June 1 1980-81	b3.10 to 3.45%		--
2¼s June 1 1982-84	b3.40 to 3.50%		--
Thruway Authority (2nd issue)			
2½s Oct 1 1971	b2.60 less	¾	--
2½s Oct 1 1975	b2.90 less	1	--
2.60s 1976 A-O	b2.95 less	1	--
2.70s 1977-1978 A-O	b2.95 to 3.00%		--
2¾s 1979-1980 A-O	b3.05 to 3.10%		--
2¾s 1981-1984 A-O	b3.15 to 3.30%		--
Thruway Authority—			
3.10s July 1 1994 J-J	92⅝	93⅛	--
4.15s July 1 1996	110½	111½	--
Thruway Authority— Gen Revenue series B—			
2¼s 1964-69 J-J	b2.40 to 3.00%		--
2⅜s 1970-79 J-J	b3.00 to 3.50%		--
2.70s July 1 1994	80	82	--

‡Bid price to option date. a Less 1. b Basis. c Less ½. d Less 1⅛. e Less ¾. f Flat price.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Thruway Authority—			
Gen Revenue series C—			
6s 1966-1968 J-J	b2.60 to 2.80%		--
5¼s 1969 J-J	b2.90 less ¾		--
3¾s 1970-1973 J-J	b2.85 to 3.10%		--
3.90s 1974-1979 J-J	b3.20 to 3.80%		--
Thruway Authority—			
Gen Revenue series D			
3.60s July 1 1996	101½	103	--
6s 1967-1970 J-J	b2.70 to 2.90%		--
3s 1971 J-J	b2.90 less 1		--
3.10s 1972 J-J	b2.95 less 1		--
3¼s 1973-1977 J-J	b3.15 to 3.35%		--
3.30s 1978-1979 J-J	b3.40 to 3.45%		--
3.40s 1980-1985 J-J	b3.55 less 1¼		--
Thruway Author (3rd issue)			
2½s 1985-89 J-J	b3.40 to 3.45%		--
2.45s 1990 J-J	b3.50 less 1⅛		--
2.60s 1991-92 J-J	b3.50 less 1¼		--
2½s 1993-95 J-J	b3.55 less 1		--
Thruway Author (4th issue)			
2¾s Jan 1 1985-91	b3.30 to 3.40%		--
2.70s Jan 1 1992-93	b3.45 less 1¼		--
2¾s Jan 1 1994-95	b3.50 less 1¼		--
Thruway Author (6th issue)			
3s Jan 1 1985 J-J	b3.20 less 1		--
3.05s Jan 1 1986 J-J	b3.25 less 1		--
3.15s Jan 1 1987 J-J	b3.30 less 1		--
3.20s Jan 1 1988-90 J-J	b3.30 less 1		--
3.15s Jan 1 1991 J-J	b3.30 less 1¼		--
3.10s Jan 1 1992-95 J-J	b3.35 less 1¼		--
Thruway Auth (7th issue)—			
3½s 1985-1990 J-J	b3.10 to 3.20%		--
3.40s 1991-1992 J-J	b3.30 less 1¼		--
3.45s 1993-1995 J-J	b3.30 less 1¼		--
Various purposes—			
1¼s Dec 1 1996/88	b3.85	3.70%	--
1¾s June 15 1990	b3.80	3.70%	--
2¼s Dec 1 1985	b3.55	3.45%	--
2¼s Dec 1 1990/88	b3.70	3.60%	--
2½s Dec 1 1970	b2.60	2.50%	--
2½s Jan 15 1978	b3.15	3.00%	--
2½s Jan 15 1985	b3.40	3.25%	--
2½s Jan 15 1991	b3.60	3.45%	--
3s July 1 1979	b3.00	2.85%	--
3s July 1 1983	b3.15	2.95%	--
3s July 1 1995	b3.25	3.10%	--
3½s March 15 1981	b3.10	2.90%	--
4s March 1 1967	b2.40	2.25%	--
4¼s Jan 1 1965	b2.20	2.00%	--
4½s Jan 1 1964	b2.10	1.90%	--
5s March 1 1965	b2.20	2.00%	--
Albany County—			
1.90s 1964-68 J-D	b2.00 to 2.90%		--
Albany (City of)—			
4½s 1964-69 M-N	b2.00 to 2.70%		--
4½s 1964-70 J-D	b2.05 to 2.80%		--
3½s 1964 J-D	--	--	1.90
2¼s 1964-73 M-S	b2.00 to 3.20%		--
1.70s 1964-79 M-N	b2.10 to 3.80%		--
Binghamton 4½s 1964-71 A-O	b1.90 to 2.60%		--
Buffalo—			
4½s 1964-1967 A-O	b1.95 to 2.45%		--
3.10s Sept 1 1964-1993 M-S	b1.95 to 3.25%		--
2.90s 1964-1975 M-N	b2.00 to 3.00%		--
1.70s 1964-1981 J-D	b2.10 to 3.75%		--
Various purposes			
2.70s 1964-1976 J-J	b2.00 to 3.20%		--
Sewer Authority—			
2.10s ser I 1964-67 M-N	b2.00 to 2.60%		--
1⅞s ser J 1965-66 M-S	b2.20 to 2.50%		--
Erie County—			
2¾s gen imp 1964-83 F-A	b1.95 to 3.25%		--
Freeport—			
2.20s sewer 1964-66 A-O	b2.10 to 2.60%		--
Greenburgh Un Sch Dis No 9			
4.40s 1964-1965 J-D	b2.00 to 2.30%		--
Hempstead 2.30s 1964-67 J-J	b2.00 to 2.70%		--
Central High Sch Dist No 1			
2.80s 1964-84 F-A	b2.00 to 3.70%		--
Hempstead—			
Union Free School District			
No 16 2.20s 1964-72 J-J	b2.00 to 3.55%		--
Mamaroneck 3.90s 1964-68 J-J	b2.00 to 2.55%		--
Mineola (V) 4.40s 1964-68 J-J	b2.00 to 2.65%		--
Mount Vernon—	b2.00 to 3.05%		--
4¼s school 1964-72 M-N			
Nassau County—			
4.20s 1964-86 M-S	b2.00 to 3.40%		--
3.90s 1964-1989 J-J	b2.00 to 3.40%		--
3.60s 1964-1990 J-D	b2.00 to 3.40%		--
3½s 1964-87 J-D	b2.00 to 3.35%		--
3.40s 1964-85 A-O	b2.00 to 3.40%		--
3.20s 1964-1992 J-J	b2.00 to 3.75%		--
3.10s 1964-1991 M-S	b1.90 to 3.40%		--
2½s revenue 1975 M-S	95	--	--
2½s 1964-82 A-O	b2.00 to 3.75%		--
2.10s imp 1964-79 F-A	b2.00 to 3.75%		--
2s 1964-80 M-S	b2.00 to 3.85%		--
1.60s 1964-89 M-S	b2.10 to 3.95%		--
New Rochelle—			
4½s 1964-65 M-N	b2.00 to 2.30%		--
1.80s 1964-68 M-S	b2.00 to 2.90%		--

Bonds—	Yield Basis or To Bid	Ask	Net
New York City (various)—			
4½s Dec 1 1979	113	115	--
4½s Dec 15 1971	109¼	110¾	--
4½s July 1 1967	105¾	106½	--
4½s June 1 1965	102½	103⅜	--
4¼s March 1 1981	109¾	111¾	--
4¼s Nov 15 1978	109½	111¼	--
4¼s Jan 1 1977	109¼	110¾	--
4¼s Feb 15 1976	109¼	110¾	--
4¼s June 1 1974	108½	110	--
4¼s April 15 1972	107½	109	--
4¼s April 1 1966	103¼	104	--
4¼s March 1 1964	100¼	100¾	--
4s Oct 1 1980	106½	108½	--
4s May 1 1977	106½	108¼	--
3½s Jan 15 1976	101	103	--
3¼s July 1 1975	99	101	--
3s June 1 1980	97½	98¼	--
3s Feb 1 1979	96¾	97¾	--
3s Jan 1 1977	96½	97⅞	--
2¾s July 15 1969	98¼	99½	--
New York City Housing Auth—			
2s March 1 1990-2000	b4.10	4.00%	--
2¼s March 1 1990-2000	b4.00	3.90%	--
2½s May 1 1985-1995	b3.95	3.85%	--
2¾s June 1 1991-1999	b3.80	3.70%	--
3s June 1 1986-1990	b3.70	3.60%	--
4s Jan 1 1995-1997	b3.75	3.60%	--
Niagara Falls—			
3.10s Apr 1 1964-78 A-O	b1.50 to 2.95%		--
3.20s pub imp 4-1-64-67 J-D	b1.50 to 2.30%		--
2¾s June 1 1964-79 J-D	b1.50 to 3.05%		--
1.80s wat Nov 1 64-80 M-N	b1.50 to 3.55%		--
Niagara Falls City S D—			
3.10s Apr 1 1964-78 A-O	b1.50 to 3.00%		--
2.90s Apr 1 1964-87 A-O	b1.50 to 3.30%		--
2.30s Mar 1 1964-83 M-S	b1.50 to 3.30%		--
1.90s Jan 1 1964-78 J-J	b1.50 to 3.45%		--
Onondaga County—			
3s highway Feb 1 64-76 F-A	b1.50 to 2.80%		--
Port of New York Authority			
Consolidated—			
4¼s Oct 1 1989	109	111	--
3¾s Oct 1 1987	102	104	--
3⅝s Feb 1 1989	100½	102½	--
3½s Nov 1 1991	99	101	--
3.40s Oct 1 1993	98½	100½	--
3.40s Feb 1 1987	101	102½	--
3.40s Sept 1 1986	101	102½	--
3⅜s May 1 1994	98	99¼	--
3⅜s Dec 1 1993	98	99	--
3⅜s May 1 1988	98¼	99½	--
3¼s Sept 1 1993	94	95¼	--
3s May 1 1986	94	95	--
3s Nov 1 1982	95½	97½	--
2.90s Dec 1 1983	89	91	--
2¾s April 1 1985	86¼	87¾	--
2¾s Sept 1 1984	86¼	87¾	--
Air Terminal—			
2½s Oct 1 1979	91½	93½	--
Air & Marine Terminal—			
2.20s Dec 1 1980	85	87	--
General & Refunding—			
2s Aug 15 1974	97	99	--
1¾s April 1 1985	71½	73½	--
1½s April 1 1985	67½	69½	--
1¼s March 1 1986	61	63	--
Schenectady—			
3.60s wtr May 1 '64-91 M-N	b1.50 to 3.40%		--
3.60s gen imp 2-1-64-89 F-A	b1.50 to 3.35%		--
3s sewer May 1 '64-69 M-N	b1.50 to 2.40%		--
1¾s sewer Jun 1 '64-76 J-D	b1.50 to 3.45%		--
Schenectady City S D—			
2¾s Feb 1 1964-83 F-A	b1.50 to 3.10%		--
Schenectady County—			
3s hosp bldg Jul 1 '64-89 J-J	b1.50 to 3.35%		--
Syracuse—			
2.20s hway 3-1-64-72 M-S	b1.50 to 2.85%		--
Syracuse Housing Authority—			
Ref 1st issue series A—			
2.10s Aug 15 1965	--	--	2.05
2s Aug 15 1966-67	b2.10 to 2.20%		--
2.10s Aug 15 1968-70	b2.30 to 2.50%		--
2s Aug 15 1971-73	b2.60 to 2.80%		--
2.10s Aug 15 1974-79	b2.90 to 3.25%		--
Syracuse New Hsg Auth—			
3½s Dec 1 1964-2000 J-D	b1.50 to 3.35%		--
Tonawanda (City)—			
4s imp Apr 1 1964-88 M-S	b1.60 to 3.40%		--
3¾s May 1 1964-78 M-N	b1.60 to 3.00%		--
Tonawanda (Town)—			
3¼s Apr 1 1964-86 A-O	b1.50 to 3.40%		--
3.10s sew Jun 1 1964-76 J-D	b1.50 to 3.00%		--
Tonawanda City S D—			
3¼s Jun 1 1964-86 J-D	b1.50 to 3.40%		--
Triborough Bridge & Tunnel			
Authority Revenue—			
2⅛s July 1 1965	b2.40	2.25%	--
2⅛s July 1 1967	b2.65	2.50%	--
2⅛s July 1 1969	b2.85	2.70%	--
3½s Jan 1 1985	102½	104	--
3¾s Jan 1 1985	103½	105	--
4s Jan 1 1985	107	108	--
Troy—			
3.70s May 1 1964-82 M-N	b1.50 to 3.20%		--
3½s Mar 1 1964-79 M-S	b1.50 to 3.10%		--
4s water Mar 1 1964-77 M-S	b1.50 to 3.00%		--
2.90s serially to 1977 A-O	b1.50 to 3.05%		--
Watertown—			
2.70s Apr 1 1964-76 A-O	b1.50 to 3.00%		--
1.60s sch Jan 1 1964-79 J-J	b1.00 to 3.60%		--
Watertown City S D—			
3.20s sch Nov 1 '64-87 M-N	b1.50 to 3.40%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Westchester County—			
3.20s Oct 1 1964-81 A-O	b1.50 to 2.90%		--
2.30s Sept 1 1964-83 M-S	b1.50 to 3.25%		--
4s June 1 1964-80 J-D	b1.50 to 2.90%		--
4¼s June 1 1964-81 J-D	b1.50 to 2.95%		--
2.10s Oct 1 1964-81 A-O	b1.50 to 3.35%		--
2.70s July 1 1964-81 J-J	b1.50 to 3.15%		--
Yonkers—			
4s July 1 1964-79 A-O	b1.50 to 3.10%		--
3.90s June 1 1964-77 A-O	b1.50 to 3.00%		--
2¾s May 1 1964-78 A-O	b1.50 to 3.25%		--
3¾s Aug 1 1964-76 A-O	b1.50 to 2.95%		--

NORTH CAROLINA

Issues dated Oct 1 1950—			
1⅜s April 1 1965-70	b1.95 to 2.65%		--
Capital Improvement—			
3½s 1965 M-N	--	--	1.80
3¼s 1966-1979 M-N	b1.90 to 2.65%		--
Road bonds dated July 1 1949			
1¾s Jan 1 1968-69	b2.30 to 2.40%		--
Secondary Road—			
1½s Jan 1 1965-69	b1.80 to 2.50%		--
1¼s Jan 1 1970	--	--	2.75
Secondary road of Jan 1 '51			
1½s 1964-81 J-J	b1.50 to 3.25%		--
1¾s 1964-66 J-J	b1.50 to 1.95%		--
2s 1967-70 J-J	b2.00 to 2.35%		--
Asheville—			
2¾s-4s gen ref July 1 1976	101¼	102½	--
Buncombe County—			
2¾s-4s gen ref July 1 1976	101¼	102½	--
Charlotte—			
4¼s 1964-70 M-N	b1.60 to 2.40%		--
4¼s 1964-79 M-N	b1.60 to 3.00%		--
3s 1964-77 F-A	b1.60 to 2.80%		--
2½s 1964-66 M-N	b1.60 to 2.05%		--
2¼s 1964-72 A-O	b1.60 to 2.70%		--
2½s 1973-80 A-O	b2.65 to 3.20%		--
Issues dated Nov 1 1953—			
2⅛s 1965-75 M-N	b1.95 to 3.10%		--
2¾s 1976-85 M-N	b2.75 to 3.30%		--
Durham (City of)—			
Municipal Improvement—			
2½s 1964-78 F-A	b1.55 to 3.00%		--
2¼s 1979-83 F-A	b3.10 to 3.30%		--
Durham (County of)—			
1½s 1964-1969 J-D	b1.60 to 2.80%		--
Elisabeth City (pub imp)—			
3¼s 1964-67 A-O	b2.10 to 3.00%		--
3s 1968-70 A-O	b2.75 to 3.10%		--
High Point (refunding)—			
3¾s 1964-69 M-N	b1.60 to 2.30%		--
3½s 1970-75 M-N	b2.40 to 2.65%		--
5s water ser 1964-68 J-D	b1.60 to 2.20%		--
1½s April 1 1964-66	b1.65 to 2.50%		--
Kinston (El Lt & Street Imp)			
2¼s 1964--68 J-D	b1.70 to 2.35%		--
2s 1967-71 J-D	b2.50 to 2.90%		--
Macklenburg County—			
1¾s 1964-1965 J-D	b1.65 to 2.10%		--
2s 1966-75 J-D	b2.05 to 3.25%		--
Raleigh 4½s 1964-67 A-O	b1.60 to 2.10%		--
3s 1964-70 A-O	b1.60 to 2.40%		--
Rocky Mount—			
Water and sewer bonds—			
2½s 1964-70 J-J	b1.70 to 2.50%		--
2¼s 1971-80 J-J	b2.90 to 3.45%		--
Wilmington—			
Water Works Extension—			
3¾s-2s-1½s 1964-80 A-O	b1.70 to 3.50%		--
Wilson (Town of)—			
2¼s 1964-65 A-O	b1.70 to 2.00%		--
2½s 1964-78 A-O	b1.70 to 3.25%		--
Winston-Salem—			
4½s 1964-73 M-N	b1.60 to 2.50%		--
2s refunding 1964-68 J-J	b1.60 to 2.20%		--
1¾s refunding 1969-73 A-O	b2.10 to 3.05%		--

OHIO

General Obligations—			
Construction—			
3¼s 1964-1966 J-D	b2.00 to 2.30%		--
3s 1967-1971 J-D	b2.40 to 2.65%		--
2.85s 1972-1974 J-D	b2.70 to 2.80%		--
Korean Conflict Compensation			
3s May 15 1964-72	b2.00 to 2.70%		--
Turnpike Revenue No 1—			
3¼s June 1 1992	98	99	--
Akron (City of)—			
3s var purpose '64-83 M-N	b2.10 to 3.50%		--

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Cincinnati—			
5s July 1 1965 J-J	b2.10	2.00%	--
2¼s Sept 1 1964-76	b2.00 to 3.10%		--
2s school 1964-72 M-S	b2.00 to 3.30%		--
2s 1964-90 M-S	b2.00 to 3.65%		--
1¾s water wks 1964-70 M-S	b2.20 to 3.20%		--
1¾s school 1964-73 M-S	b2.00 to 2.25%		--
Limited tax improvement			
2½s 1964-78 M-S	b2.00 to 3.20%		--
Unlimited tax bonds—			
3¼s 1964-1984 J-D	b2.00 to 3.10%		--
3½s 1964-1989 J-D	b2.00 to 3.30%		--
Cleveland—			
5½s 1964-1970 J-D	b1.90 to 2.75%		--
4s w w 1964-1968 J-D	b1.90 to 2.60%		--
2¾s 1964-1983 M-S	b1.90 to 3.60%		--
2½s 1964-1973 M-S	b1.90 to 3.00%		--
1¾s 1964-72 M-N	b1.90 to 3.25%		--
1½s 1964-1971 M-S	b1.90 to 3.35%		--
Waterworks Extension—			
1st mtge revenue			
2s 1964-1965 F-A	b1.90 to 2.15%		--
2¼s 1966-72 Aug 1	b1.90 to 2.70%		--
Waterworks Extension—			
1st mtge rev ser D—			
2s 1964-1972 F-A	b1.90 to 3.20%		--
2¼s 1973-1976 F-A	b2.80 to 3.30%		--
Columbus—			
2¼s 1964-1980 J-J	b2.10 to 3.50%		--
2s 1964-1974 A-O	b2.10 to 3.30%		--
1½s 1964-72 M-N	b2.20 to 3.50%		--
Unlimited tax bonds—			
3½s 1964-1997 A-O	b2.10 to 3.45%		--
Limited tax bonds—			
3½s 1964-2001 A-O	b2.10 to 3.50%		--
Waterworks 2s 1964-87 M-S	b2.10 to 3.70%		--
Various purposes			
3½s Jan 1 1964-1986	b2.10 to 3.30%		--
Cuyahoga County—			
1¾s Co Bldg 1964-68 A-O	b2.10 to 3.00%		--
2s Rd imp 1964-73 A-O	b2.10 to 3.35%		--
County Offices Bldg ser B			
2s 1964-1969 A-O	b2.10 to 3.20%		--
Dayton 2¼s Nov 1 1964-73	b2.10 to 3.25%		--
1¾s S D bldgs '64-72 M-N	b2.10 to 3.35%		--
Franklin County 1s '64-68 M-S	b2.20 to 3.35%		--
Hamilton—			
City 1½s 1964-71 M-S	b2.20 to 3.40%		--
County 1s 1964-69 M-S	b2.25 to 3.40%		--
1st mtge Wat Wks Revenue			
2¼s 1964-71 A-O	b2.15 to 3.40%		--
S D 1¾s 1964-70 J-D	b2.20 to 3.40%		--
Library 2s 1964-73 M-S	b2.20 to 3.40%		--
Lima (City) S D—			
2¼s imp 1964-72 J-D	b2.15 to 3.40%		--
Marion (City of)—			
1s and 1¼s 1964-71 J-D	b2.20 to 3.50%		--
Portsmouth (City of)—			
1st Mtge Water Revenue—			
2½s 1964-65 A-O	b2.20 to 2.35%		--
2¾s 1966-68 A-O	b2.40 to 2.85%		--
Steubenville 2½s 1964-79 M-N	b2.20 to 3.70%		--
Toledo—			
Waterworks Extension—			
1st mtge revenue—			
2¾s opt '56 due '64-69 J-D	b2.20 to 3.00%		--
2½s opt 1956 due 1970 J-D	--	--	3.10
Warren (City of)—			
2½s 1964-82 w w Rev J-J	b2.20 to 3.80%		--
2⅝s 1964-90 w w Rev J-J	b2.20 to 4.00%		--
2¾s 1991 J-J	--	--	4.00
Youngstown New Housing Authority—			
2½s 1982	--	--	3.60
Zanesville City (School Dist)			
2s building 1964-1969 M-S	b2.20 to 3.20%		--
OKLAHOMA			
State of Oklahoma—			
4s 1964-1978 J-J	b1.70 to 2.65%		--
3.20s 1968 J-J	--	--	2.30
2.80s 1969-1972 J-J	b2.35 to 2.45%		--
3s 1973-1978 J-J	b2.60 to 3.00%		--
3.20s 1979-1982 J-J	b3.05 to 3.30%		--
3.30s 1983-1986 J-J	b3.35 to .345%		--
Okla Turnpike Authority—			
3¾s 1990 F-A	100	--	--
4¾s July 1 2001	108	110½	--
Munic Auth Water System			
Ser B 3.30s 1971-2000 J-J	b2.45 to 3.40%		--
Turnpike Revenue—			
Northeastern Turnpike—			
3¼s 1964-1965 J-D	b1.00 to 3.00%		--
3½s 1966-1969 J-D	b3.05 to 3.35%		--
3.60s 1970-1982 J-D	b3.45 to 3.80%		--
3¾s 1983-1993 J-D	b3.65 to Par		--
Oklahoma City—			
1st May 1 1964-71	b1.50 to 2.50%		--
Issues dated May 1 1953			
2½s 1964-68 M-N	b1.50 to 2.30%		--
2¾s 1969-78 M-N	b2.35 to 3.25%		--
Issues dated Aug 1 1963—			
4s 1965-1969 F-A	b2.00 to 2.45%		--
2¾s and 4s 1970 F-A	--	--	2.55
2¾s 1971-1972 F-A	b2.65 to Par		--
2.80s 1973 F-A	--	--	Par
2.90s 1974-1975 F-A	b2.85 to Par		--
3s 1976-1979 F-A	b2.95 to 3.05%		--
3.10s 1980-1981 F-A	bpar to 3.15%		--
3.20s 1982-1983 F-A	--	--	Par
3¼s 1984-1988 F-A	bpar to 3.30%		--
Tulsa—			
1s 1964-1966 J-J	b1.50 to 2.20%		--
General obligations—			
1.10s 1964-1965 J-J	b2.25 to 2.40%		--
Waterworks and Sewer—			
2¼s 1964-1973 J-J	b2.00 to 2.50%		--
OREGON			
Highway 1½s 1964-71 A-O	b2.35 to 3.45%		--
Highway series 1953 "B"			
2¼s 1964-1966 M-S	b2.00 to 2.35%		--
State Highway (series 1962-A)			
2.40s 1964-1968 J-J	b2.00 to 2.60%		--
2.60s 1969 J-J	--	--	2.70
2.70s 1970 J-J	--	--	2.75
2.80s 1971 J-J	--	--	2.80
2.90s 1972 J-J	--	--	2.85
Veterans' Welfare—			
3¼s Oct 1 1972-1975 A-O	b2.85 to 3.00%		--
3¼s 1976 opt '71 F-A	b2.85 to opt		--
3½s Oct 1 1975 A-O	--	--	3.00
3.40s 1977 opt '71 F-A	b2.90 to opt		--
3.40s 1978 opt '71 F-A	b2.95 to opt		--
2¼s April 1 1967	--	--	2.60
2½s Sept 1 1972-73	b2.90 to 2.95%		--
2.80s 1977-1978	b3.10 to 3.15%		--
Veterans' Welfare series XV—			
3s 1970-1974 J-D	b2.75 to 2.95%		--
3.20s 1975-1978 J-D	b3.00 to 3.10%		--
Veterans' Compensation—			
1½s Oct 1 1964-1966	b2.35 to 2.40%		--
1¾s Oct 1 1967-1972	b2.85 to 3.35%		--
2s 1964-65 opt '63 A-O	b2.05 to 2.45%		--
2¼s 1966 opt 1963 A-O	--	--	2.45
Portland (City of)—			
Sewer Disposal—			
1½s 1964-65 opt '55 M-N	b2.35 to 2.65%		--
1¾s 1965-66 opt '55 M-N	b2.85 to 3.00%		--
Salem (City of)—			
1½s 1964-70	b2.40 to 3.50%		--
PENNSYLVANIA			
1½s series M 1964-65 M-S	b2.10 to 2.30%		--
1.45s series N 1966-67 F-A	b2.50 to 2.60%		--
Delaware River Port Auth—			
3½s 1st ser rev 1983 J-D	104	--	--
The General State Authority of the Commonwealth of Pa			
Eighth Series—			
3.40s 1965-66 J-J	b2.20 to 2.35%		--
3½s 1967-74 J-J	b2.50 to 3.00%		--
3.70s 1975-83 J-J	b3.10 to 3.30%		--
11th Series—			
3¼s 1964-1968 J-J	b2.10 to 2.50%		--
3.40s 1969-1970 J-J	b2.65 to 2.75%		--
3½s 1971-1973 J-J	b2.85 to 2.95%		--
3.60s 1974-1979 J-J	b3.00 to 3.20%		--
3¾s 1980-1986 J-J	b3.20 to 3.35%		--
12th Series—			
3s 1964-1966 J-D	b2.10 to 2.35%		--
3.20s 1967-1971 J-D	b2.50 to 2.85%		--
3.40s 1972-1974 J-D	b2.90 to 3.00%		--
3½s 1975-1979 J-D	b3.05 to 3.20%		--
3.60s 1980-1987 J-D	b3.20 to 3.35%		--
16th Series—			
2¼s 1965-1966 J-J	b2.20 to 2.35%		--
2½s 1967-1969 J-J	b2.50 to 2.65%		--
2¾s 1970-1972 J-J	b2.75 to 2.90%		--
3s 1973-1977 J-J	b2.95 to 3.10%		--
3¼s 1978-1981 J-J	b3.15 to 3.25%		--
3.40s 1982-1983 J-J	b3.25 to 3.30%		--
3½s 1984-1989 J-J	b3.30 to 3.40%		--
Korean Conflict Veterans'—			
Series O serial bonds			
3¼s 1965-1971	b2.20 to 2.70%		--
3⅜s 1972-1975 opt '73	b2.75 to 2.90%		--
State Highway & Bridge Auth			
Series of 1952—			
2.30s 1965-1966 J-D	b2.15 to 2.30%		--
2.40s 1967-1970 J-D	b2.40 to 2.70%		--
2.50s 1971-1974 J-D	b2.75 to 2.85%		--
Series of 1954—			
1¾s 1964-1965 J-D	b2.10 to 2.30%		--
1.90s 1966-1967 J-D	b2.50 to 2.65%		--
2s 1968-1970 J-D	b2.75 to 3.05%		--
2.10s 1971-1973 J-D	b3.10 to 3.20%		--
2¼s 1974-1977 J-D	b3.25 to 3.35%		--
State Pub School Bldg Auth—			
6s 1964-1972 M-N	b2.15 to 2.90%		--
4¾s 1973 M-N	--	--	3.10
2¾s 1974-1975 M-N	b3.10 to 3.15%		--
2.90s 1976-1978 M-N	b3.20 to 3.30%		--
3s 1979-1980 M-N	b3.25 to 3.30%		--
3.10s 1981-1982 M-N	b3.30 to 3.35%		--
3.20s 1983-1986 M-N	b3.35 to 3.40%		--
3.30s 1987-1994 M-N	b3.40 to 3.50%		--
1s 1995 M-N	--	--	4.35
1.10% 1996-2001 M-N	b4.35 to 4.50%		--
Turnpike revenue—			
3¼s term 1988 J-D	101	101¾	--
3.10s (1954) ser 1993 J-D	98	98⅝	--
2.90s western ext 1986 J-D	100¾	101½	--
Delaware River Extension—			
2¾s June 1 1970	100	100¾	--
3s June 1 1982	97¼	98	--
Allegheny Co—			
2½s 1967-1978 M-S	b2.65 to 3.30%		--
2⅜s 1964-1984 M-N	b2.00 to 3.70%		--
2¼s May 1 1964-1970	b2.00 to 2.95%		--
1⅞s 1964-1972 M-N	b2.20 to 3.20%		--
1⅝s 1964-1980 M-N	b2.20 to 3.70%		--
1⅜s 1964-1965 M-S	b2.20 to 2.30%		--
1½s 1964-1974 M-N	b2.20 to 3.40%		--
Allentown 1⅞s 1964-76 J-D	b2.20 to 3.50%		--
S D 1s 1964-1974 F-A	b2.20 to 3.40%		--
Allentown Authority—			
Water rev 2s 1964-69 J-J	bPar to 2.90%		--
2⅛s 1970-1977 J-J	b3.00 to 3.55%		--
Chester Municipal Authority—			
Water rev 2s 1964-1969 J-J	b2.20 to 3.00%		--
2½s Dec 1 1986-1988	b3.70 to 3.75%		--
Term 2s 1988 J-D	--	--	3.80
Del Riv Jt Comm Bridge Philadelphia-Camden—			
Ref bdge 1s June 1 1966	90	--	--
2.30s bdge rev sec A '84 M-N	97	--	--
2.35s bdge rev B '84 M-N	97	--	--
Easton (City of) Authority—			
Sew rev 1951 series—			
2s 1973-1976 A-O	b3.20 to 3.40%		--
2⅛s 1977-1984 A-O	b3.45 to 3.70%		--
2s 1985-86 A-O	--	--	3.75
Erie (City of)—			
1¾s imp 1964-71 M-N	b2.30 to 3.25%		--
2½s 1964-1982 A-O	b2.20 to 3.40%		--
Lehigh (County of)—			
1⅝s 1964-81 J-D	b2.20 to 3.50%		--
Philadelphia (City of)—			
2¾s 1964-1990 J-J	b2.30 to 4.05%		--
1½s 1991-1999 J-J	--	--	4.45
2½s Jan 1 1965-1985	b2.50 to 3.95%		--
2s Jan 1 1986-1992	b4.15 to 4.55%		--
Refunding bonds—			
1½s 1964-1965 J-J	b2.35 to 2.65%		--
3¼s July 1 1986 opt 1956	--	--	3.60
3¼s ref 1975 to 1985	b3.15 to 3.60%		--
3¼s Jan 1 1975 opt 1962	99	--	--
Ref (dated Feb 16 1951)—			
1½s 1964-76 J-J	b2.35 to 4.05%		--
Serial bonds—			
1¼s 1964-1965 J-J	b2.45 to 2.75%		--
1½s 1966-1983 J-J	b2.90 to 4.35%		--
1¾s 1984-1996 J-J	b4.35 to 4.55%		--
Serial bonds (1948 issue)—			
3s 1964-1970 J-J	b2.30 to 3.10%		--
2¾s 1971-1998 J-J	b3.20 to 4.10%		--
Term bds 2¾s 78 opt 68 M-N	--	--	3.45
Issues dated June 1 1950—			
3s Jan 1 1964-1969	b2.30 to 3.00%		--
2¼s Jan 1 1970-1986	b3.50 to 4.10%		--
2s Jan 1 1987-1994	--	--	4.40
1½s Jan 1 1995-2000	--	--	4.50
Issues dated Oct 16 1951—			
2s 1964-1967 J-J	b2.60 to 3.25%		--
2¼s 1968-1977 J-J	b3.25 to 4.00%		--
Issues dated April 1 1953—			
3s 1964-1969 J-J	b2.30 to 3.00%		--
3¼s 1970-1973 J-J	b3.20 to 3.30%		--
3s 1974-1987 J-J	b3.30 to 3.90%		--
Philadelphia School District—			
2¾s impt 1964-73 M-S	b2.30 to 3.55%		--
2⅜s 1964-77 J-J	b2.30 to 4.00%		--
2s 1964-74 A-O	b2.35 to 3.95%		--
1¼s 1964-1970 F-A	b2.50 to 3.80%		--
Pittsburgh—			
1s 1964-65 F-A	b2.00 to 2.40%		--
1.20s 1964-66 F-A	b2.00 to 2.60%		--
2s 1964-68 A-O	b2.00 to 2.70%		--
1.80s 1964-69 A-O	b2.00 to 2.80%		--
1⅜s ref '58 ser A '64-67 F-A	b2.10 to 2.90%		--
3⅜s 1964-1981 J-J	b1.90 to 3.00%		--
Gen Public Improvement—			
1.80s of '51 A '64-71 J-J	b2.00 to 2.35%		--
Pub Parking Authority Project A Rev ser A—			
3½s 1981 A-O	92	--	--
Westmoreland County (Mun Auth of)—			
Water revenues series A—			
2⅝s 1964-68 J-J	b2.20 to 3.00%		--
2.70s 1968-72 J-J	b3.00 to 3.30%		--
2¾s 1973-76 J-J	b3.40 to 3.55%		--
2.80s 1977-85 J-J	b3.60 to 3.80%		--
Williamsport Munic Water Authority (Water rev ser A)	b2.30 to 3.10%		--
1⅝s 1964-68 J-J	b3.20 to 3.75%		--
1¾s 1969-79 J-J	b2.20 to 3.50%		--
2s 1964-1975 J-D			
York School District—			
1¼s imp 1964-70 F-A	b2.20 to 3.10%		--
RHODE ISLAND			
4s charit inst 1965 M-S	b2.25	2.15%	--
4s June 1 1977 J-D	b3.05	2.95%	--
4½s bridge 1970 F-A	b2.75	2.65%	--
1½s Dec 1 1964-66	b2.30 to 2.70%		--
State of Rhode Island and Providence Plantation			
3¼s 1964-85 M-S	b2.10 to 3.35%		--
2¼s 1964-74 A-O	b2.10 to 3.25%		--
2s 1964-75 J-D	b2.10 to 3.35%		--
Highway 2s 1964-72 M-N	b2.10 to 3.15%		--
Cranston 1¾s 1964-83 A-O	b2.25 to 3.90%		--
2½s series G 1964-74 F-A	b2.10 to 3.40%		--
4s 1964-66 J-J	b2.10 to 2.40%		--
4½s Mar 15 1964-78 M-S	b2.10 to 3.40%		--
Newport—			
2¼s waterwks 1964-71 M-S	b2.10 to 3.20%		--
Providence—			
4s Oct 1 1964 A-O	b2.10 to 2.00%		--
3.20s 1964-1984 M-S	b2.10 to 3.35%		--
2.30s 1964-1977 J-J	b2.10 to 3.50%		--
2s 1964-77 J-J	b2.10 to 3.60%		--
1⅜s 1964-1971 J-D	b2.25 to 3.45%		--
New Housing Authority—			
2⅛s 1986	--	--	3.60
Warwick (City)—			
3¼s 1964-91 A-O	b2.10 to 3.70%		--
Woonsocket—			
4½s 1964-1967 J-D	b2.10 to 2.60%		--

‡ Bid for average maturity. b Basis. n Nominal.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
SOUTH CAROLINA			
Public Service Authority—			
2½s July 1 1964-71	b2.90	2.80%	--
2⅝s July 1 1972-77	b3.30	3.20%	--
2.70s July 1 1978-93	b3.70	3.60%	--
School (series U) 2½s 1964-82	b3.00	2.90%	--
State H'way Ctfs of Indeb't—			
1¼s 1964-65 M-N	b2.40	2.25%	--
State H'way 1.70s 1964-67 J-D	b2.60	2.45%	--
State H'way & Port purposes			
2.10s ser G 1964-1968 J-D	b2.60	2.45%	--
2.55s ser B 1964-1978 J-D	b2.85	2.70%	--
State Institution—			
1¾s 1964-70 A-O	b2.80	2.70%	--
2s 1971-74 A-O	b2.95	2.80%	--
State School 1½s 1964-68 A-O	b2.90	2.75%	--
2.35s 1964-75 J-D	b2.90	2.80%	--
2.30s 1964-74 F-A	b2.80	2.65%	--
2.20s 1964-68 M-N	b2.60	2.50%	--
3.10s 1964-78 M-N	b2.90	2.80%	--
Charleston—			
3¼s wat wks 1964-78 A-O	b3.20	3.10%	--
Greenville 3½s 1964-76 M-N	b3.20	3.10%	--
Water rev 2¼s 1964-71 A-O	b3.00	2.90%	--
Spartanburg—			
4½s water 1964-65 J-J	b2.35	2.20%	--
York (County of)—			
2½s 1964-68 M-N	b2.80	2.70%	--
2.60s 1969-71 M-N	b3.00	2.90%	--
TENNESSEE			
2.00s 1964-65 J-D	b2.10	2.00%	--
4½s July 1 1964-67	b1.70 to 2.40%		--
H'way & Educ Institutional			
4s 1964-69 M-N	b2.00 to 2.60%		--
3.10s 1970-71 M-N	b3.00	2.80%	--
3¼s 1972-75 M-N	b2.75 to 2.90%		--
3.30s 1976-79 M-N	b3.15	3.00%	--
Highway 4s 1964-68 M-S	b1.40 to 2.70%		--
2½s 1969 M-S	b2.60	2.50%	--
2.60s 1970 M-S	b2.70	2.60%	--
2.70s 1971-72 M-S	b2.90	2.70%	--
Tennessee Valley Authority—			
4.40s Nov 15 1985 M-N	100½	102	--
Power bonds 1961 ser A			
4⅝s July 1 1986	103	104½	--
Power bonds 1962 ser B			
4½s Feb 1 1987	101½	103	--
Blount County—			
2½s 1964-72 J-D	b1.75 to 3.00%		--
2¾s 1973-76 J-D	b3.30 to 3.10%		--
Chattanooga—			
Electric Power Revenue—			
Series AA—			
1¾s 1964-66 J-J	b2.50 to 3.00%		--
1½s 1967-69 J-J	b3.40	3.20%	--
Ser B 2½s 1964-69 J-J	b1.90 to 2.75%		--
3s 1968-78 J-D	b2.70 to 3.10%		--
Davidson County—			
2¼s rural sch 1964-74 J-J	b1.80 to 3.00%		--
1.80s rural sch 1964-75 A-O	b1.80 to 3.25%		--
Johnson City ref 3½s 1964-70	b2.00 to 2.90%		--
Electric Revenue ser A			
1¼s 1964-1965 J-D	b2.00 to 3.50%		--
Knox County (Rural School)			
2½s 1964-68 M-N	b2.00 to 2.50%		--
Knoxville—			
General obligation 4½s	b3.70	3.50%	--
General obligation 4¾s	b3.80	3.60%	--
General obligation 5s	b3.90	3.70%	--
Water 4½s	b3.70	3.60%	--
Electric revenue ser A 1949			
2½s 1964-65 F-A	b1.90 to 2.25%		--
2¾s 1966-68 F-A	b2.25 to 2.50%		--
2s 1969 F-A	b3.00	2.75%	--
Memphis—			
TVA Lease Rental rev—			
3¼s 1965 J-J	b2.20	2.00%	--
3s 1966-1969 J-J	b2.20 to 2.50%		--
2½s 1971-1973 J-J	b2.80 to 2.90%		--
2-2¾s 1974-1978 J-J	b2.90 to 3.00%		--
2.90s 1979-1982 J-J	b3.00 to 3.10%		--
3s 1983-1985 J-J	b3.30	3.20%	--
Elec Dist System rev—			
Series of 1963—			
4s 1964-1966 J-J	b1.65 to 2.00%		--
2½s 1967-1971 J-J	b2.15 to 2.55%		--
2¾s 1972-1974 J-J	b2.65 to 2.80%		--
2.90s 1975-1977 J-J	b2.85 to 2.95%		--
3s 1978-1981 J-J	bpar to 3.10%		--
Electric Plant—			
1.40s 1964-1969 J-D	b1.40 to 3.40%		--
4.40s 1992	108¼	110¼	--
Board of Education—			
1s 1964-75 J-J	b1.40 to 3.90%		--
General liability 1¾s and 1½s 1964-77 F-A	b2.00 to 3.75%		--
1¾s various 1964-74 M-N	b2.00 to 3.75%		--
2s various 1975-81 M-N	b4.00 to 3.90%		--
Nashville—			
4¼s 1964-67 J-J	b1.40 to 2.70%		--
2½s school 1964-88 A-O	b1.40 to 3.75%		--
1½s 1964-74 J-D	b1.75 to 3.75%		--
1s 1964-74 J-D	b1.75 to 3.90%		--
Elec Power Rev ser C—			
1¾s 1964-66 J-J	b1.40 to 3.10%		--
2s 1967-73 J-J	b3.25	3.10%	--
2¼s 1974-81 J-J	b3.75 to 3.60%		--
Street improvement—			
1.10s 1964-69	b1.40 to 3.50%		--
Robertson County—			
2½s 1964-66 A-O	b2.00 to 2.60%		--
2¾s 1967-70 A-O	b2.60 to 2.90%		--

Bonds—	Yield Basis or To Bid	Ask	Net
TEXAS			
Texas Turnpike Authority—			
Dallas-Fort Worth Revenue			
2.70s (1955 ser) 1980 J-J	96½	99½	--
2⅞s (1955 ser) 1995 J-J	93½	96½	--
Veterans' Land Bonds—			
1½s 1964-65	b1.70 to 1.90%		--
1¾s 1966-74	b2.00 to 3.00%		--
1¾s 1975-79	b3.10 to 3.80%		--
Series of 1953—			
2s 1966-68 J-D	b2.00 to 2.20%		--
2¼s 1969-77 J-D	b2.30 to 3.10%		--
2.40s 1978-81 J-D	b3.05 to 3.20%		--
2.40s 1982-89 opt '64 J-D	b3.25 to 3.45%		--
Series 1961-A			
3½s 1966 1991 J-D	b2.00 to 3.70%		--
Veterans' Land Bonds—			
Series 1961-B—			
3½s 1966-1971 J-D	b2.00 to 2.40%		--
3s 1972-1976 J-D	b2.50 to 2.80%		--
3¼s 1977-1987 J-D	b2.75 to 3.10%		--
3⅜s 1988-1991 J-D	b3.15 to 3.20%		--
Austin—			
1½s 1964-1968 J-J	b1.90 to 2.50%		--
1¾s 1967-75 J-J	b2.40 to 3.30%		--
Beaumont—			
4½s 1964-1970 J-J	b1.90 to 2.60%		--
4s 1964-77 A-O	b1.90 to 3.10%		--
Colo Riv Mun Wat Dist—			
Water Revenue Bonds—			
2s Jan 1 1964-66	b2.00 to 2.40%		--
2¼s Jan 1 1967-72	b2.50 to 3.10%		--
2⅜s Jan 1 1973-76	b3.20 to 3.35%		--
Corpus Christi—			
Gen obl 3½s 1964-73 J-D	b1.90 to 2.90%		--
Waterworks Revenue—			
3¼s 1964-1978 J-D	b1.80 to 3.05%		--
Dallas—			
4½s 1964-70 M-N	b1.75 to 2.50%		--
3¼s 1964-1973 J-J	b1.85 to 2.70%		--
1¾s 1964-69 F-A	b1.90 to 2.60%		--
1.70s 1964-1970 F-A	b1.90 to 2.75%		--
1s April 1 1964-68	b1.90 to 2.50%		--
Independent School District			
1s April 1 1964-68	b1.90 to 2.50%		--
2s 1964-67	b1.90 to 2.50%		--
1¾s 1964-67 M-N	b1.90 to 2.50%		--
Independent School Dist—			
Series A of 1949—			
1¾s 1964-66 J-D	b1.90 to 2.30%		--
1½s 1967-69 J-D	b2.40 to 2.60%		--
El Paso—			
Impt 2½s 1964-68 J-D	b2.00 to 2.60%		--
2¾s 1969-74 J-D	b2.70 to 2.95%		--
Fort Worth—			
3¾s Nov 1 1964-67 M-N	b2.00 to 2.60%		--
3s 1964-73	b2.00 to 2.90%		--
2½s 1964-72 M-N	b2.00 to 2.85%		--
2¼s 1964-71 A-O	b2.00 to 2.95%		--
Harris County—			
2¾s Road 1964-68 M-S	b2.00 to 2.60%		--
1.70s 1964-75 F-A	b2.00 to 3.75%		--
Flood Control District			
1¾s 1964-65 F-A	b2.00 to 2.50%		--
Houston—			
2¼s 1964-76 M-N	b2.00 to 3.35%		--
2s 1964-76 M-N	b2.00 to 3.65%		--
1¾s April 1 1964-71	b2.00 to 3.45%		--
1s 1964-65 F-A	b2.50 to 2.70%		--
1s April 1 1964-71	b2.50 to 3.65%		--
Various Imp Purposes—			
2¾s 1964-68 J-D	b2.00 to 2.65%		--
2¾s 1964-69 J-D	b2.00 to 2.75%		--
Houston (Ind Sch Dist)—			
2¾s 1964-74 J10-J	b2.00 to 3.60%		--
2½s 1975-78 J10-J	b3.60 to 3.70%		--
Public Imp purposes—			
4s 1964-1965 J-J	b2.00 to 2.20%		--
2¾s 1966-1973 J-J	b2.30 to 3.00%		--
3s 1974-1979 J-J	b3.10 to 3.40%		--
3¼s 1980-1983 J-J	b3.25 to 3.35%		--
Lower Colorado River Auth—			
Revenue Refunding			
2s 1964-70 M-N	b2.60 to 3.25%		--
San Antonio—			
5½s w w 1964-65 M-N	b2.10 to 2.30%		--
4½s 1964-67 J-J	b2.10 to 2.60%		--
4¼s 1964-68 F-A	b2.00 to 2.60%		--
2¾s 1964-66 M-S	b2.00 to 2.40%		--
2s Nov 1 1964-66	b2.00 to 2.55%		--
Elec & Gas—			
Rev ref 1¾s 1964-71 F-A	b2.00 to 3.25%		--
Electric & Gas Rev Imp (1962 series)			
5s 1964-70 F-A	b2.10 to 2.90%		--
2¾s 1971-74 F-A	b2.85 to 3.30%		--
3s 1975-79 F-A	b3.35 to 3.60%		--
3.10s 1980-81 F-A	b3.60 to 3.65%		--
3¼s 1982-84 F-A	b3.60 to 3.70%		--
Waco 4½s 1964-68 J-J	b2.00 to 2.75%		--
Wichita Falls—			
2¾s Dec 1 1964-74	b2.00 to 3.15%		--

UNITED STATES

See pages 4 and 80

Bonds—	Yield Basis or To Bid	Ask	Net
UTAH			
Various bonds—			
3s 1965 A-O	--	--	1.90
2.60s 1966-75 A-O	b2.50 to 2.65%		--
2¾s 1976-78 A-O	b2.70 to Par		--
2.80s 1979-80 A-O	--	--	par
VERMONT			
State 3s 1964-81 M-S	b1.90 to 2.90%		--
State 2.90s 1964-1983 M-N	b1.90 to Par		--
State 2s 1964-66 J-J	b1.95 to 2.25%		--
School Bldg 1½s 1964-74 M-S	b1.95 to 2.80%		--
School Bldg & H'way Const—			
3s 1964-77 J-J	b1.90 to 2.85%		--
3⅛s Aug 15 1964-79 F-A	b1.90 to 2.95%		--
Various 2.80s 1964-82 M-S	b1.90 to 3.00%		--
Burlington—			
1½s various 1964-75	b1.95 to 3.00%		--
Rutland—			
2.20s various 1964-75 J-J	b1.95 to 3.00%		--
VIRGINIA			
Toll revenue (series 1949)—			
3s (series 1954) 1994 M-S	98¾	100¾	--
Virginia Public School Auth			
School Financing 1963 A			
4¼s 1965-1967 J-J	b2.20 to 2.50%		--
2¾s 1968-1976 J-J	b2.60 to 3.05%		--
2.90s 1977-1979 J-J	b3.10 to 3.15%		--
3s 1980-1984 J-J	b3.20 to 3.30%		--
Virginia State Ports Authority			
Port Facilities Bonds—			
3s 1964-71 J-D	b2.00 to 3.00%		--
3¼s 1972-75 J-D	b3.05 to 3.15%		--
3½s 1976-79 J-D	b3.20 to 3.30%		--
3¾s Dec 1 1991	105	107	--
Alexandria 3s 1964-83 J-D	b2.00 to 3.40%		--
2½s Dec 15 1964-77	b2.00 to 3.40%		--
2¾s 1964-84 M-S	b2.00 to 3.60%		--
Charlottesville—			
Street Imp & Wat Syst—			
1.40s 1964-72 M-N	b2.10 to 3.40%		--
Chesapeake Bay Bridge & Tunnel District—			
4⅞s ser A July 2000	111	113	--
5½s ser B July 1 2000	116	119	--
5¾s ser C July 1 2000	111½	112½	--
Danville (City of)—			
2s 1964-68 J-J	b2.00 to 2.65%		--
Elizabeth River Tunnel Dist—			
4½s revenue 2000 F-A	109½	111	--
Fairfax County—			
Sewer (series A)			
6s 1964-65 J-J	b2.10 to 2.30%		--
4¼s 1966 J-J	--	--	2.50
2¾s 1967-75 J-J	b2.60 to 3.60%		--
2.80s 1976-89 J-J	b3.70 to 4.00%		--
Fredericksburg (City of)—			
2s 1964-71 J-D	b2.00 to 3.25%		--
Hampton (City of)—			
2¾s 1964-68 J-J	b2.00 to 2.60%		--
3s 1969-78 J-J	b2.70 to 3.10%		--
Lynchburg 1.30s 1964-67 M-S	b2.10 to 3.30%		--
1¼s 1964-76 F-A	b2.10 to 3.80%		--
Newport News—			
2.30s Pub Bldg 1964-68 F-A	b2.00 to 2.70%		--
Norfolk—			
1.70s gen imp 1964-71 F-A	b2.00 to 3.30%		--
2¼s gen imp 1964-67 M-N	b2.00 to 2.55%		--
2.40s water 1964-67 J-D	b2.00 to 2.50%		--
2¾s gen imp 1964-72 J-D	b1.95 to 2.80%		--
4½s 1964-72	b2.00 to 2.85%		--
Water of 1948 series A—			
2½s Dec 1 1964-77	b2.00 to 3.30%		--
1962 issues			
5s 1964-72 J-J	b2.00 to 2.85%		--
3¼s 1973-83 J-J	b2.90 to 3.15%		--
3.40s 1984-85 J-J	--	--	3.20
Issues dated July 1 1963—			
5s 1964-1974 J-J	b2.00 to 2.90%		--
3s 1975-1981 J-J	b2.95 to 3.10%		--
3.20s 1982-1986 J1J	b3.10 to 3.20%		--
Richmond—			
4½s July 1 1964 J-J	--	--	1.90
4¼s July 1 1965 J-J	--	--	2.10
1¾s 1964-68 J-J	bPar to 2.75%		--
1½s 1964-71 J-J	b2.05 to 3.25%		--
1¼s 1964-69 J-J	b2.05 to 3.25%		--
Public Improvement—			
2¾s 1964-71 J-J	b1.90 to 2.70%		--
3s 1972-82 J-J	b2.75 to 3.05%		--
Richmond-Petersburg—			
Turnpike Authority—			
3.45s Tpke rev 1995 J-J	100	101	--
4½s Tpke rev 1995 J-J	106	--	--
Roanoke—			
2¾s water 1964-68 A-O	b2.00 to 2.60%		--
Gen obligation—Water System			
1¼s 1964-75 J-J	b2.10 to 4.00%		--
WASHINGTON			
Motor Vehicle Fuel Tax rev			
Revenue (series B)—			
2¼s Sept 1 1964-69	b2.10 to 3.25%		--
2½s Sept 1 1970-76	b3.10 to 3.50%		--
Pub Sch & Inst Bldg Const—			
2s May 1 1971 opt 1959	b3.25 less 1		--
State H'way Motor Vehicle			
Fuel Tax—			
1¾s 1965-72 opt '61 M-S	b2.50 to 3.50%		--
1¾s 1969 opt '61 M-S	b3.25 less 1		--
1¾s 1966-67 M-S	b2.85 less 1		--
1¾s 1968 M-S	b3.00 less 1		--
1¾s 1971-72 M-S	b3.30 less 1		--
1¾s 1973-75 M-S	b3.60 less 1		--
Washington Pub Power Supply System Parkwood Lake			
3⅝s 2012 M-S	97	--	--

Continued on page 94

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

OVER-THE-COUNTER INSURANCE STOCKS

Stocks—	Par	Bid	Ask
Academy Life Ins (Colo)	30c	a2½	3
Aetna Casualty & Surety Co	3.50	115	120¾
Aetna Life Insurance Co	5	170	175½
Agricultural Insurance Co	10	35	--
93.9% of stock now held by Channing Financial Corp			
All American Life & Casualty	1	23¼	23⅝
Allied Security Ins Co (S C)	1	10⅛	10⅝
American Annuity Life Ins	3.20	6⅜	6⅞
American Bankers Life Assurance Co of Fla class A	1	29½	31
American Capitol Ins (Texas)	*	3⅛	3½
Amer Equitable Assurance Co	2.50	a31½	33¾
American Fidelity Life Ins Co	1	21¾	23¼
Amer Foundation Life Ins (Ark)—Class A	*	3	3¼
American Founders Life (Austin)	*	98	102
American Genl Insur Co Tex	1.50	109	113¼
American Heritage Life Ins Co—(Jacksonville Fla)	1	14	15¾
American Home Insurance com	2.50	52	--
$4.64 prior preferred	15	95	--
Amer Hospital & Life Ins Co—(Texas)	1	--	16
American Illinois Life Ins	25c	2¼	2½
American Income Life Ins (Ind)	1	12¼	13¾
American Indemnity Co (Galv)	10	46	--
Amer Independent Reinsurance Co	1	3	3¼
American Life Companies Inc	1	6¾	7⅝
American Life Ins (Ala)	1	38½	39½
American Mercury (Wash D C)	1	2⅝	3¼
American Motorist Ins (Chic)	3	22	22¾
American National Ins (Galv)	1	17¾	18
American Pioneer Life Ins	2	4½	5
American Re-insurance (N Y)	5	66	69½
American Surety Co (N Y)	6.25	25	26
Amicable Life (Waco Texas)	10	164	170
Animal Insurance Co of Amer	2	14	16
Appalachian National Life Ins	1	4⅞	5⅜
Argonaut Insurance (Cal)	1	12	12⅞
Avemco Corp	10c	1⅝	1⅞
Bankers National Life Insurance	2	62	65
Bankers Security Life Insurance Society (N Y)	1	53½	57¾
Bankers & Shippers	10	57	60⅞
Bankers Union Life Ins (Colo)—Class A	10	170	--
Banlife Corp	10c	51	55
Beneficial Standard Life (L A)—Class A	1	25⅝	27¼
Boston Insurance Co	5	40¼	42½
Business Men's Assurance Co of America	4	77½	78½
Calif Western States Life Ins	2.50	44¾	45½
Century Life (Ft Worth)	*	n45	--
Cherokee Insurance Co (Tenn)	5	18	19½
Chicago National Life Ins	1	12	12¾
Chicago Title & Trust Co	20	132	135
Cincinnati Insurance Co	20	63	67
Citadel Life Ins (N Y)	10	44	--
Citizens Casualty Co of New York—Class A common	2	15¼	16¾
Citizens Life Insurance Co of NY	2	39¾	42½
Civil Service Employees	5	29¾	32⅛
Coastal States Life Insurance	1.25	29¼	29¾
Colorado Insurance Service	*	1⅜	--
Combined Ins Co of America	1	33⅝	34⅛
Commonwealth Life (Louisville)—Shares split 2 for 1		t33¾	35¾
Connecticut General Life Ins	5	164½	166½
Consumers Natl Life Ins (Ind)	1	8¼	8⅝
Continental American Life Ins (Wilmington Del)	10	77	80
Continental Assurance Co	5	141½	143½
Continental Casualty Co	5	78	81¼
Craftsman Life Insurance (Boston)	10	14½	16½
Criterion Insurance (D C)	2	64	67
Crum & Forster	5	51½	52¼
Dallas Title & Guaranty	10	25	--
Denver National Life Ins	25c	2⅜	2⅝
Eagle Fire (Newark)	1.25	3½	4⅛
Eastern Life Ins Co N Y	1	27½	29⅞
Educators Ins of Amer (Cal)	1.50	18	22
Employers Casualty (Dallas)	10	50	--
Employer's Group Associates	*	89	93
Employers Nat Life Insur Co	*	73	--
Employers Reinsurance Corp	5	84	87
Excelsior (N Y)	6	9½	10½
Farmers New World Life	10	500	520
Farmers Underwriters Assn (L A)	1	72	74
Federal Insurance Co (N J)	4	71½	75
Fidelity Bankers Life Insurance	1	17⅛	18⅛
Fidelity & Deposit Co of Md	5	74½	78½
Fidelity Union Life (Dallas)	10	720	750
Financial Corp of Amer (Calif)	1	16½	17⅝
Firemen's (Washington D C)	20	31	--
Firemans Fund Ins (S F)	1.25	35¾	37¾
First Colony Life Insurance	2.25	11¼	11¾
First National Life Ins (Ariz)	1	5¼	5⅞
First Pyramid Life Insurance Co of America	8	315	330
First Surety Corp	1	16¼	17⅜
First United Life Ins (Ind)	1	6⅞	7⅛
Franklin Life Insurance (Springfield Ill)	2	61	61½
General Life Ins Corp of Wis	45c	4½	4¾
General Reinsurance	10	237	247
Georgia International Life Insurance Co	2.50	23	24⅝
Germantown Fire	30	160	--
Gibraltar Life Ins Co of America (Dallas)	*	19	19¾
Glens Falls Insurance (Glens Falls N Y)	5	49¾	52⅜
Government Employees Corp	2	41	43
Government Employees Insur	4	89½	91
Government Employees Life Insurance	1.50	77½	79
Great American Ins Co (N Y)	5	59½	62⅝
Great Amer Reserve Ins (Dallas)	3	99	--
Great Commonwealth Life Ins	*	24	26
Great National Life (Dallas)	2	38	42
Great Northern Life Ins (Ind)	1	12	12¾
Great Plains Life Ins of Wyo	1	1¼	--
Great Southern Life (Houston)	10	171	176
Greatamerica Corp	3	15⅛	15⅜
Guaranty National Ins (Colo)	50c	¾	1
Guaranty Savings Life Ins (Mobile)	1	8¾	9⅛
Gulf Insurance (Dallas)	5	54½	56½
Gulf Life Insurance Co—(Jacksonville Fla)	2.50	58¼	61⅛
Hamilton Life Ins Co of N Y	2	59½	--
Hanover Insurance Co	10	50	50¾
Harbor Insurance Co	5	12	13⅜
Hartford Fire Insurance	5	64½	65¼
Hartford Steam Boiler Inspection & Insurance Co	10	141	148
Home (New York)	5	73½	76½
Illinois Mid-Continent Life Insurance	50c	13¼	13⅝
Independence Life Insurance Co of America (Calif)	1.50	29½	32⅜
Inland Life Ins (Chicago)	50c	8¼	8⅝
Insurance Co of Oregon	2.50	11	11½
Intercoast Co Inc	10	13	14⅛
International Fidelity (Dallas)	*	2⅝	3
International Life Insurance Co of Buffalo	2	29	31
Interstate Fire & Casualty (Chic)	5	26½	28
Interstate Life & Accident Ins (Tenn) ex 25% stock div		18½	19⅞
Investors Security Life Insurance (Illinois)	17½c	5	5¼
Jefferson National Life Insurance	1	37½	38½
Jefferson Standard Life (Greensboro N C)	5	115	119¼
Jersey Insurance Co	10	35	38⅛
Kansas City Life Ins	100	3,275	3,350
Kennesaw Life & Accident (Ga)	1	9	9⅞
Kentucky Central Life Ins Co—Class A	1	16⅜	--
Lamar Life Insur (Jackson Miss)	2	62½	66
Lawyers Title Insurance Corp (Richmond Va)	5	28½	29½
Liberty Life Ins (Greenville S C)	2	35¼	37⅞
Liberty Nat'l Life Ins (Birm)	2	74¾	75¾
Life Assurance Co of Penn	5	41	44⅞
Life & Casualty (Nashville Tenn)	3	34⅝	36¾
Life Insurance Co of Georgia	10	200	210
Life Ins Co of Ky	1	33	36⅝
Life Insurance Co of Virginia	10	140	144
Lincoln American Life Ins (Memphis)	1	4¾	5
Lincoln Income Life Ins Co (Ky)	1	25	25¾
Lincoln Liberty Life Insur Co	1	21¼	22⅝
Lincoln Nat'l Life (Fort Wayne)	5	167	170
Loyal American Life Ins (Mobile Ala)	1	5⅛	5¾
Madison Life Ins Co (N Y)	2	22	24⅛
Manhattan Life Insurance Co	5	136½	--
Maryland Casualty Co	1	48⅛	50⅝
Massachusetts General Life Insurance Co	3	23½	24½
Massachusetts Indemnity & Life Insurance Co	5	71½	76
Mercantile Security Life (Dallas)	10	54	57
Mercury Casualty Co (Cal)	2	3⅞	4½
Michigan Life Insurance	50	n775	878
Midwestern United Life Ins Co	1	72½	74½
Mission Equities Corp (Calif)	*	4¾	5½
Missouri Fidelity Life Ins	1	7¼	8
Monumental Life Ins (Balt)	10	124	127
Mtge Guaranty Ins Corp (Milw)	1	27½	28½
Mutual Savings Life Ins (Ala)	1	14	15
National American Life Ins Co	50c	12¾	13½
National Aviation Underwriters Inc	50c	12	12¾
National Casualty (Detroit)	10	58	65
National Fidelity Life Ins Co	2	52	53½
National Fire (Hartford)	10	115	122¾
National Investors Life Ins (Ark)	1	15	16¾
National Life Accident Insurance (Nashville)	5	105½	106½
National Old Line Life Ins—Class AA common	1	26⅝	28¼
Class BB common	1	26¾	27¼
National Union Fire (Pittsburgh)	5	45¼	48
National Western Life Ins	1	8⅛	8¾
Nationwide Corp class A	2.50	14¾	15⅞
New Hampshire Insurance Co	5	33	35¼
New York Fire Insurance	5	a58	61⅞
North American Life (Chicago)	2	3¾	--
North American Life & Casualty Co	1	27	27½
Northeastern (Hartford)	3.33⅓	18¼	20⅝
North River Insurance (N Y)	2½	47¾	50½
Northwestern Nat'l Ins (Milw)	5	32¼	33¼
Northwestern National Life Insurance (Minn)	2.50	34⅝	35⅛
Occidental Life Ins Co of N C	1	17	--
Ohio Casualty Insurance	1.25	30½	31½
Ohio State Life (Columbus Ohio)	2	43	44
Old Line Life Ins Co of America	2	69	70½
Old Republic Insurance (Pa)	5	15½	16½
Old Republic Life Ins (Chic)	1.50	33½	34
Pacific Employers Ins (L A)	5	32	--
Pacific Indemnity Co	3.33⅓	34½	36⅞
Pacific Insurance Co of N Y	10	57	60⅞
Pacific Mutual Life Ins of Calif	1	7¼	7¾
Pacific National Life Assurance Co (Calif)	100	32¼	34½
Pacific Southwest Life Ins	50c	1½	--
Peerless Insurance Co	5	73½	76½
Peninsular Life Ins (Fla)	5	44	--
Peoples Life Ins (Wash D C)	5	72½	74½
Philadelphia Life Insurance	5	123½	125½
Phoenix Insurance (Hartford)	10	120	124¾
Piedmont Southern Life Ins	10	81	84
Pioneer American Life Ins (Tex)	1	19	20
Pioneer Home Owners Life Ins	1	14⅛	14⅝
Professional & Business Men's Insurance Co. (Houston)	1	a6½	7¼
Protective Life Ins (Birm Ala)	5	68	72
Protective Security Life Ins (Cal)	1	2⅝	3
Providence-Washington (Prov)	10	28⅝	29⅛
$2 convertible preferred	10	46	49½
Provident Life & Accid't (Tenn)	10	107	--
Provident Life Ins (Bismarck)	2.50	40½	42
Public Savings Insurance (S C)	1	5½	6
Pyramid Life Ins (Charlotte)	5	33	35½
Quaker City Life Insurance—New $2 par value split 2½ for 1 plus 5% stock dividend		t49	51
Reinsurance Corp (New York)	2	21	23
Republic Franklin Life Insurance—Class A	1	7⅛	7½
Republic Insurance (Dallas)	5	31½	32½
Republic National Life Ins (Dallas)	1	63½	64½
Reserve Insurance Co (Ill)	3.50	14¾	15½
Rio Grande Natl Life (Dallas)	10	90	--
St Paul Fire & Marine Ins Co	6.25	63	66¼
Seaboard Life Insurance Co of America (Florida)	1	9¾	10¾
Seaboard Surety Corp (N Y)	5	49	53⅛
Security Insurance Co of N H	10	66¾	70¼
Security Life & Accident (Colo)	2	46½	47½
Security Life & Trust (Winston-Salem N C)	5	99	--
Security Title & Guar Co (N Y)	5	7½	8
South Coast Life Ins (Houston)	*	10	10⅞
Southern Equitable Life Ins (Ark)—Class A common	10c	3	3⅛
Class B common	10c	2½	2⅝
Southern Fire & Casualty Co	*	5½	6
$1.50 conv preferred	25	23	--
Southland Life Ins (Dallas)	5	171	175
Southwest Indemnity & Life Ins	2	8¼	8¾
Southwestern Insurance Co	1	2½	2¾
Southwestern Life Ins (Dallas)	5	152	155
Springfield Insurance Co—Common	2	68¼	71½
Standard Security Life Insurance Co of N Y	2	16⅝	17⅝
Standard Union Life Ins. (Ala)	2	3½	3⅞
State Life of Colorado	1	2⅛	2⅜
States General Life Ins (Texas)	1	7½	8½
Stuyvesant Insurance Co	5	42	--
Stuyvesant Life Ins Co (Pa)	10	150	--
Sunset Life Ins (Wash)	10	120	--
Surety Life Ins (Utah)	10	16	17¼
Telephone Employees Ins Co	2.50	3½	5
Telephone Employees Life Ins	10	n29	31
Tennessee Life Ins Co	1	21½	22
Tidelands Life Ins (La)	1	3	3⅝
Title Guaranty Co (N Y)	8	29½	31⅞
Title Insur & Trust (Los Ang)	2.50	59	61⅞
Tokio Marine & Fire Ins Co Ltd—"Adrs"		21¾	23
Travelers Insurance Co	5	195	200½
Trinity Universal Life (Dallas)	5	40	42
Union Bankers Ins (Texas)	1	9¾	11
Union Trust Life Ins (Minn)	1	11	12
United American Life Ins (Denver)	1	30	31
United Fidelity Life (Dallas)	10	99	--
United Insur Co of America	2.50	69	72¼
United Security Life Ins (Ala)	1	19⅛	20½
United Services Life Ins	1	80	85½
U S Fidelity & Guarantee (Balt)	5	71	74½
United States Fire Ins Co	3	34¾	37⅛
U S Life Insurance Co in the City of New York	2	81	84½
Universal Life & Accident (Dallas Texas)	10	32	33½
Variable Annuity Life Ins Co of America	1	14¼	14⅝
Volunteer State Life Insurance (Chattanooga Tenn)	10	134	--
Vulcan Life & Accident Ins—(Birmingham Ala)	2.50	25½	26
Washington Nat'l Insurance (Ill)	10	88	90
West Coast Life Insur (San Fran)	5	60	--
Westchester Fire (New York)	2	37¾	40¼
Western Casualty & Surety	5	49	50
Western Empire Life Ins	25c	1.05	--
Western Insurance Sec common	*	205	230
Partic pref A	*	57½	--
Western Pacific Ins (Wash)	10	18½	19¼
Western Reserve Life Assurance (Ohio)	1	16¾	18¾
Wilshire Insurance (Calif)	2	4¼	5
Wisconsin National Life Ins	10	79	82

*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.

Primary Markets

INSURANCE STOCKS

BANK STOCKS

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 212-571-1813

19 CONGRESS STREET
BOSTON 9
MASSACHUSETTS

233 SANSOME STREET
SAN FRANCISCO 4
CALIFORNIA

KEYSER BUILDING
BALTIMORE 3
MARYLAND

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Banks and Trust Companies

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

	Par	Bid	Ask
ALABAMA			
Birmingham—			
Birmingham Trust Natl Bank	10	42½	44½
Exchange-Security Bank	1	6¾	7¼
First National Bank	10	52½	54½
Mobile—			
American National Bank & Trust	10	27	28
First National Bank	25	206	--
Merchants National Bank	10	56	--
Montgomery—			
Alabama National Bank	10	67	--
First National Bank	5	33	34
Peoples Bank & Trust Co	1	7¾	--
Union Bank & Trust Co	5	64½	--
ALASKA			
Alaska State Bank	10	35	37
Matanuska Valley Bank	10	43	46
ARIZONA			
Phoenix—			
The Arizona Bank	5	29½	31⅞
Valley National Bank of Arizona	5	67½	70¾
ARKANSAS			
Little Rock—			
Amer Natl Bank No Little Rock	20	66	72
Commercial National Bank	20	70	73
First National Bank (The)	25	49	52
Union National Bank	20	76	80
Pine Bluff—			
National Bank of Commerce	10	40½	42
CALIFORNIA			
Beverly Hills—			
City Natl Bank of Beverly Hills	5	29½	31⅜
Hawthorne—			
Pacific State Bank	3	23½	25⅝
Hollywood			
Guardian Bank	10	20	22
Los Angeles—			
Bank of Los Angeles	10	23	24½
Citizens National Bank	10	a98	102
Commonwealth Bank	10	26½	28¾
Manufacturers Bank of L A	7.50	40	41½
Peoples Bank	12	29	32
Security-First National Bank	12½	83	83½
Union Bank	7.50	75½	76
Wilshire National Bank	7.50	23½	25
Mar Vista—			
Fidelity Bank	40	32	34½
Oakland—			
Central Valley National Bank	10	35¾	36⅛
Oakland Bank of Commerce	50	n350	--
San Bernardino—			
American National Bank of San Bernardino	5	73	--
San Diego—			
First Natl Trust & Savings Bank	5	46½	48
San Diego Trust & Savings Bank	25	160	--
U S National Bank	10	45	48
San Francisco—			
Bk of Amer Natl Tr & Sav Assn	6¼	65¼	68⅛
Bank of California N A	10	67	70¼
Bank of Trade	10	23	24
Century Bank	15	14⅝	15⅞
Continental Bank	15	27	29⅜
Crocker-Anglo National Bank	10	a57	60
First Westn Bank & Trust Co	12.50	56	--
Golden Gate National Bank	5	35	36
Hibernia Bank (The)	25	98	105½
Pacific National Bank	10	61⅞	64¾
United California Bank	12½	71	74½
Wells Fargo Bank	10	83½	86½
San Jose—			
First National Bank	5	35½	37¾
Santa Monica—			
Santa Monica Bank	3	28	30⅞
CANADA			
Prices are in Canadian Dollars			
NOVA SCOTIA			
Halifax—			
Bank of Nova Scotia	10	71¼	72
ONTARIO			
Toronto—			
Canadian Imperial Bank of Commerce	10	63½	64
Chartered Trust Co	10	a61	75
National Trust Co	2	27	27⅞
Toronto Dominion Bank	10	61¼	62
QUEBEC			
Bank of Montreal	10	64½	--
Banque Canadienne	10	79	80
Provincial Bank of Canada	10	53⅝	54
Royal Bank of Canada	10	73	73⅜
COLORADO			
Denver—			
Central Bank & Trust	10	23	24
Colorado National Bank	25	82	85
Denver U S National Bank	10	37½	38½
First National Bank	50	245	265
CONNECTICUT			
Bridgeport—			
City Trust Co	10	57½	60½
Connecticut National Bank	5	21¾	23½
Glastonbury—			
Glastonbury Bank & Trust Co	10	115	--
Greenwich—			
Putnam Trust Co	10	62	--
Hartford—			
Connecticut Bank & Trust Co	12½	74	75½
Glastonbury Bank & Trust	10	115	--
Hartford National Bk & Tr Co	10	64	66
Riverside Trust Co	10	56	--
Simsbury Bank & Trust Co	10	100	--
South End Bank & Trust Co	10	36	--
Meriden—			
Home National Bank & Trust Co	10	36½	--
Meriden Trust & Safe Dep Co	25	58	--
Puritan Bank & Trust Co	25	58	--
New Haven—			
First New Haven National Bank	10	40	42
General Bank & Trust Co	12.50	38	--
Second National Bank	12½	50½	52½
Tradesmen's National Bank	10	74	--
Union & New Haven Trust Co	10	40½	42½
New London—			
Winthrop Bank & Trust Co	25	a40	--
Stamford—			
Fairfield County Trust Co	10	58	59
Stamford Fidelity Bk & Tr Co	10	52½	53½
State National Bank of Conn	10	42	44
Waterbury—			
Colonial Bank & Trust Co	10	72½	--
Connecticut Natl Bk of Bridgeport	5	21½	23½
Waterbury National Bank	12½	40	--
DELAWARE			
Wilmington—			
Bank of Delaware	10	45	--
Colonial National Bank	10	33	--
Commercial Trust Co	10	17	--
Delaware Trust Co	5	70	--
Farmers Bank	5	41	44
First Natl Bank of Wilmington	10	16	17
Peoples Bank & Trust Co	25	110	--
Wilmington Trust Co	6.25	96	--
DISTRICT OF COLUMBIA			
Washington—			
American Security & Trust Co	10	160	163
Bank of Commerce	100	480	--
Industrial Bank	10	30	--
International Bank	1	4¾	5
National Bank of Washington	10	57	--
National Savings & Trust Co	10	99	--
Riggs National Bank	25	209	212
Security Bank	25	122	--
Union Trust Co	10	50	52
FLORIDA			
Jacksonville—			
American National Bank	10	46	49
Atlantic National Bank	10	88½	90½
Barnett Natl Bk of Jacksonville	20	81	83
Barnett National Securities	4	28	29
Central National Bank	10	13	15
First Bank & Trust Co	10	22	25
Florida National Bank	25	49	50
Riverside Bank	10	45	47
State Bank of Jacksonville	10	36½	38
Miami—			
First National Bank	10	65	67
Florida National Bank & Tr Co	25	74	--
Little River Bank & Trust Co	10	36	--
Merchants Bank of Miami	10	26	--
Metropolitan Bank of Miami	10	17	18½
Miami Beach First Natl Bank	10	72	--
Palm Beach—			
First National Bank	10	*78½	--
St. Petersburg—			
Central Plaza Bank & Trust Co	14	20½	22½
City Bank & Trust Co	20	39	42
First Natl Bank in St Petersburg	5	20	21
Florida National Bank	25	38	45
St Petersburg Bank & Trust Co	10	26	28
Union Trust Co	12½	44	47
West Palm Beach—			
Atlan Natl Bk of West Palm Bch	10	45	50
GEORGIA			
Atlanta—			
Bank of Georgia (The)	10	63	66
Citizens & Southern Natl Bank	10	88	88½
First National Bank	10	62¼	63
Fulton National Bank	10	61	63
Georgia Savings Bank & Tr Co	100	325	--
Peoples Bank (The)	10	34	--
Trust Co of Georgia	10	174	--
Augusta—			
First Natl Bank & Trust Co	10	*47.52	--
Savannah—			
Citizens & Southern Natl Bank	10	88	91
Liberty National Bank & Trust	10	38	--
Savannah Bank & Trust	10	43	45½
HAWAII			
Bank of Hawaii	8	59	59¾
First National Bank of Hawaii	10	61¾	62½
Hawaiian Trust Co	20	55	--
IDAHO			
Boise—			
Idaho First National Bank	10	54	59
ILLINOIS			
Aurora—			
Aurora National Bank	25	90	--
Chicago Banks—			
Aetna State Bank	12½	23	--
American Natl Bank & Trust	10	67	70
Avenue St Bank Oak Park	40	110	--
Bank of Chicago (The)	15	30	--
Belmont Natl Bank of Chicago	10	49	--
Beverly Bank	25	88	--
Central National Bank	10	49½	51
Citizens National Bank	2	48	--
Commercial National Bank	20	40	--
Continental Ill. Natl B & T Co	10	44	45
Cosmopolitan National Bank	100	190	--
Devon-North Town State Bank	20	75	83
District National Bank	10	40	--
Drexel National Bank	40	50	--
Drovers National Bank	10	30½	32½
Exchange National Bank	10	52	56
First Commercial Bank	20	59	--
First National Bank (Chicago)	20	76	77
First National Bank of Lincolnwood	10	17½	--
First Security Trust & Sav	13⅓	15	--
Guaranty Bank & Trust Co	20	30	33
Irving State Bank	10	28	32
Jefferson State Bank	25	55	--
Lake Shore National Bank	10	39	42
La Salle National Bank	25	48	50
Lawndale National Bank—Ex a 100% stock dividend		t30½	--
Lincoln National Bank	25	72	--
Live Stock National Bank	20	110	--
Madison Bank & Trust Co	10	37	--
Main State Bank	10	35	--
Manufacturers National Bank	20	59	--
Marquette National Bank	20	50	--
Merchandise National Bank	10	37	39
Mercantile National Bank	20	--	55
Metropolitan State Bank	100	750	--
Michigan Avenue Natl Bank	20	65	--
Mid-America National Bank	40	115	--
Mid-City National Bank	100	260	280
Mutual National Bank of Chicago	1	36	--
National Bank of Albany Pk	12½	38	41
National Bank of Austin	50	84	--
National Bank of Commerce	20	57	--
National Bank of Hyde Park	20	57	--
National Boulevard Bank	20	95	--
Natl Security Bank of Chicago	25	77	82
North Shore National Bank	10	48	53
Northwest National Bank	20	77	--
Oak Park Trust & Savings Bank	50	110	--
Park National Bank	10	24	--
Peoples National Bank	10	22	26
Pioneer Trust & Savings Bank	25	95	--
Sears Bank & Trust Co	25	100	--
South Chicago Savings Bank	62½	200	--
South East National Bank	10	38	42
South Shore National Bank	10	39	--
State Bank of Clearing	100	180	--
Steel City National Bank	10	24	--
Univ National Bank of Chicago	100	700	--
Upper Avenue National Bank	50	140	--
Uptown National Bank	25	74	--
Western National Bank of Cicero	20	50	--
Chicago Trust Cos—			
Amalgamated Trust & Sav Bk	100	80	--
Chicago City Bank & Trust Co	50	125	--
Colonial Bank & Trust Co	10	37	--
Harris Trust & Savings Bank	20	107	111
Lake View Trust & Savings Bank	20	150	--
Northern Trust Co	20	139	142
South Side Bank & Trust Co	10	10	--
Peoria—			
Commercial National Bank	20	50	51
First National Bank	20	62	--
Jefferson Trust & Savings Bank	10	15	--
Prospect National Bank	20	34	--
South Side Trust & Sav Bank	100	120	--
University National of Peoria	20	34	--
Rockford—			
American National Bk & Tr Co	40	100	--
Central Natl Bank & Trust Co	25	90	--
City National Bank & Trust	20	30	--
First Natl Bank & Trust	40	87½	--
Springfield—			
First National Bank	20	80	--
Illinois National Bank	10	37	--
Springfield Marine Bank	25	100	--
INDIANA			
Evansville—			
Citizens National Bank	12.50	42½	43½
Lamasco Bank	10	16	17

*Sale price. a See comprehensive footnotes below. d Ex-rights. e Ex-5% stock dividend. t New stock. x Ex-dividend. z Ex-10% stock dividend. y Ex-20% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

	Par	Bid	Ask
National City Bank	10	27	28
Old National Bank	10	36	38
Gary—			
Bank of Indiana	10	--	55
Gary National Bank	10	500	--
Indianapolis—			
Amer Fletcher Natl Bk & Tr Co	10	58½	62
Indiana National Bank	20	100	--
Live Stock Exchange Bank	10	39	--
Merchants Natl Bank & Trust	10	68	71
South Bend—			
American Bank	10	22	23
First Bank & Trust Co	10	a--	--
National Bank & Trust Co	10	30	32
St Joseph Bank & Trust Co	20	57	60
Terre Haute—			
Merchants National Bank	25	50	--
Terre Haute First Natl Bank	20	70	--

IOWA

	Par	Bid	Ask
Cedar Rapids—			
Guaranty Bank & Trust Co	20	51	--
Merchants National Bank	50	1,100	1,200
Peoples Bank & Trust Co	20	50	--
Council Bluffs—			
City National Bank	10	40	--
Council Bluffs Savings Bank	100	210	--
State Savings Bank	100	225	--
Des Moines—			
Bankers Trust Co	25	95	100
Capitol City State Bank	100	180	--
Central National Bank & Tr Co	50	375	400
Valley Bank & Trust Co	100	190	--

KANSAS

	Par	Bid	Ask
Topeka—			
Fidelity State Bank	100	400	--
First National Bank of Topeka	10	42	--
Merchants National Bank	25	52	55
State Savings Bank	100	150	--
Topeka State Bank	25	75	--
Wichita—			
First National Bank	100	390	--
Fourth National Bank	10	49	51
Union National Bank	10	48	50

KENTUCKY

	Par	Bid	Ask
Covington—			
Citizens National Bank	100	225	--
Covington Trust & Banking Co	10	22	--
First National Bk & Trust Co	10	39	--
Peoples-Liberty Bank & Trust	10	22	--
Security Bank	100	350	--
Lexington—			
Bank of Commerce	25	94	--
Citizens Union Natl Bk & Tr Co	10	31	32
First Security Natl Bank & Tr	12½	60	62
Second National Bank & Tr Co	100	275	--
Louisville—			
Bank of Louisville-Royal Bank & Trust Co	10	54	--
Citizens Fidelity Bank & Trust	10	55	56
First National Bank—			
Shares split 2-for-1		t70	75
First National Lincoln Bank of Louisville "trustee ctfs"	*	70	--
Liberty National Bank & Trust	25	87	--
Louisville Trust Co	10	39	--
Stock Yards Bank	20	80	--
Newport—			
Newport National Bank	10	38	42

LOUISIANA

	Par	Bid	Ask
Jefferson Parish—			
First National Bank	1	65	72½
National Bank of Commerce	10	37½	42½
New Orleans—			
Bank of La in New Orleans	10	20	--
Bank of New Orleans & Trust Co	12.50	42	--
Hibernia National Bank	10	60	62
Natl Amer Bank of New Orleans	10	50	--
National Bank of Commerce	10	60	62
Whitney Holding Co	*	52	53½
Shreveport—			
Commercial National Bank	25	70	--
First National Bank	12½	70	72

MAINE

	Par	Bid	Ask
Augusta—			
First National Granite Bank	20	52	56
Depositors Trust Co	12.50	53½	57
Bangor—			
Eastern Trust & Banking Co	100	325	--
Merchant's National Bank	20	33	--
Merrill Trust Co	20	44	47
Lewiston—			
First-Manufacturers National Bank of Lewiston & Auburn	12.50	43	--
Portland—			
Canal National Bank	10	36	38
Casco Bank & Trust Co	12½	43½	45½
First National Bank	25	73	76
Waterville—			
Federal Trust Co	25	67	--
Westbrook—			
Westbrook Trust Co	25	49	52

MARYLAND

	Par	Bid	Ask
Baltimore—			
Carrolton Bank of Baltimore	10	40	--
Equitable Trust Co	10	115	120
First National Bank of Md	10	62¼	63¼
Maryland National Bank	10	83	84
Mercantile Safe Deposit & Tr Co	10	73	74½
Union Trust Co	10	70¾	71¾
Cumberland—			
First-Second National Bank	20	41	--
Liberty Trust Co	10	29	--
Frederick—			
Farmers and Mechanics Natl Bk	10	46	--
Frederick Co National Bank	10	30½	--
Fredericktown Savings & Trust	20	55	--
Western Maryland Trust	10	55	--
Hagerstown—			
Farmers & Merchants Bank	10	25	--
Hagerstown Trust Co	10	21	--

MASSACHUSETTS

	Par	Bid	Ask
Boston—			
Boston Safe Deposit & Trust	25	150	--
City Bank & Trust Co	5	37	42
First National Bank	12.50	87	89½
National Shawmut Bank	12½	65	67½
New England Merchants National Bank	10	52¾	55½
State Street Bank & Trust Co	10	38	40
United States Trust Co	10	39½	41½
Beverly—			
Beverly National Bank	25	50	--
Beverly Trust Co	10	40	--
Brockton—			
Natl Bank of Plymouth County	10	36	--
Plymouth-Home National Bank	20	53	57
Cambridge—			
Cambridge Trust Co	25	135	--
Harvard Trust Co	10	92	--
Everett—			
Everett National Bank	10	31	--
Middlesex Co National Bank	10	56	60
Fall River—			
Durfee (B M C) Trust Co	25	115	--
Fall River National Bank	25	85	--
Fall River Trust	100	245	--
Fitchburg—			
Safety Fund National Bank	50	170	--
Gloucester—			
Cape Ann Bank & Trust Co	20	75	--
Gloucester National Bank	10	30	--
Haverhill—			
Haverhill National Bank	100	1600	--
Merrimack Valley National Bank	20	60	--
Holyoke—			
Holyoke National Bank	10	30	--
Park National Bank	50	80	--
Lawrence—			
Bay State Merchants National	12½	41	46
Lowell—			
Union National Bk of Lowell	12½	72	--
Lynn—			
Essex Trust Co	10	37	--
Lynn Safe Deposit & Trust	100	425	--
Security Trust Co	10	a37	--
Malden—			
First National Bank	50	165	--
Malden Trust Co	10	46	49½
New Bedford—			
First Safe Deposit National Bk	5	22	--
Merchants National Bank	10	44	--
Salem—			
Merchants-Warren Natl Bank	10	36	--
Naumkeag Trust Co—			
Common	10	80	--
Preferred	10	10	--
Springfield—			
Safe Deposit & Trust Co	10	34½	36½
Security National Bank	10	57	--
Third Natl Bank of Hampden Co	10	36	--
Valley Bank & Trust	10	44	--
Taunton—			
Bristol County Trust	25	105	--
First Machinists' National Bank	10	28	32
Worcester—			
Mechanics National Bank	100	650	--
Guaranty Bank & Trust Co	10	38½	--
Industrial City Bank & Bkg Co	10	46	--
Worcester County Natl Bank	10	57	60

MICHIGAN

	Par	Bid	Ask
Bay City—			
Bay City Bank	20	36	--
Peoples Natl Bank & Trust Co	10	31	--
Detroit—			
Bank of the Commonwealth	16⅔	55¼	56½
City National Bank of Detroit	10	42	43
Detroit Bank & Trust Co	10	62	62¾
Manufacturers National Bank	10	71¼	72
National Bank of Detroit	12½	76¼	77
Public Bank	25	16½	17
Flint—			
Citizens Commercial & Savings Bank	20	78	80
Genesee Merchants Bk & Trust	10	64	66½
Grand Rapids			
Central Bank	10	54	--
Citizens Industrial Bank	100	350	--
Old Kent Bank & Trust Co	10	61	64
Union Bank & Trust Co	10	61	64
Lansing—			
Michigan National Bank	10	37	39
Saginaw—			
Second National Bank	25	69	73

MINNESOTA

Minneapolis—

First Bank Stock Corp—
Holds controlling interest in banks, etc., throughout the Ninth Federal Reserve District. Quotation on page 65.

MISSISSIPPI

	Par	Bid	Ask
Jackson—			
Depos Guaranty Bank & Trust	10	98	99
First National Bank	5	69	70
Vicksburg—			
First National Bank of Vicksburg	8	30	--

MISSOURI

	Par	Bid	Ask
Kansas City—			
Baltimore Bank	25	52	--
Blue Hills Bank of Commerce	20	50	--
Central Bank	20	44	--
City National Bank & Trust Co	25	76	80
Columbia National Bank	25	59	--
Commerce Trust Co	20	65	70
Community State Bank	20	42	--
First National Bank	25	102	110
Grand Avenue Bank	20	72	--
Kansas City Bank & Trust Co	25	125	--
Linwood State Bank	20	33½	--
Livestock National Bank	10	23	--
Manufacturers & Merchants Bk	20	47	--
Merchants-Produce Bank	20	47	--
Mercantile Bank & Trust	25	37	--
Missouri Bank & Trust Co	100	210	--
National Bank in North KC	20	60	--
Park National Bank	100	200	--
Peoples Bank	100	140	--
Plaza Bank of Commerce	20	59	--
Southeast State Bank	100	200	--
South Side Bank	100	300	--
Traders National Bank	25	50	55
Union National Bank	10	37	--
University Bank	20	55	--
Westport Bank	100	350	--
St Joseph—			
First National Bank	100	250	--
St Louis Banks—			
American National Bank	20	45	--
Baden Bank	20	45	--
Bank of Crestwood	20	80	--
Big Bend Bank	25	49	--
Boatmens' National Bank	10	40	42
Bremen Bank & Trust Co	20	65	--
Cass Bank & Trust Co	20	55	--
Clayton Bankshares Corp	1	4¾	5¼
Crestwood Bank Shares Holding Co Units		12	--
First National Bank	10	43	44
Hampton Bank	10	20	--
Jefferson Bank & Trust Co	20	45	--
Jefferson-Gravois Bank	30	40	--
Manchester Bank	10	37½	39½
Manufacturers Bank & Trust Co	20	74	--
Northwestern Bank & Trust Co	20	50	--
St Louis Co National Bank	20	48	--
Security Trust Co	10	40¼	41¼
Southern Commercial & Sav Bk— Split 2½ for 1		t29	30
South Side National Bank	20	77	--
Southwest Bank	10	25	--
Tower Grove Bank & Trust Co	20	45	--
St Louis Trust Cos—			
Chippewa Trust Co	20	30	--
Lindell Trust Co	10	35	--
Mercantile Trust Co	12.50	48	49
Mound City Trust Co	10	21	22
North St Louis Trust Co— New $10 par (split 2 for 1)		t44	--
St Louis Union Trust Co	10	65	67
Webster Grove Trust Co		58	--

NEBRASKA

	Par	Bid	Ask
Lincoln—			
First National Bank & Trust Co	10	41½	--
National Bank of Commerce & Savings Association	20	66	--
Omaha—			
First National Bank	5	45¼	--
Omaha National Bank	10	43½	--

NEW HAMPSHIRE

	Par	Bid	Ask
Manchester—			
Amoskeag National Bank	100	450	--
Nashua—			
Indian Head National Bank	25	115	--
Nashua Trust Co	25	90	--
Second National of Nashua	100	250	--
Portsmouth—			
First National Bank	20	60	--

*Sale price. a See comprehensive footnotes on page 93. d Ex-rights. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-50% stock dividend.

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NEW JERSEY

	Par	Bid	Ask
Asbury Park—			
First Merchants National Bank	2.50	10	10¼
New Jersey Trust Co of Asbury Park	5	29¾	30¾
Atlantic City—			
Boardwalk National Bank	10	26	28
Guarantee Bank & Trust	1	6⅝	7⅝
Bayonne—			
Broadway National Bank	50	175	--
Bridgeton—			
Bridgeton National Bank	100	136	--
Cumberland National Bank	100	260	--
Farmers & Merch Natl Bank	20	37	--
Camden—			
Camden Trust Co	5	53½	54½
First Camden Natl Bk & Tr Co	6¼	52	54
Merchantville Natl Bk & Trust	5	50	--
Elizabeth—			
Central Home Trust Co	20	81	85
Elizabethport Banking Co	20	82	90
National State Bank	10	42	44
Union County Trust Co	10	45	48
Freehold—			
Central Jersey Bk & Tr Co	2.50	11½	13
Hackensack—			
Bergen County National Bank	25	185	--
Peoples Tr Co of Bergen County	5	29	30½
Haddonfield—			
Haddonfield National Bank	5	36	39
Jersey City—			
Commercial Trust Co	10	50	53
First National Bank	10	43	46
Hudson County National Bank	10	30½	33½
Trust Company of New Jersey	2½	11½	13
Maplewood—			
Maplewood Bank & Trust	20	190	197
Morristown—			
First National Iron Bank	10	43	46
Trust Co of Morris County	20	72½	75
Mt Holly—			
Union Natl Bank & Trust	10	38½	--
Newark—			
Bank of Commerce	25	47½	50½
Broad National Bank	30	48	--
Fidelity Union Trust Co	5	56	58
Natl Newark & Essex Banking	10	34½	36½
National State Bank	6.25	43	45
New Brunswick—			
National Bank of N J	10	46½	48½
New Brunswick Trust Co—			
Common	10	14	--
3% class A preferred	10	9	--
Peoples National Bank	25	70	--
Passaic—			
Bank of Passaic & Clifton	10	57	--
Paterson—			
Broadway Bank & Trust	6½	32	--
First National Bank of Passaic County	25	104	106
Franklin Bank	10	35	37
New Jersey Bank & Trust Co	11	42½	42¾
Peoples Bank of Hawthorne	10	15	--
Prospect Park National Bank	25	180	--
Plainfield—			
Plainfield Trust State Natl Bank	5	24	26
Point Pleasant—			
Ocean County National Bank	50	375	--
Rahway—			
State Bank of Rahway	12½	25	--
Red Bank—			
Monmouth County National Bk	1	7½	8½
Rutherford—			
National Community Bank of Rutherford	12.50	42	44
Toms River—			
First National Bank	5	29	30
Trenton—			
Broad Street National Bank	20	82	--
First Trenton National Bank	10	54	56
Security National Bank	25	70	--
Trenton Trust Co	5	78	--
Union City—			
Hudson Trust Co	8	21	23

NEW MEXICO

	Par	Bid	Ask
Albuquerque—			
First National Bank	12.50	48	50

NEW YORK

	Par	Bid	Ask
Albany—			
First Trust Co	10	90	97
Mechanics & Farmers Bank	10	66	--
National Commercial Bank & Trust Co of Albany	7.50	53	55
State Bank of Albany	10	85	90
Auburn—			
National Bank of Auburn	50*	120	--
Brooklyn—			
See Kings and Queens County—			
Buffalo—			
Bank of Buffalo	10	31	--
Liberty Natl Bank & Trust Co	10	48½	51
Lincoln National Bank	5	14	--
Manufacturers & Traders Tr Co	5	28½	30½
Elmira—			
Chemung Canal Trust Co	5	29	32
Ithaca—			
Tompkins County Trust Co	10	54	59
Jamestown—			
Bank of Jamestown	10	a32	--
First National Bank	5	59	--
Kings and Queens County—			
Bensonhurst National Bank	5	a25	28
Central State Bank	5	32	34
Kings County Trust Co	10	59½	60½
Lafayette National Bank	10	62	67
National Bank of Far Rockaway	100	75	--
United Industrial Bank	100	350	--
United Natl Bank of Long Island	10	72	--
Kingston—			
Kingston Trust Co	20	73	--
Rondout National Bank	50	120	--
State of N Y National Bank	100	232	--
Long Island (Nassau County)—			
Bank of Westbury Trust	12.50	49	51
Community Bank (Lynbrook)	20½	34	36
County National Bank (Mineola)	10	22½	24½
First National Bank (Glen Head)	5	55	58
Franklin National Bank of Long Island—			
Common	5	50	51
4.60 preferred	100	100	102
Hempstead Bank	5	25¾	26¾
Long Island Natl Bk (Hicksville)	5	28½	29½
Long Island Tr Co (Garden City)	5	28	29
Matinecock Bank (Locust Valley)	5	54	56
Meadow Brook National Bank	5	24¼	25¼
Nassau Trust Co (Glen Cove)	5	43	46
Oceanside Natl Bk (Oceanside)	100	400	--
Peninsula Natl Bk (Cedarhurst)	6.25	35	57
Second National Bank & Trust (Hempstead)	10	52	--
Valley Natl Bank of Long Island	5	37	40
Long Island (Suffolk County)—			
Bank of Babylon	5	37	39
Bank of Smithtown	10	a100	110
Bk of Suffolk Co (Stony Brook)	10	63	67
Bridgehampton National Bank	10	a60	--
Eastern National Bank of L I (Smithtown)	5	17	19
First National Bank (Bay Shore)	10	70	80
First National Bank (East Islip)	5	43	--
Hampton Bays National Bank—			
Shares split		80	--
Natl Bank of Lake Ronkonkoma	20	60	--
North Fork Bk & Tr (Mattituck)	10	90	--
Oysterman's Bank & Tr (Sayville)	5	50	55
Patchogue Bank (Patchogue)	5	44	46
Peoples Natl Bank (Patchogue)	5	62	66
Seaside Bk (Westhampton Beach)	20	65	--
Security Natl Bank of Long Island (Huntington)	5	34⅜	35⅜
Suffolk Co Natl Bk (Riverhead)	10	70	--
Tinker Natl Bk (East Setauket)	10	160	170
Newburgh—			
Highland National Bank	25	69	--
New York City Banks—			
Bank of Commerce	10	56	58
Bank of New York	40	147½	149
Chase Manhattan Bank	12½	93	93½
Chemical Bank New York Tr Co	12	83¾	94¼
Commercial Bank of No America	5	33	34
First National City Bank	20	114½	115
Grace National Bank	100	600	650
Merchants Bank of N Y	6.25	48½	50½
Royal National Bank	5	27	27½
Sterling National Bank & Trust	15	65½	67½
New York City Trust Cos—			
American Trust Co	10	34	37
Bankers Trust Co	10	57½	58
Empire Trust Co	50	312	317
Federation Bank & Trust Co	10	41¾	43¾
Fiduciary Trust Co	10	57	60
Irving Trust Co	10	47¾	48⅛
Manufacturers Hanover Trust Co	15	53	53½
Morgan Guaranty Trust Co	25	114½	115¼
Trade Bank & Trust Co	10	31¾	32¾
Underwriters Trust Co	40	120	130
U S Trust Co of New York	10	71	72½
Rochester—			
Central Trust Co	20	73	77
Lincoln Rochester Trust Co	20	83	87
Security Trust Co	25	70	72
Schenectady—			
Citizens Trust Co	25	49	--
Mohawk National Bank	25	54	--
Schenectady Trust Co	16	59	64
Suffern—			
Rockland National Bank	5	38½	--
Syracuse—			
First Trust & Deposit—			
Common	2.50	16¾	17½
Lincoln National Bank & Trust Co of Central New York	10	41	42½
Merchants National Bank	10	44	46
Troy—			
Union National Bank	20	142	--
Utica—			
Bank of Utica	20	75	--
Marine Midland Trust Co of the Mohawk Valley	5	19½	21
Oneida National Bank & Trust Co of Central New York	10	75	80
Watertown—			
Marine Midland Trust Co or Northern New York	25	100	--
Watertown National Bank	40	a39	--
Westchester County—			
County Trust Co (White Plains)	5	59¾	60¼
First National Bank (Mount Vernon)	25	a220	240
First National Bank (North Tarrytown)	100	1000	--
First National Bank of Yonkers	2.50	19½	21
First Westchester National Bank (New Rochelle)	5	32	33
National Bank of Westchester (White Plains)	5	33	33¾
Northern Westchester Natl Bank (Chappapua) new $5 par shares split 2½ for-1		45	--
Scarsdale National Bank & Trust Co (Scarsdale)	10	58	61

NORTH CAROLINA

	Par	Bid	Ask
Asheville—			
Bank of Asheville	10	36	38
Charlotte—			
First Union National Bank	5	26¼	27¾
North Carolina National Bank	5	40	42
Durham—			
Central Carolina Bank & Trust	25	97	--
Mechanics & Farmers Bank	5	8	--
Hickory—			
First Natl Bk of Catawba County	5	28	30
North Wilkesboro			
Northwestern Bank	10	86	89
Raleigh—			
First-Citizens Bank & Trust Co	10	300	--
Wilson—			
Branch Banking & Trust Co	5	70	--
Winston-Salem—			
Wachovia Bank & Trust	5	37¾	39¼

OHIO

	Par	Bid	Ask
Akron—			
First National Bank	10	62	65
Canton—			
Canton National Bank	50	60	65
Dime Bank	10	22	23
First National Bank of Canton	10	39½	41
Harter Bank & Trust Co	100	37½	38½
Peoples Merchants Trust Co	25	51	53½
Cincinnati—			
Central Trust Co	10	45	47
Fifth-Third Union Trust Co	25	94	96
First National Bank	10	64	66
Northside Bank & Trust Co	50	150	--
Provident Bank	10	57	59
South Ohio National Bank	20	55	--
Cleveland—			
Capital Bank	25	70	--
Central National Bank	16	63¾	64¾
Cleveland Trust Co	50	362	367
Continental Bank	10	48½	--
National City Bank	8	60¾	61½
Society Corp vtc	1	49	50
Union Commerce Bank	10	45¼	46
Columbus—			
City National Bank & Trust Co	10	76	--
Huntington National Bank	20	109	--
Dayton—			
National Bank of Dayton	12.50	56¾	--
Third National Bk & Tr Co	6.25	33½	--
Winters National Bank & Trust	10	36¾	--
Toledo—			
Lucas County State Bank	50	143	--
National Bank of Toledo	25	64	--
Ohio Citizens Trust Co	20	62½	--
Toledo Trust Co	20	75	79
Youngstown—			
Dollar Savings & Trust	10	42	--
Union National Bank	10	41	--

OKLAHOMA

	Par	Bid	Ask
Oklahoma City—			
First National Bank & Trust	10	52	56
First Okla Bancorporation	5	8¼	8¾
Liberty National Bank & Trust	10	54	58¼
Tulsa—			
First National Bank & Trust	10	50	54
First Okla Bancorporation	5	8	9⅛
Fourth National Bank	10	31½	--
National Bank of Tulsa	10	46	50
Utica Square National Bank	15	30½	--

OREGON

	Par	Bid	Ask
Portland—			
First National Bank of Oregon	12½	72	73
Oregon Bank	20	33½	34¼
Security Bank of Oregon	20	16¼	17
United States National Bank	20	88½	89¼

PENNSYLVANIA

	Par	Bid	Ask
Allentown—			
First National Bank	10	42	44
Lehigh Valley Trust Co	10	26	30
Merchants National Bank	10	42	44
Altoona—			
Altoona Central Bank & Tr Co	10	58	--
First National Bank	10	50½	--
Berwyn—			
Upper Main Line Bank	10	42	--
Bryn Mawr—			
Bryn Mawr Trust Co	5	49½	51½
Carlisle—			
Farmers Trust Co	10	62	--
Chester—			
Delaware County Natl Bank	10	57½	60
Doylestown—			
Doylestown Natl Bank & Trust	5	41	44
Doylestown Trust Co	20	80	--
Harrisburg—			
Dauphin Deposit Trust Co	10	66½	--
Harrisburg National Bank & Trust Co	10	114	--
Keystone Trust Co	10	29	--
Lancaster—			
Conestoga National Bank	20	69	71
Farmers Bank & Trust	10	a29	30
Fulton National Bank	20	66	68
Lancaster Co National Bank	10	a42	44

*Sale price. a See comprehensive footnotes on page 93. d Ex-rights. f New stock. x Ex-dividend. y Ex-10% stock dividend. z Ex-25% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

	Par	Bid	Ask
Lemoyne—			
Lemoyne Trust Co	10	40½	--
McKeesport—			
Peoples Union Bank & Tr Co	12.50	46	--
Western Pennsylvania Natl Bank	10	51	53
New Cumberland—			
Cumberland County National Bank & Trust	10	36	--
Norristown—			
Montgomery County Bk & Trust	10	35½	36¼
Philadelphia Banks—			
Central-Penn National Bank	10	56¼	57¼
First Pennsylvania Banking & Trust Co	5	30	31
Philadelphia National Bank	10	52¾	53¾
Second National Bank of Phila	10	55	59
Philadelphia Trust Cos—			
Broad Street Trust Co	5	36½	37½
Citizens & Southern Bank	5	9	11
Fidelity-Philadelphia Trust Co	10	95	96
Frankford Trust Co	10	82	89
Girard Trust-Corn Exchange Bk	10	79½	80½
Industrial Valley Bank & Trust	5	30¾	31¾
Liberty Real Estate Bk & Tr Co	10	a58½	60
Pennsylvania Warehousing & Safe Deposit Co	100	160	--
Provident Tradesmen's Bk & Tr	12	75¼	76¼
Sonsitaly Bank & Trust Co	50	47	--
Pittsburgh—			
Allegheny Valley Bank	50	90	--
Avalon Bank	50	180	--
Brookline Savings & Trust	12.50	54	--
Commonwealth Bank & Tr Co	100	a58	--
Iron & Glass Dollar Savings	100	250	--
Mellon Natl Bank & Trust Co	10	87	88
North Side Deposit Bank	40	95	--
Pittsburgh National Bank	10	42½	44½
St Clair Deposit Bank	10	30	--
Union National Bank	10	42	--
Pottsville—			
Miners National Bank	20	56	--
Reading—			
Berks County Trust Co	5	34	35
Peoples Trust-City Bank	5	26	27
Reading Trust Co	10	56	58
Scranton—			
East Scranton State Bank	25	41	--
Green Ridge Bank	12.50	65	--
North Scranton Bank & Trust	15	60	--
Northeast Pa Natl Bank & Tr	18	56	--
Scranton National Bank	50	138	--
South Side Bank & Trust	25	58	--
Third National Bank & Trust	25	70	--
West Side Bank	25	105	--
Wilkes-Barre—			
First National Bank	20	63	65
Hanover National Bank	20	60	--
Miners National Bank	10	49	52
Wyoming National Bank	10	31½	33½
Williamsport—			
First National Bank	10	36	--
West Branch Bank & Trust	10	*55	--
York—			
Drover & Mechanics Natl Bank	10	30	31
First National Bank	10	52	--
Industrial Natl Bank West York	10	39	42
National Bank & Trust Co of Central Pennsylvania	10	24	26
York Bank & Trust Co	33	36	38

PUERTO RICO

(Commonwealth of)

Banco Credito y Ahorro Ponceno	20	69½	71
Banco Popular de Puerto Rico	20	128	130
Banco de Ponce	100	365	--

RHODE ISLAND

Providence—			
Citizens Trust Co	50	80	--
Columbus National Bank	10	26	30
Industrial National Bank of Rhode Island	10	52½	55⅛
Plantation Bank of Rhode Island	10	40	43¼
Rhode Island Hospital Trust Co	10	83	86½

SOUTH CAROLINA

Charleston—			
Citizens & Southern Natl Bank	10	113	117
South Carolina National Bank	5	54	56
Columbia—			
First National Bank of South Carolina	5	51	52
Greenville—			
Peoples National Bank	10	75	--

TENNESSEE

Chattanooga—			
American National Bank & Tr	20	45	--
Hamilton National Bank	20	88	--
Knoxville—			
Hamilton National Bank	100	315	320
Memphis—			
First National Bank	10	63¾	66¾
National Bank of Commerce	10	65	68
State Savings Bank	100	200	205
Tri-State Bank of Memphis	100	105	110
Union Planters National Bank	10	65½	69
Nashville—			
Commerce Union Bank	10	34½	35½
First Amer National Bank	10	45	46½
Third National Bank in Nashville	10	86	91

TEXAS

Dallas—			
American Bank & Trust Co	10	35	--
Bank of Services & Trust Co	10	34	--
East Dallas Bank & Trust	24	36	--
Empire State Bank	20	28	--
Exchange Bank & Trust Co	10	30	38
Fair Park National Bank	20	33	--
First Citizens Bank of Dallas	10	30	33
First National Bank	10	75	76
Grand Avenue Bank & Trust Co	20	50	--
Greenville Ave State Bank	20	60	--
Grove State Bank	20	48	--
Hillcrest State Bank	20	55	--
Industrial National Bank	10	14	--
Lakewood State Bank	20	50	--
Mercantile National Bank	10	45¾	46¾
Merchants State Bank	20	52	--
National Bank of Commerce	10	35	--
Northwest National Bank		55	--
Oak Cliff Bank & Trust Co	10	60	--
Park Cities Bank & Trust		29	--
Preston State Bank	12	25¼	--
Republic National Bank	12	61	62
South Oak Cliff State Bank	100	225	--
Texas Bank & Trust Co	10	29½	30
Wynnewood State Bank	20	60	--
El Paso—			
Chelmont State Bank	10	30½	--
El Paso National Bank	20	63	--
Southwest National Bank	20	62½	--
State National Bank	100	450	--
Fort Worth—			
Continental National Bank	10	31½	33½
First National Bank	10	30½	32½
Fort Worth National Bank	10	39½	41½
Riverside State Bank	20	70	--
Houston—			
American Bank & Trust Co	10	40	--
Bank of the Southwest N A— New $10 par (shares split 2 for 1 plus 10% stock dividend)		t51½	53½
Central National Bank	10	33	--
Chimney Rock National Bank	20	67½	--
Citizens State Bank	100	1000	--
Fidelity Bank & Trust Co	20	85	--
First City National Bank	10	65	69
Harrisburg National Bank	10	42	--
Houston Bank & Trust Co	20	100	--
Houston National Bank	10	54	--
Lockwood Natl Bk of Houston	10	85	--
Long Point National Bank	20	63	--
MacGregor Park National Bank	20	53	--
National Bank of Commerce	10	101	--
North Side State Bank	5	33	--
Reagan State Bank	20	85	--
South Main State Bank	20	89	--
Texas National Bank	10	80½	83½
University State Bank	100	540	--
Port Arthur—			
First National Bank	20	76	--
San Antonio—			
Alamo National Bank	10	55	--
Bexar County National Bank	12½	42	--
First National Bank	10	36	--
Frost National Bank	100	1550	--
Groos National Bank	100	42	--
Kelly Field National Bank	10	40	--
National Bank of Commerce	10	34	36⅜

UTAH

Ogden—			
Commercial Security Bank	25	55	57
First Security Corp	1.25	43	44½
First Security Investment Co	25c	8	8½
Salt Lake City—			
Continental Bank & Trust Co	10	34½	35½
Tracy-Collins Bank & Trust Co	6.25	67	71
Walker Bank & Trust Co	25	49	52
Zions First National Bank	10	112	120

VERMONT

Brattleboro—			
Vermont Bank & Trust Co	12	44	46
Montpelier—			
Montpelier National Bank	20	38	40
Rutland—			
Rutland County Bank	100	220	--

VIRGINIA

Lynchburg—			
Fidelity National Bank	10	49	51
Lynchburg Natl Bk & Trust Co	10	a--	--
Norfolk—			
Seaboard Citizens Natl Bank— New $5 par (shs split 2½ for 1)		t41	43½
Virginia National Bank	5	35¾	37¼
Portsmouth—			
American National Bank	10	48	--
Citizens Trust Co	100	40	--
Merchants & Farmers Bank	10	40½	--
Richmond—			
Central National Bank	7.50	46½	47½
First & Merchants Natl Bank	10	46¾	47¾
Southern Bank & Trust	15	102	--
United Virginia Bank Shares Inc	10	42⅜	42¾
Virginia Commonwealth Corp	10	42	42¾
Virginia Trust Co	20	83	--
Roanoke—			
Colonial-Amer National Bank	10	43	45
First National Exchange Bank	10	51	52½
Mountain Trust Bank	10	43½	45

WASHINGTON

Seattle—			
Marine Bancorporation	No par	172	176
Pacific National Bank	10	35¾	37¼
Peoples National Bank of Wash	20	84	--
Seattle-First National Bank	10	73¾	74¾
Seattle Trust & Savings Bank	20	55	--
Spokane—			
First National Bank in Spokane	100	130	135
Old National Bk of Washington	10	44	46
Old National Corp	10	43	45
Washington Trust Bank	100	525	550
Tacoma—			
Puget Sound National Bank	10	53	55

WEST VIRGINIA

Huntington—			
First Huntington National	12½	67¼	70
Guaranty National Bk (The)	50	90	--
Twentieth Street Bank	25	45	50
Wheeling—			
Half Dollar Trust & Sav Bank	25	74	--
South Wheeling Bk & Trust Co	25	110	--
Security Natl Bank & Trust Co	20	76	79
Wheeling Dollar Sav & Tr Co	25	*89½	--

WISCONSIN

Milwaukee—			
American State Bank	10	60	--
Marshall & Ilsley Bank	10	48½	51½
City Bank & Trust Co	25	a--	--
First Wisconsin National Bank	10	54	--
Home Savings Bank	20	35	--
Layton Park State Bank	20	45	--
Marine Corp	10	53	57
Mitchell St State Bank	20	50	--
West Side Bank	20	50	--

*Sale price. a See comprehensive footnotes below. d Ex-rights. tNew stock. x Ex-dividend. y Ex-5% stock dividend. z Ex-50% stock dividend.

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

Bank of Jamestown (N. Y.) stockholders approve merger with and into Manufacturers & Traders Trust Co. of Buffalo. If regulatory agencies approve holders will receive 1.75 shares for each one held.

Bank of Smithtown offer to acquire control by Marine Midland Corp. was withdrawn.

Bensonhurst National Bank (Brooklyn, N. Y.) stockholders approved merger with and into Chemical Bank N. Y. Trust Co. Shareholders will receive one Chemical share for each three held.

Bridgehampton National Bank (N. Y.) merger proposal by Long Island Trust Co. was cancelled by mutual consent.

Chartered Trust Co. (Toronto) result of merger with Eastern Trust Co. of Halifax; name is being changed to Eastern & Chartered Trust Co. Eastern shares are being exchanged share for share, and Chartered holders receive 11 shares for each 10 held.

Citizens National Bank (Los Angeles) merger with Crocker-Anglo National Bank of San Francisco has been approved by Comptroller. New title will be Crocker-Citizens National Bank. Crocker shares are to be exchanged share-for-share, and Citizens holders will receive 1.9 shares for each shares held. Effective date is Nov. 1.

City Bank and Trust Co. (Milwaukee) acquisition of all outstanding shares by Polaris Corp. at $100 a share was approved by shareholders.

Commonwealth Bank & Trust Co. (Pittsburgh) if stockholders and regulatory agencies approve may merge with and into Union National Bank of Pittsburgh.

Crocker-Anglo National Bank (San Francisco). See Citizens National Bank item in this tabulation.

Farmers Bank & Trust Co. (Lancaster, Pa.) if stockholders and Comptroller of Currency approve may merge with Lancaster County National Bank to form Lancaster County Farmers National Bank. If approved Farmers stock will be exchanged share-for-share, and Lancaster holders will receive one share for each 1¼ held.

First Bank & Trust Co. (South Bend) an exchange offer of 1.20 shares of Associates Investment Co. is being offered subject to 80% acceptance by about Dec. 15.

First National Bank of Mount Vernon (N. Y.) stockholders approve merger with and into Chemical Bank N. Y. Trust Co. by exchange of 2⅞ shares for each share held. Merger is still subject to approval of regulatory agencies.

Lancaster County National Bank (Pa.). See Farmers Bank & Trust Co. in this tabulation.

Liberty Real Estate Bank & Trust Co. stockholders have approved merger with and into Fidelity-Philadelphia Trust Co. by exchange of 0.7 shares for each share held. Merger is still subject to approval of regulatory agencies.

Lynchburg National Bank & Trust Co. (Va.) result of merger with Campbell County Bank of Rustburg name of institution was changed on Sept. 30 to Fidelity National Bank.

Security Trust Co. (Lynn, Mass.) if stockholders and Comptroller of Currency approves may merge with Danvers National Bank of Mass. under title of Security-Danvers National Bank.

Watertown National Bank (N. Y.) merger with Massena Banking & Trust Co. under title of National Bank of Northern New York was effective Sept. 30.

Winthrop Bank & Trust Co. (New London) may merge with and into Hartford National Bank & Trust Co. of Hartford. If stockholders and regulatory agencies approve holders will receive three shares for each one held.

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Securities Called for Redemption

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

BONDS

California Eastern Aviation 6s due Aug. 1, 1968, entire issue called for redemption on Dec. 17 at 102. Convertible into Dynalectron Corp. common at $3.24 per share to Dec. 2.

Fort Street Union Depot Co. 3¾s due Dec. 1, 1965, entire issue to be redeemed on Dec. 1 at 100.

165 Broadway Bldg., Inc. 5½s-5¾s due May 1, 1970, entire issue called for redemption on Oct. 28 at 100.

Wisconsin Public Service Corp. 5¼s due Nov. 1, 1989, entire issue called for redemption on Nov. 5 at 105.84.

STOCKS

Academy Life Insurance Co. subject to stockholders approval may be acquired by Security Life & Accident Co.

Adler Electronics, Inc. stockholders approve sale of assets to Litton Industries, Inc. Public stockholders are to receive stock valued at $15 for each share held.

Advance Industries, Inc. proposed acquisition by Wilson Brothers calls for surrender of present holdings for concellation, after which each 6.25 Advance shares would be exchanged for one company share.

Altamil Corp. subject to further negotiations may consolidate with American Bosch Arma Corp. Under the plan Altamil holders will receive one share for each two held.

American Equitable Assurance Co. share exchange offer made by Reliance Insurance Co. (Phila.). Company will offer 0.79 share of its $5 par common for each share to holders of less than 15,000 shares, and 0.79 of a share of $50 par class A common for each 10 shares to holders of 15,000 or more shares.

Aro Corporation, 4½% pfd., entire issue called for redemption on Dec. 2 at $52 per share plus 56¼ cents dividend.

Arts & Crafts Materials Corp. if stockholders approve may merge with and into National Chemical & Mfg. Co. Exchange calls for one share, after proposed 2-for-1 split for each 1½ shares held.

Benson Manufacturing Co. a share purchase offer of $2 per share for each of the remaining shares not already owned was made by Electronic Communications, Inc.

Breskin Publications, Inc. may merge with and into McGraw-Hill Publishing Co. Merger calls for exchange of $17.50 in cash or 0.58 shares for each share held.

Bruning (Charles) Co. stockholders will vote in November on a proposed merger with and into Addressograph-Multigraph Corp. If approved holders will receive 0.6 shares for each share held.

Bush Terminal Bldgs, an initial liquidating distribution of $36 was paid on June 14 to holders of record June 7.

Charles of the Ritz if stockholders approve may merge with Lanvin Parfums and change name to Lanvin-Charles of the Ritz. If approved Lanvin holders would receive 7/10th share of common and 3/10th of a preferred share for each share held. Ritz shares will be exchanged 1.3 common for each common held.

Consolidated Business Systems, Inc. acquired by Diebold, Inc. Stockholders receive 3/40th of a share for each one held.

Cummins Engine if stockholders approve may merge with White Motor Co., and change name to White-Cummins Co. If approved Cummins holders will receive 1.59 common shares of new company for each share held, and White stock would be exchanged share for share.

Dynacolor Corp. acquired by Minnesota Mining Mfg. Co. Stockholders receive one share for each five held.

Empire Devices, Inc. acquisition by Singer Co. has been effected by exchange of shares.

Eversharp, Inc. 5% pfd., entire issue to be redeemed on Oct. 31 at $22 per share plus 8½c dividend.

Jefferson Lake Sulphur subject to approval of stockholders may merge with and into Occidental Petroleum Corp. Common stockholders will receive 65/1000ths for each share held, and it is contemplated that the 7% preferred will be redeemed.

Keyes Fibre Co. 4.80% 1st pfd., entire issue called for redemption on Nov. 1at $26.25 per share plus 10 cents dividend.

Litecraft Industries, Ltd. if stockholders approve may merge with and into Silvray Lighting, Inc.

Long Mile Rubber Corp. assets acquired by Associated Oil & Gas Co. Stockholders receive 0.895 shares plus $11.55 in cash for each share held.

M & D Stores Fixtures, Inc. if stockholders on Dec. 16 approve may merge with and into Suburban Gas through an exchange of stock.

McCloud River Lumber Co. stockholders approve acquisition by United States Plywood Corp. The first liquidating distribution of $15 is payable Oct. 21 upon surrender of certificates to First National Bank of Minneapolis. Second distribution to be made on Jan. 15, 1964.

Miller Manufacturing Co. proposed merger with Hydrometals, Inc. has been dropped.

Morton Foods, Inc. subject to approval of stockholders may be acquired by General Mills, Inc. If approved each four shares will be exchanged for one of General Mills.

New York Fire Insurance Co. share exchange offer made by Reliance Insurance Co. (Phila.). 1.45 $5 par common shares for each share to holders of less than 15,000 shares and 1.45 $50 par class A shares for each 10 shares to holders with 15,000 or more shares.

Northwest Nitro-Chemicals Ltd. exchange offer being made by Commercial Solvents Corp. at the rate of one share of series A pfd. for each 12¼ shares of Northwest held.

Northwest Paper Co. if directors and stockholders approve company may merge with and into Potlatch Forests, Inc. If approved holders will receive 1¼ shares for each share held.

Platt Corporation merged into Adson Industries. Stockholders will receive one share common for each 6⅔ shares of class A held.

Producing Properties, Inc. an initial liquidating dividend of $5.25 on the common was declared to holders of record Sept. 30. In addition, $31.62½ will be paid on preferred on same record date.

Professional & Business Men's Insurance Co. (Texas) merger with and into Kentucky Central Life Insurance Cos. already approved by stockholders, has also been approved by the Kentucky and Texas State Insurance Departments. Stockholders will receive one non-voting share for each 2½ held.

Rocket Jet Engineering Corp. being acquired by Gulf & Western Industries. Stockholders to receive 4.6 shares for each share held.

Schield Bantam Co. being acquired by Koehring Co. Stockholders will receive 0.13 shares of new 5½% class D pfd. for each common share held.

Servonic Instruments, Inc. acquired by Gulton Industries, Inc. Stockholders receive 0.4 shares for each share held.

Signode Steel Strapping Co. 5% pfd., entire issued to be redeemed on Nov. 30 at $51.50 per share.

Sprague Engineering Corp. if stockholders approve may merge with and into Teledyne, Inc. If approved common holders will receive one share of new conv. pfd. for each 3.53 shares held.

Texas Butadiene & Chemical Corp. 2nd liquidating distribution of $3.80 paid on July 12. Initial of $10 was paid in Aug. 1962. Assets acquired by Sinclair Petrochemicals, Inc.

Texas Instruments, Inc. 4% conv. pfd., entire issue to be redeemed on Nov. 25 at $26 a share plus 7 cents dividend. Convertible into common at rate of 0.3125 share per preferred share to Nov. 25.

Tuboscope Co. acquired by American Machine & Foundry Co. Stockholders will receive 9/10ths of a share for each share held.

Water Industries Capital Corp. dissolution approved by shareholders calls for a liquidating dividend of $8.35 paid to holders of record May 13.

Western Tool & Stamping Co. acquired on a share for share basis by American Machine & Foundry Co.

Zonolite Company merged into W. R. Grace & Co. Stockholders receive 0.255 shares for each share held.

STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF OCTOBER 31, 1963

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Bonds—	Yield Basis or To Bid	Ask	Net
Washington Toll Bridge Auth Second Lake Wash Toll Bridge rev—			
4.90s Jan 1 2000 J-J	111	112½	--
Vancouver-Portland Interstate Toll Bridge—			
3⅛s 1964-68 M-N	bPar to 2.90%		--
3.20s 1971 M-N	101	--	--
Chelan County—			
Nash Dist No 1 5s 2013	114½	115½	--
Grant County—			
Public Utility Dist No 2			
3⅞s 1956 series Nov 1 2005	100½	102½	--
4⅞s 1959 series July 1 2009	111	112½	--
Pub Util Dist No. 2 of Grant Co Wanapum Hydroelectric Ref Rev Series of 1963—			
3⅜s 1971-1974 A-O	b2.80 to 3.05%		--
3½s 1975-1978 A-O	b3.10 to 3.25%		--
3.60s 1979-1982 A-O	b3.30 to 3.35%		--
3⅝s 1983-1984 A-O	--	--	3.40
3.70s 1985-1988 A-O	b3.45 to 3.50%		--
Seattle—			
2¼s 1964-68 J-J	b2.00 to 2.90%		--
1¾s sewer 1964-68 M-S	b2.00 to 3.00%		--
Seattle Light & Power			
2½s 1964-70 J-J	b2.00 to 3.00%		--
2s ref ser LS-5 '64-70 F-A	b2.00 to 3.25%		--
Municipal Lt & Pw Rev—			
2s 1964-67 J-J	b2.00 to 2.75%		--
2¼s 1964-74 F-A	b2.00 to 3.25%		--
2¾s 1970-87 M-S	b2.75 to 3.75%		--
1958 Series—			
6s 1964-67 M-S	b2.00 to 2.70%		--
3¼s 1968-77 M-S	b2.70 to 3.35%		--
3½s 1978-88 M-S	b3.30 to 3.60%		--
Spokane—			
1½s 1964-72 J-J	b2.25 to 3.50%		--
Spokane Co Sch Dist No 81			
1.30s Sept 1 1967-75	b3.25 to 3.75%		--
Tacoma—Revenues—			
General obligations—			
1¾s July 1 '64 opt '62 M-N	b2.25 less 1		--
Central Library Building—			
1.70s 1964-67 M-N	b2.25 to 3.00%		--
Tacoma Narrows Toll Bridge—			
3¾s revenue 1978 M-S	100½	--	--
WEST VIRGINIA			
Road Bonds—			
3s 1964-67 J-J	b1.90 to 2.35%		--
1½s 1964-73 J-D	b2.00 to 3.60%		--
1¼s 1964-68 J-J	b2.00 to 3.50%		--
1s 1964-70 J-J	b2.10 to 3.70%		--
Road Bond series C—			
1¾s 1965-67 J-J	b2.20 to 2.65%		--
Turnpike Revenue (ser A)—			
3¾s Dec 1 1989	f62½	65½	--
4⅛s Dec 1 1989	f67	70½	--
Veterans series V—			
1¾s Dec 1 1964-71	b2.00 to 3.60%		--
Charleston—			
2¼s 1964-72 J-D	b2.00 to 3.35%		--
Dunbar Bridge—			
Revenue 4s Feb 1992	f57	60	--
Kanawha (County)—			
1¼s 1964-75 J-J	b2.00 to 3.80%		--
Board of Education			
3¼s 1964-1969 J-D	b1.90 to 2.60%		--
WISCONSIN			
Madison City			
3¼s June 1 1964-1980	b2.00 to 3.15%		--
Library & School purposes			
2¼s 1964-1971 J-D	b3.05 to 3.15%		--
2¾s 1972-1976 J-D	b2.00 to 2.80%		--
3s 1977-1982 J-D	b2.90 to 3.15%		--
Metropolitan Sewerage Dist			
2s extension 1964-67 F-A	b2.00 to 2.35%		--
Milwaukee (City of)—			
1¾s 1964-71 J-J	b2.00 to 3.00%		--
1½s school 1964-71 M-N	b2.00 to 3.00%		--
Corporate Purpose			
2¼s 1964 A-O	--	--	1.90
2¾s 1965-1973 A-O	b2.10 to 2.85%		--
Pub improvement ser E			
2½s 1964-1968 M-S	b2.00 to 2.40%		--
2¾s 1969-1974 M-S	b2.50 to 3.00%		--
Milwaukee County—			
Metropolitan Sewerage Area			
2½s 1964-67 F-A	b2.00 to 2.40%		--
Expressway bonds			
3.20s 1964-1981 F-A	b2.00 to 3.15%		--
Housing Auth 3½s Sep 1 '94	100	102	--
Racine street imp & sewer—			
1½s 1964-66 F-A	b2.00 to 2.50%		--
WYOMING			
Cheyenne—			
Waterworks improvement			
6s 1964-1971 A-O	b2.10 to 2.95%		--
3.30s 1972-1976 A-O	b3.00 to 3.15%		--
3.30s 1977-78 opt '76 A-O	--	--	3.20
3.40s 1979-82 opt '76 A-O	b3.25 to 3.35%		--
3½s 1983-87 opt '76 A-O	b3.35 to 3.45%		--
3.60s 1988-91 opt '76 A-O	--	--	3.50
Sheridan (wat) 2½s 1964-65	b2.20 to 2.30%		--

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New York Stock Exchange—Bonds

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Sales in October Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN OCTOBER Oct. 1 Opening or Bid	Oct. 1 Opening or Ask	Oct. 31 Closing or Bid	Oct. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Union Oil of California—											
4,000	2¾s debentures 1970	J-D	89½	Sale	91	--	91	--	91 Oct 29	91 Oct 29	89½ Jan 2	91½ July 8
62,000	4⅞s debentures 1986	J-D	104½	106½	104½	105	104½	105½	104 Oct 17	105½ Oct 8	104 Sep 10	106¼ Jun 11
1,674,000	4¼s conv subord debs 1991	J-D	118½	Sale	124	Sale	128¾	Sale	124 Oct 1	130 Oct 8	114½ Mar 1	134½ Aug 30
1,000	Union Pacific RR 2⅞s 1976	F-A	84½	90	85⅛	86½	85½	86	85½ Oct 25	85½ Oct 25	84⅞ Jan 8	87⅝ Jun 25
28,000	Ref mtge 2½s ser C 1991	M-S	69¾	Sale	70	70¾	70	Sale	70 Oct 7	70 Oct 7	69⅝ Jan 11	72 May 13
10,000	Union Tank Car Co 4¼s 1973	A-O	99¼	101	98¾	100½	--	--	99¾ Oct 15	99¾ Oct 15	99 Aug 23	100½ Mar 20
48,000	5s s f debentures 1986	F-A	104¾	105½	103¾	104¾	104	105	103⅞ Oct 8	104¼ Oct 23	103⅞ Oct 8	106½ May 7
	United Aircraft Corp—											
1,268,000	4½s conv subord debs 1988	F-A	--	--	107½	Sale	109¼	Sale	107 Oct 14	109⅜ Oct 28	107 Oct 14	110 Sep 12
7,000	United Biscuit 2¾s debs 1966	A-O	95	--	96¾	98¼	96½	97½	96½ Oct 24	96¾ Oct 24	96½ Oct 24	97¼ Aug 8
15,000	3⅜s debentures 1977	M-S	92½	--	--	--	89⅝	--	90 Oct 17	90 Oct 17	90 Oct 17	93 Jan 3
----	United Gas Corp 2¾s 1970	J-J	89½	--	91	--	91	--	-- ------	-- ------	89½ Jan 23	91 Jun 10
34,000	1st mtge & coll tr 3⅝s 1971	J-J	96	Sale	95⅝	97	96	96⅞	95⅝ Oct 2	96 Oct 29	95½ Sep 17	97¾ July 5
48,000	1st mtge & coll tr 3½s 1972	F-A	94	--	94¾	--	94¾	--	94¾ Oct 7	94¾ Oct 7	94⅛ Jan 11	97 Mar 26
----	1st mtge & coll tr 3⅜s 1975	M-N	93⅛	--	91½	--	91½	--	-- ------	-- ------	92½ July 15	92½ July 15
16,000	4⅜s s f debentures 1972	A-O	100¾	--	99	--	94¾	--	99⅛ Oct 25	99⅝ Oct 25	98½ Sep 12	101¼ Jun 25
----	3¾s s f debentures 1973	A-O	91⅝	--	91⅝	--	91⅝	--	-- ------	-- ------	91⅝ Apr 25	91¾ Sep 25
29,000	1st mtge & coll tr 4½s 1977	M-S	102	Sale	101⅝	--	101	Sale	101 Oct 30	101¾ Oct 9	99½ Sep 12	103¼ Feb 18
41,000	1st mtge & coll tr 4¼s 1978	M-S	101	Sale	98½	98⅞	98½	98⅞	98 Oct 4	98⅞ Oct 2	98 Oct 4	101⅝ July 24
54,000	4⅝s s f debentures 1978	J-J	102	103	101⅝	102¼	101¼	102¾	101¼ Oct 22	102½ Oct 23	100¾ July 25	103¼ Jan 17
15,000	1st mtge & coll tr 5s 1980	M-N	104½	105⅞	103¾	104½	103⅛	104	103 Oct 24	104½ Oct 3	103 Oct 24	106 Jan 14
----	5⅛s s f debentures 1980	M-N	103¾	105¼	--	--	--	104½	-- ------	-- ------	103⅝ July 11	105½ Jan 9
7,000	1st mtge & coll tr 4⅝s 1982	J-D	103	104	102	103	102⅛	103¼	102 Oct 10	102 Oct 10	101½ Apr 19	105 Mar 27
	United States Freight Co—											
687,000	5s conv subord debs 1981	A-O	139	Sale	149½	Sale	144	146	142 Oct 16	150½ Oct 21	132 Feb 12	161 Sep 4
----	U S Rubber Co 2⅝s deb 1976	M-N	85	--	87	88	87	88	-- ------	-- ------	85 Jan 8	87 Jun 7
----	2⅝s debentures 1967	A-O	93⅛	--	94	--	94	--	-- ------	-- ------	93⅛ Jan 9	94 Aug 29
	United States Steel Corp—											
238,000	4s s f debentures 1983	J-J	97¾	Sale	96⅞	Sale	96⅜	96½	96⅛ Oct 21	97 Oct 1	96 Apr 15	98⅝ Jan 15
342,000	4½s s f debentures 1986	A-O	103⅝	Sale	102	Sale	101¾	102	101½ Oct 23	102¼ Oct 2	101½ Oct 23	104⅜ Jan 11
	Vanadium Corp of America—											
3,000	3⅛s conv subord debs 1969	J-D	79	85	84½	--	85⅛	90	84½ Oct 15	84½ Oct 15	84½ Oct 15	90 Feb 21
340,000	4¼s conv subord debs 1976	M-S	79½	Sale	75⅞	Sale	76¼	Sale	75½ Oct 7	77 Oct 16	75⅛ July 16	82 Jan 25
	Vendo (The) Company—											
90,000	4½s conv subord debs 1980	M-S	106	Sale	93½	Sale	92⅞	Sale	92 Oct 7	94 Oct 8	92 Oct 7	114 Jan 15
	Virginia Electric & Power—											
10,000	1st & ref M 2¾s ser E 1975	M-S	86¾	87½	83	--	85¾	--	84½ Oct 14	85½ Oct 24	84½ Oct 14	86½ Jan 8
----	1st & ref M 3s ser F 1978	M-S	--	--	82½	--	82½	--	-- ------	-- ------	-- ------	-- ------
----	1st & ref M 2⅞s ser G 1979	J-D	--	--	80½	--	80½	--	-- ------	-- ------	-- ------	-- ------
----	1st & ref M 2¾s ser H 1980	M-S	--	--	78	--	78	--	-- ------	-- ------	78 Jun 18	78 Jun 18
10,000	1st & ref M 3⅜s ser I 1981	J-D	87	89⅛	85½	90¼	87¾	88	87 Oct 11	87 Oct 11	85½ Sep 27	90¼ Jun 18
15,000	1st & ref M 3¼s ser J 1982	A-O	--	86¾	82½	86	82½	86	85 Oct 10	85 Oct 10	85 Oct 10	87¼ Mar 5
----	Va & Southw 1st gtd 5s 2003	J-J	84½	--	90	--	92	--	-- ------	-- ------	86 Apr 30	94¼ Jun 18
----	Gen mtge 4¼s 1983	M-S	91⅛	--	91⅛	--	91⅛	--	-- ------	-- ------	-- ------	-- ------
23,000	Virginia Ry 3s series B 1995	M-N	75¼	76⅝	76⅞	--	76⅝	77½	76⅝ Oct 30	77⅛ Oct 3	76⅝ Oct 30	78⅛ Apr 10
----	1st lien & ref M 3¼s ser C '73	A-O	90	92	90½	--	90½	--	-- ------	-- ------	90⅛ Jan 18	90½ Jan 23
5,000	1st lien & ref 4s ser F 1983	M-N	91⅝	--	92½	--	92	--	92½ Oct 9	92½ Oct 9	91⅞ Feb 19	94½ May 24
28,000	6s subord income debs 2008	F-A	116⅝	--	117⅛	Sale	117⅛	118¼	117⅛ Oct 1	118¼ Oct 9	116 Aug 5	121 Apr 26
	Vornado Inc—											
332,000	5s conv subord debs 1982	M-S	91¾	Sale	94⅛	Sale	93	Sale	92½ Oct 21	94½ Oct 25	90½ Mar 27	104¾ May 24
	Wabash RR Co—											
10,000	Gen mtge 4s ser A Jan 1981	April	74	Sale	78	80	78½	Sale	78¼ Oct 3	78½ Oct 17	74 Jan 2	81¾ May 22
26,000	Gen inc 4¼s ser B Jan 1991	April	73¼	Sale	77⅜	Sale	78	79½	77⅜ Oct 1	80 Oct 2	73¼ Jan 2	82 Feb 27
36,000	1st mtge 3¼s ser B 1971	F-A	87⅛	88½	90½	Sale	90½	92½	90½ Oct 1	92 Oct 3	87⅝ Jan 4	92 Oct 3
1,000	Warren RR 1st ref gtd 3½s 2000	F-A	33¼	Sale	38	40¼	38	38¾	39¼ Oct 18	39¼ Oct 18	33¼ Jan 2	40½ Feb 18
----	Wash Term 2⅝s ser A 1970	F-A	85¼	--	86	--	86	--	-- ------	-- ------	-- ------	-- ------
68,000	Westchester Lightg 3½s 1967	J-J	98	99	97½	Sale	97⅜	Sale	97¼ Oct 14	98¼ Oct 3	97 Sep 17	99 Jan 7
8,000	Gen mtge 3s gtd 1979	M-N	79½	85	80⅜	84⅞	83⅛	84¼	80⅜ Oct 3	83⅛ Oct 25	80⅛ Jun 18	83⅛ Oct 25
----	West Penn Electric 3½s 1974	M-N	91	--	91⅜	--	91¼	--	-- ------	-- ------	91 May 6	93¾ May 20
	West Penn Power—											
39,000	1st mtge 3½s ser I 1966	J-J	99¼	100	98	99	98	Sale	98 Oct 24	99 Oct 10	98 Apr 15	100 Jan 7
93,000	West Shore 1st 4s gtd 2361	J-J	57¼	Sale	60	62½	60	Sale	59⅜ Oct 25	61⅝ Oct 10	57¼ Jan 2	63½ Jun 3
135,000	Registered 2361	J-J	57¼	Sale	59½	60½	59½	61	59 Oct 23	61 Oct 9	57¼ Jan 2	63 Jun 3
	Western Maryland Ry Co—											
18,000	Gen mtge 4s ser A 1969	J-J	95⅜	--	98	--	97½	--	98 Oct 2	98½ Oct 18	95⅜ Jan 2	99⅛ Aug 26
----	1st mtge 3½s ser C 1979	A-O	80½	--	81	--	81	--	-- ------	-- ------	79½ Apr 30	81 May 24
39,000	5½s debentures 1982	A-O	98	--	100⅛	Sale	100	101	100⅛ Oct 1	101¾ Oct 15	98 Jan 21	101¾ Oct 15
----	Western Pacific RR 3⅛s 1981	J-J	70	--	80	--	80	--	-- ------	-- ------	80 May 22	81 May 28
18,000	5s income debentures 1984	May	98	Sale	100⅞	Sale	100	--	100 Oct 7	100⅞ Oct 1	97¾ Jan 4	100⅞ Sep 30
102,000	Western Union Tel 5¼s 1987	F-A	105	106	105	Sale	104¾	105½	104¼ Oct 4	105¾ Oct 24	102¼ Jun 26	107½ Feb 21
----	Westinghouse Elec 2⅝s 1971	M-S	86	--	--	88⅜	87¼	88⅜	-- ------	-- ------	88 July 12	91 Apr 23
	Wheeling & Lake Erie RR—											
2,000	Gen & ref M 2¾s ser A 1992	M-S	75¼	--	77	87	77	79	77 Oct 14	77 Oct 14	77 Oct 14	77 Oct 14
	Wheeling Steel Corp—											
21,000	3¾s conv debentures 1975	M-N	86⅝	90	90½	Sale	89½	90½	89½ Oct 17	91¼ Oct 4	88¼ Jan 3	93 Apr 16
8,000	Whirlpool Corp 3½s 1980	F-A	86¾	--	89	91	89	91	89 Oct 30	89⅛ Oct 11	86¾ Jan 16	90½ Jun 19
----	Wilson & Co 4⅛s sf debs 1978	J-J	97½	--	97	--	97	--	-- ------	-- ------	97 Aug 16	99 Mar 12
	Wisconsin Central RR Co—											
61,000	1st mtge 4s ser A 2004	J-J	65½	Sale	72¼	Sale	72⅝	--	71 Oct 29	73⅛ Oct 15	65⅛ Jan 3	73⅛ Oct 15
90,000	△4½s inc ser A Jan 1 2029	May	57	Sale	63½	Sale	64	65	63½ Oct 1	64¾ Oct 28	57 Jan 2	72 Apr 26
----	Wisconsin Elec Pwr 2⅝s 1976	J-D	83¾	Sale	83⅝	--	83⅝	--	-- ------	-- ------	83⅝ July 26	84¼ Mar 4
----	1st mtge 2⅞s 1979	M-S	--	--	81½	--	81½	--	-- ------	-- ------	-- ------	-- ------
----	Wisconsin Pub Serv 3¼s 1971	J-J	83¾	85	93	--	93	95¼	-- ------	-- ------	92½ Mar 4	95 Jun 14
1,000	Yonkers Elec Lt & Pr 2⅝s '76	J-J	80	--	--	--	--	83	75¾ Oct 22	75¾ Oct 22	75¾ Oct 22	80 Aug 12
	Youngstown Sheet & Tube Co											
5,000	1st mtge 4½s ser H 1990	A-O	102	104	101½	103⅜	101	103⅜	101 Oct 18	101 Oct 18	101 Oct 18	102⅜ May 16

* Negotiability impaired by maturity.
None.

△ 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:
None.

a Deferred delivery sale.

r Cash sale.

t Odd-lot sale.

x Sold ex-interest.

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

Haloid-Xerox, Inc. 4½s due May 1, 1981, entire issue called for redemption on Nov. 29 at 104.

Martin Company 5½s due Nov. 1, 1968, $4,500,000 called at par on Nov. 1, and balance also on Nov. 1 at 102½.

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American Stock Exchange

Continued from page 39

Aggregate Sales in September $	Aggregate Sales Since Jan. 1 $	American Stock Exchange BONDS	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN SEPTEMBER Sept. 1 Opening or Bid	Sept. 1 Opening or Ask	Sept. 30 Closing or Bid	Sept. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
130,000	1,220,000	Natl Bellas Hess 6s_____1984	107	Sale	100¼	101	99½	100	98 Oct 23	101 Oct 9	98 Oct 23	108¾ May 24
88,000	708,000	National General 5½s__1974	82½	Sale	89	Sale	89	90	88½ Oct 18	90 Oct 2	82⅛ Jan 10	90 Sep 13
396,000	3,411,000	National Research 5s___1976	108	Sale	127	Sale	126	Sale	121 Oct 11	127½ Oct 25	105 Jan 30	127½ Oct 25
19,000	603,000	Nuclear Corp of America— 5½s conv debs_____1976	70	Sale	69½	71½	66	70	65 Oct 11	70 Oct 9	59 Apr 8	77 Jan 17
82,000	853,000	Ohio Power 3¼s_____1968	97⅛	Sale	95	95½	95⅛	Sale	95 Oct 2	95⅞ Oct 25	94¼ July 29	98 Feb 7
5,000	99,000	1st mortgage 3s_____1971	90	--	90	--	90	--	90 Oct 9	90 Oct 9	90 Feb 20	93 Jan 15
31,000	126,000	Penn Water & Pw 3¼s_1964	97¾	--	99¼	99⅝	98½	Sale	98½ Oct 11	98⅞ Oct 24	97¾ Mar 19	100 Feb 7
1,000	26,000	3¼s _____1970	94½	96½	91	--	94½	--	94½ Oct 15	94½ Oct 15	93⅞ Aug 2	95 May 15
21,000	136,000	Pub Serv El & Gas 6s__1998	125	129	127	Sale	124⅝	135¼	124½ Oct 11	127 Oct 1	122¼ Aug 12	127½ Apr 16
52,000	867,000	Rapid-American 7s_____1967	98	Sale	81½	Sale	80¼	82	75 Oct 1	85 Oct 16	74 May 17	100 Jan 14
292,000	3,515,000	5¾s conv sub debs__1977	90	Sale	53	Sale	56¼	59	50 Oct 1	60 Oct 16	50 Oct 1	93½ Feb 6
35,000	130,000	Realty Equities Corp— 7½% sub deb ww____1972	88	88½	87	90	91	Sale	87 Oct 10	92 Oct 10	85 Mar 27	92 Oct 10
2,000	157,000	Reeves Broadcasting & Development 6s_____1976	75	80	92	95	92	94½	94½ Oct 11	94½ Oct 11	72 Jan 4	95 Sep 16
----	6,000	Safe Harbor Wt Pr 3s__1981	85	--	85	--	85	--	-- ------	-- ------	85 Feb 26	85 Feb 26
205,000	2,881,000	Southern Cal Edison 3s_1965	99	Sale	98¼	Sale	98⅛	Sale	98 Oct 1	98⅞ Oct 29	97⅞ Jun 7	99¾ Apr 29
1,000	60,000	3⅛s series A_____1973	89	--	90½	--	90	--	90½ Oct 18	90½ Oct 18	85 Mar 25	92 Jan 14
5,000	56,000	3s series B_____1973	88½	Sale	87½	--	84	--	88½ Oct 10	88½ Oct 10	87 Sep 10	90¼ Jan 4
37,000	72,000	2⅞s series C_____1976	86½	--	82	85	85¾	--	83⅞ Oct 10	85⅜ Oct 15	82 Aug 20	87 Apr 4
15,000	86,000	3⅛s series D_____1976	85	--	86	88	87	88½	86¾ Oct 3	88 Oct 18	86½ Jun 3	89 Feb 20
10,000	102,000	3⅝s series E_____1978	93⅛	94¼	90	--	91½	92½	91⅜ Oct 16	92¾ Oct 11	91 Sep 19	94½ Feb 1
18,000	88,000	3s series F_____1979	79	--	83½	85½	83½	84½	83¾ Oct 30	84 Oct 4	83⅝ July 24	87⅜ Feb 11
17,000	326,000	3⅝s series G_____1981	92⅞	93½	90½	92⅛	90⅜	92⅛	90½ Oct 9	91 Oct 24	90 Sep 17	93½ Jan 11
38,000	682,000	4¼s series H_____1982	100¼	101¼	98½	101	98¾	Sale	98½ Oct 8	100¼ Oct 22	98½ Oct 8	101⅜ Jan 10
25,000	103,000	4¾s series I_____1982	104½	Sale	104	--	103⅞	Sale	103⅞ Oct 31	104¼ Oct 14	101½ May 17	104¾ Jan 4
25,000	176,000	4⅞s series J_____1982	104	Sale	104⅛	105	104⅛	105	104⅛ Oct 2	105⅛ Oct 18	102¾ Apr 18	105½ Aug 27
26,000	250,000	4⅝s series K_____1983	103¼	--	103	104	102	--	101¾ Oct 29	104 Oct 3	101½ May 17	104⅝ Jun 17
----	64,000	5s series L_____1985	104½	106	104¾	107	105	107	-- ------	-- ------	104¾ Jan 17	106 Jan 3
26,000	278,000	4⅜s series M_____1985	101⅝	--	96	101	99¼	Sale	99 Oct 18	100⅝ Oct 2	99 Oct 18	103½ Jan 9
23,000	165,000	4½s series N_____1986	102¾	Sale	98	--	101¼	Sale	99 Oct 8	101¼ Oct 28	99 Oct 8	104¼ Jan 28
19,000	434,000	4¼s series O_____1987	101⅛	--	100	--	98	Sale	96 Oct 23	98 Oct 31	96 Oct 23	101¾ May 14
38,000	391,000	4¼s series P_____1987	--	--	95	99¾	99¾	Sale	98 Oct 25	99¾ Oct 8	98 Oct 25	102 Mar 26
96,000	122,000	4⅜s Series Q_____1988	--	--	100⅞	Sale	100⅞	Sale	100¾ Oct 3	101 Oct 10	100 Sep 12	105 Sep 4
21,000	265,000	South Calif Gas 3¼s___1970	94¾	Sale	93½	--	93⅛	93⅝	93 Oct 17	93½ Oct 8	93 Sep 6	95½ Jan 22
14,000	98,000	Southern Counties Gas of California 3s_____1971	91	91½	91	92½	92⅛	--	92 Oct 16	92⅛ Oct 23	91 July 25	94 July 5
4,000	28,000	Southwestern Gas & Electric 3¼s A_____1970	93⅛	--	93⅛	--	93⅝	94½	93⅛ Oct 17	93⅛ Oct 17	93⅛ Jan 24	94¾ Jan 8
1,000	114,000	Szabo Food Service 6s__1973	90	92	91½	Sale	90¾	93½	91½ Oct 1	91½ Oct 1	87½ Feb 7	92¾ Aug 1
128,000	631,000	Teleregister Corp 6s___1980	67	73½	78	Sale	77	Sale	77 Oct 25	79 Oct 11	66½ Jan 3	82 May 9
82,000	1,239,000	Transportation Corp of America 6½s_____1973	100	Sale	104¼	Sale	102½	Sale	102½ Oct 21	104¼ Oct 1	90⅛ Mar 7	104¾ Sep 30
13,000	253,000	United Improvement & Investment Corp 6s___1976	87	96	77	Sale	76	78	76 Oct 29	79 Oct 4	76 Oct 29	100 Jan 10
75,000	455,000	U S Natural Gas 6s____1977	146	155	225	Sale	170	220	200 Oct 13	235 Oct 8	140½ Jan 31	235 Oct 8
12,000	193,000	Wash Water Pr 3½s___1964	99½	100¼	99¼	100¼	99⅜	Sale	99⅜ Oct 9	99⅜ Oct 9	98¾ Jan 18	99⅝ July 3
83,000	1,305,000	Webb & Knapp Inc 5s_1974	70⅛	Sale	55	Sale	55½	56¼	54 Oct 9	56½ Oct 3	51 Jun 10	70½ Jan 11
		FOREIGN GOVERNMENT AND MUNICIPALITIES										
----	----	△Baden (Germany) 7s__1981	120	--	110	--	110	--	-- ------	-- ------	-- ------	-- ------
1,000	4,000	△Danzig Port & Waterways Board 6½s_____1952	7	13½	7¼	16	7¼	10½	10½ Oct 14	10½ Oct 14	7¾ May 31	10½ Oct 14
----	5,000	German Sav Bank & Clear Assn debt adjust debs 5¼s series A_____1967	97½	--	97½	--	97½	--	-- ------	-- ------	97¼ Aug 6	97½ Feb 8
----	11,000	4½s series B_____1967	94¾	--	94¾	--	94¾	--	-- ------	-- ------	95 Feb 25	95⅜ Sep 18
----	----	△Hanover (Prov) 6½s__1949	110	--	100	--	100	--	-- ------	-- ------	-- ------	-- ------
10,000	35,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2⅛%___2008	63½	--	65	70	60	71	70 Oct 21	70 Oct 21	66 Jan 30	70 May 9
----	33,000	Mtge Bk of Denmark 5s_1972	99	99⅞	99⅜	--	99⅜	--	-- ------	-- ------	99 Jan 21	100¼ Aug 8
----	13,000	Parana (Brazil)— Stpd pursuant to Plan A Int red to 2⅛%___2008	50	61	54	60	45	60	-- ------	-- ------	50 Jun 19	60 Mar 13
352,000	2,884,000	Peru (Republic of)— 3s sinking fund_____1997	43⅞	Sale	50	Sale	51¾	Sale	49¾ Oct 2	52 Oct 25	42⅛ Jan 18	52 Oct 25
6,000	56,000	Rio de Janeiro— Stpd pursuant to Plan A Int red to 2%____2012	44	54	52	54	49	51	50 Oct 10	51⅛ Oct 9	46 Mar 18	53 Jun 27

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

△Bonds being traded flat.

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

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

Under the rule sales, of which no account 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.

‡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 1963 stock dividends and split-ups, are indicated below in alphabetical arrangement.

Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading	Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading
Alsco, Inc.	One-for-ten	Jun 28	National Rubber Machinery Co.	Two-for-one	Apr 29
Burroughs (J P) & Son	One-for-three	Apr 1	Oxford Manufacturing Co.	100% in stock	Mar 21 wi
Imperial Tobacco of Gt. Brit. & Ire.	One-for-two	Aug 2	Power Corp. of Canada	Ten-for-one	Jan 17 wi
Irving Air Chute	Two-for-one	Oct 21 wi	Reliance Insurance Co.	Two-for-one	Apr 18 wi
Masco Corporation	100% in stock	May 9 wi	Roosevelt Raceway, Inc.	One-for-four	Apr 18
McCulloch Oil Corp. of Calif.	One-for-five	Jun 3	Tampa Electric Co.	100% in stock	Apr 17 wi

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Primary Markets

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BOSTON 9, MASS.

233 SANSOME STREET
SAN FRANCISCO 4, CALIF.

KEYSER BUILDING
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