BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

Stock Exchange Quotations

Range for November 1962

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December 1962

William B. Dana Company, Publishers

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

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

Volume of Business on New York Stock Exchange

Month of November—	1962	1961	1960	1959
Stock sales (shares)	96,057,140	87,794,408	62,002,284	64,558,364
Bond sales (par value)—	$	$	$	$
Railroad and misc.	110,592,000	135,710,000	101,281,000	124,668,000
International Bank	------	1,000	------	------
Foreign Govt.	7,701,000	5,128,000	8,018,700	5,370,600
United States Govt.	------	------	------	11,000
Total bond sales	118,293,000	140,839,000	109,299,700	130,049,600
Jan. 1 to Nov. 30—	1962	1961	1960	1959
Stock sales (shares)	881,192,955	938,862,054	689,339,233	748,052,086
Bond sales (par value)—	$	$	$	$
Railroad and misc.	1,261,435,400	1,437,030,000	1,147,585,000	1,366,643,600
International Bank	15,000	1,000	------	16,000
Foreign Govt.	84,541,600	63,271,000	68,654,150	63,310,600
United States Govt.	------	2,000	4,500	12,000
Total bond sales	1,345,992,000	1,500,304,100	1,216,244,250	1,429,982,200

Volume of Business on American Stock Exchange

Month of November—	1962	1961	1960	1959
Stock sales (shares)	24,976,060	37,872,418	19,967,604	24,943,020
Bond sales (par value)—	$	$	$	$
Domestic	6,795,000	4,832,000	2,324,000	2,856,000
Foreign Govt.	175,000	140,000	94,000	79,000
Foreign corporate	33,000	53,000	190,000	80,000
Total bond sales	7,003,000	5,025,000	2,608,000	3,015,000
Jan. 1 to Nov. 30—	1962	1961	1960	1959
Stock sales (shares)	281,453,394	448,994,102	257,268,754	336,220,693
Bond sales (par value)—	$	$	$	$
Domestic	69,139,000	44,869,000	26,871,000	25,413,000
Foreign Govt.	1,775,000	2,299,000	1,347,000	1,585,000
Foreign corporate	1,277,000	1,505,000	1,253,000	1,345,000
Total bond sales	72,191,000	48,673,000	29,471,000	28,343,000

Dow-Jones Closing Stock Averages

	Industrials 30	Railroads 20	Utilities 15	Stocks Total 65	Big Board Volume
Nov. 1	597.13	121.09	117.19	206.85	3,401,860
Nov. 2	604.58	122.51	117.67	208.99	5,472,090
Nov. 3	Saturday				
Nov. 4	Sunday				
Nov. 5	610.48	122.47	119.20	210.76	4,335,610
Nov. 6	Holiday				
Nov. 7	615.75	124.13	120.20	212.77	4,576,730
Nov. 8	609.14	124.25	119.66	211.30	4,161,565
Nov. 9	616.13	126.05	120.06	213.46	4,339,640
Nov. 10	Saturday				
Nov. 11	Sunday				
Nov. 12	624.41	128.16	121.21	216.28	5,088,390
Nov. 13	623.11	127.87	121.51	216.05	4,550,685
Nov. 14	630.48	129.82	122.63	218.63	5,088,910
Nov. 15	629.14	129.75	122.51	218.29	5,054,470
Nov. 16	630.98	131.03	122.79	219.21	4,005,500
Nov. 17	Saturday				
Nov. 18	Sunday				
Nov. 19	626.21	131.50	122.92	218.50	3,412,520
Nov. 20	632.94	132.72	123.34	220.41	4,293,910
Nov. 21	637.25	134.05	124.52	222.20	5,101,560
Nov. 22	Holiday				
Nov. 23	644.87	135.15	125.05	224.29	5,663,790
Nov. 24	Saturday				
Nov. 25	Sunday				
Nov. 26	642.06	135.36	124.42	223.56	5,654,530
Nov. 27	648.05	136.14	125.03	225.25	5,495,630
Nov. 28	651.85	136.58	125.59	226.37	5,977,240
Nov. 29	652.61	138.22	126.13	227.31	5,811,050
Nov. 30	649.30	138.97	125.27	226.58	4,571,460

Averages are compiled daily by using the following divisors: Industrials, 2.988; Rails, 5.34; Utilities, 6.28; 65 stocks, 15.31.

Rates for Money at New York

Call Loans on Stock Exch.:	Nov. 2	Nov. 9	Nov. 16	Nov. 23	Nov. 30
Range for week (mixed & industrial collateral)	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Time loans (mixed and industrial collateral)—					
Thirty days	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Sixty days	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Ninety days	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Four months	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Five months	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Six months	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Commercial paper—					
Double and single names Prime 4 to 6 months	3⅛@3⅝	3¼@3¾	3¼@3¾	3¼@3¾	3¼@3¾

Call Loan Rates on the New York Stock Exchange

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

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
Nov. 1	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 2	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 3	Saturday					
Nov. 4	Sunday					
Nov. 5	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 6	Holiday					
Nov. 7	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 8	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 9	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 10	Saturday					
Nov. 11	Sunday					
Nov. 12	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 13	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 14	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 15	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 16	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 17	Saturday					
Nov. 18	Sunday					
Nov. 19	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 20	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 21	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 22	Holiday					
Nov. 23	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 24	Saturday					
Nov. 25	Sunday					
Nov. 26	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 27	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 28	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 29	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Nov. 30	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼

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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	Brazil (Cruzeiro) Free
Nov. 1	.0072	2.2318	.0387	.0200	.0008	.0545	.0022
Nov. 2	.0072	2.2319	.0387	.0200	.0008	.0545	.0022
Nov. 3	Saturday						
Nov. 4	Sunday						
Nov. 5	.0072	2.2321	.0387	.0200	.0008	.0545	.0022
Nov. 6	Holiday						
Nov. 7	.0069	2.2321	.0386	.0200	.0008	.0545	.0022
Nov. 8	.0070	2.2321	.0387	.0200	.0008	.0545	.0022
Nov. 9	.0069	2.2321	.0387	.0201	.0008	.0545	.0022
Nov. 10	Saturday						
Nov. 11	Sunday						
Nov. 12	Holiday						
Nov. 13	.0067	2.2318	.0387	.0201	.0008	.0545	.0022
Nov. 14	.0069	2.2315	.0387	.0201	.0008	.0545	.0022
Nov. 15	.0068	2.2318	.0387	.0201	.0008	.0545	.0022
Nov. 16	.0067	2.2319	.0387	.0201	.0008	.0545	.0022
Nov. 17	Saturday						
Nov. 18	Sunday						
Nov. 19	.0067	2.2325	.0387	.0201	.0008	.0545	.0022
Nov. 20	.0068	2.2328	.0386	.0201	.0008	.0545	.0022
Nov. 21	.0068	2.2334	.0386	.0201	.0008	.0545	.0022
Nov. 22	Holiday						
Nov. 23	.0066	2.2336	.0386	.0201	.0008	.0545	.0022
Nov. 24	Saturday						
Nov. 25	Sunday						
Nov. 26	.0067	2.2336	.0386	.0200	.0008	.0545	.0022
Nov. 27	.0067	2.2331	.0386	.0200	.0008	.0545	.0022
Nov. 28	.0067	2.2329	.0386	.0200	.0008	.0545	.0022
Nov. 29	.0067	2.2337	.0386	.0201	.0008	.0545	.0022
Nov. 30	.0072	2.2430	.0387	.0201	.0008	.0545	.0022

	‡Canada Dollar	‡Ceylon Rupee	Chile Escudo	Columbia Peso (Free)	¶Czechoslovakia Koruna	Denmark Krone
Nov. 1	.9297	.2101	.4900	.1070	.1400	.1444
Nov. 2	.9300	.2101	.4900	.1060	.1400	.1444
Nov. 3	Saturday					
Nov. 4	Sunday					
Nov. 5	.9299	.2100	.4900	.1030	.1400	.1445
Nov. 6	Holiday					
Nov. 7	.9299	.2101	.4400	.1025	.1400	.1445
Nov. 8	.9299	.2101	.4200	.0975	.1400	.1445
Nov. 9	.9288	.2101	.4200	.0955	.1400	.1445
Nov. 10	Saturday					
Nov. 11	Sunday					
Nov. 12	Holiday					
Nov. 13	.9288	.2101	.4110	.0935	.1400	.1445
Nov. 14	.9275	.2100	.3750	.0935	.1400	.1445
Nov. 15	.9276	.2101	.3740	.0950	.1400	.1445½
Nov. 16	.9275	.2101	.3800	.0975	.1400	.1445½
Nov. 17	Saturday					
Nov. 18	Sunday					
Nov. 19	.9271	.2101	.3875	.0985	.1400	.1445½
Nov. 20	.9276	.2101	.4225	.0960	.1400	.1446¼
Nov. 21	.9279	.2101	.4425	.0960	.1400	.1446¼
Nov. 22	Holiday					
Nov. 23	.9282	.2100	.4200	.0960	.1400	.1447¾
Nov. 24	Saturday					
Nov. 25	Sunday					
Nov. 26	.9280	.2101	.4300	.0955	.1400	.1448¼
Nov. 27	.8285	.2101	.4300	.0955	.1400	.1448
Nov. 28	.9285	.2101	.4300	.0955	.1400	.1448
Nov. 29	.9289	.2101	.4400	.0950	.1400	.1448
Nov. 30	.9289	.2101	.4500	.0945	.1400	.1448¾

	Egypt Pound	‡England (Pound) Sterling	‡England (Pound) 30 Days	‡England (Pound) 60 Days	‡England (Pound) 90 Days	‡Finland Markka	‡France (Metropolitan) New Franc
Nov. 1	2.88	2.8009	2.8004	2.7997	2.7988	.0031	.2040
Nov. 2	2.88	2.8011	2.8004	2.7995	2.7985	.0031	.2040
Nov. 3	Saturday						
Nov. 4	Sunday						
Nov. 5	2.88	2.8013	2.8008	2.8000	2.7991	.0031	.2040
Nov. 6	Holiday						
Nov. 7	2.88	2.8013	2.8011	2.8001	2.7990	.0031	.2040
Nov. 8	2.88	2.8013	2.8009	2.8001	2.7992	.0031	.2040
Nov. 9	2.88	2.8013	2.8007	2.7998	2.7989	.0031	.2040
Nov. 10	Saturday						
Nov. 11	Sunday						
Nov. 12	Holiday						
Nov. 13	2.88	2.8010	2.8004	2.7995	2.7985	.0031	.2040
Nov. 14	2.88	2.8016	2.8002	2.7993	2.7984	.0031	.2040
Nov. 15	2.88	2.8010	2.8003	2.7994	2.7985	.0031	.2040
Nov. 16	2.88	2.8011	2.8005	2.7996	2.7986	.0031	.2040
Nov. 17	Saturday						
Nov. 18	Sunday						
Nov. 19	2.88	2.8010	2.8009	2.7998	2.7987	.0031	.2040
Nov. 20	2.88	2.8022	2.8009	2.7999	2.7989	.0031	.2040
Nov. 21	2.88	2.8030	2.8021	2.8010	2.7999	.0031	.2040
Nov. 22	Holiday						
Nov. 23	2.88	2.8032	2.8021	2.8009	2.7999	.0031	.2040
Nov. 24	Saturday						
Nov. 25	Sunday						
Nov. 26	2.88	2.8032	2.8025	2.8013	2.8000	.0031	2040
Nov. 27	2.88	2.8026	2.8016	2.8006	2.7996	.0031	.2040
Nov. 28	2.88	2.8024	2.8023	2.8013	2.8003	.0031	.2040
Nov. 29	2.88	2.8034	2.8028	2.8019	2.8009	.0031	.2040
Nov. 30	2.88	2.8034	2.8025	2.8015	2.8005	.0031	.2040

All footnotes shown 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
Nov. 1	.2491	.1765	.2096	.0235	.0135	2.80	2.8009	.0016	.0027
Nov. 2	.2491	.1765	.2096	.0235	.0135	2.80	2.8011	.0016	.0027
Nov. 3	Saturday								
Nov. 4	Sunday								
Nov. 5	.2490	.1765	.2097	.0235	.0135	2.80	2.8013	.0016	.0027
Nov. 6	Holiday								
Nov. 7	.2492	.1765	.2096	.0235	.0135	2.80	2.8013	.0016	.0027
Nov. 8	.2494	.1765	.2096	.0235	.0135	2.80	2.8013	.0016	.0027
Nov. 9	.2494	.1765	.2096	.0235	.0135	2.80	2.8013	.0016	.0027
Nov. 10	Saturday								
Nov. 11	Sunday								
Nov. 12	Holiday								
Nov. 13	.2495	.1765	.2096	.0235	.0135	2.80	2.8010	.0016	.0027
Nov. 14	.2495	.1765	.2095	.0235	.0135	2.80	2.8006	.0016	.0027
Nov. 15	.2495	.1765	.2095	.0235	.0135	2.80	2.8010	.0016	.0027
Nov. 16	.2495	.1765	.2096	.0235	.0135	2.80	2.8011	.0016	.0027
Nov. 17	Saturday								
Nov. 18	Sunday								
Nov. 19	.2495	.1765	.2096	.0235	.0135	2.80	2.8018	.0016	.0027
Nov. 20	.2494	.1765	.2097	.0235	.0135	2.80	2.8022	.0016	.0027
Nov. 21	.2494	.1765	.2096	.0235	.0135	2.80	2.8033	.0016	.0027
Nov. 22	Holiday								
Nov. 23	.2495	.1765	.2098	.0235	.0135	2.80	2.8032	.0016	.0027
Nov. 24	Saturday								
Nov. 25	Sunday								
Nov. 26	.2495	.1765	.2098	.0235	.0135	2.80	2.8032	.0016	.0027
Nov. 27	.2496	.1765	.2098	.0235	.0135	2.80	2.8026	.0016	.0027
Nov. 28	.2496	.1765	.2098	.0235	.0135	2.80	2.8024	.0016	.0027
Nov. 29	.2497	.1765	.2098	.0235	.0135	2.80	2.8034	.0016	.0027
Nov. 30	.2497	.1765	.2098	.0235	.0135	2.80	2.8034	.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
Nov. 1	.3325	.3275	.0800	.2769	2.7732	.1397	.2103	.0081	.0375	.2570
Nov. 2	.3325	.3274	.0800	.2769	2.7732	.1398	.2103	.0081	.0375	.2565
Nov. 3	Saturday									
Nov. 4	Sunday									
Nov. 5	.3325	.3275	.0800	.2769	2.7735	.1398	.2103¼	.0081	.0315	.2530
Nov. 6	Holiday									
Nov. 7	.3325	.3274	.0800	.2771	2.7735	.1398	.2103¼	.0081	.0375	.2560
Nov. 8	.3325	.3274	.0800	.2771	2.7735	.1398	.2103¼	.0081	.0375	.2572
Nov. 9	.3325	.3274	.0800	.2771	2.7735	.1398	.2103¼	.0081	.0375	.2572
Nov. 10	Saturday									
Nov. 11	Sunday									
Nov. 12	Holiday									
Nov. 13	.3325	.3274	.0800	.2773	2.7732	.1398	.2103	.0081	.0375	.2570
Nov. 14	.3325	.3274	.0800	.2774	2.7729	.1398	.2103	.0081	.0375	.2565
Nov. 15	.3325	.3274	.0800	.2776	2.7732	.1398	.2103¼	.0080	.0375	.2565
Nov. 16	.3325	.3274	.0800	.2777	2.7733	.1398	.2103¼	.0081	.0374	.2575
Nov. 17	Saturday									
Nov. 18	Sunday									
Nov. 19	.3325	.3274	.0800	.2776	2.7740	.1398	.2104	.0081	.0374	.2575
Nov. 20	.3325	.3275	.0800	.2775	2.7745	.1399	.2104	.0081	.0374	.2575
Nov. 21	.3325	.3275	.0800	.2777	2.7752	.1399	.2104½	.0081	.0374	.2575
Nov. 22	Holiday									
Nov. 23	.3300	.3276	.0800	.2778	2.7754	.1400	.2104¾	.0081	.0374	.2572
Nov. 24	Saturday									
Nov. 25	Sunday									
Nov. 26	.3300	.3276	.0800	.2778	2.7754	.1399	.2104¾	.0081	.0374	.2572
Nov. 27	.3300	.3276	.0800	.2777	2.7748	.1400	.2104½	.0081	.0374	.2572
Nov. 28	.3300	.3276	.0800	.2776	2.7746	.1400	.2104½	.0081	.0374	.2570
Nov. 29	.3300	.3276	.0800	.2777	2.7756	.1400	.2104¾	.0081	.0374	.2570
Nov. 30	.3300	.3276	.0800	.2777	2.7757	.1400	.2104¾	.0081	.0374	.2570

	‡Portugal Escudo	Saudi Arabia Rival	Singapore Malayan Dollar	‡So. Africa Rand	‡Spain Peseta	‡Sweden Krone	‡Switzerland Franc	Turkey Lira	Uruguay Peso (Free)	Venezuela Official	Venezuela Free
Nov. 1	.0349	.2260	.3282	1.3952	.0166	.1939	.2317	.0825	.0917	.3003	2210
Nov. 2	.0349	.2260	.3281	1.3953	.0166	.1939	.2317	.0825	.0917	.3003	.2210
Nov. 3	Saturday										
Nov. 4	Sunday										
Nov. 5	.0349	.2260	.3282	1.3954	.0166	.1939	.2317	.0825	.0917	.3003	.2210
Nov. 6	Holiday										
Nov. 7	.0349	.2260	.3282	1.3954	.0166	.1938	.2316	.0825	.0917	.3003	.2210
Nov. 8	.0349	.2260	.3282	1.3954	.0166	.1937	.2316	.0825	.0917	.3003	.2210
Nov. 9	.0349	.2260	.3282	1.3954	.0166	.1937	.2317	.0875	.0917	.3003	.2210
Nov. 10	Saturday										
Nov. 11	Sunday										
Nov. 12	Holiday										
Nov. 13	.0349	.2260	.3281	1.3952	.0166	.1937	.2317	.0875	.0917	.3003	.2210
Nov. 14	.0349	.2260	.3281	1.3950	.0166	.1937	.2317	.0825	.0917	.3003	.2210
Nov. 15	.0349	.2260	.3282	1.3952	.0166	.1938	.2317	.0875	.0917	.3003	.2210
Nov. 16	.0349	.2260	.3282	1.3953	.0166	.1937	.2317	.0875	.0917	.3003	.2215
Nov. 17	Saturday										
Nov. 18	Sunday										
Nov. 19	.0349	.2260	.3283	1.3956	.0166	.1938	.2317	.0875	.0916	.3003	.2215
Nov. 20	.0349	.2260	.3283	1.3958	.0166	.1938	.2317	.0825	.0916	.3003	.2215
Nov. 21	.0349	.2260	.3284	1.3962	.0166	.1937	.2317	.0825	.0916	.3003	.2215
Nov. 22	Holiday										
Nov. 23	.0349	.2260	.3284	1.3963	.0166	.1933	.2316	.0825	.0916	.3003	.2212
Nov. 24	Saturday										
Nov. 25	Sunday										
Nov. 26	.0349	.2240	.3284	1.3963	.0166	.1932	.2316	.0825	.0916	.3003	.2210
Nov. 27	.0349	.2240	.3283	1.3960	.0166	.1932	.2316	.0825	.0916	.3003	.2212
Nov. 28	.0349	.2240	.3283	1.3959	.0166	.1932	.2316	.0825	.0916	.3003	.2210
Nov. 29	.0349	.2240	.3284	1.3964	.0166	.1930	.2316	.0825	.0916	.3003	.2210
Nov. 30	.0349	.2240	.3284	1.3965	.0166	.1930	.2316	.0825	.0916	.3003	.2210

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

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New York Stock Exchange—Bonds

Monthly and Yearly Record

RANGE OF BOND PRICES FOR NOVEMBER

Bond Sales—	1962	1961	Bond Sales—	1962	1961
November	$118,293,000	$140,839,000	Jan. 1 to Nov. 30	$1,345,992,000	$1,500,304,100

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

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

Sales for November Value $	New York Stock Exchange BONDS U S GOVT BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 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*	101	101.8	103.28	104	103.24	104	—	——	—	——	—	——	—	——
——	4¼s Aug 15 1987-1992	*F-A*	—	—	103.12	103.20	103.6	103.14	—	——	—	——	—	——	—	——
——	4s Feb 15 1969	*F-A*	—	—	101.7	101.11	101.20	101.24	—	——	—	——	—	——	—	——
——	4s Oct 1 1969	*A-O*	100.18	100.26	101.7	101.11	101.18	101.22	—	——	—	——	—	——	—	——
——	4s Aug 15 1971	*F-A*	—	—	100.22	100.30	100.24	100.28	—	——	—	——	—	——	—	——
——	4s Feb 15 1972	*F-A*	—	—	100.11	100.13	100.16	100.18	—	——	—	——	—	——	—	——
——	4s Aug 15 1972	*F-A*	—	—	100.11	100.15	100.14	100.18	—	——	—	——	—	——	—	——
——	4s Feb 15 1980	*F-A*	99.18	99.26	100.8	100.16	100.10	100.18	—	——	—	——	—	——	—	——
——	3⅞s May 15 1968	*M-N*	99.28	100	101	101.8	101.9	101.13	—	——	—	——	—	——	—	——
——	3⅞s Nov 15 1971	*M-N*	—	—	99.76	100.2	100	100.4	—	——	—	——	—	——	—	——
——	3⅞s Nov 15 1974	*M-N*	97.22	97.26	99.14	99.22	99.24	100	—	——	—	——	—	——	—	——
——	3¾s Aug 15 1968	*F-A*	—	—	100.15	100.19	100.22	100.26	—	——	—	——	—	——	—	——
——	3¾s May 15 1966	*M-N*	99.20	99.24	100.26	100.30	100.28	100.30	—	——	—	——	—	——	—	——
——	3⅝s Nov 15 1967	*M-N*	98.22	98.26	99.31	100.3	100.10	100.12	—	——	—	——	—	——	—	——
——	3½s Nov 15 1980	*M-N*	92.6	92.14	94.20	94.28	94.22	94.30	—	——	—	——	—	——	—	——
——	3½s Feb 15 1990	*F-A*	89.4	89.12	93.16	93.24	93.10	93.18	—	——	—	——	—	——	—	——
——	3½s Nov 15 1998	*M-N*	88.6	88.14	92.8	92.16	92.10	92.18	—	——	—	——	—	——	—	——
——	3⅜s Nov 15 1966	*M-N*	97.26	97.30	99.24	99.28	99.22	99.24	—	——	—	——	—	——	—	——
——	3¼s June 15 1978-1983	*J-D*	87.20	87.28	91.16	91.24	91.8	91.16	—	——	—	——	—	——	—	——
——	3¼s May 15 1985	*M-N*	87.20	87.28	91.16	91.24	91.8	91.16	—	——	—	——	—	——	—	——
——	3s Feb 15 1964	*F-A*	98.30	99.2	100	100.2	99.31	100.1	—	——	—	——	—	——	—	——
——	3s Aug 15 1966	*F-A*	96.30	97.2	98.25	98.29	99	99.2	—	——	—	——	—	——	—	——
——	3s Feb 15 1995	*F-A*	84.20	84.28	89.6	89.14	89.8	89.16	—	——	—	——	—	——	—	——
——	2¾s Dec 15 1960-1965	*J-D*	100.10	100.14	100.2	—	100	—	—	——	—	——	—	——	—	——
——	2⅝s Feb 15 1965	*F-A*	96.16	96.20	98.25	98.29	98.24	98.26	—	——	—	——	—	——	—	——
——	2½s June 15 1962-1967	*J-D*	92.20	92.28	96.14	96.22	96.4	96.10	—	——	—	——	—	——	—	——
——	2½s Aug 15 1963	*F-A*	98.22	98.24	99.23	99.25	99.23	99.24	—	——	—	——	—	——	—	——
——	2½s Dec 15 1963-1968	*J-D*	90.14	90.22	94.4	94.12	94.16	94.24	—	——	—	——	—	——	—	——
——	2½s June 15 1964-1969	*J-D*	89.18	89.26	93.4	93.13	93.6	93.12	—	——	—	——	—	——	—	——
——	2½s Dec 15 1964-1969	*J-D*	88.24	89	92.16	92.24	92.16	92.22	—	——	—	——	—	——	—	——
——	2½s Mar 15 1965-1970	*M-S*	88.18	88.26	92.12	92.20	92.10	92.16	—	——	—	——	—	——	—	——
——	2½s Mar 15 1966-1971	*M-S*	87.12	87.20	91.14	91.22	91.8	91.14	—	——	—	——	—	——	—	——
——	2½s June 15 1967-1972	*J-D*	86.2	86.10	90.12	90.20	90.10	90.16	—	——	—	——	—	——	—	——
——	2½s Sept 15 1967-1972	*M-S*	85.28	86.4	89.30	90.6	89.24	89.30	—	——	—	——	—	——	—	——
——	2½s Dec 15 1967-1972	*J-D*	85.28	86	89.26	90.2	89.20	89.26	—	——	—	——	—	——	—	——
——	2¼s Dec 15 1959-1962	*J-D*	99.7	99.9	99.30	—	99.31	—	—	——	—	——	—	——	—	——
	International Bank for Reconstruction & Development—															
——	5s Feb 15 1985	*F-A*	104.8	105.8	106	107	101.16	107.16	—	——	—	——	—	——	—	——
——	4¾s Nov 1 1980	*M-N*	102.24	103.24	103.24	104.24	104.8	105.8	—	——	—	——	103.8	July 25	103.8	July 25
——	4½s Dec 1 1973	*J-D*	100.4	100.16	103	104	103.8	104.8	—	——	—	——	101	July 11	101	July 11
——	4½s Jan 1 1977	*J-J*	101.16	102.16	102.24	103.24	103	104	—	——	—	——	101.8	July 10	101.8	July 10
——	4½s Feb 1 1982	*F-A*	—	—	102.16	103.16	103.8	104	—	——	—	——	—	——	—	——
——	4¼s May 1 1978	*M-N*	100	101	99.16	100.16	100.8	101	—	——	—	——	—	——	—	——
——	4¼s Jan 15 1979	*J-J*	96.16	97.16	99.16	100.16	100.8	101	—	——	—	——	—	——	—	——
——	4s Sept 15 1963	*M-S*	96.16	97.16	100.28	101.8	100.16	100.28	—	——	—	——	—	——	—	——
——	3¾s Oct 1 1964	*A-O*	—	—	100.8	100.24	100.8	100.24	—	——	—	——	—	——	—	——
——	3¾s May 15 1968	*M-N*	97	98	98.24	99.16	99	99.24	—	——	—	——	—	——	—	——
——	3½s Jan 1 1969	*J-J*	94.24	95.24	96.24	97.24	97	97.24	—	——	—	——	—	——	—	——
——	3½s Oct 15 1971	*A-O*	93.24	94.24	95.24	96.24	96	96.24	—	——	—	——	—	——	—	——
——	3⅜s May 15 1975	*M-N*	89.16	91.16	93	94	93.24	94.24	—	——	—	——	—	——	—	——
——	3¼s Oct 1 1981	*A-O*	84	86	88	89	88.8	89.8	—	——	—	——	—	——	—	——
——	3s July 15 1972	*J-J*	88.8	89.8	91.16	92.16	91.16	92.16	—	——	—	——	89	July 12	90	Jun 25
——	3s Mar 1 1976	*M-S*	85.8	86.8	88	89	89	90	—	——	—	——	—	——	—	——
	NEW YORK CITY															
	Transit Unification—															
62,000	3% corporate stock 1980	*J-D*	92⅛	Sale	98	Sale	97¾	Sale	97¼	Nov 21	98½	Nov 5	92	Jan 11	99	Apr 26
	FOREIGN GOVERNMENT & FOREIGN CORPORATE ISSUES—															
——	Akershus (Norway) 4s 1968	*M-S*	91¼	—	91	—	91	—	—	——	—	——	91¼	May 14	91⅜	Aug 27
125,000	Amsterdam (City of) 5¼s 1973	*M-S*	101⅝	102¾	103½	106	103¾	Sale	103	Nov 20	103⅞	Nov 2	99½	Aug 1	106	Apr 3
——	*△Antioquia (Col) 7s A 1945	*J-J*	96⅛	—	96⅛	—	96⅛	—	—	——	—	——	—	——	—	——
——	*△External s f 7s ser B 1945	*J-J*	96⅛	—	96⅛	—	96⅛	—	—	——	—	——	114	May 17	114	May 17
——	*△External s f 7s ser C 1945	*J-J*	96⅛	—	96⅛	—	96⅛	—	—	——	—	——	—	——	—	——
——	*△External s f 7s ser D 1945	*A-O*	96⅛	—	96⅛	—	96⅛	—	—	——	—	——	118	Oct 16	118	Oct 16
——	△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	—	—	——	—	——	—	——	—	——
24,000	3s s f $ bonds 1978	*J-J*	48½	49⅞	57⅛	60	57⅛	59¾	57⅛	Nov 5	60⅛	Nov 28	48⅛	Jan 4	60⅛	Nov 28
	Australia (Commonwealth of)															
104,000	20-year 3½s 1967	*J-D*	92¼	Sale	94⅝	95¾	97	Sale	95	Nov 12	97	Nov 23	92¼	Jan 2	99¼	Feb 1
77,000	20-year 3½s 1966	*J-D*	94⅝	95¾	95¾	96½	97⅛	Sale	96	Nov 7	97⅛	Nov 27	93	Jan 5	98½	Jan 31
14,000	15-year 3¾s 1969	*J-D*	92¾	93¾	94	95	96¾	Sale	94¼	Nov 7	96¾	Nov 30	91	Jan 8	99	Feb 26
136,000	15-year 4½s 1971	*J-D*	97½	Sale	96½	Sale	98	99	96¼	Nov 26	98½	Nov 29	92¼	July 20	99¾	Mar 23
207,000	15-year 4¾s 1973	*M-N*	93½	Sale	98½	99	98	99½	98¼	Nov 5	99¾	Nov 20	92	July 19	101⅛	Mar 9
72,000	15-year 5s 1972	*M-S*	100⅛	Sale	101⅞	Sale	102⅝	Sale	101	Nov 15	103	Nov 9	98½	Jun 1	105	Mar 5
149,000	20-year 5s 1978	*M-N*	97½	Sale	98½	99	100⅛	102½	98¼	Nov 5	101	Nov 26	94⅛	July 19	102½	Apr 2
86,000	20-year 5½s 1979	*M-S*	100⅛	Sale	100½	101	101	Sale	100½	Nov 7	101⅝	Nov 13	98¾	July 13	104¾	Mar 14
222,000	20-year 5¼s Apr 1980	*A-O*	96	Sale	99⅛	Sale	99½	100¾	99	Nov 2	100	Nov 12	94½	July 19	101⅞	Mar 29
153,000	20-year 5¼s Oct 1980	*A-O*	95¼	Sale	99⅛	99½	100⅛	Sale	98¾	Nov 19	100⅛	Nov 30	94¾	Jun 25	101⅞	Apr 2
98,000	20-year 5½s 1981	*J-J*	98¾	Sale	100⅜	100¾	101¾	Sale	100	Nov 12	101¾	Nov 30	97½	Jun 27	104½	Mar 7
25,000	20-year 5½s old 1982	*J-J*	—	—	100¾	Sale	101¼	102¾	100½	Nov 13	101½	Nov 29	97¾	Jun 25	104½	Apr 5
373,000	20-year 5½s new 1982	*J-J*	—	—	99¾	Sale	101½	Sale	99¼	Nov 2	101½	Nov 30	98	July 20	101	Nov 23
521,000	20-year 5½s Oct 1 1982	*A-O*	—	—	—	—	101½	Sale	100	Nov 9	101⅝	Nov 29	100	Nov 9	101⅝	Nov 29
	Austria (Rep)—															
71,000	5½s external s f $ 1973	*J-D*	97⅜	97¾	99¾	101	102⅞	Sale	100¼	Nov 5	102⅞	Nov 28	97⅜	Jan 3	103¾	Apr 9
	Austrian Government—															
10,000	4½s assented due 1980	*J-J*	—	92	85	88	85	88	85	Nov 26	85⅛	Nov 19	85	Oct 5	91¾	Jan 11
	*△Bavaria (Free State)—															
——	External 6½s 1945	*F-A*	—	—	—	—	—	—	—	——	—	——	—	——	—	——
——	4⅞s debt adj series 8 1965	*F-A*	95	—	—	—	—	101	—	——	—	——	96	Mar 23	101	May 10
	Belgian Congo—															
27,000	5¼s external loan 1973	*A-O*	34	42	36	45	44	Sale	37½	Nov 5	44	Nov 29	36½	Aug 22	50	Jan 26
50,000	Belgium (King of) extl 4s 1964	*J-D*	100	—	100¼	101	100¼	Sale	100¼	Nov 5	101	Nov 7	100	Jan 5	102	Mar 2
59,000	5½s external loan 1972	*M-S*	100	102	101½	103	101½	102⅝	101¾	Nov 26	102⅞	Nov 19	99	Aug 8	104	Mar 5
56,000	5½s extl loan s f 1976	*J-D*	98¾	Sale	101	102	101⅛	102¼	101	Nov 13	102	Nov 12	98½	Jan 2	104¼	Mar 7
222,000	5¼s extl loan s f 1977	*A-O*	—	—	99¼	99½	100½	Sale	99⅛	Nov 2	100¾	Nov 29	96¼	July 26	100¾	Nov 29
——	△Berlin (City of) 6s 1958	*J-D*	—	—	—	—	—	—	—	——	—	——	—	——	—	——
——	*△6½s external loan 1950	*A-O*	—	—	—	—	—	—	—	——	—	——	—	——	—	——
——	4⅞s debt adj ser A 1970	*A-O*	80	—	—	—	—	—	—	——	—	——	85	Jan 11	94¾	July 26
3,000	4½s debt adj ser B 1978	*A-O*	75	81	—	—	—	—	83	Nov 19	83	Nov 19	81	Jan 11	88¾	July 26

For footnotes, see page 95.

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
					PRICES IN NOVEMBER							
—	*△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											
12,000	4⅞s deb series A 1978	J-J	77	91	—	—	—	—	75½ Nov 9	76 Nov 7	75½ Nov 9	80 May 14
—	4½s deb series B 1978	J-J	70	—	—	—	—	—	— ———	— ———	70 Jan 30	73 Feb 14
—	*△Brazil (U S of) extl 8s 1941	J-D	—	—	—	—	—	—	— ———	— ———	— ———	— ———
	Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	J-D	94	99	—	87	82	—	83 Nov 9	83 Nov 9	83 Nov 9	95½ Apr 5
—	△Extl s f 6½s 1926 1957	A-O	—	—	—	—	—	—	— ———	— ———	— ———	— ———
	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	76	80	69	85	73⅛	Sale	70 Nov 15	73⅛ Nov 28	69 Sep 24	84 Aug 14
—	△Extl s f 6½s 1927 1957	A-O	—	—	—	—	—	—	— ———	— ———	132 Sep 12	132 Sep 12
	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	76	77	69	Sale	73⅛	Sale	69 Nov 1	73⅛ Nov 28	69 Sep 19	80 July 6
—	△Cent Ry 30-yr 7s 1952	J-D	—	—	—	—	—	—	— ———	— ———	— ———	— ———
	Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	J-D	94	96	77⅛	85	81	—	81 Nov 8	81 Nov 8	81 Nov 8	95½ Apr 23
	5% funding 1931 due 1951											
	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	76	Sale	69	80	73⅛	—	69⅛ Nov 5	73 Nov 28	69 Sep 19	84 Aug 14
7,000	Caldas (Dept of) 3s 1978	J-J	47¼	Sale	56¾	60	56¾	60	56¾ Nov 21	56¾ Nov 21	47¼ Jan 2	60 July 13
37,000	Canada (Dom) 2¾s 1974	M-S	82¾	83¾	86	Sale	84	—	85¾ Nov 9	86⅜ Nov 26	82¾ Jan 5	86⅜ Nov 26
12,000	25-year 2¾s 1975	M-S	82⅛	82½	83¾	85	84¼	85½	84½ Nov 2	84¾ Nov 13	82⅛ Jan 3	85⅜ Oct 22
	Cauca Valley (Dept of)—											
—	3s s f $ bonds 1978	J-J	—	—	56⅞	—	56⅝	—	— ———	— ———	49½ Jan 5	60 July 13
—	*△Chile (Rep) ext s f 7s 1942	M-N	90	—	90	—	90	—	— ———	— ———	— ———	— ———
—	*△7s assented 1942	Feb	42	—	38½	—	38½	—	— ———	— ———	41¾ May 9	41¾ May 9
—	△Extl s f gold 6s 1960	A-O	90	—	90	—	90	—	— ———	— ———	91 Aug 13	92½ Mar 5
—	△6s assented 1960	A-O	42	—	38½	—	38½	—	— ———	— ———	42 Apr 17	42¼ Jan 5
—	△Extl s f gold 6s Feb 1961	F-A	90	—	90	—	90	—	— ———	— ———	— ———	— ———
—	△6s assented Feb 1961	F-A	42	—	38½	—	38½	—	— ———	— ———	42 Feb 20	42 Feb 20
—	△Ry ref extl s f 6s Jan 1961	J-J	90	—	90	—	90	—	— ———	— ———	92½ Mar 12	92½ Mar 12
—	△6s assented Jan 1961	J-J	42	—	38½	—	38½	—	— ———	— ———	— ———	— ———
—	△Extl s f 6s Sep 1961	M-S	90	—	90	—	90	—	— ———	— ———	— ———	— ———
—	△6s assented Sep 1961	M-S	42	—	38½	—	38½	—	— ———	— ———	— ———	— ———
—	△Extl s f 6s 1962	M-S	90	—	90	—	90	—	— ———	— ———	91¼ May 22	91¼ May 22
—	△6s assented 1962	M-S	42	—	38½	—	38½	—	— ———	— ———	— ———	— ———
—	△Extl s f 6s 1963	M-N	90	—	90	—	90	—	— ———	— ———	91 July 25	91 July 25
—	△6s assented 1963	M-N	42	—	38½	—	38½	—	— ———	— ———	39 Jun 7	39 Jun 7
116,000	Extl s f $ bonds 3s 1993	J-D	40⅜	41	39⅛	Sale	40	Sale	39 Nov 19	40¾ Nov 29	34½ Jun 20	43½ Mar 27
—	△Chile (Mtge Bank) 6½s 1957	J-D	90	—	90	—	90	—	— ———	— ———	90½ July 25	90½ July 25
—	△6½s assented 1957	J-D	42	—	38½	—	38½	—	— ———	— ———	41¾ May 9	41¾ May 9
—	△6¾s assented 1961	J-D	42	—	38½	—	38½	—	— ———	— ———	— ———	— ———
—	△Guar sinking fund 6s 1961	J-D	90	—	90	—	90	—	— ———	— ———	— ———	— ———
—	△6s assented 1961	A-O	42	—	38½	—	38½	—	— ———	— ———	— ———	— ———
—	△Guar sinking fund 6s 1962	M-N	90	—	90	—	90	—	— ———	— ———	92½ Mar 29	92½ Mar 29
—	△6s assented 1962	M-N	42	—	38½	—	38½	—	— ———	— ———	42 Apr 11	42 Apr 11
—	△Chilean Munic Loan 7s 1960	M-S	90	—	90	—	90	—	— ———	— ———	90½ July 25	92½ Mar 9
—	△7s assented 1960	M-S	42	—	38½	—	38½	—	— ———	— ———	42 Apr 30	42 Apr 30
—	△Chinese Hukuang Ry 5s 1951	J-D	3⅛	5½	2½	5½	2½	5½	— ———	— ———	2½ Mar 5	5½ Aug 8
—	*△Cologne (City of) 6½s 1950	M-S	—	—	—	—	—	—	— ———	— ———	— ———	— ———
—	4⅞s debt adjustment 1970	M-S	90½	—	94	97	94	—	— ———	— ———	93 Jan 31	96 May 17
	△Colombia (Rep of)—											
—	△6s of 1928 Oct 1961	A-O	—	—	—	—	—	—	— ———	— ———	— ———	— ———
—	△6s of 1927 Jan 1961	J-J	—	—	—	—	—	—	— ———	— ———	— ———	— ———
31,000	3s extl s f $ bonds 1970	A-O	73⅛	Sale	79	Sale	78¾	79¾	78¾ Nov 21	79¼ Nov 23	73⅛ Jan 2	80⅞ Oct 24
—	Colombia Mtge Bank 7s 1946	M-N	—	—	—	—	—	—	— ———	— ———	102 Jun 22	102 Jun 22
125,000	Copenhagen Telep 5⅝s 1977	J-D	—	—	99	100½	101¾	Sale	100⅜ Nov 2	102¼ Nov 19	94½ Jun 29	102¼ Nov 29
	Costa Rica (Rep of)—											
—	3s ref dollar bonds 1972	A-O	64	65	63	69	63	69	— ———	— ———	51½ Jun 7	71 Aug 9
	Credit Froncier De France—											
227,000	5½s gtd extl loan 1979	J-D	102¼	Sale	104½	107	105	Sale	104 Nov 29	106¾ Nov 5	100¼ Aug 29	106¾ Nov 5
198,000	Cuba (Rep of) 4½s extl 1977	J-D	37	Sale	28	Sale	29	29¼	27 Nov 23	29½ Nov 13	23 Jun 4	37 Jan 2
5,000	Cundinamarca 3s 1978	J-J	47¾	Sale	56¾	58½	56¾	58½	58¼ Nov 5	58¼ Nov 5	47¾ Jan 2	60 July 13
	Czechoslovakia (State)—											
—	△Stamped assented (interest reduced to 6%) ext to '60	A-O	19	—	—	29⅞	25	29⅞	— ———	— ———	30 July 31	40 Mar 8
	Denmark (Kingdom of)—											
166,000	5½s extl loan 1974	F-A	99	Sale	100	Sale	101½	Sale	99¾ Nov 5	101½ Nov 15	96½ July 19	105 Mar 27
286,000	5¼s external loan 1977	M-N	—	—	97	Sale	98	98½	97 Nov 1	99 Nov 5	93¾ Aug 9	99 Nov 5
	El Salvador (Republic of)—											
3,000	3½s extl s f $ bds Jan 1 1976	J-J	—	64	86	92	86	92	— ———	— ———	64 Jan 10	87 Oct 11
—	3s extl s f $ bds Jan 1 1976	J-J	—	73⅞	86	89	86	89	87 Nov 29	87 Nov 29	73⅞ Feb 1	89 Oct 1
	Energy Supply Schwaben—											
—	5¼s debt adjustment 1973	J-J	—	—	—	—	—	—	— ———	— ———	94¾ Sep 21	97¾ May 2
18,000	△Estonia (Republic) 7s 1967	J-J	5⅛	—	4	5	4¼	5	4¼ Nov 27	5 Nov 13	4 July 23	5 Mar 29
	European Coal & Steel Community—											
63,000	5½s secured (7th ser) 1975	A-O	100¾	101¾	103	105	102	103½	102½ Nov 29	104¼ Nov 9	97⅝ July 26	105¾ Mar 14
182,000	5s sec (11th series) 1978	J-J	97	98¼	97	Sale	100½	Sale	97 Nov 1	100½ Nov 30	93½ July 26	100⅞ Mar 5
43,000	5⅜s (13th series) 1980	A-O	99⅜	100	101	Sale	101	102	101 Nov 1	101¾ Nov 16	97 Aug 2	102⅞ Apr 11
115,000	5¼s s f debentures 1982	A-O	—	—	98½	99⅞	100¾	Sale	98⅞ Nov 5	100¾ Nov 28	97 Jun 7	100¾ Nov 28
—	*△Frankfort on Main 6½s '53	M-N	—	—	—	—	—	—	— ———	— ———	— ———	— ———
—	Extl loan 4⅞s May 1 1973	M-N	91⅛	—	94	—	94	—	— ———	— ———	91⅛ Jan 4	95⅞ Jun 28
	German (Federal Rep of)—											
	External loan of 1924—											
21,000	5½s dollar bonds 1969	A-O	102½	103	102½	103	103⅞	105½	103 Nov 5	103⅞ Nov 23	101¾ Oct 24	107⅛ Nov 29
21,000	3s dollar bonds 1972	A-O	83	87	88	89½	89¾	—	88⅛ Nov 19	90 Nov 5	83½ Jan 18	90⅛ May 18
	10-year bonds of 1936—											
4,000	3s cv & fd issu '53 du '63	J-J	98	—	99¼	—	99¼	—	99¼ Nov 9	99¼ Nov 9	98⅜ Jan 3	99⅞ July 25
	Prussian conv 1953 issue											
—	4s dollar bonds 1972	A-O	93	97	99⅛	—	99⅛	—	— ———	— ———	93⅝ Jan 4	100¼ Jun 25
	International loan of 1930—											
7,000	5s dollar bonds 1980	J-D	104	Sale	105½	108⅜	107⅛	108⅜	105½ Nov 7	107⅛ Nov 29	104 Jan 2	109⅛ Apr 27
1,000	3s dollar bonds 1972	J-D	91	—	—	—	93	—	92¾ Nov 8	92¾ Nov 8	91⅝ Jan 10	96 May 2
	Greek Government—											
214,000	△7s part paid 1964	M-N	24⅝	28	31⅞	Sale	30¾	32	30¼ Nov 5	33½ Nov 12	24 July 16	40 Oct 18
181,000	△6s part paid 1968	F-A	23	24	29¼	Sale	29	Sale	29 Nov 28	32 Nov 12	22½ July 3	37 Sep 25
—	*△Hamburg (State of) 6s 1946	A-O	—	—	—	—	—	—	— ———	— ———	— ———	— ———
6,000	Conv & funding 4½s 1966	A-O	98⅛	—	—	—	—	—	100 Nov 26	100 Nov 26	98⅛ Jan 4	100½ Sep 14
—	*△Harpen Mining Corp 6s '49	J-J	—	—	—	—	—	—	— ———	— ———	— ———	— ———
11,000	4½s debt adjustment 1970	J-J	—	—	—	—	—	—	92 Nov 12	94 Nov 27	92 Nov 12	94 Nov 27
—	Heidelberg (City) 7½s 1950	J-J	—	—	—	—	—	—	— ———	— ———	— ———	— ———
	International Tel & Tel—											
62,000	Sub America 7½s debs 1977	F-A	95⅞	Sale	96¾	98	96½	97⅜	96½ Nov 26	98 Nov 5	91½ Aug 17	101 Feb 12
109,000	Italian (Rep) 3s 1977	J-J	82	Sale	80¾	81¾	81½	82	80¾ Nov 8	82 Nov 28	80¾ Oct 23	85¾ May 2
	Italian Credit Consortium for Public Works—											
49,000	30-year extl s f 3s 1977	J-J	82	Sale	80¾	81½	81⅝	Sale	80¾ Nov 5	81⅝ Nov 29	80¾ Oct 23	83 Jun 19
—	*△7s series B 1947	M-S	—	—	—	—	—	—	— ———	— ———	— ———	— ———
	Italian Pub Util Credit Inst—											
52,000	30-year gtd extl s f 3s 1977	J-J	81¾	Sale	80¾	Sale	82	82½	80¾ Nov 1	82 Nov 28	80½ Feb 1	83 Jun 19
—	*△7s series B 1952	J-J	—	—	—	—	—	—	— ———	— ———	173 Apr 12	173 Apr 12
—	§△Italy (Kingdom of) 7s 1951	J-D	—	—	—	—	—	—	— ———	— ———	— ———	— ———

For footnotes, see page 95.

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Prices Lowest Sale	Prices Highest Sale	RANGE SINCE JAN. 1 Prices Lowest Sale	Prices Highest Sale
	Jamaica (Government of)—											
19,000	5¾s external loan 1974	M-S	90	Sale	91	Sale	91⅝	94	91 Nov 1	91¾ Nov 19	86½ Aug 10	91¾ Nov 19
157,000	Japan 5½s extl loan 1974	J-J	92⅝	94¼	94	97¾	96⅛	96⅞	95¼ Nov 5	97½ Nov 14	92½ Jan 4	98¼ Oct 10
73,000	Japan Develop Bank 6s 1976	M-S	93¼	93⅞	98	Sale	98¾	100	98 Nov 1	99½ Nov 13	93½ Jan 3	99½ Mar 19
137,000	6s gtd external loan 1977	M-N	—	—	96	97¼	98⅜	Sale	96½ Nov 2	98½ Nov 28	94¾ Jun 21	98½ Nov 28
	Japanese (Imperial Govt)—											
1,000	△6½s extl loan of '24 1954	F-A	—	—	—	—	238	Sale	238 Nov 30	238 Nov 30	2⅜ Nov 30	2⅜ Nov 30
16,000	6½s due 1954 ext to 1964	F-A	102¾	Sale	101½	102½	101⅜	102	101¼ Nov 14	102⅛ Nov 21	101¼ Oct 26	104 Jan 12
—	△5½s extl loan of '30 1965	M-N	—	—	—	—	—	—	— ------	— ------	207 Feb 7	207 Feb 7
47,000	5½s due 1965 ext to 1975	M-N	100⅛	100¾	99⅞	Sale	99	100¾	99¾ Nov 9	101 Nov 21	97½ Aug 15	101 May 4
5,000	*§△Jugoslavia 7s 1957	A-O	20	23	23	25	24⅝	26	24⅝ Nov 12	24⅝ Nov 12	21 Jan 17	24⅝ Nov 12
	KLM Royal Dutch Airlines—											
217,000	4¾s conv subord debs 1979	M-S	84	Sale	84½	Sale	84½	Sale	82¼ Nov 8	85⅛ Nov 14	81 Aug 31	95¼ Mar 9
114,000	‡Kreuger & Toll class A—											
	△5s uniform ctfs of dep 1959	M-S	1⅛	1¼	⅞	1	1⅛	Sale	1 Nov 2	1⅛ Nov 16	¾ May 28	1⅜ Jan 16
—	△Medellin (Colombia) 6½s '54	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
5,000	3s s f $ bonds 1978	J-J	47½	53	57⅛	60	57⅛	60	57⅛ Nov 29	57⅛ Nov 29	48½ Jan 10	62 July 13
—	*△Milan (City of) 6½s 1952	A-O	—	—	—	—	—	—	— ------	— ------	168¾ Apr 12	168¾ Apr 12
	Minas Geraes (Brazil)—											
—	△Sec extl s f 6½s 1958	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	49⅛	52	50½	—	51⅜	—	51 Nov 26	51¼ Nov 27	50 Jan 5	56 July 23
—	△Sec extl s f 6½s 1959	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	48	50	43	50	43	50	— ------	— ------	45 May 16	50 Mar 1
26,000	New Zealand (Govt) 5½s 1970	J-D	101	Sale	101⅜	102⅞	101	102⅝	101¼ Nov 7	102¾ Nov 20	99½ July 19	104⅜ Mar 16
110,000	15-year 5¾s 1976	A-O	98¾	Sale	101	101⅞	102	—	101½ Nov 8	102¾ Nov 29	98½ Jan 3	105⅜ Apr 2
328,000	15-year 5¼s 1977	M-N	—	—	96½	Sale	97	Sale	96⅛ Nov 2	97 Nov 7	93 July 18	97 Nov 7
	Nippon Tel & Tel Public—											
154,000	6s gtd dollar bonds 1976	A-O	94	95½	96¾	97	98¼	Sale	96¼ Nov 8	99¼ Nov 30	93¾ May 29	100½ Apr 11
121,000	6s gtd dollar bonds 1977	M-S	—	—	96¼	96¾	98½	Sale	96¾ Nov 12	98¾ Nov 29	96 Oct 26	98¾ Nov 29
	Norway (Kingdom of)—											
7,000	4¼s s f extl old 1965	A-O	99½	100	100⅜	—	100⅝	—	100⅝ Nov 20	101 Nov 21	99¼ May 24	101 Nov 21
11,000	4¼s s f extl new 1965	A-O	99½	Sale	99½	100	100	101	100 Nov 5	101 Nov 21	99¼ Oct 31	101 Nov 21
—	4s s f external loan 1963	F-A	99½	—	100 1/32	—	100 1/32	—	— ------	— ------	99½ Feb 8	100⅝ Sep 26
35,000	5¼s s f extl loan 1973	A-O	97⅞	Sale	100	Sale	100¾	Sale	99⅜ Nov 13	100¾ Nov 30	97 Jan 10	102⅞ Mar 28
97,000	5½s external loan 1976	M-N	96¾	Sale	99½	102	102¼	Sale	99 Nov 29	102¼ Nov 29	95½ July 24	103 Mar 26
239,000	5½s extl loan 1977	F-A	—	—	99½	Sale	101	Sale	99¼ Nov 2	101½ Nov 27	96⅝ Aug 13	101½ Nov 27
—	Municipal bank extl 5s 1970	J-D	98⅜	—	97⅝	—	98⅜	100	— ------	— ------	98⅜ Mar 22	98⅜ Mar 22
—	*△Nuremberg (City of) 6s '52	F-A	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Oriental Development Co Ltd—											
—	*△6s extl loan (30-yr) 1953	M-S	—	—	—	—	—	—	— ------	— ------	218 Mar 22	218 Mar 22
90,000	6s due 1953 ext to 1963	M-S	100½	Sale	100	100⅞	100⅛	Sale	100 Nov 2	100½ Nov 13	100 Oct 26	101⅛ July 10
—	△5½s extl loan (30-yr) 1958	M-S	—	—	—	—	—	—	— ------	— ------	208¼ May 8	208¼ May 8
11,000	5½s due 1958 ext to 1968	M-N	99	99½	98	—	99	—	99 Nov 23	99⅜ Nov 2	98 Aug 9	100½ Apr 19
33,000	Oslo (City of) 5½s extl 1973	J-D	96¾	Sale	99¼	100	101½	Sale	99¼ Nov 8	101½ Nov 30	95 July 23	102¾ Apr 12
88,000	5¾s s f extl loan 1975	J-D	99	99½	100	103	102¾	Sale	101¼ Nov 12	102⅞ Nov 5	97¼ July 30	103¾ Apr 11
77,000	5½s s f external loan 1977	A-O	—	—	99	100	100¼	100¾	99¾ Nov 12	100¾ Nov 28	95¾ July 27	100¾ Nov 28
—	*△Pernambuco (State) 7s 1947	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	50	56½	45	51	45	51	— ------	— ------	50 Sep 5	56 Apr 23
—	△Peru (Rep) sec s f 7s 1959	M-S	84½	—	86	—	86	—	— ------	— ------	86½ Mar 23	87 Oct 12
—	△Nat'l loan ext s f 6s 1960	J-D	84½	88	86	91½	86	—	— ------	— ------	82 July 6	87 Apr 26
1,000	△Nat'l loan ext s f 6s 1961	A-O	84½	—	86	—	86	—	86¼ Nov 19	86¼ Nov 19	78¼ July 24	87 Apr 17
—	*△Poland (Rep) gold 6s 1940	A-O	—	—	7⅛	—	7⅛	—	— ------	— ------	9 July 17	9 July 17
32,000	△4½s assented 1958	A-O	8¼	9	6⅛	7	6½	8¼	7 Nov 9	8 Nov 13	5⅝ Oct 26	9½ Feb 2
7,000	*△Stabilization loan 7s 1947	A-O	9¼	—	7⅛	—	7⅛	—	7½ Nov 26	7½ Nov 26	9 July 17	9¾ Apr 5
51,000	△4½s assented 1968	A-O	8½	9⅞	6⅞	Sale	6¾	7⅞	6⅞ Nov 1	7⅞ Nov 21	5¾ Oct 26	10 Jan 30
—	*△External s f 8s 1950	J-J	9	13½	8⅛	—	8⅛	15¾	— ------	— ------	8 Sep 14	13 Jan 23
10,000	△4½ assented 1963	J-J	8¾	Sale	6⅛	6½	6	8	6½ Nov 2	8¼ Nov 13	6 Oct 25	10 Jan 22
	Porto Alegre (City of)—											
	8s 1961 stamped pursuant to Plan A (interest reduced to 2.375%) 2001	J-D	59	—	50	—	58	—	— ------	— ------	57 July 31	70 Feb 7
	7½s 1966 stamped pursuant to Plan A (interest red to 2.25%) 2006	J-J	51	52	45	55	45	55	— ------	— ------	47 Oct 19	55 July 13
	Rhine-Westphalia Elec Pwr—											
—	Direct mortgage 7s 1950	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Rhodesia & Nyasaland—											
14,000	5¾s external loan 1973	M-N	70⅛	80	72⅛	75	75	78	75 Nov 2	76 Nov 13	71½ Aug 9	79½ Jan 15
—	*△Rio de Janeiro (City) 8s '46	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	A-O	75	80	62	75	68	75	— ------	— ------	64⅞ Sep 28	78⅞ May 8
—	*△External sec 6½s 1953	F-A	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2%) 2012	F-A	56½	—	53	60	53	60	53 Nov 7	53 Nov 7	53 Oct 31	60 May 31
	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	70	74	63½	69	—	69	— ------	— ------	67 Oct 2	75½ Apr 23
—	△6s extl s f gold 1968	J-D	—	—	—	—	—	—	— ------	— ------	101 May 8	101 May 8
	Stamped pursuant to Plan A (interest reduced to 2%) 2012	J-D	65	68	61	—	61⅛	—	61⅛ Nov 5	61⅛ Nov 5	61 Oct 1	71 Feb 7
—	△7s extl loan of 1926 1966	M-N	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.25%) 2004	M-N	62	64	55	60	—	—	60 Nov 5	70 Nov 9	55 Oct 3	70 Nov 9
	7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%) 2004	J-D	60	62	55	60	58	60	55⅛ Nov 5	55⅛ Nov 5	55 Oct 3	62½ Jun 29
—	*△Rome (City of) 6½s 1952	A-O	—	—	—	—	—	—	— ------	— ------	168¾ Apr 12	170¾ Oct 25
	Sao Paulo (City)—											
—	*△8s extl secured s f 1952	M-N	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	M-N	71	Sale	72½	—	72½	—	— ------	— ------	71 Jan 2	80 Apr 30
—	△6½s extl secured s f 1957	M-N	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2%) 2012	M-N	95	98½	97	—	97	—	97 Nov 27	97 Nov 27	97 May 29	99 Aug 26
	Serbs Croats & Slovenes—											
10,000	△8s secured external 1962	M-N	20⅛	21	24	25	24⅝	—	24⅝ Nov 26	25⅜ Nov 12	21¼ Jan 17	25⅜ Nov 12
16,000	△7s series B sec extl 1962	M-N	20⅛	21	24	25	24⅝	25⅜	24⅝ Nov 7	24⅝ Nov 7	20⅛ Jan 15	25½ Aug 27
	Shinyetsu Elec Power Co Ltd—											
—	*△6½s 1st mtge s f 1952	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
—	6½s due 1952 ext to 1962	J-D	99¾	—	100	—	—	—	— ------	— ------	99¾ Jan 29	100 Sep 25
—	△Silesia (Prov) ext s f 7s '58	J-D	—	—	7⅛	—	7⅛	—	— ------	— ------	7½ Sep 28	10 Feb 6
—	△4½s assented 1958	J-D	7⅜	9	5⅜	—	6⅛	8¼	— ------	— ------	5¾ Oct 25	9½ Feb 21
	South Africa (Union of)—											
29,000	4¼s external loan 1965	J-D	94	100	96¼	98	97	98¾	96⅜ Nov 5	97 Nov 21	94⅛ Jan 3	100 Apr 4
72,000	5½s extl loan Jan 1 1968	J-D	94	95½	97¼	98¼	97	98½	97 Nov 5	98 Nov 13	94 Jan 5	98½ Sep 14
42,000	5½s extl loan Dec 1 1968	J-J	94	Sale	99	Sale	97½	Sale	96¾ Nov 19	99 Nov 1	93½ Feb 27	99 Oct 15
	South European Pipeline—											
116,000	5½s s f debs 1982	M-S	—	—	102¼	Sale	102⅜	102⅞	102¼ Nov 1	103 Nov 27	100 July 11	103 Nov 27
	So Italy Development Fund—											
75,000	Gtd exter loan 5½s 1974	M-N	99½	100	100¾	101¾	101⅞	102	100¾ Nov 5	102 Nov 28	99⅛ Jan 3	102¾ Mar 30

For footnotes see page 95.

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
	Taiwan Elec Power Co Ltd—											
——	△5½s (40-yr) s f 1971	J-J	—	—	—	—	—	—	— ——	— ——	212¼ Aug 17	213 Aug 27
7,000	5½s due 1971 ext to 1981	J-J	99½	—	—	100¼	96	100¼	97 Nov 7	97 Nov 7	97 Nov 7	100¾ Sep 7
	Tokyo (City of)—											
——	△5½s extl loan of '27 1961	A-O	—	—	—	—	—	—	— ——	— ——	— ——	— ——
——	5½s due 1961 ext to 1971	A-O	99½	100⅜	100	—	100	—	100 Nov 23	100¼ Nov 29	98¾ Mar 16	101⅛ Oct 9
	Tokyo Elec Light Co Ltd—											
——	*△6s 1st mtge $ series 1953	J-D	—	—	—	—	—	—	— ——	— ——	221½ Jan 3	221½ Jan 3
60,000	6s 1953 extended to 1963	J-D	100½	Sale	100¼	101	100⅛	Sale	100⅛ Nov 23	101 Nov 2	100⅛ Nov 23	101¾ Jan 29
	Uruguay (Republic)—											
	3¾-4-4⅛% ($ bonds '37)											
21,000	Extl readjustment 1979	M-N	80	82½	83⅝	86	83⅝	86	83⅝ Nov 8	83⅝ Nov 8	81 Jun 11	88 Mar 13
——	Extl conversion 1979	M-N	80	87	83½	91	83½	90½	— ——	— ——	80½ Jun 20	91 Mar 28
24,000	3⅞-4⅛-4⅛% ext conv 1978	J-D	90½	93	94	—	—	97⅞	97 Nov 13	99 Nov 16	92½ Sep 11	99 Nov 16
5,000	4-4¼-4½s extl readjust 1978	F-A	90	98	87	90	90	91½	87 Nov 12	90 Nov 28	87 Feb 13	91 Jan 8
15,000	3½s extl readjustment 1984	J-J	—	—	—	93½	—	93½	93½ Nov 8	93½ Nov 8	93½ May 3	93½ May 3
	Valle Del Cauca—											
	See Cauca Valley (Dept of)											
10,000	*§△Warsaw (City) extl 7s 1958	F-A	—	—	7⅛	14½	7⅛	—	7¼ Nov 26	7¼ Nov 26	7¼ Nov 26	10¼ Jan 22
5,000	*§△4½s assented 1958	F-A	7¾	9	5⅝	—	6⅛	7¾	6⅜ Nov 29	6⅜ Nov 29	5¾ Oct 25	9¾ Jun 14
	Westphalia United Elec Power											
——	1st mtge 6s ser A 1953	J-J	—	—	—	—	—	—	— ——	— ——	— ——	— ——
——	△Yokohama 6s of '26 1961	J-D	—	—	—	—	—	—	— ——	— ——	— ——	— ——
30,000	6s due 1961 ext to 1971	J-D	100	—	100	—	100	Sale	100 Nov 7	100⅛ Nov 7	99¼ Mar 14	100½ Jun 18
	RAILROAD AND INDUSTRIAL COMPANIES											
	Air Reduction Co Inc—											
6,143,000	3⅞s conv subord debs 1987	F-A	—	—	101¼	Sale	107	Sale	101¼ Nov 1	107⅞ Nov 28	97¼ Oct 24	107⅞ Nov 28
5,000	Alabama Gt Southn 3¼s 1967	M-N	88	—	95	—	92⅛	95½	93 Nov 9	93 Nov 9	90 Jan 30	93 Nov 9
3,000	Alabama Pwr 1st M 3½s 1972	J-J	—	—	94½	—	94	Sale	94 Nov 30	94 Nov 30	90⅜ Jan 18	94¾ May 16
——	1st mortgage 3⅛s 1984	M-S	—	—	—	—	—	—	— ——	— ——	80 Sep 19	80½ Apr 2
——	Albany & Susq RR 4½s 1975	J-J	96⅛	—	96¼	—	96¼	—	— ——	— ——	96 Oct 17	96⅛ Jan 29
	Aldens Inc—											
136,000	5s conv subord debs 1980	A-O	161	Sale	122	130	149	Sale	130 Nov 2	149 Nov 30	120 May 29	163 Jan 2
11,000	5⅜s debentures 1981	J-D	102½	—	94½	96½	103¼	—	103¾ Nov 28	103¾ Nov 28	101 Apr 27	104½ Mar 14
	Allegheny Ludlum Steel—											
120,000	4s conv subord debs 1981	A-O	110½	Sale	95	Sale	98	Sale	94 Nov 9	98½ Nov 23	94 Nov 9	113 Mar 14
——	4¾s s f debentures 1986	J-D	101	—	102	—	103	104½	— ——	— ——	101 Jan 11	103 May 8
	Allegheny Power System											
	See old name of West Penn											
	Electric Company											
18,000	Allegheny & West 1st 4s 1998	A-O	57	59½	54	59⅞	56½	Sale	56½ Nov 30	58¼ Nov 5	56½ Nov 30	64 July 17
98,000	Allied Chem & Dry 3½s 1978	A-O	90¾	Sale	94¾	Sale	94½	Sale	94¼ Nov 30	95 Nov 8	90¾ Jan 2	95 Oct 31
559,000	Allied Stores Corp 4½s 1981	A-O	115	Sale	99½	Sale	104½	Sale	99½ Nov 1	104½ Nov 30	98½ Oct 24	115 Jan 2
87,000	Alum Co of Amer 3⅛s 1964	F-A	98	Sale	99¾	Sale	99⅝	Sale	99⅝ Nov 1	100 Nov 9	98⅝ Jan 2	100 May 14
27,000	3s s f debentures 1979	J-D	84½	86	88½	Sale	88½	89	88½ Nov 1	89¼ Nov 14	84½ Jan 11	89¼ Nov 14
257,000	4¼s s f debentures 1982	J-J	98¼	Sale	100¾	—	101½	Sale	100¾ Nov 28	101¾ Nov 7	98¼ Jan 2	101¾ Nov 7
67,000	3⅞s s f debentures 1983	A-O	93	94¼	96¼	—	96¼	97¾	96¼ Nov 2	97¼ Nov 14	93¼ Feb 14	97¼ Nov 14
17,000	Aluminum Co of Can 3⅞s 1970	M-N	98	99	99¼	—	99⅛	—	99⅛ Nov 9	100 Nov 5	97⅞ July 31	100 Nov 5
29,000	4½s s f debentures 1980	A-O	98⅞	Sale	102¾	Sale	—	103	102½ Nov 27	102¾ Nov 1	98⅞ Jan 2	102⅞ Oct 2
2,000	American Airlines 3s debs 1966	J-D	91	—	95⅜	97½	96¾	97½	96¾ Nov 7	96¾ Nov 7	91 Jan 12	96¾ Nov 7
8,000	American Can Co 3¾s 1988	A-O	90½	Sale	93	94½	93	94½	93 Nov 23	94 Nov 8	90½ Jan 2	94 Nov 8
17,000	4¾s debentures 1990	J-J	102½	104½	105	—	104⅝	Sale	104½ Nov 29	105¼ Nov 21	102 Feb 13	105¼ Oct 16
	American Distilling Co—											
305,000	4⅜s conv subord debs 1986	M-N	127½	Sale	104	Sale	107	Sale	104 Nov 1	109¼ Nov 21	100¼ May 29	127½ Jan 2
264,000	Amer & Foreign Pwr 5s 2030	M-S	64	Sale	63⅛	Sale	65¼	Sale	63⅛ Nov 1	65⅞ Nov 23	61 Jun 28	69½ Apr 30
537,000	4.80s junior debs 1987	J-J	61⅞	Sale	62	Sale	63⅛	Sale	61⅝ Nov 1	64 Nov 12	59½ May 31	66¼ Apr 27
	American Machine & Foundry											
1,280,000	4¼s conv subord debs 1981	M-S	120½	Sale	88	Sale	91½	Sale	88 Nov 1	94 Nov 14	83¼ Oct 24	121½ Jan 2
	American Optical Co—											
162,000	4.40s conv subord debs 1980	A-O	133	Sale	116	—	123½	125	116½ Nov 9	125 Nov 23	105 May 11	133 Jan 2
	American Tel & Tel—											
129,000	2¾s debentures 1980	F-A	78¼	Sale	82⅛	82½	81¾	Sale	81¾ Nov 30	82½ Nov 7	77¾ Feb 5	82½ Oct 22
233,000	2¾s debentures 1975	A-O	82⅞	Sale	86⅛	Sale	86	Sale	85¾ Nov 21	86⅝ Nov 15	81⅝ Jan 22	86⅝ Nov 15
118,000	2⅝s debentures 1986	J-J	71⅝	Sale	76⅞	77¾	76	Sale	76 Nov 30	77⅞ Nov 9	71⅝ Jan 2	77⅞ Nov 9
98,000	2¾s debentures 1982	A-O	77¼	78	81⅛	Sale	81¾	Sale	80½ Nov 15	81⅞ Nov 28	76½ Jan 30	81⅞ Nov 28
25,000	2⅞s debentures 1987	J-D	75¾	Sale	79½	—	80	81	80 Nov 2	81 Nov 5	75 Jan 25	81 Nov 5
177,000	3⅜s debentures 1973	J-D	90	Sale	94½	Sale	94⅝	Sale	94 Nov 1	95 Nov 7	89½ Aug 1	95 Apr 30
120,000	2¾s debentures 1971	F-A	87½	Sale	90⅜	Sale	90¼	Sale	90⅛ Nov 27	91⅜ Nov 9	87 Jan 30	91⅜ Nov 9
113,000	3¼s debentures 1984	M-S	83	Sale	86¾	Sale	87¼	Sale	86¾ Nov 1	87½ Nov 21	81⅜ Jan 30	87½ Oct 22
194,000	3⅞s debentures 1990	J-J	89½	90⅜	94½	Sale	94¼	Sale	94 Nov 7	95¼ Nov 23	89⅝ Jan 3	95¼ Nov 23
712,000	4⅜s debentures 1985	A-O	99½	Sale	102¼	Sale	102	Sale	101⅜ Nov 16	102½ Nov 5	99⅛ Jan 8	102¾ Jun 15
593,000	5s debentures 1983	M-N	106⅜	Sale	107⅛	Sale	106¾	Sale	106 Nov 14	107¼ Nov 1	105⅛ Feb 1	107½ Oct 8
1,009,000	4¼s conv debentures 1973	M-S	382	Sale	282	Sale	307	Sale	282 Nov 1	307½ Nov 26	253 May 29	382 Jan 2
60,000	American Tob 3s debs 1969	A-O	94½	95	95½	Sale	95½	Sale	95½ Nov 1	95½ Nov 1	94¾ Jan 4	96½ May 7
51,000	3¼s debentures 1977	F-A	89⅛	Sale	89¾	—	90½	—	89⅞ Nov 2	90½ Nov 5	88½ Aug 2	90½ Nov 5
45,000	Anheuser Busch Inc 3⅜s 1977	A-O	88½	Sale	89¼	—	91⅛	Sale	90 Nov 7	91⅞ Nov 16	88 Feb 2	91⅞ Nov 16
2,000	Ann Arbor 1st g 4s July 1995	Q-J	56½	59⅞	56	Sale	56⅞	61	56 Nov 1	56⅞ Nov 26	56 Nov 1	62 Jan 11
25,000	Apco Oil Corp 5¾s 1981	A-O	96¾	Sale	100	100¼	98	99⅝	99⅝ Nov 27	101¼ Nov 20	94½ Jun 26	101½ Feb 26
	Armco Steel Corp—											
30,000	4.35s s f debentures 1984	A-O	98	99¼	102¼	Sale	102⅛	Sale	101½ Nov 28	102⅜ Nov 9	98⅛ Jan 5	102⅜ May 22
16,000	4½s s f debentures 1986	J-D	101¾	Sale	102½	104	103	103¼	102½ Nov 7	103⅛ Nov 14	100 Aug 20	103½ Apr 16
	Armour & Company—											
645,000	5s inc subord debs 1984	M-N	90	Sale	x88¼	Sale	90	Sale	x88¼ Nov 1	90⅞ Nov 8	87½ Jun 27	96 Mar 9
1,158,000	4½s conv subord debs 1983	M-S	115	Sale	101	Sale	104⅞	Sale	100½ Nov 7	104⅞ Nov 30	99¼ Jun 26	120 Feb 19
20,000	Associates Invest 4½s 1976	F-A	98½	100⅛	100⅝	101½	—	—	101 Nov 14	101 Nov 14	97½ Jan 31	102¾ Sep 17
21,000	5¾s subord debs 1977	J-D	105⅛	108	105	Sale	105	106¾	105 Nov 1	106⅝ Nov 28	105 Jun 6	107 May 22
42,000	5¼s debentures 1977	F-A	—	104¾	107	Sale	106¾	Sale	105½ Nov 14	107 Nov 1	104¾ Jan 8	107 May 29
7,000	5⅛s debentures 1979	F-A	104	—	104⅛	—	100⅝	100⅞	104⅛ Nov 2	104⅝ Nov 7	103 Oct 15	106½ Mar 5
101,000	4½s debentures 1983	A-O	—	—	—	—	—	—	100¾ Nov 27	101¼ Nov 23	101 Nov 20	101¼ Nov 23
	Atchison Top & Santa Fe—											
149,000	General gold 4s 1995	A-O	90⅜	Sale	93⅞	Sale	94⅝	Sale	93⅞ Nov 1	95⅜ Nov 28	90⅜ Jan [illegible]	97½ May 11
12,000	Stamped 4s July 1995	M-N	88⅛	—	89	91½	89⅛	91½	89 Nov 7	91½ Nov 8	87 July 27	92 Mar 28
	Atlanta & Charlotte Air Line—											
——	1st mortgage 3¾s 1963	M-N	98	—	99⅛	100	99⅝	100	100 Nov 16	100 Nov 16	97 Jan 11	100 Nov 16
	Atlantic Coast Line—											
87,000	Gen unified 4½s ser A 1964	J-D	99¾	Sale	101⅛	Sale	100⅝	Sale	100⅝ Nov 29	101⅞ Nov 13	99¾ Jan 2	102¼ July 16
9,000	Gen mtge 4s ser A 1980	M-S	92	Sale	92¼	Sale	92	—	92¼ Nov 7	92½ Nov 1	92 Jan 2	94 Oct 1
7,000	Gen mtge 4¼s ser C 1972	J-J	93⅞	95½	95¼	—	96	—	96 Nov 13	96 Nov 13	95½ Jan 9	96 Nov 13
——	Gen mtge 3⅝s ser D 1980	M-S	79½	—	80	—	80	—	— ——	— ——	80 July 9	80 July 9
21,000	Atlantic Refin 2⅝s debs 1966	J-J	93½	95	95½	96¾	96¼	96¾	95⅝ Nov 7	96⅝ Nov 19	94 Jan 3	97 May 23
43,000	3¼s debentures 1979	J-J	87¼	87½	90½	—	90¾	—	90½ Nov 12	90¾ Nov 19	87½ Jan 5	91 Oct 15
795,000	4½s conv subord debs 1987	F-A	116¼	Sale	108¾	Sale	112¾	Sale	108¼ Nov 1	113¾ Nov 21	105 May 29	118½ Jan 4
	Automatic Canteen Co of Amer											
488,000	4¾s conv subord debs 1981	J-J	120	Sale	92½	Sale	96	Sale	92¼ Nov 1	97½ Nov 30	90¼ Oct 29	121 Feb 2
	Avco Manufacturing Corp—											
1,854,000	5s conv subord debs 1979	F-A	216¾	Sale	188½	Sale	213	Sale	188½ Nov 1	216½ Nov 29	160 May 28	251 Feb 13
	Baltimore & Ohio RR Co—											
291,000	1st cons mtge 3⅞s ser A 1970	F-A	77⅛	Sale	70	Sale	77¾	Sale	70 Nov 1	77¾ Nov 26	66 Aug 9	81 Jan 22
755,000	1st cons mtge 4s ser B 1980	M-S	66	66½	58½	Sale	67	Sale	58 Nov 5	67¼ Nov 30	54¼ Jun 27	69¾ Jan 30
654,000	1st cons mtge 4¼s ser C 1995	A-O	63½	Sale	56¼	Sale	63½	64⅞	56¼ Nov 1	64⅝ Nov 28	54 Jun 27	67⅞ Jan 30
324,000	△Conv 4½s inc Feb 1 2010	May	69	Sale	55½	Sale	63	Sale	55½ Nov 1	64¾ Nov 21	50 Oct 24	77 Jan 17
316,000	4½s conv debs ser A 2010	J-J	57¾	Sale	54	55⅞	61	Sale	55 Nov 2	63½ Nov 21	49⅞ Jun 14	63½ Nov 21
	Baltimore Gas & Elec Co—											
——	1st ref mtge 3s ser Z 1989	J-J	74½	—	—	—	80	—	— ——	— ——	75 Feb 9	82 Oct 30
——	1st ref mtge 3¼s 1990	J-D	79½	—	80	82¼	80	—	— ——	— ——	77½ Feb 5	80 Apr 6
——	1st ref mtge s f 4s 1993	M-S	—	92½	—	—	93	93	— ——	— ——	92 Jan 8	93 May 21
230,000	4¼s conv debentures 1974	J-J	150	Sale	126	Sale	128⅝	Sale	123 Nov 1	130 Nov 30	114 Jun 25	155 Mar 27
	Baxter Laboratories Inc—											
281,000	4s conv subord debs 1982	A-O	—	—	108	Sale	108½	Sale	107¾ Nov 2	110 Nov 5	101¾ Jun 5	110½ Aug 24

For footnotes, see page 95

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
					PRICES IN NOVEMBER							
19,000	Beneficial Finance 5s____1977	M-N	103⅛	104⅞	104	105	104⅛	—	103¾ Nov 7	104¼ Nov 7	102 Jan 31	105½ Mar 14
21,000	4⅞s debentures _____1981	J-D	100	103	103	—	104½	105¼	103½ Nov 15	104 Nov 26	101 July 17	105 Aug 15
	Bethlehem Steel Corp—											
36,000	Cons mtge 2¾s ser I___1970	J-J	90	Sale	90¾	—	91¼	92⅛	90¾ Nov 7	91⅞ Nov 16	88½ Jan 17	91⅞ Nov 16
13,000	Cons mtge 2¾s ser J___1976	M-N	82⅜	—	84	—	85	—	84¾ Nov 19	85¼ Nov 28	82⅝ Jan 24	85¼ Nov 28
5,000	Cons mtge 3s ser K____1979	J-J	85½	86¾	85⅝	87½	87½	—	87½ Nov 14	87½ Nov 14	84½ July 30	87½ Nov 14
1,410,000	3¼s conv debentures___1980	M-N	139¼	Sale	93½	Sale	103½	Sale	93½ Nov 1	104 Nov 30	92 Oct 1	139¼ Jan 2
	Boeing Airplane Co—											
1,274,000	4½s conv subord debs__1980	J-J	118	Sale	103¾	Sale	105¼	Sale	103¾ Nov 1	109⅛ Nov 15	98 May 29	127 Feb 15
5,000	Borden Co 2⅞s debs____1981	M-S	80¼	83	81½	—	82¾	—	83½ Nov 27	83½ Nov 27	80½ Jan 24	84½ Jun 1
34,000	4⅜s s f debentures____1991	J-D	99¾	Sale	101	—	103¼	104⅛	103¾ Nov 7	104⅛ Nov 27	99⅜ Jan 8	104⅛ Nov 27
	Boston & Maine RR—											
42,000	1st 5s series AC_____1967	M-S	35¾	Sale	36	37½	37¾	41½	36 Nov 2	41 Nov 27	33½ July 6	43½ Apr 24
713,000	△Inc M 4½s ser A July 1970	May	16	17	10½	Sale	15¾	Sale	10 Nov 2	15¾ Nov 30	9 Oct 25	18½ Feb 5
551,000	1st mtge 6s series ss___1965	F-A	38	Sale	39	Sale	48¾	Sale	39 Nov 1	50 Nov 26	34⅛ Jun 22	50 Apr 18
15,000	Bristol-Myers Co 3s debs_1968	A-O	90¾	Sale	94½	—	94½	Sale	94½ Nov 16	94½ Nov 16	90¾ Jan 2	94½ Aug 17
	Brooklyn Union Gas Co—											
6,000	General mtge 2⅞s_____1976	J-J	80½	—	84½	—	85½	86¼	85¼ Nov 19	86 Nov 20	80½ Jan 3	86 Nov 20
——	1st mortgage 3s_____1980	J-J	76	80¼	—	—	77½	—	— ------	— ------	78 Feb 21	78 Feb 21
2,000	1st mortgage 4⅛s_____1983	M-N	94½	Sale	97	—	99¾	—	99¼ Nov 9	99¼ Nov 9	92½ Jun 22	99¼ Nov 9
19,000	1st mortgage 5⅛s_____1986	J-D	105	—	105⅛	—	105	105¼	105½ Nov 5	105½ Nov 5	102 Jun 1	105½ Nov 5
2,000	Brown Shoe Co 3½s debs_1971	J-J	90½	Sale	95⅛	—	95½	—	95¼ Nov 12	95½ Nov 16	90 Feb 2	96⅛ Sep 28
	Brunswick Corp—											
1,531,000	4½s conv subord debs_1981	J-J	141½	Sale	89	Sale	90½	Sale	88¼ Nov 2	94 Nov 14	87½ Oct 24	142 Jan 2
33,000	Buffalo Niag Elec 2¾s___1975	M-N	81¾	Sale	85¼	Sale	85½	87	85¼ Nov 1	86 Nov 14	81¾ Jan 2	86 Nov 14
	Burroughs Corp—											
1,043,000	4½s conv subord debs__1981	J-D	130¼	Sale	109	Sale	110	Sale	107⅛ Nov 20	111½ Nov 26	102 Oct 24	147¼ Mar 26
	Bush Terminal Buildings—											
27,000	△Gen mtge 5s income__1982	A-O	95	97½	96½	—	96⅛	—	96⅛ Nov 26	96½ Nov 8	94½ Jan 31	98 May 10
7,000	California Elec Power 3s_1976	J-D	—	82⅞	85	85½	—	—	85½ Nov 7	85½ Nov 7	82½ Feb 20	85½ Nov 7
	Canadian Pacific Ry—											
356,000	4% consol deb (perpetual)—	J-J	73½	Sale	76	Sale	75⅝	Sale	75½ Nov 23	77 Nov 13	72 Feb 16	78½ Mar 20
19,000	Caro Clinch & Ohio 4s___1965	M-S	98	98½	98⅛	99½	100	—	99½ Nov 5	100⅛ Nov 8	97½ Jan 4	100⅛ Oct 15
6,000	Carthage & Adir Ry 4s___1981	J-D	53	54½	49	53	50½	56¼	52 Nov 16	54 Nov 23	50 Oct 24	60½ Jan 24
25,000	Case (J I) Co 3½s debs__1978	F-A	63	Sale	54	60	55	Sale	54⅛ Nov 14	57¾ Nov 30	51 Jun 5	65 Jan 8
495,000	5½s conv subord debs__1983	A-O	74½	Sale	64½	Sale	68½	Sale	64½ Nov 1	68½ Nov 21	50 Jun 25	78⅜ Jan 4
119,000	Caterpillar Tractor 4½s__1977	M-N	100½	102	104⅛	Sale	103½	104¼	103½ Nov 7	104½ Nov 20	101 Jan 26	105 May 3
55,000	4⅝s s f debentures____1986	J-D	102⅝	103⅝	105¼	Sale	105¼	106½	105¼ Nov 1	106¼ Nov 16	102½ July 31	106¼ Nov 16
8,000	Celanese Corp 3s debs____1965	A-O	95½	Sale	97⅛	98	97⅛	—	97⅛ Nov 2	97⅛ Nov 2	95¼ Jan 9	98 May 22
14,000	3½s debentures_____1976	A-O	85	Sale	89¼	—	89½	Sale	89½ Nov 5	89½ Nov 5	85 Jan 2	89½ Nov 5
	Cent of Georgia Ry—											
33,000	1st mtge 4s series A____1995	J-J	73⅝	76	74¾	Sale	77	Sale	74¼ Nov 2	77 Nov 20	70 July 11	78 May 24
——	△Gen mtge 4½s ser A__2020	May	86	—	81½	—	81½	—	— ------	— ------	86 Feb 6	86 Feb 6
101,000	△Gen mtge 4½s ser B__2020	May	67	70½	64	69	70	72	65 Nov 2	72½ Nov 21	63 May 29	75¾ Feb 21
	Central Illinois Light Co—											
590,000	4¼s conv debentures___1974	J-D	130	Sale	107½	Sale	112	Sale	107½ Nov 1	116¼ Nov 20	106 Oct 26	133⅜ Mar 29
417,000	Cent RR Co of N J 3¼s__1987	J-J	34⅜	Sale	38⅛	Sale	42	Sale	38⅛ Nov 1	42 Nov 30	34¼ Jan 2	42 Nov 30
7,000	Cent N Y Pwr gen mtg 3s_1974	A-O	84½	87	88⅜	88½	88	88¾	88 Nov 27	89 Nov 9	84½ Jan 17	89 Nov 9
	Central Pacific Ry—											
16,000	1st & ref 3½s ser A___1974	F-A	86	—	86	Sale	86	—	86 Nov 1	86 Nov 1	86 Jan 8	86¼ Apr 25
1,000	1st mtge 3⅝s ser B____1968	F-A	92½	—	94	—	94	—	94 Nov 27	94 Nov 27	93¼ Feb 13	94 Nov 27
	Cerro de Pasco Corp—											
681,000	5½s conv subord debs__1979	M-N	114	Sale	99½	Sale	103¼	Sale	99 Nov 9	103½ Nov 29	97⅝ July 25	117 Feb 12
	Chadbourn Gotham Inc—											
——	5.90s conv sub debs ww_1971	A-O	153	168	104	—	112	—	— ------	— ------	103 Oct 22	191 Apr 5
146,000	Without warrants_____	A-O	135	Sale	98	Sale	107½	Sale	98 Nov 1	107½ Nov 13	92 Oct 24	165 Apr 4
——	6s conv sub debs ww___1974	A-O	153	—	103	—	112	—	— ------	— ------	103 Oct 24	191 Apr 5
223,000	Without warrants_____	A-O	134	Sale	99¾	Sale	107½	Sale	99¾ Nov 1	107½ Nov 13	92 Oct 24	165 Apr 4
	Champion Paper & Fibre—											
2,000	3¼s debentures_____1965	J-J	96	—	97½	—	97½	—	97½ Nov 26	97½ Nov 26	96 Jan 10	98½ Sep 17
——	3¾s debentures_____1981	J-J	90	—	90½	—	90½	—	— ------	— ------	90½ Mar 5	90½ Mar 5
123,000	4½s conv subord debs__1984	J-J	114	Sale	104	Sale	105¼	106½	104 Nov 1	106¼ Nov 27	102 Oct 24	119⅛ Apr 11
	Chesapeake & Ohio Ry—											
51,000	General gold 4½s_____1992	M-S	93½	95	97½	Sale	98½	Sale	95⅝ Nov 5	98⅞ Nov 15	94 Jan 17	100 May 24
31,000	Ref & imp 3½s ser D__1996	M-N	75	Sale	82¼	Sale	82⅜	—	82 Nov 2	82⅝ Nov 27	75 Jan 2	82⅝ Nov 27
11,000	Ref & imp 3½s ser E__1996	F-A	75	80	79½	—	81	Sale	79½ Nov 7	81 Nov 30	75⅛ Apr 11	82¼ Sep 5
16,000	Ref & imp M 3⅞s ser H_'73	J-D	89	—	91	93½	91⅜	Sale	91 Nov 2	91⅜ Nov 19	88⅜ Jan 24	94¼ Jun 7
——	R & A div 1st cons 4s__1989	J-J	85	87	85⅛	—	85½	—	— ------	— ------	82 Feb 5	85½ Sep 13
——	2nd cons gold 4s_____1989	J-J	80	—	—	—	80	—	— ------	— ------	80 Mar 16	84 Mar 19
	Chic Burlington & Quincy—											
7,000	1st & ref mtge 3⅛s____1985	F-A	83	85	85	88	85	88	85 Nov 5	85 Nov 5	83 Jan 23	86 Oct 25
3,000	1st & ref mtge 2⅞s____1970	F-A	84½	86½	85	—	83⅞	Sale	83⅞ Nov 30	83⅞ Nov 30	82½ July 27	90 May 2
——	1st & ref mtge 3s_____1990	F-A	—	—	78	—	78	—	— ------	— ------	— ------	— ------
7,000	1st & ref mtge 4⅜s____1978	F-A	94	—	95	96	95	—	96 Nov 5	96 Nov 5	92 Mar 29	96 Sep 6
	Chicago & Eastern Ill RR—											
189,000	△Gen M inc 5s (conv)_1997	Apr	53½	55	44¼	Sale	57⅞	Sale	43⅝ Nov 9	57⅞ Nov 30	37¾ Jun 28	61¾ Jan 23
5,000	1st mtge 3¾s ser B____1985	M-N	63⅛	67½	64¾	66	64¾	66	64¾ Nov 20	64¾ Nov 20	61 May 21	67½ Jan 9
211,000	△5s income debs___Jan 2054	M-N	30	Sale	21	Sale	29	Sale	21 Nov 1	29½ Nov 23	19½ Jun 22	37¼ Mar 16
5,000	Chicago & Erie 1st g 5s__1982	M-N	77	79½	—	75	—	70	70 Nov 21	70¼ Nov 19	70 Nov 21	79½ Feb 7
153,000	Chic Gt Western 4s ser A_1988	J-J	70⅛	72⅞	72⅞	Sale	72⅛	73⅞	70 Nov 1	74 Nov 16	69 July 6	74 Mar 19
26,000	△Gen inc M 4½s__Jan 2038	Apr	65	Sale	60	Sale	62	63	60 Nov 1	63 Nov 29	56 Jun 19	67¼ Feb 12
	Chic Ind'polis & Louisv Ry—											
156,000	△1st M inc 4s ser A_Jan '83	Apr	33⅛	38½	41¾	Sale	48	49⅞	41¾ Nov 1	49½ Nov 27	30 July 5	49½ Nov 27
180,000	△2d M inc 4½s A__Jan 2003	Apr	22	25	24½	26½	36½	Sale	25 Nov 5	36½ Nov 30	20 Jun 28	36½ Nov 30
	Chic Milw St Paul & Pac—											
7,000	4s series A_____1994	J-J	76⅝	—	75½	77	76¾	Sale	76¾ Nov 30	77 Nov 9	73⅛ Mar 20	77¼ Jan 18
48,000	4½s series A_____Jan 2019	Apr	72½	75	75	—	77½	Sale	76 Nov 8	77½ Nov 16	71 Feb 27	78 Aug 22
161,000	4½s conv inc ser B_Jan 2044	Apr	60½	Sale	50	Sale	55⅜	Sale	50 Nov 1	55½ Nov 23	50 Nov 1	61⅞ Feb 12
873,000	△5s inc debs ser A_____2055	M-S	59	Sale	47¾	Sale	53¼	Sale	47⅝ Nov 7	54 Nov 26	46½ Oct 26	63 Mar 6
	Chic & North Western Ry—											
796,000	2d M conv inc 4½s_Jan 1999	Apr	68¼	Sale	43½	Sale	50	Sale	43½ Nov 1	50¼ Nov 26	42 Jun 27	71 Feb 7
7,000	1st mtge 3s series B___1989	J-J	52	56	48¼	50	—	56	50 Nov 19	50 Nov 19	50 Jun 11	56 Jan 30
	Chicago Rock Island & Pacific											
1,000	RR 2⅞s series A_____1980	J-J	64	71¼	71	—	71⅜	—	71⅜ Nov 13	71⅜ Nov 13	65 Feb 26	71⅜ Nov 13
9,000	4½s income debentures_1995	M-S	72	75	73	—	73⅝	—	73 Nov 7	74 Nov 16	71¾ Sep 10	77½ Mar 19
65,000	1st mtge 5½s series C__1983	F-A	100	Sale	99¾	101	101½	102	99¾ Nov 8	102 Nov 26	98 May 29	104 May 14
	Chic T H & Southeast—											
27,000	1st & ref M 2¾s-4¼s__1994	J-J	58½	—	52½	54	54	56	53 Nov 19	54 Nov 21	53 Nov 19	59 Feb 13
21,000	Income 2¾s-4¼s_____1994	J-J	53	57	48¼	48⅞	51	53	48¼ Nov 5	50 Nov 15	48¼ Nov 5	57 Jan 25
	Chicago Union Station—											
117,000	1st mtge 3⅛s series F__1963	J-J	98	98¾	99 3/32	Sale	99.10	100	99 3/32 Nov 1	99½ Nov 27	98 Jan 10	100¼ Jun 14
12,000	1st mtge 2⅞s series G__1963	J-J	96¾	Sale	99 3/32	99⅝	99.8	99.16	99 Nov 14	99½ Nov 27	96¾ Jan 2	99½ Oct 8
	Chicago & Western Ind RR—											
6,000	1st coll tr M 4⅜s ser A_1982	M-N	98	—	—	—	98½	100	97 Nov 9	97 Nov 9	97 Jan 11	100½ Aug 22
	Chock Full O'Nuts Corp—											
310,000	4½s conv subord debs__1981	M-N	127	Sale	102½	Sale	106	Sale	100¼ Nov 9	107½ Nov 29	99⅝ Oct 24	127 Jan 2
	Cincinnati Gas & Elec—											
21,000	2nd mtge 2¾s_____1975	A-O	82	82½	85⅝	Sale	85¾	—	85⅝ Nov 1	85⅞ Nov 15	82 Jan 19	86 Apr 26
——	1st mtge 2⅞s_____1978	J-J	—	—	—	—	—	—	— ------	— ------	82 Mar 15	83 Aug 17
34,000	1st mtge 4⅛s_____1987	M-N	—	97	98	98¾	98	99¾	98¾ Nov 2	99⅞ Nov 23	96 Jan 8	99⅞ Nov 23
	Cincinnati Union Term—											
20,000	1st mtge gtd 3⅜s ser E_1969	F-A	93⅝	—	95¾	96	96	96½	95¾ Nov 9	96¼ Nov 20	93⅝ Jan 4	96¼ Nov 20
28,000	1st mtge 2¾s series G__1974	F-A	85	—	86	—	85¾	Sale	86¼ Nov 20	86½ Nov 9	80¼ Nov 20	87 Jun 29

For footnotes, see page 95.

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
	C I T Financial Corp—											
157,000	3⅝s debentures 1970	M-S	93¾	Sale	95¾	Sale	96⅜	96¾	95⅝ Nov 1	97⅛ Nov 9	93⅛ Feb 14	97⅜ May 24
210,000	4¼s debentures 1971	A-O	100½	Sale	101¾	Sale	100¾	107	100¾ Nov 28	102 Nov 1	100 Jun 4	102½ Mar 12
123,000	Cities Service 3s s f debs 1977	J-J	81⅛	Sale	86	Sale	86½	87	85¾ Nov 2	87 Nov 8	81 Jan 3	87 Nov 8
	City Products Corp—											
396,000	5s conv subord debs 1982	J-D	102¾	Sale	100⅛	Sale	106⅛	Sale	100⅛ Nov 1	106½ Nov 19	95 Jun 22	119 Mar 23
	Cleve Cinc Chicago & St L—											
6,000	General gold 4s 1993	J-D	58¾	61¾	58	64	60⅛	--	58¾ Nov 7	58¾ Nov 7	58¾ Nov 7	65⅜ May 22
----	General 5s series B 1993	J-D	--	--	--	80	--	80	-- ------	-- ------	-- ------	-- ------
76,000	Ref & impt 4½s ser E 1977	J-J	68	Sale	70⅛	Sale	74	Sale	70 Nov 2	74⅛ Nov 28	67¼ Aug 6	74½ May 8
5,000	Cinc W & M Div 1st 4s 1991	J-J	50¼	52¾	53	Sale	54½	Sale	53 Nov 1	54½ Nov 30	51 Aug 13	59 Mar 13
5,000	St L Div 1st coll tr 4s 1990	M-N	82	--	80	83	80¾	83	81¼ Nov 16	81¼ Nov 16	80 Oct 23	82¼ May 22
61,000	Cleveland Elec Illum 3s 1970	J-J	90	90½	93	Sale	92¾	Sale	92¾ Nov 2	93¾ Nov 13	88¾ May 28	93¾ Nov 13
----	1st mortgage 3s 1982	J-D	81	--	--	86	--	86	-- ------	-- ------	79⅞ Mar 1	81 Jan 3
1,000	1st mortgage 2¾s 1985	M-S	--	--	--	77⅛	77½	78	77⅛ Nov 23	77⅛ Nov 23	77⅛ May 11	77⅛ May 11
1,000	1st mortgage 3⅜s 1986	J-D	--	86⅝	82½	86¾	88	--	86¾ Nov 27	86¾ Nov 27	82⅛ Feb 21	86⅝ Nov 27
2,000	1st mortgage 3s 1989	M-N	76¼	76¾	78½	79¼	--	--	79¼ Nov 14	79¼ Nov 14	76 Aug 14	79¼ Nov 14
1,000	1st mortgage 3⅞s 1993	M-S	--	90¾	92¾	--	93	--	93 Nov 21	93 Nov 21	90¾ Jan 4	93⅛ Jun 26
11,000	1st mortgage 4⅜s 1994	A-O	99	100	100¾	102¼	101	102¼	101½ Nov 29	101½ Nov 29	99½ Jan 17	102 Oct 16
	Colorado Fuel & Iron Corp—											
543,000	4⅞s ser A s f conv debs 1977	J-J	104¾	Sale	79⅞	Sale	84½	Sale	78¼ Nov 2	86½ Nov 28	77¼ Jun 27	105¼ Jan 3
	Columbia Gas System Inc—											
1,000	3s debentures series A 1975	J-D	84⅛	--	90½	--	90½	--	90½ Nov 13	90½ Nov 13	84½ Feb 16	91 Aug 29
----	3s debentures series B 1975	F-A	84¾	--	90½	91¼	90½	91¼	-- ------	-- ------	84¾ Feb 26	90½ Oct 19
14,000	3⅜s debentures ser C 1977	A-O	86¾	90	91	--	90¾	Sale	90¾ Nov 30	91⅛ Nov 16	87 Jan 4	92 Sep 19
7,000	3½s debentures ser D 1979	J-J	86½	Sale	90¼	--	90½	--	90½ Nov 9	90¾ Nov 16	86½ Jan 2	91½ Oct 1
10,000	3⅝s debentures ser E 1980	M-S	88⅝	93	91¼	--	92⅞	--	91½ Nov 7	91½ Nov 7	88⅝ Jan 17	93⅛ Jun 5
4,000	3⅞s debentures ser F 1981	A-O	91¾	93½	--	96⅛	95½	96⅛	95½ Nov 19	95½ Nov 19	91¾ Jan 26	97 Oct 1
27,000	4¾s debentures ser G 1981	A-O	99	Sale	103¾	Sale	103¼	105⅛	102⅝ Nov 8	103¾ Nov 1	99 Jan 2	103¾ Apr 6
32,000	5s debentures series I 1982	O-A	102	Sale	106	Sale	103½	104⅛	103½ Nov 26	106 Nov 1	101½ July 18	106 Sep 21
19,000	4⅜s debentures ser J 1983	M-S	90½	Sale	101¾	Sale	98⅞	101¼	101¼ Nov 14	101¾ Nov 1	96½ Jan 2	101¾ Oct 22
29,000	4⅞s debentures ser K 1983	O-A	102	Sale	104¼	Sale	103	105	103 Nov 26	105¼ Nov 2	100 Mar 5	105¼ Oct 18
162,000	5⅜s debentures ser N 1984	A-O	103¾	Sale	106¼	Sale	105¼	Sale	104⅝ Nov 27	106¼ Nov 1	104 Jan 9	107¼ Mar 26
60,000	5⅛s debentures ser O 1985	A-O	103¼	105½	105½	Sale	104⅜	105	104¼ Nov 7	105½ Nov 1	103 May 31	106½ Mar 12
----	3½s conv subord debs 1964	M-N	95	--	97¾	98½	97¾	--	-- ------	-- ------	95 Jan 11	97¾ Jun 28
	Columbus & Sou-Ohio Elec—											
9,000	1st mortgage 3¼s 1970	M-S	91½	Sale	92½	93	93⅛	95	93⅛ Nov 16	93⅛ Nov 16	90½ Jan 29	97 Sep 5
----	1st mortgage 3⅝s 1983	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3¾s 1986	A-O	86½	--	--	--	--	--	-- ------	-- ------	93 Oct 11	93 Oct 11
24,000	1st mortgage 4½s 1987	M-S	97	--	102¼	103⅞	101⅞	--	101¾ Nov 26	102¾ Nov 21	97 Jan 3	102¾ Nov 1
	Combustion Engineering Inc—											
422,000	3⅜s conv subord debs 1981	J-D	110	114	92	Sale	97⅞	Sale	92 Nov 1	98 Nov 28	90 Oct 25	114 Feb 19
	Commonwealth-Edison Co—											
149,000	1st mtge 3s series L 1977	F-A	84	Sale	87¾	Sale	85¼	Sale	87⅜ Nov 21	88⅝ Nov 27	83 Feb 12	88⅞ May 8
17,000	1st mtge 3s series N 1978	J-D	80½	84	86	--	86½	87¼	86 Nov 15	87 Nov 26	81¼ Mar 5	87 Nov 26
5,000	3s s f debentures 1999	A-O	76	--	77	--	77	Sale	77 Nov 30	77 Nov 30	75 Sep 5	77 Feb 6
3,000	2¾s s f debentures 1999	A-O	73⅛	76½	72⅛	--	72⅛	--	72⅛ Nov 20	72⅛ Nov 20	72 Sep 6	74½ Jun 19
5,000	2⅞s s f debentures 2001	A-O	73¼	--	76½	--	76½	--	76½ Nov 27	76½ Nov 27	73½ Aug 8	76¾ Oct 26
	Consolidated Edison Co N Y—											
	1st & refunding mortgage											
55,000	2¾s series A 1982	M-S	77	82	79¾	Sale	--	82	79¾ Nov 1	81 Nov 29	76¾ Feb 15	81 Nov 29
44,000	2⅝s series B 1977	A-O	80⅝	--	83	Sale	--	83½	82⅞ Nov 27	83½ Nov 9	79 Jan 19	83½ Oct 31
31,000	2¾s series C 1972	J-D	86	86⅞	89⅛	Sale	88⅛	Sale	88⅛ Nov 30	90 Nov 21	85½ Jan 31	90 Nov 21
27,000	3s series D 1972	M-N	86½	--	91	Sale	91	--	90½ Nov 1	91 Nov 1	86¼ Feb 16	91 Nov 1
19,000	3s series E 1979	J-J	--	82	85	85½	85¼	85¾	85 Nov 23	86 Nov 16	80¾ Jan 18	86 Nov 16
13,000	3s series F 1981	F-A	80	81	83¼	--	85½	86	85½ Nov 14	85¾ Nov 19	80½ Jan 29	85¾ Nov 19
12,000	3¼s series G 1981	M-N	83¼	84½	88¾	Sale	88¼	89	87¾ Nov 14	88¾ Nov 1	83¼ Jan 4	88¾ Nov 1
7,000	3⅜s series H 1982	M-S	85	--	88	--	88¾	90	88¾ Nov 16	89 Nov 14	84 Jan 11	89 Nov 14
12,000	3½s series I 1983	F-A	84½	87	89½	--	89½	Sale	89¼ Nov 8	89½ Nov 8	86⅜ Jan 22	90⅝ July 17
4,000	3⅜s series J 1984	J-J	84¼	Sale	89¼	Sale	88	89½	88 Nov 23	89½ Nov 1	84¼ Jan 2	89½ Oct 31
18,000	3⅜s series K 1985	J-D	83¼	Sale	86	88¼	88	89	87¼ Nov 8	87¾ Nov 13	83¼ Jan 2	87¾ May 3
123,000	3⅝s series L 1986	M-N	86⅛	87	89½	91½	91⅛	--	90⅝ Nov 2	91 Nov 16	86½ Jan 4	91⅞ Oct 8
92,000	4¼s series M 1986	A-O	98	100	101	Sale	101	Sale	100 Nov 13	101½ Nov 15	97¼ Feb 14	102¼ May 22
45,000	5s series N 1987	A-O	103⅞	Sale	107⅛	108	105¾	Sale	105 Nov 27	106¾ Nov 15	103⅞ Jan 2	108 Oct 22
142,000	4s series O 1988	J-D	93	Sale	97⅛	Sale	97½	Sale	96¼ Nov 13	97½ Nov 29	92½ Feb 20	98¾ May 18
133,000	5⅛s series P 1989	J-D	104¾	106	106⅛	106¾	106	Sale	105½ Nov 19	106½ Nov 2	104¾ Jan 10	107⅜ Sep 14
2,000	4¾s series R 1990	J-D	104½	--	103	--	104⅝	--	103 Nov 2	104⅝ Nov 28	102¾ Sep 13	105½ Jun 4
12,000	5s series S 1990	J-D	105⅛	--	107⅛	--	107	--	106¾ Nov 20	107 Nov 16	105⅛ Jan 3	109 Jun 13
28,000	4¾s series T 1991	J-D	103½	Sale	104½	105⅜	101	105¾	105⅜ Nov 8	105¾ Nov 26	102 July 31	105¾ May 8
20,000	4⅝s series U 1991	M-N	--	--	105	--	104⅜	Sale	102⅜ Nov 19	105½ Nov 7	101¼ Feb 1	105⅞ May 17
134,000	4⅜s series V 1992	J-D	--	--	101¾	102	101	Sale	101 Nov 30	102 Nov 2	100¼ Oct 24	102 Nov 2
224,000	4⅜s series W 1992	A-O	--	--	--	--	101⅛	101⅝	101⅜ Nov 13	101¾ Nov 9	101⅜ Nov 13	101¾ Nov 9
2,000	3s conv debentures 1963	J-D	--	--	275	--	310	320	315 Nov 29	315 Nov 29	281 July 9	320¼ Mar 30
	Consolidated Electrodynamics											
188,000	4½s conv subord debs 1984	J-D	146	150	97	99	105¾	Sale	97½ Nov 2	105¾ Nov 30	95½ Oct 23	146⅛ Jan 4
	Consol G E L & P (Balt)—											
15,000	1st ref M 2⅞s ser T 1976	J-J	82	84	86¼	87	--	87¼	86¼ Nov 19	87¼ Nov 27	81½ Feb 14	87¼ Nov 29
5,000	1st ref M 2⅞s ser U 1981	A-O	78½	--	--	--	83⅜	--	83⅜ Nov 19	83⅜ Nov 19	78⅜ Mar 22	83⅜ Nov 19
----	1st ref M 2¾s ser X 1986	J-J	--	74	--	--	77	--	-- ------	-- ------	73 Jan 12	73 Jan 12
	Consolidated Nat Gas—											
----	2¾s debentures 1968	A-O	91⅜	--	93⅛	--	93⅛	--	-- ------	-- ------	92¼ Mar 13	94⅛ Mar 27
16,000	3¼s debentures 1976	M-N	88⅛	89	91	--	91¼	--	91 Nov 14	91¼ Nov 23	88⅝ Feb 2	91⅜ Jun 1
----	3⅛s debentures 1979	J-D	83	--	85¾	--	85¾	--	-- ------	-- ------	83½ Jan 16	90 July 11
----	3s debentures 1978	F-A	85	--	84⅝	--	84⅝	--	-- ------	-- ------	85 Feb 26	85 Feb 26
7,000	4⅞s debentures 1982	J-D	103	104	103¾	105	103¾	--	103¾ Nov 13	105 Nov 7	103¾ Mar 9	105¼ Jan 24
17,000	5s debentures 1982	M-S	102⅝	Sale	103¼	--	--	--	104½ Nov 15	106 Nov 9	102⅝ Jan 2	106 Apr 13
110,000	4⅜s debentures 1983	F-A	97½	101	101¾	101⅞	102⅛	Sale	101¾ Nov 13	102⅜ Nov 7	99 Jan 8	102⅝ Aug 29
4,000	5s debentures 1985	F-A	104⅛	Sale	104	106¼	104	104¼	104 Nov 29	104½ Nov 8	104 Jan 8	106 Mar 23
35,000	4⅜s debentures 1986	F-A	99⅝	Sale	101	102⅞	102½	Sale	102 Nov 19	103¼ Nov 7	98½ Jan 24	103¼ Nov 7
18,000	4¾s s f debentures 1986	M-N	104⅜	--	102⅞	--	103½	104⅝	102⅞ Nov 5	103¾ Nov 20	102 Jun 28	105½ May 7
----	4½s debentures 1987	M-S	--	--	102	104¾	102	104⅜	-- ------	-- ------	101 Mar 29	104⅛ Apr 24
61,000	Consumers Power 2⅞s 1975	M-S	83	84	87⅛	Sale	87¼	Sale	87 Nov 1	87½ Nov 5	83½ Jan 18	87½ Nov 5
454,000	Conv debentures 4⅜s 1975	F-A	144	Sale	129⅝	Sale	142¼	Sale	129⅜ Nov 1	142¼ Nov 30	115½ Jun 25	149⅝ Apr 19
19,000	1st mortgage 4¾s 1987	A-O	101⅜	102½	--	105	103¼	Sale	103 Nov 12	104½ Nov 7	102 Jan 4	105⅛ Apr 17
3,000	1st mortgage 4½s 1988	A-O	98	101½	102	104⅞	102¼	104⅞	102¼ Nov 27	102¼ Nov 27	99 Jun 26	103½ May 25
11,000	1st mortgage 4⅝s 1989	F-A	102⅛	103¼	--	--	103	--	102¼ Nov 27	102½ Nov 27	101¼ Jan 9	104⅞ May 22
2,000	1st mortgage 4⅝s 1990	J-D	102	103	--	103¼	--	104½	103¼ Nov 12	104½ Nov 13	101½ Feb 15	104½ Nov 13
20,000	1st mortgage 4⅝s 1991	F-A	101¼	103¼	104	104¾	104	104¾	104 Nov 5	104⅛ Nov 5	102¼ Feb 16	105 May 9
5,000	Continen Baking 3s debs 1965	J-J	95⅛		97¼	--	97½	--	97¼ Nov 16	97½ Nov 29	95⅛ Jan 15	97½ Nov 27
225,000	4⅜s conv subord debs 1983	M-N	108¼	Sale	99¼	100	102	Sale	99¾ Nov 15	102¼ Nov 29	95 Jun 5	109 Feb 21
1,000	Contin Can 3⅜s debs 1976	A-O	87⅛	--	89	90½	91	--	90½ Nov 9	90½ Nov 9	87½ Feb 9	90½ Nov 9
14,000	4⅝s debentures 1985	A-O	103	103½	104⅝	--	--	--	104½ Nov 19	104⅝ Nov 19	102½ Apr 12	104⅝ Nov 19
14,000	Continental Oil Corp 3s 1984	M-N	82¼	--	84¼	--	85⅛	86¼	85 Nov 20	85½ Nov 14	82¼ Jan 25	85½ Nov 14
22,000	4½s debentures 1991	M-N	--	101½	--	104⅜	103¼	--	103 Nov 23	104 Nov 13	100½ Feb 6	104½ May 17
	Copperweld Steel Co—											
236,000	5s conv subord debs 1979	J-D	106½	Sale	98	99	100½	101	97½ Nov 8	102 Nov 29	95 Jun 27	107½ Mar 14
19,000	Corn Products Co 4⅝s 1983	A-O	103	Sale	104¾	105½	104¼	105½	104¾ Nov 28	106 Nov 14	101 Jan 26	106 Nov 14
	Crowell Collier Publishing—											
594,000	4½s conv subord debs 1981	A-O	118¾	Sale	102½	Sale	101	Sale	100⅜ Nov 12	104½ Nov 21	97 Jun 5	119 Jan 4
1,000	Crucible Stl 1st mtge 3⅛s 1966	M-N	92⅛	Sale	92⅛	--	92	Sale	92 Nov 30	92 Nov 30	92 Sep 13	93 May 31
178,000	Curtis Publishing Co 6s 1986	A-O	80	Sale	68	Sale	67½	Sale	65 Nov 20	69 Nov 13	58½ Jun 27	80 Jan 2
----	Daystrom Inc 5¼s 1980	A-O	100	--	102½	--	102½	--	-- ------	-- ------	100½ Feb 1	104½ Mar 20
	Dayton Power & Light—											
16,000	1st mortgage 2¾s 1975	A-O	80½	Sale	84½	86½	85½	86¼	84⅝ Nov 7	85½ Nov 14	80½ Jan 2	85½ Nov 14
----	1st mtge 3s 1978	J-J	--	--	--	--	--	--	-- ------	-- ------	79 Jun 26	79 Jun 26
----	1st mtge 3s series A 1978	J-D	--	--	--	--	--	--	-- ------	-- ------	80 May 24	83½ Aug 23
3,000	1st mortgage 3¼s 1982	F-A	81⅛	85	84	--	84	--	84 Nov 5	84 Nov 5	82¼ Feb 13	86¾ May 28
2,000	1st mortgage 3s 1984	M-S	76¾	79¾	--	80	80¼	81½	80 Nov 23	80 Nov 23	77 Feb 1	80¾ July 12
----	1st mortgage 5s 1987	M-N	103⅜	103¾	104	--	103⅛	--	-- ------	-- ------	103 July 17	105½ Mar 12
3,000	1st mortgage 5⅛s 1990	M-S	103	--	104½	--	104¼	105¼	104¼ Nov 28	104¼ Nov 28	103½ Feb 23	105½ Mar 30
25,000	Deere & Co 2¾s debs 1965	A-O	95¾	--	96⅛	98	97½	97¾	97½ Nov 29	98 Nov 8	95½ Jun 1	98 Nov 8
33,000	3⅛s debentures 1977	J-J	85½	87½	87¼	--	87	--	87¼ Nov 12	87½ Nov 14	85⅝ Feb 1	88 Jun 11
106,000	4½s subord debs 1983	F-A	94	96	99¾	Sale	99½	100	99½ Nov 20	100½ Nov 29	95 Jan 5	100½ Nov 29

For footnotes, see page 95

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
132,000	Delaware & Hud 4s ext__1963	M-N	99	Sale	99¾	Sale	99⅞	Sale	99¾ Nov 1	100 Nov 12	97½ Jan 26	101 May 14
	Delaware Lack & West RR Co											
	N Y Lack & Western div											
21,000	1st & ref M 5s ser C_1973	M-N	50	--	49⅝	53	53	Sale	49½ Nov 23	53 Nov 30	49¼ Jun 28	57 Apr 19
19,000	△Income mtge due___1993	May	18½	20	10½	12	12½	Sale	10½ Nov 8	13¼ Nov 30	10½ Oct 3	22½ Apr 13
	Morris & Essex division											
93,000	Coll trust 4-6s May 1 2042	M-N	31¼	Sale	29¼	Sale	31½	Sale	28⅝ Nov 2	31½ Nov 30	27½ Aug 8	36¾ Jan 19
	Pennsylvania division											
19,000	1st M & coll tr 5s___1985	M-N	40	45	45	52	44½	Sale	42 Nov 26	45 Nov 13	42 Nov 26	48 Feb 23
19,000	1st M & coll tr 4½s B_'85	M-N	--	40⅛	32	35⅝	39¾	Sale	33⅞ Nov 12	39¾ Nov 30	33⅞ Nov 12	41⅛ Apr 12
----	Delaware Pwr & Lt 3s___1973	A-O	85½	88¼	88	--	--	--	-- ------	-- ------	85 May 2	87 Oct 1
----	1st mtge & coll tr 3⅛s_1977	J-D	82½	84½	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 2⅞s_1979	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	2¾s 1st mtge & coll tr_1980	M-S	--	--	--	--	--	--	-- ------	-- ------	80½ May 23	80½ May 23
9,000	1st mtge & coll tr 3⅞s_1988	J-D	--	--	93⅝	94½	95	--	94½ Nov 8	95 Nov 19	90⅛ Sep 18	95 Nov 19
	Denver & Rio Gr West—											
	1st mtge ser A (3% fixed											
12,000	1% contingent int)__1993	J-J	80¼	84½	81⅞	Sale	85	89¾	81⅞ Nov 1	88 Nov 27	81 Jan 5	88 Nov 27
	Inc mtge series A (4½%											
24,000	contingent interest)__2018	Apr	85	Sale	84¼	89	87⅛	Sale	84¼ Nov 13	89⅜ Nov 28	81 July 9	89⅜ Nov 28
	Denver & Salt Lake—											
	Inc mtge (3% fixed											
3,000	1% contingent int)__1993	J-J	80½	--	80	Sale	83	--	80 Nov 1	86 Nov 27	80 Jun 5	86 Nov 27
	Detroit Edison—											
73,000	Gen & ref 3s ser H___1970	J-D	88⅞	90¼	91½	92¼	92	92¾	92 Nov 2	93½ Nov 27	88¾ Jan 18	93½ Nov 27
4,000	Gen & ref 2¾s ser I___1982	M-S	75¾	76¼	78½	80	80	81¾	80 Nov 14	81½ Nov 19	76¼ Jan 3	81½ Nov 19
4,000	Gen & ref M 2¾s ser J_1985	M-S	74¼	76	78	79	78	79¾	78 Nov 2	78 Nov 2	76 Mar 6	79 Sep 18
15,000	Gen & ref 3⅜s ser K__1976	M-N	87⅞	Sale	90	--	90¼	90¾	88½ Nov 9	90 Nov 20	87 Feb 15	90 Nov 20
----	3¼s conv debentures__1969	F-A	--	--	225	--	240	--	-- ------	-- ------	-- ------	-- ------
3,000	3¾s conv debentures__1971	M-S	--	--	182	--	198	Sale	189 Nov 12	198 Nov 30	168½ July 23	198 Nov 30
1,000	Gen & ref M 2⅞s ser N_'84	M-S	76¾	78¼	79¼	81½	79¼	--	79¼ Nov 13	79¼ Nov 13	77 Oct 24	80½ Apr 25
30,000	Gen & ref 3¼s ser O__1980	M-N	84¾	86	87	89¼	87¼	--	88 Nov 19	88½ Nov 9	83¾ Jan 9	88½ Nov 9
	Detroit & Mackinac Ry—											
----	1st lien 4s_____1995	J-D	71⅛	--	71⅛	--	72	--	-- ------	-- ------	71⅛ Apr 9	72 Aug 15
----	△Second gold 4s_____1995	J-D	68	--	--	--	--	--	-- ------	-- ------	70⅛ Jun 21	70⅛ Jun 21
	Detroit Toledo & Ironton RR											
----	2¾s series B_____1976	M-S	70	--	70	--	74	--	-- ------	-- ------	70 July 12	70 July 12
----	Diamond Gardner 4s debs_1983	A-O	91	93	94	--	93	--	-- ------	-- ------	91⅛ Feb 9	94⅛ May 4
	Douglas Aircraft Co Inc—											
980,000	4s conv subord debs____1977	F-A	80⅛	Sale	72½	Sale	83⅜	Sale	72½ Nov 1	83½ Nov 28	67½ Jun 26	84½ Feb 2
54,000	5s s f debentures_____1978	A-O	94½	Sale	97½	98	96⅜	97½	96¼ Nov 27	97½ Nov 2	91 July 5	98 Apr 4
	Dow Chemical Co—											
1,297,000	3s conv subord debs____1982	J-J	169⅞	Sale	119¼	Sale	129	Sale	118½ Nov 1	131¾ Nov 27	98 Jun 25	171 Jan 4
	Dresser Industries Inc—											
124,000	4⅛s conv subord debs__1977	M-S	99	Sale	94¼	Sale	97	Sale	94 Nov 1	98⅛ Nov 27	92⅜ Aug 7	106 Feb 19
70,000	Duquesne Lt 1st mtge 2¾s_'77	F-A	80	Sale	84	84½	84¾	Sale	83⅞ Nov 2	85¼ Nov 29	79 Jan 17	85¼ Nov 29
----	1st mortgage 2⅝s_____1979	A-O	76	78½	--	92½	--	92½	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 2¾s_____1980	F-A	--	78	--	--	--	--	-- ------	-- ------	77 Mar 8	77½ May 7
7,000	1st mortgage 3¼s_____1982	M-S	--	--	84¼	--	86½	88	86½ Nov 16	86½ Nov 16	84¼ Aug 23	86½ Nov 16
----	1st mortgage 3⅝s_____1983	M-S	85	--	--	--	--	91	-- ------	-- ------	88¾ Sep 11	89 Apr 9
----	1st mortgage 3⅛s_____1984	J-J	79	--	79	--	79	--	-- ------	-- ------	77½ July 27	84 Sep 6
----	1st mortgage 3½s_____1986	A-O	83¾	85¾	88	90⅞	87½	90⅞	-- ------	-- ------	85¾ Feb 21	86 Aug 6
5,000	1st mortgage 3¾s_____1988	A-O	87¾	--	92⅝	93⅞	92½	93¾	93½ Nov 2	93¾ Nov 2	88¾ July 9	93¾ Nov 2
----	1st mortgage 4¼s_____1989	M-S	97	98	99⅛	--	99	--	-- ------	-- ------	96⅛ Jan 29	99 Apr 24
8,000	5s s f debentures_____2010	M-S	103⅝	105¼	105¾	--	102½	105	105 Nov 19	106 Nov 7	103 Apr 10	106⅛ Oct 23
	Eastern Gas & Fuel Associates											
10,000	1st mtge & coll tr 3½s_1965	J-J	96¼	--	99¼	--	99¼	--	99¼ Nov 13	99¼ Nov 13	96¼ Jan 5	99¼ Oct 29
	Eastern Stainless Steel Corp—											
135,000	5s conv subord debs____1973	M-N	105¾	109	97	97½	99¼	100	97¼ Nov 8	99½ Nov 15	94 Jun 5	110 Feb 9
2,000	Ed El Ill N Y 1st cons 5s_1995	J-J	106	--	106⅜	--	108	--	106¼ Nov 2	106¼ Nov 2	105¾ Oct 8	106⅝ Jan 29
8,000	‡Ekco Products 4.60s_____1987	F-A	--	--	103¼	Sale	--	--	103¼ Nov 1	103⅝ Nov 15	101¼ Sep 14	103⅝ Nov 15
7,000	Elgin Jol & East 3¼s A__1970	M-S	85⅝	--	89¼	--	89⅜	--	89¼ Nov 21	89¼ Nov 21	85⅝ Jan 9	89⅝ July 30
6,000	El Paso & S W 1st & ref 5s_'65	A-O	101¼	--	101½	Sale	101	Sale	101 Nov 29	101½ Nov 1	99⅞ Aug 8	102½ May 9
----	5s stamped_____1965	A-O	101¼	--	99⅞	101	99⅞	--	-- ------	-- ------	99⅞ May 9	101½ May 22
	Erie Railroad Co—											
1,318,000	Gen M inc 4½s A Jan__2015	Apr	17⅝	Sale	10¾	Sale	14⅞	Sale	10¼ Nov 5	14⅞ Nov 30	10¼ Oct 18	20 Jan 4
118,000	1st cons mtge 3¼s ser E_'64	A-O	71	Sale	71	72	76½	Sale	72 Nov 5	76½ Nov 30	66 Apr 10	76½ Nov 30
208,000	1st cons mtge 3⅛s ser F_'90	J-J	34	Sale	31	32¼	33	Sale	31½ Nov 5	33 Nov 30	31 Oct 18	37 Mar 16
63,000	1st cons M 3⅛s ser G_2000	J-J	32	Sale	31⅛	Sale	32½	Sale	31⅛ Nov 1	33 Nov 30	31 Oct 8	36½ May 2
1,078,000	△5s income deb__Jan 1 2020	A-O	16⅞	17⅜	9¾	Sale	14⅜	Sale	9½ Nov 2	15 Nov 30	9½ Nov 2	19¼ Jan 4
----	Ohio Div 1st M 3¾s___1971	A-O	--	75	71½	--	71½	--	-- ------	-- ------	68 Apr 11	70 Mar 2
5,000	Family Finance Corp 5s__1981	M-S	--	--	--	104⅞	--	104	104 Nov 16	104 Nov 16	102½ Aug 29	104¾ Aug 15
	Fansteel Metallurgical Corp—											
60,000	4¾s conv subord debs__1976	A-O	124	Sale	101	104½	107½	Sale	103½ Nov 2	107¾ Nov 28	100 May 29	124 Jan 2
----	Federal Paper Board 5s__1981	M-N	--	103¾	102⅛	--	--	103½	-- ------	-- ------	100 Aug 10	103½ Mar 21
	Firestone Tire & Rubber—											
----	2⅝s debentures_____1972	J-J	86	--	86	--	86	--	-- ------	-- ------	86 Aug 14	87⅛ Feb 8
5,000	3¼s debentures_____1977	M-N	88	--	90	--	90	--	90 Nov 26	90 Nov 26	88¼ Jan 25	91 Oct 24
15,000	Flintkote Co 4½s conv___1980	A-O	103	104	102	103	102	Sale	102½ Nov 21	104 Nov 30	101 May 4	106 Mar 7
	‡△Florida East Coast—											
109,000	1st mtge 5s series A___2011	J-J	66	Sale	69	Sale	71⅞	Sale	69 Nov 1	71⅞ Nov 30	65 Jun 27	75⅝ Mar 19
	2nd mortgage 5½s conv											
252,000	income series A_____2011	J-J	30	Sale	31	Sale	34⅜	Sale	30⅝ Nov 1	34¾ Nov 13	27 Aug 9	45¼ Mar 6
	Food Fair Stores Inc—											
441,000	4s conv subord debs____1979	A-O	123¼	Sale	91½	Sale	95	Sale	91½ Nov 1	96 Nov 15	89½ Oct 23	123¼ Jan 2
22,000	Foremost Dairies 4½s____1980	J-J	90	92	92¾	93¼	92	94⅝	92 Nov 28	93 Nov 7	90 Jan 23	95½ Apr 30
	Fort Worth & Denver Ry Co—											
----	1st mortgage 4⅜s_____1982	M-N	--	90	--	87	--	90	-- ------	-- ------	81 Aug 16	81 Aug 16
	Gardner-Denver Co—											
59,000	4¼s conv subord debs__1976	A-O	132	145	102½	--	118	Sale	115 Nov 26	119 Nov 7	103 Jun 27	135 Feb 13
	Gen Amer Oil Co of Texas—											
182,000	4¾s conv subord debs__1984	M-N	107	Sale	105	Sale	111½	Sale	105 Nov 1	111½ Nov 30	100 May 29	119¼ May 7
	Gen Amer Transportation—											
1,000	4s conv subord debs____1981	M-N	--	--	145	--	160	--	160 Nov 15	160 Nov 15	131 Jun 27	202 Jan 5
	General Cigar Co—											
26,000	5½s cum inc sub debs__1987	J-D	101	103¾	103⅝	Sale	103½	--	103½ Nov 1	104½ Nov 2	100 Jun 11	105 Mar 6
174,000	Gen Electric 3½s debs___1976	M-N	91⅛	Sale	94⅜	Sale	94⅜	Sale	94⅜ Nov 1	95¼ Nov 8	91⅛ Jan 2	95⅞ May 14
21,000	General Foods Corp 3⅜s_1976	J-J	89½	--	94⅜	96½	92	--	91⅝ Nov 5	93½ Nov 21	89½ Jan 5	93¾ July 11
	General Motors Accept Corp—											
1,537,000	2¾s debentures_____1964	J-J	97	Sale	98½	Sale	99	Sale	98½ Nov 1	99 Nov 30	97 Jan 2	100 Jun 14
104,000	3s debentures_____1969	J-J	91⅛	Sale	93¾	94½	93¾	Sale	93⅝ Nov 13	94½ Nov 8	89¾ Jan 25	94⅞ Oct 22
293,000	3½s debentures_____1972	M-S	91¾	Sale	94⅝	Sale	94	Sale	93¾ Nov 29	95 Nov 5	90⅛ Jan 17	95 Mar 9
205,000	3⅝s debentures_____1975	M-S	91⅛	Sale	94¼	Sale	93½	Sale	93 Nov 30	94½ Nov 1	89⅝ Jan 17	94½ Oct 8
140,000	5s debentures_____1977	F-A	104¼	Sale	106	106¾	106¼	Sale	106 Nov 5	107¼ Nov 26	103½ Aug 3	107¼ Apr 11
674,000	4s debentures_____1979	M-S	94⅜	Sale	97½	Sale	97½	Sale	97⅛ Nov 1	98 Nov 9	93 Jan 31	98⅞ May 8
256,000	5s debentures_____1980	M-S	104	Sale	105½	106	105⅞	Sale	105½ Nov 1	106⅜ Nov 5	102½ July 2	106½ May 7
36,000	5s debentures_____1981	M-S	105⅛	105½	106¼	--	116⅝	--	106½ Nov 7	106¾ Nov 14	104 July 3	106⅞ Mar 20
426,000	4⅝s debentures_____1982	M-S	101¼	Sale	103¾	Sale	104	Sale	103½ Nov 30	105 Nov 5	100 Feb 1	105 Nov 5
199,000	4⅝s debentures_____1983	M-S	101⅛	Sale	103⅞	Sale	103⅝	Sale	103½ Nov 30	105 Nov 5	100 Feb 7	105 Nov 5
156,000	Gen Motors Corp 3¼s____1979	J-J	88½	89¾	91½	Sale	91½	Sale	91½ Nov 1	92½ Nov 27	88½ Jan 8	92½ Nov 27
----	General Shoe 3.30s debs__1980	M-S	--	--	82	--	82	--	-- ------	-- ------	-- ------	-- ------
	General Telephone Corp—											
766,000	4s conv debentures_____1971	M-N	179½	Sale	129	Sale	147¾	Sale	129 Nov 1	148 Nov 30	115 Jun 22	179½ Jan 2
756,000	4½s conv debentures___1977	J-D	187½	195	132⅛	Sale	152	Sale	130½ Nov 7	152 Nov 30	118 Jun 22	186 Jan 4
	General Time Corp—											
415,000	4¾s conv subord debs__1979	F-A	105¾	Sale	86	87⅞	90	Sale	88 Nov 2	90¾ Nov 15	82 July 24	114 Feb 19
----	General Tire & Rub 4¾s_1981	A-O	96⅜	--	101⅜	--	101⅜	--	-- ------	-- ------	96⅜ Jan 29	101¼ July 20
19,000	Gimbel Brothers Inc 5s__1981	J-D	104	--	104¼	108½	105½	--	105½ Nov 21	105¾ Nov 26	102 Jun 27	105¾ Nov 26
----	Glidden Co 4¾s debs____1983	M-N	101	104	102⅝	--	102⅝	--	-- ------	-- ------	100 Jun 26	105 May 15
9,000	Goodrich (B F) Co 2¾s__1965	M-N	96⅛	--	97½	105	97	105	96⅝ Nov 7	97 Nov 23	96 July 23	97⅝ Mar 20
8,000	4⅝s s f debentures____1985	M-N	102½	103	103⅜	105	103⅜	105	103½ Nov 7	103⅝ Nov 14	102 Jan 5	105¼ May 14

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
	Grace (W R) & Co—											
1,893,000	3½s conv subord debs__1975	M-N	163	Sale	130⅝	Sale	160¼	Sale	130⅝ Nov 1	161 Nov 23	106 Jun 14	178 Mar 23
	Grand Union Co—											
174,000	4⅛s conv subord debs__1978	J-J	128	Sale	92½	93¾	96	Sale	94¾ Nov 12	97 Nov 29	92 Oct 24	128 Jan 2
21,000	Grant (W T) Co 4¾s____1987	J-J	—	—	104	—	103½	—	103½ Nov 15	103½ Nov 15	102¾ Aug 21	105½ May 16
	Great Northern Ry—											
31,000	Gen mtge 5s series C__1973	J-J	102	Sale	105	—	105¼	Sale	105 Nov 7	105½ Nov 15	101 Jan 3	105½ Nov 15
8,000	Gen mtge 4½s series D_1976	J-J	98	Sale	102¼	Sale	—	102⅞	102¼ Nov 1	103 Nov 21	96½ Jan 30	103 Oct 31
11,000	Gen mtge 3⅛s series N_1990	J-J	68⅛	70	69¼	Sale	70	—	69¼ Nov 1	70 Nov 23	67¾ Jan 16	73 Jun 6
3,000	Gen mtge 3⅛s series O_2000	J-J	64⅛	65	63	67	65½	—	65½ Nov 21	65½ Nov 21	63½ Oct 23	66⅝ May 28
30,000	Gen mtge 2¾s series P_1982	J-J	68	69	67½	71½	70	—	67¾ Nov 2	69⅝ Nov 15	67¾ Jan 15	70⅜ May 21
22,000	Gen mtge 2⅝s series Q_2010	J-J	53½	—	55½	Sale	55½	—	54 Nov 5	55½ Nov 1	53 Aug 31	55⅝ May 11
	Great Western Financial—											
813,000	5s conv subord debs____1974	J-D	271	278	125	Sale	140	Sale	123¼ Nov 1	141 Nov 29	118 Jun 25	260 Jan 4
	Gulf Mobile & Ohio RR—											
30,000	Gen M inc 5s A___July 2015	Apr	75	—	75	Sale	78	Sale	75 Nov 1	78 Nov 29	71 Sep 28	80 Apr 10
221,000	Gen M inc 4s B___Jan 2044	Apr	58½	59¾	59¼	60	63	Sale	59 Nov 8	63 Nov 19	56 Jun 27	63 Jan 17
10,000	1st & ref 3⅜s ser G___1980	M-N	84	—	85	—	86⅛	—	85 Nov 8	85 Nov 8	84¼ Feb 28	85 Apr 24
86,000	5s income debs ser A___2056	J-D	66	Sale	72	Sale	75	78	71⅛ Nov 7	75 Nov 29	66 Jan 2	75½ Apr 10
——	Gulf States Util 2⅝s____1976	M-N	78¾	—	78	—	80	—	— ------	— ------	78 Sep 21	78¾ Jan 11
——	1st mortgage 3s_____1978	A-O	80	—	84⅝	—	84¾	—	— ------	— ------	84¾ Sep 19	84¾ Sep 9
——	3s debentures_____1969	J-J	92	—	92	—	92	—	— ------	— ------	92 Jan 5	92 Jan 5
——	1st mortgage 2¾s_____1979	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
——	1st mortgage 2¾s_____1980	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
10,000	1st mortgage 3⅜s_____1981	M-N	—	—	—	—	83½	—	83½ Nov 9	83½ Nov 9	83½ July 6	84 Jan 5
——	1st mortgage 3⅛s_____1982	J-D	77	81½	—	—	—	—	— ------	— ------	77⅛ Feb 24	81½ Apr 4
——	1st mortgage 3⅜s_____1983	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
5,000	Hackensack Water 2⅝s__1976	M-S	75¾	—	79¼	—	79¼	—	80¾ Nov 19	80¾ Nov 19	77¾ Mar 30	80¾ Nov 19
	Haloid Xerox Corp—											
357,000	4½s conv subord debs__1981	M-N	160	175	154½	Sale	160¾	Sale	152 Nov 23	162½ Nov 5	120 Jun 14	173¼ Mar 27
10,000	Hocking Valley 1st 4½s__1999	J-J	93	95½	94¼	96⅜	95	Sale	95 Nov 30	95 Nov 30	92 Jun 29	96½ May 25
	Hooker Chemical Corp—											
198,000	5s conv subord debs___1984	M-S	128	135	115	Sale	116	121	115 Nov 1	120¼ Nov 23	115 Jun 14	128½ Jan 4
	Hotel Corp of America—											
29,000	6s conv coll tr debs___1972	J-J	109	115	86	95	92	95	87 Nov 21	90 Nov 12	80 Jun 27	114 Jan 23
20,000	Household Finance 2¾s__1970	J-J	89½	—	89½	90¼	90⅛	Sale	89¾ Nov 8	90½ Nov 26	88½ Jun 26	90½ Nov 26
2,000	4⅛s debentures_____1968	M-S	99½	100½	101	—	—	—	101 Nov 23	101 Nov 23	99 Jun 13	101 Sep 5
76,000	4s s f debentures_____1978	J-D	92½	95	—	96½	96¾	—	95½ Nov 9	97½ Nov 23	92½ Jan 3	97½ Nov 23
12,000	4⅝s s f debentures____1977	J-J	99	Sale	104⅛	—	—	102½	102½ Nov 16	104⅛ Nov 5	99 Jan 2	104⅛ Nov 5
20,000	4⅝s s f debentures____1984	J-J	100	102	102	—	102	—	102 Nov 13	102¼ Nov 16	100 Jan 4	102½ Oct 31
16,000	5s s f debentures_____1982	J-J	102½	103½	—	—	—	—	105½ Nov 7	105½ Nov 7	100½ July 24	105½ Nov 7
3,000	4⅞s debentures_____1981	J-J	102⅝	—	105	—	—	105⅝	105⅝ Nov 27	105⅝ Nov 27	102½ Jun 27	105⅝ Nov 27
	Hunt Foods & Industries—											
732,000	4⅜s conv subord debs__1986	J-J	133½	Sale	100⅝	Sale	101¾	Sale	100⅝ Nov 1	102⅜ Nov 30	98 Oct 24	133¾ Jan 2
29,000	Illinois Bell Tel 2¾s ser A_'81	J-J	77¼	Sale	80¾	—	81½	—	80¾ Nov 12	81¾ Nov 19	77 Jan 5	81¾ Nov 19
8,000	1st mtge 3s series B___1978	J-D	82	Sale	87⅛	—	87	—	86¼ Nov 5	87¼ Nov 5	82 Jan 2	87¼ Nov 5
	Illinois Central RR—											
——	Cons mortgage 3¾s A__1979	M-N	85⅛	—	85⅛	—	85⅛	—	— ------	— ------	— ------	— ------
——	Cons mortgage 3¾s B__1979	M-N	85⅛	—	85⅛	—	85⅛	—	— ------	— ------	— ------	— ------
——	Cons mtge 3¾s ser C__1974	M-N	83	—	85⅞	—	85⅞	—	— ------	— ------	83 Jan 18	86½ Oct 17
2,000	Cons mtge 3¾s ser F__1984	J-J	77⅞	—	81	—	82	—	82 Nov 9	82 Nov 9	80 Apr 18	82 Oct 16
——	1st mtge 3¼s ser G____1980	F-A	76	—	77½	—	77½	—	— ------	— ------	76¼ Feb 2	78¾ Feb 26
——	1st mtge 3⅜s ser H____1989	M-S	72	72½	73½	—	74⅞	—	— ------	— ------	71½ Jan 15	75 July 20
——	3½s s f debentures____1980	J-J	74½	—	78	—	79⅛	—	— ------	— ------	— ------	— ------
	Indianapolis Union Ry Co—											
——	2½s series C_____1986	J-D	66¼	—	—	—	—	—	— ------	— ------	— ------	— ------
	Inland Steel Co—											
——	3¼s conv debs_____1972	M-S	—	—	150	—	196	223½	— ------	— ------	181 Oct 17	250 Mar 27
——	1st mtge 3.20s ser I____1982	M-S	84½	—	87	—	87	—	— ------	— ------	84½ May 29	87 Oct 19
11,000	1st mtge 3½s series J__1981	J-J	88	—	90⅛	Sale	90½	—	90⅛ Nov 1	90½ Nov 19	88⅛ Feb 19	92 May 10
49,000	1st mtge 4⅜s series K__1987	J-J	99½	100¼	101	—	100½	—	101¼ Nov 28	102½ Nov 7	98½ Mar 2	102½ Nov 7
10,000	1st mtge 4½s series L__1989	F-A	100¼	100	103⅛	Sale	102½	103¼	102 Nov 21	103¼ Nov 29	100 July 31	104 May 28
	International Harvester Credit											
35,000	4⅝s debs series A_____1979	M-N	100⅝	102	—	104¾	104	Sale	104 Nov 14	104⅞ Nov 23	100½ Jan 26	104⅞ Nov 23
14,000	4¾s debs series B_____1981	F-A	102½	Sale	103⅝	Sale	103⅝	—	103⅛ Nov 7	103⅝ Nov 1	102 Jan 19	105 May 16
	Internatl Minerals & Chem—											
187,000	3.65s sub debs (conv)__1977	J-J	109	111	98¾	Sale	100⅝	Sale	98¾ Nov 1	100¾ Nov 29	97 Jun 21	116 Feb 15
137,000	International Silver Co—											
	5s conv subord debs____1981	F-A	127	Sale	124	128¾	131	Sale	126 Nov 20	131¾ Nov 28	108½ May 29	141 Apr 24
	International Tel & Tel—											
229,000	4⅞s conv subord debs__1983	M-N	312	Sale	196	—	235	Sale	208 Nov 2	235 Nov 30	179 Jun 27	315 Feb 16
90,000	4.90s s f debentures____1987	A-O	—	—	103⅜	104½	103⅛	Sale	103 Nov 15	104⅜ Nov 20	99 May 31	104½ Oct 15
	Interstate Dept Stores—											
607,000	4⅝s conv subord debs__1981	F-A	125	Sale	108½	Sale	125¾	Sale	108½ Nov 1	125¾ Nov 30	102½ Oct 24	175 Jan 2
	Interstate Oil Pipe Line—											
——	3⅛s s f debs series A__1977	M-S	85⅞	86½	88	—	88	—	— ------	— ------	86 Jan 31	88 Mar 7
——	4¼s s f debentures____1987	J-J	96⅛	98½	98	—	100	101½	— ------	— ------	96¼ Jan 8	100¼ May 8
——	Interstate Power Co 3¾s_1978	J-J	—	90	—	—	—	—	— ------	— ------	88 Feb 26	90 Aug 21
——	1st mortgage 3s_____1980	J-J	78	—	—	—	—	—	— ------	— ------	75 Oct 30	75 Oct 30
	I T E Circuit Breaker—											
28,000	4¼s conv subord debs__1982	A-O	95	Sale	93½	95	93¼	94¾	93¼ Nov 28	94 Nov 21	89⅜ Jun 18	100 Mar 15
37,000	Jersey Cent P & Lt 2⅞s__1976	M-S	79¼	Sale	83⅜	87	85½	86	84⅛ Nov 7	86 Nov 23	79¼ Jan 2	86 Nov 23
——	Joy Manufacturing 3⅝s__1975	M-S	88⅝	—	89	—	89	—	— ------	— ------	88⅝ May 25	89 Aug 8
	K L M Royal Dutch Airlines—											
217,000	4¾s conv subord debs__1979	M-S	84	Sale	84½	Sale	84½	Sale	82¼ Nov 8	85⅛ Nov 14	81 Aug 31	95¼ Mar 9
2,000	Kanawha & Mich Ry 4s__1990	A-O	73	—	70	Sale	70¼	—	70 Nov 1	70 Nov 1	70 Nov 1	75 Jan 22
1,000	Kansas City Pr & Lt 2¾s_1976	J-D	80	—	83⅝	—	83⅝	—	83⅝ Nov 19	83⅝ Nov 19	80 Jan 12	83⅝ Sep 14
——	1st mortgage 2⅞s_____1978	J-D	79	—	79	—	79	—	— ------	— ------	— ------	— ------
——	1st mortgage 2¾s_____1980	J-D	77	—	80¾	—	80¾	—	— ------	— ------	— ------	— ------
	Kansas City Southern Ry—											
17,000	1st mtge 3¼s series C__1984	J-D	78	84	80½	—	80¾	—	80¼ Nov 23	80½ Nov 13	78 Jan 4	82 May 16
——	Kansas City Term Ry 2¾s_'74	A-O	78¾	82	—	82	—	82	— ------	— ------	78¾ Jan 22	81⅞ Feb 15
	Kayser Roth Corp—											
1,048,000	5½s conv subord debs__1980	J-J	172	Sale	113	Sale	121	Sale	112½ Nov 1	123 Nov 21	100 May 29	174 Jan 4
——	Kentucky Central 1st 4s__1987	J-J	80⅜	86	79¼	—	80	—	— ------	— ------	79½ Oct 17	82 Jun 29
21,000	Kimberly-Clark Corp 3¾s_1983	J-J	91¾	94	94⅝	—	96	100	95½ Nov 12	96 Nov 23	92¼ Feb 27	96 Nov 23
——	4⅝s s f debentures____1986	F-A	—	103¼	104	—	105	105¾	— ------	— ------	102 Jan 24	109 Jun 21
——	Kings Co El Lt & Pwr 6s_1997	A-O	123	—	125	—	125	—	— ------	— ------	123 Jun 21	125¼ Oct 24
23,000	Koppers Co 1st mtge 3s__1964	A-O	97¾	—	98⅝	99	98⅛	99	98⅝ Nov 1	98⅞ Nov 27	97½ Feb 1	99 Sep 21
	Lakefront Dock & RR Term Co											
——	1st s f 3⅞s series A____1968	J-D	85	—	—	91⅛	—	91⅛	— ------	— ------	— ------	— ------
30,000	Lake Sh & Mich So 3½s_1997	J-D	55	59½	56	Sale	57¼	58	55 Nov 2	57¾ Nov 28	54 Oct 2	61 Jan 17
	Lehigh Valley Coal—											
10,000	1st & ref 5s stamped___1974	F-A	85⅞	—	92¼	99½	93½	—	93⅛ Nov 13	97¼ Nov 23	88½ Jan 9	100 May 15
	Lehigh Valley Harbor Term—											
123,000	1st mtge 5s extended___1984	F-A	57	59½	59⅛	Sale	64	Sale	59⅛ Nov 1	65 Nov 26	55 Jun 6	65 Nov 26
	Lehigh Valley Ry Co (N Y)—											
80,000	1st mtge 4½s extended_1974	J-J	50	53	59⅛	Sale	64	Sale	59⅛ Nov 1	64⅜ Nov 30	50¼ Jan 4	64⅜ Nov 30
	Lehigh Valley RR Co—											
	Gen consol mtge bonds											
32,000	Series A 4s fixed int_2003	M-N	40	Sale	43	45	49	Sale	43 Nov 2	49¼ Nov 16	40 Jan 2	51½ Apr 25
22,000	Ser B 4½s fixed int_2003	M-N	44	47½	46	Sale	53	Sale	46 Nov 1	53 Nov 30	43 Jun 27	55 Apr 18
23,000	Series C 5s fixed int_2003	M-N	49	—	52	Sale	55	Sale	52 Nov 1	55 Nov 12	48 Apr 3	60½ Apr 17
182,000	△Ser D 4s cont int__2003	May	26¼	Sale	36	Sale	39⅜	Sale	35 Nov 2	39½ Nov 30	25½ Mar 14	41 July 17
105,000	△Ser E 4½s cont int_2003	May	28⅛	29½	38	Sale	40½	—	38 Nov 1	42 Nov 16	27¼ Mar 15	43 July 18
69,000	△Ser F 5s cont int__2003	May	30½	Sale	39½	Sale	43⅛	Sale	39½ Nov 1	44¼ Nov 21	27½ Mar 7	46½ July 18
5,000	Lehigh Valley Term Ry 5s__'79	A-O	57½	58½	65	—	68	—	65¼ Nov 2	68 Nov 20	57¾ Jan 23	68 Nov 20
——	Lexington & Eastern 5s__1965	A-O	100⅛	—	101	—	101	—	— ------	— ------	100⅛ Jan 3	101⅛ May 14
	Libby McNeil & Libby—											
262,000	5s conv s f debs_____1976	J-D	115½	Sale	109	Sale	113	Sale	106½ Nov 12	113½ Nov 30	106½ Nov 12	128 Mar 13
29,000	Called bonds (Dec 15)____	—	—	—	—	—	100⅛	Sale	100⅛ Nov 14	100⅛ Nov 14	100⅛ Nov 14	100⅛ Nov 14
	Ling-Temco-Vought Inc—											
1,453,000	5½s conv subord debs__1976	M-S	—	—	84	Sale	84¼	Sale	83½ Nov 30	87¾ Nov 2	72 July 9	94½ May 15

For footnotes, see page 95.

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
	Lionel (The) Corp—											
283,000	5½s conv subord debs__1980	A-O	106	Sale	59	Sale	65¼	Sale	59 Nov 1	67½ Nov 14	57½ Oct 26	107½ Jan 3
	Litton Industries Inc—											
1,076,000	3½s conv subord debs__1987	A-O	—	—	101⅛	Sale	109½	Sale	101 Nov 1	109½ Nov 28	89⅜ Jun 14	115½ Mar 26
	Lockheed Aircraft Corp—											
575,000	3.75s conv subord debs_1980	M-N	191¾	Sale	196	203	214	Sale	204 Nov 2	219 Nov 29	162 Jun 5	225¾ Sep 18
10,000	4.50s debentures_____1976	M-N	92½	95⅜	96½	—	96	97	96½ Nov 7	96½ Nov 7	92½ Jan 9	98⅝ Aug 15
----	Lone Star Gas 4⅝s_____1982	A-O	98½	99¼	—	—	—	—	— ------	— ------	98 Feb 6	103¼ Jun 29
----	4½s s f debentures____1987	A-O	—	—	102	—	102	—	— ------	— ------	100¾ July 11	102½ May 1
	Long Island Lighting Co—											
5,000	1st mtge 3⅝s series D__1976	J-D	86½	89	92	94¾	92⅜	94¼	92⅜ Nov 13	92⅜ Nov 13	88⅛ Jan 16	92⅝ May 21
47,000	Lorillard (P) Co 3s debs__1963	A-O	98¼	99⅛	99	99½	99 5/32	Sale	99 Nov 5	99⅝ Nov 15	98¼ Jan 29	100 May 9
6,000	3s debentures_____1976	M-S	83¾	—	84⅞	88	84⅞	88	84⅞ Nov 7	84⅞ Nov 7	84⅝ Feb 1	86½ May 2
42,000	3¾s debentures_____1978	A-O	91¾	Sale	93½	Sale	94⅝	Sale	93 Nov 14	94⅝ Nov 19	91½ Jan 2	94⅝ Nov 19
32,000	4⅞s s f debentures____1986	J-D	103½	—	104⅛	105½	104	105½	104⅛ Nov 28	105¼ Nov 8	102½ Jan 19	105¼ Nov 8
	Louisville & Nashville RR—											
16,000	1st & ref M 3⅜s ser F_2003	A-O	66¼	69	70	71	69⅜	71	68¼ Nov 14	69⅜ Nov 27	65¾ Jun 29	70 Mar 23
23,000	1st & ref M 2⅞s ser G_2003	A-O	58	58¾	59⅜	—	59¾	60½	59⅜ Nov 7	60 Nov 16	58 Jan 3	60½ May 28
13,000	1st & ref M 3¾s ser H_2003	A-O	73⅝	75⅞	75	—	75⅛	—	75 Nov 5	75¼ Nov 9	73⅝ Jan 26	78½ Jun 17
----	1st & ref M 3⅜s ser I_2003	A-O	66¼	—	70	—	70	—	— ------	— ------	68 Jan 22	71 Aug 20
----	St Louis Div 2d gold 3s_1980	M-S	—	—	72	—	72	—	— ------	— ------	70 Jan 23	72 Oct 16
4,000	Louisville Gas & El 2¾s__1979	M-N	78	81	—	80	80	—	79 Nov 12	80½ Nov 13	78¾ Feb 15	81 Jan 10
----	1st mortgage 3⅛s_____1982	F-A	—	79	77¼	—	77¼	—	— ------	— ------	78 Jan 5	78 Jan 5
----	1st mortgage 3⅛s_____1984	F-A	—	—	77	—	77	—	— ------	— ------	78 Feb 5	78 Feb 5
----	1st mortgage 4⅞s_____1987	M-S	102⅜	—	—	—	—	—	— ------	— ------	104 Apr 19	104½ Jun 14
----	1st mortgage 4⅞s_____1990	A-O	—	103½	—	—	—	—	— ------	— ------	103 Feb 9	103 Feb 9
	MacAndrews & Forbes Co—											
22,000	5s conv subord debs____1987	F-A	—	—	99¼	102	102½	Sale	102 Nov 15	102½ Nov 19	99¼ Jun 28	118½ Feb 21
78,000	Mack Trucks Inc 5⅛s____1981	A-O	93½	Sale	96½	97½	98¼	99	97½ Nov 7	98½ Nov 16	92¼ Jun 27	98½ Nov 16
1,000	Macy (R H) & Co 2⅞s___1972	M-N	88	—	88	—	88	—	88 Nov 27	88 Nov 27	88 Jun 26	88 Jun 26
70,000	5s conv subord debs___1977	F-A	223	Sale	159	168	188	—	168 Nov 2	185½ Nov 23	145 Jun 22	223 Jan 2
6,000	Macy Credit Corp 4¾s___1981	M-N	102	Sale	100	103⅝	103½	—	103½ Nov 5	103½ Nov 5	100⅛ July 30	104¾ May 10
34,000	Maine Central RR 5⅛s__1978	F-A	80½	82½	82½	Sale	81⅜	Sale	81⅜ Nov 30	83½ Nov 16	79⅝ Mar 21	83½ Oct 30
47,000	Marathon Oil 4⅜s_____1987	A-O	—	—	102⅛	102⅞	102	Sale	101⅞ Nov 20	102⅞ Nov 13	99⅞ Aug 1	102⅞ Nov 13
67,000	Martin Co 5½s ex war___1968	M-N	103	Sale	104	Sale	103½	104	103¼ Nov 13	104 Nov 1	98½ May 29	104 Oct 5
----	May Dpt Stores 2⅝s debs_1972	J-J	85	—	84¾	—	84¾	—	— ------	— ------	84¾ Apr 26	84¾ Apr 26
10,000	3¼s s f debentures_____1978	F-A	85	Sale	87¼	Sale	87¼	—	87¼ Nov 1	88 Nov 27	85 Jan 2	88 Nov 27
2,000	3¼s s f debentures_____1980	M-S	84½	—	85¾	—	85¾	—	85¾ Nov 2	85¾ Nov 2	85 Jan 4	85¾ Mar 8
3,000	May Stores Realty 5s_____1977	F-A	103	—	101½	104⅛	101½	104¼	— ------	— ------	101½ Jun 6	104 Sep 27
	McCall Corporation—											
113,000	4¾s conv subord debs__1992	F-A	—	—	96	98	100	—	98 Nov 14	104 Nov 26	94 Oct 26	116½ Feb 1
628,000	McCrory Stores 5½s debs_1976	F-A	89¾	Sale	82⅝	Sale	83	Sale	82⅝ Nov 1	85 Nov 23	82 Oct 30	93 Feb 2
	McDermott (J Ray) & Co—											
136,000	5s subord conv debs____1972	F-A	114	Sale	107¾	Sale	107	108¾	106 Nov 13	109¼ Nov 21	101¾ Jun 27	124 Feb 21
----	McKesson & Robbins 3½s__'73	M-S	91	—	91⅝	—	91⅝	—	— ------	— ------	91½ Jan 18	91⅝ Apr 11
16,000	4⅝s debentures_____1980	M-S	100⅛	102½	—	103⅞	102	104	102 Nov 28	103 Nov 14	99 Jan 30	104 Oct 17
	Merritt-Chapman & Scott—											
292,000	4½s conv subord debs__1975	J-J	74	Sale	75½	Sale	79	Sale	74½ Nov 1	80½ Nov 16	72½ May 31	80½ Nov 16
	Metropolitan Broadcasting—											
21,000	6s conv subord debs____1975	A-O	—	—	105	107⅞	113⅛	—	108 Nov 2	115½ Nov 14	102¼ Jun 28	115½ Nov 14
1,000	Metropolitan Edison 2⅞s_1974	M-N	82¾	—	83	88¼	83	88¼	83 Nov 15	83 Nov 15	83 July 30	86½ Sep 13
----	1st mortgage 2¾s_____1980	F-A	—	—	78	—	78	—	— ------	— ------	70½ Jun 19	79½ Sep 6
----	Michigan Bell Tel 3⅛s___1988	A-O	77¾	—	81¼	83	82	82¼	— ------	— ------	77½ Jan 23	83 Oct 17
30,000	4⅜s debentures_____1991	J-D	—	98½	98⅛	—	99⅝	—	100 Nov 2	100½ Nov 21	97 Feb 27	100½ Nov 21
	Michigan Central RR—											
9,000	Ref & imp 4½s ser C__1979	J-J	83½	85	79	Sale	79	—	79 Nov 1	83 Nov 9	79 Oct 24	85 Jan 24
52,000	Michigan Cons Gas 3½s__1969	M-S	93½	Sale	96⅛	Sale	97	Sale	96⅛ Nov 1	97 Nov 30	93½ Jan 2	97 Nov 30
1,000	1st mortgage 2⅞s_____1969	M-S	88	—	96⅛	98½	—	94	94 Nov 7	94 Nov 7	87 Feb 20	94 Aug 31
----	1st mortgage 3⅜s_____1969	J-J	96⅛	97½	94	—	—	—	— ------	— ------	94 Apr 13	95¾ Jun 25
5,000	3⅞s debentures_____1967	M-S	—	—	95½	—	97	98	97 Nov 8	98 Nov 20	96⅛ Jan 4	98 Aug 14
	Minneapolis Honeywell Reg—											
2,000	3¾s s f debentures_____1976	F-A	94¼	—	96⅛	97⅜	97½	—	97½ Nov 16	97½ Nov 16	92½ July 27	97½ Oct 31
34,000	3.10 s f debentures_____1972	A-O	89	—	91⅝	93	92	—	92 Nov 15	93 Nov 9	88⅝ Aug 9	93 Nov 9
	Minneapolis & St Louis Ry—											
58,000	1st mortgage 6s_____1985	M-N	88¾	Sale	90	91	93⅛	Sale	90 Nov 5	93½ Nov 29	87¼ May 29	93½ Nov 29
	Minn St P & S Ste Marie—											
17,000	1st M 4½s inc ser A_Jan 1971	May	77⅝	—	72¼	74	77	—	80 Nov 20	84 Nov 20	70½ Oct 23	84 Nov 20
164,000	△Gen M 4s inc A__Jan 1991	May	47¾	Sale	42⅛	44½	51¾	Sale	43¼ Nov 2	52⅜ Nov 27	41¼ Sep 7	53¾ Apr 10
----	Minnesota Min & Mfg 2¾s_'67	A-O	93	94	—	—	93½	—	— ------	— ------	93⅛ Mar 1	95⅛ May 17
	Missouri-Kansas-Tex Ry Co—											
150,000	1st mortgage 4s_____1990	J-D	62⅝	64	52¼	Sale	56	Sale	52 Nov 7	56 Nov 30	52 Nov 7	65½ Jan 3
	Missouri-Kansas-Texas RR—											
----	Prior lien 4½s series D_1978	J-J	76	79½	—	79½	—	79½	— ------	— ------	68 May 1	79½ Feb 8
52,000	△Cum adj 5s ser A_Jan 1967	A-O	75¼	Sale	81½	Sale	82¾	Sale	81⅛ Nov 5	83½ Nov 30	75¼ Jan 2	84 Apr 26
865,000	5½s subord inc debs___2033	Apr.	18	Sale	19¾	Sale	22	Sale	19½ Nov 2	22 Nov 20	16 Jun 14	22 July 12
	Missouri Pacific RR—											
1,131,000	4¼s series B _____1990	J-J	72	Sale	77⅛	Sale	79	Sale	76¼ Nov 7	80½ Nov 14	66¼ Jun 27	80½ Nov 14
1,860,000	4¼s series C _____2005	J-J	71	Sale	75½	Sale	77	Sale	74⅛ Nov 5	78¾ Nov 15	64 May 29	78¾ Nov 15
528,000	4¾s series A _____2020	Apr	64¼	Sale	64½	Sale	68¾	Sale	64½ Nov 1	68¾ Nov 30	56⅝ Jun 27	68¾ Nov 30
920,000	4¾s series B _____2030	Apr	61⅜	Sale	62	Sale	66	Sale	62 Nov 1	66 Nov 30	53 Jun 26	66 Nov 30
1,989,000	5s income debs_____2045	Apr	60	Sale	59¼	Sale	63½	Sale	59¼ Nov 1	63½ Nov 30	51 Jun 25	63½ Nov 30
13,000	Mohawk & Malone 1st 4s_1991	M-S	51	58	54	—	54⅜	—	53¾ Nov 14	54⅛ Nov 19	53¼ July 17	58 Jan 29
	Monongahela Railway Co—											
9,000	1st mtge 3¼s series B__1966	F-A	92	—	93½	95½	93	94	92½ Nov 7	93½ Nov 7	92 Feb 6	93⅝ Jun 15
256,000	Monon RR 6s_____Jan 1 2007	Apr	24	Sale	18½	19	26½	Sale	18¾ Nov 5	26⅞ Nov 30	17¼ Oct 26	27½ Feb 21
	Montgomery Ward Credit Corp											
----	4⅞s debentures_____1980	J-J	101¾	102¾	104½	—	104¾	105¼	— ------	— ------	101¾ May 14	106⅛ Sep 18
12,000	4¾s debentures_____1981	F-A	101	—	103⅛	Sale	103⅛	104½	103⅛ Nov 1	104½ Nov 12	101⅛ July 18	104¾ Sep 6
8,000	5¼s subord debs_____1981	F-A	105	106	104¾	105	104¾	105¾	104¾ Nov 8	105 Nov 2	103 May 29	105½ Jan 17
718,000	Morris & Essex 1st 3½s__2000	J-D	34¾	Sale	33	Sale	33⅞	Sale	31⅞ Nov 12	33⅞ Nov 30	31⅞ Nov 12	41⅛ Jan 19
	Mountain States Tel & Tel—											
25,000	2⅝s debentures_____1986	M-N	71¾	73½	75¼	Sale	76¾	77¾	75¼ Nov 1	76¾ Nov 28	72 Feb 9	76¾ Nov 28
----	3⅛s debentures_____1978	A-O	83¼	—	85	—	85⅛	—	— ------	— ------	83¼ Jan 17	85½ Feb 15
	NAFI Corporation—											
269,000	5¼s conv subord debs__1980	M-S	117½	Sale	72	Sale	77	Sale	72 Nov 1	78¼ Nov 16	68 Jun 25	118 Jan 2
----	Nashville Chattanooga & St Louis 1st mtge 3s ser B 1986	F-A	76	—	69⅛	73	69⅛	75	— ------	— ------	68 Sep 28	79½ Feb 20
	National Airlines—											
1,437,000	6s conv subord debs___1976	M-N	116½	118	125	Sale	150¼	Sale	125 Nov 1	154½ Nov 28	105 Jun 22	154½ Nov 28
	National Biscuit Co											
85,000	4¾s subord debs_____1987	A-O	—	—	105¾	106⅞	105⅛	105¼	105⅛ Nov 29	106½ Nov 5	103½ Oct 29	107 Sep 10
2,000	Natl Cash Register 4¾s__1985	J-D	102½	103¾	104⅝	—	101¼	105	105 Nov 29	105 Nov 29	103 Jan 9	105¼ Oct 30
46,000	4⅜s s f debentures____1987	A-O	—	—	102¾	103½	102½	103¼	102½ Nov 28	103½ Nov 2	99⅝ July 6	103½ Nov 2
	National Cylinder Gas Co—											
37,000	5⅛s conv subord debs__1977	M-S	109	Sale	105½	107	104½	107	104½ Nov 20	107½ Nov 7	102 Jun 28	113 Mar 1
14,000	Nat Dairy Prod 2¾s debs_1970	J-D	88¾	Sale	91⅝	Sale	91¾	92¾	91⅝ Nov 1	92⅛ Nov 19	88¼ Mar 5	92¼ Oct 19
17,000	3s debentures_____1970	J-D	90¼	91¾	91⅝	92½	92⅛	—	91⅝ Nov 8	92⅛ Nov 23	90¼ Jan 10	93⅜ Oct 2
14,000	3⅛s debentures_____1976	J-D	87⅜	88¾	89¼	—	90¼	—	89½ Nov 5	90¼ Nov 26	86 Mar 16	90¼ Jun 1
64,000	4⅜s s f debentures ___1992	M-S	—	—	102½	Sale	103	—	102½ Nov 1	103⅝ Nov 26	100½ July 25	103⅝ Nov 26
47,000	National Dist & Chem 4¾s_'83	M-N	98½	Sale	102	Sale	101¼	102	101¼ Nov 12	102 Nov 1	98½ Jan 2	102 May 11
5,000	Natl Distillers Prod 3⅜s__1974	A-O	88	89	90	—	89¼	—	89¼ Nov 5	89¼ Nov 5	88 Mar 5	90 Oct 22
23,000	National Steel Corp 3⅛s__1982	M-N	84⅛	85⅛	85¾	—	86¼	Sale	85¾ Nov 9	86¼ Nov 30	84 Aug 10	86¾ Apr 23
25,000	1st mortgage 3⅞s_____1986	M-N	92¼	93	94¼	95¼	95	—	95 Nov 14	95⅜ Nov 12	92⅜ Jan 26	95⅜ Nov 12
65,000	1st mortgage 4⅝s_____1989	J-D	101½	101⅜	103	—	103¾	—	103½ Nov 2	103⅞ Nov 19	101½ Jan 4	103⅞ Nov 19
	National Tea Co—											
173,000	3½s subord conv debs__1980	M-N	123	Sale	92	Sale	96⅛	Sale	91½ Nov 1	96¼ Nov 30	90 Jun 25	123 Jan 2
----	5s s f debentures_____1977	F-A	102¾	—	102⅝	—	102⅛	104	— ------	— ------	100 Apr 30	103 Mar 8
	New England Tel & Tel—											
75,000	3s debentures_____1982	A-O	78⅞	80¾	82½	83¼	82⅜	—	82¼ Nov 19	84 Nov 9	78 Aug 1	84 Nov 9
10,000	3s debentures_____1974	M-S	85	86¼	87½	90½	88¾	90½	87½ Nov 19	88¾ Nov 2	85 Jan 26	88¾ Sep 27
----	New Jersey Bell Tel 3⅛s__1988	J-J	77⅞	80	80½	85⅞	—	88	— ------	— ------	77⅞ Feb 9	81¾ Apr 11
3,000	N J Junction gtd 1st 4s___1986	F-A	75⅝	—	—	76	—	—	69 Nov 26	69 Nov 26	69 Nov 26	76 May 10
----	New Jersey Pwr & Lt 3s__1974	M-S	76	—	86½	—	—	105	— ------	— ------	83 Jan 29	87 Oct 25
----	New Orl Terminal 3¾s___1977	M-N	85½	—	89	—	90	—	— ------	— ------	— ------	— ------

For footnotes, see page 95

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
					PRICES IN NOVEMBER						RANGE SINCE JAN. 1	
	New York Central RR—											
1,110,000	Cons 4s series A 1998	F-A	51¾	Sale	50½	Sale	53¾	Sale	50½ Nov 1	54⅛ Nov 29	49 May 29	58¾ Jan 11
686,000	Ref & impt 4½s ser A 2013	A-O	54	Sale	53	Sale	58½	Sale	53 Nov 1	59 Nov 30	50½ Jun 27	62⅜ Feb 15
923,000	Ref & impt 5s series C 2013	A-O	59	Sale	58½	Sale	64⅜	Sale	58¼ Nov 2	65 Nov 29	56 Jun 15	68 Jan 15
255,000	Collateral Trust 6s 1980	A-O	82	Sale	83¼	Sale	87¾	Sale	82¾ Nov 2	87¾ Nov 30	81¾ Jan 3	92½ Mar 29
	N Y Cent & Hudson River—											
146,000	Gen mortgage 3½s 1997	J-J	55⅝	Sale	55⅞	Sale	58¾	Sale	55¾ Nov 1	59 Nov 19	51½ July 3	60 Jan 9
77,000	Lake Shore coll g 3½s 1998	F-A	49⅛	Sale	48	Sale	49	50	48 Nov 1	51 Nov 28	47⅛ July 19	54 Apr 27
39,000	Mich Cent coll g 3½s 1998	F-A	48	51½	51⅛	Sale	51	52½	50 Nov 9	51⅞ Nov 28	49½ Jan 5	56¼ Apr 30
	New York Chic & St Louis—											
13,000	Ref mtge 3¼s series E 1980	J-D	83½	—	86	—	86	—	86¼ Nov 29	86¾ Nov 21	83¼ Feb 15	86¾ Nov 21
1,000	Ref mtge 3s series F 1986	A-O	79⅛	—	80½	—	80½	—	80½ Nov 19	80½ Nov 19	79⅛ Jan 3	80½ Aug 28
—	4½s inc debentures 1989	J-D	89½	Sale	80	89⅝	85¼	—	— —	— —	85 Apr 3	89½ Jan 2
97,000	N Y Connect'g RR 2⅞s B '75	A-O	52	59	57	58½	58⅛	59	57 Nov 5	59 Nov 16	53⅝ Jan 8	65 May 7
2,000	N Y & Harlem gold 3½s 2000	M-N	83	—	83	87	84	—	87 Nov 5	87 Nov 5	83 Apr 18	87 Nov 5
17,000	Mtge 4s series A 2043	J-J	67	68½	67	70	68	70¾	68½ Nov 20	70¾ Nov 28	68 Apr 23	71½ Sep 25
1,000	Mtge 4s series B 2043	J-J	66¾	—	68½	—	68	—	68½ Nov 16	68½ Nov 16	67 Mar 30	71¼ Apr 13
74,000	N Y Lack & West 4s ser A 1973	M-N	40	44	40	42	43	Sale	39½ Nov 30	43 Nov 16	37¼ Jun 19	44¾ Apr 4
95,000	Gtd 4½s series B 1973	M-N	42⅛	Sale	42¼	44	45¾	Sale	42¼ Nov 2	46 Nov 21	40 July 2	48½ Apr 24
	N Y New Haven & Hartf'd RR											
2,762,000	‡△1st & ref M 4s ser A 2007	J-J	18	Sale	13½	Sale	16⅛	Sale	13½ Nov 1	16⅛ Nov 30	12 Jun 29	20⅞ Jan 17
877,000	‡△General mortgage income 4½s A 2022	May	5⅝	Sale	5⅝	Sale	6½	Sale	5⅝ Nov 1	6⅝ Nov 19	4⅜ Jun 5	7⅞ Jan 5
	Harlem Riv & Port Chester											
—	‡△1st mtge 4¼s ser A 1973	J-J	50⅛	—	—	65½	—	65½	— —	— —	57½ Mar 5	64½ Aug 13
30,000	N Y Power & Lt 2¾s 1975	M-S	81½	83¾	85¾	86¼	86	—	86 Nov 13	86⅝ Nov 13	80¾ Feb 21	86⅝ Nov 13
8,000	N Y & Putnam 1st gtd 4s 1993	A-O	52⅛	Sale	54¼	55	54¼	54½	54½ Nov 16	54⅝ Nov 19	52⅛ Jan 2	58 Jun 4
—	N Y State El & Gas 2¾s 1977	J-J	—	—	—	83	—	83	— —	— —	79¼ Feb 2	79¼ Feb 2
	‡N Y Susquehanna & West'n											
1,000	Term 1st mtge 4s 1994	J-J	—	—	60⅝	—	61⅛	—	61⅛ Nov 29	61⅛ Nov 29	60⅛ Jan 4	61⅛ Nov 29
60,000	1st & cons M 4s ser A 2004	J-J	53¾	59¼	49	55	57	59¾	50 Nov 9	58 Nov 28	48 July 11	58 Nov 28
46,000	△Gen mtge 4½s ser A 2019	May	18	25	27¼	28½	28¼	30	27½ Nov 14	29 Nov 19	18 Feb 9	30 Oct 9
20,000	N Y Telephone 2¾s ser D 1982	J-J	75⅞	77	80¾	83¼	79½	79¾	79½ Nov 20	82 Nov 16	75⅞ Jan 17	82 Nov 16
21,000	Ref mtge 3⅛s series E 1978	F-A	83¾	Sale	86¾	88	88	Sale	86¾ Nov 13	88 Nov 21	83¾ Jan 2	88 Nov 21
7,000	Ref mtge 3s series F 1981	J-J	79⅞	83	—	85	84¼	85	84¼ Nov 13	85 Nov 15	80 Jan 31	85 Oct 31
5,000	Ref mtge 3s series H 1989	A-O	75⅜	77⅛	78	81½	79	81½	79 Nov 16	79½ Nov 16	75½ Jan 11	79½ Nov 16
2,000	Ref mtge 3⅜s series I 1996	A-O	79⅜	—	82½	85¾	—	86¼	86¼ Nov 26	86¼ Nov 26	81 Feb 26	86¼ Nov 26
115,000	Ref mtge 4½s series J 1991	M-N	100	Sale	103	104	103½	104	103½ Nov 9	104 Nov 16	99¾ Feb 5	104½ Oct 22
60,000	Ref mtge 4⅛s series K 1993	J-J	96½	Sale	99	Sale	99⅜	Sale	98½ Nov 9	99⅜ Nov 2	93½ Feb 12	99½ May 22
	Niagara Mohawk Power Corp											
1,000	General mtge 2¾s 1980	J-J	78	—	77½	—	77⅝	80	77⅝ Nov 27	77⅝ Nov 27	77⅝ Nov 27	81 Sep 26
29,000	General mtge 2⅞s 1980	A-O	—	79¾	80	—	83½	—	80 Nov 16	83½ Nov 21	79 Jan 4	83½ Nov 21
—	General mtge 3¼s 1983	A-O	—	—	87½	—	86	87½	— —	— —	80½ Feb 2	85½ Oct 2
—	General mtge 3½s 1983	F-A	85½	—	83	—	88¾	—	— —	— —	85¾ Feb 14	89¾ May 2
16,000	General mtge 4⅞s 1987	M-S	105½	Sale	105½	—	104½	Sale	104½ Nov 30	105½ Nov 30	103 Jun 18	105½ Jan 15
	Nopco Chemical Co—											
191,000	4¾s conv sub debs 1987	J-J	—	—	105½	106	115	Sale	104½ Nov 20	115 Nov 30	101⅛ July 9	115 Nov 30
10,000	Norfolk & Western 1st 4s 1996	A-O	91½	92½	93⅞	97½	95	97½	93⅞ Nov 5	95 Nov 13	91⅝ Aug 8	97 May 18
	Northern Central Ry—											
1,000	Gen & ref 5s series A 1974	M-S	85	89	88	—	88⅛	—	88 Nov 16	88 Nov 16	88 Nov 16	89½ Sep 4
1,000	Gen & ref 4½s ser A 1974	M-S	80	80¼	82	—	83¾	—	82½ Nov 14	82½ Nov 14	80 Feb 19	82½ Nov 14
	Northern Natural Gas Co—											
1,000	3⅝s s f debentures 1973	M-N	91⅜	—	92½	—	92½	95	92½ Nov 5	92½ Nov 5	91¼ July 18	93 Mar 8
19,000	3¼s s f debentures 1973	M-N	88	—	91⅛	—	93	—	91⅛ Nov 5	93 Nov 20	88½ Jan 4	93 Nov 20
5,000	3¼s debentures 1974	M-N	87⅝	91¼	93	—	93	—	93 Nov 7	93 Nov 7	87⅝ Jan 19	96 Aug 23
7,000	4½s s f debentures 1976	M-N	98½	—	99¼	—	100¾	Sale	100½ Nov 23	100¾ Nov 30	98½ Jan 5	102⅛ May 15
—	4⅝s s f debentures 1977	M-N	99¼	101⅛	100½	—	100½	—	— —	— —	99½ Jan 26	103½ Apr 16
7,000	4⅝s s f debentures 1978	M-N	100¼	102	102⅜	—	—	102⅜	102⅜ Nov 9	102⅜ Nov 9	100¼ Feb 19	104⅝ Jun 22
—	4⅞s s f debentures 1980	M-N	102	104	—	—	—	—	— —	— —	101⅝ July 11	103¾ Mar 15
9,000	5⅛s s f debentures 1979	M-N	102⅝	Sale	104	104¾	—	104⅞	104⅛ Nov 16	104⅞ Nov 12	102⅝ Jan 2	105½ Jun 22
6,000	4⅞s s f debentures 1981	M-N	103¼	—	103¼	106⅜	103¼	106¼	106 Nov 19	106 Nov 19	102½ Jan 30	106 May 25
27,000	4⅝s s f debentures 1981	M-N	101⅝	Sale	102¼	—	103	—	103 Nov 21	103⅛ Nov 29	101 Jan 5	103⅝ May 10
165,000	North'n Pac Ry prior lien 4s '97	Q-Jan	81⅝	84	86⅜	Sale	85⅛	Sale	86⅜ Nov 1	88⅛ Nov 30	81 Jan 30	88½ Oct 18
222,000	General lien 3s Jan 2047	Q-Feb	58	Sale	57½	Sale	58¼	Sale	57⅜ Nov 1	59 Nov 14	56 Sep 5	60 May 23
34,000	Ref & impt 4½s ser A 2047	J-J	93½	Sale	91¼	94	92½	94	91⅜ Nov 2	93 Nov 19	90 May 29	95 Feb 8
14,000	Collateral trust 4s 1984	A-O	92⅝	Sale	93⅝	Sale	93⅝	94½	92⅞ Nov 26	94½ Nov 13	92⅛ Jan 4	94½ Nov 13
	Northern States Power Co—											
10,000	(Minn) 1st mtge 2¾s 1974	F-A	81	82½	85½	Sale	84	87⅝	85 Nov 19	85½ Nov 1	81⅛ Feb 20	85½ Nov 1
43,000	1st mortgage 2¾s 1975	A-O	82¼	Sale	85½	86	85½	Sale	85½ Nov 30	86 Nov 2	81⅞ Jan 29	86 Nov 2
—	1st mortgage 3s 1978	J-J	—	—	—	—	—	—	— —	— —	82¾ May 2	82¾ May 2
—	1st mortgage 2¾s 1979	F-A	77⅛	—	77	—	77	83	— —	— —	— —	— —
10,000	1st mortgage 3¼s 1982	J-D	—	82	—	—	85	—	85 Nov 21	85 Nov 21	82 Jan 4	85 Nov 21
—	1st mortgage 3⅛s 1984	A-O	78	81	—	—	—	—	— —	— —	78 Aug 28	83 Sep 17
1,000	1st mortgage 4¼s 1986	M-S	95½	97½	98	100⅝	98	101⅝	98 Nov 29	98 Nov 29	96⅞ Jan 4	100¼ Apr 27
29,000	1st mortgage 4s 1988	J-J	88	93½	95	97½	—	97	95½ Nov 2	97¼ Nov 27	91½ Aug 1	97¼ Nov 27
9,000	1st mortgage 5s 1990	J-D	103¼	104¼	102	105	102	—	105 Nov 7	105 Nov 7	103¾ Oct 18	106 Mar 20
1,000	1st mortgage 4⅞s 1991	F-A	104½	—	102½	104	—	—	104 Nov 13	104 Nov 13	103 Aug 22	104 July 6
3,000	1st mortgage 4⅞s 1992	J-D	—	—	—	—	—	102	102 Nov 29	102 Nov 29	— —	— —
—	(Wisc) 1st mtge 2⅝s 1977	A-O	78¼	—	82	—	82¼	—	— —	— —	78¼ Feb 13	83¼ Oct 11
—	1st mortgage 3s 1979	M-S	—	—	80	—	80	—	— —	— —	— —	— —
—	1st mortgage 4⅝s 1987	J-D	—	—	101	—	101	104	— —	— —	99¾ Feb 23	102¼ Feb 8
	Northrop Corp—											
1,314,000	5s conv subord debs 1979	J-J	156	Sale	137	Sale	147½	Sale	136½ Nov 1	154⅝ Nov 14	111 Jun 25	171 Jan 22
—	Northwest'n Bell Tel 2¾s '84	J-D	74⅝	76½	—	—	—	—	— —	— —	74⅝ Jan 4	77 Oct 10
—	3¼s debentures 1996	F-A	77⅜	—	77	—	77	—	— —	— —	78½ Feb 22	78¾ Apr 23
34,000	Ohio Edison Co 1st 3s 1974	M-S	84¼	Sale	88	91	89⅛	89¾	89 Nov 26	91⅛ Nov 13	84¼ Jan 2	91⅛ Nov 13
17,000	1st mortgage 2¾s 1975	A-O	83¼	Sale	85	—	85	—	85 Nov 26	86⅛ Nov 29	81¾ Feb 5	86⅛ Nov 29
—	1st mortgage 2⅞s 1980	M-N	75	79¾	—	80	—	—	— —	— —	78½ Feb 12	79¾ Mar 5
17,000	Oklahoma Gas & El 2¾s 1975	F-A	83	—	85½	—	85¾	—	85¾ Nov 27	86⅛ Nov 23	80¾ Feb 1	86½ Oct 2
—	1st mortgage 2⅞s 1980	M-N	—	80	77	—	78	79	— —	— —	77 Feb 20	77 Feb 20
4,000	1st mortgage 3⅜s 1982	M-S	—	86	84	86	86⅜	—	86 Nov 12	86 Nov 12	83 Oct 25	86 Nov 12
—	1st mtge 3¼s 1985	J-D	—	—	—	—	—	—	— —	— —	83¾ Sep 19	83¾ Sep 19
—	1st mortgage 3⅞s 1988	J-D	—	91	—	—	—	—	— —	— —	87 Jun 14	91 Jan 23
6,000	1st mortgage 4½s 1987	J-J	99	—	101¼	103	101¼	102½	101½ Nov 26	101½ Nov 26	99½ Jan 12	103¾ May 2
	Olin Mathieson Chemical Corp											
393,000	5½s conv subord debs 1982	M-N	119¼	Sale	110¼	Sale	112¼	Sale	110¼ Nov 1	113¼ Nov 27	106 Jun 26	120½ Feb 13
392,000	5½s conv subord debs 1983	M-S	119	Sale	109¾	Sale	112¼	Sale	109¾ Nov 1	112½ Nov 28	105¼ Jun 26	120⅛ Jan 5
10,000	Owens-Illinois Glass 3¾s 1988	J-D	91	98	92½	95	92½	95	94 Nov 14	94 Nov 14	91⅝ Jan 15	94 Nov 14
	Oxford Paper Co—											
32,000	4¾s conv subord debs 1978	A-O	126	Sale	110½	112	115	Sale	112 Nov 2	115 Nov 27	105½ Jun 12	127 Jan 5
	Pacific Gas & Electric Co—											
	1st & refunding mortgage											
4,000	3½s series I 1966	J-D	97¼	—	97⅜	—	97⅞	—	97⅝ Nov 7	97⅞ Nov 19	96 July 10	98 May 29
60,000	3s series J 1970	J-D	88⅝	89¾	91½	92½	91½	92¼	91½ Nov 29	93 Nov 12	88½ Jan 25	93 Nov 12
69,000	3s series K 1971	J-D	89	90	91⅜	91¾	92	92½	91½ Nov 5	92½ Nov 13	89½ Jan 4	93 May 14
101,000	3s series L 1974	J-D	85¼	Sale	89¼	Sale	89⅜	89⅝	89¼ Nov 1	89¾ Nov 14	85¼ Jan 2	89¾ Nov 14
133,000	3s series M 1979	J-D	81	Sale	85½	85⅜	85¾	Sale	85⅝ Nov 2	86¼ Nov 5	81 Jan 2	86¼ Nov 5
28,000	3s series N 1977	J-D	82¾	83⅜	86	Sale	85¼	86	85 Nov 19	86 Nov 1	82⅝ Feb 7	86½ Oct 1
6,000	2¾s series P 1981	J-D	—	76⅞	80½	82½	80½	82½	80½ Nov 20	81 Nov 13	76⅞ Jan 3	81½ May 29
14,000	2⅞s series Q 1980	J-D	—	80⅞	81½	—	83⅛	84	83⅜ Nov 14	84⅛ Nov 16	78½ Feb 1	84⅛ Nov 16
10,000	3⅛s series R 1982	J-D	79¾	82½	85¾	—	85¾	87	85¾ Nov 29	85¾ Nov 29	81¼ Jan 26	86¼ Jun 15
5,000	3s series S 1983	J-D	76	79	82¾	—	84	84¾	83 Nov 16	83 Nov 16	78½ Feb 16	83¼ July 13
5,000	2⅞s series T 1976	J-D	82½	83½	85½	—	86⅜	87¼	86⅜ Nov 9	86⅜ Nov 9	82½ Jan 10	86⅜ Sep 5
14,000	3⅜s series U 1985	J-D	—	—	87⅛	—	88	88⅞	87⅛ Nov 2	88¼ Nov 16	83¾ Jan 9	88¼ Nov 16
19,000	3⅛s series W 1984	J-D	79⅝	80⅝	84⅜	—	84¾	—	84⅝ Nov 14	84¾ Nov 7	80 Jan 3	84¾ Sep 26
15,000	3⅛s series X 1984	J-D	83¾	85¼	83	—	85½	Sale	84 Nov 19	85½ Nov 30	80½ Jan 29	85½ Nov 30
13,000	3⅜s series Y 1987	J-D	81¼	83	86¾	—	87¼	—	87¼ Nov 19	87¼ Nov 19	82¾ Feb 21	87½ Oct 15
—	3⅜s series Z 1988	J-D	79½	—	85½	—	85½	—	— —	— —	82 May 17	85½ Oct 16
62,000	4½s series AA 1986	J-D	101¼	Sale	102	102⅞	102⅝	103½	100½ Nov 26	103½ Nov 15	100 Aug 2	104½ Sep 17
124,000	5s series BB 1989	J-D	104¼	104⅞	105¼	—	104¾	105½	104½ Nov 27	105¾ Nov 19	103¾ Jan 5	106¾ May 1
106,000	3¾s series CC 1978	J-D	92¾	Sale	95⅜	96¼	95⅛	95½	94¾ Nov 5	96¼ Nov 13	91 Jan 18	96⅜ Oct 25
22,000	4½s series DD 1990	J-D	101⅛	Sale	103	105	102¾	103	102¾ Nov 12	103¾ Nov 23	100 Mar 16	104 Oct 2
37,000	5s series EE 1991	J-D	105½	Sale	104	106½	104⅛	106	104⅛ Nov 29	106 Nov 14	103¼ May 31	107¼ Apr 30
9,000	5⅝s series FF 1992	J-D	101	Sale	103⅜	104¾	104⅛	—	104⅛ Nov 2	104⅛ Nov 2	100¾ Feb 7	104¾ May 29
11,000	4½s series GG 1993	J-D	101¼	Sale	104⅛	—	103½	104½	104½ Nov 8	104½ Nov 8	100 Aug 3	104½ Nov 8
154,000	4⅞s series HH 1994	J-D	—	—	101⅞	102¼	102⅛	102⅝	102⅛ Nov 15	102¾ Nov 14	99½ Aug 3	102¾ Nov 14

For footnotes, see page 95.

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
41,000	Pacific Tel & Tel 2¾s debs_'85	J-D	74⅝	75½	81½	83	78⅛	Sale	78⅛ Nov 30	79 Nov 12	73¾ Feb 6	80 May 8
16,000	2⅞s debentures_____1986	A-O	75	—	101¾	—	79⅝	80	79½ Nov 8	79⅝ Nov 20	75 Jan 30	79⅝ Nov 20
10,000	3⅛s debentures_____1987	A-O	78⅛	80¼	100	104¼	—	—	83 Nov 20	83¼ Nov 27	79 Feb 15	84 May 14
13,000	3¼s debentures_____1978	M-S	84¾	87⅛	88¼	90	90	Sale	88 Nov 19	90 Nov 30	84⅞ Jan 4	90 Nov 30
17,000	3⅛s debentures_____1983	M-S	80¼	Sale	—	—	85	87	84⅞ Nov 9	85⅜ Nov 27	80⅛ Jan 29	85⅜ Nov 27
23,000	3½s debentures_____1981	M-N	86	87⅛	—	89½	89½	89⅞	89½ Nov 2	89⅞ Nov 20	86 Jan 23	90 Oct 3
22,000	3⅝s debentures_____1991	F-A	84⅝	88½	106	106⅞	90½	—	90½ Nov 2	90⅝ Nov 2	85½ Jan 11	92 May 18
58,000	4⅜s debentures_____1988	F-A	98⅞	Sale	102½	Sale	101¾	102¼	101⅝ Nov 21	102½ Nov 1	98½ Feb 5	102½ Oct 31
----	Pacific Western Oil 3½s_1964	J-D	84⅛	—	—	—	—	—	— ------	— ------	— ------	— ------
	Pan Amer World Airways—											
834,000	4⅞s conv subord debs__1979	F-A	106½	Sale	101	Sale	106¾	Sale	101 Nov 1	107 Nov 29	100 May 29	111 Mar 15
68,000	Pennsyl Pwr & Light 3s__1975	A-O	84⅛	87⅜	87½	Sale	88	88½	87½ Nov 1	88½ Nov 9	84 Feb 15	88½ Oct 16
	Pennsylvania RR—											
395,000	General 4½s series A__1965	J-D	98	Sale	100	Sale	100	Sale	99¾ Nov 5	100⅞ Nov 29	97⅝ Jan 10	100⅞ Nov 29
174,000	General 5s series B____1968	J-D	98	Sale	100¾	Sale	101	Sale	100 Nov 9	101¼ Nov 20	98 Jan 2	101½ Oct 1
277,000	General 4¼s series D__1981	A-O	71⅛	Sale	71⅝	72½	74½	Sale	71½ Nov 5	75½ Nov 29	68 Jun 26	75½ Nov 29
207,000	Gen mtge 4¼s series E_1984	J-J	71	72½	71	71¼	74½	Sale	70¼ Nov 8	75 Nov 28	68 Jun 29	75 Nov 28
206,000	Gen mtge 3⅛s series F_1985	J-J	58¼	60	55⅞	Sale	58	58½	55½ Nov 7	58½ Nov 29	53¾ July 18	60 Jan 15
45,000	△Peoria & Eastn Ry 4s__1990	Apr	52	60	60	Sale	68	Sale	60 Nov 1	68 Nov 30	57 Feb 6	68 Nov 30
	Pere Marquette Ry Co—											
18,000	1st mtge 3⅜s series D_1980	M-S	81	82	89	—	89½	—	89 Nov 2	89½ Nov 16	80½ Feb 1	89½ Nov 16
	Phila Balt & Wash RR—											
----	General 5s series B____1974	F-A	101	—	96⅛	—	96⅛	—	— ------	— ------	96⅛ Aug 16	101 Jan 16
11,000	General gold 4½s ser C_1977	J-J	80¾	Sale	83	85	83½	—	83½ Nov 20	85 Nov 26	79 July 9	85 Nov 26
	Philadelphia Electric Co—											
62,000	1st & refunding 2¾s___1971	J-D	87	—	89⅝	—	90¼	Sale	89¾ Nov 20	90½ Nov 15	85 Jun 1	90½ Oct 8
61,000	1st & refunding 2¾s___1967	M-N	92	Sale	95	95¼	95¼	96	95 Nov 2	95½ Nov 9	92 Jan 2	95½ May 8
6,000	1st & refunding 2¾s___1974	M-N	82	83¼	86	86¾	86½	87	86¼ Nov 20	86½ Nov 28	82½ Jan 5	86½ Nov 28
4,000	1st & refunding 2¾s___1981	J-D	76	—	80½	—	80½	82½	80½ Nov 28	80½ Nov 28	76 Feb 2	80½ May 15
----	1st & refunding 2⅞s___1978	F-A	81	—	81	—	82⅛	85	— ------	— ------	80⅝ Jan 18	83⅝ Apr 6
----	1st & refunding 3¼s___1982	J-J	86	Sale	—	—	—	—	— ------	— ------	83¾ Aug 8	86⅛ Jun 15
----	1st & refunding 3⅛s___1983	J-D	78	80	—	—	—	—	— ------	— ------	80 Jan 4	84¼ May 9
16,000	1st & refunding 3⅛s___1985	A-O	—	85	81½	Sale	82⅝	—	81½ Nov 1	82⅝ Nov 13	77⅜ Feb 12	87 Sep 28
13,000	1st & refunding 4⅝s___1987	M-S	102¼	Sale	100	104¼	104	104½	103½ Nov 23	104 Nov 5	101¼ Mar 9	104¼ July 31
37,000	1st & refunding 3¾s___1988	M-N	88	Sale	93⅜	94	91	94¼	94 Nov 15	94¼ Nov 21	88 Jan 2	94¼ Nov 21
56,000	1st & refunding 4⅜s___1986	J-D	100	Sale	101¾	Sale	102	102½	101¾ Nov 1	103½ Nov 19	99⅛ Mar 1	103½ Nov 19
7,000	1st & refunding 5s_____1989	A-O	103	106	106	106⅞	106⅜	—	106 Nov 7	106⅞ Nov 5	104¾ Apr 10	107 Jun 22
17,000	Philip Morris Inc 4⅞s___1979	J-D	102	—	104¼	Sale	103½	Sale	103¼ Nov 9	104¼ Nov 1	102⅛ May 22	104⅜ Mar 30
40,000	Phillips Petroleum 2¾s___1964	F-A	97⅝	98⅜	99	102½	99¼	102½	99 Nov 13	100 Nov 7	97⅝ Jan 10	100 Nov 7
1,421,000	4¼s conv subord debs__1987	F-A	122⅞	Sale	110	Sale	116	Sale	110 Nov 1	116 Nov 23	106 May 28	123¼ Jan 2
----	Pillsbury Co 4⅝s s f debs_1986	J-D	101½	103½	103¼	—	103¼	—	— ------	— ------	101½ Jan 25	104 Apr 30
4,000	Pillsbury Mills 3⅛s debs__1972	J-D	90	—	94	Sale	93¾	—	94 Nov 1	94 Nov 1	89⅝ Jan 25	94 Nov 1
	Pitts Bessemer & L Erie RR—											
----	1st mtge 2⅞s series A_1996	J-D	73¼	75	75	—	74½	—	— ------	— ------	73¼ Jan 9	75 Mar 8
	Pitts Cin Chic & St L Ry—											
3,000	Cons gtd 4½s series I__1963	F-A	99⅛	—	99¾	—	100	—	99¾ Nov 19	99¾ Nov 19	99⅜ Jun 8	100 1/16 Oct 16
----	Cons gtd 4½s series J__1964	M-N	98⅝	—	99	—	99	—	— ------	— ------	98⅝ Jan 17	100 Aug 10
36,000	Pgh Cinc Chic & St Louis RR											
	General 5s series A_____1970	J-D	86⅛	87	90	93	92	Sale	90⅝ Nov 5	92 Nov 21	87 Jan 3	95⅜ May 28
24,000	General 5s series B_____1975	A-O	85½	Sale	88⅞	91	89⅝	—	88¾ Nov 7	90 Nov 23	85½ Jan 2	92½ Jun 1
9,000	Gen mtge 3⅜s ser E___1975	A-O	73	—	71⅛	—	71½	—	71⅛ Nov 2	71⅛ Nov 2	71⅛ Oct 29	73½ Mar 14
1,000	Pgh Consolid'n Coal 3½s__'65	J-J	96⅛	—	98¼	—	98¼	—	98¼ Nov 8	98¼ Nov 8	96⅛ Jan 11	98¼ Sep 20
70,000	Pittsburgh Plate Glass 3s_1967	A-O	97⅛	—	96½	—	97½	98	97¼ Nov 9	97¾ Nov 23	96¼ Feb 19	98 May 17
----	Plantation Pipe Line 3¾s_1970	M-S	88	—	88⅛	—	88¼	—	— ------	— ------	— ------	— ------
----	3½s s f debentures_____1986	A-O	84	—	88	—	88	—	— ------	— ------	84 Jan 19	89 Oct 18
	Potomac Electric Power—											
----	1st mortgage 3s_____1983	J-J	—	—	76	—	76	—	— ------	— ------	76 Jan 4	83½ Oct 4
----	1st mtge 2⅞s_____1984	M-N	—	—	—	—	—	—	— ------	— ------	79 Sep 19	79 Sep 19
16,000	Procter & Gamble 3⅞s__1981	M-S	94½	Sale	96⅛	Sale	96⅛	97½	96⅛ Nov 1	97½ Nov 19	93 Feb 13	97½ May 23
	Public Service E & G Co—											
531,000	3s debentures_____1963	M-N	98⅞	Sale	99⅝	Sale	99 27/32	Sale	99½ Nov 1	99 27/32 Nov 15	98⅛ Jan 3	101 Jun 5
8,000	1st & ref mtge 3¼s____1968	J-J	93½	—	94⅛	95¾	95¼	—	95 Nov 13	95¾ Nov 14	93¾ Jan 22	96½ May 14
8,000	1st & ref mtge 5s_____2037	J-J	104⅛	—	105⅝	—	106⅝	Sale	106¼ Nov 27	107 Nov 7	105 Jan 8	108 Mar 12
2,000	1st & ref mtge 8s_____2037	J-D	159	—	161	172	170½	172	166 Nov 9	166 Nov 9	159 Jan 24	166 Nov 9
1,000	1st & ref mtge 3s_____1972	M-N	—	—	86½	—	86½	Sale	86½ Nov 30	86½ Nov 30	86½ Mar 22	86½ Mar 22
----	1st & ref mtge 2⅞s____1979	J-D	79	Sale	83¾	—	83¾	—	— ------	— ------	79 Jan 2	84½ Aug 28
27,000	3⅜s debentures_____1972	J-D	90	91⅝	93½	—	93¾	—	93⅝ Nov 5	93¾ Nov 9	90½ Jan 5	93¾ Sep 25
23,000	1st & ref mtge 3¼s____1983	A-O	81½	—	84	—	84	—	84 Nov 9	84 Nov 9	81½ Jan 25	84 Sep 7
36,000	3½s debentures_____1975	A-O	89	Sale	92¼	—	93	—	93 Nov 8	93⅛ Nov 13	89 Jan 2	93⅛ Nov 13
68,000	4⅝s debentures_____1977	M-S	101¼	101⅞	103	Sale	103	104	103 Nov 1	104¼ Nov 16	100⅛ July 30	105¼ Apr 23
10,000	Quaker Oats 2⅝s debs___1964	J-J	95	—	98⅛	—	98⅝	—	98⅜ Nov 16	98⅝ Nov 24	95¼ Jan 18	98⅝ Nov 24
133,000	Reading Co 3⅛s ser D___1995	M-N	49	Sale	42	Sale	43	45	41¼ Nov 9	43 Nov 23	40 Oct 19	53 May 11
49,000	Republic Steel 4⅜s debs__1985	M-S	98	100	102⅜	Sale	101¾	Sale	101½ Nov 2	102⅝ Nov 15	97⅛ Jan 2	102⅝ Nov 15
10,000	Reynolds (R J) Tob 3s___1973	A-O	87½	—	89½	—	89½	—	89½ Nov 7	90½ Nov 27	87½ Jan 22	90⅝ Jun 19
----	Rheem Mfg Co 3⅞s debs_1975	F-A	85	—	85	—	85	—	— ------	— ------	85 Jan 26	88 May 25
	Richfield Oil Corp—											
415,000	4⅜s conv subord debs_1983	A-O	131	Sale	114¼	Sale	122¼	Sale	114¼ Nov 1	124¾ Nov 29	108 Oct 24	132¼ Mar 15
	Rochester Gas & Electric—											
----	4½s series D _____1977	M-S	100	—	—	—	—	—	— ------	— ------	100 Jan 30	100 Jan 30
6,000	Gen mtge 3¼s ser J___1969	M-S	91½	Sale	94	—	94⅝	—	94⅝ Nov 7	94⅝ Nov 7	91¼ Jan 17	95¾ May 23
	Rohr Aircraft Corp—											
357,000	5¼s conv subord debs__1977	J-J	126½	Sale	108	Sale	115¼	Sale	107½ Nov 2	115½ Nov 29	100½ Jun 26	133 Jan 25
	Royal McBee Corp—											
96,000	6¼s conv subord debs__1977	J-D	105½	108	100	Sale	103¼	Sale	99 Nov 2	103¼ Nov 30	97½ May 29	111 Feb 6
10,000	Saguenay Power 3s ser A_1971	M-S	88	—	88	—	88½	—	88½ Nov 26	88½ Nov 26	88 Jan 25	88½ Nov 26
17,000	St Lawr & Adirondack 5s_1996	J-J	58⅛	—	60¼	Sale	62	62½	60¼ Nov 1	62½ Nov 19	58⅛ Jan 4	64 Jun 14
4,000	2nd gold 6s_____1996	A-O	67	Sale	65⅛	71	65½	71	65 Nov 23	65½ Nov 23	65 Jan 4	70 Mar 27
	St Louis-San Fran Ry—											
165,000	1st mtge 4s series A___1997	J-J	71	Sale	71⅜	Sale	77	Sale	71⅜ Nov 1	77 Nov 30	68 July 24	77 Nov 30
187,000	△2nd inc M 4½s A Jan 2022	May	69	Sale	66½	Sale	71½	Sale	66½ Nov 1	71½ Nov 30	65 July 13	74 Mar 28
----	1st mtge 4s series B___1980	M-S	69½	—	69½	—	74⅛	—	— ------	— ------	71 Oct 1	73 Apr 4
398,000	5s inc debs ser A__Jan 2006	M-N	64¼	65¼	65	Sale	69½	Sale	x64½ Nov 1	69½ Nov 30	60 May 29	69½ Nov 30
	St Louis Southwestern Ry—											
10,000	1st 4s bonds ctfs_____1989	M-N	86½	—	87½	—	88½	90⅝	87½ Nov 15	88⅛ Nov 20	86½ Jan 9	88⅜ May 8
10,000	2nd gold 4s inc bd Nov 1989	J-J	81	—	80⅛	84	80¼	—	80¼ Nov 20	80¼ Nov 20	78¾ Jan 26	82 Feb 27
----	St Paul & Duluth RR 4s_1968	J-D	88⅛	—	92	—	92	—	— ------	— ------	88⅛ Jan 30	92 Apr 19
4,000	St Paul Un Dep 3⅛s ser B_'71	A-O	80	—	85⅛	—	85½	—	85⅛ Nov 5	85½ Nov 23	80⅜ Jan 15	85½ Nov 23
	Scioto Val & New Eng RR—											
----	1st guaranteed 4s_____1989	M-N	88⅛	—	88⅛	—	90⅛	—	— ------	— ------	— ------	— ------
678,000	Scott Paper 3s conv debs_1971	M-S	163	Sale	114	Sale	126¾	Sale	114 Nov 1	130 Nov 26	104 Jun 25	165 Jan 2
5,000	Scovill Mfg 4¾s debs_____1982	J-J	96½	100	98½	—	99	—	99 Nov 27	99 Nov 27	97 Jan 8	102 Apr 18
	Seaboard Air Line RR Co—											
----	1st mtge 3s series B___1980	M-N	79	—	79⅜	81	79⅜	81	— ------	— ------	78 Feb 7	80 Aug 3
----	3⅞s s f debentures____1977	M-S	87½	—	87	—	87	—	— ------	— ------	87 Oct 10	87½ July 9
	Seaboard Finance—											
19,000	5¼s debentures_____1980	J-J	101⅛	Sale	104⅛	—	104	—	104 Nov 20	104⅛ Nov 7	100 July 27	105⅛ Oct 2
	Seagram (Jos E) & Sons—											
5,000	2½s debentures_____1966	J-D	94	—	94⅝	—	94⅝	96¾	94⅝ Nov 28	94⅝ Nov 28	94⅛ Mar 12	95 Feb 8
----	3s debentures_____1974	J-D	86½	—	86½	—	86½	—	— ------	— ------	— ------	— ------
	Sears Roebuck Acceptance Corp											
89,000	4⅝s debentures_____1972	F-A	101½	102½	104½	Sale	103⅛	Sale	103 Nov 28	104½ Nov 1	101 Feb 15	104½ Nov 1
27,000	4⅝s subord debs_____1977	M-N	100¼	101	103½	104½	101½	102½	101¾ Nov 28	104 Nov 9	99⅞ Jun 5	104⅝ Sep 19
46,000	5s debentures_____1982	J-J	104¾	105⅞	106⅛	Sale	106	Sale	105¼ Nov 20	107 Nov 13	104½ Jun 1	107¾ Apr 25
209,000	Sears Roebuck & Co 4¾s_1983	F-A	103⅞	Sale	105	Sale	104½	Sale	104½ Nov 26	105⅜ Nov 5	103 Jun 26	105⅝ Apr 13
	Seiberling Rubber Co—											
37,000	5s conv subord debs___1979	J-J	82¼	86	70	78	78⅛	80	74 Nov 8	79 Nov 28	74 Nov 8	91 Mar 13

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Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
17,000	Service Pipe Line 3.20s 1982	A-O	87½	—	89½	—	90⅞	—	89½ Nov 2	90⅞ Nov 14	87½ Jan 4	90⅞ Nov 14
36,000	Shell Oil Co 4⅝s debs 1986	F-A	102⅞	Sale	105¼	—	105¾	106¼	105⅜ Nov 7	106¼ Nov 9	102 Feb 1	106¼ Nov 9
63,000	Shell Union Oil 2½s debs 1971	A-O	86¾	87⅜	90	—	90½	Sale	90 Nov 14	90⅝ Nov 5	86¾ Jan 3	91 Oct 8
	Sinclair Oil Corp—											
1,270,000	4⅜s conv subord debs 1986	J-D	102¾	Sale	100⅝	Sale	100½	Sale	99¼ Nov 23	101½ Nov 15	98 July 9	104 Mar 19
15,000	Skelly Oil 2¾s debs 1965	J-J	97⅝	—	98½	—	99	—	98¾ Nov 9	99 Nov 21	96½ May 31	99 Nov 21
	Smith-Corona Marchants—											
425,000	5¼s conv subord debs 1979	J-J	125	127	97½	Sale	101¼	Sale	95⅝ Nov 5	101¾ Nov 29	95⅝ Nov 5	135½ Mar 27
38,000	Socony-Vacuum Oil 2½s 1976	J-D	80¼	81	83⅝	—	84	84½	83¾ Nov 8	84½ Nov 8	80¼ Jan 5	84½ Nov 8
—	South & Nor Ala gtd 5s 1963	A-O	100½	—	100½	—	100½	—	— ------	— ------	100½ Jan 8	101 Aug 10
	Southern Bell & Tel & Tel—											
36,000	3s debentures 1979	J-J	82½	82⅝	84¾	91	85¼	Sale	84¾ Nov 8	85¾ Nov 16	81½ Jan 10	87⅛ May 15
34,000	2¾s debentures 1985	F-A	73⅝	74¾	78	80¼	78¾	79	78½ Nov 19	79 Nov 28	74½ Jan 4	79 Nov 28
21,000	2⅞s debentures 1987	J-J	74⅝	—	79	—	80½	80¾	79 Nov 15	80¾ Nov 29	74⅝ Jan 3	80¾ Nov 29
	Southern California Edison—											
2,000	3¼s conv debs 1970	J-J	—	—	184	—	202½	—	202½ Nov 15	202½ Nov 15	191 July 30	230¾ Apr 10
6,000	Southern Indiana Ry 2¾s 1994	J-J	60	67	56	57	56	57	56 Nov 5	56½ Nov 19	56 July 12	60 Feb 6
	Southern Natural Gas Co—											
—	4½s conv s f debs 1973	J-J	—	—	123	—	134	—	— ------	— ------	136 July 27	160 Mar 20
	Southern Pacific—											
377,000	(Oregon Lines) 4½s 1977	M-S	96¼	Sale	98½	Sale	98⅝	Sale	98 Nov 1	99½ Nov 9	95 Feb 14	99½ May 22
372,000	Gold 4½s 1969	M-N	99¾	Sale	100½	Sale	102⅛	Sale	100½ Nov 1	102½ Nov 29	98⅜ Jun 29	102½ Nov 29
252,000	Gold 4½s 1981	M-N	88⅝	Sale	94	Sale	95	Sale	93 Nov 19	95 Nov 30	88½ Jan 3	95 Sep 25
—	San Fran Term 3⅜s A 1975	J-D	86⅝	—	86¾	—	86¾	—	— ------	— ------	86 Feb 21	87 Jan 25
	Southern Pacific RR Co—											
2,000	1st mtge 2⅞s series E 1986	J-J	70½	—	73	—	73¼	—	73 Nov 7	73¼ Nov 23	70½ Jan 10	73½ Aug 8
17,000	1st mtge 2¾s series F 1996	J-J	59½	—	59⅞	60⅝	60⅝	62	60 Nov 2	62 Nov 27	59 Aug 8	64 Apr 10
62,000	1st mtge 5¼s series H 1983	A-O	101⅝	—	104½	Sale	103½	104¾	104 Nov 7	104¾ Nov 23	101¼ Jan 11	106 Jun 8
9,000	Southern Ry 1st cons 5s 1994	J-J	101	Sale	105⅛	—	105¼	—	105 Nov 8	105¼ Nov 19	100¼ Feb 1	105⅝ Oct 17
1,000	1st mtge coll tr 4½s 1988	F-A	87	94	95	—	95⅝	—	95 Nov 7	95 Nov 7	94 Jan 4	95 Oct 18
55,000	Memphis Div 1st g 5s 1996	J-J	—	—	99½	—	102½	Sale	102 Nov 19	102½ Nov 30	96½ Jan 30	102½ Nov 30
—	New Orl & N'east 3¾s 1977	M-N	—	—	—	—	85	—	— ------	— ------	— ------	— ------
	Southwestern Bell Telephone—											
63,000	2¾s debentures 1985	A-O	74½	Sale	78⅝	79¼	78½	Sale	78½ Nov 30	79¼ Nov 28	74½ Jan 2	79¼ Nov 28
6,000	3⅛s debentures 1983	M-N	80¼	83	83	85	85	85½	83¼ Nov 7	85 Nov 12	80¼ Jan 9	85 Nov 12
	Spiegel Inc—											
1,027,000	5s conv subord debs 1984	J-D	142	Sale	107	Sale	115	Sale	106⅛ Nov 5	117 Nov 28	102 Jun 22	146 Mar 1
94,000	5¼s debentures 1983	A-O	102	102¼	103	103⅞	103½	104	103 Nov 21	104 Nov 7	100 Jun 26	105½ Mar 14
175,000	Standard Oil of Cal 4⅜s 1983	J-J	100⅜	Sale	102¾	Sale	102¼	Sale	102⅛ Nov 27	103¼ Nov 14	99¼ Feb 19	103¼ Nov 14
	Standard Oil (Indiana)—											
45,000	3⅛s conv debs 1982	A-O	119⅞	Sale	89½	90	89	90¾	89¾ Nov 28	91¼ Nov 20	88½ Oct 2	125½ Feb 15
94,000	4½s debentures 1983	A-O	101⅜	Sale	103¼	103⅞	103¼	Sale	103⅛ Nov 15	104⅛ Nov 23	100⅛ Jan 31	104⅛ Nov 23
	Standard Oil Co (N J)—											
107,000	2⅝s debentures 1971	M-N	84¾	86	87⅛	Sale	87⅜	Sale	87⅛ Nov 1	88½ Nov 14	84½ Jan 23	88½ Oct 19
102,000	2¾s debentures 1974	J-J	84¾	85½	88	88¾	87⅝	Sale	87⅝ Nov 30	88⅞ Nov 15	84½ Feb 6	88⅞ Sep 26
	Standard Oil Co (Ohio)—											
10,000	4¼s s f debentures 1982	J-J	96	97½	98	—	99	—	101 Nov 29	101 Nov 29	96 Jan 24	101 Nov 29
8,000	Stauffer Chemical 3⅞s 1973	M-S	93½	—	97	—	97⅝	—	97⅝ Nov 7	97⅝ Nov 7	95 May 10	97 Oct 24
	Stokely-Van Camp Inc—											
111,000	4¼s conv subord debs 1982	M-S	—	—	95¼	Sale	95	Sale	94⅞ Nov 23	97 Nov 13	93 May 29	108 May 9
23,000	Sunray DX Oil 4¼s debs 1987	M-N	—	—	100½	Sale	100¼	—	100¼ Nov 29	100¾ Nov 13	97¾ July 6	100⅞ Oct 17
—	Sunray Oil Corp 2⅞s debs 1966	J-J	93	98	97	—	97	—	— ------	— ------	93 Jan 22	98 May 10
14,000	Superior Oil 3¾s debs 1981	J-J	91⅛	95	95½	96½	95	Sale	95 Nov 30	95¾ Nov 13	91½ Jan 22	95¾ Nov 13
23,000	Surface Transit Inc 6s 1971	M-N	93⅜	98	98	99	98	98¾	98 Nov 28	99 Nov 7	91 Feb 1	100 Oct 17
5,000	Swift & Co 2⅝s debs 1972	J-J	85⅛	—	89½	—	89¾	—	89¾ Nov 27	89¾ Nov 27	85⅛ Jan 24	89¾ Nov 27
—	2⅞s debentures 1973	M-N	91¼	—	91	—	91	—	— ------	— ------	91½ Jun 26	92 Mar 2
	Symington Wayne Corp—											
376,000	4¾s conv sub debs 1982	A-O	—	—	101	Sale	108	Sale	100½ Nov 1	103 Nov 29	93⅛ Jun 15	111 Aug 31
	Talcott (James) Inc—											
—	5½s senior notes 1979	J-D	102¼	—	104⅞	—	105	—	— ------	— ------	102½ Feb 2	104⅝ Oct 24
11,000	5s capital conv notes 1979	J-D	202	—	159½	162	162	—	160 Nov 20	170 Nov 29	130 May 29	222 Mar 22
20,000	5½% senior notes 1980	J-D	102¼	103	105	—	104⅝	—	105 Nov 13	105 Nov 13	101½ Feb 7	105¾ May 23
	Term RR Assn of St Louis											
10,000	Ref & imp M 4s ser C 2019	J-J	80⅛	—	79	86	81½	86	80 Nov 5	82 Nov 23	78¾ Jun 26	82 Nov 23
29,000	Ref & imp 2⅞s ser D 1985	A-O	71⅞	—	71	82½	79½	—	81 Nov 5	81½ Nov 2	73⅛ Feb 21	83 Oct 2
172,000	Texas Co 3⅝s debs 1983	M-N	87½	Sale	93½	Sale	93⅛	93⅝	93¼ Nov 23	94¼ Nov 16	89 Jan 5	94¼ Nov 16
113,000	Texas Corp 3s debs 1965	M-N	96⅞	Sale	97⅞	Sale	98⅞	Sale	97⅞ Nov 1	98⅞ Nov 13	96¾ Jan 2	99¼ Jun 4
	Texas & New Orl RR Co—											
17,000	1st & ref M 3¼s ser B 1970	A-O	88⅛	—	88⅛	Sale	88	Sale	87¾ Nov 19	88⅛ Nov 1	87¼ May 21	88½ Mar 29
12,000	1st & ref M 3⅜s ser C 1990	A-O	71⅛	—	68½	Sale	70	—	68 Nov 14	70 Nov 19	68 Oct 25	75 Feb 23
—	Texas & Pacific 1st g 5s 2000	J-D	92¼	95	90	93	90¼	95	— ------	— ------	87½ Oct 9	95 Mar 22
47,000	Gen & ref M 3⅞s ser E 1985	J-J	67	69	64¾	70½	70	72	64¾ Nov 2	70 Nov 28	62 Aug 8	71 Feb 16
	Texas Pacific-Missouri Pacific											
—	Term RR of N O 3⅜s 1974	J-D	78⅛	—	78⅛	—	78⅛	—	— ------	— ------	78⅛ Mar 5	78⅛ Mar 5
61,000	Thompson Products 4⅞s 1982	F-A	121	Sale	112	115	113	115	111¼ Nov 16	113 Nov 5	102¾ Jun 21	123 Jan 3
	Thompson Ramo Wooldridge—											
—	5¼s debentures 1986	J-J	103¼	105	105	—	105	—	— ------	— ------	103½ Feb 2	105½ July 6
13,000	Tidewater Oil 3½s 1986	A-O	82	Sale	84¾	—	84¾	—	87 Nov 5	88 Nov 15	81¼ Jan 10	88 Nov 15
	Trans World Airlines—											
882,000	6½s sub inc debs 1978	J-D	61¾	Sale	65	Sale	77¾	Sale	64¼ Nov 1	78 Nov 30	50 May 29	78 Nov 30
38,000	Union Elec of Mo 3⅜s 1971	M-N	92¼	94½	94½	95	94¼	95	94¼ Nov 7	95 Nov 15	91 July 31	95¼ May 3
1,000	1st mtge & coll tr 2¾s 1975	A-O	81⅝	82½	85	—	85	85¼	85½ Nov 9	85½ Nov 9	82¼ Jan 11	85½ Nov 9
—	3s debentures 1968	M-N	91½	—	94⅛	—	94⅛	—	— ------	— ------	91⅞ Feb 5	94 Sep 26
—	1st mtge & coll tr 2⅞s 1980	J-D	77	81¼	78¾	85½	78¾	83	— ------	— ------	— ------	— ------
12,000	1st mtge & coll tr 3¼s 1982	M-N	85	88¼	85⅛	Sale	86¼	88¼	85⅛ Nov 1	86¼ Nov 20	82½ Jan 24	88¼ Jun 22
	Union Oil of California—											
—	2¾s debentures 1970	J-D	88¾	—	89½	—	90⅝	—	— ------	— ------	89 Jan 5	90 Apr 27
32,000	4⅞s debentures 1986	J-D	103½	104½	105	105½	105½	—	105⅛ Nov 7	105¾ Nov 9	103 Jan 26	106 Oct 18
810,000	4¼s conv subord debs 1991	J-D	120	Sale	111½	Sale	117¼	Sale	111 Nov 1	117¼ Nov 29	106¼ Jun 5	123¾ Jan 15
14,000	Union Pacific RR 2⅞s 1976	F-A	84	Sale	85	90	84½	90	84¾ Nov 27	85⅛ Nov 20	83 Mar 1	85⅝ Aug 15
24,000	Ref mtge 2½s ser C 1991	M-S	68	68½	68¾	—	70	Sale	68¾ Nov 7	70 Nov 30	68 Jan 4	70½ Apr 18
7,000	Union Tank Car Co 4¼s 1973	A-O	97⅛	—	99	101	99¼	107	99⅝ Nov 8	101 Nov 21	98⅛ Aug 15	101 Oct 25
16,000	5s s f debentures 1986	F-A	103¾	104¾	—	—	104½	Sale	103 Nov 21	105 Nov 13	102¾ July 30	105¾ Apr 27
	United Air Lines Inc—											
342,000	4⅞s conv subord debs 1985	J-D	126½	Sale	114	Sale	122⅝	Sale	114 Nov 1	122⅝ Nov 30	103½ May 29	128 Jan 19
7,000	United Biscuit 2¾s debs 1966	A-O	91⅝	—	94	—	94¾	—	94¾ Nov 19	94¾ Nov 19	91⅝ Mar 15	94¾ Nov 19
14,000	3⅜s debentures 1977	M-S	86½	—	90¼	—	91½	—	90¼ Nov 23	91½ Nov 27	89¾ Jun 7	91½ Nov 27
1,000	United Gas Corp 2¾s 1970	J-J	89	90	89½	—	89½	—	89½ Nov 7	89½ Nov 7	89 Jan 16	90 May 15
54,000	1st mtge & coll tr 3⅝s 1971	J-J	93⅜	—	96¼	96½	96	97	96 Nov 12	97 Nov 5	93⅜ Jan 11	97 Nov 5
12,000	1st mtge & coll tr 3½s 1972	F-A	90½	Sale	95	95¾	94½	—	94½ Nov 20	95 Nov 8	90½ Jan 2	95⅝ Jun 20
5,000	1st mtge & coll tr 3⅜s 1975	M-N	89⅝	—	90	—	90⅜	—	90⅜ Nov 28	90⅜ Nov 28	90 July 2	90⅜ Nov 28
47,000	4⅜s s f debentures 1972	A-O	98¼	100	101¼	—	100	101½	100½ Nov 23	101½ Nov 9	98⅜ Jan 3	101½ Nov 9
—	3¾s s f debentures 1973	A-O	91½	—	92⅛	—	92⅜	—	— ------	— ------	91½ Jan 24	91⅝ Feb 7
40,000	1st mtge & coll tr 4½s 1977	M-S	100½	Sale	102½	—	101½	102⅜	101½ Nov 29	102¾ Nov 14	99 Jan 22	103 Apr 10
131,000	1st mtge & coll tr 4¼s 1978	M-S	96¼	99	99⅝	100½	100⅝	101¼	99½ Nov 20	101¼ Nov 29	97 Jan 8	101½ May 2
58,000	4⅝s s f debentures 1978	J-J	100	101	101½	Sale	102¼	Sale	101½ Nov 1	102⅜ Nov 23	99¼ Feb 5	102½ Mar 23
24,000	1st mtge & coll tr 5s 1980	M-N	103	103½	105¾	Sale	104⅛	104⅞	105⅛ Nov 21	105⅞ Nov 9	102½ Jan 30	105⅞ Nov 9
13,000	5⅛s s f debentures 1980	M-N	103½	Sale	104	106½	104½	105¼	104⅜ Nov 20	105 Nov 9	102¾ Aug 6	105½ Jun 12
30,000	1st mtge & coll tr 4⅝s 1982	J-D	—	—	102⅝	104¼	103⅜	103¾	102¾ Nov 15	104¼ Nov 2	101¼ Aug 2	104¼ Oct 19
	United States Freight Co—											
1,023,000	5s conv subord debs 1981	A-O	154	Sale	123	Sale	136⅞	Sale	122½ Nov 1	139⅞ Nov 26	112½ Jun 15	163¼ Mar 23
2,000	U S Rubber Co 2⅝s deb 1976	M-N	82	—	84¾	—	84¾	—	84¾ Nov 2	84¾ Nov 2	82 Feb 8	85⅜ Apr 30
—	2⅝s debentures 1967	A-O	91⅛	—	93⅛	—	93⅛	—	— ------	— ------	93⅛ Apr 17	94 Mar 6
	United States Steel Corp—											
340,000	4s s f debentures 1983	J-J	95⅝	Sale	97½	98¼	97¼	Sale	97¼ Nov 20	98⅜ Nov 9	95 Jan 4	98⅜ Nov 9
293,000	4½s s f debentures 1986	A-O	101½	Sale	103⅞	Sale	103⅞	Sale	103¼ Nov 15	104 Nov 8	100¼ Feb 14	104⅛ Oct 19

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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 NOVEMBER

Stock Sales—	1962	1961	Stock Sales—	1962	1961
November (Shares)	96,057,140	87,794,408	Jan. 1 to Nov. 30 (Shares)	881,192,955	938,862,054

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 November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1 Lowest Sale Prices		Highest Sale Prices	
3,300	20,516	Abacus Fund	1	53½	55	36	Sale	39½	42	35	Nov 1	40	Nov 28	34½	Oct 23	55	Jan 16
49,000	602,900	Abbott Laboratories	5	70½	Sale	64¼	Sale	69¾	Sale	64	Nov 2	69¾	Nov 30	56⅛	Aug 29	81¾	Mar 9
68,100	529,700	A B C Vending Corp	1	21¼	Sale	12⅞	Sale	14¼	Sale	12⅝	Nov 1	14¾	Nov 29	11¼	Oct 24	21⅞	Jan 15
62,100	560,000	ACF Industries Inc	25	67⅝	Sale	67¼	Sale	72⅞	Sale	67¼	Nov 1	76	Nov 26	52⅛	Jun 25	76	Nov 26
22,000	190,100	Acme Markets Inc	1	98½	Sale	61	Sale	67¾	Sale	61	Nov 1	69	Nov 15	60½	Oct 24	99¼	Jan 2
85,200	592,900	Acme Steel Co	10	20⅞	Sale	10⅞	Sale	15⅞	Sale	10¾	Nov 1	16	Nov 29	9½	Sep 28	21	Jan 2
26,200	256,300	Adams Express Co	1	30⅝	Sale	23⅜	Sale	24¾	Sale	23⅛	Nov 1	26⅜	Nov 21	22	Oct 25	33⅜	Feb 21
44,800	263,000	Adams-Millis Corp	*	23	Sale	11	Sale	13½	Sale	10¾	Nov 2	13⅝	Nov 29	10	May 29	23¾	Jan 3
163,500	1,471,100	Addressograph Multig	2.50	88¾	Sale	47⅞	Sale	54½	Sale	47½	Nov 1	57¾	Nov 23	39⅜	Oct 1	90¾	Jan 2
79,300	835,200	Admiral Corp	1	17½	Sale	11⅛	Sale	12⅝	Sale	10⅝	Nov 19	12⅞	Nov 15	9¼	Oct 24	19⅝	Mar 15
25,800	206,700	Aeroquip Corp	1	31⅛	Sale	21½	Sale	26¼	Sale	21½	Nov 1	27⅜	Nov 29	20⅛	Jun 22	35⅜	Jan 17
12,600	490,000	Air Control Products	50c	12⅛	Sale	13⅜	Sale	14⅝	Sale	13	Nov 2	14¾	Nov 23	10	May 28	18⅜	Apr 18
92,000	796,100	Air Products & Chemicals	1	80¾	Sale	59¾	Sale	66	Sale	59¼	Nov 1	67½	Nov 28	41¼	May 29	84¼	Mar 15
138,300	992,400	Air Reduction Inc	*	65	Sale	48⅛	Sale	55½	Sale	48⅛	Nov 1	58½	Nov 28	45⅛	May 29	70⅛	Feb 7
26,800	442,600	A J Industries	2	4¾	Sale	3¼	Sale	3⅜	Sale	3⅛	Nov 1	3⅝	Nov 29	3⅛	May 29	4⅞	Feb 19
4,800	82,000	Alabama Gas Corp	2	38⅝	Sale	34½	Sale	34½	34⅞	34½	Nov 1	36½	Nov 15	33	Jun 25	40½	Mar 26
39,300	513,400	Alco Products Inc	1	19¼	Sale	17	Sale	17⅝	Sale	16⅞	Nov 1	18⅛	Nov 15	14¾	Oct 24	22⅜	Apr 4
38,200	447,700	Aldens Inc common	5	39	Sale	29	Sale	34⅝	Sale	28	Nov 1	34⅝	Nov 30	24½	July 25	39	Jan 2
40	2,130	4½% preference	100	90¾	92	90	91	90	91	90	Nov 8	90	Nov 8	90	Jun 25	94½	May 16
190,100	1,337,100	Alleghany Corp common	1	11	Sale	8	Sale	10⅝	Sale	8	Nov 1	10¾	Nov 29	5¾	May 29	12¼	Mar 20
26,900	130,700	6% conv preferred	10	37½	Sale	23	23¾	32¾	Sale	23¾	Nov 2	33½	Nov 29	19	Jun 14	41	Jan 5
69,900	552,800	Allegheny Ludlum Steel	1	48½	Sale	28⅛	Sale	35	Sale	28⅛	Nov 1	36⅞	Nov 29	27⅛	Sep 27	48½	Jan 2
54,200	569,100	Allegheny Power System	5	49	Sale	45⅞	Sale	48⅛	Sale	45¾	Nov 1	48⅜	Nov 27	39⅛	May 28	53⅜	Apr 19
120	2,730	Alleg & West RR 6% gtd	100	90¾	93	91½	92	94	95	91⅞	Nov 15	92	Nov 2	88¼	Aug 30	94⅛	Jun 6
7,200	112,900	Allen Industries Inc	1	19¾	Sale	18⅜	Sale	20⅜	Sale	18⅜	Nov 1	21⅛	Nov 12	16½	May 29	23½	Mar 2
346,400	3,112,700	Allied Chemical Corp	9	55⅝	Sale	37⅞	Sale	43⅛	Sale	37¾	Nov 1	43¾	Nov 28	34¼	Oct 24	57	Jan 4
11,600	130,500	Allied Kid Co	5	16⅜	Sale	12¼	Sale	13	Sale	12⅛	Nov 7	13	Nov 28	12	July 5	17¼	Feb 15
4,900	72,400	Allied Mills Inc	*	42	Sale	37½	Sale	39⅝	Sale	37½	Nov 1	40¼	Nov 26	34⅞	May 29	44⅞	Jan 31
12,100	181,900	Allied Products Corp	5	7½	Sale	6¾	Sale	6⅞	7	6¾	Nov 1	7⅜	Nov 14	6⅛	Jun 25	9¼	Feb 5
44,600	374,800	Allied Stores Corp com	*	65⅜	Sale	48⅞	Sale	51⅜	Sale	48⅞	Nov 1	54⅜	Nov 12	45⅛	Oct 26	66⅞	Feb 6
6,050	15,200	4% preferred	100	81¾	Sale	86½	Sale	86	Sale	85	Nov 14	86½	Nov 1	81½	Jan 3	88	Jun 4
66,000	599,700	Allied Supermarkets Inc	1	15⅞	Sale	10¾	Sale	12⅜	Sale	10½	Nov 5	12⅝	Nov 29	9¾	Oct 23	16¼	Jan 31
256,000	1,561,200	Allis-Chalmers Mfg com	10	21⅛	Sale	13¼	Sale	15⅝	Sale	13⅛	Nov 1	16½	Nov 23	12½	Oct 24	23	Jan 4
4,000	13,310	4.08% conv preferred	100	100	Sale	83½	86	88	88½	85¾	Nov 9	88½	Nov 28	81¼	July 5	100½	Mar 7
40,300	455,800	Alpha Portland Cement	10	28¾	Sale	15⅞	Sale	19¼	Sale	15⅞	Nov 1	19½	Nov 28	14⅞	Oct 24	30⅜	Jan 12
96,900	913,100	Alside Inc	*	32½	Sale	20¼	Sale	30¾	Sale	20	Nov 1	31	Nov 30	16⅝	Oct 24	49¾	Mar 20
407,600	3,376,500	Aluminium Ltd	*	28	Sale	19⅞	Sale	22¾	Sale	19⅝	Nov 1	23⅜	Nov 29	17½	Jun 25	28½	Jan 4
141,580	1,209,680	Aluminum Co of America	1	65½	Sale	52¾	Sale	55¼	Sale	51¼	Nov 8	58¼	Nov 29	45	Jun 25	68½	Mar 23
4,900	59,100	Amalgamated Sugar Co	*	19½	Sale	18½	Sale	19½	20	18⅛	Nov 7	19⅞	Nov 28	16½	Jun 22	20⅞	Feb 19
42,100	365,400	Amerace Corp	12.50	31	Sale	20½	Sale	23	Sale	20½	Nov 1	25⅜	Nov 16	18	May 29	34	Feb 9
260,200	1,954,100	Amerada Petroleum	*	113½	Sale	102⅜	Sale	117½	Sale	101½	Nov 1	119¼	Nov 28	84⅞	Jun 25	134¼	Feb 15
28,600	400,100	Amer Agri Chem (Del)	*	28¼	Sale	22⅜	Sale	27	Sale	22⅛	Nov 2	27	Nov 30	20⅛	Jun 15	31	Mar 1
149,600	1,332,400	American Airlines com	1	22	Sale	16	Sale	18⅜	Sale	15⅞	Nov 1	19¼	Nov 27	15⅜	Oct 24	23⅞	Jan 23
1,400	9,700	3½% conv preferred	100	110	Sale	95	Sale	97	105	95	Nov 1	105	Nov 23	90	Jun 26	114	Feb 16
71,400	563,400	American Bakeries Co	*	38⅝	Sale	18½	Sale	17⅞	Sale	17⅛	Nov 23	19¾	Nov 7	16⅝	Oct 18	40¼	Jan 4
2,500	‡27,100	American Bank Note com	5	—	—	23½	24½	27	Sale	23¾	Nov 12	27	Nov 30	‡22½	Oct 25	30	May 18
40	3,840	6% preferred	50	62	Sale	63¼	64¼	62	63½	63¼	Nov 26	64¼	Nov 16	59	July 19	65	Apr 4
118,700	845,500	Amer Bosch Arma Corp	2	16¾	Sale	12⅜	Sale	14⅞	Sale	12⅛	Nov 1	15½	Nov 28	11	Oct 18	18⅝	Jan 4
12,200	211,800	Amer Brake Shoe Co	*	47⅜	Sale	46⅝	47¼	48	Sale	46½	Nov 5	48	Nov 28	41	Jun 25	53¼	Apr 25
96,500	923,800	Amer Broadcasting-Paramount Theatres Inc	1	44½	Sale	29⅝	Sale	33¾	Sale	29⅛	Nov 1	34⅜	Nov 29	22¾	Jun 25	47½	Feb 19
119,300	1,408,800	American Can common	12.50	46½	Sale	41⅛	Sale	44⅝	Sale	41	Nov 1	44⅞	Nov 29	38⅛	May 29	47¼	Feb 19
13,100	146,100	7% preferred	25	38⅝	Sale	39	Sale	40⅞	Sale	39	Nov 1	41	Nov 14	38¼	July 5	41⅞	Mar 9
8,000	66,400	American Chain & Cable	*	47⅞	Sale	44	Sale	47½	Sale	44	Nov 1	50¼	Nov 28	41	Jun 27	50¼	Mar 26
18,500	236,400	Am Commerc Barge Line	3	24⅜	Sale	19	Sale	20⅛	Sale	19	Nov 1	20⅛	Nov 30	18⅛	Oct 1	24¾	Jan 17
4,400	150,000	American Consumer Indus	*	27¼	Sale	21¼	22	23½	Sale	21¾	Nov 2	23½	Nov 29	20	Oct 23	34¼	Feb 13
2,400	21,800	Amer-Crystal Sugar com	10	51¼	52	33½	34½	37½	38½	34¼	Nov 2	38	Nov 29	31½	May 29	51¾	Jan 5
100	1,520	4½% prior preferred	100	84	87	90	92	92	93	92	Nov 8	92⅛	Nov 16	84	Jan 3	92⅛	Nov 16
228,900	2,324,300	Amer Cyanamid Co	10	43⅝	Sale	41⅞	Sale	46⅝	Sale	41⅞	Nov 1	47½	Nov 26	35⅛	Jun 25	48	Apr 23
19,400	181,400	American Distilling Co	10	55	Sale	33¾	Sale	39⅝	Sale	33½	Nov 8	39⅝	Nov 30	31	Jun 25	55⅞	Jan 2
141,100	‡151,000	American Elec Power Co New common	10 6.50	—	—	30¾	Sale	32¾	Sale	30¼	Nov 1	35½	Nov 23	‡28⅞	Oct 24	35½	Nov 23
84,800	648,100	American Enka Corp	5	45⅝	Sale	46½	Sale	61⅛	Sale	46⅜	Nov 1	61¼	Nov 30	36	Jun 14	61¼	Nov 30
31,400	385,000	Amer Export Lines Inc	40c	18⅛	Sale	16⅜	Sale	20	Sale	16⅛	Nov 2	20	Nov 30	12¾	May 29	20¾	Mar 5
40,500	919,600	Amer & Foreign Power	*	9¾	Sale	8⅝	Sale	9½	Sale	8½	Nov 5	9¾	Nov 28	8¼	Oct 18	10⅞	Jan 16
39,500	239,300	Amer Hardware Corp	12.50	39¾	Sale	32½	Sale	36¾	Sale	32½	Nov 1	37⅝	Nov 14	25¼	Jun 25	40½	Feb 8
222,600	1,087,500	American Home Products	1	79	Sale	47	Sale	52⅜	Sale	47	Nov 1	53⅛	Nov 29	44⅛	Oct 1	79	Jan 2
138,200	1,410,800	Amer Hospital Supply	*	28	Sale	19⅞	Sale	21⅝	Sale	19⅝	Nov 1	22¼	Nov 13	17	May 29	33¾	Feb 8
9,100	54,100	American International	1	17¾	18¼	14	14½	15	15¼	14½	Nov 2	15⅝	Nov 7	13¾	May 29	19⅜	Feb 13
18,400	207,800	Amer Invest Co of Ill com	1	24⅛	Sale	19	Sale	19⅞	Sale	18⅞	Nov 2	19⅞	Nov 23	18¼	Jun 28	24⅞	Jan 5
60	2,300	5¼% prior preferred	100	103¼	Sale	104	106	104	106	105	Nov 12	106½	Nov 12	101	Mar 20	106½	Nov 12
462,700	4,591,400	Amer Mach & Foundry— Common	1.75	42	Sale	18	Sale	21	Sale	17¾	Nov 1	21¾	Nov 14	15⅝	Oct 24	42½	Jan 2
170	1,770	3.90% preferred	100	83	Sale	81	82½	80	81	81	Nov 5	82½	Nov 13	79½	Sep 7	86	Mar 19
130,300	1,329,700	Amer Metal Climax Inc	1	39¼	Sale	26¾	Sale	31½	Sale	26¾	Nov 1	32	Nov 23	24½	Oct 23	40	Jan 2
11,000	24,800	4¼% conv preferred	100	—	—	101	Sale	105	105⅜	100⅝	Nov 2	105⅜	Nov 29	97	Sep 5	105⅜	Nov 29
20,200	205,600	American Metal Products	2	16¼	Sale	13½	Sale	15⅝	Sale	13½	Nov 1	15⅞	Nov 15	12⅝	Oct 24	18⅜	Mar 13
11,700	‡60,100	American Meter Co	*	—	—	24⅝	25	26¾	Sale	24¾	Nov 2	28	Nov 15	‡22⅝	Jun 27	30¼	Apr 19
553,800	4,842,100	American Motors	1.66⅔	17¼	Sale	15½	Sale	16¾	Sale	15¼	Nov 1	18	Nov 15	11⅞	May 29	18⅜	Sep 18
89,800	992,000	American Natural Gas	10	46	Sale	35¼	Sale	40⅛	Sale	35⅛	Nov 1	40⅝	Nov 28	30½	Oct 24	53	Apr 23
34,100	240,800	American News Co	*	46	Sale	21⅞	Sale	24⅞	Sale	21	Nov 20	24⅞	Nov 30	20	Oct 24	46	Jan 2
11,700	147,500	American Optical Co	1	73¾	Sale	56⅜	Sale	63⅞	Sale	56⅜	Nov 1	66¾	Nov 20	48¼	May 29	73¾	Jan 2
456,600	4,402,300	Amer Photocopy Equip	*	30⅞	Sale	11⅜	Sale	13	Sale	10½	Nov 20	13½	Nov 29	8¼	Oct 24	32⅛	Jan 2
118,100	484,200	Amer Potash & Chemical	*	53⅞	Sale	26⅛	Sale	31⅛	Sale	26⅛	Nov 1	31¾	Nov 28	24	Oct 24	54¾	Jan 4
163,400	2,002,500	Am Radiator & Stand San	5	16	Sale	12½	Sale	13½	Sale	12¼	Nov 1	13¾	Nov 29	12	Oct 24	18¼	Jan 25
400	2,870	7% preferred	100	142½	Sale	147½	148½	147	148½	146	Nov 15	148½	Nov 23	142½	Jan 2	152½	May 16
32,500	33,910	Am Research & Dev Corp	1	26⅛	Sale	14¾	Sale	17¾	Sale	14¾	Nov 1	18¼	Nov 23	14	Oct 22	30⅞	Mar 15
28,200	175,300	American Seating Co	10	37¾	Sale	24⅞	Sale	28	Sale	24⅝	Nov 1	28¼	Nov 23	23⅞	Oct 26	40⅜	Feb 7
17,300	132,200	American Ship Building	*	17¾	Sale	8⅞	Sale	12	Sale	8⅞	Nov 1	12	Nov 30	8⅝	May 29	18½	Jan 17
41,600	523,600	Amer Smelt'g & Refin'g	*	63	Sale	50⅜	Sale	55⅝	Sale	49¾	Nov 1	56¾	Nov 16	48⅝	July 18	65	May 4
2,640	26,760	7% preferred	100	142¾	Sale	148	Sale	150	Sale	147½	Nov 1	150	Nov 30	142	Jan 2	152	Apr 24
8,500	‡52,400	American Snuff Co com	8⅓	—	—	20½	Sale	22¾	Sale	20½	Nov 1	23½	Nov 30	‡20½	Nov 1	30⅞	May 8
70	2,510	6% non-cum preferred	100	122	123	125	126½	125½	127	125	Nov 5	125½	Nov 13	122	Jan 3	133½	Apr 11
48,900	763,800	Amer-So African Inv Co Ltd	£1	21¼	Sale	30	Sale	28⅛	Sale	28	Nov 30	30⅜	Nov 8	20⅞	Feb 27	33¼	July 18
17,400	239,300	Amer Sugar Refin com	25	34⅝	Sale	37	Sale	37⅜	Sale	36⅛	Nov 19	39	Nov 7	29⅜	May 29	43¼	Mar 2
15,400	183,300	7% preferred	25	34	Sale	35¾	Sale	36	Sale	35½	Nov 12	36½	Nov 14	32	Jan 17	36¾	Apr 3
599,200	8,395,900	American Tel & Tel	33⅓	136¼	Sale	108½	Sale	114⅝	Sale	107½	Nov 1	116	Nov 26	98⅛	May 29	136¼	Jan 2
369,300	‡2,333,100	American Tobacco— Common	6.25	—	—	26¾	Sale	30⅜	Sale	26⅜	Nov 1	31⅛	Nov 29	‡25⅛	Oct 24	44⅜	Apr 5
3,370	37,440	6% preferred	100	127	Sale	127¼	Sale	128½	Sale	127¼	Nov 1	129¼	Nov 27	123	July 2	134⅜	Feb 19
390,100	2,508,600	American Viscose Corp	25	52⅞	Sale	49⅞	Sale	59¾	Sale	49¾	Nov 1	60	Nov 30	42½	Jun 25	61⅝	Mar 23

For footnotes, see page 29.

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Aggregate Sales in November Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
6,600	115,800	Amer Water Works Co com	5	24½	Sale	21⅜	Sale	21¼	Sale	20½ Nov 23	22½ Nov 13	20 May 29	25¼ Mar 19
1,700	21,950	6% preferred	25	28½	Sale	27¼	Sale	27	Sale	26¾ Nov 19	27¼ Nov 1	25 Jun 25	29 Jan 8
280	13,180	5½% preferred	25	25¼	Sale	27	27½	25½	26	25⅛ Nov 19	27 Nov 5	25 Aug 10	27½ Oct 31
40	3,255	5% preferred	25	—	—	25¾	26	24½	26	25½ Nov 28	25½ Nov 28	23 Jan 19	26¾ Oct 17
4,800	26,100	5% preference	25	—	—	24	Sale	24¼	Sale	23⅝ Nov 12	24⅜ Nov 7	22½ Aug 29	24¾ Aug 21
9,800	207,900	Amer Zinc Lead & Smelt	1	15½	Sale	12⅛	Sale	12⅝	13	12⅛ Nov 1	13⅜ Nov 19	10 Jun 27	15¾ Feb 15
5,000	87,000	Ametek Inc	*	48	Sale	40	Sale	46	Sale	40 Nov 1	46 Nov 30	39 Oct 26	54 Mar 30
53,900	719,200	AMP Inc endorsed shares	1	30½	Sale	22⅛	Sale	26¼	Sale	21⅜ Nov 1	27 Nov 26	17 Jun 25	33⅞ Mar 29
392,000	2,944,900	Ampex Corp	1	19⅞	Sale	14¼	Sale	17⅜	Sale	14⅛ Nov 1	17¾ Nov 29	10 May 28	20⅝ Jan 4
58,300	588,700	Amphenol-Borg Elect Corp	1	35¼	Sale	18⅝	Sale	22¼	Sale	18⅝ Nov 1	22¾ Nov 29	16¾ Oct 24	37½ Jan 15
37,200	404,700	Amsted Industries Inc	1	37⅝	Sale	27¼	Sale	29⅝	Sale	27 Nov 1	29⅝ Nov 14	23¼ May 29	37⅝ Jan 2
189,500	1,338,000	Anaconda Co	50	49¼	Sale	38¼	Sale	41¾	Sale	37⅞ Nov 1	45⅛ Nov 23	35¾ Oct 22	52⅝ Jan 4
6,150	39,510	Anaconda Wire & Cable	*	34¼	Sale	24¾	Sale	29¼	Sale	24½ Nov 2	30¾ Nov 23	23½ Jun 28	37 Jan 4
84,300	347,000	Anchor Hock Glass com	6.25	36½	Sale	26¾	Sale	29⅛	Sale	26 Nov 2	30 Nov 29	25¾ Oct 26	37⅜ Jan 4
110	1,420	$4 preferred	*	91½	93	92	94	93	Sale	93 Nov 15	93 Nov 15	91 Jun 27	95 May 16
8,500	157,100	Anderson Clayton & Co	21⅘	46¾	Sale	36	36⅞	38¼	Sale	36⅛ Nov 2	38⅝ Nov 26	34⅜ Sep 26	49⅞ Feb 9
137,400	137,400	Anken Chemical Film Cp	20c	—	—	—	—	42¼	Sale	36¾ Nov 19	42⅜ Nov 30	36¾ Nov 19	42⅜ Nov 30
49,700	604,800	Apco Oil Corp	1	23⅛	Sale	13⅛	Sale	15⅞	Sale	13⅛ Nov 1	16¼ Nov 28	11 Jun 25	24⅝ Feb 8
18,800	240,900	Archer-Daniels-Midland	*	36¼	Sale	37	Sale	39⅜	Sale	37 Nov 1	39⅝ Nov 28	33 Jun 25	39⅞ Mar 29
105,300	1,031,100	Arizona Public Service	2.50	37⅝	Sale	26⅝	Sale	30⅛	Sale	26⅝ Nov 1	30¼ Nov 30	23½ Jun 25	38⅞ Feb 5
185,000	1,349,800	Armco Steel Corp	10	70¼	Sale	43⅜	Sale	52½	Sale	43⅜ Nov 1	55 Nov 28	40 Oct 22	71¾ Mar 15
106,700	1,178,900	Armour & Co	5	51¼	Sale	34	Sale	41⅜	Sale	33¼ Nov 1	41⅞ Nov 29	32 Oct 24	57¼ Feb 16
59,800	502,700	Armstrong Cork Co com	1	71¼	Sale	54	Sale	65	Sale	53⅝ Nov 1	67 Nov 27	47½ Jun 25	73¾ Apr 2[illegible]
1,480	8,160	$3.75 preferred	*	82½	Sale	86	87½	88	Sale	85¾ Nov 7	88½ Nov 14	82½ Jan 2	89¼ Jun 7
26,100	210,800	Armstrong Rubber Co	1	44	Sale	29⅛	Sale	34⅜	Sale	29 Nov 1	34¾ Nov 30	25½ Oct 24	47 Mar 22
1,790	6,500	Arnold Constable Corp	5	17½	Sale	10½	Sale	10¼	Sale	10 Nov 27	10¾ Nov 15	9½ Oct 30	18 Jan 12
6,200	88,200	Aro Corp	2.50	22	Sale	16½	Sale	18	Sale	16¼ Nov 1	18⅞ Nov 19	15⅞ Oct 25	23⅜ Apr 16
20,300	222,000	Arvin Industries Inc	2.50	32⅝	Sale	23¼	Sale	26⅞	Sale	23¼ Nov 1	27 Nov 29	20½ Jun 15	33½ Feb 26
48,800	623,300	Ashland Oil & Refining	1	27	Sale	23¾	Sale	25¼	Sale	23⅝ Nov 1	25½ Nov 23	19¾ May 29	28⅝ Feb 20
9,500	9,500	Associated Brewing Co	5	—	—	—	—	2½	Sale	2¼ Nov 20	2¾ Nov 16	2¼ Oct 25	3⅞ Mar 30
		Associated Dry Goods—											
36,700	‡231,600	Common	50c	—	—	42	Sale	46¼	Sale	42 Nov 1	47⅞ Nov 21	37⅝ Oct 1	47⅞ Nov 21
430	7,010	5.25% 1st preferred	100	105¾	Sale	108¼	109¼	107	109	107 Nov 8	108 Nov 15	105¼ Jan 2	110½ Jun 22
32,900	275,700	Associates Investment Co	10	79¾	Sale	55	Sale	64	Sale	55 Nov 1	64 Nov 30	52 Sep 27	80⅛ Jan 2
		Atchison Top & San Fe—											
211,200	1,957,200	Common	10	27⅛	Sale	22⅜	Sale	25¼	Sale	21½ Nov 1	25¼ Nov 29	20½ Aug 6	27⅝ Jan 16
114,200	471,900	5% non-cum preferred	10	10¼	Sale	10¼	Sale	10½	Sale	10⅛ Nov 8	10½ Nov 13	9¾ Aug 2	10⅝ May 14
		Atlantic City Electric—											
16,900	238,400	Common	4⅓	48½	Sale	40¼	Sale	42⅞	Sale	40 Nov 2	43½ Nov 23	34¼ May 28	49½ Jan 4
120	2,440	4% preferred	100	85¾	87½	86	89	87½	Sale	86⅛ Nov 8	88 Nov 19	85 Oct 10	91⅜ Apr 6
34,600	235,600	Atlantic Coast Line RR	*	41½	Sale	40	Sale	44½	Sale	39¾ Nov 1	44⅝ Nov 26	31⅝ Jun 27	44⅝ Nov 26
65,400	760,700	Atlantic Refining com	10	54⅜	Sale	45¼	Sale	49	Sale	44½ Nov 1	49¼ Nov 29	41½ Oct 24	57⅝ Feb 15
2,370	22,130	$3.75 pfd series B	100	82	Sale	84	Sale	86¼	Sale	84 Nov 1	88 Nov 16	81¼ Jan 3	88 Nov 16
161,400	575,800	Atlas Chem Industries Inc	1	24¼	Sale	13	Sale	15¾	Sale	12⅞ Nov 1	16⅛ Nov 29	12⅞ Nov 1	25½ Feb 5
185,500	1,634,300	Atlas Corporation com	1	2¾	Sale	2	Sale	2¼	Sale	2 Nov 1	2½ Nov 19	2 Jun 29	3 Feb 23
8,300	211,500	5% preferred	20	11½	Sale	14½	14⅝	14⅞	Sale	14⅜ Nov 7	15⅛ Nov 20	11⅛ Jan 17	15½ Sep 20
10,000	57,200	Austin Nichols & Co com	*	17¾	Sale	14⅛	Sale	17½	Sale	14 Nov 1	17½ Nov 30	12½ Jun 15	18¼ Jan 2
500	9,600	$1.20 conv prior pref	*	24	Sale	22	23½	24½	Sale	23 Nov 27	24½ Nov 30	21 July 23	25½ May 7
234,100	2,031,500	Automatic Canteen	2.50	31½	Sale	11⅞	Sale	15	Sale	11⅝ Nov 7	15¼ Nov 29	9¾ Oct 24	31¾ Jan 2
435,400	6,393,700	Avco Corp	3	24⅜	Sale	21⅞	Sale	24⅜	Sale	21¾ Nov 1	25⅛ Nov 29	16¾ May 29	28⅞ Feb 13
138,100	1,667,100	Avnet Electronics Corp	5c	28¾	Sale	18¼	Sale	20⅝	Sale	18⅛ Nov 1	22 Nov 28	14 Jun 25	30⅜ Mar 29
24,600	556,400	Babbitt (B T) Inc	1	5⅜	Sale	4⅞	Sale	5½	Sale	4¾ Nov 1	5½ Nov 30	4½ May 29	8⅛ Mar 12
62,300	617,200	Babc'k & Wilcox Co (The)	9	54¾	Sale	43⅞	Sale	48	Sale	43⅞ Nov 1	48¾ Nov 26	37⅛ Jun 26	58½ Feb 9
57,800	1,362,600	Baker Oil Tools Inc	1	10¾	Sale	11⅜	Sale	12⅞	Sale	11⅛ Nov 1	13⅛ Nov 29	10 May 29	17 Mar 20
109,200	1,404,700	Baldwin-Lima-Hamilton	13	14⅞	Sale	12⅛	Sale	14⅛	Sale	12 Nov 1	14⅛ Nov 21	11⅛ Jun 25	19⅛ Apr 19
		Baltimore Gas & Elec Co—											
79,100	563,400	Common	*	36¾	Sale	29⅛	Sale	31	Sale	28⅞ Nov 5	31½ Nov 29	27⅛ Jun 27	37½ Mar 28
900	14,410	4½% preferred ser B	100	99¾	Sale	101	Sale	101½	Sale	99½ Nov 7	101¾ Nov 5	98¼ Jan 5	104½ Mar 5
150	4,700	4% preferred series C	100	86⅛	Sale	87¼	88½	88½	91	87¼ Nov 7	89½ Nov 19	85½ Jan 4	94¾ Mar 9
21,000	133,600	Baltimore & Ohio com	100	24¾	Sale	19⅜	Sale	26	Sale	19⅜ Nov 1	26⅞ Nov 26	18½ Oct 23	33⅜ Feb 1
35,200	163,500	Stamped	100	22¾	Sale	18	Sale	24⅝	Sale	18 Nov 1	25¾ Nov 26	17 Jun 14	30⅜ Jan 25
3,700	33,200	4% non-cum pfd	100	36⅛	Sale	30	Sale	40	40¾	30 Nov 1	40¾ Nov 27	30 Oct 29	48⅜ Feb 19
14,000	183,100	Preferred stamped	100	37	Sale	30	Sale	41⅛	Sale	30 Nov 1	41½ Nov 30	29⅛ Oct 3	48¾ Feb 9
9,100	126,700	Bangor & Aroostook Corp	1	19¼	Sale	10½	Sale	13	Sale	10 Nov 2	13¾ Nov 28	9½ Oct 19	22⅝ Feb 21
6,900	149,800	Barber Oil Corp	10	65	Sale	71	Sale	74½	Sale	70½ Nov 7	75 Nov 30	60 Jun 25	85¾ Mar 8
16,100	148,400	Basic Inc common	1	20	Sale	9	Sale	11⅝	Sale	8⅝ Nov 1	12⅛ Nov 29	8½ Oct 24	20⅞ Jan 5
1,030	11,250	5% conv preferred	50	—	—	40	41½	42	43	39½ Nov 12	42½ Nov 28	39½ Nov 12	52¼ Apr 30
19,800	99,700	Basic Products Corp	1	23¼	Sale	14	Sale	13⅛	Sale	12¼ Nov 13	14 Nov 1	12¼ Nov 13	23⅜ Jan 4
11,200	116,800	Bath Iron Works Corp	10	55	Sale	40	Sale	43½	Sale	40 Nov 1	43½ Nov 19	36 Oct 22	59 Jan 19
20,700	142,800	Bausch & Lomb Inc	10	36¼	Sale	22⅝	Sale	27⅞	Sale	22⅝ Nov 1	27⅞ Nov 30	21 Oct 23	37 Jan 2
49,100	538,700	Baxter Labs Inc	1	33⅜	Sale	20⅜	Sale	26¼	Sale	20¼ Nov 1	26⅜ Nov 30	18½ May 29	34⅜ Jan 11
6,200	154,100	Bayuk Cigars Inc	*	49½	Sale	40	Sale	43	Sale	40 Nov 1	43⅛ Nov 28	36¾ Oct 24	61 Feb 26
17,900	255,300	Beam (James B) Distilling	2	—	—	33¼	Sale	39⅝	Sale	33¼ Nov 1	41¼ Nov 28	29½ Jun 27	52¼ Jan 29
20,200	233,600	Beatrice Foods Co com	12.50	70½	Sale	50	Sale	56½	Sale	50 Nov 1	56½ Nov 30	44¼ Jun 25	71 Jan 2
180	3,980	4½% preferred	100	98½	99¾	100	101½	100¼	Sale	100¼ Nov 14	101½ Nov 5	96½ Mar 28	101 May 21
37,000	617,000	Beaunit Corp	2.50	23½	Sale	19¼	Sale	20⅞	Sale	19⅛ Nov 1	21¼ Nov 26	17⅞ Oct 24	29⅛ Mar 1
215,900	1,854,900	Beckman Instruments Inc	1	152½	Sale	88	Sale	105	Sale	87½ Nov 1	106 Nov 28	62⅛ Jun 14	152¾ Jan 2
750	3,880	Beck Shoe 4¾% pfd	100	85¼	87	55	60	62	63	54¼ Nov 16	61½ Nov 29	54¼ Nov 16	95 Feb 19
70,600	596,900	Beech Aircraft Corp	1	19¼	Sale	13¾	Sale	16½	Sale	13¼ Nov 9	16½ Nov 30	11⅞ Jun 28	22⅜ Jan 22
70	2,460	Beech Creek RR Co	50	32½	33	33	33½	32	33	32⅞ Nov 7	32⅞ Nov 7	31½ Jun 5	35 Apr 26
38,600	‡189,400	Beech-Nut Life Savers	5	—	—	33¾	Sale	34½	Sale	32¾ Nov 1	36¼ Nov 7	‡29¼ Sep 27	34¾ Aug 20
45,500	256,100	Belco Petroleum Corp	1	—	—	12⅜	Sale	14⅛	Sale	12⅛ Nov 1	14¼ Nov 30	11⅞ Oct 24	16⅛ Jun 8
6,200	96,800	Belding-Hemingway	1	18⅞	Sale	18⅜	Sale	18⅛	18⅝	18 Nov 9	19½ Nov 23	14¼ May 29	22¾ Feb 9
9,700	94,400	Bell & Gossett Co	2	—	—	13	Sale	14	Sale	13 Nov 1	14⅜ Nov 26	11¾ Oct 24	19¼ Feb 26
207,500	1,857,000	Bell & Howell Co	5	49½	Sale	18	Sale	23¼	Sale	17¾ Nov 2	23⅞ Nov 28	15⅝ Oct 24	50½ Jan 4
30,000	339,300	Bell Intercontinental Corp	1	11	Sale	8⅛	Sale	9¼	Sale	8 Nov 1	9¾ Nov 15	7⅛ Jun 25	12⅛ Feb 14
81,800	750,500	Bendix Corp	5	66¾	Sale	49¾	Sale	55½	Sale	49⅜ Nov 1	57¼ Nov 26	48 Sep 27	75¾ Jan 31
53,700	920,550	Beneficial Finance Co com	1	51¼	Sale	46	Sale	53	Sale	45¾ Nov 1	53⅞ Nov 30	34¼ Jun 25	55⅞ Mar 15
1,200	21,000	5% preferred	50	51	Sale	51½	52¾	52	Sale	51½ Nov 13	53½ Nov 15	49¼ July 16	52½ Jan 15
3,400	43,250	$4.50 conv pfd	100	121⅛	125	110½	Sale	120	123	110½ Nov 1	122½ Nov 15	108⅛ Jun 15	128¼ Mar 23
93,600	3,080,500	Benguet Consol Min	2 pesos	1¼	Sale	1¼	Sale	1⅛	Sale	1⅛ Nov 1	1¼ Nov 1	1⅛ Jan 2	1¾ Feb 20
6,900	59,800	Best & Co Inc	1	40½	Sale	29	Sale	33¼	Sale	28¾ Nov 2	33¼ Nov 30	27¼ Oct 26	42 Feb 5
44,700	392,900	Bestwall Gypsum Co	40c	42	Sale	23⅞	Sale	29⅝	Sale	23⅜ Nov 7	29¾ Nov 28	22⅜ Oct 24	47⅜ Mar 15
		Bethlehem Steel Corp—											
781,000	6,422,700	Common	5	43¼	Sale	27¾	Sale	31½	Sale	27⅝ Nov 1	32½ Nov 28	27⅛ Oct 22	43¾ Jan 3
2,500	47,800	7% preferred	100	142¼	Sale	144½	Sale	148	Sale	144½ Nov 1	148½ Nov 27	140¾ July 24	152¼ Apr 24
51,000	382,900	Bigelow-Sanford common	5	23¼	Sale	18¾	Sale	21¾	Sale	18⅝ Nov 1	23¼ Nov 14	16½ Jun 15	27¼ Mar 14
100	2,720	4½% pfd ser of 1951	100	79	80	85	87	86⅜	Sale	85 Nov 7	87½ Nov 12	79¾ Jan 3	87½ Nov 12
20,600	183,500	Black & Decker Mfg Co	50c	55¼	Sale	45¾	Sale	52½	Sale	45¾ Nov 1	53 Nov 26	40½ Jun 25	64 Mar 19
35,400	299,500	Blaw-Knox Co	10	37¾	Sale	22⅜	Sale	27¼	Sale	22⅜ Nov 1	27⅝ Nov 28	22⅜ Oct 31	39⅝ Jan 2
9,100	76,400	Bliss & Laughlin Inc	2.50	25¾	Sale	20½	Sale	23⅞	Sale	20½ Nov 1	23⅞ Nov 14	20 Oct 31	26⅞ Feb 7
105,500	‡724,800	Bliss (E W) Co	50c	—	—	10¾	Sale	12⅞	Sale	10¾ Nov 1	13½ Nov 29	‡10 Oct 19	18½ May 2
51,800	‡429,900	Bobbie Brooks Inc	*	—	—	19¾	Sale	21⅛	Sale	19¾ Nov 1	22¾ Nov 15	‡18 Oct 24	22¾ Sep 18
520,400	3,183,500	Boeing Co (The)	5	50½	Sale	38⅜	Sale	38⅞	Sale	37½ Nov 7	42⅞ Nov 15	35⅛ May 29	56⅝ Feb 1
4,200	122,900	Bohn Alum & Brass Corp	5	28⅝	Sale	30¼	31	33¾	Sale	30⅜ Nov 5	34⅛ Nov 28	26 Jan 29	37¼ Apr 5
15,700	250,900	Bond Stores Inc	1	21¼	Sale	17⅝	Sale	19¾	Sale	17⅛ Nov 1	19¾ Nov 30	16 Sep 25	21⅜ Jan 5
		Book-of-the-Month											
6,800	77,600	Club Inc	1.25	23½	Sale	21¼	21½	24⅜	24⅞	21⅜ Nov 7	24¾ Nov 29	19½ Jun 25	28⅞ Mar 12
64,200	576,500	Borden Co (The)	7.50	69⅞	Sale	45	Sale	57	Sale	44⅝ Nov 1	57 Nov 30	41⅜ Jun 25	70 Jan 2
83,500	915,500	Borg-Warner Corp com	5	47⅝	Sale	37¼	Sale	40⅞	Sale	37⅛ Nov 1	41⅛ Nov 28	34¼ Oct 24	48⅜ Jan 3
200	3,050	3½% preferred	100	70⅜	80	82	84	82⅝	84½	82 Nov 2	84 Nov 23	79 Jan 15	84½ May 24
60,200	712,400	Borman Food Stores Inc	1	21⅝	Sale	11⅛	Sale	11⅝	Sale	11⅛ Nov 1	11⅞ Nov 16	9⅝ Oct 22	22⅛ Jan 2
26,100	‡164,900	Boston Edison Co	10	—	—	32¾	Sale	33⅞	Sale	31½ Nov 9	34 Nov 30	‡29⅛ May 29	34⅞ July 12
10,500	57,700	Boston & Maine RR com	*	4	4¼	2½	3	4⅛	Sale	2¾ Nov 5	4⅛ Nov 30	2¾ July 5	4⅞ Feb 6
11,800	52,300	5% preferred	100	8	Sale	4¾	Sale	7½	Sale	4¾ Nov 1	7⅝ Nov 30	4¼ Jun 28	9¾ Jan 22
25,000	77,100	Brach (E J) & Sons	*	—	—	27⅜	Sale	31½	31¾	27⅜ Nov 1	33⅛ Nov 26	25⅜ Oct 25	33⅛ Nov 26
98,200	610,200	Braniff Airways Inc	2.50	9⅜	Sale	8¼	Sale	10½	Sale	8¼ Nov 1	10⅞ Nov 27	7¼ Jun 25	11⅞ Feb 7
23,300	200,300	Briggs Manufacturing	3.50	60¾	Sale	4	Sale	4	Sale	3¾ Nov 30	4⅜ Nov 7	3⅞ Oct 23	8⅝ Mar 13
		Briggs & Stratton Corp—											
38,200	‡58,300	New common	3	—	—	29	Sale	36½	Sale	29 Nov 1	39¼ Nov 26	26¼ Oct 24	39¼ Nov 26
94,400	889,300	Bristol-Myers Co com	1	91½	Sale	72	Sale	81¼	Sale	72 Nov 1	83½ Nov 15	60½ Jun 25	99¾ Feb 13
70	1,580	3¾% preferred	100	83	85½	89¼	Sale	89	90¾	89¼ Nov 1	89¼ Nov 1	83½ Jan 4	89¼ Nov 1
18,800	303,300	Brooklyn Union Gas	10	43¼	Sale	32⅜	Sale	35⅜	Sale	32⅜ Nov 1	35⅞ Nov 26	30 May 29	43⅞ Apr 23
280	6,680	5.50% preferred ser A	100	111¼	Sale	111½	112⅞	111¼	112½	111 Nov 9	112 Nov 15	109 Jun 27	116 Apr 25
4,800	49,500	Brown Shoe Inc	15	94¼	Sale	77⅝	78½	83	Sale	78½ Nov 2	84⅞ Nov 26	70 Jun 26	99½ Feb 26

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
1,486,000	7,870,200	Brunswick Corp	*	52	Sale	14¾	Sale	17⅞	Sale	14½ Nov 1	19¼ Nov 14	13⅛ Oct 24	52¾ Jan 2
6,500	135,800	Buckeye Pipe Line Co	*	57	Sale	51½	Sale	55½	Sale	51½ Nov 1	55½ Nov 23	45½ Jun 25	61½ Jan 25
54,300	120,600	Buckingham Corp class A	1	—	—	26	Sale	29⅞	Sale	25⅜ Nov 5	30¼ Nov 28	23 Oct 22	30¼ Nov 28
70,100	569,200	Bucyrus Erie Co	5	18	Sale	13¼	Sale	16¼	Sale	13 Nov 5	16⅝ Nov 29	12⅛ May 29	21⅜ Feb 14
78,600	1,076,900	Budd (The) Co common	5	13¼	Sale	11⅛	Sale	12¾	Sale	11⅛ Nov 1	13⅛ Nov 29	9½ May 29	15¾ Feb 8
400	6,100	$5 preferred	*	80½	82¾	82½	84½	80½	83	82 Nov 16	82½ Nov 2	79½ Jun 14	84½ Oct 4
2,400	46,800	Buffalo Forge Co	1	39½	Sale	28	Sale	29	Sale	27½ Nov 15	30 Nov 27	27¼ Oct 26	41½ Feb 21
33,900	335,200	Bullard Co	10	14	Sale	8⅞	Sale	11½	Sale	8⅝ Nov 7	12 Nov 28	8¼ Oct 31	18½ Mar 8
12,300	171,600	Bullock's Inc	5	58	Sale	51½	Sale	57¼	Sale	51½ Nov 1	58 Nov 26	44 Jun 26	61¾ Jan 29
40,000	372,500	Bulova Watch Co Inc	5	15¾	Sale	9¾	Sale	10⅝	Sale	9⅜ Nov 9	10⅞ Nov 28	9¼ Oct 24	15⅜ Jan 2
255,000	2,190,800	Burlington Industries com	1	23½	Sale	22½	Sale	24⅞	Sale	21⅞ Nov 2	24⅞ Nov 30	18⅜ Jun 25	25⅝ Mar 29
370	7,040	4% preferred	100	81	Sale	84½	85½	84½	86	84 Nov 23	85¼ Nov 14	80 Jan 18	86¼ Apr 9
----	410	3½% preferred	100	69	70½	71⅛	73	72¼	73	— ------	— ------	70 Apr 9	73 Apr 30
350	5,160	4½% 2nd preference	100	84½	Sale	90	Sale	91	92½	90 Nov 1	91 Nov 8	84 Jan 23	91 May 15
24,500	238,100	Burndy Corp	1	24¼	Sale	13¼	Sale	14⅜	Sale	13⅛ Nov 1	15 Nov 26	11¾ Jun 27	24⅝ Jan 5
238,800	2,582,200	Burroughs Corp	5	42⅝	Sale	26⅜	Sale	30⅜	Sale	26⅜ Nov 1	31½ Nov 23	24⅛ Oct 24	53⅝ Mar 26
8,600	83,600	Bush Terminal Co	1	22¼	Sale	17½	18½	21	Sale	17¼ Nov 2	21½ Nov 28	17¼ May 29	24 Jan 26
2,700	81,100	Byers (A M) Co	33⅓	10⅞	Sale	8⅞	9	10⅝	11	8¾ Nov 7	11 Nov 28	8½ Oct 26	16⅝ Mar 12
76,300	707,300	Calif Financial Corp	1	—	—	7½	Sale	9¼	Sale	7½ Nov 1	9¼ Nov 30	7¼ Oct 23	13½ May 21
40,500	531,800	California Packing	2.50	3¾	Sale	22¼	Sale	23⅞	Sale	22⅛ Nov 1	24⅛ Nov 30	20½ Oct 23	32¾ Jan 2
27,200	546,200	Callahan Mining Corp	1	7	Sale	4½	Sale	4¾	Sale	4⅜ Nov 1	4¾ Nov 2	4 May 29	7¼ Jan 3
39,400	315,800	Calumet & Hecla Inc	5	15½	Sale	10⅝	Sale	12⅜	Sale	10⅝ Nov 2	12⅞ Nov 15	10 Sep 25	18⅛ Feb 8
47,600	891,700	Campbell Red Lake Mines	1	15½	Sale	13¾	Sale	13¼	Sale	13¼ Nov 29	14¼ Nov 2	12⅜ Mar 28	17⅝ July 18
73,000	595,500	Campbell Soup Co	1.80	116⅝	Sale	79⅞	Sale	94½	Sale	78½ Nov 1	94½ Nov 30	76 May 28	122¼ Mar 27
20,300	320,100	Canada Dry Corp com	1.66⅔	23⅞	Sale	20¼	Sale	22¼	Sale	20 Nov 1	22⅝ Nov 29	18⅝ Oct 24	27⅞ Feb 15
430	5,670	$4.25 conv preferred	*	85	86½	90	90¾	91⅛	92	90 Nov 8	92 Nov 14	85½ Jan 12	92¼ May 24
310	6,540	Canada Southern Ry Co	100	51½	52½	50	51½	50	Sale	48¼ Nov 27	51 Nov 2	48¼ Nov 27	52½ Jan 3
73,000	‡496,700	Canadian Breweries	*	—	—	9	Sale	9⅝	Sale	8¾ Nov 9	10⅛ Nov 23	‡8 Jun 14	12 Mar 9
65,300	828,400	Canadian Pacific Ry	25	24½	Sale	21	Sale	22¼	Sale	21 Nov 1	22¾ Nov 9	19⅜ Sep 28	26 Jan 16
20,800	210,700	Carborundum (The) Co	5	48	Sale	40⅝	Sale	46¼	Sale	40⅝ Nov 1	46½ Nov 29	37½ Oct 24	56 Mar 16
12,300	112,900	Carey (Philip) Mfg Co	10	32½	Sale	24¾	Sale	26⅞	Sale	24¼ Nov 2	27⅛ Nov 28	22 Oct 25	32¾ Jan 11
20,700	231,600	Carlisle Corp	*	13½	Sale	11⅛	Sale	13⅜	Sale	11⅛ Nov 1	13½ Nov 30	9 Jun 13	15⅛ Mar 30
1,370	13,530	Caro Clinch & Ohio Ry	100	97	Sale	102	Sale	102¼	Sale	101¼ Nov 16	103 Nov 19	96 Jan 8	103 Nov 19
14,000	312,700	Carolina Power & Light	*	58¾	Sale	55	Sale	56½	Sale	54¾ Nov 8	57½ Nov 28	45¼ Jun 25	63½ Apr 30
36,900	301,000	Carpenter Steel Co	5	44⅝	Sale	29½	Sale	35½	Sale	29⅛ Nov 1	35¾ Nov 28	26⅜ Jun 28	45⅜ Mar 14
27,100	317,500	Carrier Corp common	10	43¾	Sale	32⅝	Sale	36½	Sale	32⅝ Nov 1	37 Nov 15	30½ May 29	44⅜ Feb 8
180	12,010	4½% preferred	50	45¾	46¼	48½	Sale	48	Sale	48 Nov 14	48½ Nov 1	45¾ Jan 3	49½ Sep 28
4,200	31,800	Carriers & General Corp	1	36½	Sale	27⅛	27½	31½	Sale	27½ Nov 2	32¾ Nov 29	26⅝ Oct 26	36½ Jan 2
42,800	382,800	Carter Products Inc	1	63½	Sale	43½	Sale	54¾	Sale	43½ Nov 1	55½ Nov 30	38¼ Oct 23	77 Mar 12
83,400	966,400	Case (J I) common	1	9⅛	Sale	5⅜	Sale	6⅜	Sale	5¼ Nov 1	6⅜ Nov 30	4½ May 29	9⅜ Jan 3
1,300	23,990	7% preferred	100	61½	Sale	54	Sale	59	Sale	53 Nov 1	61⅞ Nov 19	44 July 2	70 Jan 4
30,400	254,600	6½% 2nd preferred	7	3⅜	Sale	2½	Sale	2¾	Sale	2⅜ Nov 5	2⅞ Nov 29	2⅛ Jun 26	3¾ Jan 4
132,800	1,609,900	Caterpillar Tractor com	*	38¼	Sale	33¼	Sale	36⅛	Sale	32⅞ Nov 1	36¾ Nov 15	29½ Jun 25	42½ Jan 22
5,700	50,100	Ceco Steel Products Corp	10	28⅝	Sale	18½	Sale	22½	Sale	18½ Nov 1	22¾ Nov 28	18½ Nov 1	29 Jan 10
156,000	2,033,900	Celanese Corp of Am com	*	35¼	Sale	32¼	Sale	37¼	Sale	31¾ Nov 1	37⅜ Nov 23	28½ Jun 25	44 Mar 22
50	3,350	7% 2nd preferred	100	126½	Sale	130	133½	130½	134	130 Nov 2	132 Nov 12	124¼ Jan 5	137½ May 9
8,400	125,200	4½% conv pfd ser A	100	82½	Sale	87½	Sale	88½	Sale	87 Nov 21	88½ Nov 28	79 Jun 26	88½ Nov 28
27,100	1,034,500	Celotex Corp common	1	33⅜	Sale	25	Sale	23¾	Sale	21⅝ Nov 9	25⅛ Nov 2	16¼ Jun 14	42⅜ Feb 28
4,300	40,100	5% preferred	20	18⅞	Sale	15⅛	Sale	15⅜	Sale	14¾ Nov 13	15⅜ Nov 1	14¾ Nov 13	20¼ Mar 2
55,700	806,800	Cenco Instruments Corp	1	65⅞	Sale	33⅝	Sale	38¾	Sale	33⅝ Nov 1	39⅜ Nov 14	28¼ May 29	68 Mar 13
3,600	71,700	Central Aguirre Sugar Co	5	25½	25¾	20¼	21	20½	Sale	19¾ Nov 7	21½ Nov 27	19¾ Sep 21	26⅞ Feb 23
10,200	157,500	Central Foundry Co	1	23	Sale	15⅜	Sale	17	Sale	15¼ Nov 8	17 Nov 30	14½ May 29	23½ Jan 2
700	2,600	Central of Ga Ry com	*	46¼	47½	46	47	50⅝	51½	51½ Nov 9	51½ Nov 9	44 Jun 20	51½ Nov 9
600	3,900	5% pfd series B vtc	100	70	75	70	Sale	75⅜	79½	70 Nov 1	76⅞ Nov 23	68 Aug 23	77¾ Apr 5
24,900	211,300	Central Hudson Gas & Elec	*	36⅜	Sale	29½	Sale	31⅝	Sale	29½ Nov 1	32¼ Nov 29	25½ May 29	36¾ Jan 2
19,300	140,500	Central Illinois Light com	*	49	Sale	42¼	Sale	43¾	Sale	41 Nov 5	46¼ Nov 20	35 Jun 25	52¼ Mar 30
320	8,610	4½% preferred	100	95¼	Sale	98½	100	99½	100½	99¼ Nov 2	100½ Nov 9	93 July 5	101¼ May 11
29,800	‡312,400	Central Illinois Pub Serv	*	—	—	21	Sale	22½	Sale	20⅝ Nov 5	23 Nov 21	‡17 May 29	25 Apr 26
92,100	1,120,700	Cent & South West Corp	2.50	43	Sale	38⅜	Sale	40¾	Sale	38 Nov 5	41½ Nov 27	30½ Jun 25	46⅞ Apr 19
15,400	205,900	Central Soya Co	*	32	Sale	27⅝	Sale	31¾	Sale	27⅝ Nov 1	31¾ Nov 30	23¾ May 29	33½ Mar 27
20,500	90,300	Century Industries Co	*	19⅜	Sale	14	Sale	13¾	Sale	12¾ Nov 30	17⅜ Nov 26	12¾ Nov 30	23¾ Apr 2
100,300	734,500	Cerro Corp	5	31⅝	Sale	18⅛	Sale	21⅞	Sale	18 Nov 1	22¾ Nov 28	17⅜ Oct 23	33 Jan 4
255,800	3,064,100	Certain-teed Products	1	60¼	Sale	13½	Sale	17⅞	Sale	13 Nov 7	18½ Nov 29	11 Oct 23	60¼ Jan 2
95,400	815,300	Cessna Aircraft Co	1	33⅞	Sale	17¾	Sale	23⅛	Sale	17¼ Nov 1	23⅜ Nov 30	16 Oct 24	35 Jan 31
92,000	2,214,700	Chadbourn Gotham Inc	1	7⅜	Sale	4⅜	Sale	5	Sale	4¼ Nov 1	5⅛ Nov 12	3¾ Oct 24	9¼ Apr 4
10,100	86,710	Chain Belt Co	10	48¾	Sale	31¼	Sale	35¾	Sale	31¼ Nov 1	36 Nov 13	30⅜ Oct 24	49¼ Feb 16
70,800	448,700	Champion Papers Inc com	*	37½	Sale	24½	Sale	26¼	Sale	24⅛ Nov 5	27¼ Nov 27	22½ Oct 25	38¼ Feb 16
950	7,840	$4.50 preferred	*	92	Sale	95½	97	99¼	Sale	97 Nov 5	100 Nov 27	91 Jun 21	100 Nov 27
42,000	486,100	Champion Spark Plug Co	1⅔	40	Sale	31⅞	Sale	34⅜	Sale	31¾ Nov 1	35⅜ Nov 28	29½ May 29	41⅞ Feb 16
221,100	1,684,700	Champlin Oil & Refin Co	1	25⅜	Sale	27⅞	Sale	30⅝	Sale	27½ Nov 1	30⅞ Nov 30	21 May 29	31 Sep 28
12,600	412,600	Checker Motors Corp	1.25	23⅝	24⅛	20	Sale	21½	Sale	20 Nov 1	22½ Nov 23	18 Oct 24	31¾ Apr 11
57,800	459,700	Chemetron Corp	1	24	Sale	16¾	Sale	19¼	Sale	16¾ Nov 1	19½ Nov 28	15¼ Jun 25	25⅞ Feb 7
43,600	462,200	Chemway Corp	1	10⅛	Sale	5⅛	Sale	5⅞	Sale	4¾ Nov 1	6⅜ Nov 29	3⅞ Oct 24	10⅛ Jan 2
5,100	48,300	Chesapeake Corp of Va	5	40	Sale	32¾	33¼	35	35¾	32¼ Nov 5	35¾ Nov 12	32 Oct 5	45 Mar 29
86,300	921,200	Chesapeake & Ohio com	25	56⅜	Sale	47⅝	Sale	53½	Sale	47¼ Nov 1	54½ Nov 27	44½ May 28	60 Jan 4
100	4,400	3½% conv preferred	100	89⅛	100¼	82½	84¾	85	88	84¾ Nov 8	84¾ Nov 8	75½ Oct 9	98 Jan 11
52,200	317,300	Chesebrough-Pond's Inc	2	—	—	48	Sale	52½	Sale	48 Nov 1	53½ Nov 26	37 May 29	53½ Nov 26
4,100	45,400	Chicago & Eastern Ill RR	*	11¼	Sale	6⅜	7	9¼	10	6⅞ Nov 7	9⅞ Nov 23	6 Oct 22	13⅝ Jan 4
1,890	4,540	Class A	40	19	21	10¼	13¾	20	Sale	13½ Nov 1	21½ Nov 23	13½ Nov 1	21½ Nov 23
15,000	151,800	Chicago Great Western	50	22⅜	Sale	13½	Sale	17⅜	Sale	13½ Nov 1	18¼ Nov 29	10 Sep 20	27⅜ Feb 19
5,300	43,200	5% preferred	50	34¼	Sale	29⅛	Sale	31	Sale	29 Nov 1	31½ Nov 29	22¾ Sep 24	36½ Feb 15
100,200	724,900	Chic Milw St Paul & Pac RR Co common	*	15¼	Sale	7⅝	Sale	10½	Sale	7⅜ Nov 5	10½ Nov 23	7 Oct 24	17⅝ Feb 8
8,400	64,700	5% ser A non-cum pfd	100	58	Sale	49½	Sale	52	Sale	48 Nov 5	52 Nov 30	48 Nov 5	64⅜ Feb 20
39,800	330,400	Chic & North Western RR	*	20½	Sale	10⅜	Sale	14½	Sale	10⅜ Nov 1	14⅝ Nov 29	8¾ Jun 25	22⅞ Feb 7
31,400	299,600	5% preferred series A	100	33	Sale	16½	Sale	22¾	Sale	16½ Nov 1	23½ Nov 26	14¼ Oct 22	36⅜ Feb 8
67,500	728,200	Chicago Pneumatic Tool	8	30⅜	Sale	22⅝	Sale	26⅝	Sale	22⅝ Nov 1	27 Nov 29	19⅞ Oct 24	31¼ Jan 12
90,900	491,600	Chic Rock Isl & Pac RR	*	24¼	Sale	14¾	Sale	21¼	Sale	14⅝ Nov 1	21⅜ Nov 30	14⅝ Oct 30	26¾ Feb 2
1,360	47,770	Chicago Yellow Cab	*	19½	20	22½	Sale	23	Sale	21¼ Nov 26	23½ Nov 2	19 Jun 22	35¾ May 2
700	35,400	Chickasha Cotton Oil	5	16	16⅝	19½	20	18⅝	19⅜	18¾ Nov 19	20 Nov 2	15½ Jun 25	21 Mar 26
130,800	1,080,800	Chock Full O'Nuts Corp	25c	27½	Sale	14¾	Sale	17⅞	Sale	14⅝ Nov 1	18½ Nov 23	13 May 28	29 Jan 4
86,300	837,000	Chris-Craft Industries	1	33⅞	Sale	10⅛	Sale	13⅛	Sale	10⅛ Nov 1	13½ Nov 30	8⅛ Oct 24	33⅞ Jan 2
1,598,700	6,486,600	Chrysler Corp	25	49½	Sale	58	Sale	70¼	Sale	57¾ Nov 1	71⅜ Nov 23	38½ Jun 14	71⅜ Nov 23
29,700	347,700	Cincinnati G & E com	8½	46	Sale	45¼	Sale	48½	Sale	45¼ Nov 1	49⅝ Nov 29	36¾ May 29	50½ Mar 19
950	7,850	4% preferred	100	87½	Sale	92	Sale	90⅝	91	90⅝ Nov 27	93 Nov 5	87⅛ July 10	93 Oct 29
1,190	5,420	4¾% preferred	100	101½	Sale	104¼	105½	105¼	106	104½ Nov 23	105½ Nov 7	101½ Jan 2	106 Oct 8
27,800	235,900	Cincinnati Milling Mach	10	50½	Sale	34	Sale	38¾	Sale	33½ Nov 1	39¼ Nov 28	27¼ Jun 25	52¼ Feb 16
223,700	1,323,800	C I T Financial Corp	*	46¾	Sale	39⅝	Sale	42⅛	Sale	39 Nov 9	42⅞ Nov 30	32 Jun 27	49½ Mar 21
102,500	882,000	Cities Service Co common	10	55⅜	Sale	48⅝	Sale	53	Sale	48 Nov 5	53⅝ Nov 26	44⅜ Oct 24	59½ Feb 5
19,600	257,800	$4.40 conv preferred	*	—	—	104⅞	Sale	105	Sale	104 Nov 5	106⅝ Nov 23	97¼ May 29	112⅛ Feb 8
19,800	124,500	City Investing Co	5	34½	Sale	18½	Sale	23½	Sale	18⅛ Nov 1	23½ Nov 30	18⅛ Nov 1	35½ Feb 1
37,200	510,700	City Products Corp	*	25	Sale	22⅜	Sale	25⅝	Sale	22⅜ Nov 1	26 Nov 23	20 Jun 27	37 Mar 23
9,300	125,100	City Stores Co	5	12½	Sale	10⅛	Sale	10⅜	Sale	10⅛ Nov 1	10½ Nov 23	10 May 29	14 Feb 7
82,600	522,100	Clark Equipment Co	10	37⅛	Sale	26⅛	Sale	29	Sale	26 Nov 1	32 Nov 23	23⅛ Jun 27	38½ Jan 4
14,000	176,900	Cleveland-Cliffs Iron Co	1	48	Sale	35	Sale	40	Sale	33⅞ Nov 7	40½ Nov 23	31¾ Oct 9	48¼ Jan 2
38,100	288,700	Cleve Elec Illum common	15	67½	Sale	59⅝	Sale	67¾	Sale	59⅛ Nov 1	69¼ Nov 30	53 Jun 26	70¼ Apr 18
1,040	17,150	$4.50 preferred	*	97½	Sale	100½	Sale	100¼	Sale	100¼ Nov 29	101⅞ Nov 15	96½ Jan 3	102 Oct 4
160	6,740	Cleve&Pitts RR Co 7% gtd	50	59¼	Sale	64	65	63¼	64½	63¼ Nov 27	63⅝ Nov 16	58½ Jan 3	65¼ Oct 12
510	6,340	Special gtd 4% stock	50	34½	35	37	Sale	37½	38	37 Nov 1	37½ Nov 27	33½ Feb 6	37½ Apr 17
45,200	302,500	Clevite Corp	1	52	Sale	36	Sale	43¼	Sale	35½ Nov 1	43½ Nov 30	31½ Oct 23	57 Jan 12
41,000	‡281,400	Cluett Peabody & Co— Common	3.25	—	—	43	Sale	47¾	Sale	43 Nov 1	49⅞ Nov 30	‡31½ May 29	49⅞ Nov 30
80	5,000	7% preferred	100	136	Sale	138½	140¾	140	Sale	139 Nov 8	140½ Nov 26	134½ Jan 3	143 July 3
83,300	839,900	Coca-Cola (The)	*	103¾	Sale	79⅜	Sale	86¼	Sale	78¼ Nov 1	86¼ Nov 30	70 May 29	103¾ Jan 2
38,200	204,700	Coca-Cola Bottling Co N Y	1	26¾	Sale	21⅜	Sale	20¼	Sale	19⅝ Nov 26	21⅜ Nov 1	19⅝ Nov 26	27⅜ Jan 12
97,200	1,023,200	Colgate-Palmolive com	1	54⅞	Sale	37⅛	Sale	43⅛	Sale	36⅞ Nov 1	43¾ Nov 23	32¾ May 29	55 Jan 3
540	7,070	$3.50 preferred	*	76	Sale	78	79	79	80	78⅛ Nov 2	80 Nov 14	75⅜ Jan 19	81⅞ May 1
64,900	722,300	Collins & Aikman Corp	*	26	Sale	26⅛	Sale	32	Sale	26 Nov 1	32 Nov 30	19½ May 29	34 Sep 11
96,600	977,900	Collins Radio Co	1	35½	Sale	21⅛	Sale	25¾	Sale	20⅝ Nov 1	26⅛ Nov 29	18½ Jun 27	41½ Jan 19
263,400	1,225,500	Colorado Fuel & Iron com	5	16⅞	Sale	7⅜	Sale	10½	Sale	7¼ Nov 1	10¾ Nov 28	7⅛ Oct 22	17¾ Jan 3
2,800	13,000	5½% preferred ser B	50	47¾	48¼	33¾	35	36¼	37½	30 Nov 9	36 Nov 27	30 Nov 9	48¼ Jan 8

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Highest Sale Prices
		Colorado & Southern—											
1,150	11,720	4% non-cum 1st pfd	100	43½	Sale	45	45½	46¼	Sale	45 Nov 12	47½ Nov 28	42¼ Sep 14	51 Mar 19
		Columbia Broadcasting											
173,100	1,230,000	System	2.50	39⅞	Sale	36¼	Sale	43	Sale	36 Nov 1	43⅛ Nov 30	31½ May 29	43⅞ Mar 21
81,400	1,424,200	Columbia Gas System	10	28⅞	Sale	24⅜	Sale	25¼	Sale	23½ Nov 2	25⅜ Nov 21	22 Oct 24	30⅛ Apr 18
61,500	523,500	Columbia Pictures com	5	28½	Sale	18	Sale	21½	Sale	18 Nov 1	21¾ Nov 23	14 Jun 25	31 Jan 17
170	2,840	$4.25 preferred	*	78	79	75	77½	77	Sale	76½ Nov 2	77 Nov 2	69 Jun 4	79½ Jan 26
10,000	211,400	Columbus & So Ohio Elec	5	68½	Sale	64½	65	68½	Sale	64⅝ Nov 2	68½ Nov 30	41 May 29	72⅝ Mar 16
33,400	400,000	Combustion Engineering	1	28¾	Sale	22⅜	Sale	24½	Sale	22⅜ Nov 1	25 Nov 30	20⅛ May 29	31⅜ Feb 16
50,300	581,100	Commercial Credit	5	54½	Sale	39⅝	Sale	42	Sale	38⅞ Nov 8	44¾ Nov 26	34 Jun 27	55⅛ Jan 5
70,300	987,400	Commercial Solvents	1	34⅛	Sale	18⅛	Sale	22⅞	Sale	17⅞ Nov 2	23½ Nov 29	15½ Jun 25	37⅝ Mar 23
		Commonwealth Edison Co—											
143,900	997,200	Common	12.50	45¼	Sale	40¾	Sale	43⅜	Sale	40⅝ Nov 1	43⅜ Nov 30	35 May 29	45¾ Jan 2
800	30,080	5.25% preferred	100	110¼	Sale	105½	105¾	105¾	Sale	105 Nov 2	105¾ Nov 2	105 Nov 2	115 Oct 17
19,800	266,500	Conde Nast Publications	*	11½	Sale	8	Sale	10¼	Sale	8 Nov 1	10¼ Nov 29	7½ Jun 25	11⅞ Jan 4
31,900	248,700	Cone Mills Corp	10	13⅞	Sale	12⅛	Sale	12¼	Sale	11½ Nov 9	12¼ Nov 2	11¼ Oct 24	15⅜ Feb 7
42,500	335,500	Congoleum-Nairn Inc	*	12	Sale	8¼	8½	10⅜	Sale	8⅜ Nov 9	10⅜ Nov 30	8 Oct 3	13 Apr 18
75,100	‡587,800	Consolidated Cigar Corp	1	—	—	44	Sale	49½	Sale	43¾ Nov 1	49½ Nov 30	‡30 Jun 25	49½ Nov 30
78,900	868,600	Cons Edison Co of NY Inc	*	82⅛	Sale	72⅜	Sale	79½	Sale	72¼ Nov 1	80¼ Nov 28	65¼ May 28	82¾ Mar 28
8,800	107,600	$5 preferred	*	103¾	Sale	106½	Sale	105½	Sale	104½ Nov 20	106¼ Nov 1	103 May 29	107¼ Oct 19
14,600	406,900	4.12% conv pref ser A	100	—	—	106¼	Sale	109	Sale	105¾ Nov 1	109¼ Nov 28	96 May 29	113½ Mar 30
50,300	410,700	Consol Electronics Indus	5	49½	Sale	26⅝	Sale	33⅝	Sale	26¼ Nov 1	33⅝ Nov 30	25 Jun 25	49½ Jan 2
36,600	335,500	Consolidated Foods	1.33⅓	39	Sale	28½	Sale	34½	Sale	28⅜ Nov 1	34⅝ Nov 30	25⅛ Jun 27	39 Jan 2
10,100	138,700	Consol Laundries Corp	5	28⅜	Sale	23	Sale	26	Sale	23 Nov 1	26⅜ Nov 29	21⅝ Oct 24	36¼ Mar 16
51,700	426,300	Consol Natural Gas	10	60½	Sale	55¾	Sale	59	Sale	55⅝ Nov 1	61⅛ Nov 27	46 May 28	65⅜ Apr 30
43,900	532,100	Consolidation Coal Co	1	41	Sale	34⅛	Sale	36⅜	Sale	33½ Nov 1	38 Nov 27	30⅜ Oct 22	45⅞ Feb 20
		Consumer Power Co—											
61,400	‡582,900	Common	*	—	—	37¾	Sale	41	Sale	37½ Nov 1	41 Nov 30	‡33¼ May 29	42¾ Apr 23
2,490	34,960	$4.50 preferred	*	95	Sale	100	Sale	99⅝	Sale	99⅝ Nov 20	101 Nov 8	94¾ Jan 3	101 Nov 8
810	12,320	$4.52 preferred	*	97¼	Sale	103	Sale	103	104½	102½ Nov 26	104½ Nov 7	97¼ Jan 2	104½ Nov 7
80	1,610	$4.16 preferred	*	89	90	94	96	92½	94	92½ Nov 27	93½ Nov 28	89⅛ Jan 3	96 Jun 12
		Container Corp of America											
110,300	1,038,500	Common	5	26	Sale	21⅝	Sale	24	Sale	21⅝ Nov 1	24 Nov 30	17¼ Jun 25	28⅞ Mar 9
70	770	4% preferred	100	93	Sale	92½	Sale	93	94½	92½ Nov 1	93 Nov 29	92 Aug 15	94½ Apr 2
152,300	1,062,600	Continental Air Lines	1.25	8⅛	Sale	5¾	Sale	7	Sale	5¾ Nov 1	7⅜ Nov 27	5½ Oct 24	8⅞ Mar 15
14,200	329,300	Contin'tal Baking Co com	5	50⅞	Sale	38⅜	Sale	43⅜	Sale	38⅜ Nov 1	43⅜ Nov 30	35¾ May 29	50⅞ Jan 2
270	11,360	$5.50 preferred	*	106	Sale	104½	Sale	107	108	104½ Nov 1	107½ Nov 27	101 July 20	107½ Jan 4
88,800	1,180,500	Continental Can com	10	48	Sale	40⅞	Sale	44	Sale	40⅝ Nov 1	44 Nov 14	38 Jun 25	48¼ Jan 2
30	4,960	$3.75 preferred	*	82	83	86	88½	86½	86¾	85¼ Nov 26	86⅛ Nov 5	82 Jan 3	88½ Apr 19
		Continental Copper & Steel											
48,400	319,600	Common	2	8⅛	Sale	4¼	Sale	4⅞	Sale	4¼ Nov 1	5 Nov 23	4⅛ Oct 26	8⅝ Feb 13
900	6,600	5% preferred	25	19	19½	15⅝	16⅝	17⅞	Sale	15¾ Nov 2	17⅞ Nov 30	16 Oct 25	21 Feb 26
128,600	1,333,500	Continental Insurance	5	69⅜	Sale	52⅜	Sale	59¼	Sale	51¾ Nov 1	59⅞ Nov 26	47¼ May 29	72⅞ Feb 16
38,300	809,300	Continental Motors Corp	1	10¾	Sale	10	Sale	10⅞	Sale	9¾ Nov 8	10⅞ Nov 30	8⅞ Jun 25	12¼ Jan 29
70,400	960,000	Continental Oil of Del	5	54½	Sale	48⅛	Sale	54¼	Sale	48⅛ Nov 1	54¼ Nov 26	43½ May 29	56 Feb 19
14,400	111,500	Continental Steel Corp	7	56¼	Sale	36¾	Sale	45⅞	Sale	36¾ Nov 1	47⅝ Nov 26	35⅛ May 29	56¼ Jan 2
25,500	169,800	Controls Co of America	5	31⅛	Sale	19	Sale	26	Sale	19 Nov 1	26 Nov 30	18½ Oct 24	34½ Feb 5
27,800	230,200	Cooper-Bessemer Corp	5	32¼	Sale	25½	Sale	28½	Sale	25 Nov 1	29¼ Nov 30	23 Sep 27	34¾ Mar 19
36,500	301,800	Cooper Tire & Rubber Co	1	15	Sale	9¾	Sale	12⅛	Sale	9¾ Nov 1	12¼ Nov 29	8⅝ Oct 1	15⅞ Feb 16
17,100	204,365	Copeland Refriger't'n Corp	1	42⅞	Sale	20½	Sale	23⅜	Sale	20½ Nov 1	23½ Nov 29	18¾ Oct 23	43 Jan 4
54,100	503,800	Copper Range Co	5	17¼	Sale	14½	Sale	17⅜	Sale	14¼ Nov 1	17⅞ Nov 28	12¾ Jun 25	23¼ Mar 6
38,000	355,900	Copperweld Steel	5	40¼	Sale	28¼	Sale	35	Sale	28 Nov 1	35¾ Nov 28	27½ Oct 26	43⅜ Mar 21
146,900	1,959,900	Corn Products Co (Del)	50c	57⅝	Sale	44¼	Sale	50½	Sale	43¾ Nov 1	50⅝ Nov 30	40 May 28	60⅞ Mar 28
74,000	677,500	Corning Glass Works com	5	190½	Sale	141	Sale	164½	Sale	141 Nov 1	167¼ Nov 28	105¼ Jun 27	194¾ Mar 19
----	1,710	3½% preferred	100	88	89½	89	91	88	89	-- ------	-- ------	88 Jan 5	90 Feb 27
----	1,100	3½% pfd ser of 1947	100	90½	92½	94½	96½	93	95	-- ------	-- ------	92½ Jan 5	96 Apr 12
15,200	242,300	Cosden Petroleum Corp	1	22	Sale	20¼	Sale	21⅝	Sale	20¼ Nov 1	22 Nov 28	18⅜ Oct 24	24¾ Jan 4
1,400	53,000	Coty Inc	1	19⅛	Sale	11⅛	Sale	13½	Sale	11⅛ Nov 1	13½ Nov 30	11 Oct 31	21¾ Mar 12
10,900	280,700	Coty International Corp	1	6⅜	Sale	6	Sale	6	Sale	5⅝ Nov 7	6⅜ Nov 14	4¾ May 29	7¾ Mar 8
16,600	183,800	Crane Co common	25	68½	Sale	38½	Sale	42¼	Sale	37¾ Nov 5	42½ Nov 29	36 Oct 24	68¾ Jan 2
300	8,200	3¾% preferred	100	76	78½	80½	82½	81½	84	81¼ Nov 8	83 Nov 13	76½ Jan 17	82¾ May 1
88,170	265,070	Crescent Petroleum com	1	17⅝	Sale	12¼	Sale	14½	Sale	12¼ Nov 1	15 Nov 20	11¾ Oct 26	19½ Feb 12
5,900	60,700	5% convertible pfd	25	24⅛	24⅜	22⅞	Sale	23¾	Sale	22¾ Nov 9	24 Nov 14	22¼ Jun 28	26 Mar 13
13,200	62,800	Crompton & Knowles Corp	*	—	—	19	Sale	21⅛	Sale	19 Nov 1	21½ Nov 26	18 Oct 24	27⅜ Aug 24
202,800	1,205,700	Crowell-Collier Publishing	1	39½	Sale	19⅝	Sale	21½	Sale	17½ Nov 19	21½ Nov 30	17⅜ Oct 24	42⅛ Mar 19
97,700	928,600	Crown Cork & Seal com	2.50	129¾	Sale	108	Sale	130	Sale	107¼ Nov 1	132⅞ Nov 30	77⅛ Jun 14	132⅞ Nov 30
9,100	9,100	When issued	2.50	—	—	—	—	32¾	Sale	32¼ Nov 30	33⅜ Nov 30	32¼ Nov 30	33⅜ Nov 30
2,500	24,400	$2 preferred	*	45¾	Sale	43½	Sale	44	Sale	43½ Nov 1	44 Nov 9	41 Jun 14	48 Sep 5
		Crown Zellerbach Corp—											
105,200	819,600	Common	5	59¾	Sale	41¼	Sale	47¼	Sale	41⅛ Nov 1	48 Nov 29	37½ Aug 8	59⅞ Jan 2
1,040	15,460	$4.20 preferred	*	92½	Sale	94¾	Sale	96¼	Sale	93¾ Nov 5	96¼ Nov 16	91 Aug 7	97 May 3
120,500	791,400	Crucible Steel of Amer	12.50	21	Sale	13⅞	Sale	17	Sale	13¾ Nov 1	17½ Nov 28	12⅜ Aug 22	21⅞ Mar 29
1,600	13,700	5¼% conv preferred	100	104¾	Sale	94½	95½	100¾	Sale	94½ Nov 14	101 Nov 28	86⅝ Jun 27	107½ Feb 19
17,600	97,000	C T S Corp	*	—	—	15⅜	Sale	17	Sale	15⅛ Nov 5	17½ Nov 27	14⅜ Jun 25	19¾ Aug 23
11,900	93,100	Cuban American Sugar	10	16⅜	Sale	12¾	Sale	14⅛	Sale	12¾ Nov 1	14½ Nov 7	11½ May 29	16½ Jan 9
58,700	559,000	Cudahy Packing Co com	5	12⅝	Sale	6⅜	Sale	8⅛	Sale	6⅜ Nov 1	8¾ Nov 28	6¼ Oct 25	15⅛ Jan 19
3,200	25,500	4½% preferred	100	68½	70	46¼	47¼	54	56	46 Nov 5	58 Nov 21	45¾ Oct 3	70½ Jan 29
3,300	40,300	Cuneo Press Inc	5	11⅝	Sale	10½	Sale	10⅝	11	10⅛ Nov 8	11 Nov 19	9⅞ May 29	12⅜ Feb 13
7,300	49,300	Cunningham Drug	2.50	33½	Sale	24½	24⅞	21¾	Sale	20½ Nov 29	25¼ Nov 20	20½ Nov 29	33½ Jan 2
57,500	1,034,100	Curtis Publishing com	1	10¼	Sale	6⅜	Sale	6⅝	Sale	6⅛ Nov 13	7¼ Nov 23	5½ Jun 25	13⅝ Feb 20
11,100	109,300	$4 prior preferred	*	30⅜	Sale	22¼	Sale	25	Sale	22⅛ Nov 12	25⅝ Nov 23	20 Jun 25	35 Mar 13
4,000	46,600	$1.60 prior preferred	*	11⅞	Sale	8⅝	8⅞	8⅞	9¼	8½ Nov 19	9¼ Nov 12	8⅝ Jun 14	14½ Feb 19
178,100	1,564,700	Curtiss Wright Corp com	1	17½	Sale	16¾	Sale	18½	Sale	16¾ Nov 1	19¼ Nov 21	14⅛ Jun 27	20¼ Aug 16
4,800	62,100	Class A	1	33½	Sale	32⅞	Sale	33½	Sale	32⅞ Nov 1	34⅜ Nov 21	31⅛ May 29	35⅛ Aug 21
29,000	212,500	Cutler Hammer	10	75½	Sale	51¼	Sale	58	Sale	51¼ Nov 1	59½ Nov 26	47½ Oct 24	78 Mar 20
29,900	301,600	Dana Corp common	1	44	Sale	34¾	Sale	39¾	Sale	34¾ Nov 1	40¾ Nov 19	32¾ Oct 22	45 Jan 2
60	1,870	3¾% preferred ser A	100	87	89	88½	91	88½	Sale	88½ Nov 9	88½ Nov 9	86½ Jan 5	90 Mar 13
36,200	344,400	Dan River Mills Inc	5	14¼	Sale	12⅝	Sale	13	Sale	12⅜ Nov 2	13⅛ Nov 30	11 May 29	15¼ Feb 7
45,700	487,400	Dayco Corp	50c	15½	Sale	12⅝	Sale	14½	Sale	12½ Nov 2	14¾ Nov 28	9½ Jun 25	18⅜ Mar 12
		Dayton Power & Light—											
32,900	414,800	Common	7	28½	Sale	25⅝	Sale	26½	Sale	24½ Nov 12	26⅝ Nov 30	20⅝ May 29	29¼ Jan 2
950	6,650	3.75% preferred ser A	100	78	79	80¼	81½	80¼	82	80¼ Nov 19	82 Nov 8	77½ July 27	84 Feb 21
290	2,000	3.75% preferred ser B	100	79	80½	81	83	83¼	84	81½ Nov 7	83½ Nov 29	78½ Aug 2	84½ May 1
140	1,050	3.90% preferred ser C	100	81	83	84½	Sale	86½	87½	84½ Nov 1	85½ Nov 13	81½ Aug 30	86½ Mar 15
24,300	999,000	Decca Records Inc	50c	40¾	Sale	40	Sale	44½	Sale	39¾ Nov 2	44½ Nov 30	34½ May 28	51⅜ Apr 16
38,200	620,100	Deere & Co	1	50⅛	Sale	46¼	Sale	53¼	Sale	46 Nov 1	54 Nov 27	41½ Oct 2	57¼ Feb 20
45,800	333,900	Delaware & Hudson Co	1	17¼	Sale	14¾	Sale	18⅞	Sale	14⅛ Nov 1	18⅞ Nov 29	12½ Jun 27	19½ Jan 22
29,600	221,100	Delaware Pow & Lt Co	6.75	51¾	Sale	44¾	Sale	50½	Sale	44⅜ Nov 1	50¾ Nov 28	38¼ Jun 26	55⅝ Feb 15
111,600	‡594,100	Delta Airlines Inc	3	--	—	42	Sale	51¼	Sale	41⅜ Nov 1	51¼ Nov 30	‡28¾ May 29	51¼ Nov 30
11,500	119,900	Dentists Supply Co of N Y	2.50	26	Sale	24	24½	25¼	Sale	24¼ Nov 20	26½ Nov 7	21⅛ Jun 15	29¼ Feb 15
68,500	663,300	Denv & R G West RR Co	*	21¼	Sale	17¼	Sale	19½	Sale	17¼ Nov 1	19⅝ Nov 30	15½ Jun 25	22⅛ Jan 12
47,500	510,000	De Soto Chem Coatings	1	11¼	Sale	8¼	Sale	9⅜	Sale	8 Nov 2	9½ Nov 26	7⅛ May 29	12¼ Mar 9
29,300	463,200	Detroit Edison Co	20	61⅜	Sale	58¾	Sale	62	Sale	58¾ Nov 1	62⅜ Nov 26	45½ May 29	62⅜ Nov 26
6,600	6,600	When issued	10	--	—	--	--	31	Sale	30 Nov 20	31¼ Nov 23	30 Nov 20	31¼ Nov 23
80,200	666,200	Detroit Steel Corp	1	17¾	Sale	10	Sale	12⅜	Sale	9¾ Nov 1	13⅛ Nov 26	9⅜ Oct 30	18⅜ Jan 4
2,700	34,000	De Vilbiss Co	15	34	Sale	27	Sale	31¼	32	27 Nov 2	32¼ Nov 26	26⅜ Oct 26	34¾ Jan 10
76,400	351,700	Diamond Alkali Co	*	65¾	Sale	40½	Sale	49	Sale	40¼ Nov 1	49⅜ Nov 30	37⅝ Oct 24	69 Feb 12
29,700	342,100	Diamond National Corp	1	52¾	Sale	42⅝	Sale	47	Sale	42½ Nov 1	47⅜ Nov 29	40 Oct 24	53⅝ Jan 2
23,100	309,900	Diana Stores Corp	50c	23⅝	Sale	10¼	Sale	12⅜	Sale	9⅞ Nov 7	13¼ Nov 21	9⅝ Oct 25	27⅛ Jan 22
21,100	187,000	Di Giorgio Fruit Corp	2.50	16⅞	Sale	12⅛	Sale	11⅝	Sale	11 Nov 15	12¼ Nov 9	10¼ Oct 18	17⅜ Feb 15
167,800	787,700	Diners Club Inc	1	19⅝	Sale	14	Sale	20¾	Sale	13⅝ Nov 1	20¾ Nov 30	11¾ Oct 26	23⅜ Mar 26
39,700	351,900	Disney (Walt) Product	2.50	37⅜	Sale	24¼	Sale	28⅝	Sale	24¼ Nov 1	30⅝ Nov 21	21 Oct 23	40⅝ Feb 16
23,900	279,800	Distill Corp-Seagrams Ltd	2	43¼	Sale	38⅞	Sale	43¾	Sale	38⅞ Nov 1	43¾ Nov 30	35⅜ Jun 25	48¼ Mar 23
47,800	291,300	Divco Wayne Corp	1	20⅝	Sale	16⅝	Sale	19	Sale	16⅛ Nov 7	19½ Nov 27	12¼ Jun 25	21⅞ Jan 3
16,700	138,700	Dr Pepper Co	*	16⅞	Sale	18⅜	Sale	20	Sale	18¼ Nov 19	20⅞ Nov 29	15 May 29	20⅞ Nov 29
40,100	720,900	Dome Mines Ltd	*	26⅝	Sale	25⅞	Sale	24⅝	Sale	24⅛ Nov 5	26¼ Nov 1	22⅝ Mar 29	31¾ July 18
20,500	174,600	Dominick Fund Inc	1	25½	Sale	17	Sale	19¾	Sale	16⅝ Nov 1	19⅞ Nov 26	16⅛ Jun 25	25¾ Jan 2
434,500	1,453,700	Douglas Aircraft	*	33¾	Sale	21½	Sale	32⅜	Sale	21⅜ Nov 1	33⅜ Nov 28	17½ Jun 27	37⅜ Jan 26
46,600	189,700	Dover Corp	1	22⅜	Sale	20	Sale	21⅝	21¾	19½ Nov 1	21⅝ Nov 29	16½ May 29	24⅛ Apr 24
178,700	2,534,800	Dow Chemical Co	5	72⅜	Sale	51⅝	Sale	58	Sale	51¼ Nov 1	59⅞ Nov 28	40 Jun 27	72¾ Jan 4
93,100	1,036,000	Dresser Industries	50c	28¾	Sale	20¼	Sale	22⅞	Sale	20⅛ Nov 1	23¼ Nov 29	17½ Oct 24	32 Mar 5

For footnotes, see page 29.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices		Highest Sale Prices		Range Since Jan. 1 Lowest Sale Prices		Highest Sale Prices	
12,900	121,400	Drewrys Ltr USA Inc	1	30¾	Sale	22	Sale	22¼	Sale	22	Nov 1	23¼	Nov 13	20⅛	May 29	31	Feb 8
46,500	491,200	Du Bois Chemicals Inc	1	19¾	Sale	14⅛	Sale	16¼	Sale	14⅛	Nov 1	16½	Nov 28	13	May 29	22	Jan 23
13,500	96,000	Duke Power Co	*	58½	Sale	53	Sale	58¼	Sale	53	Nov 1	59	Nov 27	43	Jun 26	61	Mar 27
44,500	67,300	Dunhill International	1	22⅞	Sale	11⅞	Sale	14⅜	Sale	11⅜	Nov 7	15	Nov 29	11	Oct 24	25	Jan 16
16,300	309,800	Duplan Corp	1	9¾	Sale	8¼	9	9¾	Sale	8⅛	Nov 5	9¾	Nov 30	6¾	May 29	13	Feb 26
		DuPont de Nem & Co (E I)															
137,600	1,125,100	Common	5	244	Sale	211½	Sale	230¾	Sale	211½	Nov 1	233	Nov 29	164½	Jun 27	254¾	Mar 14
4,900	86,200	$4.50 preferred	*	107½	Sale	105¾	106¾	108¼	Sale	105¾	Nov 5	108¾	Nov 26	101½	Jun 5	114	Apr 27
3,400	51,300	$3.50 preferred	*	88¼	88¾	86	Sale	85⅛	85¾	85	Nov 20	86⅜	Nov 13	81⅛	July 12	97½	Apr 27
39,600	570,500	Duquesne Light Co com	5	31⅛	Sale	27½	Sale	29½	Sale	27⅜	Nov 1	29⅝	Nov 21	24⅛	May 29	32¼	Mar 22
780	8,700	3.75% preferred	50	39½	Sale	41¾	42½	42½	43	42	Nov 7	44	Nov 15	39	Jan 5	44	Sep 14
300	4,620	4.15% preferred	50	44	Sale	45½	46	45⅞	47	46	Nov 2	46¼	Nov 13	44	Jan 2	48	July 10
3,560	37,030	4% preferred	50	43¼	Sale	44⅞	Sale	45¼	Sale	44¼	Nov 29	47	Nov 15	42¾	Jan 12	47	Mar 27
570	3,140	4.20% preferred	50	46	47	48	49¼	48½	49¼	48	Nov 5	48½	Nov 5	45¼	Jan 19	49⅛	May 25
3,340	7,060	4.10% preferred	50	43¾	Sale	45	45½	46	Sale	45	Nov 5	46	Nov 12	43¾	Jan 2	48¼	Jun 13
160	3,320	$2.10 preferred	50	45	46	47	48	48	49	48	Nov 9	48⅛	Nov 9	45	Feb 7	48½	July 13
6,400	83,100	D W G Cigar Corp	5	26⅜	Sale	18	Sale	18⅞	Sale	17⅜	Nov 8	19	Nov 29	17	Oct 23	29¾	Feb 19
261,900	390,300	Dynamics Corp of America	1	--	--	11½	Sale	14¼	Sale	11⅜	Nov 1	14¾	Nov 28	9⅞	Oct 24	14¾	Nov 28
10,700	15,500	$1 conv preference	2	--	--	25½	Sale	29½	Sale	25½	Nov 1	30¾	Nov 28	23¼	Oct 25	30¾	Nov 28
14,600	227,800	Eagle-Picher Co	5	23	Sale	20	Sale	20⅜	Sale	19½	Nov 19	20¾	Nov 12	18⅞	Oct 23	24⅜	Feb 13
150,600	979,500	Eastern Air Lines	1	26⅜	Sale	17⅜	Sale	20½	Sale	17¼	Nov 1	22⅜	Nov 23	15⅞	July 3	27¾	Jan 23
		Eastern Gas & Fuel Assn—															
37,400	904,300	Common	10	50½	Sale	39½	Sale	42¼	Sale	39¼	Nov 2	44⅛	Nov 23	31¾	May 29	55⅜	Feb 16
1,590	14,830	4½% prior preferred	100	87½	88	88⅜	Sale	92	Sale	86	Nov 5	92	Nov 27	80½	Jun 22	92	Feb 27
48,800	327,500	Eastern Stainless Steel	2.50	19⅜	Sale	11	Sale	13¾	Sale	10¾	Nov 2	14¼	Nov 26	9⅛	Oct 24	21⅛	Jan 4
139,500	1,835,000	Eastman Kodak common	10	110⅞	Sale	94¼	Sale	107⅛	Sale	94¼	Nov 1	109¼	Nov 26	85	Jun 25	115⅞	Mar 15
330	7,180	$3.60 preferred	50	96¾	98	99½	100	100	Sale	99½	Nov 2	100	Nov 7	97⅜	Mar 7	101	July 9
61,400	510,400	Eaton Mfg Co	1	38⅝	Sale	31⅜	Sale	34¼	Sale	31	Nov 1	35	Nov 23	30	May 29	40⅜	Mar 23
7,000	53,400	Edison Bros Stores com	1	87½	Sale	55½	Sale	59½	Sale	54½	Nov 1	60¾	Nov 23	52	Jun 25	88½	Jan 3
240	9,440	4¼% preferred	100	90	Sale	91	92½	91	Sale	91	Nov 27	92½	Nov 5	89	Jan 18	94	Aug 23
93,000	420,600	Ekco Products com	2.50	25½	26½	28½	Sale	28¾	Sale	28⅛	Nov 28	33¾	Nov 26	22	May 29	33¾	Nov 26
10	255	4½% preferred	100	94¾	96½	98½	101	101	Sale	101	Nov 30	101	Nov 30	95	Feb 20	101	Nov 30
		Elastic Stop Nut Corp															
18,000	112,800	of America	1	27¼	Sale	29½	Sale	36½	Sale	29½	Nov 1	37⅛	Nov 30	26	Jun 27	37⅛	Nov 30
6,000	155,200	Electric Auto-Lite (The)	5	57⅛	57½	46¾	Sale	52	Sale	46¼	Nov 1	52	Nov 30	46⅝	Jun 25	63¾	Mar 5
71,000	603,000	Electric Bond & Share	5	31⅜	Sale	24¾	Sale	28¼	Sale	24¾	Nov 1	28⅝	Nov 30	22⅞	Jun 27	33⅜	Jan 30
		Elec & Musical Industries—															
269,600	1,617,100	American shares	10s	6	Sale	4⅝	Sale	6¼	Sale	4⅝	Nov 1	6¼	Nov 30	4¼	Sep 24	6¼	Jan 2
12,900	190,100	Electric Storage Battery	10	48¾	Sale	44¾	Sale	49¼	Sale	44¾	Nov 1	51	Nov 28	41	Jun 25	56⅛	Feb 16
55,200	88,300	Electronics Associates Inc	1	--	--	26⅝	Sale	32¾	Sale	26⅝	Nov 1	34⅝	Nov 23	23¾	Sep 24	34⅝	Nov 23
36,600	270,600	Elgin National Watch Co	5	14⅞	Sale	8¾	Sale	11⅛	Sale	8¾	Nov 1	11⅜	Nov 30	8	Jun 25	16	Jan 5
397,200	4,530,300	El Paso Natural Gas	3	25⅞	Sale	16⅛	Sale	17	Sale	15⅞	Nov 1	17⅞	Nov 12	15	Oct 19	26⅝	Jan 26
87,400	‡981,000	Emerson Electric Mfg	1	--	--	26½	Sale	30	Sale	26¼	Nov 1	31¼	Nov 23	‡22⅛	Oct 24	42	Feb 13
87,200	753,400	Emerson Radio & Phono	5	12¾	Sale	8⅛	Sale	10½	Sale	8⅛	Nov 1	11⅛	Nov 23	7⅛	Oct 24	15⅜	Mar 16
8,900	8,900	Emery Air Freight Corp	20c	--	--	--	--	34¾	Sale	31⅜	Nov 5	35	Nov 13	31⅜	Nov 5	35	Nov 13
2,600	86,800	Empire Dist Electric Co	10	44⅛	Sale	41½	Sale	43	Sale	41	Nov 1	43¾	Nov 13	35⅛	Jun 25	49½	Mar 30
26,100	192,100	Endicott Johnson com	25	23	Sale	13	Sale	15	Sale	12⅝	Nov 5	15¼	Nov 23	12	Oct 24	23¼	Jan 2
750	20,300	4% preferred	100	60½	Sale	59	Sale	63½	Sale	59	Nov 1	63½	Nov 30	55	Jun 25	68	Aug 22
11,100	153,100	Englehard Industries	1	22½	Sale	20	Sale	22	Sale	20	Nov 1	22½	Nov 9	18¼	May 29	26⅝	Feb 1
23,700	173,600	Equitable Gas Co	8.50	44⅛	44½	37	Sale	39⅞	Sale	35½	Nov 12	39⅞	Nov 30	34½	May 29	47¼	Jan 26
251,400	857,800	Erie-Lackawanna RR Co	*	4	Sale	2¼	Sale	3¼	Sale	2	Nov 1	3¼	Nov 30	2	Oct 30	4½	Jan 3
6,870	27,190	5% preferred series A	100	19	19½	11¼	12	16⅞	Sale	11¼	Nov 5	17	Nov 30	11¼	Nov 5	21½	Jan 9
----	920	Erie & Pitts RR Co	50	57	Sale	57	60	56½	60	--	------	--	------	57	Jun 2	61	May 17
62,400	556,700	Eurofund Inc	1	20	Sale	13⅞	Sale	15⅞	Sale	13¾	Nov 2	16¼	Nov 27	12	Jun 25	20½	Jan 3
34,500	300,600	Evans Products Co	5	11¼	Sale	9¼	Sale	10⅝	Sale	9⅛	Nov 1	10¾	Nov 28	8¼	Jun 25	14	Mar 9
132,700	507,500	Eversharp Inc	1	36¾	Sale	18	Sale	26	Sale	18	Nov 1	27⅛	Nov 29	16¼	Oct 23	36⅞	Jan 2
45,500	53,800	Ex Cell-O Corp	3	41	Sale	36½	Sale	43	Sale	36½	Nov 1	43⅞	Nov 19	34¼	Sep 27	49⅛	Apr 9
49,600	544,200	Factor (Max) & Co cl A	1	42	Sale	30	Sale	38½	Sale	29¾	Nov 1	38½	Nov 30	24	May 29	46⅛	Mar 14
4,900	24,700	Fairbanks Morse & Co	*	20	21	10½	Sale	12⅝	Sale	10½	Nov 1	13½	Nov 13	10¼	Oct 29	21¾	Feb 7
		Fairbanks Whitney Corp—															
272,700	2,251,100	Common	1	8¼	Sale	4⅛	Sale	5	Sale	4	Nov 1	5⅛	Nov 12	4	May 29	8⅞	Feb 14
13,300	54,200	$1.60 conv preferred	40	22⅜	Sale	19¼	Sale	17⅜	Sale	15	Nov 16	19½	Nov 12	15	Nov 16	23⅛	Mar 12
		Fairchild Camera &															
343,900	2,642,700	Instrument Corp	1	63	Sale	41¾	Sale	46½	Sale	41⅛	Nov 20	48⅛	Nov 29	31	Jun 14	70½	Mar 21
157,900	1,272,800	Fairchild Stratos	1	9⅜	Sale	7⅛	Sale	7⅝	Sale	7	Nov 1	8⅝	Nov 14	5½	May 29	11½	Feb 13
24,400	250,400	Fairmont Foods common	50c	32⅝	Sale	20⅝	Sale	21½	Sale	20½	Nov 1	22½	Nov 20	19½	May 29	32⅝	Jan 2
40	1,460	5% junior preferred	50	52	Sale	50½	51½	50	51	50	Nov 27	50½	Nov 13	50	Nov 27	52¾	Feb 21
8,900	187,400	Falstaff Brewing Corp	1	37⅝	Sale	28½	Sale	31⅛	Sale	28¼	Nov 2	31⅜	Nov 27	27½	Oct 24	39½	Mar 8
20,600	293,100	Family Finance Corp	1	26	Sale	22⅞	Sale	26⅞	Sale	22⅝	Nov 1	27½	Nov 23	20	May 28	29	Mar 29
80,900	464,700	Fansteel Metallurgical	5	28	Sale	15⅛	Sale	19⅜	Sale	14⅞	Nov 1	20	Nov 26	13⅝	Jun 25	28	Jan 2
9,500	142,000	Fawick Corp	2	7¾	Sale	7⅛	Sale	7⅞	Sale	6⅞	Nov 2	8	Nov 30	6⅜	Jun 25	10¼	Mar 13
56,400	519,300	Fedders Corp	1	23⅛	Sale	13½	Sale	15⅞	Sale	13½	Nov 1	16	Nov 28	11⅞	Oct 24	23¾	Feb 5
20,500	260,600	Fed-Mogul-Bower Bear	5	37	Sale	33½	Sale	37⅞	Sale	33⅜	Nov 5	37⅞	Nov 30	31	Jun 25	42⅝	Mar 15
74,500	449,300	Federal Pacific Elec com	1	13¼	Sale	6⅞	Sale	7¾	Sale	6⅞	Nov 1	8¼	Nov 26	6⅝	Oct 24	14¼	Feb 2
7,100	30,700	5½% conv 2nd pfd A	23	20	Sale	15½	Sale	17	Sale	15½	Nov 1	17½	Nov 26	14¾	Oct 25	22¼	Feb 7
7,800	90,600	Federal Paper Board com	5	41	Sale	33½	Sale	36½	36¾	33½	Nov 1	37⅜	Nov 23	30¼	Oct 25	44⅜	Feb 7
300	35,400	4.60% preferred	25	23½	24	23⅜	23⅞	23½	24	23½	Nov 27	23⅞	Nov 16	22½	July 11	24	May 10
88,600	822,000	Federated Dept Stores	1.25	54	Sale	40¼	Sale	44⅜	Sale	40¼	Nov 1	44⅞	Nov 30	37½	Jun 27	54½	Jan 2
23,200	236,500	Fenestra Inc	10	11⅜	Sale	13⅝	Sale	15¾	Sale	13½	Nov 2	15⅞	Nov 29	10⅛	May 29	15⅞	Nov 29
23,400	230,300	Ferro Corp	1	52⅝	Sale	31¼	Sale	37⅞	Sale	31¼	Nov 1	38⅝	Nov 30	29	Oct 24	53½	Feb 6
57,900	568,100	Fibreboard Paper Products	*	30¾	Sale	21½	Sale	24⅝	Sale	21⅛	Nov 1	25⅜	Nov 28	18⅛	Jun 25	31⅞	Feb 15
57,000	405,900	Fifth Ave Coach Lines	10	19¾	Sale	21⅞	Sale	27	Sale	21¾	Nov 1	27¾	Nov 28	14	May 29	27¾	Nov 28
34,500	463,400	Filtrol Corp	1	24¾	Sale	25	Sale	29⅜	Sale	25	Nov 1	29⅜	Nov 30	22½	May 29	35⅛	Mar 15
90,300	‡724,600	Financial Federation Inc	1	--	--	52½	Sale	65⅞	Sale	51¾	Nov 1	67⅜	Nov 29	‡47⅝	Oct 24	142	Jan 22
188,600	1,291,000	Firestone Tire & Rubber	*	44⅝	Sale	27¼	Sale	32¾	Sale	27	Nov 1	34⅜	Nov 28	25¼	Oct 24	48⅝	Mar 21
153,000	1,864,800	First Charter Financial	*	50¼	Sale	26½	Sale	31¾	Sale	25⅝	Nov 1	33⅞	Nov 28	23⅞	Oct 23	50¼	Jan 2
22,100	226,100	First National Stores	*	72	Sale	45	Sale	48⅜	Sale	44⅞	Nov 1	51¼	Nov 15	43¼	Oct 24	72½	Jan 2
64,600	223,600	Fischbach & Moore Inc	1	--	--	15⅜	Sale	18¼	Sale	15	Nov 1	19	Nov 12	12	May 29	20⅞	May 8
120,100	893,900	Flintkote Co common	5	24¼	Sale	15⅝	Sale	18¼	Sale	15½	Nov 1	18½	Nov 28	13⅞	Oct 23	26¼	Mar 16
130	1,530	$4 preferred	*	82	84	82	Sale	83½	84½	82	Nov 1	83¾	Nov 23	80¾	Aug 1	87	Mar 8
3,460	9,710	$4.50 conv A 2nd pfd	100	97½	Sale	86½	88	90	Sale	87	Nov 2	91	Nov 14	85	Oct 24	104	Mar 16
6,000	27,300	$2.25 conv B 2nd pfd	*	44¼	45¼	39½	Sale	40⅝	Sale	39	Nov 1	41½	Nov 21	35½	Jun 26	46	Feb 13
25,300	130,000	Florida East Coast Ry Co	25	5¼	Sale	4½	Sale	5⅝	Sale	4¼	Nov 1	5¾	Nov 29	3¾	Jun 25	6¼	Feb 5
38,000	573,000	Florida Power Corp	2.50	46	Sale	36½	Sale	41	Sale	36⅜	Nov 1	41½	Nov 26	28¼	Jun 25	47	Jan 3
91,400	1,246,800	Florida Power & Lt Co	*	76	Sale	59¼	Sale	69	Sale	59	Nov 1	70½	Nov 29	48⅛	Jun 25	82⅜	Feb 8
35,200	345,100	Fluor Corp Ltd	2.50	29⅜	Sale	12½	Sale	15¾	Sale	12½	Nov 1	16	Nov 29	12⅝	Oct 24	30⅛	Mar 1
127,300	‡299,900	FMC Corp	10	--	--	32⅝	Sale	37⅛	Sale	32⅝	Nov 1	37⅞	Nov 28	‡29⅛	Oct 24	37⅞	Nov 28
44,900	584,900	Food Fair Stores common	1	40	Sale	19½	Sale	22½	Sale	19½	Nov 1	23	Nov 29	18¾	Oct 26	40¼	Jan 2
180	1,240	$4.20 pfd. ser 1951	15	88	89½	93¾	95	94¼	Sale	92¾	Nov 14	94¼	Nov 30	89	Jan 22	94¼	Oct 8
36,600	486,400	Food Giants Market com	1	29⅛	Sale	15	Sale	18¼	Sale	15	Nov 1	18¼	Nov 30	13½	May 29	29⅜	Jan 3
1,600	12,100	4% conv preferred	10	21¼	22	11¼	12	13⅜	Sale	12	Nov 2	13⅜	Nov 30	11	May 29	21¼	Jan 8
14,200	158,900	Food Mart Inc	2	14⅜	Sale	11	Sale	11⅞	Sale	10⅝	Nov 1	12	Nov 14	10¼	Jun 25	14¾	Jan 3
83,800	286,800	Foote Mineral Co	1	18¾	Sale	8⅝	Sale	11¼	Sale	8⅜	Nov 7	11⅜	Nov 29	8½	Oct 18	20⅛	Mar 29
822,600	‡3,306,600	Ford Motor Co	2.50	--	--	40⅞	Sale	45¾	Sale	40⅝	Nov 1	46¾	Nov 23	‡36⅛	Jun 26	46¾	Nov 23
224,000	1,409,100	Foremost Dairies Inc	2	13¾	Sale	8⅛	Sale	9½	Sale	7¾	Nov 2	9¾	Nov 29	7⅛	Oct 24	14⅜	Jan 4
21,300	281,600	Foster-Wheeler Corp	10	38⅛	Sale	24	Sale	31	Sale	24	Nov 1	31¼	Nov 30	22⅜	Oct 24	45¾	Feb 8
24,600	281,100	Foxboro Co	1	66	Sale	26¾	Sale	33⅛	Sale	26¾	Nov 1	33¼	Nov 30	25	Oct 24	67	Feb 1
12,600	240,800	Fram Corp	50c	34¼	Sale	28¼	Sale	32¾	33¼	28¼	Nov 1	34¼	Nov 26	28⅛	Oct 22	42⅛	Apr 11
10,600	110,300	Franklin Stores Corp	1	19¼	Sale	8⅝	Sale	10	Sale	8¼	Nov 2	10	Nov 30	7⅞	Oct 29	19⅝	Jan 3
99,200	993,500	Freeport Sulphur Co	10	27½	Sale	21⅞	Sale	23⅛	Sale	21½	Nov 2	24⅝	Nov 23	19¼	Oct 3	29⅝	Jan 12
107,200	773,200	Friden Inc	33⅓c	53¾	Sale	25	Sale	29⅞	Sale	24½	Nov 1	31¼	Nov 28	23¼	Oct 24	56	Jan 2
256,400	1,973,300	Fruehauf Trailer com	1	25½	Sale	20¾	Sale	24½	Sale	20⅝	Nov 1	25½	Nov 26	17⅛	May 29	27½	Feb 15
730	4,440	4% preferred	100	84	86	80½	83	85	86½	80½	Nov 8	85	Nov 20	78½	May 29	85	Nov 20
19,800	914,900	Gabriel Co (The)	1	15⅛	Sale	18	Sale	20	Sale	18	Nov 1	21¼	Nov 21	14⅞	Jan 2	25¾	Apr 11
22,500	568,800	Gamble-Skogmo Inc	5	36⅞	Sale	35½	Sale	38½	Sale	34⅝	Nov 1	38¾	Nov 28	30¼	Oct 24	46¾	May 22
37,900	238,500	Gardner-Denver Co	5	51	Sale	39½	Sale	43⅜	Sale	39½	Nov 1	43½	Nov 14	35	July 24	51	Jan 2
23,500	376,200	Garrett Corp (The)	2	54½	Sale	43¾	Sale	45⅝	Sale	43¼	Nov 1	47	Nov 15	35¼	Jun 25	58	Feb 21
24,300	234,800	Gar Wood Industries com	1	4	Sale	2½	Sale	3⅛	Sale	2½	Nov 1	3¼	Nov 30	2½	Oct 24	4½	Mar 19
1,600	13,300	4½% conv preferred	50	27	27½	18⅜	19	19¾	Sale	18⅜	Nov 9	20¼	Nov 30	18¼	Jun 14	27½	Jan 10
14,900	206,900	General Acceptance Corp	1	26¾	Sale	19⅝	Sale	19⅝	Sale	19⅛	Nov 9	20	Nov 23	17¼	May 29	26¾	Jan 2
4,500	57,000	60c conv preferred	*	14½	Sale	11½	Sale	11½	Sale	11⅛	Nov 23	11¾	Nov 1	10⅝	Jun 27	14¾	Jan 4
12,600	179,200	Gen American Investors	1	29⅜	Sale	25½	Sale	29¾	Sale	25	Nov 1	29⅞	Nov 29	23⅛	Jun 26	32⅛	Feb 16
10	3,490	$4.50 preferred	100	94½	95½	99	100½	98¾	Sale	98¾	Nov 30	98¾	Nov 30	94½	Jan 8	102	May 7

For footnotes, see page 29.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN NOVEMBER						RANGE SINCE JAN. 1	
68,000	1,358,200	Gen Amer Oil of Texas	5	33½	Sale	31¾	Sale	36¼	Sale	31⅛ Nov 1	36⅜ Nov 30	28½ Oct 23	44¼ May 11
62,100	428,100	Gen Amer Transp Corp	1.25	84¾	Sale	57	Sale	66½	Sale	56½ Nov 1	67¼ Nov 26	52¼ Jun 25	86 Feb 6
57,500	413,500	General Baking Co com	5	6⅜	Sale	6¾	Sale	7⅜	Sale	6¾ Nov 1	8 Nov 19	5½ Jun 26	8¼ May 23
5,180	22,310	$8 preferred	*	80	Sale	83¼	Sale	96	Sale	83¼ Nov 1	99 Nov 16	70 Jun 28	99 Nov 16
26,400	199,500	General Bancshares Corp	2	11⅜	Sale	7⅞	Sale	8¼	Sale	7⅞ Nov 1	8½ Nov 21	8 Jun 15	11⅜ Jan 2
8,500	125,600	General Bronze Corp	5	16⅜	Sale	13¾	Sale	14⅝	Sale	13⅛ Nov 5	14⅝ Nov 30	10¾ Jun 26	20½ Jan 9
14,100	206,000	General Cable Corp com	*	40	Sale	34⅝	Sale	38⅜	Sale	34⅝ Nov 1	39 Nov 29	32 Oct 23	42⅜ Mar 15
1,210	5,900	4% 1st preferred	100	81	Sale	81⅛	Sale	83¾	86	81⅛ Nov 1	84 Nov 8	79½ Jan 8	84 May 22
11,900	200,200	General Cigar Inc	1	41½	Sale	29¼	Sale	28½	Sale	27¼ Nov 29	30½ Nov 20	27 Jun 27	46¼ Mar 20
38,300	371,000	Gen Contract Fin Corp	2	6⅛	Sale	4⅞	Sale	5½	Sale	4⅝ Nov 7	5½ Nov 23	4¼ Oct 24	6¾ Apr 19
128,600	318,000	General Controls Co	5	14⅜	Sale	11	Sale	15⅛	Sale	10⅞ Nov 1	15¼ Nov 29	8⅝ May 29	16½ Jan 9
1,418,300	5,285,100	Gen Dynamics Corp	1	29⅜	Sale	24¾	Sale	31⅜	Sale	24⅝ Nov 1	33½ Nov 26	20 Jun 25	36¾ Feb 1
387,500	4,040,200	General Electric Co	5	75¼	Sale	67¼	Sale	74¾	Sale	67⅛ Nov 1	75½ Nov 23	54¼ Jun 25	78½ Mar 12
5,400	45,800	General Finance Corp	1	50½	Sale	37⅛	Sale	39⅝	Sale	37⅛ Nov 1	40⅛ Nov 15	35¼ July 27	53¼ Mar 5
155,100	1,443,400	General Foods Corp	*	95⅞	Sale	68⅝	Sale	75¼	Sale	68¼ Nov 1	75⅞ Nov 28	57¾ Jun 25	96 Jan 2
147,800	1,127,300	General Instrument Corp	1	28¼	Sale	10⅝	Sale	13½	Sale	10½ Nov 1	13⅞ Nov 29	10⅛ Oct 22	30 Jan 4
107,200	1,104,600	General Mills com	3	33¾	Sale	26½	Sale	30⅛	Sale	26½ Nov 1	30⅞ Nov 23	21½ May 29	33⅞ Jan 2
1,370	18,210	5% preferred	100	109½	Sale	112⅝	Sale	115½	Sale	112¼ Nov 1	115½ Nov 27	108 Jun 1	115½ Nov 27
1,133,950	9,532,850	Gen Motors Corp com	1⅔	57⅛	Sale	53⅞	Sale	55⅝	Sale	53½ Nov 12	56⅞ Nov 5	44½ Jun 25	57¼ Jan 2
9,900	112,800	$5 preferred	*	108⅞	Sale	112	Sale	114	Sale	112 Nov 1	114¾ Nov 15	106½ May 29	115 Apr 27
3,200	59,100	$3.75 preferred	*	84¾	Sale	87½	Sale	87	Sale	86 Nov 9	87¾ Nov 13	81⅝ Jun 27	87¾ Oct 31
7,000	139,200	General Outdoor Advert'g	15	41⅝	Sale	35	36	35⅛	Sale	34 Nov 14	36½ Nov 5	30¼ Jun 14	43¾ Aug 14
133,900	975,800	Gen Portland Cement	1	29⅝	Sale	17½	Sale	19¾	Sale	16½ Nov 7	19¾ Nov 30	15 Oct 24	30¾ Mar 1
116,900	975,300	Gen Precision Equip com	1	58½	Sale	29½	Sale	35⅜	Sale	28⅞ Nov 1	36¾ Nov 28	26⅝ Jun 25	59 Jan 9
290	3,590	$1.60 conv preferred	*	43⅛	Sale	36	38	37	38	37 Nov 23	38½ Nov 2	34⅞ Oct 19	44½ Feb 9
79,000	999,600	General Public Service	10c	7⅝	Sale	5¼	Sale	5⅞	Sale	5¼ Nov 1	5⅞ Nov 30	4½ May 29	7⅝ Jan 2
105,200	1,210,300	Gen Public Utilities	2.50	33⅜	Sale	31	Sale	31½	Sale	30⅝ Nov 28	31⅞ Nov 14	25⅝ May 28	37⅛ Mar 22
27,600	277,600	Gen Railway Signal	6.67	40⅝	Sale	21⅞	Sale	26½	Sale	21¼ Nov 1	27 Nov 30	21¼ Nov 1	44¼ Jan 5
85,500	1,359,700	General Refractories	5	21¾	Sale	10	Sale	13⅛	Sale	9¾ Nov 1	13⅜ Nov 29	9 Oct 18	22¼ Mar 28
24,800	247,900	General Steel Industries	1	37¼	Sale	31⅜	Sale	36½	Sale	31⅝ Nov 1	37⅞ Nov 21	28½ Jun 15	41 Mar 14
		General Tel Co of Florida—											
1,800	30,600	$1.30 pfd series B	25	26½	Sale	26½	27½	27½	Sale	26½ Nov 8	27⅞ Nov 28	26 May 29	28 Mar 6
1,600	29,800	$1.25 preferred	25	25⅞	Sale	25¾	Sale	27½	Sale	25¾ Nov 1	27¾ Nov 26	25⅛ July 26	27¾ Nov 26
		General Telephone &											
593,600	6,388,300	Electronics Corp	3.33⅓	29	Sale	20⅛	Sale	23½	Sale	20 Nov 1	23½ Nov 30	18½ Oct 24	29 Jan 2
179,400	1,392,200	General Time Corp	2.50	15⅝	Sale	8⅛	Sale	11	Sale	7⅞ Nov 1	11½ Nov 21	6⅞ Oct 24	19⅝ Feb 20
		General Tire & Rubber Co—											
418,800	‡3119400	Common	30c	--	--	18¼	Sale	22¼	Sale	18¼ Nov 1	22¾ Nov 29	‡16 Oct 22	30¼ Apr 4
360	9,610	$5 preference	100	99	100	100	101	100¼	Sale	100¼ Nov 7	101 Nov 28	97 Jun 25	102½ Feb 23
1,270	12,180	5½% preference	100	104	106	102¾	Sale	104	105½	101½ Nov 2	105 Nov 29	100 Jun 14	106¾ Apr 13
32,900	409,200	Genesco Inc	1	41¼	Sale	34⅛	Sale	36¾	Sale	33¾ Nov 8	37⅛ Nov 30	33⅝ July 2	42⅜ Feb 19
161,300	1,275,000	Georgia-Pacific Corp	80c	57½	Sale	35¼	Sale	42½	Sale	35⅛ Nov 1	43¾ Nov 28	30⅛ Jun 25	58¼ Jan 3
14,800	220,100	Gerber Products	5	62¼	Sale	47¾	Sale	50⅝	Sale	47¾ Nov 1	51½ Nov 26	40¼ May 29	62¾ Jan 2
138,600	1,154,700	Getty Oil Co	4	15⅝	Sale	14	Sale	17½	Sale	14 Nov 1	17¾ Nov 29	12⅛ Jun 25	20 Feb 16
90,400	329,300	Giant Portland Cement Co	1	18⅛	Sale	13⅞	Sale	14⅞	Sale	13⅞ Nov 1	15¼ Nov 21	12 May 29	19 Feb 21
23,600	267,100	Gibraltar Financial	1	--	--	25¼	Sale	29¾	30	24¾ Nov 1	30⅜ Nov 28	21½ Oct 23	53 Mar 5
6,000	44,500	Gibson Greeting Cards Inc	5	--	--	28¾	Sale	33½	Sale	28¾ Nov 1	34⅜ Nov 29	23¾ Jun 27	34⅜ Nov 29
668,300	2,770,900	Gillette (The) Co	1	54⅜	Sale	30	Sale	33	Sale	29¾ Nov 1	34¾ Nov 13	28¼ Oct 24	55 Jan 2
28,800	‡332,600	Gimbel Brothers	5	--	-	32	Sale	35½	Sale	31⅞ Nov 1	38 Nov 26	‡29¼ Oct 26	43¾ Mar 15
36,100	552,000	Ginn & Co	1	28	Sale	23½	Sale	26½	Sale	22⅞ Nov 9	26⅞ Nov 30	16⅜ July 6	32⅜ Mar 21
221,100	1,595,500	Glen Alden Corp	1	13⅛	Sale	9⅛	Sale	11	Sale	9 Nov 11	11¼ Nov 29	8⅜ Jun 25	14⅝ Feb 14
24,000	267,200	Glidden Co	10	43⅞	Sale	34⅜	Sale	37⅜	Sale	34⅜ Nov 1	37⅝ Nov 29	32¾ Oct 24	45½ Feb 14
3,900	‡3,900	Globe-Union Inc wi	5	--	--	20	20½	20½	Sale	20¼ Nov 14	21⅛ Nov 14	‡20¼ Nov 14	21⅛ Nov 14
8,300	136,300	Globe-Wernicke Inc	5	13¾	Sale	11⅜	Sale	12⅝	Sale	11¼ Nov 1	12¾ Nov 30	9½ May 29	15¼ Feb 1
6,700	235,000	Goebel Brewing Co	1	1¾	Sale	1⅛	Sale	--	--	⅝ Nov 1	¾ Nov 1	½ Oct 26	2 Jan 4
179,600	1,321,400	Goodrich (B F) Co	10	71⅝	Sale	40¼	Sale	44⅞	Sale	40¼ Nov 1	45 Nov 28	36⅜ Oct 22	72½ Jan 4
248,900	2,134,500	Goodyear Tire & Rubber	*	44	Sale	27⅝	Sale	33	Sale	27⅝ Nov 1	33⅞ Nov 29	24⅞ Oct 24	44¾ Jan 2
15,800	200,600	Gould-Natl Batteries Inc	4	49½	Sale	34	Sale	38¾	Sale	34 Nov 1	40 Nov 5	30⅞ Jun 21	54⅞ Feb 9
184,300	‡962,200	Grace (W R) & Co	1	--	--	32¼	Sale	39	Sale	31¾ Nov 1	39¼ Nov 23	125⅜ Jun 14	39¼ Nov 23
		Granby Consolidated Mining											
5,900	110,700	Smelting & Power Ltd	5	18	Sale	16½	Sale	17	17⅜	16⅜ Nov 1	17½ Nov 9	12½ Jun 21	20¼ Jan 29
109,300	891,000	Grand Union Co	5	34⅛	Sale	13	Sale	16½	Sale	13 Nov 1	17½ Nov 26	12⅜ Oct 24	34¼ Jan 2
151,000	712,300	Granite City Steel	6.25	49¼	Sale	26¼	Sale	30	Sale	25¾ Nov 1	31¼ Nov 28	21½ Oct 22	49¼ Jan 2
28,900	275,800	Graniteville Co	5	--	--	11⅞	Sale	12¼	Sale	11⅝ Nov 5	13¼ Nov 12	10½ May 29	15¼ Apr 11
72,400	581,700	Grant (W T) Co com	2.50	29¼	Sale	18⅛	Sale	20⅜	Sale	17⅞ Nov 1	21⅜ Nov 16	17¼ Oct 22	29½ Jan 2
530	7,220	3¾% preferred	100	76¼	Sale	77	78½	80⅝	Sale	77 Nov 2	81 Nov 27	75 July 2	81½ Mar 19
56,300	1,490,500	¶Grayson-Robinson Stores	1	22	Sale	5⅝	Sale	5¼	Sale	4¾ Nov 29	5⅞ Nov 2	4⅛ Aug 15	25⅛ Jan 5
137,500	1,347,400	Great Atlantic & Pac Tea	1	59½	Sale	36¼	Sale	39¼	Sale	34¾ Nov 19	39⅝ Nov 30	34 Oct 23	60⅞ Jan 2
40,600	302,000	Great North Iron Ore Prop	*	22½	Sale	20¾	Sale	17⅝	Sale	17 Nov 23	21¼ Nov 16	18¼ Jun 27	24¼ Feb 8
24,400	202,400	Great Northern Paper Co	25	55⅞	Sale	33¼	Sale	37	Sale	33¼ Nov 1	38 Nov 26	30¼ Oct 24	62½ Feb 6
95,300	809,800	Great Northern Ry	*	45	Sale	35½	Sale	44¼	Sale	35½ Nov 1	44⅜ Nov 29	34⅞ Oct 26	47⅜ Feb 1
265,600	3,178,100	Great Western Financial	1	42¾	Sale	15⅛	Sale	17⅜	Sale	14½ Nov 2	17⅞ Nov 28	12¾ Oct 23	42¾ Jan 2
8,400	105,900	Great Western Sugar com	*	34¾	Sale	31	Sale	34	Sale	31 Nov 1	34 Nov 23	30 May 29	35⅞ Feb 28
870	10,420	7% preferred	100	141½	143	145½	146½	145	Sale	145 Nov 28	146½ Nov 19	137½ July 3	147 Sep 17
6,900	126,400	Green Shoe Mfg Co	3	36	Sale	28½	Sale	30	Sale	28 Nov 5	30⅜ Nov 28	22⅛ Jun 26	36¼ Jan 2
158,700	966,800	Greyhound Corp common	3	25	Sale	26½	Sale	32	Sale	26 Nov 1	32¾ Nov 29	21½ May 29	32¾ Nov 29
8,700	123,400	4½% conv pref	50	--	--	57	58⅛	64¼	Sale	57½ Nov 2	64⅞ Nov 26	53 Jun 14	64⅞ Nov 26
447,900	1,429,900	Grumman Aircraft Eng Corp	1	37⅛	Sale	37⅞	Sale	44¾	Sale	37⅝ Nov 1	46¼ Nov 26	30 May 29	46¼ Nov 26
71,500	306,700	Gulf Mobile & Ohio RR	*	25⅛	Sale	25	Sale	29¼	Sale	24⅞ Nov 1	30⅜ Nov 23	20⅜ Jun 27	30⅜ Nov 28
1,200	13,460	$5 preferred	*	75	76⅜	74½	Sale	79¾	Sale	74½ Nov 1	81¼ Nov 14	70⅜ Jun 27	81¼ Nov 14
360,100	3,048,300	Gulf Oil Corp	8.33⅓	41½	Sale	33¾	Sale	38	Sale	33½ Nov 1	38⅝ Nov 29	30¾ Oct 24	44¼ Apr 19
102,400	694,400	Gulf States Utilities com	*	39⅝	Sale	34	Sale	36	Sale	34 Nov 1	38⅝ Nov 19	27½ May 29	43¾ Apr 12
20	1,450	$4.20 preferred	100	87¼	88½	91½	Sale	93¼	94½	91½ Nov 1	93 Nov 8	87½ Jan 3	94¾ May 11
310	7,620	$4.40 preferred	100	90	Sale	95¼	Sale	96	Sale	94 Nov 14	96 Nov 30	90 Jan 2	97 Mar 7
70	460	$4.44 preferred	100	93½	95	95	97	96½	98	96 Nov 15	96 Nov 15	93 July 24	97½ Jun 12
90	1,830	$5 preferred	100	103	104½	105½	107	105½	106½	106 Nov 9	106 Nov 9	103½ July 18	106½ Apr 30
10	3,060	$5.08 preferred	100	104½	106	107½	Sale	106½	107½	107½ Nov 1	107½ Nov 1	105 Jan 10	108½ Mar 14
44,600	285,900	Gustin-Bacon Mfg Co	2.50	39¼	Sale	17	Sale	20	Sale	16¾ Nov 1	20⅜ Nov 28	15⅛ Oct 23	41 Mar 12
3,400	‡23,800	Hackensack Water	12.50	--	--	34¾	Sale	35	Sale	34 Nov 7	35⅝ Nov 28	‡29 May 29	37⅜ Aug 30
8,700	131,300	Hall (W F) Printing	5	35¼	Sale	26¼	Sale	29½	Sale	25½ Nov 5	30¾ Nov 28	25½ May 28	36½ Mar 22
80,800	550,300	Halliburton Co	5	54⅞	Sale	46½	Sale	50⅞	Sale	46⅜ Nov 9	51¾ Nov 29	44⅜ Oct 24	59½ Feb 14
71,200	708,600	Hallicrafters Co	1	27⅜	Sale	11⅜	Sale	13¼	Sale	11⅛ Nov 1	13⅝ Nov 13	10 May 28	27⅝ Jan 2
3,800	59,000	Hamilton Watch common	1	27½	Sale	20	Sale	24	Sale	20 Nov 1	24 Nov 30	18⅜ Jun 27	27½ Jan 2
90	2,520	4% conv preferred	100	105	110	85⅝	87½	95	Sale	86½ Nov 9	95 Nov 30	83 July 3	108 Jan 3
13,900	108,800	Hammermill Paper Co	2.50	32	Sale	27¾	Sale	29¼	Sale	27½ Nov 2	30¾ Nov 19	26½ Jun 26	36½ Jan 31
61,400	505,500	Hammond Organ Co	1	33⅝	Sale	18¼	Sale	20¾	Sale	18⅛ Nov 1	21⅜ Nov 21	16½ Oct 24	34½ Jan 4
182,800	1,014,600	Hanna (M A) Co	2.50	33¼	Sale	22¾	Sale	27½	Sale	22⅝ Nov 1	28½ Nov 26	21⅞ Oct 23	34½ Jan 15
		Harbison Walker Refrac—											
46,000	223,500	Common	7.50	47½	Sale	26½	Sale	33	Sale	26⅛ Nov 1	34½ Nov 27	27½ Sep 28	48½ Mar 13
80	1,550	6% preferred	100	123½	Sale	125½	127	126	128	125½ Nov 2	127 Nov 9	122 Aug 3	128½ Apr 13
25,300	326,100	Harcourt Brace & World Inc	1	39	Sale	28	Sale	29	Sale	27 Nov 8	29 Nov 30	20¼ July 11	39¼ Jan 2
32,400	354,000	Harris-Intertype Corp	1	75	Sale	45⅜	Sale	52⅝	Sale	45 Nov 1	52¾ Nov 30	39¼ Jun 25	75¾ Jan 2
47,900	601,000	Harsco Corp	1.25	35¼	Sale	27½	Sale	31⅞	Sale	27½ Nov 1	32½ Nov 28	25¼ May 29	38¾ Feb 1
19,200	159,400	Harshaw Chemical Co	5	23½	Sale	19	Sale	19⅞	Sale	19 Nov 1	20⅝ Nov 12	17⅛ May 29	24⅜ Jan 4
7,900	108,400	Hart Schaffner & Marx	5	35¾	Sale	34¾	34⅞	38¼	Sale	35 Nov 2	38½ Nov 30	30 May 29	37⅞ Mar 23
66,300	609,100	Harvey Aluminum Inc	1	29⅜	Sale	16¾	Sale	20	Sale	16½ Nov 1	20⅜ Nov 19	16 Oct 22	30⅜ Jan 4
13,600	122,500	Hat Corp of Amer com	1	9½	Sale	6¾	Sale	8½	Sale	6⅝ Nov 1	8½ Nov 29	6⅛ May 29	9¾ Jan 2
420	5,500	5% preferred	50	40¼	41½	38	39	40	Sale	39 Nov 5	40 Nov 14	38⅜ Jun 27	42 Mar 29
74,600	766,400	Haveg Industries	40c	34¼	Sale	15¼	Sale	19¾	Sale	15 Nov 1	20½ Nov 28	13 Oct 24	35½ Jan 2
36,300	539,700	Hayes Industries Inc	5	17½	Sale	22	Sale	26¼	Sale	21½ Nov 1	26¾ Nov 23	17¼ Jan 18	30½ Mar 23
40,000	440,300	Hazeltine Corp	*	31¾	Sale	18⅜	Sale	21½	Sale	18¼ Nov 2	21¾ Nov 30	15½ Jun 25	31⅞ Jan 4
35,800	365,800	Heinz (H J) Co com	8.33⅓	63¼	Sale	37¼	Sale	49	Sale	36½ Nov 2	49 Nov 30	34 Oct 19	64½ Jan 18
250	3,460	3.65% preferred	100	84½	86	86½	Sale	85	87	86 Nov 19	87 Nov 2	84¾ Oct 12	88 Mar 2
46,000	525,000	Helene Curtis Indus cl A	1	47⅝	Sale	23⅞	Sale	29	Sale	23⅞ Nov 1	29⅜ Nov 30	20½ Oct 24	48 Jan 2
68,100	‡598 100	Heller (W E) & Co	25c	--	--	15	Sale	17⅞	Sale	15 Nov 1	18¼ Nov 28	‡10⅝ May 29	19¼ Apr 6
3,800	52,800	Helme (G W) Co common	10	42½	Sale	32¼	Sale	36	Sale	31¾ Nov 1	36⅜ Nov 20	31½ Oct 31	44¾ Jan 17
1,120	14,250	7% non-cum preferred	25	37	38	38½	39¼	37½	38	37½ Nov 20	39 Nov 8	36 July 13	39½ May 14

For footnotes, see page 29

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN NOVEMBER						RANGE SINCE JAN. 1	
		Hercules Powder Co—											
151,000	‡982,600	Common	1 1/24	--	--	39	Sale	42½	Sale	38¾ Nov 1	44⅛ Nov 16	‡27¼ Jun 25	50 Mar 21
250	3,090	5% preferred	100	111	112½	111	112	113½	116	111 Nov 5	116 Nov 26	110½ Aug 10	116 Nov 26
400	2,700	$2 conv class A pfd	*	80	86	63¼	69½	64	72	67 Nov 21	70 Nov 16	55¼ July 18	82 Jan 3
38,400	‡378,700	Hershey Chocolate	*	--	--	29	Sale	31¾	Sale	28⅝ Nov 1	31⅞ Nov 30	‡25 May 29	40½ Mar 27
68,700	626,700	Hertz Co (The)	1	65	Sale	36	Sale	43⅝	Sale	36 Nov 1	44¼ Nov 26	32⅛ Oct 23	65½ Jan 2
55,400	386,800	Hess Oil & Chemical	50c	--	--	11¾	Sale	12⅛	Sale	11¼ Nov 13	12⅜ Nov 8	10⅜ Oct 24	15⅜ May 24
51,500	196,600	Heublein Inc	1	--	--	15⅝	Sale	18⅛	Sale	15⅜ Nov 1	19½ Nov 12	14¼ Oct 24	21⅛ July 10
14,100	98,700	Hewitt-Robins Inc	5	25¼	Sale	17½	Sale	20⅝	Sale	17⅜ Nov 2	20⅞ Nov 26	16 Oct 23	29 Feb 14
101,600	921,100	Hewlett-Packard Co	1	37	Sale	19⅞	Sale	25	Sale	19⅞ Nov 1	25⅜ Nov 23	15¼ Jun 25	37 Jan 2
		Heyden Newport Chemical—											
43,700	447,500	Common	1	19	Sale	13⅝	Sale	15⅝	Sale	13½ Nov 1	16 Nov 28	12¾ Jun 25	19⅜ Jan 4
1,270	11,870	3½% preferred ser A	100	69⅝	70¼	73	Sale	74½	75	73 Nov 1	76 Nov 29	68¼ Jun 13	76 Nov 29
3,300	39,200	Hill Corp	5	10½	Sale	5⅝	6⅛	5⅞	Sale	5⅝ Nov 2	6½ Nov 14	5⅝ Sep 18	11 Jan 4
83,400	668,228	Hilton Hotels Corp	2.50	32½	Sale	22¾	Sale	25¾	Sale	22⅝ Nov 2	26⅜ Nov 26	22 Jun 15	33⅝ Feb 13
67,300	398,900	Hoffman Electronics Corp	50c	17⅛	Sale	7⅜	Sale	9⅞	Sale	7⅜ Nov 1	10⅞ Nov 14	7¼ Oct 24	17¾ Jan 2
10,400	140,800	Holland Furnace	5	8¼	Sale	4⅛	4¼	4⅝	Sale	4⅛ Nov 1	4¾ Nov 29	4 Oct 24	8⅞ Feb 1
8,100	62,700	Holly Sugar Corp com	10	36¼	Sale	28	28½	29⅝	Sale	28 Nov 8	30⅜ Nov 29	26¼ Jun 14	36⅝ Mar 9
----	3,600	5% conv preferred	30	30½	Sale	30	30½	30	30½	-- ------	-- ------	30 Jun 7	30⅞ Jan 3
43,900	668,000	Holt Rinehart & Winston	1	40¼	Sale	26½	Sale	29⅞	Sale	26½ Nov 1	30⅞ Nov 19	20 July 6	40¼ Jan 2
87,600	751,200	Homestake Mining	12.50	50¼	Sale	53	Sale	46½	Sale	46¼ Nov 29	53⅛ Nov 1	44¾ Mar 28	60 July 18
62,600	970,500	Hooker Chemical Corp com	5	39¾	Sale	29⅜	Sale	33⅞	Sale	29⅜ Nov 1	34⅛ Nov 29	26 Jun 25	41½ Jan 3
500	1,930	$4.25 preferred	*	87½	89	90¾	Sale	92⅜	94	92 Nov 9	93¾ Nov 19	87½ Jun 25	93¾ Nov 19
300	10,790	$5 2nd preferred ser C	*	--	--	100½	101¼	101½	103½	100½ Nov 5	102½ Nov 26	93 Mar 22	104 Jun 1
16,900	215,700	Hoover Ball & Bearing Co	5	26½	Sale	25½	Sale	29⅜	Sale	25 Nov 1	29¾ Nov 28	24¼ Jun 25	35½ Feb 15
23,200	282,000	Hotel Corp of America	1	4⅜	Sale	2⅝	Sale	2⅞	Sale	2½ Nov 1	3 Nov 15	2½ Oct 24	5 Jan 12
1,500	12,600	5% conv preferred	25	16¼	Sale	15⅛	Sale	15½	16	14¾ Nov 12	16 Nov 13	14⅝ Jun 22	17½ Jan 5
14,100	201,100	Houdaille Indus Inc com	3	21¼	Sale	18⅛	Sale	20¾	Sale	18⅛ Nov 1	21 Nov 29	16⅛ Jun 25	23¾ Mar 1
1,100	32,100	$2.25 conv preferred	50	39	40	38½	Sale	40	40¾	38½ Nov 1	40¾ Nov 29	37¾ July 18	41 May 17
44,200	545,400	Household Finance com	*	49½	Sale	38½	Sale	46½	Sale	38¼ Nov 1	47¼ Nov 29	32¼ Jun 14	57¼ Mar 20
420	7,940	3¾% preferred	100	77	Sale	77¼	78½	80	Sale	77½ Nov 7	80 Nov 19	75 Aug 6	82½ May 17
250	2,740	4% preferred	100	83	85	85½	86½	87	89	86 Nov 5	88 Nov 28	83 Jan 10	89½ Jun 4
240	1,470	4.40% preferred	100	89	91	94⅛	95½	95½	96½	95 Nov 9	95½ Nov 29	90 Jan 9	97 July 26
48,600	462,000	Houston Light & Power	*	116	Sale	100½	Sale	105	Sale	100½ Nov 1	107¼ Nov 13	74¼ Jun 25	119¾ Mar 9
40,200	128,200	Howard Johnson Co	1	--	--	35¾	Sale	42⅝	Sale	35⅝ Nov 1	42¾ Nov 30	32⅛ Oct 24	45¾ Aug 27
6,000	60,200	Howard Stores Corp	1	11½	Sale	9¾	10	10⅜	Sale	9¾ Nov 7	10½ Nov 20	8 July 2	13 Jan 4
87,400	1,001,400	Howe Sound Co	1	16⅛	Sale	10⅞	Sale	11½	Sale	10⅝ Nov 1	11⅞ Nov 13	9¼ Oct 1	17⅜ Feb 8
10,800	109,600	Hud Bay Min & Sm Co Ltd	*	52	Sale	44½	Sale	48	Sale	44 Nov 2	49¾ Nov 23	43¼ May 29	56⅜ Apr 9
		Hunt Foods & Industries—											
44,700	826,400	Common	5	67⅝	Sale	31⅞	Sale	35	Sale	31⅛ Nov 1	35½ Nov 7	28⅛ Oct 24	68¼ Jan 2
780	9,650	5% preferred series A	100	97¼	Sale	97¼	Sale	97⅜	Sale	97 Nov 1	98 Nov 5	95 Jun 28	101¾ Mar 6
320	4,490	5% preferred series B	100	97	98	99	100	98	99	98 Nov 28	99 Nov 2	96½ July 6	101 Feb 28
123,300	1,795,700	Hupp Corp common	1	8	Sale	7¼	Sale	8	Sale	7⅛ Nov 2	8¾ Nov 29	5⅛ May 29	9¾ Mar 26
500	9,100	5% conv pfd series A	50	39	39⅜	39¼	40¼	40½	41¼	40¼ Nov 15	40⅝ Nov 21	37 Jan 18	40⅝ Nov 21
11,200	130,000	Hussmann Regrigerator	5	17⅛	Sale	14⅛	Sale	15½	Sale	14⅛ Nov 1	15½ Nov 27	13¼ Oct 26	21¼ Feb 13
31,400	365,700	Idaho Power Co	5	37	Sale	28¾	Sale	29⅝	Sale	28½ Nov 1	30⅜ Nov 15	23¼ May 29	37 Jan 2
55,100	664,900	Ideal Cement Co	5	29½	Sale	20⅞	Sale	24½	Sale	20⅞ Nov 1	25¼ Nov 29	18⅜ Sep 27	29½ Jan 2
70,100	564,600	Illinois Central RR Co	*	42⅝	Sale	34⅛	Sale	41¼	Sale	34 Nov 1	41½ Nov 29	31⅛ Jun 25	46¾ Feb 2
		Illinois Power Co—											
39,900	‡368,400	Common	15	--	--	34⅛	Sale	36¼	Sale	33⅝ Nov 5	37 Nov 28	‡28 May 29	41 Apr 30
450	8,020	4.08% preferred	50	43½	Sale	44¾	45¼	45½	46	44¾ Nov 9	46 Nov 28	42½ Jan 16	46⅜ May 9
60	2,130	4.26% preferred	50	45	46	47¼	48	47¼	48	47½ Nov 2	48 Nov 15	44½ July 16	48 Nov 15
110	8,890	4.70% preferred	50	49½	50	50½	51½	51	51½	51 Nov 29	51½ Nov 28	48½ July 3	52¼ May 16
1,000	5,230	4.42% preferred	50	47	48	48½	49	49	49½	49 Nov 27	49 Nov 27	45½ July 19	50 May 25
----	1,980	4.20% preferred	50	44¼	45	46½	46¾	46½	46¾	-- ------	-- ------	44½ Feb 5	46 Mar 5
19,900	297,500	Indiana General Corp	1	36¾	Sale	28⅞	Sale	33	Sale	28⅝ Nov 1	33⅞ Nov 29	23⅝ May 29	43½ Mar 30
20,800	‡147,800	Indianapolis Power & Lt	*	--	--	27	Sale	30	Sale	27 Nov 1	30 Nov 30	‡24¾ Jun 25	31 May 21
		Industria Electrica											
6,800	57,200	De Mexico S A	100p	6⅝	Sale	5¾	Sale	6	Sale	5¾ Nov 1	6¼ Nov 12	5½ May 29	7¼ Feb 19
144,400	770,800	Ingersoll-Rand common	*	86	Sale	53	Sale	62⅝	Sale	52 Nov 9	65½ Nov 23	50⅛ Sep 26	87 Jan 5
10	610	6% preferred	100	149	150	153½	160	153½	160	155 Nov 8	155 Nov 8	151 Jan 5	155 Jun 19
130,700	1,079,600	Inland Steel Co	*	48½	Sale	37¼	Sale	41½	Sale	37 Nov 1	42½ Nov 28	31¼ Jun 26	48¾ Jan 2
15,600	183,600	Inspiration Cons Copper	20	57¼	Sale	44⅞	Sale	53½	Sale	44⅞ Nov 1	56¾ Nov 23	40 May 31	59 Apr 2
7,200	17,900	Insuranshares Ctfs Inc	1	53½	Sale	40⅛	40⅞	47½	Sale	41 Nov 2	47½ Nov 30	36½ Jun 25	54 Jan 2
30,000	207,300	Interchemical Corp com	5	37¾	Sale	30	Sale	31⅝	Sale	29¾ Nov 7	32⅜ Nov 23	25 May 29	39¼ Jan 22
410	5,590	4½% preferred	100	91½	92½	95	96½	96	97	95½ Nov 8	97 Nov 8	90⅝ July 24	98 Apr 26
25,500	283,500	Interlake Iron Corp	1	23⅞	Sale	22½	Sale	24⅜	Sale	22 Nov 5	24¾ Nov 12	20⅛ Oct 24	29 Mar 16
549,800	4,570,500	Int'l Business Machines	5	578½	Sale	342	Sale	398½	Sale	342 Nov 1	401¾ Nov 30	300 Jun 14	578½ Jan 2
64,700	910,800	Inter Harvester common	*	51⅞	Sale	46⅜	Sale	49	Sale	45⅞ Nov 1	50 Nov 27	43½ Oct 24	57½ Mar 1
1,810	32,870	7% preferred	100	146	Sale	153½	Sale	155¼	Sale	153½ Nov 1	155¼ Nov 23	145 Jan 2	159¼ Mar 8
		International Minerals &											
30,200	478,300	Chemical Corp com	5	46½	Sale	40½	Sale	43⅞	Sale	38 Nov 7	44 Nov 28	34 Jun 22	57 Feb 16
1,000	7,800	4% preferred	100	80	82	83	Sale	85	87½	83 Nov 1	83 Nov 1	81 Jan 9	85¾ Mar 6
13,500	72,800	International Mining	5	32	Sale	28	Sale	31	Sale	28 Nov 1	31⅝ Nov 23	24¼ Jun 25	32¾ Jan 15
147,300	1,744,500	Internatl Nickel of Canada	*	85⅜	Sale	57	Sale	64⅞	Sale	56¾ Nov 1	64⅞ Nov 28	52 Jun 25	85⅝ Jan 3
204,600	974,200	International Packers Ltd	1	13¼	Sale	13⅝	Sale	17⅜	Sale	13⅝ Nov 1	17¾ Nov 29	9 Jun 4	17¾ Nov 29
		International Paper—											
329,200	3,868,445	Common	2.50	37⅜	Sale	25½	Sale	28	Sale	25¼ Nov 1	28⅝ Nov 16	22⅝ Oct 24	38⅛ Mar 1
1,100	9,400	$4 preferred	*	95	Sale	99	Sale	97½	98½	97½ Nov 8	99 Nov 1	95 Jan 2	97½ Feb 16
7,400	10,500	Intl Pipe & Ceramics Corp	1	--	--	26½	Sale	30	Sale	26 Nov 1	30 Nov 21	26 Oct 25	30 Nov 21
8,000	17,700	5% conv preferred	100	--	--	101	Sale	103½	Sale	101 Nov 1	103½ Nov 30	101 Nov 1	104 Oct 19
1,900	47,100	Internatl Rys of Cent Am	*	7½	Sale	5⅝	6¼	8	Sale	6 Nov 5	8 Nov 14	4¾ Jun 28	10⅜ Feb 26
1,110	14,550	5% preferred	100	48	Sale	40¼	41½	43½	45	41½ Nov 7	45½ Nov 20	37 Jun 29	54 Jan 5
73,200	445,300	International Rectifier	1	17¾	Sale	8⅛	Sale	10¼	Sale	8 Nov 1	10⅝ Nov 27	7¾ May 29	18⅝ Jan 4
62,000	605,100	Int'l Resistance Co	10c	30⅜	Sale	25	Sale	28	Sale	24¼ Nov 2	28½ Nov 28	18⅛ Jun 25	36 Mar 26
7,700	65,500	International Salt	*	95	Sale	66½	Sale	74	Sale	66½ Nov 1	77 Nov 15	62 Oct 26	98 Jan 3
34,100	273,700	International Shoe Co	*	27⅝	Sale	23¼	Sale	25	Sale	23 Nov 1	25 Nov 30	21⅝ Oct 25	29 Feb 27
		International Silver—											
19,800	322,500	Common	8.33⅓	29¼	Sale	34¼	Sale	36½	Sale	33⅛ Nov 21	36½ Nov 28	26 May 29	41¼ Apr 24
----	1,600	7% preferred	25	38¼	39½	39⅛	40	39⅛	40	-- ------	-- ------	37½ Mar 13	39½ May 4
239,100	2,583,400	International Tel & Tel	*	58½	Sale	37¼	Sale	43¾	Sale	37 Nov 1	43¾ Nov 30	33 May 28	58½ Jan 2
1,670	30,660	4% conv pfd series B	100	114	Sale	95	96	101	Sale	95 Nov 8	101½ Nov 27	92 Jun 18	115½ Jan 12
4,600	143,100	International Utilities	5	43¾	Sale	39⅜	Sale	41	41½	39⅜ Nov 1	42¼ Nov 26	31 Jun 25	45 Mar 2
3,300	41,800	$2 conv preferred	25	48⅝	Sale	44½	Sale	45¼	46	44½ Nov 1	46¾ Nov 16	41¾ May 25	50¼ Mar 7
99,000	1,222,700	Interstate Dept Stores	1	50	Sale	23¼	Sale	31¾	Sale	23 Nov 1	31¾ Nov 30	19¾ Oct 24	50⅞ Jan 2
10,900	186,100	Interstate Power Co	3.50	25	Sale	23½	Sale	23	Sale	23 Nov 29	24¼ Nov 13	17⅝ May 29	25½ Jan 3
10,900	72,000	Iowa Elec Light & Pow Co	5	59¾	Sale	52½	Sale	54¾	Sale	51½ Nov 1	54¾ Nov 30	45 Jun 15	59¾ Jan 2
19,300	165,800	Iowa-Illinois Gas & Elec	1	48⅞	Sale	44⅝	Sale	46⅝	Sale	44 Nov 5	48 Nov 28	40 Jun 21	52¾ Apr 12
17,800	121,000	Iowa Power & Light Co	10	47⅝	Sale	43½	Sale	44½	Sale	43¼ Nov 9	45¼ Nov 26	38 May 29	50 Apr 27
31,300	320,600	Island Creek Coal com	50c	32¾	Sale	17¾	Sale	20½	Sale	17½ Nov 1	21¾ Nov 13	17½ Nov 1	33 Jan 2
100	1,240	$6 preferred	1	115	118½	120	122	122	123	122 Nov 14	123 Nov 19	118 Jan 24	124½ Aug 30
49,400	235,300	I-T-E Circuit Breaker Co	5	19¼	Sale	13⅞	Sale	15¼	Sale	13⅝ Nov 1	16⅛ Nov 23	12¾ Jun 26	21¼ Mar 8
12,200	85,000	Jaeger Machine Co	5	15½	Sale	9¾	Sale	11¼	Sale	9¾ Nov 1	11¼ Nov 30	9¾ Oct 22	16¼ Jan 10
18,700	281,900	Jefferson Lake Sulphur Co	1	20⅞	Sale	14⅝	15	15½	Sale	14 Nov 20	15¾ Nov 26	11¾ Jun 25	24⅝ Feb 21
		Jersey Central Pwr & Lt—											
430	6,350	4% preferred	100	82¾	83½	86	Sale	84¾	Sale	84½ Nov 30	86¾ Nov 26	82 July 9	87½ Jun 14
28,100	326,200	Jewel Tea Inc common	1	75	Sale	46½	Sale	53	Sale	45¾ Nov 8	53½ Nov 30	43⅛ Sep 28	75¼ Jan 2
50	410	3¾% preferred	100	84½	86	85	87	86¼	88	85 Nov 8	86¼ Nov 13	82¼ May 24	88½ Jun 13
129,600	1,112,400	Johns-Manville Corp	5	57	Sale	93⅛	Sale	45½	Sale	39⅛ Nov 1	47½ Nov 23	38¾ Sep 24	59⅞ Feb 7
24,400	213,500	Johnson & Johnson	5	96	96½	67¼	Sale	75	Sale	67 Nov 1	75¾ Nov 28	61½ Oct 23	112 Feb 7
83,800	569,900	Jonathan Logan Inc	50c	28½	Sale	17⅜	Sale	17⅜	Sale	16⅜ Nov 20	19½ Nov 12	15 May 29	29⅛ Jan 2
		Jones & Laughlin											
226,300	1,638,400	Steel Corp common	10	73¾	Sale	41⅝	Sale	50¼	Sale	41⅛ Nov 1	50¾ Nov 28	38⅝ Oct 22	73¾ Jan 2
2,700	24,850	5% pfd series A	100	102	Sale	100	Sale	101¼	Sale	100 Nov 1	101⅝ Nov 21	98½ Jun 18	107⅞ Mar 26
9,300	84,200	Jorgensen (Earle M) Co	1	16⅝	Sale	13¼	Sale	14⅝	14¾	13¼ Nov 1	14¾ Nov 28	13¼ Oct 24	17¾ Jan 4
79,900	634,700	Joy Manufacturing Co	1	39	Sale	16⅛	Sale	20	Sale	15⅝ Nov 1	20½ Nov 29	14¾ Oct 25	40¼ Jan 4
105,800	1,094,100	Kaiser Alum & Chem	33⅓c	32¾	Sale	31⅝	Sale	35	Sale	30¾ Nov 1	36½ Nov 28	25 May 29	37 Mar 15
2,300	18,200	4⅛% conv preferred	100	90½	91	90	94¾	90	90⅞	89½ Nov 27	94 Nov 5	84 Jun 26	99 Sep 20
3,000	18,800	4¾% preferred	50	47¼	Sale	49¼	50	50	Sale	49¼ Nov 8	50 Nov 28	47 Jan 3	50¼ Sep 19
4,800	32,900	4¾% cv pfd (57 ser)	100	106¾	108	108	110	105	108	104¼ Nov 26	109½ Nov 7	103 Jun 7	112 May 16
1,200	13,300	4¾% cv pfd (59 ser)	100	103	110	105½	110	105⅝	106½	104 Nov 26	107¼ Nov 8	101 Jan 10	111 May 21

For footnotes, see page 29.

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Aggregate Sales in November Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
		Kansas City Pow & Lt Co—											
16,300	110,300	Common	*	77	Sale	70½	Sale	72¾	Sale	70½ Nov 1	75¾ Nov 23	60¼ Jun 28	79½ Mar 14
20	2,530	3.80% preferred	100	80	82	81½	83	81	83	81½ Nov 20	81½ Nov 20	78 July 31	83 Apr 3
340	1,850	4 % preferred	100	86½	88	90	Sale	91½	92½	90 Nov 1	92 Nov 19	86 Aug 6	92 Nov 19
280	3,140	4½ % preferred	100	96½	Sale	99	101	101	Sale	99 Nov 8	101 Nov 14	91 Jan 26	101 May 22
20	770	4.20% preferred	100	87	89	91½	Sale	93	93¾	91½ Nov 1	93 Nov 21	89 Jan 8	93½ May 24
----	620	4.35% preferred	100	91	93	95	96½	96½	97½	— —	— —	93½ Jun 15	95¼ Oct 22
28,400	28,400	Kansas City South Ind	*	—	—	37	Sale	40⅛	Sale	36⅛ Nov 12	41¾ Nov 23	36⅛ Nov 12	41¾ Nov 23
5,000	5,000	Non cumulative pfd	25	—	—	18¼	19	19½	20	17½ Nov 15	20 Nov 27	17½ Nov 15	20 Nov 27
25,400	261,500	Kansas City Southern com	*	83½	Sale	74	Sale	81½	Sale	73½ Nov 16	83 Nov 26	69 Sep 28	91¼ Apr 24
3,300	52,500	4% non-cum pfd	50	38⅛	39	37	38	39⅜	Sale	37⅛ Nov 13	39⅜ Nov 30	36 Sep 18	41⅛ May 22
24,500	‡112,100	Kansas Gas & Elec Co	*	—	—	26⅝	Sale	27⅜	Sale	25⅝ Nov 7	28¼ Nov 21	‡23⅝ Jun 27	28⅝ Oct 12
13,300	213,200	Kansas Power & Lt Co	8.75	47½	Sale	42¾	Sale	47	Sale	42⅜ Nov 5	47½ Nov 27	36½ Jun 27	50½ May 7
56,600	888,300	Kayser-Roth Corp	1	25⅝	Sale	15⅛	Sale	17¾	Sale	14⅝ Nov 1	18½ Nov 23	13¼ Oct 24	26½ Jan 4
54,000	265,800	Kellogg Co	50c	73¾	Sale	49⅞	Sale	55	Sale	49¾ Nov 1	55¾ Nov 30	47¼ Jun 13	78¾ Mar 16
38,000	301,400	Kelsey Hayes Co	1	40¼	Sale	30⅛	Sale	33¼	Sale	30⅛ Nov 1	34½ Nov 27	26¼ Jun 25	40½ Jan 3
25,400	212,000	Kendall Co	8	48	Sale	26⅞	Sale	31⅞	Sale	26⅞ Nov 1	32⅜ Nov 29	24¾ Sep 24	48 Jan 2
151,000	1,292,000	Kennecott Copper Corp	*	84⅜	Sale	62¼	Sale	67¾	Sale	62⅛ Nov 1	70½ Nov 21	59⅝ Oct 22	86 Jan 5
30,600	403,300	Kern County Land Co	2.50	78½	Sale	64¾	Sale	73½	Sale	64¾ Nov 1	74½ Nov 30	60⅛ Oct 24	91⅞ Mar 5
174,000	1,931,100	Kerr-McGee Oil Industries	1	41⅞	Sale	33	Sale	38	Sale	32¾ Nov 1	39⅛ Nov 28	24 Jun 25	46½ Feb 19
5,400	66,700	Keystone Steel & Wire	1	38½	Sale	33⅜	Sale	34½	Sale	33¼ Nov 1	34¾ Nov 28	30¾ Jun 25	41 Jan 23
79,500	595,900	Kimberly Clark Corp	5	78½	Sale	47½	Sale	53¾	Sale	46¼ Nov 1	55⅝ Nov 28	45⅝ Oct 25	79¼ Jan 3
40,600	309,300	King-Seeley Thermos Co	1	29⅜	Sale	27⅜	Sale	34	Sale	27 Nov 2	34⅛ Nov 29	23 May 29	33½ Mar 6
10,600	108,900	KLM Royal Dutch Air	100G	16¾	Sale	13⅛	Sale	13½	Sale	13⅛ Nov 1	15 Nov 15	12⅛ Oct 15	20 Mar 16
17,600	212,000	Koppers Co Inc common	10	41⅜	Sale	37½	Sale	39⅞	Sale	37½ Nov 1	41¼ Nov 26	33½ Jun 27	44¾ Mar 14
500	12,560	4% preferred	100	82½	Sale	83¾	84½	85	Sale	84¼ Nov 7	85¾ Nov 14	80½ Aug 2	88 Feb 26
874,700	7,969,600	Korvette (E J) Inc	1	43	Sale	24¼	Sale	30⅝	Sale	24 Nov 1	31⅜ Nov 23	21⅝ Oct 24	57 Apr 11
87,500	540,800	Kresge (S S) Co	10	34¾	Sale	21	Sale	22⅞	Sale	20⅝ Nov 1	22⅞ Nov 14	20 Oct 22	36⅞ Jan 8
40,300	401,000	Kress (S H) & Co	10	24⅛	Sale	16	Sale	18	Sale	15¾ Nov 1	19 Nov 28	13⅜ Oct 24	25¼ Mar 12
22,700	119,000	Kroehler Mfg Co	5	12¾	Sale	11¾	Sale	14⅝	Sale	11⅜ Nov 1	14¾ Nov 28	11 Oct 24	18 Mar 12
91,600	1,214,400	Kroger Company	1	29½	Sale	21⅞	Sale	23¾	Sale	21⅝ Nov 1	24 Nov 28	20 Jun 25	30½ Jan 2
18,400	151,700	KVP Sutherland Paper Co	5	39½	Sale	26½	Sale	28	Sale	26 Nov 2	29⅜ Nov 28	24⅞ Oct 26	39½ Jan 4
78,400	624,900	Laboratory for Electronics	1	40⅛	Sale	10¼	Sale	13½	Sale	10¼ Nov 1	13⅞ Nov 30	10 Oct 24	40⅛ Jan 2
16,200	238,800	Laclede Gas Light Co	4	30⅞	Sale	24⅝	Sale	26½	Sale	24⅝ Nov 1	28 Nov 21	19½ May 29	31⅛ Jan 12
100	700	4.32% preferred ser A	25	44	54	35	41	38	41	39½ Nov 29	39½ Nov 29	36⅛ Aug 15	40½ Mar 8
17,900	145,200	Lane Bryant	*	34½	Sale	23½	Sale	25⅝	Sale	23 Nov 1	26 Nov 28	20½ Oct 25	36⅞ Jan 10
21,200	227,100	Lanvin-Parfums Inc	1	35	Sale	19¾	Sale	25	Sale	19⅝ Nov 1	25⅞ Nov 23	18 Jun 15	36½ Jan 3
91,700	876,200	Lear Siegel Inc	1	26⅝	Sale	14⅛	Sale	17⅛	Sale	14 Nov 1	17¼ Nov 29	13⅛ Oct 22	29¼ Feb 9
20,300	226,100	Lee Rubber & Tire	5	16⅛	Sale	15	Sale	14¼	Sale	13½ Nov 19	15 Nov 1	13½ Jun 26	21¾ Apr 3
95,400	507,600	Leesona Corp	5	36	Sale	15⅝	Sale	20½	Sale	15¼ Nov 1	21⅛ Nov 30	13¼ Jun 25	39 Jan 15
25,600	362,800	Lehigh Coal & Navig'n Co	1	14½	Sale	6⅞	Sale	7	Sale	6¾ Nov 14	7⅛ Nov 15	5⅝ July 6	15¾ Mar 6
71,300	697,800	Lehigh Portland Cement	15	22⅝	Sale	16	Sale	18¼	Sale	16 Nov 1	18⅝ Nov 26	15 Sep 28	24 Feb 8
37,600	626,100	Lehigh Valley Indus com	50c	1½	Sale	1¼	Sale	1¼	Sale	1⅛ Nov 5	1⅜ Nov 29	1⅛ May 29	1⅞ Mar 16
500	29,900	$1.50 conv pfd series A	*	21	Sale	21½	22	21¼	22	21¼ Nov 21	21¾ Nov 29	19⅜ Jan 9	22¼ Apr 27
18,000	166,500	Lehigh Valley RR Co	*	6	Sale	4¼	Sale	5⅝	Sale	4¼ Nov 1	5¾ Nov 29	4¼ Jun 25	7 Feb 9
63,400	784,800	Lehman Corp (The)	1	33⅜	Sale	26	Sale	29⅝	Sale	25⅜ Nov 1	30 Nov 27	23⅞ Oct 24	35¾ Feb 7
16,700	268,000	Lehn & Fink Products	1	40¾	Sale	31	Sale	35⅜	Sale	30⅝ Nov 1	36⅜ Nov 28	22¼ May 29	43¾ Feb 8
7,200	106,400	Leonard Refineries Inc	3	11⅛	Sale	9	9⅛	9⅜	Sale	9 Nov 2	9¾ Nov 28	8¾ Oct 25	13 Feb 8
114,200	1,066,000	Libbey-Owens-Ford Glass	5	57¾	Sale	48½	Sale	51⅜	Sale	48⅛ Nov 1	53¾ Nov 15	43⅛ Oct 4	62 Mar 19
75,400	1,501,100	Libby McNeil & Libby	7	13⅞	Sale	10⅜	Sale	11⅝	Sale	10¼ Nov 1	11⅝ Nov 29	9⅞ Oct 24	17⅛ Mar 12
79,200	659,100	Liggett & Myers Tob com	25	109	Sale	67⅜	Sale	68⅝	Sale	66½ Nov 9	70½ Nov 8	63½ Oct 23	110⅜ Feb 6
530	11,240	7% preferred	100	149	150	151½	Sale	151	152¼	150¼ Nov 5	153½ Nov 26	147 May 31	155½ May 11
47,600	513,200	Lily Tulip Cup Corp	5	43½	Sale	41	Sale	43¾	Sale	39½ Nov 5	45½ Nov 26	31½ May 29	45½ Nov 26
253,500	1,928,100	Ling-Temco-Vought Inc	50c	25½	Sale	17¼	Sale	17⅝	Sale	16¾ Nov 20	18⅞ Nov 1	15 Jun 25	25⅞ Jan 2
33,200	232,900	Link Belt Co	5	47½	Sale	41½	Sale	46½	Sale	41½ Nov 1	47½ Nov 29	40 Oct 24	54¾ Mar 29
229,300	1,226,300	Lionel Corp (The) com	2.50	19¼	Sale	5⅜	Sale	6¾	Sale	5¼ Nov 1	7⅝ Nov 14	42 Oct 25	19½ Jan 2
7,600	36,358	3¾% non-cum conv pfd	20	57	Sale	15¾	16¾	21	Sale	17 Nov 9	22¾ Nov 13	15⅜ Oct 24	57 Jan 2
687,900	‡3229800	Litton Industries Inc	1	—	—	55	Sale	63½	Sale	55 Nov 1	64¾ Nov 28	‡46 July 9	64⅞ Aug 23
309,800	3,375,100	Lockheed Aircraft	1	45⅝	Sale	48⅛	Sale	51⅞	Sale	48⅛ Nov 1	53⅛ Nov 29	34½ May 29	54¾ Sep 18
84,600	1,395,000	Loew's Theatres Inc	1	42½	Sale	20	Sale	23	Sale	20 Nov 1	23¼ Nov 27	17⅜ Oct 24	47½ Feb 6
132,000	1,056,000	Lone Star Cement	4	23⅛	Sale	17	Sale	19⅞	Sale	16⅝ Nov 1	20⅝ Nov 28	15⅛ Oct 23	24⅜ Feb 13
128,300	1,499,200	Lone Star Gas common	10	27⅛	Sale	21⅛	Sale	22	Sale	20¾ Nov 1	22½ Nov 15	18⅝ May 29	27¼ Jan 2
10	570	4.84% preferred	100	155	165	121	138	120	128	129 Nov 29	129 Nov 29	123 Jun 6	155½ Jan 23
31,600	513,100	Long Island Lighting com	10	55½	Sale	44¾	Sale	48⅞	Sale	44¾ Nov 1	49¼ Nov 26	39 May 29	57 Mar 20
310	2,050	5% series B pfd	100	101	102	103	104½	102½	104	102¼ Nov 14	104 Nov 21	100¾ July 6	104 Mar 20
70	760	4.25% series D pfd	100	88	89½	88½	90	91	92	90 Nov 7	91 Nov 20	88 Aug 9	93 May 17
160	1,830	4.35% series E pfd	100	90	91	92	94	94	96	92½ Nov 13	95 Nov 15	90 Jan 3	96 May 1
115,200	1,634,100	Lorillard (P) common	5	63¼	Sale	39½	Sale	44½	Sale	39⅜ Nov 1	46⅞ Nov 28	36¼ Oct 24	63¾ Feb 6
220	8,180	7% preferred	100	142⅝	Sale	145¼	147	143	145½	143½ Nov 29	147 Nov 8	137 Jun 27	151 Apr 4
22,200	238,700	Louisville Gas & Elec (Ky)	*	35½	Sale	28⅝	Sale	33¼	Sale	28⅝ Nov 1	33¼ Nov 30	25½ May 29	40 Mar 20
22,400	210,300	Louisville & Nashville	50	60	Sale	51¾	Sale	59½	Sale	51¾ Nov 1	59⅞ Nov 29	50 May 29	64 Apr 11
45,000	357,900	Lowenstein (M) & Sons	1	13⅞	Sale	8½	Sale	10⅛	Sale	8½ Nov 1	10¼ Nov 30	8¼ May 29	15⅞ Feb 8
38,400	309,200	Lukens Steel Co	3.33⅓	65	Sale	34⅝	Sale	43⅛	Sale	34⅝ Nov 1	45⅛ Nov 28	30½ Oct 22	67½ Jan 4
20,900	255,200	Lykes Bros Steamship Co	10	15⅛	Sale	14¼	Sale	15½	Sale	14¼ Nov 1	17 Nov 14	14 Jun 27	21⅝ Feb 20
4,500	64,100	MacAndrews & Forbes	10	34¾	Sale	23½	24¼	25⅛	Sale	23¾ Nov 5	25⅜ Nov 12	21⅜ Oct 24	40½ Feb 20
59,900	688,100	Mack Trucks Inc common	5	43⅝	Sale	31¾	Sale	36¾	Sale	31⅝ Nov 1	37⅞ Nov 28	29¼ Jun 25	44⅛ Mar 15
2,300	66,400	5¼% preferred (x w)	50	45¾	46¾	45	46½	46½	47¼	45 Nov 7	47 Nov 28	44¼ Jun 5	47½ Feb 23
29,000	307,800	Macy (R H) Co Inc com	1	72	Sale	52	Sale	61⅛	Sale	52 Nov 1	61¼ Nov 30	45⅛ Jun 25	72 Jan 2
7,550	40,240	4¼% pfd series A	100	87¼	Sale	89⅜	Sale	91	Sale	89¼ Nov 9	92 Nov 29	86 Jan 16	92 Nov 29
62,200	1,063,600	Madison Fund Inc	1	29⅜	Sale	18⅞	Sale	22½	Sale	18⅝ Nov 1	22⅞ Nov 29	17¼ Oct 24	30⅜ Jan 15
42,700	1,333,700	Madison Square Garden	1	2⅜	Sale	1⅝	Sale	1⅞	Sale	1⅝ Nov 1	2 Nov 16	1⅝ Oct 24	3¼ Mar 27
5,200	178,500	60c conv preferred	*	8⅝	Sale	8	Sale	9	Sale	8 Nov 1	9⅛ Nov 30	7¾ Oct 24	10¼ Mar 21
5,900	368,400	Magma Copper Co	10	68¼	Sale	55¼	57	61	Sale	57 Nov 2	65 Nov 15	50 Jun 26	74⅞ Feb 8
249,600	3,520,000	Magnavox Co (The)	1	43¼	Sale	30½	Sale	37⅛	Sale	30⅜ Nov 1	37¼ Nov 30	27 Jun 25	47⅜ Mar 20
17,700	162,300	Mallory (P R) & Co	1	53½	Sale	36⅜	Sale	42	Sale	36¼ Nov 7	42⅞ Nov 27	34¾ Jun 25	56½ Mar 12
6,500	115,200	Manhattan Shirt Co	5	29¾	Sale	20¼	Sale	22⅞	Sale	20¼ Nov 1	23 Nov 29	19 Jun 25	32¾ Feb 28
4,100	75,700	Manning Maxwell & Moore Inc	12.50	24¾	Sale	21½	21¾	22½	Sale	21½ Nov 9	22⅞ Nov 14	20⅜ Oct 24	27 Feb 14
11,600	101,900	Maracaibo Oil Exploration	1	5	5¼	5½	Sale	5½	Sale	5¼ Nov 9	6 Nov 2	4½ Jun 25	7 Mar 6
104,300	883,100	Marathon Oil Co	*	40¾	Sale	41½	Sale	42¾	Sale	40¼ Nov 16	45 Nov 27	36 May 29	45⅜ Mar 14
61,200	636,500	Maremont Corp	1	24⅛	Sale	26	Sale	28⅞	Sale	25¾ Nov 9	29¼ Nov 28	20¾ May 29	34 Aug 30
41,600	564,400	Marine Midland Corp	5	32¾	Sale	24⅝	Sale	27⅜	Sale	24 Nov 1	29¾ Nov 26	22¼ May 29	35 Mar 1
12,600	107,600	Marlin-Rockwell Corp	1	—	—	23⅞	Sale	26⅛	Sale	23⅞ Nov 1	27½ Nov 23	21 Oct 24	28⅝ Sep 4
52,200	737,000	Marquardt Corp	1	16⅜	Sale	11⅞	Sale	14	Sale	11⅞ Nov 1	14¾ Nov 29	9⅛ Jun 27	18½ Jan 12
26,500	244,500	Marquette Cement Mfg Co	4	53½	54½	34¾	Sale	36	Sale	34½ Nov 1	40 Nov 23	30⅛ Oct 24	56 Feb 13
18,000	247,000	Marshall Field & Co com	*	44⅛	Sale	32½	Sale	35	Sale	32⅛ Nov 1	37 Nov 26	29⅞ Aug 29	46½ Mar 15
443,900	4,726,767	Martin-Marietta Corp	1	27	Sale	21	Sale	21⅞	Sale	21 Nov 1	23½ Nov 13	17 May 28	28⅞ Jan 2
37,300	244,500	Masonite Corp	*	28⅝	Sale	30¾	31	35	Sale	30½ Nov 9	35⅝ Nov 28	25⅞ May 29	35⅝ Nov 28
43,100	484,800	May Dept Stores common	5	57⅜	Sale	49½	Sale	55⅜	Sale	49⅜ Nov 1	55⅜ Nov 30	42¼ Jun 25	58½ Jan 2
340	4,870	$3.75 preferred 1945	*	77¾	79	80¼	81	80¼	Sale	80 Nov 8	82 Nov 29	77¾ Jan 5	84 May 18
1,840	6,950	$3.75 preferred 1947	*	77	78½	80¾	81½	80½	82	80½ Nov 27	81½ Nov 14	77½ Feb 21	83½ May 17
70	3,410	$3.40 preferred	*	70½	72	72	73	73	74	71½ Nov 13	73 Nov 15	70¾ Jan 29	76 May 21
20	1,460	3¾% pfd series 1959	100	78¼	79½	80	82	81	82½	80½ Nov 26	80½ Nov 26	77½ Feb 20	84 May 10
31,900	276,900	Mays (J W) Inc	1	32	Sale	13¾	Sale	16⅜	Sale	13⅝ Nov 1	17⅜ Nov 26	13¼ Oct 24	35⅞ Feb 5
51,600	‡235,100	Maytag Co (The)	*	—	—	26¼	Sale	28⅞	Sale	25⅝ Nov 9	29¾ Nov 20	‡23⅜ Jun 25	35⅝ Feb 2
39,200	521,600	M C A Inc common	*	78¼	Sale	38¾	Sale	44⅛	Sale	38¾ Nov 1	45¾ Nov 28	33 Jun 27	78⅞ Jan 3
14,700	260,200	$1.50 conv pfd	*	—	—	32¾	Sale	33½	Sale	32¾ Nov 1	33⅞ Nov 30	29⅝ Jun 21	33⅞ Nov 30
10,500	101,600	McCall Corp	*	32½	Sale	17½	Sale	21⅞	Sale	17½ Nov 1	23¾ Nov 26	15 Jun 22	32½ Jan 2
6,600	‡14,300	McCord Corp new com	3	—	—	20½	Sale	21⅝	Sale	20½ Nov 1	22⅞ Nov 8	19½ Oct 24	23⅜ Sep 19
85,600	1,981,900	McCrory Corp common	50c	21⅞	Sale	18¼	Sale	17⅝	Sale	15¾ Nov 27	19 Nov 2	15¾ Nov 27	25⅛ Jan 19
320	14,990	3½% conv preferred	100	106	110	85	100	85	Sale	82 Nov 28	85 Nov 20	82 Nov 28	125 Jan 19
1,490	8,070	$6 conv preferred	100	99½	Sale	86½	Sale	84	Sale	84 Nov 28	89 Nov 7	84 Nov 28	104 Mar 9
110	2,650	5½% conv pref B	100	131	Sale	112	125	103	116	102¼ Nov 23	104 Nov 23	102¼ Nov 23	150¼ Jan 22
1,810	58,720	4½% conv pref B	100	84¼	Sale	68½	Sale	68¼	Sale	68 Nov 2	70 Nov 14	65 Oct 29	93 Jan 19
119,400	‡753,300	McDermott (J Ray) & Co	1	—	—	21½	Sale	25¼	Sale	20¾ Nov 1	25½ Nov 19	‡18⅜ Oct 23	33⅛ Feb 21
158,800	1,734,500	McDonnell Aircraft	2.50	45⅛	Sale	52⅞	Sale	58¾	Sale	52¾ Nov 1	61⅛ Nov 23	35 Jun 25	61⅛ Nov 23
64,600	622,800	McGraw-Edison Co	1	39½	Sale	28¾	Sale	35¼	Sale	28½ Nov 1	36⅛ Nov 27	28¼ Oct 26	40⅛ Mar 15
115,400	748,300	McGraw-Hill Publishing	1	34¾	Sale	21½	Sale	25	Sale	20⅝ Nov 9	25 Nov 30	18¼ Aug 8	34¾ Jan 2
4,000	45,900	McGregor-Doniger Inc— Class A	1	18⅜	Sale	15⅜	Sale	16⅛	Sale	15½ Nov 2	17 Nov 12	15 Jun 26	19⅜ Jan 4
11,500	268,400	McIntyre Porcupine Mines	*	44¼	Sale	37⅞	Sale	39⅞	Sale	37⅞ Nov 1	40¾ Nov 28	32¾ Jun 26	49½ Feb 9
9,600	117,800	McKee (A G) & Co	*	23	Sale	11⅛	Sale	12½	Sale	11⅛ Nov 1	12⅞ Nov 9	9½ Oct 24	23¾ Jan 9
52,100	728,300	McKesson & Robbins	18	46	Sale	35½	Sale	37¾	Sale	35¼ Nov 1	40 Nov 12	30½ May 28	46⅜ Jan 2
28,900	465,300	McLean Trucking Co	1	10¾	Sale	8⅝	Sale	10	Sale	8⅝ Nov 1	10 Nov 30	8⅛ Oct 26	12⅝ Jan 31

For footnotes, see page 29.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
23,100	152,400	McNeil Mach & Eng	*	32⅝	Sale	20½	Sale	24⅜	Sale	20½ Nov 1	25¼ Nov 13	19⅞ Oct 29	38½ Feb 8
4,200	73,600	McQuay-Norris Mfg Co	10	21¾	Sale	20	Sale	21⅝	Sale	20 Nov 1	21¾ Nov 23	17½ Jun 25	23⅞ Mar 12
46,600	306,100	Mead Corp common	5	46	Sale	34½	Sale	39⅛	Sale	33½ Nov 9	40 Nov 28	33¼ Jun 20	48½ Apr 12
200	1,340	4¼% pfd 1st series	100	91½	93	91	92½	91	93½	91½ Nov 2	92 Nov 19	91 Jan 30	96 Jun 29
22,100	170,500	Medusa Portland Cement	*	24½	Sale	19	Sale	20½	Sale	18½ Nov 2	21¼ Nov 23	17 Jun 27	26¾ Feb 7
23,000	223,800	Melville Shoe Corp com	1	31¾	Sale	26⅛	Sale	27⅜	Sale	26⅛ Nov 1	27⅜ Nov 12	24⅝ Oct 25	32½ Apr 6
570	8,358	4% preferred series B	100	81½	Sale	87½	Sale	86	87½	86 Nov 23	88 Nov 12	81½ Jan 2	90 Oct 10
6,700	‡79,600	Mercantile Stores	1.83⅓	—	—	19⅞	20	22½	Sale	20½ Nov 5	22½ Nov 27	‡18½ May 29	28 Feb 28
86,100	1,159,300	Merck & Co Inc com	16⅔c	89¼	Sale	68½	Sale	78¼	Sale	68 Nov 1	79½ Nov 30	60 Jun 25	94⅞ Mar 23
500	4,700	$3.50 preferred	*	85	Sale	87¾	88	88½	90	87¾ Nov 13	88¾ Nov 23	84½ Jan 5	88¾ Nov 23
36,900	480,200	Mergenthaler Linotype	25c	33	Sale	19¾	Sale	24⅝	Sale	19¾ Nov 1	25 Nov 29	18¼ Oct 24	33¼ Jan 3
131,900	1,476,900	Merritt Chpmn & Scott	12.50	10¾	Sale	11⅜	Sale	12¼	Sale	11¼ Nov 1	12⅝ Nov 16	8⅜ May 29	13 Aug 17
93,000	1,462,100	Mesabi Trust units bene int		14⅜	Sale	11	Sale	11⅞	Sale	11 Nov 1	12¼ Nov 23	9⅜ May 29	14⅜ Jan 2
24,600	106,500	Mesta Machine Co	5	49	50	30⅜	Sale	34½	Sale	28½ Nov 21	36 Nov 13	28¼ Oct 24	52¾ Jan 12
125,000	1,373,200	Metro-Goldwyn-Mayer Inc	*	51¼	Sale	28	Sale	33⅝	Sale	27½ Nov 1	34⅛ Nov 12	26⅜ Oct 24	58⅛ Feb 15
24,700	105,300	Metromedia Inc	1	—	—	12⅞	Sale	15⅝	Sale	12¾ Nov 7	16⅛ Nov 23	10⅜ Jun 25	16⅛ Nov 23
		Metropolitan Edison—											
520	5,590	3.90% preferred	100	82¾	Sale	85	86½	86	Sale	85¼ Nov 30	87½ Nov 19	82½ Jan 3	88¾ Jun 19
110	800	4.35% preferred	100	93½	Sale	95	97½	95¾	97	95½ Nov 14	97 Nov 26	93½ Jan 2	96 Mar 28
150	1,750	3.85% preferred	100	83	Sale	85	85¾	86½	Sale	85 Nov 8	86½ Nov 30	81 Jan 8	87 May 28
----	540	3.80% preferred	100	81	82½	83	85	84	85	-- ------	-- ------	80 July 9	84½ Oct 26
40	840	4.45% preferred	100	93¾	96	97½	98½	97⅞	Sale	97⅞ Nov 30	98 Nov 14	94 Jan 9	100½ Aug 6
78,100	927,400	Middle South Utilities	10	36¾	Sale	32¼	Sale	34	Sale	31¾ Nov 1	34⅛ Nov 30	25 May 28	39½ Apr 10
14,400	159,200	Midland-Ross Corp com	5	51½	Sale	45	Sale	51¼	Sale	44⅝ Nov 2	51½ Nov 29	43 Oct 23	58¼ Feb 14
310	8,770	5½% 1st preferred	100	96	Sale	97½	Sale	100	101	97½ Nov 1	99½ Nov 7	95½ Jan 2	101½ May 22
5,500	142,050	Midwest Oil Corp	10	55¼	Sale	58¼	58¾	65½	Sale	59 Nov 2	65½ Nov 30	55 Jan 2	70½ Feb 8
58,300	536,300	Miles Laboratories Inc	2	--	—	20⅞	Sale	26⅝	Sale	20⅝ Nov 1	27⅜ Nov 29	16⅛ Oct 23	40¾ Feb 5
		Minerals & Chemicals											
89,700	540,562	Phillip Corp	1	24⅜	Sale	15	Sale	18½	Sale	14⅞ Nov 1	19⅞ Nov 26	13½ Oct 24	25 Mar 19
99,600	978,800	Minne-Honeywell Reg	1.50	132	Sale	76½	Sale	84⅞	Sale	76⅜ Nov 1	88 Nov 28	70⅛ Oct 24	133¼ Jan 2
6,200	60,700	3% convertible pref	100	98¾	Sale	78½	Sale	78½	79	78½ Nov 1	82½ Nov 28	78 Oct 2	98¾ Jan 2
4,900	73,500	Minnesota Enterprises Inc	*	13½	14	14⅝	Sale	13¾	Sale	13¾ Nov 27	14⅞ Nov 1	12⅛ May 29	15⅝ Aug 6
378,700	3,479,800	Minn Mining & Mfg	*	67⅝	Sale	47¼	Sale	54½	Sale	46⅞ Nov 1	55½ Nov 28	41⅛ Jun 15	70¼ Feb 7
44,200	515,800	Minn & Ontario Paper	2.50	23⅝	Sale	16	Sale	18⅞	Sale	15⅞ Nov 1	19¾ Nov 23	14⅝ Oct 24	24⅞ Jan 4
24,100	150,700	Minnesota Pwr & Lt Co	*	41⅞	Sale	39	Sale	40⅛	Sale	37¼ Nov 7	40⅛ Nov 30	34 May 29	45¾ Apr 24
37,200	335,600	Mission Corp	1	40	Sale	39¼	Sale	45⅜	Sale	39⅛ Nov 2	45⅞ Nov 29	34 Jun 21	45⅞ Nov 29
63,700	460,800	Mission Development Co	5	23¾	Sale	23¾	Sale	28	Sale	23⅜ Nov 1	28 Nov 30	19 Jun 28	28 Nov 30
61,200	533,400	Mississippi River Fuel	10	39¼	Sale	31¾	Sale	36	Sale	31⅝ Nov 1	36⅜ Nov 28	30 Oct 24	40⅜ Feb 9
32,600	184,100	Mo-Kansas-Texas RR	*	4	Sale	2⅜	Sale	3½	Sale	2¼ Nov 2	3½ Nov 30	2¼ Oct 22	4¼ Jan 3
21,300	220,600	Missouri Pac RR class A	*	46⅜	Sale	42	Sale	45⅝	Sale	41⅝ Nov 2	45⅝ Nov 30	35¼ Jun 25	51¼ Mar 1
11,600	102,300	Missouri Portl'd Cement	6.25	36¼	Sale	28	Sale	31	Sale	27⅝ Nov 7	31 Nov 30	27½ Jun 25	42 Mar 5
6,000	113,900	Missouri Public Service Co	1	25½	Sale	21½	21⅝	21⅞	Sale	21¼ Nov 2	22⅜ Nov 21	18½ Jun 25	25¾ Jan 2
82,200	1,030,200	Mohasco Industries com	5	9⅜	Sale	8⅜	Sale	9½	Sale	8¼ Nov 1	10⅛ Nov 23	7⅝ May 29	11⅞ Apr 19
400	2,480	3½% preferred	100	68¼	69½	65½	Sale	66	67½	65½ Nov 1	67 Nov 19	65¼ Oct 25	69⅞ May 11
450	3,500	4.20% preferred	100	75½	Sale	76	Sale	75⅜	77½	76 Nov 1	76⅜ Nov 23	75¼ May 29	80 Oct 10
15,600	156,300	Monarch Machine Tool	*	19	Sale	16	16¼	18¼	Sale	16⅛ Nov 7	18⅞ Nov 27	15 Jun 13	22⅞ Mar 20
1,900	7,000	Monon RR class A	25	8⅜	9	8¼	9	13¼	14	8⅞ Nov 8	14 Nov 29	7¾ Jun 15	14 Nov 29
16,900	46,300	Class B	*	6½	6⅞	5	5⅜	10	Sale	5⅜ Nov 2	10⅛ Nov 29	5 Oct 22	10⅛ Nov 29
205,800	2,008,200	Monsanto Chemical Co	2	52¼	Sale	44⅜	Sale	48⅞	Sale	44¼ Nov 1	49⅞ Nov 29	35 Jun 25	52½ Jan 2
38,400	275,900	Montana-Dakota Util Co	5	37⅞	Sale	34¼	Sale	35⅝	Sale	34 Nov 27	35⅝ Nov 30	31 May 29	37⅞ Jan 2
23,700	294,200	Montana Power Co	*	39¼	Sale	30	Sale	33¾	Sale	29½ Nov 2	34¼ Nov 29	28 May 29	42⅞ Mar 26
		Montecatini Min & Chemical											
13,200	138,900	Am shs (5 shs or 5,000 lire)		30⅝	Sale	22⅞	Sale	23½	Sale	21 Nov 14	24¼ Nov 27	20½ Oct 11	33⅞ Mar 13
340,600	2,397,400	Montgomery Ward & Co	*	34⅛	Sale	26⅜	Sale	34½	Sale	26 Nov 1	35¼ Nov 29	24¾ Oct 24	37⅛ Apr 11
19,500	245,700	Moore-McCormack Lines	12	10⅞	Sale	8⅜	Sale	10⅜	Sale	8⅜ Nov 1	10⅜ Nov 30	8⅛ Oct 23	12⅞ Feb 28
37,300	385,052	Morrell (John) & Co	10	30¾	Sale	18¾	Sale	23	Sale	18⅝ Nov 2	23⅛ Nov 30	17¾ Oct 23	36⅝ Jan 22
35,200	493,700	Motec Industries Inc	1	18⅜	Sale	16⅛	Sale	17⅜	Sale	15⅝ Nov 7	17⅞ Nov 28	11½ May 29	18¾ Jan 15
105,600	906,300	Motorola Inc	3	87½	Sale	52¾	Sale	63⅛	Sale	52¾ Nov 1	63½ Nov 30	48¼ Oct 24	89½ Mar 14
44,600	302,700	Motor Wheel Corp	5	14½	Sale	15⅞	Sale	16⅞	Sale	15⅜ Nov 20	16⅞ Nov 28	10 May 29	16⅞ Nov 28
9,600	114,500	Mountain Fuel Supply Co	10	41¼	Sale	30½	Sale	33⅝	Sale	30½ Nov 1	35 Nov 29	29 May 29	41¾ Jan 4
30,200	310,500	MSL Industries Inc	*	26⅝	Sale	19⅝	Sale	24⅜	Sale	19⅝ Nov 1	25 Nov 26	18⅛ May 24	32 Mar 26
7,200	110,600	Mueller Brass Co	1	22¾	Sale	21⅝	21¾	23⅜	Sale	21¾ Nov 2	23⅜ Nov 28	20⅛ May 29	28¼ Jan 19
11,300	159,700	Munsingwear Inc	5	28¼	Sale	25¼	Sale	28¼	Sale	25 Nov 1	28¼ Nov 30	21 May 29	29¾ Mar 21
18,800	‡45,700	Murphy Co (G C)	1	--	—	23⅜	Sale	24⅛	Sale	23 Nov 2	24½ Nov 13	23 Nov 2	26¼ Sep 12
58,900	411,000	Murphy Corp	1	24⅞	Sale	14½	Sale	18¾	Sale	14½ Nov 1	18¾ Nov 30	14½ Nov 1	29 Feb 20
12,900	225,800	Murray Corp of America	10	31¾	Sale	26⅝	Sale	29¼	Sale	26⅝ Nov 1	29⅝ Nov 28	23 Jun 25	34⅞ Jan 22
11,300	268,900	Natco Corp	5	9⅞	Sale	9⅛	Sale	8½	Sale	8½ Nov 30	9⅜ Nov 16	8½ Nov 30	13¼ Aug 22
13,900	115,000	National Acme Co	1	52¾	Sale	46⅞	Sale	57⅛	Sale	46⅞ Nov 1	57¼ Nov 29	43⅛ Jun 25	62½ Mar 16
235,400	868,100	National Airlines Inc	1	13⅞	Sale	17	Sale	22	Sale	16¾ Nov 1	22⅝ Nov 28	11⅛ Jun 25	22⅝ Nov 28
18,200	229,600	National Aviation Corp	5	31	Sale	26	Sale	29¼	Sale	25⅝ Nov 1	29¼ Nov 28	19¼ May 19	31½ Jan 12
59,500	‡477,200	National Biscuit Co	5	—	—	37⅝	Sale	40¼	Sale	37⅝ Nov 1	41 Nov 26	‡33 May 29	45¼ Apr 24
76,000	1,121,700	National Can Corp	10	16¾	Sale	12⅞	Sale	12¼	Sale	11⅛ Nov 13	13 Nov 1	9⅝ May 29	18 Jan 4
184,100	1,342,200	National Cash Register	5	132¼	Sale	72	Sale	84⅜	Sale	70⅞ Nov 1	85⅛ Nov 30	66¾ Oct 24	132¾ Jan 2
21,600	187,100	National Castings Co	*	24¾	Sale	19½	Sale	22	Sale	19 Nov 1	22¼ Nov 23	18¾ Oct 24	29¾ Feb 5
13,000	227,700	National City Lines	1	21¼	Sale	22½	Sale	22½	Sale	22¼ Nov 5	23¼ Nov 26	18¼ May 29	23¼ Oct 18
75,700	665,800	National Dairy Products	5	71⅞	Sale	50⅝	Sale	59¼	Sale	50⅝ Nov 1	59⅞ Nov 30	46¼ Jun 25	72 Jan 4
132,100	1,550,300	National Distillers & Chem	5	27½	Sale	21⅝	Sale	24⅜	Sale	21½ Nov 1	24⅝ Nov 28	20⅝ Oct 24	30⅜ Apr 23
3,700	70,400	4¼% pfd ser of 1951	100	83¾	Sale	92	93	92	Sale	91½ Nov 16	93 Nov 8	83¾ Jan 2	93 Nov 8
4,600	29,700	4½% preferred (conv)	50	48	Sale	48½	50	48½	49½	48½ Nov 9	49½ Nov 28	47 Jun 5	54 Mar 23
17,100	309,100	National Fuel Gas Co	10	30⅜	Sale	27⅝	Sale	29⅛	Sale	27⅝ Nov 1	29⅝ Nov 28	22¾ May 29	30¾ Jan 2
65,200	921,500	National General Corp	1	6¼	Sale	6⅛	Sale	6⅞	Sale	6 Nov 8	7⅛ Nov 29	5¼ Oct 24	9¼ Mar 27
100,500	678,300	National Gypsum Co com	1	55⅝	Sale	36⅜	Sale	40¼	Sale	36⅛ Nov 1	40¼ Nov 28	33¼ Oct 24	56½ Jan 3
490	5,470	$4.50 preferred	*	94	95	94	95	96½	97	93½ Nov 5	96½ Nov 9	93½ Jan 5	99½ Sep 27
123,700	1,056,300	National Lead Co common	5	97½	Sale	65¾	Sale	69⅝	Sale	65⅛ Nov 1	72¾ Nov 23	61 Oct 23	98 Jan 4
680	13,320	7% preferred A	100	151¼	Sale	166½	Sale	165¾	166½	165½ Nov 19	166½ Nov 1	151¼ Jan 2	166½ Nov 1
610	6,140	6% preferred B	100	131	131⅝	136	Sale	136½	137½	135½ Nov 1	136½ Nov 20	127½ Jan 5	136½ Mar 9
7,300	89,100	National Linen Serv Corp	1	25¾	Sale	25¼	25½	26⅝	Sale	25 Nov 9	27¼ Nov 28	24⅛ Oct 24	32 Apr 30
6,800	43,100	National-Standard Co	10	31	Sale	26⅝	Sale	28½	28⅞	26⅝ Nov 1	28⅞ Nov 27	26½ Oct 9	35½ Jan 10
5,500	113,800	Nat Starch & Chem Corp	50c	46¾	Sale	35½	Sale	40¾	Sale	35½ Nov 1	40¾ Nov 29	33¼ Oct 24	50½ Apr 30
218,400	‡1 032 600	National Steel Corp	5	—	—	30	Sale	37	Sale	30 Nov 1	41 Nov 23	‡27 Jun 27	45⅝ Feb 8
8,300	110,000	National Sugar Refining	*	20½	Sale	16	Sale	17	Sale	15⅝ Nov 2	18 Nov 27	15¼ May 29	24¼ Feb 20
91,800	638,800	National Tea Co	4	22⅜	Sale	14¼	Sale	14¾	Sale	14 Nov 1	15⅛ Nov 19	13⅛ Oct 24	22⅜ Jan 2
6,500	74,000	Natl Vulcanized Fibre Co	1	21½	Sale	16½	Sale	18½	18⅞	16½ Nov 1	19 Nov 26	16 Jun 25	23½ Feb 16
32,900	446,500	Natomas Co	1	8½	Sale	6⅞	Sale	7⅛	Sale	6⅝ Nov 8	7⅞ Nov 1	5½ May 28	9¾ Mar 29
16,000	175,700	Nautec Corp	5	18	Sale	11¼	Sale	12⅝	Sale	11 Nov 23	12⅝ Nov 30	10¼ Oct 25	21 Mar 19
8,000	55,100	Neisner Bros Inc	1	11⅛	Sale	7⅝	Sale	7¼	Sale	6¾ Nov 13	7⅞ Nov 1	6¾ Nov 13	11⅞ Jan 12
18,500	179,000	Neptune Meter Co	5	23½	Sale	15⅝	Sale	18	Sale	15½ Nov 5	18½ Nov 28	13⅝ Oct 23	25⅜ Jan 9
15,400	15,400	Nevada Power Co	1	--	—	—	—	43¼	Sale	39 Nov 19	45½ Nov 28	39 Nov 19	45½ Nov 28
21,600	151,300	Newberry Co (J J) com	*	52	Sale	27¾	Sale	34¼	Sale	27 Nov 2	34⅜ Nov 30	27 Oct 31	52 Jan 2
530	6,980	3¾% preferred	100	78¾	79¾	80	Sale	78½	79¼	78½ Nov 26	80 Nov 1	75 May 29	81½ Mar 6
59,100	840,900	New England Elec System	1	25⅞	Sale	23	Sale	23¾	Sale	23 Nov 1	24 Nov 9	19⅛ May 29	26⅝ Mar 27
28,800	†3,429,000	New England Tel & Tel	20	--	—	41½	Sale	44⅞	Sale	41⅛ Nov 1	45 Nov 27	36 May 29	50¼ Feb 12
60	480	N J Pwr & Lt Co 4% pfd	100	84½	86½	85½	87	86	87½	85½ Nov 16	86 Nov 23	83 Aug 23	86½ May 10
32,300	332,800	Newmont Mining com	10	74⅞	Sale	57¼	Sale	68¼	Sale	57⅛ Nov 1	68¾ Nov 23	51¾ Sep 24	86½ Feb 20
24,500	238,800	4% conv pfd	100	--	--	91⅝	Sale	94	Sale	91⅝ Nov 1	97 Nov 20	85 Jun 5	97 Nov 20
		Newport News Shipbuilding											
41,500	386,200	& Dry Dock Co	1	53¾	Sale	43⅜	Sale	48	Sale	43⅜ Nov 1	48⅛ Nov 30	36¼ May 29	54¼ Jan 2
15,800	162,700	New York Air Brake	5	35½	Sale	26½	Sale	30½	Sale	26½ Nov 1	30½ Nov 28	27 Jun 25	39½ Mar 21
186,300	1,705,200	New York Central RR	1	18⅛	Sale	11⅞	Sale	15⅜	Sale	11⅝ Nov 1	15¾ Nov 29	10⅞ Jun 14	20⅞ Jan 12
82,100	543,900	N Y Chicago & St Louis	15	40	Sale	32½	Sale	37	Sale	32¼ Nov 1	37⅞ Nov 16	28 May 29	41⅞ Jan 4
		¶New York New Haven &											
12,500	98,100	Hartford RR common	*	2	Sale	1¼	1⅜	1½	Sale	1⅛ Nov 2	1½ Nov 20	1⅛ Nov 2	2 Jan 2
25,800	86,000	Preferred 5% series A	100	2¾	Sale	2¼	Sale	2⅜	Sale	2 Nov 8	2⅜ Nov 15	1⅝ Jun 26	3⅜ Jan 8
6,000	152,000	N Y Shipbuilding Corp	1	13½	Sale	11⅞	12¼	12⅜	Sale	11¾ Nov 5	13⅞ Nov 16	9 Jun 27	19½ Feb 26
		N Y State Elec & Gas Corp											
26,300	280,100	Common	*	42	Sale	36⅞	Sale	39⅝	Sale	36½ Nov 2	40½ Nov 21	33½ Jun 15	43¾ Jan 31
200	6,610	$3.75 preferred	100	77½	Sale	82½	84	84½	85	82 Nov 14	85 Nov 28	76½ Jun 27	86 May 3

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1 Lowest Sale Prices		Highest Sale Prices	
		Niagara Mohawk Pwr Corp															
76,400	1,123,000	Common	*	45	Sale	41½	Sale	44¾	Sale	41¼	Nov 5	45⅞	Nov 21	37	May 29	48⅛	Apr 26
900	8,330	3.40% preferred	100	70	Sale	73	Sale	73	Sale	72	Nov 2	73½	Nov 23	67½	Jun 28	73¾	Feb 26
1,010	20,590	3.60% preferred	100	73¾	Sale	76¾	Sale	76	Sale	75	Nov 8	77	Nov 2	71	Jun 26	79	Feb 23
850	13,880	3.90% preferred	100	79	Sale	82½	Sale	84¼	Sale	82¼	Nov 5	85	Nov 30	79	Jan 2	86	Jun 4
280	4,390	4.10% preferred	100	85½	Sale	90	Sale	92	93	90	Nov 1	94	Nov 27	85	Jan 18	94	Nov 27
220	5,960	5.25% preferred	100	108	Sale	107½	108½	107	108¼	107¼	Nov 5	108	Nov 5	104	July 3	109½	Jan 4
1,200	10,550	4.85% preferred	100	100	101	103	104	104	105	103	Nov 5	105½	Nov 15	100	Jun 29	107	May 17
7,300	120,800	Niagara Share Corp	5	27½	Sale	18¾	Sale	21	Sale	18¾	Nov 1	21⅞	Nov 26	16½	Oct 24	27⅞	Jan 4
10,900	167,700	Nopco Chemical Co	1	36¾	Sale	23½	Sale	26½	Sale	23¼	Nov 2	27⅞	Nov 23	21	July 9	38½	Feb 9
50,900	436,900	Norfolk & Western com	25	105	Sale	98⅜	Sale	101½	Sale	94½	Nov 5	101¾	Nov 20	85¼	July 31	109⅞	Jan 4
1,200	16,300	Adjustment preferred	25	21¼	22	22¼	23	23⅛	Sale	21	Nov 23	23⅛	Nov 30	21	Nov 23	26	May 7
3,400	27,900	6% preferred	10	12¾	13	13⅜	13¾	13⅝	Sale	13⅜	Nov 5	13⅞	Nov 13	12⅛	July 3	14	Sep 27
16,800	194,400	Norris-Thermador Corp	50c	22⅜	Sale	18	Sale	19	Sale	17⅞	Nov 2	19¾	Nov 15	15¾	Jun 25	24	Jan 4
134,300	1,938,200	North American Aviation	1	60¾	Sale	63½	Sale	68¼	Sale	63	Nov 1	69⅛	Nov 30	48	May 29	72⅛	Jan 30
24,400	‡245,800	North American Car Corp	7	--	--	20⅛	Sale	23¾	Sale	20⅛	Nov 2	24⅝	Nov 30	‡19¾	Oct 23	30	Apr 25
20,500	188,200	North American Coal	1	15	Sale	6⅞	Sale	9⅛	Sale	6¾	Nov 1	9⅝	Nov 28	6¾	Oct 25	15	Jan 2
620	8,090	Northern Central Ry	50	65⅛	Sale	74	Sale	73	74½	72	Nov 23	74	Nov 1	65⅛	Jan 2	76	May 22
37,300	546,500	Northern Natu'l Gas com	10	45½	Sale	40	Sale	42½	Sale	39⅝	Nov 1	43⅝	Nov 15	34½	May 29	48⅛	Apr 6
260	5,150	5½% preferred	100	104¼	105⅜	105	106	106½	107½	105¼	Nov 9	106½	Nov 27	102	Jun 14	109	Mar 6
610	10,590	5.80% preferred	100	110½	111½	106½	107	108¼	109	107	Nov 2	109	Nov 23	107	Oct 11	113⅞	Mar 7
210	5,350	5.60% preferred	100	109⅝	109⅞	108½	109	110	110½	109	Nov 2	110½	Nov 27	107	Sep 26	114¼	Mar 6
76,500	753,300	Northern Pacific Ry	5	42⅜	Sale	31¾	Sale	38¾	Sale	31½	Nov 1	38¾	Nov 30	30⅛	Oct 24	44⅝	Jan 4
		Northern States Pow (Minn)															
37,600	145,800	Common	5	33⅞	Sale	32	Sale	32½	Sale	31⅞	Nov 1	33¾	Nov 2	25⅛	May 29	37¾	Mar 16
980	13,710	$3.60 preferred	100	76	Sale	77	Sale	77½	78	76¼	Nov 5	78½	Nov 16	73½	July 23	78¾	Mar 23
670	4,660	$4.10 preferred	100	85½	86½	90½	Sale	91½	Sale	90	Nov 7	92¼	Nov 26	85½	Jan 11	93	May 11
140	1,900	4.08% preferred	100	84½	86	89	91	90¾	92	90½	Nov 19	91½	Nov 23	85¾	Jan 8	91½	Apr 24
1,050	4,650	4.11% preferred	100	85½	87	90	91½	91½	92½	92	Nov 16	92	Nov 16	86	Jan 3	93½	May 31
760	1,610	$4.16 preferred	100	86	87	91½	Sale	92¾	93¾	91½	Nov 1	93½	Nov 28	86	Jan 19	93½	Nov 28
244,700	1,774,400	Northrop Corp	1	30½	Sale	26⅞	Sale	28⅝	Sale	26¾	Nov 1	30⅛	Nov 14	19⅛	May 29	33⅛	Jan 31
80,600	579,900	Northwest Airlines com	10	32¼	Sale	27¾	Sale	37¼	Sale	27¾	Nov 1	37¼	Nov 30	23	May 29	37¼	Nov 30
9,100	90,200	5¼% convertible pfd	25	32¾	Sale	30	Sale	36½	Sale	30	Nov 1	36½	Nov 30	26	May 29	36½	Nov 30
5,300	54,300	Northwestern Steel & Wire	5	31⅜	Sale	18¾	19	21¼	Sale	19	Nov 2	21¾	Nov 28	17¾	Jun 25	31⅜	Jan 2
57,700	422,400	Norwich Pharmacal	66⅔c	59½	Sale	32½	Sale	39⅝	Sale	32	Nov 1	39⅝	Nov 30	31¾	Sep 11	59½	Jan 2
36,300	422,200	Ohio Edison Co common	15	49¼	Sale	42¾	Sale	44¼	Sale	42¾	Nov 1	44⅞	Nov 30	38	May 29	49¼	Jan 2
1,330	20,620	4.40% preferred	100	93½	Sale	95¾	Sale	96½	97½	95	Nov 5	97½	Nov 28	92	Jan 11	98	May 15
930	10,710	3.90% preferred	100	82½	83¾	84¼	85	84½	85½	82½	Nov 5	85	Nov 26	80½	Jun 29	86	Mar 26
400	8,000	4.56% preferred	100	99	99¾	104	Sale	103	104	102½	Nov 12	105	Nov 8	97½	July 3	105	Nov 8
260	4,200	4.44% preferred	100	96	Sale	96½	97	99½	100½	97	Nov 2	98½	Nov 2	94¼	July 18	100	May 16
32,200	418,110	Oklahoma Gas & Elec com	5	43½	Sale	39½	Sale	42⅜	Sale	38¾	Nov 8	42⅜	Nov 30	30⅛	Jun 25	45¾	Mar 8
2,100	19,000	4% preferred	20	17	17½	17½	Sale	17¼	Sale	17¼	Nov 5	17⅝	Nov 13	16¼	Jun 28	18¾	Apr 23
20	1,480	4.24% preferred	100	86½	89	92½	94½	95	96½	94½	Nov 15	95½	Nov 15	88½	Jan 31	95½	Nov 15
16,200	233,200	Oklahoma Natural Gas	7.50	38½	38⅞	31½	Sale	34½	Sale	31⅛	Nov 2	35	Nov 30	29¼	Oct 24	41	Feb 26
210,200	1,539,400	Olin-Mathieson Chem Corp	5	39⅞	Sale	28⅞	Sale	33⅜	Sale	28⅛	Nov 1	33⅞	Nov 29	26	Jun 25	41⅛	Jan 3
6,500	29,000	Opelika Mfg Corp	5	--	--	16¼	Sale	17⅛	Sale	16¼	Nov 1	17⅞	Nov 23	15⅛	Oct 23	17⅞	Nov 23
14,700	145,300	Orange & Rockland Util	10	54⅝	Sale	40⅞	Sale	45¼	Sale	40	Nov 7	45¼	Nov 30	35	May 28	54⅞	Jan 23
63,200	761,800	Otis Elevator Co	*	74¼	Sale	46	Sale	53	Sale	46	Nov 1	55⅝	Nov 23	43¾	Oct 24	76	Jan 3
		Outboard Marine &															
159,100	1,426,700	Manufacturing Co	30c	23⅛	Sale	12¼	Sale	14½	Sale	12¼	Nov 1	14⅞	Nov 21	10½	Oct 24	24¼	Mar 1
3,180	36,710	Outlet Co	*	25½	Sale	20	Sale	21	Sale	19¾	Nov 5	21	Nov 21	19	Jun 14	25½	Jan 2
63,400	396,700	Owens-Corning Fiberglas	1	85	Sale	49¼	Sale	61	Sale	49¼	Nov 1	63¼	Nov 28	46½	Oct 26	87⅜	Feb 13
48,100	488,800	Owens-Illinois Glass com	6.25	96	Sale	71½	Sale	76¾	Sale	70	Nov 1	77	Nov 28	64	Jun 25	96	Jan 2
4,700	56,200	4% preferred	100	115	Sale	100½	Sale	102	Sale	100½	Nov 1	103	Nov 14	99½	Jun 14	115	Jan 2
13,400	222,500	Oxford Paper Co common	15	40⅝	Sale	29½	Sale	33½	Sale	29½	Nov 1	34	Nov 29	28	Oct 25	43	Mar 23
970	13,715	$5 preferred	*	97½	98½	100½	Sale	100	101	100½	Nov 1	101½	Nov 5	97¼	Jan 16	101½	Feb 5
3,000	66,600	Pacific American Corp	5	23¼	Sale	17⅛	17⅜	18¾	Sale	17⅜	Nov 2	18¾	Nov 30	16¾	Jun 25	25	Jan 2
21,600	162,300	Pacific Cement & Aggreg	5	14	Sale	11½	Sale	13½	Sale	11¼	Nov 2	14	Nov 27	9⅝	Jun 15	15⅜	Jan 12
133,100	1,805,400	Pacific Gas & Electric	10	34¼	Sale	27¾	Sale	30	Sale	27⅝	Nov 1	30⅛	Nov 30	25	May 29	36⅞	Feb 20
32,800	147,500	Pacific Hawaiian Prods Co	1	--	--	19⅛	Sale	22⅜	Sale	18⅜	Nov 7	22½	Nov 30	16⅜	Oct 24	25	Aug 30
35,100	544,700	Pacific Lighting Corp	*	60¼	Sale	55	Sale	58¾	Sale	54⅛	Nov 2	59	Nov 30	47	May 29	60¼	Jan 2
		Pacific Teleph & Teleg—															
59,700	515,700	Common	14 2/7	39⅜	Sale	29⅛	Sale	32⅜	Sale	29	Nov 1	32⅞	Nov 29	26⅛	May 29	39⅜	Jan 2
640	9,400	6% preferred	100	151¾	Sale	143⅛	Sale	145	Sale	143⅛	Nov 1	146¾	Nov 14	142¼	Oct 5	158¾	Feb 26
14,900	214,600	Pacific Tin Consol Corp	1	7	Sale	6	Sale	5⅝	Sale	5⅝	Nov 8	6	Nov 1	5¼	May 28	7⅞	Jan 12
24,900	242,800	Packaging Corp of Amer	5	20⅜	Sale	15	Sale	17¼	Sale	14¾	Nov 5	17¼	Nov 30	14¾	Nov 5	23⅞	Mar 5
31,500	362,700	Packard-Bell Electronics	50c	17½	Sale	8¼	Sale	8⅞	Sale	7¾	Nov 7	9¼	Nov 15	7½	Oct 22	20	Jan 3
61,900	536,400	Pan American Sulphur	70c	14⅞	Sale	11⅝	Sale	12¾	Sale	11¼	Nov 7	12¾	Nov 30	10¼	Jun 25	15⅜	Jan 12
197,600	1,894,800	Pan Amer World Airways	1	22⅛	Sale	17	Sale	22¼	Sale	16⅞	Nov 1	22⅜	Nov 30	15⅞	Oct 24	24⅝	Feb 12
		Panhandle Eastern Pipe															
61,700	774,400	Line Co common	*	52½	Sale	58¾	Sale	62¾	Sale	58½	Nov 1	63⅞	Nov 14	45⅜	May 29	65	Aug 20
160	3,410	4% preferred	100	93¼	94½	95½	Sale	96½	98½	95½	Nov 1	97	Nov 20	91½	Aug 23	97⅝	Feb 8
48,400	388,800	Paramount Pictures	1	56¼	Sale	34¾	Sale	34⅞	Sale	34¼	Nov 30	39	Nov 27	31	Oct 24	58½	Feb 16
346,300	2,204,600	Parke Davis & Co	*	36⅛	Sale	20⅜	Sale	26⅞	Sale	20⅜	Nov 1	26⅞	Nov 30	18½	Oct 24	38¾	Mar 15
2,400	117,100	Parmelee Transportation	*	56½	Sale	45½	46½	49¾	Sale	46½	Nov 2	50¼	Nov 23	42½	Oct 24	75¾	Apr 11
42,300	647,900	Peabody Coal Co common	5	32⅛	Sale	27⅛	Sale	30¼	Sale	27	Nov 1	30⅞	Nov 28	23½	Jun 25	35	Jan 31
1,800	15,700	5% conv prior pfd	25	25½	26	24⅞	25¼	25¾	26¼	25¼	Nov 8	26	Nov 19	23⅝	Jun 15	27	May 2
14,100	43,500	Pendleton Tool Industries	1	--	--	23	Sale	26⅞	Sale	23	Nov 1	27⅜	Nov 21	20¼	Oct 26	28¼	July 12
56,900	‡211,300	Penick & Ford Ltd	1	--	--	15	Sale	18⅛	Sale	14⅞	Nov 2	18½	Nov 27	14⅞	Nov 2	24	Mar 29
81,000	618,000	Penn-Dixie Cement Corp	1	26¼	Sale	16	Sale	18⅜	Sale	16	Nov 1	19⅛	Nov 23	15	Oct 22	27¾	Jan 4
45,200	294,600	Penn Fruit Co Inc com	5	19½	Sale	8	Sale	8¼	Sale	7½	Nov 9	8⅞	Nov 7	7⅜	Oct 26	19½	Jan 2
2,480	13,050	4.68% conv preferred	50	48¼	48¾	46¼	46½	45¼	Sale	45	Nov 19	47	Nov 2	40	May 31	48¼	Jan 3
61,500	1,184,200	Penney (J C) Co	1	51½	Sale	41⅝	Sale	43⅞	Sale	40¾	Nov 1	45	Nov 13	37	May 29	52⅜	Jan 17
44,800	314,933	Pennsalt Chemicals Corp	3	41	Sale	31⅜	Sale	35	Sale	31	Nov 1	38	Nov 21	23½	Jun 25	41	Jan 2
7,200	70,600	Penn Glass Sand Corp	1	33	Sale	27⅝	Sale	31⅛	Sale	27½	Nov 1	31⅛	Nov 30	25⅛	Jun 14	34⅞	Feb 26
34,800	355,300	Penn Power & Light com	*	37¼	Sale	30	Sale	32⅞	Sale	29⅞	Nov 1	33⅛	Nov 30	28¾	May 29	38½	Mar 22
1,400	24,360	4½% preferred	100	100	Sale	101⅛	Sale	101⅜	Sale	101⅛	Nov 1	102⅜	Nov 28	98¼	July 25	106¼	May 25
1,130	11,530	4.40% preferred	100	95	96	98⅛	Sale	100	100½	98⅛	Nov 1	100⅞	Nov 21	95	Jan 3	101¾	May 25
331,500	2,902,900	Pennsylvania RR Co	10	17⅛	Sale	10½	Sale	13⅞	Sale	10⅛	Nov 2	14	Nov 29	10⅛	Nov 2	18⅞	Feb 2
13,400	75,400	People's Drug Stores Inc	5	54¾	Sale	32⅝	32⅞	35	Sale	32⅜	Nov 5	41⅞	Nov 26	31½	Oct 22	54¾	Jan 2
70,200	581,800	Peoples Gas Lt & Coke	*	52⅜	Sale	44	Sale	51¼	Sale	43¾	Nov 2	51¼	Nov 29	39⅛	May 29	52⅞	Mar 19
510	6,430	Peoria & Eastern Ry	100	36	37	43½	Sale	48½	Sale	43½	Nov 1	48½	Nov 30	37	Jan 3	51	Apr 30
61,500	639,100	Pepsi-Cola Co	33⅓c	55⅛	Sale	38½	Sale	42¾	Sale	38¼	Nov 1	43¾	Nov 27	33	Oct 24	56⅞	Feb 16
143,200	675,400	Perkin-Elmer Corp	1	58	Sale	37⅝	Sale	48¼	Sale	37½	Nov 1	49⅞	Nov 27	25	Jun 22	58	Jan 2
13,800	142,900	Permanente Cement com	1	--	--	13⅛	Sale	14⅛	Sale	13⅛	Nov 1	14⅛	Nov 23	12½	Jun 15	19⅞	Mar 15
2,300	43,000	5% conv preferred	50	--	--	50¼	Sale	52⅛	Sale	50¼	Nov 1	52⅜	Nov 30	49¾	Oct 24	59⅜	Mar 23
16,600	143,700	Pet Milk Co common	*	65⅝	Sale	36¾	Sale	43½	Sale	36½	Nov 8	43½	Nov 29	35⅝	Oct 24	66½	Jan 31
----	1,790	4½% preferred	100	100¼	Sale	100	101½	100	101	--	------	--	------	99	May 15	101¼	July 13
15,600	165,800	Petroleum Corp of Amer	1	19⅛	Sale	14½	Sale	16⅞	Sale	14¼	Nov 1	17	Nov 29	13⅛	Jun 25	19⅛	Jan 2
23,900	186,800	Pfaudler Permutit Inc	5	38	Sale	20¾	21½	26	Sale	20½	Nov 5	26	Nov 30	18½	Oct 24	42	Feb 13
4,200	161,000	Pfeiffer Brewing Corp	5	3⅜	Sale	2⅜	Sale	--	--	2⅜	Nov 1	2½	Nov 7	2¼	Oct 25	3⅞	Mar 30
199,000	2,433,800	Pfizer (Chas) & Co	33⅓	50	Sale	38¾	Sale	45¾	Sale	38	Nov 1	46½	Nov 28	33¼	Oct 23	57⅞	Mar 15
57,800	805,600	Phelps Dodge Corp	12.50	61⅜	Sale	49¾	Sale	53¾	Sale	49⅛	Nov 1	54⅜	Nov 23	44⅝	Oct 1	62⅜	Jan 15
49,900	575,200	Phila Electric Co common	*	33⅝	Sale	28⅝	Sale	30⅝	Sale	28⅛	Nov 1	30⅞	Nov 28	25	May 29	34⅞	Mar 20
600	11,890	4.40% preferred	100	99	Sale	103¼	Sale	101½	Sale	101	Nov 20	103¾	Nov 7	97	Jun 5	103¾	Nov 7
1,130	13,170	3.80% preferred	100	83¾	Sale	86	Sale	87½	Sale	84	Nov 5	88¼	Nov 28	82	July 10	88¼	Nov 28
250	3,910	4.30% preferred	100	97	Sale	97½	98	98	98½	97½	Nov 8	98½	Nov 20	96	Jan 8	100	Sep 13
160	5,140	4.68% preferred	100	103½	Sale	103	Sale	104½	Sale	103	Nov 1	104½	Nov 15	101	Aug 23	106	Jan 31
142,600	1,644,800	Phila & Reading Corp NY	50c	80	Sale	30½	Sale	36⅝	Sale	30½	Nov 1	38⅜	Nov 23	26½	Oct 24	81	Jan 2
49,400	583,900	Philip Morris & Co com	5	110½	Sale	65	Sale	77	Sale	65	Nov 1	79⅞	Nov 28	61⅛	Oct 24	112½	Jan 5
1,800	10,810	4% preferred	100	84½	Sale	83	84	86	Sale	82¾	Nov 5	86⅛	Nov 20	82	July 16	87	Mar 30
130	7,020	3.90% preferred	100	81	82½	82	83	83½	84½	82¾	Nov 14	84	Nov 28	80½	July 25	84¾	Feb 19
210,300	1,529,400	Phillips Petroleum Co	5	58¾	Sale	43	Sale	49¼	Sale	42⅝	Nov 1	49½	Nov 30	42	Oct 24	59⅞	Mar 14
17,600	230,000	Phillips-Van Heusen Corp	1	21	Sale	17¾	Sale	19¾	Sale	17¾	Nov 1	19¾	Nov 30	15⅞	Oct 24	26⅞	Apr 2
23,700	276,700	Pillsbury Co Inc common	*	67¾	Sale	44½	Sale	53¾	Sale	44¼	Nov 9	54	Nov 29	40	Oct 24	69	Jan 4
280	1,370	$4 preferred	*	97½	Sale	99¼	100	99⅛	101	99	Nov 2	100¾	Nov 27	97	Feb 6	100¾	Nov 27
40,100	297,100	Piper Aircraft Corp	1	39⅞	Sale	21⅛	Sale	29⅝	Sale	21⅛	Nov 1	30	Nov 30	18⅞	Jun 27	41½	Jan 11
81,800	702,600	Pitney-Bowes Inc	2	61	Sale	34½	Sale	41⅝	Sale	34⅛	Nov 1	42½	Nov 23	30½	Oct 23	65¼	Mar 19
18,200	153,500	Pitts Coke & Chemical	10	22¼	Sale	12¼	Sale	15	Sale	12⅛	Nov 1	15¼	Nov 15	11⅜	Oct 4	23	Jan 22
370	3,430	$5 conv preferred	*	84½	Sale	72	Sale	72¾	73	72	Nov 1	74	Nov 14	67	Aug 17	86¼	Mar 1
600	4,900	4.80% conv preferred	*	78	81	65¼	Sale	69	Sale	65	Nov 5	69	Nov 30	64	Sep 28	81	Jan 8

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
15,000	114,300	Pittsburgh Forgings Co	1	14⅝	Sale	14⅛	Sale	14¾	Sale	13½ Nov 7	15¼ Nov 14	11⅞ Jun 13	16⅛ May 15
		Pitts Ft Wayne & Chi Ry—											
90	3,360	7% guaranteed pfd	100	128½	130	132½	Sale	133½	135	132½ Nov 1	135 Nov 26	126½ Aug 21	139 May 1
106,000	865,700	Pittsburgh Plate Glass	10	64⅞	Sale	46½	Sale	52	Sale	45¾ Nov 1	54⅞ Nov 21	43⅜ Oct 24	67½ Feb 20
123,700	844,300	Pittsburgh Steel Co com	*	12	Sale	6¼	Sale	8⅛	Sale	6⅛ Nov 1	8¼ Nov 28	5⅝ Oct 22	12½ Jan 4
1,620	5,110	5% preferred class A	100	50	51½	36	37½	40	41	36½ Nov 5	40½ Nov 29	36½ Nov 5	54 Jan 9
15,900	38,600	5½% 1st ser pr pref	100	52½	53	36½	37¾	42	Sale	37 Nov 12	42½ Nov 29	35 Oct 22	55¾ Jan 24
5,200	204,200	Pitts & West Virginia	100	19⅝	Sale	27½	Sale	31	Sale	26¼ Nov 9	32 Nov 23	19½ Jan 8	35¾ Mar 29
		Pitts Young & Ash Ry—											
90	2,190	7% non-cum preferred	100	117	119	122	125	121½	123	121½ Nov 29	125 Nov 14	110 Jun 21	122 May 11
16,600	217,000	Pittston Co common	1	76¾	Sale	50½	Sale	58¼	Sale	50½ Nov 1	59½ Nov 28	44½ Jun 25	78 Jan 4
1,080	31,225	$3.50 conv preferred	75	129	Sale	99½	Sale	106½	Sale	98 Nov 5	106½ Nov 30	88 Jun 25	130 Jan 3
32,800	‡93,900	Plough Inc	1.25	—	—	26¾	Sale	33½	Sale	26¼ Nov 1	34¾ Nov 29	‡21 Oct 24	34¾ Nov 29
894,100	7,905,600	Polaroid Co	1	219½	Sale	112½	Sale	128½	Sale	112⅝ Nov 1	133 Nov 28	81½ Jun 14	221 Jan 3
11,500	92,000	Poor & Co	10	18⅝	Sale	15⅛	Sale	16	Sale	14 Nov 7	16 Nov 30	13¾ Oct 24	21 Jan 22
260	17,270	Porter Co 5½% s f pref	100	93¼	Sale	91½	Sale	91¾	Sale	91 Nov 23	92 Nov 15	90½ Oct 18	95½ Mar 5
29,100	377,767	Potomac Electric Power	10	46	Sale	35¼	Sale	40¾	Sale	35¼ Nov 1	41 Nov 26	32 May 28	47½ Mar 8
125,800	1,417,600	Procter & Gamble Co	*	91¼	Sale	63⅜	Sale	71	Sale	62½ Nov 1	71⅞ Nov 30	56⅜ Jun 25	92¼ Jan 2
57,400	‡470,300	Pub Serv Co of Colorado	5	—	—	24¾	Sale	27⅛	Sale	24¾ Nov 1	27⅜ Nov 30	‡20½ Jun 25	32½ Apr 19
		Public Serv Elec & Gas—											
87,500	†1,229,650	Common	*	64⅜	Sale	62⅜	Sale	64⅜	Sale	62¼ Nov 2	67½ Nov 19	49½ May 29	69 Apr 17
6,700	63,900	$1.40 div pref common	*	29¼	Sale	29½	30	30	Sale	29⅛ Nov 5	30½ Nov 23	29 July 24	31½ May 14
380	5,680	4.08% preferred	100	85⅞	Sale	89	90	91¼	92	90 Nov 2	92 Nov 20	85 Jan 5	92 Nov 20
640	4,270	4.18% preferred	100	87	Sale	92	93½	94	94½	93½ Nov 27	94¼ Nov 26	87 Jan 2	94½ May 7
450	5,100	4.30% preferred	100	90½	92½	94½	95¼	95½	98	95¼ Nov 2	98 Nov 21	90⅛ July 17	98 Nov 21
1,510	10,060	5.05% preferred	100	106½	Sale	107	Sale	107½	Sale	106¼ Nov 5	108 Nov 14	104 Jun 29	109 Apr 10
280	9,020	5.28% preferred	100	107¼	Sale	107½	109½	107	109	108½ Nov 8	108¾ Nov 20	106 Jun 29	110½ Feb 15
		Public Serv of Indiana—											
34,300	‡344,700	Common	*	—	—	31½	Sale	33	Sale	30⅞ Nov 7	35 Nov 21	‡23¾ May 29	35 Nov 21
180	5,100	3½% preferred	100	71¾	Sale	77	77½	76	77½	75¼ Nov 20	77 Nov 5	71¾ Jan 2	79⅞ Apr 11
500	14,300	4.32% preferred	25	23⅝	Sale	23¼	24½	23½	24	23 Nov 9	23¾ Nov 15	22⅜ Jan 19	24½ Apr 13
1,500	10,500	4.16% preferred	25	21⅝	22⅝	22	23	23½	Sale	22⅛ Nov 12	23½ Nov 13	21 July 25	24 Feb 8
29,900	358,100	Publicker Industries com	5	8⅝	Sale	5⅞	Sale	6⅜	Sale	5¾ Nov 2	6½ Nov 15	5½ Oct 24	10⅛ Feb 21
150	3,220	$4.75 preferred	*	86½	88	84	85½	84	85½	84 Nov 5	84¼ Nov 26	84 Jun 18	88 Jan 23
16,600	348,500	Puget Sound Pwr & Lt	10	43⅛	Sale	37⅝	Sale	38⅜	Sale	37¼ Nov 13	38⅜ Nov 30	31⅛ May 29	43⅛ Jan 2
16,000	58,700	Puget Sound Pulp & Tim	3	—	—	17¾	18	21	Sale	17⅞ Nov 2	21 Nov 30	17⅝ Oct 30	23⅛ May 8
87,800	844,700	Pullman Inc	*	37⅝	Sale	22⅜	Sale	25⅜	Sale	22⅛ Nov 1	25½ Nov 30	20¼ Oct 23	38½ Mar 9
160,500	1,185,900	Pure Oil Co	5	33	Sale	30½	Sale	35⅞	Sale	30⅜ Nov 1	36⅜ Nov 29	28¾ Jun 25	37 Mar 27
33,900	317,300	Quaker Oats (The) com	5	88½	Sale	59¼	Sale	64¾	Sale	58 Nov 1	65½ Nov 28	54¾ Oct 24	91½ Feb 16
80	9,760	6% preferred	100	142	Sale	140	141½	143½	Sale	141½ Nov 13	143½ Nov 28	136 Oct 25	146 Mar 13
4,600	54,000	Quaker State Oil Ref Corp	10	30⅛	Sale	26⅜	Sale	28	Sale	26⅜ Nov 1	28¼ Nov 26	25⅝ Oct 26	30¾ Jan 3
465,300	3,799,400	Radio Corp of Amer com	*	53¾	Sale	48⅛	Sale	57⅝	Sale	47¾ Nov 1	58⅝ Nov 30	38⅝ Jun 27	63⅞ Mar 14
10,000	78,400	$3.50 1st preferred	*	72½	Sale	74½	Sale	77⅛	Sale	74½ Nov 1	77¾ Nov 28	71½ May 29	79 Mar 30
51,300	334,100	Ralston Purina Co	2.50	—	—	31⅝	Sale	33	Sale	30¾ Nov 8	33½ Nov 26	28⅛ Sep 10	45 Jan 10
26,900	330,400	Ranco Inc	2.50	21¼	Sale	13½	Sale	15⅞	Sale	13½ Nov 1	16¼ Nov 28	12½ May 29	21⅜ Jan 2
36,400	402,300	Random House Inc	*	28½	Sale	9¼	Sale	11⅞	Sale	9¼ Nov 1	11⅞ Nov 15	8 Oct 24	30¾ Feb 13
7,200	40,900	Raybestos-Manhattan	*	77½	Sale	70	Sale	80	Sale	70 Nov 1	83 Nov 28	65 May 29	83 Nov 28
64,500	630,900	Raymond Int'l Corp	3.33⅓	13⅜	Sale	9⅛	Sale	9⅛	Sale	8⅜ Nov 5	9⅝ Nov 15	7⅝ Jun 25	14⅛ Feb 16
156,000	1,393,000	Rayonier Inc	1	20	Sale	18	Sale	22¼	Sale	17⅞ Nov 2	22¼ Nov 30	16¼ May 29	24¼ Apr 18
163,400	1,873,700	Raytheon Co	5	37¾	Sale	26⅞	Sale	32	Sale	26⅝ Nov 1	32½ Nov 29	25 May 29	41⅛ Feb 16
31,800	137,500	Reading Co common	50	9⅜	Sale	5⅞	Sale	8⅝	Sale	5⅞ Nov 1	8¾ Nov 30	5¾ Oct 24	10¼ Feb 1
6,300	47,400	4% non-cum 1st pfd	50	15¾	Sale	12	Sale	14½	Sale	12 Nov 1	14¾ Nov 19	12 Nov 1	19 Jan 15
6,500	45,100	4% non-cum 2nd pfd	50	12⅛	Sale	8	Sale	10⅝	Sale	8 Nov 1	10⅝ Nov 30	8 Oct 24	13⅜ Jan 15
13,000	108,400	Red Owl Stores Inc	*	66½	Sale	35½	Sale	40¾	Sale	35½ Nov 1	40¾ Nov 30	34 Jun 22	66½ Jan 2
6,800	104,400	Reed Roller Bit Co	*	19⅛	Sale	14⅛	Sale	15¾	Sale	13¾ Nov 5	15¾ Nov 30	13¾ Oct 24	21⅞ Jun 8
26,600	199,400	Reeves Bros Inc	50c	18⅜	Sale	11¾	Sale	13⅝	Sale	11¼ Nov 9	13⅝ Nov 30	10¼ Oct 23	21¼ Feb 12
79,400	616,900	Reichhold Chemicals	1	15⅞	Sale	9⅞	Sale	12	Sale	9¾ Nov 2	12¾ Nov 14	9 Oct 23	16¾ Jan 4
4,400	49,200	Reliable Stores Corp	10	18	Sale	17⅜	Sale	18	Sale	17⅛ Nov 5	18 Nov 29	16⅜ Oct 25	19½ Apr 6
11,200	119,500	Reliance Electric & Eng Co	5	49	49½	35½	Sale	37¾	Sale	35 Nov 15	39 Nov 26	31¼ Jun 28	49½ Jan 4
15,400	155,900	Reliance Mfg Co common	5	22	Sale	12	Sale	13¼	Sale	11¾ Nov 2	13¾ Nov 16	9¾ Jun 14	23 Jan 23
150	4,640	3½% conv pfd	100	60	Sale	53	57	55	Sale	53½ Nov 28	55 Nov 7	51½ Aug 30	76 Jan 30
125,300	1,803,900	Republic Aviation	50c	21¼	Sale	15¼	Sale	17	Sale	15¼ Nov 1	17½ Nov 15	12 May 28	24 Jan 19
39,000	433,500	Republic Corp common	50c	11⅞	Sale	6⅞	Sale	7½	Sale	6¾ Nov 1	7¾ Nov 13	6½ Oct 24	12⅝ Jan 4
2,900	41,300	$1 conv preferred	10	16½	17	13	13⅝	14½	Sale	13¾ Nov 5	14⅝ Nov 13	12½ Oct 24	17 Mar 12
341,000	3,027,200	Republic Steel Corp	10	59	Sale	31⅜	Sale	38	Sale	31⅛ Nov 1	39⅜ Nov 26	28 Oct 19	60 Jan 4
33,300	230,500	Revere Copper & Brass	5	42⅝	Sale	33¾	Sale	36	Sale	30 Nov 7	38 Nov 26	30 Nov 7	43¼ Jan 5
228,800	1,988,100	Revlon Inc	1	66⅝	Sale	36⅛	Sale	43⅛	Sale	35½ Nov 1	43⅝ Nov 29	31 Oct 24	67⅝ Mar 13
117,200	1,065,600	Rexall Drug & Chem Co	2.50	52⅞	Sale	22⅜	Sale	29½	Sale	22⅜ Nov 1	31 Nov 28	21 Sep 27	52⅞ Jan 2
423,300	2,768,900	Reynolds Metals Co com	*	38½	Sale	22⅜	Sale	25¾	Sale	22⅛ Nov 1	27⅞ Nov 28	20½ Jun 27	41¼ Jan 4
3,700	75,700	4¾% pfd series A	50	49	Sale	49¾	Sale	49¾	Sale	49½ Nov 2	50½ Nov 14	48 Jan 8	50½ Nov 14
13,400	103,300	4½% conv 2nd pfd	100	113½	Sale	99¾	Sale	102	Sale	99¾ Nov 1	102⅝ Nov 30	97 Jun 25	116¾ Jan 31
421,500	4,016,000	Reynolds (R J) Tob com	5	80¼	Sale	38⅛	Sale	42	Sale	37½ Nov 1	43⅛ Nov 30	34½ Oct 23	80⅝ Feb 16
800	18,500	3.60% preferred	100	88¼	89	86¾	87½	87	Sale	86⅞ Nov 8	87 Nov 8	86⅞ Nov 8	90 Jan 4
52,300	578,900	Rheem Mfg Co	1	13⅝	Sale	10	Sale	11⅛	Sale	10 Nov 1	11⅜ Nov 29	8⅞ Jun 26	15¾ Feb 14
62,700	‡610,600	Rhodesian Selection Trust	£	—	—	4¼	Sale	4⅞	Sale	4⅛ Nov 5	4⅞ Nov 30	‡3¼ Jun 25	5 Mar 2
112,200	966,000	Richardson-Merrell Inc	1.25	94¼	Sale	44	Sale	59	Sale	43¼ Nov 1	59 Nov 30	40 Oct 24	102 Mar 14
44,200	561,800	Richfield Oil Corp	*	44½	Sale	36¼	Sale	40½	Sale	36 Nov 1	41½ Nov 29	32½ May 29	44¾ Mar 14
11,800	165,700	Riegel Paper Corp	10	32	Sale	30¼	Sale	31⅝	Sale	30⅛ Nov 2	32⅛ Nov 23	24½ May 29	37½ Mar 19
8,800	94,600	Ritter Co	2.50	29¼	Sale	19	Sale	21¾	Sale	19 Nov 1	21¾ Nov 30	15⅞ Oct 24	34⅜ Mar 26
35,700	260,100	Robertshaw-Fulton Contls	1	37⅞	Sale	22	Sale	24⅝	Sale	21¾ Nov 1	26¼ Nov 15	20 Oct 24	42⅝ Feb 12
27,400	‡171,200	Rochester Gas & Elec Corp	*	57	Sale	24¼	Sale	27⅝	Sale	24 Nov 9	27¾ Nov 30	‡22¼ Oct 24	27¾ Nov 30
17,200	256,100	Rochester Telephone Corp	10	31⅞	Sale	32⅝	Sale	35	Sale	32¼ Nov 2	35⅜ Nov 12	26¼ May 29	35⅜ Nov 12
55,400	379,300	Rockwell-Standard Corp	5	35½	Sale	31⅞	Sale	32¾	Sale	31⅜ Nov 14	33⅛ Nov 12	25 May 29	38 Feb 8
		Rohm & Haas Co—											
37,200	‡237,800	Common	5	—	—	97	Sale	117¼	Sale	95½ Nov 1	117¼ Nov 30	‡73 Jun 27	124 Apr 18
800	1,890	4% preferred series A	100	92	Sale	91	93	92½	93½	91¾ Nov 5	92½ Nov 5	90½ Jan 12	94 Mar 22
80,100	643,200	Rohr Corp	1	22¾	Sale	16⅛	Sale	18⅛	Sale	16⅛ Nov 1	18⅞ Nov 29	15⅛ May 29	24¼ Jan 25
71,500	635,800	Ronson Corp	1	26½	Sale	17½	Sale	22⅝	Sale	17¼ Nov 1	23⅜ Nov 29	14 May 29	29⅞ Feb 12
2,700	56,000	Roper (Geo D) Corp	1	24	Sale	19	19¾	20	Sale	19½ Nov 2	20½ Nov 27	17¾ Oct 25	31⅞ Mar 15
9,900	115,800	Royal Crown Cola Co	1	22⅝	22⅞	23¼	23¾	25½	25¾	23¾ Nov 2	26¼ Nov 29	21½ May 29	27⅛ Apr 11
457,600	5,731,800	Royal Dutch Petrol Co	20g	34⅞	Sale	38⅜	Sale	41⅜	Sale	38¼ Nov 1	41¾ Nov 27	33⅛ Jan 10	41¾ Nov 27
64,000	567,700	Royal McBee Corp	1	13	Sale	8⅛	Sale	10⅜	Sale	8⅛ Nov 1	10¾ Nov 29	7⅛ Oct 23	14¾ Feb 5
8,300	107,300	Rubbermaid Inc	1	16⅞	Sale	12⅞	Sale	12⅞	Sale	12⅜ Nov 27	13⅝ Nov 2	11¼ May 29	17⅛ Jan 4
34,200	322,800	Ruberoid Co	1	40⅜	Sale	25½	Sale	30⅛	Sale	25⅜ Nov 1	30½ Nov 29	25 Oct 26	41 Jan 5
300	34,200	Ruppert (Jacob)	5	14	14½	11½	11⅞	11⅞	12	11⅞ Nov 7	12 Nov 26	10⅝ Jun 29	14⅝ Aug 13
13,400	257,700	Ryan Aeronautical Co	*	23⅜	Sale	15⅛	Sale	18¼	Sale	15⅛ Nov 1	18⅜ Nov 23	15 Oct 26	26⅝ Jan 22
153,800	1,044,700	Ryder System Inc	2.50	16¼	Sale	7⅝	Sale	10¼	Sale	7⅝ Nov 1	10¾ Nov 28	7⅜ Oct 24	18¾ Feb 13
139,400	1,245,700	Safeway Stores com	1.66⅔	59½	Sale	38⅜	Sale	43⅜	Sale	38⅛ Nov 1	44⅞ Nov 29	36¼ May 29	60⅜ Jan 2
720	16,210	4% preferred	100	92¼	Sale	91¾	Sale	92¼	Sale	91¼ Nov 21	94 Nov 13	89 Jun 28	94¾ Nov 23
----	540	4.30% conv preferred	100	350	450	200	355	200	360	-- ------	-- ------	352¼ Jan 26	352¼ Jan 26
63,300	419,500	St Joseph Lead Co	10	36½	Sale	24⅜	Sale	24⅛	Sale	24⅛ Nov 1	29 Nov 26	22⅝ Jun 26	37 Jan 4
27,300	‡46,500	St Joseph Lt & Pwr Co	*	—	—	18¾	Sale	18¾	Sale	18½ Nov 29	19¼ Nov 12	‡16¼ May 29	20¼ May 21
51,900	397,200	St Louis-San Fran Ry com	*	18	Sale	15⅜	Sale	19½	Sale	15⅜ Nov 1	19½ Nov 30	13⅝ Jun 25	21½ Mar 1
1,800	16,100	5% preferred series A	100	72	74	71	71⅞	76	Sale	72 Nov 9	76¾ Nov 26	68½ Oct 8	80¼ Feb 23
126,700	1,530,100	St Regis Paper Co com	5	37	Sale	23½	Sale	27½	Sale	23½ Nov 1	28½ Nov 23	22½ Oct 23	39⅜ Mar 12
130	1,110	1st pfd 4.40% ser A	100	97	98	95	Sale	101½	110	93½ Nov 7	95 Nov 1	93½ Nov 7	100 May 4
41,700	444,900	San Diego Gas & Elec Co	10	38	Sale	33⅛	Sale	34⅞	Sale	32⅛ Nov 9	34⅞ Nov 30	27¾ May 29	40½ Apr 3
221,900	3,793,300	San Diego Imperial Corp	1	15⅞	Sale	9⅝	Sale	10⅜	Sale	9½ Nov 1	11¼ Nov 26	8 May 29	16¼ Jan 2
15,000	177,700	Sangamo Electric Co	5	17⅞	Sale	11½	Sale	12¾	Sale	11½ Nov 1	12⅞ Nov 21	11 Aug 13	18⅛ Jan 2
138,500	1,019,500	Schenley Industries Inc	1.40	27¼	Sale	16⅞	Sale	20⅜	Sale	16⅝ Nov 1	20½ Nov 30	15⅝ Oct 26	27½ Jan 2
7,800	93,000	Convertible preference	35c	10	Sale	8¾	Sale	9¼	Sale	8¾ Nov 1	9¼ Nov 15	8¾ Oct 19	10⅜ Jan 9
201,500	1,253,700	Schering Corp common	1	60¼	Sale	36⅜	Sale	41¼	Sale	36¼ Nov 1	41⅞ Nov 29	30⅞ Oct 1	60⅝ Feb 1
18,900	138,800	5% conv preferred	30	40¼	Sale	32½	Sale	32¾	Sale	32 Nov 7	33¼ Nov 9	31⅜ Aug 29	42½ Jan 24
50,400	436,800	Schick Inc	1	9¼	Sale	5½	Sale	7	Sale	5½ Nov 1	7¼ Nov 28	4½ Oct 24	11⅛ Jan 9
66,600	637,900	Schlumberger (Ltd)	1	--	--	53½	Sale	64⅛	Sale	53¼ Nov 1	64¼ Nov 30	49 Oct 23	98¼ Feb 14

For footnotes, see page 29.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1 Lowest Sale Prices		Highest Sale Prices	
125,500	1,575,200	Scott Paper Co common	*	42⅝	Sale	26¾	Sale	31⅞	Sale	26¾	Nov 1	32⅞	Nov 27	25	Oct 25	42¾	Jan 2
70	4,200	$3.40 preferred	*	76½	78	85	87	86	Sale	85	Nov 7	86	Nov 29	77	Jan 16	86	Jun 4
140	3,000	$4 preferred	*	92¼	94	96½	Sale	97	Sale	96½	Nov 1	98	Nov 9	90	Feb 6	98	Nov 9
32,900	360,800	Scovill Mfg Co common	25	22¾	Sale	20⅝	Sale	22⅜	Sale	20	Nov 1	22½	Nov 30	19	Oct 23	26⅛	Jan 30
70	2,590	3.65% preferred	100	75	Sale	77	79	77	Sale	77	Nov 13	77	Nov 13	74¾	Jan 5	82	Jun 5
22,600	259,900	Screw & Bolt Corp of Amer	1	6⅛	Sale	4	Sale	4⅜	Sale	4	Nov 1	4¾	Nov 12	3⅞	Oct 22	6¾	Feb 7
145,500	722,800	Seaboard Air Line RR	20	28	Sale	27	Sale	31	Sale	27	Nov 1	32⅜	Nov 29	21	Jun 25	32⅜	Nov 29
128,500	1,038,000	Seaboard Finance	1	23	Sale	14	Sale	16½	Sale	13⅞	Nov 1	17½	Nov 23	11¾	July 30	23½	Jan 3
18,600	220,500	Seagrave Corp (The)	5	19¾	Sale	19¾	Sale	22½	Sale	19½	Nov 2	24⅜	Nov 14	14	Jun 25	27⅝	Mar 9
6,700	130,400	Sealright-Oswego Falls	5	48	Sale	42	Sale	44⅝	Sale	42	Nov 1	45⅛	Nov 29	33½	Jun 13	50⅞	Feb 14
159,100	2,488,600	Sears Roebuck & Co	3	88⅜	Sale	68	Sale	75	Sale	67½	Nov 1	76	Nov 29	59	Jun 25	88¾	Jan 2
3,100	52,700	Seiberling Rubber Co	1	14	14⅝	9⅞	Sale	9⅞	10	9	Nov 21	10	Nov 2	9½	Sep 25	15½	Mar 2
87,100	950,200	Servel Inc common	1	13½	Sale	8⅜	Sale	9¾	Sale	8⅜	Nov 1	10⅜	Nov 29	6¾	May 29	14⅜	Jan 4
60	1,400	$5.25 preferred	*	101½	105	103¼	105	103¼	105	103¼	Nov 8	103¼	Nov 8	103¼	Oct 12	103½	Feb 7
7,300	100,400	Shahmoon Industries Inc	2.50	10¾	Sale	8¾	9	8½	Sale	8½	Nov 30	9⅛	Nov 21	6⅜	Jun 5	11¾	Mar 30
72,600	570,200	Shamrock Oil & Gas	1	41⅜	Sale	32¾	Sale	36	Sale	31⅝	Nov 5	36⅛	Nov 28	30¼	Jun 25	45½	Feb 12
40,200	312,100	Sharon Steel Corp	*	28⅝	Sale	16	Sale	20¼	Sale	16	Nov 1	21⅝	Nov 27	14⅛	Jun 25	29¾	Jan 4
22,900	181,300	Shattuck (Frank G) Co	*	21	Sale	11¼	Sale	12½	Sale	10¾	Nov 9	13¼	Nov 23	9⅞	Oct 24	23¼	Mar 28
266,800	1,642,400	Shell Oil Co	1	39⅝	Sale	32½	Sale	33½	Sale	31⅝	Nov 9	33¾	Nov 30	28¾	Oct 23	41⅜	Mar 20
106,100	1,226,900	Shell Transport & Trading N Y shares ordinary		16⅞	Sale	20⅛	Sale	21⅝	Sale	20⅛	Nov 1	22⅛	Nov 28	14⅞	May 29	22⅛	Nov 28
22,900	213,400	Sheller Mfg Corp	1	19½	Sale	17½	Sale	19¾	Sale	17½	Nov 1	19¾	Nov 30	16	May 28	22⅝	Jan 15
98,800	672,100	Sheraton Corp of Amer	50c	17¾	Sale	9⅞	Sale	11⅝	Sale	9⅞	Nov 1	11¾	Nov 29	9¾	Oct 24	18⅞	Jan 4
6,400	36,200	Shoe Corp of America	1	—	—	16½	Sale	16⅞	Sale	16½	Nov 1	17	Nov 2	16	Oct 22	19⅞	July 10
17,000	168,700	Signode Steel Strapping Co	1	33½	Sale	20¾	Sale	22½	Sale	20¾	Nov 1	23	Nov 13	19	Jun 27	33½	Jan 2
23,100	281,500	Simmons Co	*	50	Sale	30	Sale	35	Sale	30	Nov 1	35	Nov 30	26⅛	Oct 23	56	Apr 19
6,400	‡60,600	Simonds Saw & Steel Co	*	—	—	25¾	26½	29¼	29½	25½	Nov 2	30	Nov 14	‡24⅝	Oct 23	33½	Mar 29
10,800	‡97,200	Simplicity Pattern Co	50c	—	—	19	Sale	19¾	Sale	18¾	Nov 20	20¼	Nov 8	‡15⅛	Oct 24	26⅝	May 22
250,000	1,764,400	Sinclair Oil Corp	5	38	Sale	30¼	Sale	35½	Sale	29⅝	Nov 7	35½	Nov 29	28⅝	Oct 24	40⅛	Feb 5
57,500	686,200	Singer Manufacturing Co	20	117¼	Sale	105¼	Sale	123½	Sale	104¼	Nov 1	126	Nov 21	84¼	Jun 25	129¼	Mar 22
29,500	361,800	Skelly Oil Co	25	60⅛	Sale	51⅛	Sale	54¾	Sale	51	Nov 1	54¾	Nov 29	50¼	Jun 14	62	Feb 21
54,800	264,000	Smith (A O) Corp	10	29⅜	Sale	21¼	Sale	23½	Sale	19½	Nov 1	26	Nov 26	19¼	Oct 24	35⅜	Mar 8
119,800	1,768,700	Smith-Corona Marchant	5	24½	Sale	11⅝	Sale	14⅜	Sale	11½	Nov 1	14⅝	Nov 15	10⅛	Oct 24	28⅜	Apr 23
8,700	15,500	5½% conv preferred	50	—	—	50	Sale	50⅞	Sale	50	Nov 1	51	Nov 30	50	Oct 23	51¾	Oct 15
19,200	169,500	Smith-Douglass Co Inc	5	25¾	Sale	21	Sale	25¼	Sale	21	Nov 1	25½	Nov 28	20	May 29	29½	Jan 5
62,100	939,500	Smith Kline & French Lab	*	71¾	Sale	53¾	Sale	64⅞	Sale	53½	Nov 1	64⅞	Nov 30	45⅛	Jun 25	72½	Feb 28
178,200	2,095,100	Socony Mobil Inc	15	50½	Sale	51⅛	Sale	56	Sale	50⅝	Nov 1	56½	Nov 30	44	Jun 25	56½	Nov 30
39,400	126,200	Soo Line RR Co	*	9⅜	9¾	6⅞	Sale	11½	Sale	6½	Nov 1	12½	Nov 26	5¼	July 3	12½	Nov 26
45,500	415,700	South Amer Gold & Plat	1	8⅞	Sale	7¾	Sale	8¾	Sale	7½	Nov 7	8⅞	Nov 16	7¼	May 29	9⅛	Jan 2
37,800	263,200	So Caro El & Gas com	4.50	54	Sale	47	Sale	52	Sale	45¼	Nov 5	53	Nov 29	39½	Jun 25	58	Feb 15
300	6,500	5% preferred	50	51	52½	52	53¼	52½	54	52	Nov 15	53	Nov 7	50	Mar 23	53	Feb 19
9,700	104,800	South Jersey Gas Co	2.50	44	Sale	30⅞	Sale	33½	Sale	30⅝	Nov 14	34	Nov 30	29	May 28	44¾	Jan 17
39,600	718,600	South Puerto Rico Sugar	5	30¼	Sale	24¾	Sale	28¾	Sale	24¾	Nov 1	31	Nov 27	21⅞	Oct 24	40½	Jan 16
1,400	23,500	8% preferred	25	30	30¼	29	Sale	30	31	29	Nov 1	30	Nov 23	27¾	Oct 24	33	Jan 16
12,800	144,500	Southeastern Pub Service	1	22	Sale	19¼	Sale	21⅜	Sale	19¼	Nov 1	21⅜	Nov 30	17⅛	Jun 25	23¾	Feb 16
124,400	1,928,500	Southern Calif Edison	8⅓	31½	Sale	27⅛	Sale	28⅞	Sale	26⅝	Nov 8	28⅞	Nov 30	23⅛	May 29	31⅞	Mar 30
87,700	1,169,000	Southern Co (The)	5	54⅞	Sale	47⅛	Sale	51¾	Sale	46½	Nov 7	51⅞	Nov 30	38⅛	Jun 25	57¼	Jan 30
7,300	62,300	Southern Indiana Gas & El	*	48¾	49¾	45⅜	Sale	48	48¾	45⅛	Nov 1	48⅝	Nov 28	40¼	Jun 26	52½	May 10
43,700	467,100	Southern Natural Gas	7.50	48	Sale	40	Sale	43¾	Sale	40	Nov 1	43⅞	Nov 30	36	May 29	50	Mar 21
196,400	1,906,400	Southern Pacific Co	*	27¾	Sale	24¾	Sale	28¾	Sale	24¾	Nov 1	29¼	Nov 30	21⅝	May 20	30½	Feb 16
68,100	644,600	Southern Ry Co common	*	56½	Sale	48	Sale	55¼	Sale	47¾	Nov 1	55¼	Nov 30	44	May 29	59⅜	Feb 7
17,000	209,000	5% non-cum pfd	20	18⅞	Sale	19⅞	30	20	Sale	19⅝	Nov 2	20¼	Nov 13	18½	July 5	20¼	Apr 26
80	480	Mobile & Ohio Ctfs	100	72	75	72½	74	72⅝	Sale	72½	Nov 7	72⅝	Nov 30	71	Feb 14	75	Apr 16
40,100	463,700	Southwestern Pub Serv	1	34	Sale	29⅝	Sale	32½	Sale	29⅝	Nov 1	32½	Nov 30	22¾	May 29	35⅜	Mar 7
10,300	128,600	Spalding (A G) & Bros Inc	1	26¼	Sale	11⅞	Sale	14⅝	Sale	11	Nov 1	15	Nov 27	11	Nov 1	26¾	Jan 5
79,300	673,300	Spartans Industries	1	47¼	Sale	12	Sale	15½	Sale	12	Nov 1	15½	Nov 30	9¾	Oct 23	47¾	Jan 2
31,300	273,700	Sparton Corp	2.50	7½	Sale	5½	Sale	7	Sale	5¼	Nov 2	7¼	Nov 28	4	Jun 25	8¼	Jan 24
59,500	423,000	Spencer Chemical com	6	42½	Sale	26¼	Sale	29	Sale	26⅛	Nov 1	30¼	Nov 26	24	Oct 3	42½	Jan 2
200	4,040	4.20% preferred	100	90	92	95	96½	95	96	94	Nov 5	95	Nov 5	90	Jan 15	95½	Oct 31
1,107,500	6,292,400	Sperry-Rand Corp com	50c	24	Sale	11⅛	Sale	14⅛	Sale	10⅞	Nov 2	14½	Nov 29	10½	Oct 22	24⅛	Jan 2
260	7,860	$4.50 preferred	25	92	93¾	93	Sale	93	93½	91½	Nov 20	93	Nov 1	90	Aug 16	97	May 9
125,800	1,037,100	Spiegel Co Inc common	*	37	Sale	23¾	Sale	26½	Sale	23⅝	Nov 1	28⅜	Nov 29	20¼	Jun 25	38⅜	Mar 1
1,670	10,780	$4.50 preferred	*	83¾	84⅜	81½	83¾	82½	Sale	81¼	Nov 7	82½	Nov 12	81	Sep 25	86	Mar 8
55,100	642,400	Square D Co	5	35⅝	Sale	33	Sale	38¼	Sale	32⅝	Nov 1	39¼	Nov 23	24⅛	Jun 25	39¼	Nov 23
38,400	554,900	Standard Brands common	*	77¾	Sale	57⅞	Sale	63¼	Sale	57⅛	Nov 1	64¾	Nov 19	48	May 29	77¾	Jan 2
1,350	16,530	$3.50 preferred	*	75	Sale	81	Sale	82¼	83	81	Nov 1	83¼	Nov 19	74½	July 2	83¼	Apr 25
28,300	404,738	Standard Financial Corp	1	18	Sale	14⅜	Sale	15	Sale	14	Nov 15	15	Nov 26	12⅜	May 29	18¼	Jan 3
145,900	1,471,400	Standard Kollsman Ind Inc	1	34½	Sale	16⅝	Sale	21¼	Sale	16½	Nov 1	22⅛	Nov 28	15¼	Oct 24	35⅛	Jan 2
		Standard Oil Co—															
202,200	2,058,500	California common	6.25	54⅞	Sale	56⅞	Sale	63¼	Sale	56⅝	Nov 1	63½	Nov 30	50	May 29	63½	Nov 30
9,000	163,100	$3.30 conv preferred	*	84⅞	Sale	88¾	Sale	93½	Sale	88½	Nov 1	93½	Nov 30	81¼	May 29	93½	Nov 30
264,500	1,874,600	Indiana	25	55	Sale	41½	Sale	48⅛	Sale	40⅞	Nov 1	48½	Nov 23	39⅞	Oct 26	58¼	Feb 15
636,300	7,093,400	New Jersey	7	50⅞	Sale	51¼	Sale	56⅜	Sale	51⅛	Nov 1	56⅞	Nov 29	45⅜	May 29	56⅞	Nov 29
28,500	281,600	Ohio common	10	55¼	Sale	52	Sale	52	Sale	50¾	Nov 15	53½	Nov 7	48	May 29	59¾	Feb 8
100	6,500	3¾% pfd series A	100	91½	94	87½	90	89½	Sale	89½	Nov 30	89½	Nov 30	85	July 10	95¼	Feb 28
192,400	1,236,400	Standard Pckg Corp com	1	22	Sale	12½	Sale	15½	Sale	12½	Nov 1	15⅝	Nov 30	11⅛	Jun 25	23⅝	Mar 5
600	9,700	$1.60 conv preference	20	62	67	43	47	50½	Sale	45¼	Nov 13	50½	Nov 30	41½	Oct 22	71	Mar 12
5,100	88,300	$1.20 conv preference	20	27½	Sale	23¼	Sale	24¾	Sale	22¾	Nov 5	24¾	Nov 19	21½	Jun 25	29½	Mar 9
8,600	117,275	6% conv preferred	20	29	Sale	24	24¾	24¾	25¼	23¾	Nov 7	25	Nov 15	22	Jun 25	30¾	Mar 15
40,400	303,800	Standard Pressed Steel Co	1	21⅜	Sale	11⅛	Sale	13½	Sale	10⅞	Nov 8	13⅞	Nov 29	10⅞	Oct 31	22⅞	Feb 12
40,100	449,600	Stanley Warner Corp	5	40¼	Sale	21¼	Sale	22⅝	Sale	20⅛	Nov 7	22⅞	Nov 28	18⅜	Oct 24	40¼	Jan 2
77,700	306,700	Stanray Corp	1	9½	Sale	7	Sale	7¼	Sale	6½	Nov 7	7½	Nov 26	6⅜	May 29	11¼	Mar 6
3,500	46,000	Starrett Co (The) L S	*	22¼	Sale	26½	26⅞	28¾	Sale	26¾	Nov 5	28¾	Nov 30	22	Jan 5	28¾	Nov 30
68,000	578,300	Stauffer Chemical com	5	46	Sale	28⅞	Sale	34¼	Sale	28⅝	Nov 1	35½	Nov 20	25¾	Oct 24	47⅞	Jan 29
230	1,620	3½% preferred	100	83	Sale	82	83½	83	85½	82	Nov 12	84½	Nov 28	81⅝	Feb 28	84½	Nov 28
1,300	38,800	Sterchi Bros Stores Inc	1	18⅝	Sale	15¾	16¼	16½	Sale	16¼	Nov 5	16¾	Nov 15	14¾	May 29	19½	Jan 17
89,200	785,100	Sterling Drug Inc	5	87¾	Sale	62¾	Sale	69	Sale	62¾	Nov 1	70½	Nov 23	55¼	Jun 25	91¾	Mar 26
58,300	624,800	Stevens (J P) & Co Inc	15	34	Sale	26¾	Sale	29¼	Sale	26¾	Nov 1	30¼	Nov 14	24¾	Oct 22	37	Feb 6
13,700	218,200	Stewart-Warner Corp	2.50	32	Sale	27⅛	Sale	29⅞	Sale	27⅛	Nov 1	30¼	Nov 29	23	Jun 5	34	Feb 28
25,100	227,400	Stix Baer & Fuller Co	5	28¾	Sale	33½	Sale	36⅜	Sale	33⅜	Nov 1	37⅜	Nov 23	21	Jun 25	37⅜	Nov 23
36,600	423,600	Stokely-Van Camp com	1	33⅞	Sale	16	Sale	18½	Sale	15⅞	Nov 1	19	Nov 27	15¾	Oct 26	33⅞	Jan 2
2,900	66,300	5% prior preference	20	19¼	20	18½	18¾	19	Sale	18	Nov 9	19	Nov 29	18	Nov 9	20¼	May 17
13,400	14,800	Stone Container Corp	1	—	—	14⅜	Sale	15⅞	Sale	14⅜	Nov 1	16¼	Nov 23	14⅛	Oct 31	16¼	Nov 23
32,000	195,300	Stone & Webster Inc	1	67	Sale	44	Sale	50	Sale	43	Nov 8	50¾	Nov 28	38½	Oct 24	70½	Feb 13
9,100	127,400	Storer Broadcasting Co	1	28½	Sale	29¾	Sale	31⅝	Sale	29⅝	Nov 2	32⅞	Nov 21	27¼	May 29	33¼	Apr 24
8,900	94,100	Stouffer Foods Corp	1.25	—	—	23	Sale	25⅞	Sale	23	Nov 1	25⅞	Nov 30	21½	May 29	44	Jan 15
455,700	4,351,500	Studebaker Corp	1	10	Sale	7⅛	Sale	6¾	Sale	6½	Nov 29	7½	Nov 2	6	May 29	10¾	Feb 13
60,300	538,800	Suburban Gas	1	30	Sale	16	Sale	18⅞	Sale	16	Nov 1	19⅜	Nov 28	14½	Oct 24	30⅜	Jan 2
19,400	345,400	Suburban Propane Gas	1	28⅝	Sale	23	Sale	24⅜	Sale	22⅞	Nov 1	24½	Nov 13	20¼	May 29	28¾	Jan 2
2,800	64,200	SuCrest Corp	1	15½	Sale	19	Sale	19⅞	Sale	19	Nov 1	19¾	Nov 30	15⅜	Jan 2	19⅞	Feb 2
38,200	‡212,100	Sunbeam Corp	1	—	—	34¼	Sale	37	Sale	33¾	Nov 9	39	Nov 23	‡32	May 29	45¼	Apr 23
35,600	305,600	Sunstrand Corporation	5	21¼	Sale	19⅜	Sale	24	Sale	19⅛	Nov 1	24⅞	Nov 29	17¾	May 29	24⅞	Nov 29
33,700	258,300	Sun Chemical Corp com	1	15½	Sale	9	Sale	9⅞	Sale	8⅝	Nov 21	10	Nov 29	8⅛	Oct 24	16⅜	Jan 19
830	2,750	$4.50 preferred series A	*	85⅛	87	81	84½	85½	87	84	Nov 8	86	Nov 16	83	Oct 17	91¾	May 7
29,300	300,300	Sun Oil Co	*	51¼	Sale	45⅛	Sale	45¾	Sale	43½	Nov 9	45⅞	Nov 23	43	May 29	53⅛	Jan 15
100,800	1,022,700	Sunray DX Oil Co	1	27⅜	Sale	22⅛	Sale	23⅜	Sale	21¾	Nov 1	24¼	Nov 21	21⅛	Oct 24	28¾	Feb 8
9,500	77,300	Sunshine Biscuits Inc	12.50	118	Sale	94	Sale	97	Sale	94	Nov 1	98¼	Nov 23	91½	Oct 24	118½	Jan 2
38,200	797,200	Sunshine Mining Co	10c	11⅞	Sale	8⅝	Sale	8½	Sale	8⅛	Nov 15	9¼	Nov 2	6	May 29	12⅛	Aug 13
8,970	34,610	Superior Oil Co (Calif)	25	1270	Sale	880	Sale	1140	Sale	877	Nov 1	1214	Nov 26	795	Jun 27	1385	Feb 21
4,200	‡86,000	Sweets Co of Am	1.38 8/9	—	—	13¼	13¾	15½	Sale	13⅜	Nov 2	15⅝	Nov 30	‡12¼	Oct 24	24¼	Mar 21
64,000	644,000	Swift & Co	25	43¼	Sale	34	Sale	38¾	Sale	33¾	Nov 1	39⅝	Nov 28	31½	Oct 24	49⅜	Feb 27
34,600	373,800	Swingline Inc class A	1	45½	Sale	26⅞	Sale	32	Sale	26⅞	Nov 1	32⅜	Nov 23	22⅛	Jun 25	47½	Jan 4
32,400	372,900	Symington-Wayne Corp	1	16¾	Sale	14	Sale	15¾	Sale	14	Nov 1	16	Nov 28	11¾	May 29	18	Feb 2
15,200	106,200	Taft Broadcasting Co	1	—	—	15	Sale	17	Sale	15	Nov 1	17¼	Nov 29	13	Jun 27	19	May 2
63,300	537,200	Talcott (James) Inc	4.50	52¼	Sale	40	Sale	41¾	Sale	39¼	Nov 19	42⅞	Nov 29	29½	May 29	55⅞	Mar 23
32,500	414,400	Tandy Corp	1	11⅛	Sale	6¼	Sale	6¾	Sale	6¼	Nov 1	6¾	Nov 13	4⅞	May 29	11¼	Jan 2
30,200	721,600	TelAutograph Corp	1	12⅜	Sale	5⅞	Sale	6⅝	Sale	5⅝	Nov 1	7	Nov 27	4¾	Jun 24	16⅜	Feb 14
190,800	643,800	Tennessee Corp	1.25	60	Sale	40	Sale	45¾	Sale	39½	Nov 1	47¼	Nov 21	32⅜	Jun 6	61	Mar 9
549,800	3,401,500	Tennessee Gas Trans Co	5	24	Sale	15⅝	Sale	16⅞	Sale	15⅝	Nov 1	17	Nov 5	15⅜	Oct 31	25¼	Mar 2
321,500	3,455,614	Texaco Inc	12.50	57⅜	Sale	53	Sale	57¼	Sale	52⅞	Nov 1	57⅞	Nov 30	45	Jun 25	59½	Mar 15

For footnotes, see page 29.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN NOVEMBER						RANGE SINCE JAN. 1	
108,900	1,420,200	Texas Eastern Transmn	3.50	17⅜	Sale	15⅛	Sale	15⅞	Sale	15 Nov 1	16⅛ Nov 20	14 May 29	18⅞ Mar 5
23,100	286,300	Texas Gas Transmission	5	37⅝	Sale	38	Sale	41½	Sale	37¾ Nov 1	42¾ Nov 23	34½ May 29	45¾ Mar 29
96,500	1,754,000	Texas Gulf Producing	33⅓	39¾	Sale	37⅛	Sale	43⅞	Sale	37⅛ Nov 1	43⅞ Nov 30	32½ Jun 25	52¾ Apr 11
257,900	2,566,300	Texas Gulf Sulphur	*	21⅝	Sale	12	Sale	13⅜	Sale	11¾ Nov 1	13¾ Nov 15	11⅛ Oct 22	23½ Jan 15
377,700	2,801,900	Texas Instruments Inc	1	123	Sale	51⅛	Sale	61⅞	Sale	51 Nov 1	63¼ Nov 29	49 Oct 22	125½ Jan 4
342,400	1,742,800	Texas Pacific Coal & Oil	10	35	Sale	44	Sale	51⅛	Sale	42 Nov 8	52½ Nov 29	33½ May 29	52½ Nov 29
20,800	211,000	Texas Pacific Land Trust Sub shares	1	17⅝	Sale	14⅞	Sale	17⅝	Sale	14¾ Nov 2	19⅞ Nov 21	13½ July 19	21⅞ Feb 7
69,200	‡605,300	Texas Utilities Co	*	—	—	47¾	Sale	50¼	Sale	47¼ Nov 1	51¾ Nov 28	‡37⅛ Jun 25	50⅝ Nov 26
63,600	985,300	Textron Inc common	50c	26⅝	Sale	24¾	Sale	26⅜	Sale	24¾ Nov 1	27⅜ Nov 21	22⅝ May 29	31¼ Mar 9
2,900	56,500	$1.25 conv preferred	*	28⅞	Sale	27½	Sale	29¼	Sale	27½ Nov 1	30¾ Nov 16	26⅝ May 29	33½ Mar 9
10,800	172,800	Thatcher Glass Mfg	5	25¾	Sale	21⅛	Sale	24	Sale	21 Nov 1	24¼ Nov 30	19⅛ Jun 25	27¾ Mar 1
317,400	3,043,800	Thiokol Chemical Co	1	37⅞	Sale	27⅞	Sale	29⅝	Sale	27⅝ Nov 2	30⅞ Nov 14	18⅜ Jun 25	44⅛ Jan 22
13,100	20,300	Thomas & Betts Co	1	—	—	23⅞	Sale	26	Sale	23⅞ Nov 1	29 Nov 12	23⅛ Oct 17	29 Nov 12
1,100	26,200	Thompson (John R)	7.50	24	24½	11	11⅜	12	12¾	11¼ Nov 12	12½ Nov 14	10½ Jun 25	24 Jan 3
55,700	688,400	Thompson-Ramo Wooldridge Common	5	65¾	Sale	52¾	Sale	56½	Sale	52 Nov 1	57¼ Nov 30	37⅝ Jun 25	66 Jan 2
40	1,820	4% preferred	100	82½	83½	87	88	87	88½	87 Nov 7	88 Nov 2	83 Jan 12	88½ Apr 6
3,500	66,900	Thor Power Tool Co	*	26⅜	Sale	26½	Sale	30⅛	Sale	26½ Nov 1	30⅛ Nov 30	25½ Oct 25	36 Apr 4
97,400	682,500	Tidewater Oil Co com	10	20⅞	Sale	16⅞	Sale	19½	Sale	16¾ Nov 1	19½ Nov 29	15⅜ Oct 24	23¼ Feb 16
14,600	184,600	$1.20 preferred	25	23¾	Sale	25	Sale	24⅞	Sale	24¾ Nov 2	25¼ Nov 2	23⅝ Jan 3	25¼ Nov 2
30,400	324,700	Timken Roller Bearing	*	55	Sale	48¼	Sale	52	Sale	48⅛ Nov 1	52¼ Nov 8	45 Jun 25	57¼ Feb 7
73,800	415,100	Tishman Realty & Const	1	22¾	Sale	16¾	Sale	22⅜	Sale	16½ Nov 12	23 Nov 30	15 Oct 25	25½ Mar 26
23,400	322,700	Toledo Edison Co (The)	5	26½	Sale	23⅛	Sale	25	Sale	23 Nov 1	25 Nov 30	20¼ May 29	27⅛ Jan 15
11,300	129,300	Torrington Co	*	61½	Sale	53¾	Sale	56¾	Sale	51 Nov 16	58 Nov 28	45 May 29	63¾ Jan 30
36,400	409,600	Tractor Supply Co	1	36⅜	Sale	18	Sale	20⅛	Sale	17⅞ Nov 1	21½ Nov 26	15¼ Oct 24	42¾ Feb 8
19,600	277,500	Trane Co (The)	2	81½	Sale	54¾	Sale	65	Sale	54½ Nov 1	67¼ Nov 26	51 Jun 25	81½ Jan 2
85,900	962,900	Transamerica Corp com	2	48	Sale	36⅝	Sale	43½	Sale	36¼ Nov 2	43⅝ Nov 23	28¼ Jun 25	48⅞ Feb 15
9,410	78,710	4½% conv preferred	100	141	Sale	127¼	Sale	130	Sale	124 Nov 16	131 Nov 7	108 Jun 21	141 Jan 2
204,300	1,840,400	Transitron Electronic Corp	1	18⅞	Sale	7	Sale	7¾	Sale	7 Nov 1	8⅞ Nov 28	6¼ May 29	18⅞ Jan 2
66,000	775,900	Transwestern Pipeline Co	1	12½	Sale	8⅞	Sale	9⅞	Sale	8¾ Nov 7	10⅛ Nov 28	8½ May 29	15¾ Feb 14
69,100	434,300	Trans World Airlines Inc	5	12¼	Sale	8⅛	Sale	11	Sale	8⅛ Nov 1	12 Nov 28	7½ May 29	14¼ Jan 19
49,900	469,600	Trans-World Financial Co	1	—	—	14⅞	Sale	17⅛	Sale	14⅝ Nov 1	18 Nov 14	13 Oct 23	34½ Apr 23
71,300	760,900	Tri-Continental Corp com	1	50⅞	Sale	36	Sale	42⅜	Sale	35¾ Nov 1	42⅞ Nov 26	34 May 29	51½ Feb 8
6,200	94,900	$2.70 preferred	50	55¾	Sale	56½	56⅞	57½	Sale	56¼ Nov 7	57½ Nov 30	54⅝ May 29	57½ Nov 30
27,900	192,000	Tung-Sol Electric Co com	1	23⅜	Sale	13¼	Sale	17⅜	Sale	13⅛ Nov 1	17⅜ Nov 30	13 Oct 26	26⅞ Feb 16
1,100	7,900	5% pfd series of 1957	50	50	50½	45	47	47	Sale	46½ Nov 15	47½ Nov 8	46 Oct 29	52¼ Feb 5
77,300	881,300	20th Century-Fox Film	1	35⅞	Sale	17⅞	Sale	19⅛	Sale	17⅜ Nov 1	20⅞ Nov 15	15⅝ Oct 24	39⅜ Jan 22
13,300	188,100	Twin Industries Corp	1	11¼	Sale	7½	7¾	7⅝	Sale	7½ Nov 14	8½ Nov 20	6¾ May 29	11⅞ Jan 2
20,400	281,100	Udylite Corp (The)	1	15⅝	Sale	16⅜	Sale	16¾	Sale	16 Nov 2	17½ Nov 26	15 Oct 24	19¼ May 15
58,100	578,400	Underwood Corp	*	36	Sale	13¾	Sale	17	Sale	13⅝ Nov 1	17⅞ Nov 28	12⅝ Oct 1	36 Jan 2
104,100	1,948,400	Unilever Ltd Am dep rcts ord		27	Sale	18⅛	Sale	21⅜	Sale	18⅛ Nov 1	22⅛ Nov 26	16¾ Oct 23	27⅝ Jan 15
97,300	1,370,200	Unilever N V ord shs	20g	51¾	Sale	33½	Sale	39½	Sale	33⅜ Nov 1	41⅛ Nov 26	30⅝ Oct 23	53½ Jan 15
4,400	195,900	Union Asbestos & Rubber	5	7⅞	7½	8⅜	Sale	8¼	8½	7⅞ Nov 1	8⅝ Nov 12	7 Jun 25	10¾ Mar 22
86,300	845,600	Union Bag-Camp Paper	6⅔	37¼	Sale	33½	Sale	36¾	Sale	32⅜ Nov 7	37¼ Nov 29	31¾ May 29	43¾ Mar 15
126,800	1,716,600	Union Carbide Corp	*	121⅜	Sale	94	Sale	104⅞	Sale	93⅝ Nov 1	105¾ Nov 30	83 Jun 27	121⅜ Jan 2
35,300	540,300	Union Electric Co com	10	47½	Sale	43¾	Sale	48½	Sale	43⅝ Nov 1	49¾ Nov 20	37¾ May 28	52¼ Apr 25
1,860	16,820	$4.50 preferred	*	97½	Sale	98½	99½	98¼	101	98⅜ Nov 8	101 Nov 26	94¾ July 24	101 May 14
—	820	$3.70 preferred	*	77	Sale	80	82½	82	83½	— —	— —	78 Feb 2	81 Sep 26
720	10,080	$3.50 preferred	*	74	Sale	75	76½	75	75½	74½ Nov 7	76½ Nov 20	72½ Jun 29	77½ May 31
100	4,980	$4.00 preferred	*	86	Sale	87½	89½	89	Sale	87½ Nov 7	89 Nov 30	84¼ Jan 18	91 May 8
73,800	783,900	Union Oil of California	25	67½	Sale	51	Sale	62⅛	Sale	50¾ Nov 1	62⅞ Nov 30	43½ May 29	69½ Jan 3
114,800	1,476,900	Union Pacific RR com	10	33⅝	Sale	30	Sale	34⅜	Sale	29⅞ Nov 1	34½ Nov 30	27½ May 29	34½ Nov 30
38,300	577,600	4% preferred	10	8⅜	Sale	8⅝	Sale	8¾	Sale	8½ Nov 5	8⅞ Nov 23	8¼ Jan 2	8⅞ Feb 28
104,400	645,000	Union Tank Car Co	*	35¼	Sale	24⅞	Sale	25½	Sale	22 Nov 8	26 Nov 21	22 Nov 8	39 Feb 19
3,900	99,300	Union Twist Drill Co	5	28	Sale	22	Sale	24½	Sale	22 Nov 1	24½ Nov 29	20⅛ Oct 23	32¼ Mar 13
116,500	1,046,800	United Air Lines Inc	10	39½	Sale	26⅞	Sale	32½	Sale	26⅛ Nov 1	32⅝ Nov 28	20¼ Jun 28	39⅝ Jan 19
226,100	1,273,700	United Aircraft common	5	42¼	Sale	48⅞	Sale	52⅞	Sale	48 Nov 1	54⅜ Nov 26	38¼ Jun 25	54⅜ Nov 26
400	4,200	4% cv pfd (1955 ser)	100	105	110	104⅛	120	108	113	110 Nov 15	112 Nov 7	100 Jun 26	112 Nov 7
4,900	33,000	4% cv pfd (1956 ser)	100	95	Sale	97	98½	100½	Sale	98 Nov 2	102 Nov 16	88½ July 23	101½ Nov 12
17,200	373,200	United Artists Corp	1	32	Sale	25¼	Sale	27⅜	Sale	25⅛ Nov 1	27½ Nov 15	22¾ Oct 24	35⅜ Mar 15
17,900	280,000	United Biscuit Co of Amer	*	48⅝	Sale	37¾	Sale	40	Sale	37¾ Nov 1	41 Nov 12	33¾ May 29	50¼ Mar 16
5,900	28,700	United Board & Carton	10	26¼	Sale	23½	Sale	25	Sale	23 Nov 15	25¾ Nov 13	19 July 25	26¾ Mar 28
65,600	543,400	United Carbon Co	*	78	Sale	91¾	Sale	98	Sale	91¼ Nov 5	98½ Nov 27	60⅛ Jun 25	98½ Nov 27
5,100	86,000	United-Carr Fastener	2.50	31½	Sale	28	Sale	31	Sale	27¾ Nov 8	31 Nov 23	24 Jun 25	33⅞ Mar 14
84,900	1,006,700	United Corp (Del)	1	8½	Sale	7¼	Sale	8	Sale	7⅛ Nov 1	8⅛ Nov 15	6⅝ Jun 27	8¾ Jan 5
2,800	33,800	United Electric Coal Cos	5	63	63½	45¼	Sale	50	51½	45¼ Nov 1	52¼ Nov 27	41⅝ Jun 27	64 Jan 3
23,600	222,900	United Eng & Foundry	5	21¼	Sale	16¾	Sale	17⅝	Sale	16¾ Nov 1	17⅝ Nov 26	16¾ May 29	23¼ Feb 21
152,600	1,211,200	United Financial Corp	1	55	Sale	20½	Sale	21⅝	Sale	20⅛ Nov 1	23⅜ Nov 14	18 Oct 23	56 Mar 2
123,700	1,703,000	United Fruit Co	*	24½	Sale	20	Sale	22	Sale	19¾ Nov 1	22¾ Nov 13	17⅛ Oct 24	30½ Feb 2
118,700	291,700	United Gas Corp	10	38¾	Sale	33	Sale	34⅞	Sale	32⅜ Nov 7	35⅞ Nov 23	29¾ May 28	38⅞ Jan 2
20,700	‡79,000	United Gas Improvemt	4.50	—	—	20¾	Sale	22	Sale	19¾ Nov 13	22 Nov 23	‡19½ May 29	25¾ May 9
5,200	145,200	United Greenfield Corp	10	16½	Sale	18¾	Sale	18¼	Sale	18¼ Nov 29	18⅞ Nov 1	15⅜ May 29	20½ Mar 20
77,800	930,200	United Merch & Mfgs	1	23⅜	Sale	17¼	Sale	18⅜	Sale	16⅝ Nov 7	18⅝ Nov 30	16¼ Oct 23	25 Mar 26
37,900	371,900	United Park City Mines	1	1¼	Sale	13/16	Sale	1	Sale	13/16 Nov 1	1⅛ Nov 23	⅞ May 29	1⅜ Jan 2
60,700	410,100	United Shoe Machinery	25	70¼	Sale	43¼	Sale	48¾	Sale	42½ Nov 7	50⅜ Nov 30	41 Oct 24	71⅛ Jan 4
990	13,610	6% preferred	25	32¾	33¾	33	33½	33¼	34	33 Nov 7	33½ Nov 13	31½ Oct 24	35½ Mar 16
47,600	287,100	U S Borax & Chem com	1	34½	Sale	21	Sale	26¼	Sale	20¾ Nov 1	28 Nov 26	19⅛ Oct 22	41⅛ Feb 14
120	8,340	4½% preferred	100	96	Sale	97	98	96⅞	98	96⅞ Nov 12	98 Nov 7	95¼ Aug 10	98 May 1
21,800	206,300	U S & Foreign Securities	1	30⅛	Sale	24¾	Sale	28	Sale	24 Nov 5	29 Nov 26	23¼ Jun 25	32¾ Mar 9
65,500	636,500	U S Freight Co	*	42	42¾	32	Sale	38	Sale	31¾ Nov 1	39 Nov 28	28¼ Jun 25	47⅞ Mar 23
94,700	708,800	U S Gypsum common	4	104½	Sale	67¼	Sale	77½	Sale	67 Nov 1	79¾ Nov 15	65¼ Oct 24	105¼ Jan 4
450	5,250	7% preferred	100	152¼	155	160	162	161½	Sale	161 Nov 19	163 Nov 12	153 July 11	164½ May 25
192,600	2,448,600	U S Industries Inc com	1	21½	Sale	12⅝	Sale	14⅞	Sale	12¼ Nov 9	15½ Nov 29	10⅜ Oct 23	24¼ Mar 2
—	6,100	4½% pfd series A	50	43¼	45	44½	47½	46⅛	48	— —	— —	43 Jun 21	48½ Mar 29
13,200	365,300	U S Lines common	1	30⅛	Sale	39¾	Sale	39⅛	Sale	38⅝ Nov 2	40⅜ Nov 12	30⅛ Jan 2	42¼ Sep 18
200	7,600	4½% preferred	10	8¾	9	8⅞	9¼	8⅞	9	8⅞ Nov 12	9 Nov 13	8¾ Jan 16	9¼ Feb 5
94,900	791,800	U S Pipe & Foundry Co	5	22⅜	Sale	14⅜	Sale	15¾	Sale	14⅛ Nov 1	16¾ Nov 26	14 Oct 23	23⅜ Feb 23
9,300	97,800	U S Playing Card	5	29½	Sale	24⅞	Sale	25⅞	Sale	24⅜ Nov 16	25⅞ Nov 21	24¼ Oct 25	31¼ May 4
47,900	364,000	U S Plywood Corp com	1	48⅝	Sale	42¼	Sale	47¼	Sale	42 Nov 1	48 Nov 20	38 Aug 7	53⅝ Mar 20
70	1,310	3¾% pfd series A	100	79½	92½	79½	82½	80	81	79½ Nov 21	79½ Nov 21	79 Jan 12	82½ Sep 4
229,000	1,198,500	U S Rubber Co common	5	56	Sale	38⅛	Sale	41½	Sale	38⅛ Nov 1	42⅝ Nov 12	36 Oct 23	60⅝ Feb 9
4,440	79,230	8% non-cum 1st pfd	100	159½	Sale	160¾	Sale	161¼	Sale	160¼ Nov 20	163¼ Nov 16	152¼ July 2	164 May 2
25,600	‡139,100	U S Shoe Corp	*	—	—	26⅛	Sale	30¾	Sale	26 Nov 1	32½ Nov 7	‡22¼ May 29	35 Mar 27
49,100	560,800	U S Smelting Ref & Mng	50	36½	Sale	36¼	Sale	40⅝	Sale	35¾ Nov 1	41¾ Nov 29	22⅜ Jun 26	44½ Mar 19
6,100	88,800	7% preferred	50	52½	Sale	53	Sale	55⅝	Sale	53 Nov 1	56 Nov 15	49¼ July 2	58 Mar 8
828,900	8,343,100	U S Steel Corp com	16⅔	78⅞	Sale	40⅜	Sale	47¾	Sale	40⅛ Nov 1	49⅜ Nov 28	37¾ Oct 22	78⅞ Jan 2
14,700	165,300	7% preferred	100	144¾	Sale	141½	Sale	146	Sale	140¾ Nov 1	146⅛ Nov 30	139½ July 2	152¾ Apr 17
25,900	254,100	U S Tobacco Co common	*	38	Sale	26⅜	Sale	27	Sale	25¼ Nov 9	27¾ Nov 15	23½ May 29	39⅜ Feb 6
1,510	6,320	7% non-cum preferred	25	36½	38	38½	39½	38½	39	38¼ Nov 7	39 Nov 13	37 Jan 4	39½ July 17
39,400	380,500	U S Vitamin & Pharmactl	1	39	Sale	19¾	Sale	25⅜	Sale	19¾ Nov 1	26⅜ Nov 28	17⅛ Jun 22	42⅜ Jan 22
28,700	512,600	United Whelan Corp	30c	13¼	Sale	6	Sale	7¼	Sale	6 Nov 1	7⅜ Nov 13	6 Oct 29	14½ Mar 23
29,100	443,300	Universal American Corp	25c	—	—	7½	Sale	7⅝	Sale	7⅜ Nov 5	8 Nov 13	5¼ May 29	11⅛ Apr 2
2,900	40,400	Conv preferred	5	—	—	36½	Sale	40	Sale	36¼ Nov 8	40 Nov 29	34¾ Feb 2	40⅜ Apr 24
44,300	286,200	Universal Cyclops Steel	1	38¼	Sale	22½	Sale	26	Sale	22 Nov 1	28¼ Nov 28	19¾ Oct 19	38⅞ Jan 3
18,900	206,100	Universal Leaf Tob com	*	52¼	Sale	37¼	Sale	38⅛	Sale	37¼ Nov 1	39¾ Nov 16	33⅞ Oct 24	54 Feb 6
140	1,970	8% preferred	100	162	164	162	164	160½	162	160 Nov 12	164 Nov 5	158 Aug 8	170 Feb 2
226,700	1,757,900	Universal Match Corp	2.50	31¼	Sale	12	Sale	15¾	Sale	11¾ Nov 1	16⅜ Nov 29	10¾ Oct 23	31½ Jan 2
158,600	1,542,400	Universal Oil Products Co	1	60⅛	Sale	33⅜	Sale	35¾	Sale	32 Nov 13	35⅞ Nov 30	29½ Oct 24	61½ Mar 14
159,800	1,212,000	Upjohn Co	1	54½	Sale	28⅞	Sale	34	Sale	28⅞ Nov 1	34⅜ Nov 28	28¾ Oct 31	55 Jan 2
21,500	283,600	Utah Power & Light	12.80	38	Sale	35⅜	Sale	35⅜	Sale	35⅜ Nov 1	36⅞ Nov 7	31½ May 29	40⅞ Mar 20
5,500	73,800	Vanadium-Alloys Steel Co	5	30½	Sale	26⅛	Sale	29½	Sale	25¾ Nov 1	29⅞ Nov 27	22¼ May 29	33½ Feb 1
43,400	387,700	Vanadium Corp of Amer	1	22⅞	Sale	13½	Sale	15	Sale	13½ Nov 1	15⅞ Nov 26	12⅞ Sep 25	28⅜ Jan 16
7,100	74,300	Van Raalte Co	10	25½	25¾	24¼	Sale	25½	Sale	24 Nov 2	26¼ Nov 26	20 May 29	26¼ Nov 26
216,600	1,856,800	Varian Associates	1	45	Sale	31¼	Sale	34¾	Sale	30½ Nov 2	36½ Nov 14	22⅜ Jun 22	45⅞ Feb 19
125,700	1,018,700	Vendo Co	1.25	50½	Sale	23⅝	Sale	27	Sale	22⅝ Nov 2	27⅞ Nov 28	19⅛ Jun 25	50¾ Jan 2
36,700	332,400	Victor Comptometer	1	15⅝	Sale	9	Sale	10	Sale	8⅝ Nov 9	10⅛ Nov 29	8 Oct 24	18 Jan 10
17,300	317,000	Va-Car Chem Corp com	1	35	Sale	33⅜	Sale	37	Sale	33 Nov 2	38¼ Nov 26	27 Jun 25	44⅜ Mar 23
26,800	81,700	5% prior preferred	50	—	—	40¼	Sale	40¾	Sale	39⅝ Nov 12	41 Nov 13	39⅛ Oct 24	44 Oct 1
19,000	74,900	5% conv preferred	50	—	—	45¼	Sale	49½	Sale	44½ Nov 2	51 Nov 14	44 Oct 24	51 Nov 14

For footnotes, see page 29.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Highest Sale Prices
70,500	758,600	Virginia Elec & Pwr com	8	62⅜	Sale	56⅛	Sale	59⅜	Sale	56 Nov 1	59⅞ Nov 26	46⅛ May 28	67 Mar 23
1,270	14,830	$5 preferred	100	106¼	Sale	108	Sale	109¼	Sale	108 Nov 1	111 Nov 12	103½ July 18	111 May 4
700	2,410	$4.04 preferred	100	84	86	87¾	Sale	89	90½	87¾ Nov 1	90 Nov 16	86 Jan 19	92⅜ May 22
210	2,790	$4.20 preferred	100	89½	Sale	92⅛	Sale	93⅛	Sale	92 Nov 1	94 Nov 19	89½ Jan 2	94½ Feb 13
----	1,470	$4.12 preferred	100	88½	90	90½	93	90⅞	93½	-- ------	-- ------	88 Jun 29	92¼ Feb 20
1,190	2,920	$4.80 preferred	100	--	--	104½	Sale	104½	105	104¼ Nov 2	106 Nov 14	102½ Aug 24	105½ Oct 16
8,900	172,300	Von's Grocery Co	1	25⅞	Sale	19⅝	20	19¾	Sale	19⅛ Nov 7	21 Nov 21	16⅛ Jun 25	26⅜ Jan 3
45,800	535,700	Vornado Inc	10c	--	--	19	Sale	21⅛	Sale	19 Nov 1	22⅝ Nov 23	16 Oct 23	34⅞ Mar 26
34,200	910,200	Vulcan Materials Co com	1	11½	Sale	9⅜	Sale	10¼	Sale	9⅜ Nov 1	10⅜ Nov 15	8½ May 29	14⅜ Feb 21
3,200	56,000	5% conv preferred	16	15⅜	15½	15½	Sale	15¼	15½	15¼ Nov 14	15⅝ Nov 13	14¼ Jun 25	16⅞ Feb 21
180	1,530	5¾% preferred	100	96	97½	100½	101⅞	100	101½	100 Nov 15	100½ Nov 5	97¾ Aug 20	102 Apr 9
110	2,550	6¼% preferred	100	102	103	105	Sale	104	106½	104 Nov 2	105¾ Nov 23	101⅞ Sep 10	106 Jan 30
180	4,970	Wabash RR 4½% pfd	100	80	Sale	77¼	Sale	80	81	77¼ Nov 1	80 Nov 29	74 July 9	88 Feb 20
34,700	251,600	Wagner Electric Corp	15	30⅞	Sale	16⅝	Sale	21⅜	Sale	16⅝ Nov 1	21¾ Nov 29	16 Oct 26	31 Jan 3
7,000	74,000	Waldorf System	*	8⅞	Sale	5⅝	Sale	5¾	Sale	5⅝ Nov 1	5⅞ Nov 1	5⅜ Oct 24	9⅜ Jan 4
13,800	137,000	Walgreen Co	10	61½	Sale	40¼	Sale	46	Sale	40¼ Nov 1	47 Nov 29	39¼ Oct 24	65⅞ Mar 21
19,800	180,500	Walker (Hiram) G & W	*	57¼	Sale	45¾	Sale	50⅜	Sale	45¾ Nov 1	50⅜ Nov 14	40½ Jun 25	57¼ Jan 2
15,900	135,900	Wallace & Tiernan Inc	50c	39¼	Sale	22	Sale	29	Sale	22 Nov 1	29 Nov 23	21¼ Oct 25	44¾ Feb 8
79,400	695,700	Walworth Co	2.50	7½	Sale	5⅜	Sale	6½	Sale	5⅛ Nov 12	6¾ Nov 29	4¼ Oct 19	8¼ Feb 20
8,700	124,000	Ward Baking Co common	1	9½	Sale	6⅝	Sale	7⅛	Sale	6⅜ Nov 9	7½ Nov 29	5⅝ Oct 25	9⅝ Feb 21
610	9,070	5½% preferred	100	67	Sale	62½	63	65½	Sale	61 Nov 2	67 Nov 20	59½ Jun 15	72 Mar 12
27,100	367,800	Ward Industries Corp	1	16	Sale	3⅞	Sale	4⅝	Sale	3⅞ Nov 1	5½ Nov 23	3⅜ Oct 24	17¾ Jan 25
56,700	‡426,200	Warner Bros Pictures	1.25	--	--	11½	Sale	14	Sale	11¼ Nov 2	14⅜ Nov 29	‡10½ Oct 24	20¾ Feb 9
8,300	145,500	Warner Co	10	33⅞	Sale	25¾	Sale	26½	Sale	25⅜ Nov 1	26¾ Nov 21	22 Oct 24	38¼ Apr 19
279,700	‡1247600	Warner Lambert Pharmaceutical com	1	--	--	19¼	Sale	25⅛	Sale	19⅛ Nov 1	25⅜ Nov 30	‡17⅜ Oct 3	27⅞ May 17
13,700	41,000	$4 conv preferred	100	--	--	97	Sale	101⅞	Sale	97 Nov 1	103½ Nov 23	92 Oct 5	103½ Nov 23
14,600	111,000	Warren (S D) Co	*	54¾	Sale	30½	Sale	34	Sale	29⅛ Nov 5	35 Nov 26	29 Oct 2	54¾ Jan 2
16,600	140,500	Washington Gas Light	*	40½	Sale	32½	Sale	33	Sale	32⅛ Nov 2	33⅜ Nov 28	29 May 29	40¾ Jan 2
19,700	215,200	Washington Water Power	*	50¾	Sale	43½	Sale	46	Sale	43¼ Nov 1	46¼ Nov 30	39 May 29	51 Jan 2
1,800	29,400	Waukesha Motor Co	5	35½	Sale	31½	32½	33¼	34	32⅜ Nov 8	33¾ Nov 29	29¾ May 29	37⅞ Mar 19
3,300	32,100	Wayne Knitting Mills	5	34	Sale	27½	Sale	30½	31	27½ Nov 1	31 Nov 26	26¾ Oct 26	36½ Feb 8
34,300	287,400	Welbilt Corp	1	4½	Sale	3	Sale	3⅜	Sale	2⅞ Nov 1	3⅜ Nov 29	2⅞ Oct 22	5¼ Jan 31
7,900	88,400	West Kentucky Coal Co	4	11⅞	Sale	9	Sale	9⅞	Sale	9 Nov 1	10¼ Nov 29	8⅝ Oct 23	14⅞ Feb 20
1,110	10,580	West Penn Pwr 4½% pfd	100	98½	Sale	102	Sale	101	Sale	100½ Nov 28	102 Nov 1	95¼ Jun 25	102¼ Apr 4
10	960	4.20% pfd series B	100	87	88½	92	93½	92	94	92 Nov 5	92 Nov 5	87 Jan 11	94½ Jun 15
500	2,200	4.10% pfd series C	100	85	86	90	91½	91	92	91 Nov 7	91 Nov 7	85¾ Jan 11	92 Apr 30
45,600	405,100	West Va Pulp & Paper	5	44⅜	Sale	27⅝	Sale	31½	Sale	27⅝ Nov 1	32⅝ Nov 29	26½ Oct 22	46 Mar 12
530	5,180	4½% prefrred	100	98	Sale	98¾	100	101	Sale	98¾ Nov 7	101 Nov 21	97½ Feb 16	101½ May 22
81,700	478,500	Western Air Lines Inc	1	23½	Sale	24⅝	Sale	30⅜	Sale	24⅝ Nov 1	30⅜ Nov 30	19 May 29	30⅜ Nov 30
121,100	979,500	Western Bancorporation	2	39	Sale	27¾	Sale	31½	Sale	27⅜ Nov 9	32⅜ Nov 29	23½ Jun 25	39 Jan 2
42,000	205,300	Western Maryland com	*	24	Sale	14¼	Sale	20	Sale	14 Nov 1	20¼ Nov 30	13 Jun 27	29 Feb 21
2,700	11,200	4% non-cum 2nd pfd	40	28¼	29	23½	24	28	Sale	24 Nov 5	28 Nov 30	23½ July 31	32¼ Feb 9
13,400	173,900	Western Pacific RR	*	26½	Sale	23⅝	24	27½	Sale	23¼ Nov 2	27½ Nov 30	18⅞ Jun 14	28 Jan 4
227,200	1,654,100	Western Union Teleg	2.50	39⅝	Sale	23⅜	Sale	27½	Sale	23⅛ Nov 1	28⅝ Nov 29	21½ Oct 24	41¾ Jan 4
53,400	592,600	Westinghouse Air Brake	10	25¾	Sale	23	Sale	25⅜	Sale	23 Nov 1	25½ Nov 21	21⅞ Oct 24	30⅜ Mar 12
796,100	4,857,500	Westinghouse Elec com	6.25	39⅛	Sale	26¾	Sale	32⅜	Sale	26¾ Nov 1	34⅛ Nov 23	25 May 29	39⅛ Jan 2
2,700	23,100	3.80% preferred ser B	100	83	Sale	87½	88	88	Sale	86½ Nov 16	88 Nov 30	80 Jun 27	88½ Jan 31
60	885	Wheeling & Lake Erie	100	108	120	107¼	112	108½	112	108½ Nov 7	110 Nov 15	108½ Sep 24	118 Apr 2
51,700	484,400	Wheeling Steel common	10	42	Sale	27	Sale	30¾	Sale	26⅞ Nov 1	31½ Nov 26	25 Sep 10	42¾ Jan 2
1,000	12,750	$5 preferred	*	94	Sale	90¼	Sale	93½	Sale	90¼ Nov 1	93½ Nov 30	90¼ Oct 29	96½ Apr 18
50,900	459,900	Whirlpool Corp common	5	30⅝	Sale	29½	Sale	34⅞	Sale	29½ Nov 1	35½ Nov 30	25¾ May 11	34⅞ Nov 29
600	7,400	4¼% conv preferred	80	74	77	72	75½	71½	75	71½ Nov 28	73 Nov 16	71¾ May 14	77 Apr 24
3,500	64,900	White Dental Mfg (S S)	20	43⅝	44	30⅞	Sale	34½	Sale	30⅞ Nov 1	35¼ Nov 21	29 Oct 24	47¼ Mar 28
32,800	536,100	White Motor Co common	1	51⅞	Sale	40	Sale	44⅜	Sale	39¾ Nov 1	44¾ Nov 28	33¾ Jun 25	52⅜ Jan 4
390	64,010	5¼% preferred	100	101	102½	102	102½	103	104	102 Nov 5	103½ Nov 19	100 Feb 23	103½ Nov 19
18,100	155,500	White Sewing Machine	1	9	Sale	5½	Sale	7⅛	Sale	5½ Nov 1	7⅛ Nov 30	5 May 29	10¼ Jan 15
4,600	12,000	Prior preference	20	24	24½	21¼	Sale	22	Sale	21 Nov 1	22 Nov 28	20 Oct 26	25 Jan 19
600	12,700	$3 conv preferred	50	39½	41	35	36	39½	Sale	35⅞ Nov 5	39½ Nov 30	32½ Aug 17	43½ Feb 28
8,300	90,600	White Stores Inc	1	25⅜	Sale	19¾	Sale	19	Sale	18⅝ Nov 8	20⅛ Nov 14	18⅝ Nov 8	26¾ Mar 2
6,200	103,800	Wickes Corp	5	44¾	Sale	30	Sale	35⅛	Sale	29⅛ Nov 2	35⅛ Nov 30	26½ May 29	48 Mar 22
16,800	400,300	Wilcox Oil Co	5	25	25¾	24½	Sale	25¾	Sale	24 Nov 2	26¾ Nov 12	18 Jun 25	32¾ Feb 20
33,000	352,500	Wilson & Co common	*	48¾	Sale	35	Sale	40¼	Sale	34½ Nov 1	40¾ Nov 29	33¾ Oct 22	57 Feb 16
900	7,600	$4.25 preferred	*	85	Sale	87	88¾	87¼	90	87 Nov 5	88 Nov 15	84⅞ Mar 16	88 Nov 15
2,600	59,100	Wilson Jones Co	10	39¼	41	27	Sale	31	32¼	27 Nov 1	31¼ Nov 27	23⅝ Jun 25	46 Mar 14
6,100	122,200	Windsor Industries Inc	10c	7½	Sale	5⅝	Sale	6	Sale	5⅝ Nov 1	6¼ Nov 28	5 Jun 26	9⅝ Feb 7
63,200	951,400	Winn-Dixie Stores Inc	1	39	Sale	24⅜	Sale	25¼	Sale	24 Nov 1	25½ Nov 12	22 Jun 26	39 Jan 2
23,100	281,800	Wisconsin Elec Pwr com	10	56	Sale	50¼	Sale	55¾	Sale	50⅛ Nov 1	55⅞ Nov 29	44 May 29	60¼ Mar 16
70	1,730	6% preferred	100	129	131	130½	Sale	128½	130	128½ Nov 28	130½ Nov 1	125 Feb 9	131½ Apr 10
15,200	165,800	Wisconsin Pub Serv Corp	10	38¾	Sale	37¾	Sale	42¼	Sale	37¾ Nov 1	42¾ Nov 23	31¼ May 29	42¾ Nov 23
42,700	141,800	Witco Chemical Co Inc	5	--	--	22½	Sale	28⅜	Sale	22½ Nov 1	28⅞ Nov 30	20 Oct 23	28⅞ Nov 30
13,100	111,600	Woodward Iron Co	10	28⅛	Sale	23⅞	Sale	25⅛	Sale	23⅝ Nov 1	25⅛ Nov 30	23 Oct 15	29⅜ Jan 22
64,800	627,900	Woolworth (F W) Co	10	92¼	Sale	60¼	Sale	68½	Sale	60¼ Nov 1	70⅛ Nov 29	54⅞ Oct 22	92¼ Jan 2
82,400	557,400	Worthington Corp com	10	53	Sale	24⅛	Sale	28⅝	Sale	23⅞ Nov 1	29¾ Nov 27	21⅝ Oct 22	58 Feb 8
820	6,980	4½% prior preferred	100	89	Sale	82¼	84	83	85	83 Nov 7	85 Nov 26	81¼ Jun 28	93 Jan 16
8,000	83,400	Wrigley (Wm) Jr	*	131	Sale	95	Sale	99¾	Sale	95 Nov 1	101¾ Nov 27	92½ Jun 25	131 Jan 2
22,600	161,900	Wyandotte Worsted Co	5	9⅞	10	9½	9¾	10	Sale	9¼ Nov 9	10¼ Nov 19	8 Jun 25	11½ Feb 28
371,700	4,341,350	Xerox Corp	1.25	161	Sale	142¼	Sale	150⅝	Sale	140¾ Nov 21	153¼ Nov 5	87½ Jun 14	166¼ Jan 4
45,500	436,200	Yale & Towne Mfg Co	10	29¼	Sale	21⅜	Sale	23¾	Sale	21 Nov 1	25½ Nov 23	19 Jun 27	30⅜ Feb 21
3,700	68,800	Young (L A) Spg & Wire	5	29⅛	Sale	22¾	24	26¼	Sale	23½ Nov 2	26½ Nov 7	22¾ Oct 23	38½ Feb 16
83,100	789,100	Youngstown Sheet & Tube	*	103	Sale	69½	Sale	83¼	Sale	69¼ Nov 1	86⅞ Nov 28	65⅛ Oct 22	107¾ Mar 28
29,400	380,500	Youngstown Steel Door	*	22⅞	Sale	15⅜	Sale	19	Sale	15¼ Nov 1	19 Nov 30	14⅜ Oct 25	30⅞ Mar 16
377,400	4,372,400	Zenith Radio Corp	1	73½	Sale	48	Sale	54¼	Sale	47⅝ Nov 1	55⅝ Nov 29	42¾ Oct 24	75⅝ Mar 15

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

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

1962 STOCK DIVIDENDS AND/OR SPLIT-UPS

American Bank Note Co.	Two-for-one	Apr 25 wi
American Electric Power Co.	Two-for-one	Oct 10 wi
American Meter Co.	Two-for-one	Apr 19 wi
American Snuff Co.	Three-for-one	May 2 wi
American Tobacco Co.	Two-for-one	Apr 5 wi
Associated Dry Goods	Two-for-one	May 23 wi
Beech-Nut Life Savers	Two-for-one	July 11 wi
Bliss (E. W.) Co.	Two-for-one	Apr 25 wi
Bobbie Brooks, Inc.	Two-for-one	Aug 24 wi
Boston Edison Co.	2½-for-one	May 28 wi
Briggs & Stratton Corp.	Two-for-one	Aug 28 wi
Canadian Breweries	Five-for-one	Mar 9 wi
Central Illinois Public Service	Three-for-one	Apr 26 wi
Cluett Peabody & Co.	Two-for-one	Apr 5 wi
Consolidated Cigar Corp.	Three-for-one	Jan 25 wi
Consumers Power Co.	Two-for-one	Apr 16 wi
Crown Cork & Seal Co.	Four-for-one	Nov 30 wi
Delta Air Lines, Inc.	Four-for-three	Feb 13 wi
Detroit Edison Co.	Two-for-one	Nov 20 wi
Emerson Electric Mfg.	Two-for-one	Jan 17 wi
FMC Corporation	Two-for-one	Aug 10 wi
Financial Federation	Five-for-four	Jan 23 wi
Ford Motor Co.	Two-for-one	May 25 wi
General Tire & Rubber	Three-for-one	Apr 4 wi
Gimbel Brothers	100% in stock	Feb 28 wi
Globe-Union, Inc. Old common also sold on ASE	Three-for-two	Oct 26 wi
Grace (W. R.) & Co.	Two-for-one	May 11 wi
Hackensack Water Co.	Two-for-one	May 18
Heller (Walter E.) & Co.	Four-for-one	Apr 4 wi
Hercules Powder Co.	Two-for-one	Mar 21 wi
Hershey Chocolate	Five-for-one	Mar 27 wi
Illinois Power Co.	Two-for-one	Apr 4 wi
Indianapolis Power & Light	Two-for-one	Apr 24 wi
Kansas Gas & Electric	Two-for-one	May 25 wi
Litton Industries	Two-for-one	July 6 wi
Maytag Company	Two-for-one	Jan 8 wi
McCord Corporation	Two-for-one	Sep 12 wi
McDermott (J. Ray)	Three-for-two	Feb 21 wi
Mercantile Stores Co.	Two-for-one	Jan 31 wi
Murphy (G. C.) Co.	100% in stock	Sep 11 wi
National Biscuit Co.	Two-for-one	Apr 12 wi
National Steel Corp.	Two-for-one	Jan 26 wi
North American Car Corp.	Two-for-one	Apr 11 wi
Penick & Ford, Ltd.	Three-for-one	Mar 28 wi
Plough, Inc.	Two-for-one	Jun 21 wi
Public Service Co. of Colo.	Three-for-one	Apr 19 wi
Public Service (Indiana)	Two-for-one	Apr 3 wi
Rhodesian Selection Trust	One for-four	Mar 2
Rochester Gas & Electric	Two-for-one	May 24 wi
Rohm & Haas Co.	Four-for-one	Apr 18 wi
St. Joseph Light & Power	Two-for-one	May 21
Simonds Saw & Steel	Three-for-one	Mar 23 wi
Simplicity Pattern Co.	Two-for-one	May 7
Stone Container Corp. (While listed ASE)	Two-for-one	May 10 wi
Sunbeam Corp.	Five-for-four	Mar 13 wi
Sweets Co. of America	Three-for-one	Jan 31 wi
Texas Utilities Co.	Two-for-one	May 21 wi
United Gas Improvement	Three-for-one	May 9
United States Shoe Corp.	Two-for-one	Feb 14 wi
Warner Bros. Pictures	Four-for-one	Feb 9 wi
Warner-Lambert Pharmaceutical	Three-for-one	May 10 wi

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American Stock Exchange

Monthly and Yearly Record

RANGE OF STOCK AND BOND PRICES FOR NOVEMBER

Stock Sales—	1962	1961	Bond Sales—	1962	1961
November (Shares)	24,976,060	37,872,418	November	$7,003,000	$5,025,000
Jan. 1 to Nov. 30 (Shares)	281,453,394	448,994,102	Jan. 1 to Nov. 30	72,191,000	48,673,000

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

Aggregate Sales in November Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
15,000	84,000	Aberdeen Petroleum cl A	1	2⅞	Sale	2	Sale	2½	Sale	2 Nov 1	2½ Nov 30	1⅞ Oct 22	3 Jan 8
14,500	428,600	Acme Hamilton Mfg Corp	10c	2¼	Sale	1	Sale	1	Sale	1 Nov 1	1⅛ Nov 1	⅞ May 20	2¾ Mar 20
5,700	228,100	Acme Missiles & Construction Corp cl A	25c	12	Sale	3⅞	Sale	4¼	Sale	3⅞ Nov 1	4⅝ Nov 5	3⅞ Oct 22	15⅝ Jan 15
5,800	74,800	Acme Precision Products	1	2¾	3⅛	2¾	Sale	3	Sale	2⅝ Nov 2	3⅜ Nov 29	1¾ Sep 27	3⅞ May 17
2,400	33,200	Acme Wire Co	10	—	—	11⅞	Sale	10½	Sale	10½ Nov 30	11⅞ Nov 1	10½ Jun 21	13⅜ Feb 5
83,900	613,300	Admiral Plastics Corp	10c	14	Sale	7	Sale	7	Sale	6⅛ Nov 23	7⅜ Nov 1	6 Oct 29	17⅝ Feb 8
5,000	131,700	Aero Flow Dynamics Inc	1	4¾	Sale	2¼	2⅜	2⅞	Sale	2⅜ Nov 2	2⅞ Nov 8	2 Oct 24	4⅞ Jan 5
31,800	482,000	Aerojet-General Corp	1	74½	Sale	46½	Sale	51½	Sale	45½ Nov 2	53⅛ Nov 23	41½ May 29	87⅜ Mar 2
22,000	228,900	Aeronca Mfg Corp	1	6⅜	Sale	3¾	Sale	4⅜	Sale	3⅝ Nov 1	4¾ Nov 19	2¾ Oct 22	8 Jan 19
7,200	226,200	Aerosol Techniques Inc	10c	10⅞	Sale	10	10⅝	11¼	Sale	9¾ Nov 27	11¼ Nov 29	9 Jun 15	14 Aug 24
300	8,900	Agnew Surpass Shoe Stores	*	17⅛	18	13	14¼	13½	14¾	13 Nov 16	14 Nov 26	13 Nov 16	17 Jan 15
33,900	146,000	Aid Invest & Discount Inc	1	4	Sale	4¼	Sale	4½	Sale	4¼ Nov 1	4½ Nov 30	3¾ Jan 2	5⅝ Mar 8
3,900	46,600	Airport Parking Corp of America Class A	*	—	—	14¼	Sale	17¾	Sale	14¼ Nov 1	17¾ Nov 30	13½ May 29	23 Apr 2
275	5,100	Ala Power Co 4.20% pfd	100	85¾	86¾	90½	Sale	91	Sale	89½ Nov 26	91 Nov 7	86 Jan 3	91¾ Oct 19
12,700	101,443	Alan Wood Steel Co	10	30⅝	Sale	12¾	Sale	15⅜	Sale	12¾ Nov 1	16 Nov 28	11¼ Oct 19	30⅞ Jan 2
150	3,950	5% cum preferred	100	79	82	60	62¾	65¾	Sale	60 Nov 2	65¾ Nov 30	60 Nov 2	82 Jan 19
13,900	117,500	Alaska Airlines Inc	1	5¼	Sale	3	Sale	3¼	Sale	3 Nov 1	3⅝ Nov 29	3 Oct 19	6⅛ Mar 21
200	550	Algemene Kunstzijde Unie— Amer dep rcts Amer shs		53	59	47	49	53¼	54	48½ Nov 11	52⅛ Nov 23	48½ Oct 11	54 Aug 3
5,500	101,600	All Amer Engineer'g Co	10c	7	Sale	5	Sale	4¾	5	4⅞ Nov 2	5⅝ Nov 12	3⅝ May 29	8½ Jan 31
74,900	986,000	All-State Properties Inc	1	7¾	Sale	3⅛	Sale	2⅞	Sale	2⅜ Nov 19	3⅛ Nov 1	2⅛ Oct 22	9 Feb 5
119,900	676,100	Alleghany Corp warrants		7⅞	Sale	4¾	Sale	7	Sale	4¾ Nov 1	7⅛ Nov 29	3¾ Jun 25	9 Mar 19
22,200	270,300	Allegheny Airlines Inc	1	5½	Sale	4⅞	Sale	5⅝	Sale	4⅞ Nov 1	5⅝ Nov 14	3⅞ May 29	6⅜ Jan 5
1,900	9,100	Alliance Tire & Rub A	£1¼	8	8½	8¼	9	7⅞	8⅜	8⅜ Nov 14	9 Nov 23	7⅛ Aug 17	9½ Mar 12
33,800	268,900	Allied Artists Pictures	1	5¾	Sale	3	Sale	4	Sale	2¾ Nov 2	4¼ Nov 29	2½ May 29	6⅝ Feb 8
1,700	13,500	5½% conv preferred	10	13½	14½	9	Sale	10½	Sale	9 Nov 1	10½ Nov 30	8⅛ July 6	14½ Jan 5
9,300	64,500	Allied Control Co Inc	50c	9⅛	Sale	5¾	6	7½	Sale	5⅝ Nov 5	7¾ Nov 29	5 Jun 27	9⅝ Jan 22
27,600	335,400	Allied Paper Corp	8	13⅞	Sale	8⅜	Sale	10⅞	Sale	8⅛ Nov 1	11⅛ Nov 28	8 Oct 24	17¼ Mar 30
8,900	88,500	Alloys Unlimited Inc	10c	15¾	Sale	5⅞	6	7⅜	Sale	5¾ Nov 2	7¾ Nov 13	5⅛ May 29	17½ Jan 11
5,500	75,600	Almar Rainwear Corp	1	10¼	10⅞	5⅞	Sale	6	Sale	5½ Nov 26	6 Nov 2	5½ Nov 26	11½ Feb 6
18,500	162,300	Alsco Inc	1	5	Sale	1½	Sale	2¼	Sale	1½ Nov 1	2¼ Nov 29	1¼ Oct 3	6¾ Jan 8
2,300	30,890	Aluminum Co of America— $3.75 cum preferred	100	79	Sale	83¾	Sale	85	86	83¼ Nov 1	86½ Nov 14	78½ Jan 2	86½ Nov 14
21,100	664,700	Ambassador Oil Corp	1	5⅜	Sale	5½	Sale	5⅞	Sale	5½ Nov 1	6⅛ Nov 14	4¾ May 29	7¾ Aug 29
3,400	101,100	American Beverage Corp	1	5	Sale	4¾	5	4⅜	4¾	4¼ Nov 14	4⅞ Nov 5	4⅛ Oct 17	8¼ Mar 14
975	11,545	American Book Co	20	64¾	Sale	44½	45	48½	Sale	45 Nov 7	50 Nov 30	43¾ Jun 26	65¾ Jan 4
14,800	14,800	American Book-Stratford Press Inc	1	—	—	—	—	5⅝	Sale	5⅜ Nov 19	6⅜ Nov 20	5⅜ Nov 19	6⅜ Nov 20
6,500	48,400	Amer Business Systems	*	15½	16¼	5	5⅜	5¾	Sale	5 Nov 5	6⅜ Nov 15	4 Oct 24	16⅜ Jan 4
37,300	301,400	American Electronics Inc	1	6¼	Sale	3⅛	Sale	3⅝	Sale	3 Nov 1	3⅞ Nov 15	2⅞ Oct 24	7¾ Jan 4
7,300	266,400	Amer Inter Aluminum	25c	2⅝	Sale	1¾	Sale	1½	Sale	1⅜ Nov 13	1⅞ Nov 8	1 Feb 20	4 Jan 15
9,200	73,300	American Israeli Paper Mills Ltd American shares	£1	3	Sale	2⅛	2½	2⅛	Sale	2⅛ Nov 14	2⅜ Nov 29	2 May 29	3¼ Jan 17
35,800	400,300	American M A R C Inc	50c	4½	Sale	3	Sale	2⅞	Sale	2⅞ Nov 9	3⅛ Nov 1	2⅝ May 29	4⅞ Jan 18
2,300	25,900	American Mfg Co	12.50	43	Sale	34¾	35	36⅝	Sale	34⅞ Nov 2	37 Nov 23	33¼ Jun 18	45½ Feb 16
29,800	550,800	Amer Petrofina Inc cl A	1	5½	Sale	4	Sale	4	Sale	3¾ Nov 5	4 Nov 1	3¼ Oct 24	6½ Mar 8
30,500	365,600	Amer Seal-Kap Corp com	2	15½	Sale	10⅝	Sale	14	Sale	10⅝ Nov 1	14 Nov 30	9⅝ Oct 24	18½ Mar 9
3,800	53,400	American Thread 5% pfd	5	4⅜	Sale	—	—	4½	4⅝	4⅜ Nov 5	4¾ Nov 20	4 Oct 22	4¾ Nov 20
7,250	16,450	Amer Writing Paper com	5	32	32½	22½	Sale	24	25	20¼ Nov 1	25½ Nov 26	20¼ Nov 1	34½ Feb 16
3,700	32,000	Anchor Post Products Inc	2	16¼	Sale	10¼	10½	11⅞	Sale	10¼ Nov 8	12⅜ Nov 23	10 Oct 9	17¼ Feb 5
3,200	63,900	Andrea Radio Corp	1	17⅛	Sale	13½	Sale	13¾	Sale	13¼ Nov 26	14¼ Nov 2	12 May 29	19¾ Feb 27
200	78,500	Anglo Amer Exploration	4.75	7⅝	Sale	5⅛	5⅝	5 5/16	5¾	5¼ Nov 12	5 5/16 Nov 14	5¼ Oct 30	10 Apr 23
69,400	398,100	Anglo-Lautaro Nitrate Corp "A" shares	2.40	3⅜	Sale	2¾	2⅞	3⅜	Sale	2¾ Nov 2	3¾ Nov 23	2⅜ May 28	4⅛ Mar 6
1,400	57,000	Angostura-Wupperman	1	11¼	Sale	10½	Sale	10½	Sale	10⅛ Nov 7	10⅞ Nov 8	9 May 29	12½ July 9
34,100	734,200	Anken Chem & Film Corp	20c	70⅝	Sale	32½	Sale	—	—	32½ Nov 1	37½ Nov 5	25¼ Oct 31	79 Feb 23
1,100	24,800	Ansul Chemical Co	1	—	—	26¼	Sale	27½	Sale	25¼ Nov 15	27½ Nov 30	22½ Jun 15	34 Mar 1
4,800	87,500	Anthony Pools Inc	1	5¾	Sale	2¾	3	3	3¼	2¾ Nov 2	3½ Nov 15	2⅝ Oct 24	6¾ Jan 12
14,000	184,600	Apollo Industries Inc	5	16¾	Sale	7¼	Sale	8½	Sale	7¼ Nov 1	8⅝ Nov 12	7 Oct 25	18½ Feb 19
1,200	14,435	Appalachian Power— 4½% preferred	100	94½	Sale	96½	Sale	97	Sale	96 Nov 2	98½ Nov 9	92½ July 23	98½ Nov 9
73,000	377,400	Argus Inc	50c	—	—	12¼	Sale	14⅜	Sale	11⅜ Nov 27	14⅝ Nov 29	7½ May 29	27 Mar 1
93,800	1,291,400	Arkansas Louisiana Gas	2.50	40½	Sale	26⅛	Sale	29½	Sale	25¾ Nov 1	29⅝ Nov 23	24 Oct 24	43 Mar 29
150	1,420	Arkansas Power & Light— 4.72% preferred	100	99½	100	96	100½	98½	101½	99 Nov 2	99⅞ Nov 23	96⅝ May 1	103 Jun 22
10,200	101,500	Armour & Co warrants		32¼	Sale	19⅞	Sale	25¾	Sale	19⅞ Nov 1	26⅛ Nov 29	17 Jun 22	39¾ Feb 2
18,800	264,900	Arnold Altex Aluminum Co	1	2⅝	Sale	⅞	Sale	⅞	Sale	¾ Nov 8	11/16 Nov 1	11/16 Oct 5	3 Jan 4
2,700	32,600	Convertible preferred	4	3⅜	Sale	1½	1¾	1½	Sale	1⅜ Nov 16	1⅝ Nov 26	1 Oct 26	3¾ Jan 11
4,000	52,100	Arrow Electronics Inc	1	5	Sale	2	2¼	2⅛	Sale	1⅞ Nov 7	2⅜ Nov 20	1⅞ Nov 7	5⅝ Feb 20
49,800	900,300	Asamera Oil Corp Ltd	40c	11/16	Sale	11/16	Sale	⅞	Sale	¾ Nov 28	1 Nov 5	⅝ May 29	1 3/16 Mar 23
15,600	38,800	Associated Baby Services	*	—	—	4	Sale	3⅝	Sale	3½ Nov 19	4 Nov 1	3½ Nov 19	5 Sep 18
100	6,300	Associated Elec Industries— Amer dep rcts reg	£1	4 3/16	4 5/16	—	—	4 11/16	5¼	4⅞ Nov 19	4⅞ Nov 19	3¼ May 31	4⅞ Nov 19
4,600	76,400	Associated Food Stores	1	4¼	Sale	2¾	2⅞	2⅞	Sale	2¾ Nov 3	3 Nov 9	2¾ Oct 23	4¼ Jan 2
6,300	153,600	Assoc Laundries of Amer	1	2¼	Sale	1¾	Sale	1⅝	1¾	1⅝ Nov 5	2 Nov 13	1⅝ Oct 26	2⅞ Jan 26
82,200	1,567,200	Associated Oil & Gas Co	1c	6⅞	Sale	4½	Sale	5⅛	Sale	4½ Nov 1	5¼ Nov 16	3¼ May 29	7⅞ Jan 9
10,500	219,200	Assoc Testing Labator's	10c	28¼	Sale	7¾	Sale	8	Sale	7 Nov 27	8½ Nov 15	6⅜ Oct 24	28¼ Jan 2
19,700	‡214,900	Astrex Inc	33⅓c	—	—	8⅝	Sale	9¾	Sale	7⅞ Nov 1	9¾ Nov 30	‡6⅛ Jun 25	14 Mar 29
20,500	262,200	Atco Chem-Indus Prod	10c	4⅞	Sale	2⅞	3	2¾	Sale	2¾ Nov 9	3¼ Nov 14	2⅛ May 29	5⅞ Jan 4
6,900	28,700	Atico Financial Corp	1	—	—	8⅝	Sale	8⅛	Sale	8 Nov 15	8⅝ Nov 1	8 Aug 6	9 Sep 12
4,100	38,800	Atlantic Coast Line Co	*	50½	51½	49½	Sale	55	55¾	49½ Nov 1	56 Nov 23	42 Oct 4	56¼ Feb 1
124,800	439,200	Atlantic Research Corp	1	32	Sale	—	—	13¼	Sale	11⅝ Nov 27	15½ Nov 16	11⅝ Nov 27	33⅞ Mar 22
24,100	279,900	Atlantica del Golfo Sugar	5p	1⅛	Sale	11/16	Sale	13/16	⅞	⅞ Nov 2	1 Nov 19	13/16 May 29	1¼ Jan 3
13,400	225,500	Atlas Consol Mining & Development Corp	10 pesos	6⅝	Sale	6	Sale	7⅛	Sale	6 Nov 1	7¾ Nov 9	5¼ May 28	9⅜ Feb 9
142,600	1,009,600	Atlas Corp warrants		1⅜	Sale	⅞	Sale	1	Sale	¾ Nov 1	1⅛ Nov 16	¾ Oct 6	1⅜ Jan 2
20,400	231,400	Atlas General Industries	1	18⅝	Sale	10⅜	Sale	14	Sale	10⅜ Nov 1	14¼ Nov 28	9⅝ Jun 27	18⅝ Jan 2
22,300	321,900	Atlas Sewing Centers Inc	1	2⅛	Sale	⅝	Sale	9/16	Sale	7/16 Nov 27	¾ Nov 2	⅜ Jun 26	3⅝ Jan 22
25,300	304,200	Audio Devices Inc	10c	23	Sale	10	Sale	12⅜	Sale	10 Nov 1	13⅜ Nov 29	8 May 29	23¾ Jan 2
13,700	222,500	Aurora Plastics Corp	1	12⅛	Sale	12⅛	Sale	14	Sale	12⅛ Nov 1	14¾ Nov 13	8⅝ May 29	15½ May 16
27,500	155,400	Automatic Radio Mfg Co	1	11⅛	Sale	4½	Sale	6⅞	Sale	4½ Nov 1	6⅞ Nov 30	4 Oct 23	12⅝ Jan 5
4,100	27,000	Automatic Steel Products	1	5½	Sale	3½	4⅛	4½	4¾	4 Nov 5	4⅝ Nov 26	3½ Jun 21	7 Feb 1
1,500	11,800	Non-vot non-cum pfd	1	6	6⅝	5	5¼	5⅝	6	5¼ Nov 7	5¾ Nov 13	4¾ Sep 12	6½ Feb 1
15,900	154,400	Avien Inc	10c	12	Sale	3⅞	Sale	4⅞	Sale	3⅞ Nov 1	6 Nov 14	3½ Oct 24	13½ Jan 4
3,700	108,000	Avis Industrial Corp	5	21⅜	Sale	11⅜	Sale	13	Sale	11⅜ Nov 1	13⅛ Nov 19	10¼ Oct 24	26⅛ Mar 20
3,100	31,400	Ayshire Collieries Corp	3	57⅛	Sale	35	Sale	38¼	Sale	35 Nov 1	40 Nov 19	32 Oct 15	57½ Jan 16
723,200	1,191,900	Bailey & Selburn Oil & Gas Class A	1	9 3/16	Sale	8 3/16	Sale	8⅞	Sale	8 Nov 1	10¾ Nov 23	5¼ Jun 27	10¾ Nov 23
4,900	‡16,200	Baker Industries	1	—	—	7⅝	Sale	7½	8¼	7⅝ Nov 1	8⅝ Nov 7	‡7 Oct 26	10½ May 22
20,200	110,700	Baldwin-Montrose Chemical Common	50c	7¾	Sale	4⅝	Sale	5⅝	Sale	4⅝ Nov 1	5⅝ Nov 30	3⅝ Jun 21	9 Jan 9
40,800	241,100	Conv preferred	*	12¾	Sale	10½	Sale	11¼	Sale	10½ Nov 1	12½ Nov 16	8¼ Jun 25	14 Jan 2
14,800	161,600	Baldwin Securities	1c	5⅞	Sale	3¾	Sale	3¾	Sale	3½ Nov 26	3⅞ Nov 1	3½ Jun 25	5⅞ Jan 2
38,700	356,700	Banff Oil Ltd	50c	1 5/16	Sale	11/16	1	1	Sale	⅞ Nov 2	1 Nov 2	¾ May 29	1½ Feb 13
22,500	315,700	Banner Industries Inc	10c	9⅜	Sale	4⅝	4⅞	4⅛	Sale	4⅛ Nov 30	5¼ Nov 5	4 Oct 24	9⅜ Jan 2

For footnotes, see page 96.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Highest Sale Prices
						PRICES IN NOVEMBER							
59,800	720,200	BarChris Construction	50c	11¼	Sale	⅞	Sale	13/16	Sale	¾ Nov 1	1⅜ Nov 7	¾ Oct 29	12⅜ Jan 3
12,500	215,800	Bargain Town USA Inc	10c	16½	Sale	7⅜	Sale	7¾	Sale	7 Nov 19	8⅜ Nov 29	5½ Oct 24	16½ Jan 2
15,400	172,300	Barnes Engineering Co	1	30⅜	Sale	17⅞	Sale	23¼	Sale	17⅞ Nov 1	23⅜ Nov 28	13¼ May 29	35⅜ Feb 28
12,600	110,700	Barry Wright Corp	1	18½	Sale	10¼	10½	13¼	Sale	10¼ Nov 2	13½ Nov 30	10 May 29	19½ Jan 9
7,300	82,500	Barton's Candy Corp	1	16¾	Sale	10	Sale	11¼	Sale	9⅝ Nov 7	11¼ Nov 30	9½ Oct 24	18⅞ Feb 5
30,800	381,600	Baruch-Foster Corp	50c	1⅝	Sale	1	Sale	1	Sale	⅞ Nov 15	1¼ Nov 20	⅞ Jun 27	2¼ Jan 9
19,000	446,100	Bayview Oil Corp	25c	1⅛	Sale	13/16	Sale	⅞	Sale	⅞ Nov 1	13/16 Nov 1	⅞ Oct 15	1½ Jan 12
5,100	‡36,600	Bearings Inc	*	—	—	13⅞	Sale	15	Sale	13¾ Nov 1	15¼ Nov 15	‡12 Jun 14	15¾ Apr 19
17,000	127,600	Beck (A S) Shoe Corp com	1	19⅞	Sale	6⅝	Sale	8⅝	Sale	6¼ Nov 12	9⅞ Nov 26	6⅛ Oct 30	22 Jan 5
10,400	57,400	Bell Electronic Corp	*	—	—	3⅛	3¼	3¼	Sale	3 Nov 8	3⅞ Nov 16	3 Oct 24	7¾ July 5
6,200	86,300	Bell Telephone of Canada	25	55⅝	56	46¾	Sale	47¼	Sale	45⅜ Nov 5	47⅜ Nov 29	43⅜ Jun 25	55⅝ Jan 3
30,700	299,000	Belock Instrument Corp	50c	10⅜	Sale	4	Sale	5½	Sale	4 Nov 1	5¾ Nov 28	3⅝ May 28	11¾ Jan 11
6,300	81,000	Benrus Watch Co Inc	1	10	Sale	7⅝	Sale	8¼	Sale	7⅜ Nov 2	8⅝ Nov 14	6¼ May 29	10½ Jan 8
28,500	252,300	Berkey Photo Inc	1	12¼	Sale	6⅝	Sale	7⅜	Sale	6½ Nov 8	7¾ Nov 30	5½ Jun 27	14½ Feb 19
6,800	93,400	Berkshire Frocks Inc	1	13¼	Sale	7⅜	Sale	9	Sale	7⅜ Nov 1	9 Nov 30	6 May 29	14⅜ Jan 22
5,200	20,500	Bethlehem Corp (The)	*	—	—	2½	Sale	2½	Sale	2⅜ Nov 5	2¾ Nov 29	2¼ Oct 23	3⅜ Sep 11
2,150	20,200	Bickford's Inc	1	28	29	22¾	Sale	24½	25¼	22¾ Nov 1	25½ Nov 26	20½ Jun 27	30¼ Feb 6
16,400	125,100	Birdsboro Corporation	4	5⅞	Sale	3¾	Sale	4⅝	Sale	3½ Nov 7	5 Nov 28	3⅜ May 29	5⅞ Jan 2
12,700	243,300	Blauner's	3	3½	3¾	1⅞	Sale	1⅝	Sale	1½ Nov 16	2 Nov 1	1½ Oct 26	3⅝ Jan 3
44,200	282,000	Bloomfield Bldg Ind cl A	10c	—	—	7½	Sale	8	Sale	7⅜ Nov 1	8½ Nov 26	5⅝ May 29	11 Mar 29
4,600	79,600	Blossman Hydratane Gas	1	—	—	6⅝	Sale	6¾	Sale	6⅝ Nov 1	7 Nov 7	4⅝ May 29	9 Apr 12
14,900	135,550	Bohack (H C) Co common	*	43	Sale	18½	Sale	23	Sale	16⅞ Nov 8	23½ Nov 30	16¼ Oct 24	43½ Jan 2
680	5,940	5½% prior cum pfd	100	99	99¼	76½	Sale	84⅝	86	76 Nov 5	84½ Nov 29	75 Oct 24	102 May 11
16,000	650,900	Borne Chemical Co Inc	1.50	13½	Sale	7¼	Sale	6⅞	Sale	6½ Nov 20	7⅜ Nov 8	4⅛ Jun 25	15⅜ Jan 3
1,100	26,300	Bourjois Inc	1	17¼	17¾	12½	13	14¼	14⅞	13 Nov 7	14¾ Nov 29	11½ May 29	19½ Jan 9
28,300	448,700	Bowling Corp of Amer	10c	5⅜	Sale	1⅝	Sale	1¾	Sale	1½ Nov 23	1⅞ Nov 20	1⅜ Oct 24	6 Jan 2
5,100	71,900	Brad Foote Gear Works	20c	2¼	2½	2	Sale	2	Sale	1¾ Nov 12	2⅛ Nov 1	1¾ Jun 28	2¾ Feb 20
3,300	‡7,100	Brandywine Raceway new	1	—	—	16½	Sale	15⅝	16¼	15⅜ Nov 29	17½ Nov 12	15⅜ Oct 24	21 Sep 13
80,400	539,600	Brazilian Tr Lt & Pwr ord	*	3¼	Sale	2½	Sale	2¾	Sale	2½ Nov 1	2⅞ Nov 23	2¼ Oct 23	4⅝ Apr 19
17,300	722,100	Breeze Corp	1	6¼	Sale	7⅞	Sale	8⅞	Sale	7⅜ Nov 26	8⅞ Nov 30	6⅛ Jan 2	14⅜ May 21
575	8,350	Bridgeport Gas Co	*	33	33¼	33¾	34¼	36	Sale	33¾ Nov 7	36 Nov 30	31 Jun 5	36 Nov 30
3,620	35,180	Brillo Mfg Co	1	33½	33¾	20¾	21	22	Sale	20½ Nov 2	22½ Nov 26	19¾ Oct 5	39¾ Feb 9
18,600	161,000	British American Oil Co	*	35½	Sale	27¼	Sale	27¾	Sale	27 Nov 8	27¾ Nov 30	25½ May 29	36 Jan 4
		British Amer Tob Ltd—											
3,100	19,200	Am dep rcts ord bear	10s	8⅛	8¼	8 9/16	8⅞	8 9/16	8 13/16	8 7/16 Nov 27	8⅞ Nov 14	7½ May 31	9 Oct 3
3,400	45,000	Am dep rcts ord reg	10s	8⅛	8 5/16	8¾	8⅞	8 7/16	8 11/16	8 7/16 Nov 29	8⅞ Nov 7	7⅜ July 9	8⅞ Feb 28
23,100	524,700	British Columbia Power	*	14¾	Sale	16¾	Sale	16¾	Sale	16⅝ Nov 14	17⅛ Nov 1	14⅝ July 23	17⅞ Oct 16
		British Petroleum Co Ltd—											
137,400	1,190,000	American dep rcts reg	£1	4 11/16	Sale	5¾	Sale	5¾	Sale	5 7/16 Nov 19	5 13/16 Nov 1	4 May 29	6 Oct 10
9,200	148,200	Brooks Instrument Co	25c	8¾	Sale	3	3⅛	3⅛	Sale	2⅞ Nov 12	3¼ Nov 23	2⅞ Nov 12	10⅜ Jan 3
61,500	693,400	Brown Company	1	13⅜	Sale	8⅞	Sale	10	Sale	8⅞ Nov 1	10⅜ Nov 16	8¼ May 29	15½ Feb 19
		Brown Forman Distillers—											
1,400	29,000	Class A common	30c	25	Sale	22½	Sale	23	24	22 Nov 2	23¾ Nov 16	21⅛ Aug 17	29⅝ Mar 15
11,900	160,000	Class B common	30c	23¼	Sale	20	Sale	22½	Sale	19⅞ Nov 1	22¾ Nov 16	17½ May 29	29¼ Mar 15
2,100	122,800	4% cum preferred	10	7⅜	Sale	7⅝	Sale	7½	7⅝	7⅜ Nov 19	7¾ Nov 1	7 May 31	8 Mar 20
226,500	731,739	Bruce (E L) Co Inc	1	—	—	—	—	11¼	Sale	8¾ Nov 19	13¾ Nov 26	8¾ Nov 19	36¼ Apr 30
200	1,600	Bruck Mills Ltd class B	*	2¼	2¾	2⅛	2⅜	2⅞	3⅛	2⅞ Nov 7	2⅞ Nov 7	2¼ Jun 15	3⅛ Sep 12
19,500	302,500	BSF Company	66⅔c	15	Sale	5	Sale	5⅜	Sale	4⅝ Nov 19	5½ Nov 7	3½ Oct 29	15¼ Feb 14
10,200	‡41,600	Budget Finance Plan com	50c	—	—	11	Sale	14⅜	Sale	10⅝ Nov 7	14½ Nov 30	‡10¼ Oct 24	14½ Nov 30
500	8,400	60c conv preferred	9	17	18	14½	Sale	17½	18¾	14½ Nov 1	16 Nov 16	12⅜ May 29	19 Apr 16
2,100	34,700	6% serial preferred	10	9⅞	Sale	10⅛	Sale	—	—	10 Nov 8	10½ Nov 28	9¾ Jan 4	10½ Nov 28
3,400	52,500	Buell Industries Inc	1	—	—	5⅛	Sale	5¼	Sale	5⅛ Nov 1	6 Nov 16	5 May 29	11⅛ Mar 12
16,500	124,800	Bunker Hill (The) Co	2.50	10¾	11⅛	8¼	Sale	8½	Sale	8 Nov 2	9⅜ Nov 19	7¼ Jun 15	11 Jan 3
		Burma Mines Ltd—											
88,400	570,900	Amer dep rcts ord	3s 6d	3/16	Sale	⅛	Sale	⅛	Sale	⅛ Nov 1	3/16 Nov 19	⅛ May 3	¼ Jan 2
6,700	92,000	Burnell & Company Inc	25c	7⅞	Sale	3¾	Sale	4⅛	Sale	3⅜ Nov 12	4⅜ Nov 30	2¾ Oct 24	8¾ Mar 20
22,700	113,200	Burroughs (J P) & Son Inc	1	1⅝	Sale	1½	Sale	2⅛	Sale	1½ Nov 1	2¼ Nov 28	1⅛ Oct 26	3⅛ Feb 19
9,100	118,900	Butler's Shoe Corp	1	18¼	Sale	7⅝	Sale	10¼	Sale	7⅝ Nov 1	10½ Nov 28	7¼ Oct 24	18¼ Jan 2
52,800	564,000	B V D Co Inc	1	—	—	13¼	Sale	15⅝	Sale	13 Nov 9	15¾ Nov 21	8⅜ Jun 25	16 Feb 28
33,700	230,600	Cabol Enterprises Ltd	*	—	—	13/16	Sale	⅝	Sale	⅝ Nov 29	13/16 Nov 7	⅝ Nov 29	4⅛ Jan 24
16,100	484,800	Calgary & Edmonton Ltd	*	21⅝	Sale	21⅞	Sale	21¾	Sale	20⅛ Nov 13	22⅞ Nov 23	17⅛ May 29	27⅝ Aug 22
26,400	319,200	California Electric Power	1	24¾	Sale	21¾	Sale	21⅞	Sale	21⅛ Nov 14	22⅝ Nov 23	17 May 29	26⅜ Mar 23
100	4,900	$3.00 preferred	50	62	63¼	62½	63½	63½	64	62½ Nov 7	63½ Nov 5	61 Mar 16	64½ May 16
350	3,550	$2.50 preferred	50	50½	51	51½	52½	53	54	51½ Nov 12	53 Nov 29	49½ Jan 18	53 Nov 29
550	5,350	6% preferred	50	56½	58	58	59	57	58½	57 Nov 16	58 Nov 8	56 Mar 22	59½ May 25
950	9,250	Camden Fire Insurance	5	38½	39	34½	36	35	36	34½ Nov 13	36 Nov 28	33¾ July 9	40 Feb 28
		Cameo-Parkway Records Inc											
29,700	222,400	Class A	10c	—	—	10	Sale	11	Sale	9⅝ Nov 7	11⅞ Nov 26	8⅝ Aug 14	13¾ Sep 11
		Campbell Chibougamau											
67,800	600,300	Mines Ltd	1	7⅛	Sale	3 1/16	Sale	3 3/16	Sale	3 Nov 5	3 13/16 Nov 27	2⅞ Oct 24	7¼ Jan 4
3,800	58,300	Campbell Machine Inc	1	—	—	5⅜	Sale	5	5¼	5 Nov 26	5½ Nov 2	5 Sep 28	9⅞ Jan 16
----	500	Canada Bread Co Ltd com	*	5½	7½	5	7	5	7	— ------	— ------	5 May 29	5⅝ May 2
300	3,300	Canada Cement Co Ltd	*	26⅝	27¾	22¾	24½	25	26	25½ Nov 27	25¾ Nov 28	22 Jun 26	31 Feb 20
----	100	1.30 cum pfd	20	--	--	24	26½	24	26½	— ------	— ------	25¼ Oct 23	25¼ Oct 23
231,600	1,624,700	Canada Sou Petroleum vtc	1	3	Sale	3½	Sale	3 13/16	Sale	3¼ Nov 27	4 Nov 26	2⅜ May 29	4¼ Jan 11
500	1,475	Canadn Dredge & Dock Co	*	—	—	5½	6⅝	6	6¾	5½ Nov 8	6¾ Nov 26	5½ Nov 8	8 Sep 24
		Canadian Export Gas &											
96,600	373,300	Oil Ltd	16⅔c	—	—	13/16	Sale	1¼	Sale	13/16 Nov 26	1¼ Nov 26	¾ Jun 27	1⅝ Mar 19
82,200	380,700	Can Homestead Oils	10c	⅞	Sale	⅞	Sale	1⅛	Sale	13/16 Nov 2	1¼ Nov 26	⅝ Jun 25	1¼ Nov 26
174,400	703,800	Canadian Husky Oil Ltd	1	6⅜	Sale	6⅜	Sale	6 7/16	Sale	6 5/16 Nov 1	7¾ Nov 2	4¼ May 29	7 13/16 Jan 8
19,600	242,200	Canadian Indus Gas	2.50	8⅛	Sale	6⅜	Sale	8½	Sale	6⅜ Nov 1	8⅝ Nov 30	6 May 29	10¾ Apr 27
141,000	1,209,900	Canadian Javelin Ltd	*	13⅝	Sale	7	Sale	9⅜	Sale	7 Nov 1	10⅛ Nov 29	5⅞ May 29	14⅛ Feb 13
33,100	347,700	Canadian Marconi Co	1	5	Sale	3⅜	Sale	4⅛	Sale	3⅜ Nov 1	4¼ Nov 29	3⅜ Oct 24	6¼ Feb 19
2,100	34,200	Canadian Petrofina pfd	10	12⅛	12⅜	9½	9⅝	10	Sale	9⅜ Nov 9	10 Nov 28	9 Oct 23	13⅞ Mar 6
5,500	119,400	Canadianwide Props Ltd	1	7⅜	Sale	3½	Sale	3¼	Sale	3¼ Nov 14	3¾ Nov 2	3¼ Oct 3	7⅜ Jan 2
17,900	183,300	Can Williston Minerals	6c	3/16	Sale	¼	Sale	3/16	Sale	¼ Nov 1	⅜ Nov 23	¼ Jun 25	⅝ Jan 3
3,700	66,200	Canal-Randolph Corp	1	19¼	Sale	14¼	14⅞	15	Sale	14⅜ Nov 7	15¼ Nov 26	14⅜ Nov 7	22¼ Apr 13
74,400	‡459,100	Canaveral Internat'l	50c	—	—	6	Sale	6¾	Sale	5½ Nov 8	7½ Nov 21	‡4¼ Oct 24	12½ July 23
10,800	204,500	Capital Cities Broadcast	1	20½	Sale	15⅛	Sale	17	Sale	15⅛ Nov 1	17 Nov 30	10¼ May 29	21⅜ Feb 6
700	5,550	Capital City Products	5	33¾	35½	30¼	Sale	—	—	30¼ Nov 1	32 Nov 15	25½ Aug 6	34½ Jan 12
2,800	2,800	New common	1	—	—	—	—	17	17½	16⅜ Nov 27	17 Nov 29	16⅜ Nov 27	17 Nov 29
8,900	30,600	Carey Baxter & Kennedy	1	3¾	4	3	Sale	4⅝	Sale	3 Nov 1	4⅝ Nov 26	3 Nov 1	4½ Feb 2
12,000	78,300	Carnation Co	5.50	114½	Sale	73	74¼	87½	Sale	74 Nov 2	88 Nov 28	70 Oct 22	111 Mar 15
460	6,410	Carolina Pwr & Lt $5 pfd	*	103½	104½	107¼	108	107¼	Sale	106¼ Nov 20	108½ Nov 27	104 Jan 8	114½ Jan 2
		Carreras Ltd—											
7,626	196,746	Amer dep rcts B ord		13/16	Sale	¾	Sale	⅞	Sale	¾ Nov 1	⅞ Nov 23	⅝ Apr 18	1 Jan 8
1,100	21,700	Carter (J W) Co common	1	6⅜	Sale	5⅝	6	5⅜	5⅞	5⅝ Nov 5	6 Nov 14	5 Oct 24	7⅜ Apr 26
3,400	38,100	Castle (A M) & Co	10	14¾	Sale	9⅝	9⅞	10⅜	Sale	9½ Nov 13	10½ Nov 23	9½ Oct 24	15⅞ Feb 23
22,000	176,900	Catalin Corp of America	1	5½	Sale	3⅛	Sale	3½	Sale	3 Nov 7	3⅝ Nov 30	3 Oct 26	6¾ Feb 16
41,200	549,500	Central Hadley Corp	1	1¼	Sale	⅝	Sale	¾	Sale	⅝ Nov 1	⅞ Nov 20	½ Jun 28	1½ Jan 22
		Cent Maine Power Co—											
1,020	6,880	3.50% preferred	100	71	72½	70	71½	72¼	72¾	70¼ Nov 14	72¼ Nov 29	69½ Aug 8	75 May 15
225	2,176	Cent Pwr & Lt 4% pfd	100	82⅛	83	84½	Sale	85¼	87	84⅛ Nov 2	85½ Nov 20	83 Jan 3	86½ May 29
9,200	93,800	Central Securities Corp	1	23	23¼	15¼	Sale	17¼	Sale	15¼ Nov 1	18⅜ Nov 26	13 May 29	24⅜ Feb 21
2,400	11,910	Conv pref $1.40 series B	*	31	Sale	24¼	25½	28	29	25½ Nov 2	28 Nov 29	24¼ Oct 25	33 Mar 5
300	9,075	Conv pref $1.50 series	*	39¼	41¼	30	31½	33½	35¾	33 Nov 12	34 Nov 21	29⅝ Oct 25	42 Feb 20
2,400	21,200	Century Electric Co	10	8¼	Sale	6¾	Sale	7⅛	7⅜	6⅝ Nov 5	7⅜ Nov 21	6⅛ May 29	9½ Feb 16
13,600	220,500	Century Geophysical Corp	1	13	Sale	3¾	Sale	4⅜	Sale	3⅝ Nov 1	4⅝ Nov 30	3⅛ May 29	15 Jan 9
1,000	12,800	Chamberlin Co of Amer	2.50	7	7¼	4¾	5¼	5	5⅜	5 Nov 8	5¼ Nov 9	5¼ Jun 27	7 Jan 8
55,000	305,800	Charter Oil Co Ltd	1	1 1/16	Sale	⅞	Sale	1 1/16	Sale	⅞ Nov 1	1 3/16 Nov 15	¾ Jun 25	1 11/16 Feb 9
10,700	66,500	Cherry-Burrell Corp com	5	11½	11¾	8	Sale	10⅝	Sale	8 Nov 1	11⅛ Nov 29	7¾ Sep 17	13⅞ Mar 5
700	24,300	Chicago Rivet & Machine	2	22¾	Sale	22⅛	22½	23¾	Sale	22½ Nov 5	24⅛ Nov 21	19¾ May 29	24¾ Sep 14
21,200	241,200	Chief Consol Mining Co	1	1¾	Sale	1¼	Sale	1¼	Sale	1⅛ Nov 2	1¼ Nov 1	⅞ May 28	1¾ Jan 2
20,300	351,900	Christiana Oil Corp	1	8½	Sale	5⅛	Sale	6	Sale	5⅛ Nov 1	6 Nov 30	4⅜ May 29	9⅜ Apr 4
34,800	606,700	Chromalloy Corp	10c	17½	Sale	11½	Sale	12¾	Sale	11⅜ Nov 1	13⅜ Nov 28	9⅝ Oct 24	23¾ Mar 20
398,900	2,883,600	Cinerama Inc	1c	19⅝	Sale	11¼	Sale	14¾	Sale	10¾ Nov 1	15¼ Nov 29	8½ Oct 24	20⅜ Mar 28
27,000	196,100	Circuit Foil Corp	25c	26⅛	Sale	14	Sale	18½	Sale	13⅞ Nov 1	19¾ Nov 28	11¾ Oct 24	34⅝ Feb 21
110,200	905,500	C K P Development Ltd	*	—	—	17¼	Sale	12⅞	Sale	12 Nov 26	17¼ Nov 1	12 Nov 26	19½ Apr 16
6,500	101,500	Clark Cable Corp	10c	8	Sale	--	--	6⅛	Sale	5⅜ Nov 2	6⅛ Nov 30	5 Oct 24	8 Jan 2

For footnotes, see page 96

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Aggregate Sales in November Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
38,000	116,900	Clark Controller Co	1	16	Sale	11	Sale	16⅜	Sale	11 Nov 1	16¾ Nov 23	9¾ Aug 13	18⅛ Feb 23
8,700	213,400	Clarostat Mfg Co Inc	1	13¼	Sale	6⅜	6½	8	Sale	6½ Nov 2	8 Nov 30	6¼ May 29	15¾ Mar 22
20,100	230,500	Clary Corporation	1	9	Sale	4¼	Sale	4⅝	Sale	4⅛ Nov 1	4¾ Nov 7	3⅞ Oct 24	10¼ Jan 4
400	9,500	Claussner Hosiery Co	10	12¼	Sale	9⅝	10	10⅞	Sale	10 Nov 5	10⅞ Nov 16	9¾ Oct 16	14 Jan 9
2,900	36,100	Clayton & Lambert Mfg	4	—	—	10¾	11¾	13¼	Sale	10¾ Nov 7	13¼ Nov 28	10¾ Nov 7	20 Feb 8
7,900	138,700	Clopay Corporation	1	4⅛	Sale	3	Sale	3	Sale	2⅞ Nov 8	3⅛ Nov 26	2⅞ Oct 23	5⅜ Feb 26
1,600	16,500	Club Aluminum Products	*	4½	Sale	3	Sale	2⅞	3	2⅞ Nov 26	3 Nov 1	2⅞ Nov 26	4¾ Mar 26
87,000	846,200	Coastal Caribbean Oils & Minerals Ltd	1s	1	Sale	½	Sale	9/16	Sale	½ Nov 1	9/16 Nov 1	½ May 29	1 Jan 2
34,400	508,600	Cohu Electronics Inc	1	9⅛	Sale	3⅞	Sale	4⅛	Sale	3⅝ Nov 8	4½ Nov 15	3½ May 29	10¾ Feb 5
22,400	367,000	Colonial Corp of Amer	50c	31¾	Sale	16⅞	Sale	19⅛	Sale	16½ Nov 2	19⅛ Nov 30	14¾ Oct 24	38⅞ Jan 15
13,000	148,700	Colonial Sand & Stone Co	1	20¼	Sale	13¾	Sale	15	Sale	13¾ Nov 1	16 Nov 26	12⅞ Oct 24	20⅞ Jan 9
3,000	43,300	Commercial Metals Co	5	6⅜	6⅞	4¼	Sale	5⅛	Sale	4⅛ Nov 1	5¼ Nov 29	4⅛ Oct 9	8¾ Jan 19
83,800	589,000	Com'ty Discnt Cen Inc	10c	3⅞	Sale	1⅛	Sale	1	Sale	1 Nov 1	1¼ Nov 2	1 Oct 31	3⅞ Jan 2
9,500	69,100	Community Pub Service	10	43¾	Sale	35	Sale	38⅜	Sale	34½ Nov 1	39 Nov 21	28 Jun 27	44½ Jan 4
8,100	103,200	Compo Shoe Machinery— Vtc ext to 1965	1	12⅞	Sale	8¾	Sale	9½	Sale	8¼ Nov 16	9⅞ Nov 30	7¾ Sep 27	17¼ Mar 5
61,000	504,200	Compudyne Corp	25c	12⅛	Sale	2⅞	Sale	3⅝	Sale	2⅝ Nov 1	4⅛ Nov 13	2½ Oct 23	12⅞ Feb 1
9,100	80,700	Connelly Containers	50c	6	Sale	4½	Sale	4¾	Sale	4⅜ Nov 2	5 Nov 29	4¼ Jun 22	6 Jan 2
18,200	289,300	Consol Diesel Elec Corp	10c	6⅛	Sale	5	Sale	5½	Sale	4¾ Nov 7	5½ Nov 30	3⅝ May 29	7⅜ Mar 27
2,700	89,800	Consol Mng & Smelt Ltd	*	23½	Sale	17⅜	18	19⅞	20¼	18⅛ Nov 2	28 Nov 12	17⅛ Oct 24	24⅛ Jan 2
15,500	138,100	Consol New Pacific Ltd	1	⅞	Sale	½	Sale	½	Sale	½ Nov 1	9/16 Nov 5	⅜ Jun 27	1 Jan 11
38,900	406,100	Consolidated Oil & Gas	20c	5¾	Sale	3⅞	Sale	4	Sale	3½ Nov 9	4¼ Nov 20	2¾ May 29	5⅞ Jan 3
5,500	98,900	Consolidated Royalty Oil	*	—	—	7¾	8	9	Sale	7⅞ Nov 8	9 Nov 30	7¼ May 29	11⅞ Feb 9
89,600	1,615,300	Consolidated Sun Ray Inc	1	1¼	Sale	⅞	Sale	1	Sale	13/16 Nov 1	1¼ Nov 19	11/16 Jun 25	1½ Jan 10
5,100	79,700	Construction Products A	1	4¼	Sale	1½	1⅝	1⅝	Sale	1½ Nov 7	1⅞ Nov 14	1⅜ Oct 25	4¼ Jan 2
3,200	69,100	Cont Aviation & Eng Corp	1	9½	Sale	6⅜	Sale	7⅝	Sale	6⅜ Nov 1	7¾ Nov 9	5¾ May 29	10⅝ Mar 21
2,400	29,200	Cont Commercial Corp	1	6	Sale	5	5¼	5¼	Sale	5 Nov 12	5¼ Nov 16	5 July 9	6¼ Feb 2
12,300	109,300	Cont Connector class A	50c	15⅛	Sale	7⅜	Sale	8⅛	Sale	7¼ Nov 1	8½ Nov 28	5¼ May 29	16 Feb 7
37,600	565,900	Cont Materials Corp	10c	2⅛	Sale	¾	Sale	13/16	Sale	¾ Nov 1	⅞ Nov 2	¾ Oct 16	2¼ Jan 2
85,800	726,100	Cont Vending Machine	10c	10⅞	Sale	4	Sale	5¼	Sale	4 Nov 1	5⅞ Nov 29	3½ Oct 24	11⅞ Feb 21
400	‡14,600	Cook Pt & Varnish	15	24¾	25¾	18⅝	19	18⅞	19	18¾ Nov 7	19 Nov 15	18¾ Oct 23	25¾ Jan 3
4,800	104,800	Cooper-Jarrett Inc	1	8½	Sale	5⅝	Sale	5½	Sale	5½ Nov 14	6 Nov 12	4⅝ Jun 27	9½ Feb 16
—	1,100	Corby H Distillery Ltd— Class A voting	*	17⅜	18¼	14	15⅛	14¾	15¾	— ------	-- ------	15 July 24	18 Feb 15
—	300	Class B nonvoting	*	17	18¼	14	16	14⅝	16	— ------	— ------	15½ Aug 30	17 Jan 29
7,600	53,700	Coro Inc	5	15⅞	Sale	7½	7⅝	8⅝	Sale	7¼ Nov 8	8⅞ Nov 19	7¼ Nov 8	16¾ Jan 8
1,700	31,400	Corroon & Reynolds com	1	21⅜	Sale	16¾	17¼	20½	Sale	17 Nov 5	20⅝ Nov 28	16½ Jun 27	22¼ Feb 9
400	5,500	$1 preferred A	*	20⅛	20¾	20¼	20¾	20½	21	20⅜ Nov 15	20½ Nov 27	20 Feb 16	21 Jan 25
6,000	84,500	Cott Beverage Corp	1.50	8⅞	Sale	5½	Sale	5⅞	Sale	5¼ Nov 20	6 Nov 30	4⅞ Oct 24	9⅜ Jan 5
12,700	191,300	Cott Bottling Co of New England Inc	1	9½	Sale	6	Sale	6⅞	Sale	6 Nov 1	7 Nov 2	5 May 29	11½ Feb 1
2,100	49,700	Courtaulds Ltd— Am dep rcts ord reg	£1	5½	5 13/16	6 13/16	Sale	7½	7¾	6 9/16 Nov 28	7 11/16 Nov 27	4⅜ Jan 5	7 11/16 Nov 27
2,200	34,300	Cox Instruments Corp	1	--	—	6¾	7	6¾	Sale	6½ Nov 15	7 Nov 7	6½ Nov 15	11¾ May 20
122,000	588,700	Crane Carrier Indust	50c	2⅛	Sale	1⅜	Sale	2	Sale	1¼ Nov 1	2 Nov 14	¾ May 29	2⅛ Jan 2
66,800	561,900	Creole Petroleum Corp	5	39⅞	Sale	34⅛	Sale	35⅛	Sale	33⅝ Nov 7	39¼ Nov 23	30 May 29	43 Feb 20
1,900	39,700	Crestmont Consolidated	1	6¾	Sale	4¼	4½	4¼	4½	4⅛ Nov 5	4⅝ Nov 15	4 Oct 26	10¼ Feb 6
2,000	65,900	Crose-United Corp	25c	4⅜	Sale	2½	Sale	2⅝	Sale	2½ Nov 1	2¾ Nov 8	2¼ Jun 27	5¼ Jan 3
2,100	19,500	Crowley Milner & Co	1	9	9¼	6	6½	6½	7	6 Nov 7	6⅞ Nov 19	5¾ May 28	8⅞ Jan 4
10,400	157,000	Crown Alum Industries	25c	--	--	3⅜	3½	3½	Sale	3 Nov 20	3¾ Nov 2	3 Nov 20	7¼ Mar 6
4,400	57,500	Crown Cent Petrol (Md)	5	16	Sale	11½	12½	12¼	12½	11½ Nov 5	12¾ Nov 23	10 May 28	17½ Jan 10
15,100	250,500	Crown Drug	25c	4¾	Sale	2½	Sale	2½	Sale	2⅛ Nov 23	2⅝ Nov 29	2⅛ Nov 23	5⅞ Jan 24
5,300	85,900	Crystal Oil & Land Co	10c	7	Sale	6	6⅜	7	7⅜	6⅜ Nov 2	7⅜ Nov 20	5 Aug 20	8 Feb 8
73,500	627,200	Cubic Corporation	*	19⅝	Sale	9¼	Sale	10½	Sale	9⅛ Nov 1	10¾ Nov 29	7¾ Jun 25	21 Feb 13
—	5,400	Curtis Mfg Co class A	4	8⅝	9	8	8⅜	8	8⅜	— ------	— ------	8 May 28	9 Feb 12
29,700	353,700	Cutter Laboratories Inc— Class A common	1	10⅜	Sale	10¾	Sale	11⅝	Sale	10⅝ Nov 2	12¼ Nov 28	9 May 29	16 Mar 19
2,600	92,800	Class B common	1	10	10½	10⅝	11⅛	11⅞	Sale	10½ Nov 5	12 Nov 28	9⅛ May 29	15⅛ Mar 16
17,900	270,700	Daitch Crystal Dairies	50c	8	Sale	4	Sale	4	Sale	4 Nov 1	4¾ Nov 8	4 Oct 23	8⅜ Jan 3
3,400	75,600	Daryl Industries Inc	50c	4¾	Sale	3½	3⅝	4	Sale	3⅜ Nov 16	4 Nov 30	3⅜ Sep 28	5¾ Apr 23
15,600	535,700	Davega Stores Corp com	2.50	5⅞	Sale	1⅛	Sale	⅞	Sale	13/16 Nov 30	1⅛ Nov 1	13/16 Nov 30	7 Jan 4
650	63,480	5% preferred	20	11⅝	Sale	2¼	2½	2¼	2½	2¼ Nov 12	2⅜ Nov 7	1⅞ Jun 4	12⅞ Jan 2
15,300	100,700	Davidson Brothers Inc	1	10¼	Sale	5⅛	Sale	5	Sale	4¾ Nov 29	5⅝ Nov 14	4¼ Oct 29	10⅜ Jan 2
15,100	141,700	Day Mines Inc	10c	5⅝	Sale	5¼	5½	5¼	Sale	5⅛ Nov 15	5¾ Nov 20	5 Mar 13	6⅛ Jun 13
540	4,650	Dayco Corp class A pref	35	28⅝	29½	28¾	Sale	29⅝	29¾	28⅝ Nov 5	29¾ Nov 27	28⅛ Jan 5	31 Mar 13
1,500	58,700	D C Transit System cl A	20c	11⅞	Sale	10¾	10⅞	11	11⅛	10⅝ Nov 2	11⅜ Nov 26	10 May 28	12⅞ Jan 17
1,600	44,700	Defiance Industries class B	1	—	—	6	6½	7	Sale	6 Nov 7	7 Nov 21	6 Nov 7	13⅞ Feb 21
12,500	288,500	†Dejay Stores Inc com	50c	9	Sale	1½	Sale	⅞	Sale	⅞ Nov 30	1½ Nov 1	⅞ Nov 30	12⅞ Mar 23
20,100	104,400	Dennison Mfg Co class A	5	28⅝	Sale	17⅞	Sale	18⅜	Sale	16¾ Nov 8	18⅜ Nov 30	15 Oct 24	29½ Jan 4
60	1,800	8% debenture stock	100	146	Sale	138	142	142	Sale	141 Nov 26	142 Nov 23	139½ May 28	149½ Apr 30
16,700	205,450	Desilu Productions Inc	1	7⅞	Sale	7½	Sale	7⅞	Sale	7⅜ Nov 8	8⅜ Nov 12	6½ May 29	12 Feb 6
5,400	66,800	Detroit Gasket & Mfg Co	1	7½	Sale	7½	8	9	Sale	7⅝ Nov 2	9 Nov 14	5⅞ Jun 18	9¼ Aug 13
21,400	525,900	Detroit Industrial Prod	1	10⅞	Sale	6⅝	6⅞	6	Sale	5⅝ Nov 23	6¾ Nov 2	3⅞ Jun 22	12¾ Jan 3
8,500	8,500	Devoe & Raynolds Co Inc	1	--	--	--	—	26	Sale	23⅛ Nov 21	26 Nov 30	23⅛ Nov 21	26 Nov 30
160,100	1,389,900	Devon-Palmer Oils Ltd	25c	9/16	Sale	¾	Sale	13/16	Sale	¾ Nov 1	⅞ Nov 7	⅜ May 29	13/16 Oct 29
14,600	43,700	Dialight Corp	1	—	--	8⅛	Sale	9⅝	Sale	8⅛ Nov 1	10⅛ Nov 15	8 Sep 27	10½ Sep 13
9,100	77,000	Dielectric Products Engineering Co Inc	1	5½	Sale	3¼	Sale	3⅛	Sale	3 Nov 15	3⅜ Nov 16	3 Oct 10	6¾ Jan 11
37,400	139,700	Dilbert's Quality Supermar'ts Inc com	10c	4⅞	Sale	1⅜	Sale	1⅛	Sale	⅝ Nov 21	1⅜ Nov 1	⅝ Nov 21	5¾ Jan 8
11,800	52,100	7% 1st preferred	10	5	Sale	1⅞	2	1⅛	Sale	1⅛ Nov 21	2 Nov 2	1⅛ Nov 21	5⅜ Jan 4
900	17,900	Distillers Co Ltd— Am dep rcts ord reg	10s	5⅜	Sale	4⅝	4⅞	4⅞	5	4 11/16 Nov 9	4 13/16 Nov 27	4 3/16 Sep 13	6 3/16 May 21
1,700	32,300	Diversey (The) Corp	1	11¼	12	9⅜	Sale	9¾	Sale	9⅜ Nov 1	10¼ Nov 21	9 Oct 30	12⅜ Feb 21
14,200	171,000	Dixilyn Corp class A	4	2¼	Sale	1⅞	2	2	Sale	1⅞ Nov 13	2 Nov 2	1¾ Jun 26	3¼ Mar 19
29,200	631,100	Dome Petroleum Ltd	2.50	14⅜	Sale	12⅜	Sale	11½	Sale	11¼ Nov 30	12⅝ Nov 2	8¼ May 29	14⅝ Jan 4
—	4,700	Dominion Bridge Co	*	23¼	24¼	14¼	16½	14½	16½	— ------	— ------	14⅜ Oct 23	25⅞ Jan 11
4,900	49,900	Dominion Steel & Coal ord	*	10¾	Sale	7½	Sale	9⅛	Sale	7½ Nov 1	9½ Nov 14	7¼ Jun 22	11¾ Mar 5
24,000	310,000	Dominion Tar & Chem Ltd	*	18	Sale	15⅝	Sale	16⅝	Sale	15⅝ Nov 1	16¾ Nov 30	14⅝ Jun 22	20¾ Mar 14
100	4,800	Dominion Textile Co Ltd	*	15⅛	15¾	14¼	15¾	15	16	15 Nov 20	15 Nov 20	13¾ May 29	17¾ Mar 14
18,000	231,900	Dorr-Oliver Inc com	7.50	15⅞	Sale	11¾	Sale	12¼	Sale	11⅜ Nov 19	12⅜ Nov 12	10¼ Jun 14	18⅛ Apr 24
75	5,650	$2 preferred	32.50	39½	40½	34½	35½	34	36	34⅛ Nov 27	34¾ Nov 7	34⅛ Nov 27	43 Mar 28
11,500	195,600	Dorsey (The) Corp	1	7¾	Sale	6⅝	7	7⅛	Sale	6½ Nov 2	7⅝ Nov 21	6⅛ Oct 24	9⅞ May 4
22,400	351,700	Draper Corp common	*	42¾	Sale	32½	Sale	35⅞	Sale	32½ Nov 1	36⅝ Nov 26	27⅝ Jun 27	45 Feb 19
105,600	645,400	Drilling & Exploration Co	1	15⅝	Sale	17½	Sale	16¾	Sale	16¼ Nov 23	18⅛ Nov 20	9½ May 29	18⅛ Nov 20
1,100	17,100	Driver Harris Co	5	18⅜	19¼	14½	15¼	15¼	16	14½ Nov 5	16 Nov 7	14½ Oct 30	20 Feb 12
8,400	102,300	Drug Fair-Community Drug	1	13⅝	Sale	6½	Sale	6½	Sale	6½ Nov 1	7¼ Nov 5	6⅛ Oct 18	13⅞ Jan 2
500	35,000	Dunlop Rubber Co Ltd— Amer dep rcts ord reg	10s	3 13/16	Sale	3½	3⅝	3¾	4	3½ Nov 2	3 13/16 Nov 28	3½ Nov 2	5¼ Apr 26
2,100	64,300	Duraloy (The) Company	1	3¾	Sale	2½	2⅝	2⅜	2½	2⅜ Nov 20	2⅝ Nov 15	2 Jun 22	4¼ Aug 16
19,000	‡173,200	Duro Test Corp	15c	—	—	7	Sale	7¾	Sale	7 Nov 1	8¼ Nov 14	‡6⅛ May 28	10⅜ Apr 12
5,200	66,500	Duval Sulphur & Potash	*	29⅝	Sale	29½	Sale	32½	Sale	29½ Nov 1	33 Nov 29	23¾ May 29	34 Mar 13
45,600	594,500	Dynalectron Corp	10c	4⅛	Sale	2	Sale	2⅜	Sale	2 Nov 1	2½ Nov 14	1½ May 28	4¼ Jan 2
3,900	29,300	Eastern Air Devices	1	5⅞	6⅜	2⅛	2¼	2½	2¾	2⅛ Nov 12	2¾ Nov 27	2 Oct 19	7½ Feb 2
5,500	128,400	Eastern Can Co class A	1	10⅛	Sale	7	Sale	7¼	7⅝	6⅜ Nov 5	7⅜ Nov 12	6 Oct 24	13½ Jan 17
2,150	13,260	Eastern (The) Company	25	46	47½	46	Sale	—	—	45½ Nov 5	55 Nov 28	36 Jun 15	55 Nov 28
800	800	Eastern Co new common	25	--	—	--	--	42⅜	Sale	41½ Nov 30	43½ Nov 29	41½ Nov 30	43½ Nov 29
8,500	239,500	Eastern Freight Ways	20c	6	Sale	5	Sale	4⅝	4⅞	4⅜ Nov 1	5⅜ Nov 12	4⅛ Jun 25	8 Feb 13
14,000	87,800	Eastern States Corp com	1	27⅝	Sale	14⅜	Sale	19¼	Sale	14¼ Nov 1	20¼ Nov 23	14¼ Nov 1	30⅜ Mar 14
10	1,110	$7 preferred series A	*	171¼	180	165½	175	175	185	175 Nov 5	175 Nov 5	162 Jun 25	180 Feb 2
170	1,260	$6 preferred series B	*	157½	169⅞	164	Sale	160	170	160 Nov 13	164 Nov 1	140 May 29	165 Feb 2
20,800	76,100	Echlin Mfg Co	1	--	--	12⅝	Sale	15	Sale	12⅜ Nov 1	15¾ Nov 28	11 Oct 25	19 July 9
23,600	294,088	Edo Corporation	1	20⅝	Sale	10⅞	Sale	11¾	Sale	10⅝ Nov 8	12½ Nov 28	8⅛ May 29	22½ Jan 4
32,900	555,600	Elder-Peel Ltd	1	1 9/16	Sale	13/16	Sale	13/16	Sale	⅞ Nov 14	1⅛ Nov 1	13/16 Oct 30	1¾ Jan 15
8,800	22,800	Electro-Voice Inc	2	—	—	5⅝	6	6¼	Sale	5 Nov 13	6½ Nov 30	5 Nov 13	8⅜ July 13
2,500	29,500	Electrographic Corp com	1	19⅜	19¾	15	Sale	15	Sale	14½ Nov 13	15 Nov 1	14 Oct 22	20⅜ Jan 5
38,600	469,500	Electronic Assistance	10c	11¾	Sale	4	Sale	5¼	Sale	3⅞ Nov 8	5¼ Nov 28	3⅞ Oct 18	13⅜ Jan 22
23,100	266,400	Electronic Communications	1	19⅛	Sale	11¾	Sale	14⅛	Sale	11¼ Nov 1	14⅜ Nov 29	9⅞ Oct 23	24¼ Feb 12
10,600	87,000	Electronic Research Assoc— Class A	10c	9⅛	9¼	4⅝	Sale	4⅞	Sale	4½ Nov 1	6¾ Nov 15	4¼ Jun 26	9¾ Jan 4
76,800	892,300	Electronic Specialty Co	50c	27⅞	Sale	18¼	Sale	21½	Sale	18 Nov 1	22¼ Nov 23	15⅛ Jun 22	32⅜ Feb 7

For footnotes, see page 96.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Electronic & Missile—											
9,200	211,400	Facili	25c	7½	Sale	4½	Sale	6	Sale	4½ Nov 1	6⅛ Nov 30	4¼ Oct 25	10⅛ Jan 23
11,000	147,000	Electronics Corp of Amer	1	8	Sale	4⅝	4⅞	5¼	Sale	4⅞ Nov 2	5¾ Nov 14	4¼ Jun 25	8¼ Jan 2
13,500	149,500	El-Tronics Inc	*	5	Sale	2⅛	Sale	2	Sale	1⅞ Nov 9	2⅛ Nov 1	1⅞ Nov 9	5 Jan 2
2,600	91,800	Emenee Corporation	1	8⅝	Sale	5⅝	5¾	6¼	Sale	5⅝ Nov 7	6⅝ Nov 30	4 Jun 25	9¼ Jan 4
28,700	148,400	Emertron Inc	1	6	Sale	4¼	Sale	4¼	Sale	4⅛ Nov 2	5½ Nov 19	2½ May 29	6⅜ Jan 4
2,100	140,800	Emery Air Freight Corp	20c	38	38½	30⅝	Sale	—	—	30½ Nov 1	31¾ Nov 2	28⅛ Jun 15	39½ Mar 15
40	2,030	Empire Dist Elec 5% pfd	100	100½	101½	101	105	101	105	100½ Nov 9	101¼ Nov 28	98 Jun 5	105 May 3
79,600	873,800	Equity Corp common	10c	4⅞	Sale	2⅞	Sale	3⅜	Sale	2⅞ Nov 1	3⅜ Nov 29	2¾ Oct 24	5 Jan 3
2,200	18,760	$2 conv preferred	1	55¾	Sale	42	Sale	45	Sale	42 Nov 1	45½ Nov 30	41 Oct 30	55¾ Jan 2
34,800	238,900	Erie Forge & Steel Corp	1	3½	Sale	1⅞	Sale	2¼	Sale	1¾ Nov 7	2¼ Nov 28	1¾ Oct 24	3⅞ Jan 30
3,400	20,600	6% conv 1st preferred	10	6¾	7⅛	5⅛	5½	5½	Sale	5⅛ Nov 9	5¾ Nov 30	5 May 31	7¼ Feb 1
5,000	48,000	Ero Manufacturing Co	1	7¼	Sale	4⅜	Sale	4⅝	4¾	4⅜ Nov 1	4¾ Nov 20	4 Oct 22	7½ Jan 2
2,500	72,800	Espey Mfg & Electronics	1	13⅞	Sale	7	Sale	8¼	Sale	7 Nov 1	8½ Nov 29	6¾ Jun 15	17½ Jan 23
12,600	56,000	Esquire Inc	1	15	Sale	6⅞	Sale	7⅞	Sale	6⅝ Nov 12	8 Nov 30	6 Oct 24	15¼ Jan 4
5,000	71,600	Esquire Rad & Electron	10c	5	Sale	1⅞	Sale	2⅞	Sale	1⅞ Nov 1	3¼ Nov 16	1¾ Oct 23	5¼ Feb 14
35,900	128,600	Essex Chemical Corp	*	—	—	4⅜	Sale	4¼	Sale	3¾ Nov 9	4⅜ Nov 1	3¼ Oct 24	5⅛ Jun 29
63,300	539,300	Eureka Corp Ltd	$1 or 25c	3/16	Sale	⅛	Sale	⅛	Sale	⅛ Nov 1	3/16 Nov 2	⅛ Jun 1	3/16 Jan 4
5,400	69,300	Evans Rule Co	1	—	—	6¼	6⅝	6⅞	Sale	6¼ Nov 7	7½ Nov 14	6⅛ Sep 27	13⅝ Mar 12
31,600	588,700	Exquisite Form Indus	10c	11⅜	Sale	3	Sale	4	Sale	2⅞ Nov 1	4¼ Nov 28	2⅜ Oct 24	11½ Jan 2
14,200	253,800	Fabrex Corp	1	7⅝	Sale	8⅛	Sale	6¾	Sale	6½ Nov 30	8⅛ Nov 1	5⅜ Jun 21	8⅝ Feb 8
4,500	110,800	Fairmont Chemical Co	1	—	—	3⅛	Sale	3½	Sale	3⅛ Nov 1	3½ Nov 23	3⅛ Oct 26	7½ Jan 22
8,200	132,500	Falcon Seaboard Drilling	1½	7¼	Sale	4¾	Sale	4⅞	Sale	4½ Nov 8	5⅛ Nov 21	4¼ May 29	9¾ Jan 12
63,700	63,700	Famous Artists Schls Inc	2c	—	—	—	—	11	Sale	9⅛ Nov 7	12 Nov 26	9⅛ Nov 7	12 Nov 26
7,700	140,700	Fanny Farmer Candy Shops	1	27⅞	Sale	24	Sale	26½	Sale	23¾ Nov 2	27 Nov 14	23 Jun 15	31¾ Apr 25
24,700	493,200	Faraday Uran Mines Ltd	1	1 11/16	Sale	1½	Sale	1 9/16	Sale	1½ Nov 1	1¾ Nov 27	1⅜ May 29	1¾ Jan 3
93,900	997,000	Fargo Oils Ltd	1	3⅛	Sale	2½	Sale	2 11/16	Sale	2½ Nov 1	2⅞ Nov 26	2¼ May 29	4 Jan 18
12,100	126,100	Federated Purchaser A	10c	12¾	Sale	6¼	6½	8½	Sale	6⅛ Nov 8	8½ Nov 27	5¾ Oct 24	14⅝ Jan 22
43,500	644,100	Felmont Petroleum Corp	1	5⅝	Sale	4⅝	Sale	5⅜	Sale	4⅝ Nov 1	5½ Nov 14	4½ Jun 22	8 Mar 8
7,800	33,800	Fields Plastics & Chem	1	—	—	6⅞	7¼	8½	Sale	7 Nov 5	7⅞ Nov 14	6⅝ Oct 23	9¼ Aug 15
7,700	200,300	Filmways Inc	25c	6	Sale	4⅞	5	5¼	Sale	4⅞ Nov 19	5⅝ Nov 13	4½ May 29	9⅜ Apr 6
15,300	379,200	Financial General Corp	10c	19⅞	Sale	13	Sale	14½	Sale	12¾ Nov 1	16 Nov 9	12¼ Oct 24	21½ Mar 9
		First National Realty &											
6,100	127,500	Construction Corp	10c	4⅜	Sale	3	Sale	3¼	3½	3 Nov 1	3¼ Nov 1	2⅞ Oct 24	6⅞ Feb 16
1,500	33,300	60c conv preferred	8	13½	Sale	9⅞	Sale	10¼	11	9¾ Nov 1	10⅞ Nov 28	9¾ Oct 1	21 Feb 16
13,600	339,200	Warrants		1¾	1⅞	1¼	Sale	1⅛	Sale	1 Nov 20	1¼ Nov 1	1 Oct 22	3⅞ Feb 15
56,500	702,700	Firth Sterling Inc	2.50	7	Sale	5⅛	Sale	6⅛	Sale	4¾ Nov 7	6⅜ Nov 29	4⅛ Jun 25	9¼ Feb 20
22,400	209,100	Fisher & Porter Co	1	29	Sale	13¾	Sale	16¾	Sale	13⅝ Nov 2	17⅜ Nov 29	12 Oct 24	30⅝ Jan 4
2,100	35,000	Fishman (M H) Co Inc	1	15½	Sale	9½	10	9¾	Sale	9 Nov 30	10 Nov 12	9 Oct 25	16½ Jan 19
108,800	559,500	Flying Tiger Lines Inc	1	13¾	Sale	14⅞	Sale	16⅛	Sale	14 Nov 1	16⅞ Nov 28	8¼ May 29	16⅞ Nov 28
1,210	10,060	Ford Motor of Canada	*	155	156½	143½	Sale	151	Sale	136½ Nov 14	155 Nov 29	116 July 2	160 Jan 4
18,900	107,100	Forest City Enterprises	1	11⅝	Sale	5¼	Sale	6½	Sale	5⅛ Nov 20	6½ Nov 29	5 Oct 24	11¾ Jan 3
20,100	238,200	Fotochrome Inc	1	9⅝	Sale	2½	Sale	2⅜	Sale	2 Nov 19	2⅝ Nov 2	2 Nov 19	9⅝ Jan 2
11,600	140,600	Fresnillo (The) Company	1	6⅛	Sale	4⅞	Sale	5	Sale	4⅝ Nov 26	5¼ Nov 16	4⅝ Nov 26	6¼ Jan 3
8,100	90,100	Friendly Frost Inc	10c	11	Sale	3⅝	Sale	3⅞	Sale	3½ Nov 2	4⅜ Nov 14	3¼ Oct 23	13 Jan 26
5,100	46,600	Fuller (Geo A) Co	5	36¾	37¾	30⅞	Sale	32	Sale	29½ Nov 7	32¼ Nov 21	27 Jun 15	40½ Feb 15
4,200	66,200	Garan Inc	1	17¾	18½	9½	10	11¾	Sale	9½ Nov 5	12⅛ Nov 28	8 Jun 21	18⅜ Jan 12
2,200	43,500	Gatineau Power Co com	*	34½	Sale	26	Sale	25¾	Sale	25¾ Nov 30	28¼ Nov 26	25 Oct 26	35⅝ Jan 10
—	40	5% preferred	100	97	101	84	90	84	90	— ------	-- ------	93 Sep 11	98 Mar 16
15,400	285,700	Gellman Mfg Co	1	2⅜	Sale	3⅝	Sale	5⅛	Sale	3⅝ Nov 1	5¼ Nov 29	1¾ Apr 5	6⅜ May 9
7,600	110,200	Genl Acceptance warrants		11	Sale	5¾	Sale	7⅛	Sale	5¾ Nov 1	7¼ Nov 29	5⅜ Jun 26	12 Jan 2
10,900	72,500	General Alloys Co	1	2⅜	Sale	1½	Sale	2¼	Sale	1½ Nov 1	2¼ Nov 5	1¼ May 29	2⅞ Jan 3
64,800	253,900	Gen Battery & Ceramic	1	—	—	7½	Sale	8¾	Sale	7⅛ Nov 8	9 Nov 30	7⅛ Nov 8	11⅝ July 12
27,200	311,700	General Builders Corp	1	7¼	Sale	2⅞	Sale	3¼	Sale	2¾ Nov 1	3⅜ Nov 29	2¾ Nov 1	7¾ Feb 8
136,200	2,089,900	General Development Corp	1	13¼	Sale	5⅞	Sale	6¾	Sale	5¾ Nov 1	7⅜ Nov 23	4⅝ Oct 22	15⅛ Mar 13
		Genl Elec Co of Gt Britain											
400	6,900	Amer dep rcts ord reg	£1	4⅛	4¼	4 11/16	5	5⅛	5½	5 Nov 9	5¼ Nov 23	3 11/16 Mar 27	5¼ Nov 23
3,200	96,300	General Fireproofing	5	39¼	Sale	26¾	Sale	28	Sale	26½ Nov 1	28¼ Nov 15	26½ Nov 1	40¼ Jan 3
16,400	66,500	General Foam Corp	1	—	—	8⅞	Sale	10¼	Sale	8⅝ Nov 1	11¼ Nov 13	7¾ Oct 24	13⅞ July 17
15,000	613,500	General Gas Corp	2.50	11½	Sale	12	Sale	11⅞	Sale	11½ Nov 13	12⅛ Nov 1	10⅛ May 29	13⅞ Mar 15
549,400	1,457,600	General Plywood Co	50c	15⅛	Sale	15½	Sale	20½	Sale	15⅛ Nov 1	25¼ Nov 28	7 Jun 27	25¼ Nov 28
15,700	256,700	General Stores Corp	1	1¾	Sale	1	Sale	1⅛	Sale	11/16 Nov 1	1⅛ Nov 2	⅞ Oct 8	1¾ Jan 2
4,100	119,200	Genung's Incorporated	1	12	Sale	11½	Sale	12⅛	Sale	11⅜ Nov 8	12⅜ Nov 30	10½ May 26	15⅜ Sep 18
50	260	Georgia Power $5 pfd	*	103½	Sale	103	104	102	—	103 Nov 19	105 Nov 7	100 May 23	105 Nov 7
325	5,730	$4.60 preferred	*	—	—	98½	Sale	96⅞	99⅞	97¾ Nov 7	100 Nov 15	94¼ Jun 11	100 Nov 15
44,800	464,400	Giannini Controls	50c	27⅜	Sale	14⅜	Sale	16⅞	Sale	14⅜ Nov 1	17¼ Nov 29	12⅝ Oct 22	29⅝ Feb 13
6,000	57,200	Giant Food Inc class A	1	34	Sale	13⅛	13⅜	12⅞	Sale	12¼ Nov 12	13¾ Nov 27	12⅛ Oct 23	35 Jan 3
77,300	1,263,500	Giant Yellowknife Mines	1	10½	Sale	10¼	Sale	10⅝	Sale	10⅛ Nov 21	10⅞ Nov 14	8⅛ Jan 30	13⅜ Jun 12
6,000	53,600	Gilbert (A C) Co	*	16⅞	Sale	14	Sale	15⅜	Sale	14 Nov 1	15½ Nov 30	10¼ Jun 26	16⅞ Jan 2
11,600	39,400	Gilchrist Co	*	15¼	Sale	11	Sale	16	Sale	11 Nov 1	16⅜ Nov 19	10⅜ Jun 27	17¼ Mar 12
66,800	680,500	Glass-Tite Industries	4c	14⅜	Sale	4	Sale	5	Sale	3¾ Nov 1	5⅛ Nov 29	3⅝ Oct 22	15½ Feb 13
9,300	186,500	Glenmore Distilleries cl B	1	22	Sale	17	Sale	18	Sale	16¼ Nov 8	18½ Nov 2	12⅜ Jun 14	23⅞ Feb 12
8,000	13,400	Globe Security Systems	*	—	—	13	Sale	14¼	Sale	13 Nov 1	14⅞ Nov 17	11½ Oct 23	15⅛ Sep 24
9,900	94,100	Gloray Knitting Mills Inc	1	—	—	9	9⅛	10¾	10⅞	8⅞ Nov 2	11⅛ Nov 28	8 Oct 8	17⅝ Feb 16
17,100	138,500	Gobel (Adolf) Inc	1	2⅜	Sale	2¾	3	3¼	Sale	3 Nov 2	3¾ Nov 12	1¾ Apr 6	3¾ Nov 12
50,800	1,302,900	Goldfield Cons Mines	1	2⅜	Sale	1½	Sale	1⅜	Sale	1¼ Nov 7	1½ Nov 1	1⅛ May 29	2¾ Jan 11
3,100	33,365	Goodman Mfg Co	16⅔	24¼	Sale	21¼	21⅝	26	Sale	21½ Nov 2	27¼ Nov 26	18⅜ Jun 26	28⅝ Apr 11
22,800	192,300	Goodway Printing Co Inc	*	—	—	4¾	Sale	6⅞	Sale	4½ Nov 16	7 Nov 29	3⅞ Oct 24	21½ Mar 14
1,500	44,200	Gordon Jewelry class A	1	15¼	15½	9	9⅜	9⅜	9½	9 Nov 7	9½ Nov 13	8⅜ May 29	15⅞ Jan 4
12,700	114,300	Gorham Corporation	4	27⅝	Sale	18¼	Sale	21½	Sale	18 Nov 1	21¾ Nov 14	18 Oct 31	30 Apr 3
3,800	51,500	Grand Rapids Varnish	1	8⅜	Sale	9⅜	9⅝	10	Sale	9 Nov 9	10⅛ Nov 26	8 May 29	10½ Mar 20
14,800	104,600	Gray Manufacturing Co	5	8¼	Sale	3½	Sale	4	Sale	3½ Nov 1	4⅜ Nov 1	3 Oct 23	8¼ Jan 2
76,900	2,775,000	Great Amer Industries	10c	2½	Sale	1¼	Sale	1⅜	Sale	1⅛ Nov 1	1½ Nov 5	1 Oct 23	2⅞ Apr 16
166,300	5,633,600	Great Basins Petrol Co	20c	7	Sale	3½	Sale	3⅝	Sale	3¼ Nov 19	3⅞ Nov 12	2⅜ May 29	8⅛ Jan 12
3,900	42,400	Great Lakes Bowling Corp	1	8¼	Sale	5¾	6	5¾	Sale	5⅝ Nov 9	6 Nov 26	5⅜ May 29	10 Feb 14
48,200	843,900	Great Lakes Chemical	1	5	Sale	2½	Sale	2⅛	Sale	2⅛ Nov 9	2½ Nov 1	1¾ Oct 26	5 Jan 2
4,700	190,200	Great Western Producers	60c	10¼	Sale	6¼	Sale	6⅛	Sale	6 Nov 16	6⅜ Nov 1	5⅝ July 9	12 Mar 21
350	4,250	6% pfd series A	30	25	Sale	22	23½	24	Sale	22¼ Nov 13	24 Nov 28	22 Oct 25	26¾ Feb 21
15,300	164,700	Greer Hydraulics Inc	50c	4⅝	Sale	2¾	Sale	3	Sale	2⅝ Nov 8	3¼ Nov 29	2⅝ Oct 24	5⅞ Feb 20
9,700	127,100	Gridoil Freehold Leases	9c	1¾	Sale	¾	Sale	¾	Sale	11/16 Nov 2	⅞ Nov 12	⅝ Oct 29	1⅞ Jan 2
1,200	11,400	Griesedieck Company	1	15	16	12⅜	Sale	12⅜	Sale	12¼ Nov 5	12½ Nov 28	12 May 29	16 Jan 17
—	2,800	Grocery Store Products	5	39½	41	33½	35½	33½	35½	— ------	-- ------	34 Oct 23	41 Mar 7
58,800	269,100	Grow (The) Corp	10c	—	—	1⅞	Sale	2⅝	Sale	1¾ Nov 8	3¾ Nov 26	1⅝ Oct 24	5¾ Jan 25
101,700	102,400	Guerdon Industries com	*	5⅞	Sale	2¾	Sale	3¾	Sale	2⅝ Nov 1	4¼ Nov 26	2½ Jun 4	6¾ Jan 4
55,200	527,400	Warrants		11/16	Sale	⅛	Sale	3/64	Sale	1/64 Nov 12	⅛ Nov 1	⅛ July 13	1 Jan 3
427,500	‡4,520,400	Gulf American Land Corp	1	—	—	5⅝	Sale	6¼	Sale	5⅛ Nov 2	6⅞ Nov 14	‡3⅝ Oct 23	15¾ Apr 6
2,700	44,700	Gulf Sts Land & Indus	50c	21½	Sale	13	13⅜	15½	Sale	12¾ Nov 8	15½ Nov 30	12 Jun 26	23 Jan 15
24,100	295,700	Gulf & Western Indus	1	34	Sale	22	Sale	27⅛	Sale	21¾ Nov 1	27½ Nov 23	20 Jun 14	44⅜ Mar 22
22,500	258,300	Gulton Industries Inc	1	45¼	Sale	26½	Sale	33⅜	Sale	26 Nov 1	34¼ Nov 30	20 Jun 27	46¾ Jan 4
45,700	666,200	H & B Corporation	10c	4	Sale	2¾	Sale	2⅝	Sale	2⅝ Nov 1	3 Nov 7	2½ May 28	4⅝ Feb 26
5,100	64,800	Hall (C M) Lamp Co	2	5	Sale	4⅛	Sale	4⅝	Sale	4 Nov 5	4⅝ Nov 30	3¾ May 11	6¼ July 24
4,600	157,500	Hamilton Electric Corp	*	—	—	8¾	Sale	—	—	8¾ Nov 1	10½ Nov 15	7⅞ Jun 27	26 Mar 30
28,900	547,600	Hardeman (Paul) Inc	25c	18¾	Sale	16¼	Sale	16⅝	Sale	16¼ Nov 1	17¾ Nov 14	11⅝ May 29	20⅝ Feb 13
23,200	189,900	Harn (The) Corp	1	12	Sale	7⅛	Sale	7¼	Sale	7 Nov 1	8 Nov 15	5½ May 29	12⅜ Mar 15
4,400	47,100	Harnischfeger Corp	10	20¾	Sale	16½	Sale	18½	Sale	16½ Nov 1	18½ Nov 30	16 Jun 25	24⅜ Feb 27
10,700	99,700	Hartfield Stores Inc	1	14¾	Sale	6¼	Sale	6⅞	7⅛	6 Nov 1	7⅜ Nov 19	5¾ Oct 24	14¾ Jan 2
1,900	43,600	Hartford Electric Light	25	75	Sale	76	Sale	77¾	78½	75¼ Nov 1	78 Nov 29	63¾ May 29	78 Nov 29
7,900	95,400	Harvey Radio Co Inc	1	—	—	3	Sale	3¼	Sale	3 Nov 1	3⅝ Nov 28	2¾ May 29	5¼ Mar 20
4,800	91,500	Harvey's Stores class A	1	10⅝	Sale	4⅛	Sale	4½	Sale	4⅛ Nov 1	4⅞ Nov 19	4 Oct 25	11¼ Jan 5
10,400	270,900	Hastings Mfg Co	2	8⅞	Sale	6⅞	Sale	7⅛	Sale	6⅝ Nov 1	7½ Nov 20	6⅛ May 29	9⅞ Mar 8
3,000	37,200	Havana Lithograph'g Co	10c	5/16	Sale	½	⅝	7/16	9/16	5/16 Nov 16	½ Nov 2	¼ May 21	5/16 Jan 2
103,400	1,249,000	Haven Industries Inc	1	—	—	7/16	Sale	7/16	Sale	5/16 Nov 12	½ Nov 1	5/16 Nov 12	1½ Jan 2
52,100	‡558,600	Hazel Bishop	10c	—	—	5¾	Sale	6	Sale	5⅜ Nov 1	6⅝ Nov 14	‡4¾ Oct 24	13⅝ Mar 8
		Hebrew National											
22,200	229,600	Kosher Foods	50c	9⅝	Sale	4⅜	Sale	5⅞	Sale	3⅞ Nov 5	6⅜ Nov 21	3⅞ Nov 5	12½ Feb 16
18,100	290,900	Hecla Mining Co	25c	14¼	Sale	13⅜	Sale	14⅛	Sale	13⅜ Nov 1	14½ Nov 21	10¼ Jun 4	15⅝ Sep 26
25,100	155,100	Heinicke Instrument	16⅔c	—	—	8⅝	Sale	10½	Sale	8¼ Nov 19	10¾ Nov 29	8¼ Nov 19	12¾ July 10
2,700	66,900	Helena Rubinstein Inc	*	47	Sale	30½	Sale	31	31½	30 Nov 2	32¼ Nov 15	22 Jun 25	47⅜ Jan 23
25,200	297,300	Heli-Coil Corp	*	35¼	Sale	21⅜	Sale	27⅜	Sale	21 Nov 1	27¾ Nov 30	18 May 28	40 Feb 19
		Heller (W E.) & Co—											
90	2,130	5½% preferred	100	103¾	104¾	103	105	103	Sale	101 Nov 19	103½ Nov 14	97 July 2	106 Feb 21
60	630	4% preferred	100	79	Sale	71	78	75	78	78 Nov 13	78 Nov 13	71 Jun 27	80 Mar 1

For footnotes, see page 96.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
31,600	388,400	Helmerich & Payne Inc	10c	15¼	Sale	9	Sale	10¾	Sale	8¾ Nov 1	10¾ Nov 30	7¼ May 29	15⅝ Jan 2
5,500	15,300	Henderson's Portion Pak, Inc	1	--	--	11½	12	12½	Sale	11⅝ Nov 2	12⅞ Nov 30	11⅝ Oct 26	14¾ Sep 5
10,000	238,800	Hercules Galion Prod	10c	3¾	Sale	4	Sale	3⅞	Sale	3¾ Nov 7	4⅛ Nov 1	3⅛ May 5	4¾ Sep 18
3,900	35,600	Higbie Mfg Co	1	16½	Sale	13¼	Sale	14¼	Sale	13 Nov 1	14¼ Nov 30	12 May 29	16½ Jan 2
14,100	‡57,100	Hgwy Trlr Ind new com	1.25	--	--	7	Sale	8	Sale	6⅝ Nov 2	8½ Nov 15	‡6½ Oct 24	10⅝ Sep 14
2,400	25,500	5% conv preferred	10	6	6¼	4½	5	5¾	6	4¾ Nov 5	5⅞ Nov 23	3½ May 24	6¾ Jan 5
1,600	33,800	Hill's Supermarkets Inc	50c	26¾	Sale	13⅛	14¼	13¼	14	13⅜ Nov 23	14 Nov 2	12½ Oct 24	26¾ Jan 2
33,600	258,700	Hilton Hotels Corp warrants		10⅜	Sale	5¾	Sale	7⅛	Sale	5¾ Nov 1	7⅞ Nov 28	4¼ Oct 23	12¼ Feb 19
11,000	175,400	Hoe (R) Co Inc common	1	3¾	Sale	1¾	Sale	1¾	Sale	1¾ Nov 1	2 Nov 2	1⅝ Oct 31	3¾ Jan 2
10,300	136,400	Class A	2.50	13⅞	Sale	6¼	Sale	7⅛	Sale	6¼ Nov 1	7⅜ Nov 23	5¾ Oct 24	14½ Mar 22
8,500	‡38,600	Hoffman Intl Corp	1	--	--	3¾	Sale	4	Sale	3⅝ Nov 7	4¼ Nov 19	‡3⅝ Oct 24	6½ July 10
45,900	244,900	Hofmann Industries Inc	25c	1⅜	Sale	⅝	Sale	¾	Sale	½ Nov 7	13/16 Nov 16	9/16 Jun 18	1½ Jan 4
6,000	132,200	Hollinger Cons G M	5	23⅛	Sale	18⅜	18¾	19⅞	Sale	18½ Nov 2	19⅞ Nov 30	16¾ Jun 21	25⅛ Jan 18
32,700	346,400	Holly Corporation	50c	1⅞	Sale	1⅛	Sale	1¼	Sale	1 Nov 1	1½ Nov 29	31/32 Oct 29	2⅜ Apr 3
16,200	278,900	Holly Stores Inc	1	19	Sale	5⅞	Sale	6⅝	Sale	5¼ Nov 5	6¾ Nov 23	4⅞ Oct 24	20⅛ Jan 4
2,000	30,400	Holophane Co Inc	*	37½	Sale	31¾	32¾	33½	Sale	31½ Nov 8	33½ Nov 30	29¼ Jun 27	44½ Apr 6
4,700	50,500	Home Finance Group Inc	1	15⅛	Sale	12¾	Sale	13⅞	Sale	12¾ Nov 1	13⅞ Nov 30	11½ May 29	18¼ Mar 22
17,100	247,400	Home Oil Co Ltd class A	*	13⅛	Sale	10	Sale	11	Sale	10 Nov 1	11½ Nov 14	8⅝ Jun 25	15⅛ Feb 16
7,900	133,400	Class B	*	12⅝	Sale	9¾	Sale	10⅝	Sale	9¾ Nov 1	10⅞ Nov 14	8½ May 29	14¼ Mar 2
1,875	10,935	Hormel (Geo A) & Co	7.50	34½	Sale	26½	27½	28	28¼	26½ Nov 13	28 Nov 13	26¼ May 28	36 Mar 13
590	10,410	Horn & Hardart Baking	*	159½	162½	116½	Sale	118	Sale	108½ Nov 5	119½ Nov 23	102 Jun 29	190 Feb 13
11,800	104,500	Horn & Hardart common	*	39½	Sale	19¼	Sale	20¾	Sale	19 Nov 1	23½ Nov 26	18⅛ Jun 25	42½ Jan 30
220	3,570	5% preferred	100	99	100½	95	Sale	94¾	96	94¼ Nov 21	96 Nov 28	90½ July 3	101¾ Jan 31
2,700	19,800	Hoskins (The) Mfg Co	2.50	33	34¼	28	Sale	26⅝	Sale	26½ Nov 28	28¼ Nov 2	26 May 29	33¼ Apr 13
10,300	62,700	Howell Elec Motors Corp	1	8¾	Sale	4⅛	4½	6⅜	Sale	4 Nov 2	7 Nov 16	4 May 29	9¼ Apr 18
2,500	46,600	Hubbell (Harvey) Inc— Class A common	5	18⅝	Sale	16¾	17¼	18	Sale	17 Nov 5	18 Nov 21	16⅜ Jun 20	22½ Feb 21
2,500	51,100	Class B common	5	18	18¼	16⅝	17¼	17¾	Sale	17 Nov 7	17⅞ Nov 19	16⅛ Oct 24	21¾ Mar 23
3,500	65,900	Hudson & Manhattan Corp Class A	10	--	--	29	30	30¾	Sale	29½ Nov 2	30¾ Nov 28	24½ May 29	34 Feb 21
18,100	162,300	Hudson Vitamin Products	1	28½	Sale	13⅛	Sale	15⅜	Sale	12¾ Nov 1	15¾ Nov 30	11 Oct 24	28⅝ Jan 3
57,700	905,400	Hycon Mfg Company	10c	3⅞	Sale	2⅞	Sale	2⅞	Sale	2¾ Nov 1	3⅛ Nov 5	1⅞ May 29	4 Jan 2
2,500	42,500	Hydromatics Inc	1	15¾	Sale	4¾	Sale	6⅛	Sale	4¾ Nov 1	6⅛ Nov 30	4¾ Oct 22	15⅞ Jan 15
52,500	552,400	Hydrometals Inc	2.50	14¼	Sale	4⅞	Sale	6	Sale	4⅝ Nov 7	6⅝ Nov 28	4⅛ May 29	14¼ Jan 2
13,700	77,900	Hygrade Food Products	5	25½	Sale	13⅞	Sale	15½	Sale	13⅝ Nov 1	16 Nov 12	13½ Oct 23	26 Jan 15
11,500	141,200	IMC Magnetics Corp	33⅓c	7⅝	Sale	4⅜	Sale	4⅝	Sale	4¼ Nov 1	5¼ Nov 19	3⅝ Jun 27	10⅞ Feb 20
26,300	360,500	Imperial Chem Indus Ltd— Amer dep rcts ord reg	£1	8	Sale	7⅞	Sale	8 5/16	Sale	7¾ Nov 2	8 9/16 Nov 27	6½ May 29	8⅜ Jan 5
18,400	186,300	Imperial Oil (Canada)	*	48	Sale	40½	Sale	41⅜	Sale	39⅞ Nov 9	42¼ Nov 27	36 July 20	49⅞ Jan 4
14,700	278,600	Imperial Tobacco of Can	5	17	Sale	12⅝	Sale	13⅝	Sale	12¼ Nov 8	13¾ Nov 23	11⅜ Jun 25	17 Jan 2
----	47,300	Imp Tob of Gt Brit & Ire	£1	8 13/16	9¼	7¾	8	7 13/16	8 13/16	— ------	-- ------	6⅝ Jun 13	8¾ Jan 18
18,100	287,700	Independent Telephone	1	11¾	Sale	7⅛	7¼	7⅝	Sale	7⅛ Nov 2	8⅞ Nov 7	6¼ May 29	12 Jan 3
140	5,735	Indianapolis Pwr & Light— 4% preferred	100	85¼	88	87	89	87	89½	87 Nov 2	87¾ Nov 9	83¾ Jun 6	92⅞ Oct 22
7,500	103,800	Industrial Electronic Hardware Corp	50c	5⅝	Sale	3⅝	3¾	3¼	Sale	3⅛ Nov 20	3¾ Nov 13	3⅛ Nov 20	7 Feb 9
2,600	60,200	Industrial Plywood Co	25c	5½	5⅞	3½	3¾	4⅜	Sale	3½ Nov 2	4½ Nov 19	3⅛ Oct 25	7⅜ Mar 13
12,000	72,200	Inland Credit Corp cl A	1	35	Sale	16	Sale	17¾	Sale	16 Nov 1	19 Nov 15	15¼ May 28	35½ Jan 2
2,500	51,700	Inland Homes Corp	1	12¾	Sale	9	Sale	10¼	Sale	9 Nov 1	10⅝ Nov 30	7⅞ Jun 27	14¼ Feb 6
32,200	345,700	Insur Co of North Amer	5	105¼	Sale	77¾	Sale	88¼	Sale	77⅝ Nov 1	90 Nov 27	65½ Jun 25	105½ Jan 2
16,700	130,900	International Breweries	1	7⅛	Sale	3½	Sale	3⅜	Sale	3⅜ Nov 1	3⅝ Nov 12	3⅜ Nov 1	7⅞ Jan 10
5,700	57,500	Internat'l Holdings Corp	1	38¾	39¾	27	27½	31	31¼	27½ Nov 2	32 Nov 21	25⅜ Oct 24	39¾ Jan 12
2,900	84,400	International Products	5	5	Sale	2⅞	Sale	2⅞	3	2⅞ Nov 1	3⅛ Nov 5	2½ Oct 22	7⅝ Apr 11
22,600	92,800	Internat'l Stretch Prods	1	--	--	8¼	Sale	8⅜	Sale	7⅞ Nov 19	9 Nov 9	5⅞ July 16	10 Aug 31
4,800	51,800	Intex Oil Company	33⅓c	7	7¼	5⅝	6	6	6⅛	5½ Nov 7	6¼ Nov 21	5¼ Jun 12	8½ Mar 16
15,900	271,100	Investmt Prop Builders	10c	--	--	1⅝	Sale	1⅜	Sale	1⅜ Nov 26	1¾ Nov 1	1⅜ Oct 29	3¼ Jan 9
2,800	30,200	Investors Funding Corp (N Y) class A	5	--	--	12¼	13¼	11⅝	Sale	11½ Nov 27	12½ Nov 8	11½ Nov 27	23½ Jan 23
2,500	110,300	Investors Royalty Co	1	2¾	Sale	3	Sale	2⅞	Sale	2⅞ Nov 1	3 Nov 1	2¾ Jan 2	3⅛ Feb 5
----	490	Iowa Public Service Co— 3.90% preferred	100	80	82	81	83	81	83	— ------	-- ------	80¼ Jan 4	88 Sep 7
23,700	161,600	Ipco Hospital Supply Corp	1	--	--	8	Sale	10	Sale	8 Nov 1	10⅛ Nov 30	7¾ Oct 23	11 Aug 20
4,200	76,900	Irving Air Chute	1	18¾	19	17	Sale	18¼	Sale	17 Nov 1	20¼ Nov 15	10¾ Jun 25	26⅞ Mar 27
153,900	3,103,600	Israel-American Oil Corp	10c	⅜	Sale	¼	Sale	3/16	Sale	3/16 Nov 1	⅜ Nov 12	3/16 Aug 1	⅝ Jan 2
10,300	129,300	Jeannette Glass Co	1	22½	22⅞	8½	8⅞	9¼	Sale	8½ Nov 2	10 Nov 7	8¼ Oct 24	23⅝ Apr 18
12,800	189,500	Jefferson Construction	1	6⅛	Sale	3⅛	Sale	4	Sale	3⅛ Nov 1	4⅜ Nov 29	2½ May 29	6⅝ Jan 23
4,800	132,400	Jefferson Lake Asbestos	1	--	--	8	Sale	9⅛	Sale	8 Nov 1	9⅛ Nov 30	5½ Jun 13	11⅝ Mar 16
9,800	98,100	Jefferson Lake Petrochemicals Ltd	1	--	--	5	Sale	4⅞	Sale	4 13/16 Nov 26	5 7/16 Nov 7	4 7/16 Oct 24	9⅛ Feb 8
2,500	75,800	Series B warrants		--	--	2⅛	2¼	2⅛	Sale	2 1/16 Nov 20	2⅜ Nov 7	1⅞ Jun 25	4 11/16 Feb 8
15,100	147,700	Jetronic Industries Inc	10c	4⅜	Sale	2¼	2½	2¾	Sale	2⅜ Nov 5	2⅞ Nov 26	2 July 24	8¾ Jan 17
36,200	203,700	Jupiter Corp (The)	75c	--	--	4	Sale	5	Sale	3⅝ Nov 5	6 Nov 26	3⅝ Nov 5	12 Mar 21
266,300	1,483,100	Kaiser Industries Corp	4	9¼	Sale	5¼	Sale	7	Sale	5¼ Nov 1	7⅜ Nov 29	5¼ Oct 3	10⅛ Jan 4
63,900	575,900	Kaltman (D) & Co	50c	3⅛	Sale	1½	Sale	1⅞	Sale	1½ Nov 1	2⅜ Nov 12	1⅜ Oct 23	3¾ Jan 11
20	620	Kansas G & E 4½% pfd	100	96¼	97¼	96½	100	98⅞	--	97 Nov 20	100 Nov 28	95½ Jan 11	100 Nov 28
15,200	176,900	Katz Drug Company	1	26	Sale	10½	Sale	11½	Sale	9⅞ Nov 2	11½ Nov 13	9¼ Oct 26	26½ Jan 3
21,200	180,500	Kaufman & Broad Bldg Co	1	--	--	12¾	Sale	15⅛	Sale	12 Nov 7	15¾ Nov 26	9½ May 29	18 Apr 3
8,400	112,400	Kavanau Corporation	1	19⅜	Sale	10½	Sale	9⅝	Sale	9 Nov 29	10⅝ Nov 1	9 Nov 29	21⅜ Feb 9
23,300	338,200	Kawecki Chemical	25c	49½	Sale	23½	Sale	25	Sale	23½ Nov 1	26 Nov 26	20½ May 29	50⅜ Feb 16
4,900	98,600	Kay Jewelry Stores Inc	1	11	11¼	7½	8	7⅞	Sale	7⅜ Nov 26	8 Nov 14	7¼ Oct 24	14 Feb 20
5,800	60,400	Kidde (Walter) & Co	2.50	11⅝	Sale	11⅛	11½	13½	Sale	11¼ Nov 2	13⅝ Nov 30	9⅛ May 29	13½ Aug 23
12,300	194,500	Kilembe Copper Cobalt Ltd	1	2	Sale	1 9/16	Sale	1¾	Sale	1 9/16 Nov 1	2 1/16 Nov 9	1½ Jun 25	3⅛ Feb 28
48,300	116,500	Kin-Ark Oil Company	10c	1⅛	1¼	1	Sale	1⅜	Sale	1 Nov 1	1½ Nov 8	¾ July 24	1½ Feb 23
38,800	301,300	Kingsford Company	1.25	2	Sale	1⅛	1¼	1¼	Sale	1 Nov 20	1¼ Nov 2	1 Oct 5	2¼ Jan 4
11,800	100,500	Kingston Products	1	3⅛	Sale	2⅝	Sale	2⅝	Sale	2⅝ Nov 1	2⅞ Nov 7	2⅛ Sep 24	3⅜ Feb 15
6,500	35,700	Kinney Service Corp	1	--	--	15½	Sale	16¼	Sale	15⅛ Nov 1	16¾ Nov 28	13¾ Oct 23	18½ Sep 20
72,800	876,100	Kirby Petroleum Co	1	15	Sale	22¾	Sale	19½	Sale	17¼ Nov 26	24¼ Nov 5	13½ May 28	41½ Aug 20
29,100	443,200	Kirkeby-Natus Corp	1	24¼	Sale	14⅝	Sale	16¼	Sale	14½ Nov 2	16½ Nov 29	13⅝ Jun 25	25½ Jan 26
48,900	325,500	Kirkland Minerals Ltd	1	7/16	Sale	⅜	Sale	⅜	Sale	5/16 Nov 1	7/16 Nov 9	¼ Apr 27	½ Sep 12
3,000	48,200	Kleer-Vu Industries Inc	10c	6⅝	Sale	3	Sale	2⅞	3⅛	2⅞ Nov 1	3¼ Nov 28	2¾ Oct 25	7⅞ Jan 15
29,500	414,200	Klein (S) Dept Stores Inc	1	26¾	Sale	13¾	Sale	16⅛	Sale	13¼ Nov 1	16¾ Nov 15	12½ Oct 24	28⅞ Jan 4
6,700	37,400	Kleinert (I B) Rubber	2.50	19½	19⅞	11⅝	11⅞	12⅜	Sale	11½ Nov 14	13⅜ Nov 26	9⅝ May 29	19 Jan 16
48,200	661,100	Klion (H L) Inc	25c	8⅞	Sale	5	Sale	5⅛	Sale	4¾ Nov 1	5½ Nov 23	4¼ Oct 24	10⅛ Mar 13
600	15,800	Knott Hotels Corp	5	24	Sale	16½	17½	17	Sale	16½ Nov 9	17 Nov 15	16½ Oct 24	24⅛ Jan 8
2,200	11,600	Kostin Corp	7.50	15½	16	12	12¾	14	Sale	12½ Nov 16	14 Nov 30	11 July 11	15¾ Jan 16
110,900	979,700	Kratter (The) Corp cl A	1	27	Sale	17¾	Sale	16	Sale	15⅞ Nov 30	18¼ Nov 2	15⅞ Nov 30	28½ Feb 7
13,400	135,200	Kropp (The) Forge Co	33⅓c	2½	Sale	1¾	1⅞	2	Sale	1½ Nov 14	2⅛ Nov 29	1⅜ May 29	2¾ Mar 8
10,800	183,900	Kulka Smith Electronics— Common	10c	7¾	Sale	4⅜	Sale	4¾	Sale	4⅛ Nov 7	4¾ Nov 2	3⅛ Oct 24	9⅜ Feb 7
6,100	126,600	L'Aiglon Apparel Inc	1	25¼	Sale	9½	Sale	9½	Sale	8¾ Nov 7	9⅝ Nov 13	7¾ Oct 24	25¼ Jan 2
20,200	245,900	Lafayette Rad & Electron	1	23½	Sale	7¾	Sale	10⅝	Sale	7¾ Nov 1	11 Nov 29	7⅜ Oct 24	25¼ Jan 5
12,400	147,700	Lake Shore Mines Ltd	1	3	Sale	2¾	Sale	2⅜	2½	2⅜ Nov 29	2¾ Nov 1	2⅜ Nov 29	3¾ Jun 13
4,000	47,400	Lakey Foundry Corp	1	3½	Sale	2¼	2½	2⅛	Sale	2 Nov 2	2¼ Nov 2	2 Nov 2	4 Jan 12
4,200	64,100	Lamb Industries Inc	3	5¾	Sale	3⅝	Sale	3¼	3½	3¼ Nov 9	3⅝ Nov 1	2½ May 28	5¾ Jan 2
7,400	51,600	Lamson Corp of Del	5	13¼	Sale	9⅞	10	10½	Sale	10 Nov 2	10⅝ Nov 21	8⅞ Sep 25	15 Jan 11
7,600	55,300	Lamson & Sessions Co	10	19¾	Sale	13⅝	Sale	14¾	Sale	13⅝ Nov 1	14¾ Nov 29	12¾ Oct 23	20⅜ Jan 4
2,000	81,700	Lanston Industries Inc	5	8	Sale	3	3⅜	3⅛	Sale	3⅛ Nov 26	3⅜ Nov 12	3 Oct 23	8 Jan 2
4,400	73,400	Larchfield Corp	1	5⅞	Sale	5½	Sale	5¾	5⅞	5¼ Nov 2	5¾ Nov 26	4¾ May 29	6¼ Mar 14
24,400	32,200	Lease Plan Interna'l Corp	1	--	--	17⅛	Sale	23½	Sale	16¾ Nov 9	25¾ Nov 28	15⅜ Oct 26	25¾ Nov 28
3,000	36,000	Lee Filter Corp	1	--	--	3½	3⅝	3¼	Sale	2¾ Nov 26	3½ Nov 7	2¾ Nov 26	9 Feb 12
5,600	45,900	Lee Motor Products cl A	1	5⅝	Sale	1⅞	2	2	2¼	1⅞ Nov 5	2¼ Nov 8	1⅞ Nov 5	5⅞ Jan 4
249,300	1,598,300	Lefcourt Realty Corp	25c	1⅞	Sale	⅝	Sale	⅝	Sale	½ Nov 7	¾ Nov 15	½ Oct 31	2⅜ Jan 4
310	6,410	Le Tourneau (R G) Inc	1	24¾	Sale	11¾	Sale	--	--	11¾ Nov 1	12¼ Nov 7	11 Oct 26	25½ Jan 2
1,700	28,200	Levine's Inc	4	--	--	10	10½	11	Sale	9⅞ Nov 8	11 Nov 30	9½ May 29	15⅞ Mar 16
46,100	579,900	Liberty Fabrics of N Y	1	24¼	Sale	14⅞	Sale	21	Sale	14⅞ Nov 1	21½ Nov 30	10⅝ Oct 24	40¾ Mar 26
1,050	6,710	5% cumulative pfd	10	8	8⅝	7⅜	7⅝	7⅞	8¼	7⅝ Nov 12	8 Nov 20	7⅜ July 3	8½ Jan 4
28,900	336,300	Lithium Corp of America	1	14	Sale	6¾	Sale	7⅞	Sale	6⅝ Nov 2	8⅞ Nov 15	6¼ Oct 19	14⅜ Jan 4
100,700	941,600	Livingston Oil Co	10c	9¾	Sale	7⅜	Sale	8¾	Sale	7⅛ Nov 2	8⅞ Nov 30	5 May 29	11¾ Jan 4
900	‡35,400	Locke Steel Chain	2.50	—	—	13¼	13¾	14	14½	13¼ Nov 9	14 Nov 28	‡10 Jun 27	18⅞ Feb 9

For footnotes, see page 96.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
2,100	41,400	Lockwood Kessler & Bartlett class A	25c	4	4¼	3⅛	3⅜	3¾	Sale	3⅛ Nov 7	4 Nov 15	3 Oct 22	6 Mar 8
13,100	241,500	Lodge & Shipley (The) Co	1	1¼	Sale	1	1⅛	1⅛	Sale	1 Nov 2	1⅛ Nov 12	1 Jun 25	1¾ Feb 15
2,000	36,000	Longines-Wittnauer Watch	1	12¾	Sale	8⅞	9¼	9⅝	10	8¾ Nov 7	10 Nov 29	8¾ Nov 7	16 Mar 8
102,800	1,146,400	Loral Electronics Corp	25c	35	Sale	10⅝	Sale	14⅜	Sale	10¼ Nov 1	14⅜ Nov 30	9¾ Oct 26	35½ Jan 3
3,600	155,600	Louis Sherry Preserves	1	6½	Sale	3	Sale	3⅛	3¼	2⅞ Nov 7	3⅛ Nov 23	2⅝ Oct 26	7⅝ Mar 28
17,500	123,000	Louisiana Gas Service	10	23	Sale	17	Sale	18	Sale	17 Nov 1	18½ Nov 21	15⅞ May 29	23 Jan 2
65,400	553,400	Louisiana Land & Explor	30c	74⅛	Sale	64¾	Sale	72⅜	Sale	64⅝ Nov 1	72⅜ Nov 30	58⅛ May 29	80¼ Apr 24
16,200	240,300	Lucky Friday Silver-Lead Mines Company	10c	27½	Sale	27¼	Sale	27⅞	Sale	25¾ Nov 5	28¼ Nov 19	20⅞ Feb 28	32 Sep 27
10,200	108,100	Lundy Electronics & Systems Inc	10c	—	—	3½	Sale	4⅜	Sale	3⅜ Nov 2	4⅞ Nov 28	3⅛ May 29	6¾ Apr 26
1,370	14,350	Lunkenheimer (The) Co	2.50	28¾	Sale	24¼	25¼	25⅜	26	24⅜ Nov 2	26¼ Nov 19	22½ Oct 1	29½ Feb 15
11,700	162,200	Lynch Corp	2	8⅝	Sale	7	Sale	7¾	Sale	6¾ Nov 14	7¾ Nov 29	5⅛ Jun 25	9⅞ Mar 7
15,800	126,100	MacFadden-Bartell Corp	50c	—	—	1⅝	Sale	2	Sale	1⅝ Nov 1	2⅛ Nov 5	1⅝ Oct 23	4⅞ Feb 16
16,900	124,200	Mack Trucks Inc warrants		24⅜	Sale	13⅜	Sale	18	Sale	13⅜ Nov 1	18⅞ Nov 28	11½ Jun 25	25⅝ Mar 19
5,100	63,600	Macke Vending Co class A	1	26¼	Sale	16½	Sale	19¾	20¼	15¾ Nov 5	20½ Nov 27	14 Oct 24	30⅜ Feb 21
29,600	136,800	Mackey Air Lines Inc	33⅓c	1⅝	Sale	1	Sale	1	Sale	1 Nov 1	1⅛ Nov 13	1 Aug 28	2 Feb 12
10,500	179,800	Macoid Industries Inc	*	—	—	2⅞	Sale	2⅞	Sale	2¾ Nov 1	3⅛ Nov 13	2⅝ Oct 31	5¾ Mar 13
78,000	3,164,200	Magellan Petroleum Corp— Voting trust ctfs	1c	¾	Sale	1	Sale	1⅛	Sale	1 Nov 1	1¼ Nov 21	⅝ Jan 2	1⅞ Mar 2
82,100	703,000	Magna Oil Corporation	50c	4¾	Sale	5⅛	Sale	6¼	Sale	5 Nov 1	7½ Nov 28	4¼ Oct 24	10¼ May 18
3,000	46,700	Maine Public Service	7	21½	Sale	20½	Sale	21	Sale	19¾ Nov 13	21 Nov 30	18½ Jun 25	24¾ Apr 18
22,800	153,500	Majestic Specialties Inc	*	32½	Sale	11⅛	Sale	13⅜	Sale	11⅛ Nov 1	13⅜ Nov 30	10⅛ Oct 24	32½ Jan 2
8,600	74,800	Mallory Randall Corp	10c	11	Sale	3⅜	Sale	5	Sale	3⅜ Nov 1	5 Nov 29	3⅛ Oct 24	11½ Jan 2
13,700	146,900	Mangel Stores Corp	1	40¼	Sale	20	20½	23⅞	Sale	20 Nov 2	24 Nov 30	18¼ Oct 26	40¾ Jan 2
22,800	278,900	Mansfield Tire & Rubber	2½	9½	Sale	6⅞	Sale	7	Sale	6⅝ Nov 7	7⅛ Nov 15	6 May 29	10⅞ Jan 4
---a	800	Marconi Internat Marine American dep rcts	£1	3 3/16	3⅝	3⅝	4⅛	3½	4	-- ------	-- ------	3⅜ Feb 12	4 1/16 Apr 30
25,700	311,900	Martin-Mariette "wts"		38⅜	Sale	25	25½	27¼	Sale	25¾ Nov 8	29¾ Nov 13	17⅛ May 29	42⅞ Jan 22
13,500	211,200	Maryland Cup Corp	1	37	Sale	26	Sale	28¼	Sale	25¾ Nov 1	29½ Nov 26	20¼ Jun 25	38 Feb 19
18,800	127,800	Masco Corp	1	—	—	24⅝	Sale	27½	Sale	24⅛ Nov 1	29 Nov 12	16⅜ Jun 27	29¾ May 15
91,800	878,400	Massey-Ferguson Ltd	*	12½	Sale	9⅞	Sale	11⅝	Sale	9¾ Nov 1	12 Nov 29	8⅞ May 29	13⅝ Apr 4
2,300	82,900	Maule Industries Inc	3	6⅜	Sale	4¾	Sale	4⅞	5	4¾ Nov 1	5⅛ Nov 9	4¾ Oct 30	6⅞ Jan 31
211,200	2,643,300	McCrory Corp warrants		10 3/16	Sale	5	Sale	5¼	Sale	4½ Nov 7	5¾ Nov 15	3⅞ Oct 24	12¾ Jan 19
78,700	1,849,600	McCulloch Oil Corp	50c	2⅝	Sale	2	Sale	2	Sale	2 Nov 1	2⅜ Nov 2	1⅞ Oct 24	4 Jan 9
168,300	‡1,025,700	Mead Johnson & Co	1	-		16⅞	Sale	20	Sale	16⅝ Nov 1	20½ Nov 12	16 Oct 11	40 Apr 30
24,200	296,800	Menasco Mfg Co	1	5	Sale	4⅝	Sale	4¾	Sale	4⅜ Nov 16	5 Nov 7	3⅛ May 29	5½ Jan 11
500	9,500	Merchants Refrigerating	1	20½	Sale	17	17½	18⅜	19	17½ Nov 2	18⅝ Nov 28	16¼ July 30	21½ Jan 3
9,900	89,800	Merrill Island Mining Ltd	1	11/16	¾	⅝	Sale	3/16	⅝	1/16 Nov 16	11/16 Nov 26	1/16 July 24	1 Feb 13
19,800	131,300	Metal & Thermit Corp	5	31	Sale	29½	Sale	32⅞	Sale	29½ Nov 1	33 Nov 28	21¾ Jun 27	33 Nov 28
3,500	38,700	Miami Extruders Inc	10c	6	Sale	4¾	5	4⅜	Sale	4 Nov 27	4¾ Nov 5	4 Nov 27	6¼ Jan 8
5,700	209,500	Michigan Chemical Corp	1	11⅞	Sale	9	Sale	10¼	Sale	9 Nov 1	10¼ Nov 26	9 Jun 25	15½ Mar 21
27,200	154,000	Michigan Sugar common	1	3	Sale	2½	Sale	3	Sale	2½ Nov 1	3 Nov 27	2¼ May 2	3¼ Jan 3
3,200	28,700	6% preferred	10	11¾	11⅞	10⅛	10¼	10½	Sale	10⅛ Nov 2	10¾ Nov 27	9⅞ Aug 7	12 Jan 11
8,000	64,200	Micromatic Hone Corp	1	11	Sale	8⅛	Sale	8½	Sale	8 Nov 1	9⅜ Nov 19	7⅝ Oct 25	12⅜ Mar 13
61,200	423,500	Microwave Associates Inc	1	36¾	Sale	11¼	Sale	13½	Sale	10¾ Nov 1	14½ Nov 15	8 May 29	38½ Jan 25
3,700	77,400	Mid-West Abrasive Co	50c	13⅛	13½	12	12⅛	13¼	13½	11¾ Nov 2	13¾ Nov 23	11 May 29	15 Mar 13
1,000	17,700	Midwest Investment Co	5	21	Sale	18⅞	Sale	19½	Sale	18⅞ Nov 1	19½ Nov 27	18½ Jun 19	21⅜ Mar 14
36,700	‡515,200	Midwestern Financial	50c	—	—	7¼	Sale	7¼	Sale	6⅞ Nov 28	7⅞ Nov 5	‡6 Oct 24	15⅜ Apr 16
7,600	120,000	Mill Factors Corp	2.50	24½	Sale	14	Sale	17⅛	Sale	14 Nov 1	17¼ Nov 29	14 Oct 24	26½ Mar 30
11,800	127,800	Miller-Wohl Co common	50c	8⅞	Sale	3⅞	Sale	4⅛	Sale	3¾ Nov 5	4⅜ Nov 14	3¾ Nov 5	8⅞ Jan 2
50	1,850	4½% conv preferred	50	34¾	35¾	31	31½	30½	31	30½ Nov 20	31 Nov 20	30½ Nov 20	36¼ Mar 1
9,400	177,800	Milo Electronics Corp	1	9⅞	Sale	7½	Sale	9	Sale	7½ Nov 1	9 Nov 28	4½ May 29	13 Feb 9
1,100	24,200	Mining Corp of Canada	*	13⅝	Sale	12⅛	Sale	12⅝	13¼	12⅛ Nov 1	13⅜ Nov 26	11½ Jun 4	15¾ Apr 24
300	2,625	Minnesota P&L 5% pfd	100	103½	Sale	101¼	102	102	103	101¼ Nov 2	102¼ Nov 12	100 Apr 9	103½ Jan 2
1,000	25,100	Mirro Aluminum Co	10c	24¾	Sale	22¼	22¾	23½	24⅛	22¾ Nov 2	23¾ Nov 29	20¼ Jun 27	25 Jan 3
20,600	119,100	Missouri-Kansas-Texas ctfs		5½	Sale	3⅜	Sale	4¾	Sale	3¼ Nov 2	4¾ Nov 30	3⅛ Jun 26	6¾ Feb 19
29,100	209,400	Mohawk Airlines Inc	1	5⅞	Sale	4¼	Sale	4¾	Sale	4⅛ Nov 2	4⅞ Nov 15	3⅝ May 29	6¾ Jan 4
27,900	296,100	Molybdenite Corp of Can	1	¾	Sale	½	Sale	½	Sale	½ Nov 1	9/16 Nov 8	½ Jun 14	1 Jan 24
40,400	761,100	Molybdenum Corp of Amer	1	28⅝	Sale	21⅝	Sale	26⅜	Sale	21¼ Nov 1	26⅞ Nov 28	19 Oct 24	40 Apr 6
60,000	1,104,700	Warrants		16⅛	Sale	10½	Sale	11⅝	Sale	10⅜ Nov 2	12⅜ Nov 30	9 Oct 24	25¼ July 31
21,700	345,500	Monogram Precision Indus	1	2⅞	Sale	1¾	Sale	1¾	Sale	1¾ Nov 1	1⅞ Nov 1	1½ May 29	3⅜ Jan 8
240	4,190	Monongahela Power Co— 4.40% cum pfd	100	90½	91½	93	Sale	93	94	93 Nov 1	94 Nov 8	88 July 20	94½ May 22
90	1,450	4.80% cum pfd ser B	100	96½	98	100	101	101	102½	100 Nov 2	102 Nov 13	97½ Jan 3	103¼ Jun 25
20	430	4.50% cum pfd ser C	100	92	94	96	97	96	97	97 Nov 9	97½ Nov 9	91 Jan 11	97½ Nov 9
210	8,130	Montgomery Ward & Co A	*	145	Sale	152½	Sale	157	158½	152 Nov 8	158½ Nov 26	144¾ Jan 5	158½ Nov 26
7,600	68,200	Morse Electro Products	25c	9½	Sale	3⅞	Sale	4⅝	Sale	3¾ Nov 2	4¾ Nov 30	3¾ Oct 24	10¼ Jan 2
6,800	200,400	Mt Clemens Metal Products	1	14¼	Sale	7	Sale	6¾	Sale	6¼ Nov 26	7⅛ Nov 9	4¼ May 29	14⅜ Jan 2
----	5,900	6% cum preferred	4	3⅞	Sale	3⅞	4⅛	3⅞	4⅛	-- ------	-- ------	3⅞ Jan 2	4 Jan 17
2,000	36,300	Mount Diablo Company	1	4¼	4⅜	5½	5⅞	5⅞	Sale	5½ Nov 5	5⅞ Nov 15	4⅛ Jan 17	6⅝ July 31
1,100	33,000	Mount Vernon Mills Inc.	2.50	17⅛	17⅞	13	13½	14¼	Sale	13⅝ Nov 26	14¼ Nov 30	12⅝ Oct 24	18⅞ Feb 12
25,100	260,300	Mountain Sts Tel&Tel	12½	33½	Sale	24⅝	Sale	26	Sale	24¾ Nov 5	26 Nov 12	21 May 29	35 Mar 19
5,400	36,600	Movielab Inc class A com	1	13¼	Sale	8½	Sale	9¾	Sale	8½ Nov 1	10 Nov 30	7⅝ Jun 27	14 Jan 8
7,100	103,800	Movie Star Inc class A	50c	—	—	3⅝	Sale	3⅞	Sale	3⅝ Nov 1	4 Nov 13	3⅜ Oct 24	9¼ Jan 22
6,600	78,000	MPO Videotronics class A	1	12⅜	Sale	6	6¼	6	Sale	6 Nov 8	6¾ Nov 5	6 May 28	14⅜ Feb 14
43,700	510,200	Muntz TV Inc	1	5¾	Sale	4¼	Sale	4⅞	Sale	4⅛ Nov 2	4⅞ Nov 30	4 Jun 27	6¼ Mar 21
5,400	‡87,300	Murray Ohio Mfg Co	2.50	—	—	24½	25	28⅝	Sale	25 Nov 5	29½ Nov 23	‡23 Jun 29	34¼ Apr 17
20,900	185,800	Muskegon Piston Ring	2.50	10⅜	Sale	11	Sale	12	Sale	11 Nov 1	12⅝ Nov 16	8½ May 29	12⅞ Feb 15
2,000	42,700	Muskogee Co	10	34½	35	44½	Sale	43¼	Sale	43¼ Nov 30	44½ Nov 1	22¾ July 27	46¾ Oct 3
19,100	153,200	Muter Company	50c	6½	Sale	4	Sale	4⅝	Sale	3⅞ Nov 2	5⅛ Nov 19	3½ May 28	7 Jan 3
5,900	58,200	Nachman Corp	5	7	Sale	3⅞	4	5	5¼	4 Nov 2	5½ Nov 21	3⅛ Oct 2	7⅛ Jan 5
25,500	169,200	Namm-Loeser's Inc	1	11⅝	Sale	11¼	11⅜	13⅞	Sale	11⅛ Nov 2	14 Nov 28	8¾ Jun 27	14¼ Apr 9
55,000	422,200	Napco Industries Inc	1	9	Sale	5⅝	Sale	7¼	Sale	5½ Nov 2	7⅝ Nov 7	4¼ May 29	9⅞ Jan 2
10,800	216,500	Nat Nast Inc class A	25c	9¾	Sale	5½	Sale	6¼	Sale	5⅜ Nov 21	7 Nov 29	5⅜ Nov 21	12¾ Mar 13
8,800	94,000	Nat Alfalfa Dehydrating & Milling Company	3	8	8½	6⅝	Sale	7¼	Sale	6⅝ Nov 1	7½ Nov 8	3⅝ Jun 21	9 Mar 1
46,700	582,300	National Bellas Hess	1	12⅜	Sale	7½	Sale	8¼	Sale	7⅜ Nov 1	8⅝ Nov 28	6¼ Oct 24	12½ Feb 7
13,500	153,400	National Bowl-O-Mat Corp	1	3⅞	Sale	1⅜	Sale	1⅝	Sale	1¼ Nov 5	1⅝ Nov 28	1¼ Oct 29	4¾ Jan 17
400	20,600	Natl Brewing Co (Mich)	1	4	Sale	4	4⅜	4	4⅛	4 Nov 13	4 Nov 13	4 Jan 2	4¾ Apr 11
900	11,950	National Casket Co	5	28	29	22¼	Sale	23¼	Sale	22 Nov 2	23¼ Nov 12	21¼ Oct 29	32 Mar 2
10,300	133,700	National Company Inc	1	12⅜	Sale	7¼	Sale	7⅞	Sale	7 Nov 5	8⅛ Nov 29	5¾ Oct 24	13⅛ Jan 22
4,500	32,200	Nat Elec Welding Mach	1	12¾	Sale	8¾	Sale	9¼	Sale	8½ Nov 7	9¼ Nov 15	8¼ Oct 24	14¾ Jan 17
14,800	177,300	National Equipment Rental	1	16⅞	Sale	10⅝	Sale	11	Sale	10¼ Nov 27	11¾ Nov 5	9¾ July 9	19¾ Mar 9
129,700	1,971,400	National Petroleum Ltd	25c	2 11/16	Sale	1 13/16	Sale	2¾	Sale	1⅞ Nov 1	2¾ Nov 28	1 3/16 Oct 24	4 Apr 9
7,800	57,200	Nat Presto Industries Inc	2	21½	Sale	13⅜	13⅞	14½	15	13¼ Nov 8	16½ Nov 14	13¼ Oct 25	22¼ Jan 17
27,000	219,100	National Research Corp	1	24¾	Sale	13¾	Sale	17¾	Sale	13¾ Nov 1	18¾ Nov 23	12⅛ Jun 25	27¼ Feb 8
24,500	57,300	National Rolling Mills Co	1	—	—	6¼	Sale	7⅛	Sale	5 Nov 7	7½ Nov 27	5 Oct 22	9⅛ Aug 30
15,200	194,900	Natl Rubber Mach	10	22	22¾	39	Sale	46¼	Sale	37½ Nov 26	46¼ Nov 30	22 Jan 11	59¾ July 20
21,900	278,000	Nat Telefilm Associates	10c	2	Sale	⅞	Sale	11/16	Sale	¾ Nov 12	11/16 Nov 2	¾ Nov 12	2¾ Jan 9
5,950	41,550	National Transit Co	1	3¼	3⅜	3⅞	4	4⅛	4⅜	4 Nov 7	5 Nov 13	3¼ Jan 18	5 Nov 13
7,400	180,800	Natl Union Elec Corp	30c	2⅝	Sale	2⅜	Sale	2¼	Sale	2⅛ Nov 2	2½ Nov 13	2 Apr 27	3½ Feb 8
36,400	503,100	National Video class A	50c	14⅝	Sale	7⅛	Sale	7¼	Sale	6⅞ Nov 28	8¼ Nov 5	6 Oct 24	16¼ Feb 8
4,600	118,000	Nedick's Stores Inc	20c	11⅝	Sale	8⅛	Sale	9½	Sale	7⅞ Nov 5	10 Nov 26	7½ Jun 28	12¾ Feb 5
4,800	35,400	Needham Packing Co Inc	*	—	—	8⅝	Sale	8⅞	Sale	7⅜ Nov 27	9 Nov 30	7⅜ Nov 27	10⅝ Aug 22
3,700	69,100	Nelly Don Inc	2	19	Sale	10⅞	Sale	12	Sale	10¼ Nov 2	12¼ Nov 16	10¼ Nov 2	19 Jan 2
10,600	126,300	Nestle Le Mur Co	1	17	Sale	10⅜	Sale	12⅝	Sale	10⅜ Nov 1	12⅞ Nov 23	8¾ Jun 26	17⅞ Jan 2
42,900	730,500	New Idria Mining & Chemical Co	50c	1	Sale	9/16	Sale	⅝	Sale	1/16 Nov 1	¾ Nov 7	½ May 29	1¼ Jan 25
20,500	354,600	New Jersey Zinc	25	36	Sale	27	Sale	31¾	Sale	26⅞ Nov 8	32 Nov 21	16⅜ Jun 25	36 Jan 2
10,100	611,700	New Mexico & Ariz Land	1	11⅜	Sale	9	Sale	10⅝	Sale	9 Nov 1	10⅞ Nov 28	8⅜ Jun 26	13½ Feb 9
65,600	709,700	New Park Mining Co	1	2⅛	Sale	2⅞	Sale	2¾	Sale	2½ Nov 7	2⅞ Nov 1	1⅜ Jun 13	2⅞ Oct 25
1,650	‡11,025	New Process Co new com	*	—	—	29¼	31	35½	35⅞	29 Nov 12	35⅞ Nov 29	‡28 Oct 24	42¼ Sep 17
5,500	39,400	N Y Auction Co	*	36¾	Sale	31⅞	Sale	33½	34⅜	31½ Nov 5	34¾ Nov 21	29 Oct 22	39¼ Mar 12
3,300	47,010	N Y & Hond Rosario	3.33⅓	47	Sale	36½	Sale	37⅜	Sale	35¼ Nov 8	37⅜ Nov 30	29½ May 29	47 Jan 2
34,800	360,500	Nickel Rim Mines Ltd	1	½	Sale	5/16	Sale	⅜	Sale	¼ Nov 26	⅜ Nov 30	¼ Nov 26	9/16 Jan 2

For footnotes, see page 96.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
35,200	644,450	Noma Corp	1	7⅞	Sale	5	Sale	6⅛	Sale	4⅞ Nov 1	6⅜ Nov 28	4½ Jan 25	9⅜ Feb 16
22,800	336,000	Noramco Inc	1.25	--	--	1⅞	Sale	2⅜	Sale	1¾ Nov 8	2½ Nov 29	1½ May 29	4 Apr 6
12,200	147,100	Norfolk Southern Ry Co	1	5¾	Sale	6¼	Sale	7¼	Sale	6¼ Nov 1	7⅜ Nov 21	4½ May 28	7⅝ Sep 7
4,400	40,200	North Amer Royalties Inc	1	2½	Sale	1⅞	2	1⅞	Sale	1¾ Nov 20	2 Nov 5	1⅝ Jun 18	3 Feb 13
35,000	406,700	North Canadian Oils Ltd	25	1 11/16	Sale	1 1/16	Sale	1 3/16	Sale	1 Nov 5	1 5/16 Nov 20	1 May 29	2⅛ Jan 4
18,600	183,900	Northeast Airlines	1	4⅜	Sale	2⅝	Sale	2¾	Sale	2½ Nov 1	3⅛ Nov 23	2½ Jun 14	4⅝ Jan 5
490	3,720	North Pennsylvania RR	50	59¼	60¼	57	Sale	57½	Sale	56½ Nov 1	58 Nov 13	55 Jun 1	62 Jan 9
560	7,830	North Ind PS 4¼% pfd	100	88¼	Sale	93	94½	92¼	Sale	92¼ Nov 29	94½ Nov 16	88¼ Jan 2	94½ Nov 16
38,500	552,000	Nor Rankin Nickel Mines	1	½	Sale	3/16	Sale	3/16	Sale	3/16 Nov 1	¼ Nov 7	1/16 Oct 15	⅝ Mar 8
8,700	106,600	Novo Industrial Corp	1	7¾	Sale	5⅝	Sale	6⅜	Sale	5⅝ Nov 1	6½ Nov 19	5¼ Oct 26	10⅜ Apr 11
38,200	1,189,000	Nuclear Corp of Amer	10c	3⅞	Sale	2⅛	Sale	2¼	Sale	2⅛ Nov 1	2⅜ Nov 2	2 May 28	4⅛ Mar 7
10,200	163,800	Oak Manufacturing Co	1	15⅛	Sale	13⅛	Sale	13½	Sale	12⅝ Nov 8	13⅞ Nov 20	12⅛ Oct 24	19¾ Feb 28
291,000	3,806,200	Occidental Petroleum	20c	25	Sale	19⅞	Sale	24⅜	Sale	19½ Nov 1	24⅜ Nov 30	12½ May 28	26⅞ Feb 15
101,300	931,800	Ogden Corp	50c	9⅜	Sale	4½	Sale	6¼	Sale	4⅜ Nov 1	6⅜ Nov 29	4⅛ Oct 24	11¾ Feb 15
3,700	49,000	Ohio Brass Co	1	26	Sale	21¾	22⅛	23¾	24¼	22 Nov 2	24⅜ Nov 26	20⅞ Oct 26	29 Jan 5
780	8,120	Ohio Power 4½% pfd	100	94½	Sale	98	98¾	98	98½	97½ Nov 7	99 Nov 2	93⅜ Aug 1	99 Nov 2
38,400	252,100	Old Town Corp common	1	13¾	Sale	10¼	Sale	12½	Sale	10¼ Nov 1	13⅜ Nov 23	7¾ May 29	17½ Mar 13
14,100	117,500	40c cum preferred	7	3⅞	Sale	5¼	Sale	5⅛	5¼	4⅞ Nov 16	5½ Nov 5	3¾ May 29	5¾ Feb 20
		O'okiep Copper Co Ltd—											
3,350	41,740	American shares	10c	60¼	60¾	47½	Sale	51¾	52¾	47 Nov 1	54 Nov 29	45⅝ Oct 22	64¾ Apr 24
4,500	82,800	O'Sullivan Rubber Corp	1	6⅜	Sale	6⅝	6⅞	6¾	7	6⅞ Nov 2	7 Nov 8	4¾ May 29	7½ Aug 17
2,300	17,600	Overseas Securities Co	1	14	14½	10	Sale	11½	12½	10 Nov 1	12¾ Nov 20	10 Nov 1	15⅛ Jan 24
6,200	72,200	Oxford Electric Corp	1	4¾	Sale	3¾	Sale	4	Sale	3⅝ Nov 5	4 Nov 19	3¼ May 29	6 Feb 19
9,300	117,300	Oxford Mfg Co class A	1	28½	Sale	26	Sale	29	Sale	25⅝ Nov 2	29¼ Nov 15	19½ Jun 25	33⅜ Feb 19
4,600	42,600	Pacific Clay Products	8	42	42½	23	Sale	29	Sale	23 Nov 1	29½ Nov 30	22¼ Sep 6	43 Jan 4
10,700	133,200	Pacific Coast Co common	1	--	--	9½	Sale	10	Sale	9½ Nov 1	10¼ Nov 29	8½ Jun 14	13⅞ Apr 25
306	2,576	5% conv preferred	25	--	--	17¼	18	19	Sale	17¾ Nov 2	19½ Nov 29	17¼ Oct 2	21 May 8
200	6,900	6% conv 2nd pfd A	25	--	--	18½	18⅞	19	19¾	18⅞ Nov 2	19 Nov 2	18 Jun 21	21 May 4
19,100	41,600	Pacific Coast Props Inc	1	--	--	7⅛	7⅜	7⅝	Sale	6¾ Nov 13	7⅝ Nov 27	6¾ Oct 26	8⅞ Sep 18
17,800	173,200	Pacific G&E 6% 1st pfd	25	31½	Sale	32¼	Sale	32⅝	Sale	32 Nov 1	32⅞ Nov 27	31 Jun 4	33½ Oct 8
4,000	46,000	5½% 1st preferred	25	27⅝	Sale	29	29⅛	29¼	Sale	28⅞ Nov 2	29½ Nov 7	27½ July 27	29¾ Feb 13
1,900	26,900	5% 1st preferred	25	26	Sale	27⅝	Sale	27	27¼	26¾ Nov 8	27⅝ Nov 1	25½ Jan 4	28½ May 21
3,300	90,200	5% red 1st preferred	25	25½	Sale	26⅞	27⅛	26¾	Sale	26⅝ Nov 27	27⅛ Nov 12	25¼ Jan 2	27⅜ Apr 23
5,900	37,800	5% red 1st preferred A	25	25¾	Sale	26⅞	Sale	27	27⅜	26¾ Nov 28	27⅜ Nov 7	25½ Jan 3	27½ Oct 15
1,200	34,600	4.80% red 1st preferred	25	24¾	Sale	26	26½	26⅜	Sale	26 Nov 21	26⅜ Nov 27	24½ Jan 3	26½ May 17
1,700	24,300	4.50% red 1st preferred	25	23	23¼	24½	Sale	24⅞	25¼	24½ Nov 1	25⅜ Nov 23	22⅞ Jan 9	25⅜ Nov 23
1,300	32,500	4.36% red 1st preferred	25	22⅛	22⅝	23¾	Sale	24	24¼	23½ Nov 7	24⅜ Nov 15	22¼ July 31	24¾ Mar 30
18,800	231,200	Pacific Industries Inc	2	9	Sale	4¼	Sale	4⅞	Sale	4 Nov 5	4⅞ Nov 26	2⅞ May 29	10⅜ Feb 1
970	18,460	Pacific Lighting $4.50 pfd	*	91¼	Sale	96½	97¼	100	100½	97¼ Nov 2	100⅜ Nov 28	91¼ Jan 2	100⅜ Nov 28
110	5,500	$4.40 div cum pfd	*	92	92½	93	93¾	96	97	94 Nov 21	96 Nov 29	90 Jan 22	96 Nov 29
740	9,680	$4.75 div preferred	*	97	97¾	101½	Sale	102	Sale	100½ Nov 2	103 Nov 16	97¾ Jan 3	103¼ May 7
60	5,040	Conv $4.75 div pfd	*	154	Sale	145	151	149½	153	144¼ Nov 13	147 Nov 5	130 Jun 22	154 Jan 2
540	10,730	$4.36 div preferred	*	88¾	Sale	93½	Sale	95½	96¼	93½ Nov 1	95½ Nov 29	88⅜ Jan 2	95½ Nov 29
11,200	313,700	Pacific Northern Airlines	1	4	Sale	3	Sale	3⅜	Sale	2⅞ Nov 2	3⅜ Nov 13	2⅞ Oct 25	5¾ Mar 6
16,100	413,400	Pacific Northw't Bell Tel	11	35	Sale	21¾	Sale	23⅝	Sale	21⅝ Nov 2	24⅛ Nov 26	20½ May 29	35 Jan 2
92,500	2,766,800	Pacific Petroleums Ltd	1	14⅝	Sale	12½	Sale	11⅞	Sale	11⅞ Nov 27	13⅛ Nov 7	9 May 29	17¼ Feb 7
9,200	249,700	Warrants		9⅝	Sale	6	Sale	6⅛	Sale	6 Nov 1	6½ Nov 12	5¼ Oct 23	10¼ Feb 7
400	11,520	Pacific Pwr & Lt 5% pfd	100	104½	106	101	102½	102½	103¼	101 Nov 7	104 Nov 14	100 Jan 22	106½ May 25
3,200	59,700	Packer's Super Markets	1	9⅞	Sale	4¼	Sale	4⅛	Sale	4 Nov 8	4⅜ Nov 23	4 Oct 24	10 Mar 6
71,400	834,200	Paddington Corp cl A	50c	62	Sale	46⅛	Sale	56¾	Sale	45½ Nov 1	57 Nov 26	36 May 29	66 Mar 28
14,800	147,300	Page-Hersey Tubes Ltd	*	23¾	Sale	16⅛	Sale	18¾	19¼	16⅛ Nov 1	19½ Nov 29	15½ Oct 25	24¼ Jan 5
7,000	123,700	Pall Corp class A	1	48½	Sale	32	Sale	34⅛	Sale	32 Nov 1	36½ Nov 16	22⅛ Jun 22	53 Jan 4
77,500	608,900	Pancoastal Petroleum vtc 2B		1	Sale	7/16	Sale	9/16	Sale	⅜ Nov 8	9/16 Nov 30	⅜ Nov 8	1¼ Mar 2
10,000	27,200	Pantasote Co	1	--	--	3¼	Sale	3¼	Sale	3⅛ Nov 8	3⅞ Nov 27	3⅛ Oct 26	5 Aug 28
41,800	478,400	Pantepec Oil (C A) Am shs		⅝	11/16	9/16	Sale	½	Sale	½ Nov 1	9/16 Nov 1	½ Jun 21	1⅜ Mar 5
2,000	24,600	Park Chemical Company	1	7⅞	Sale	5⅜	5⅞	5⅞	Sale	5⅜ Nov 5	6⅛ Nov 20	5⅛ Jun 27	8¼ Mar 7
3,900	75,300	Park Electrochemical A	10c	10¾	Sale	6½	6⅞	7⅛	7¼	6⅝ Nov 2	8¼ Nov 16	5¾ Jun 26	11½ Apr 16
1,200	18,800	Parker Pen Co class A	2	20½	21½	18	18¾	20	Sale	18¾ Nov 2	20 Nov 21	17 Aug 24	24⅞ Feb 13
1,700	33,500	Class B	2	21¼	Sale	18⅛	18⅞	19⅝	20	18 Nov 2	20 Nov 27	17 May 29	23⅛ Apr 11
35,000	280,900	Parkersburg-Aetna Corp	1	9¼	Sale	9	Sale	9¾	Sale	9 Nov 1	10 Nov 2	1¾ May 29	12¼ May 7
24,100	276,700	Pato Cons Gold Dredging	1	2½	2⅝	3	Sale	3	Sale	2⅞ Nov 1	3 3/16 Nov 21	2 3/16 Jan 5	4 Jun 12
1,600	15,400	Penn Traffic Co	2.50	9⅜	9⅞	7½	8	7⅛	7⅝	7¼ Nov 29	7½ Nov 7	7¼ Nov 29	10 Jan 31
18,000	288,800	Pentron Electronics Corp	1	5	Sale	2⅜	Sale	2¼	Sale	2⅛ Nov 7	2½ Nov 12	2 Oct 24	3 11/16 May 14
5,800	70,100	Pep Boys (The)	1	24	Sale	11½	Sale	12¾	Sale	11½ Nov 1	14 Nov 13	10⅜ Oct 25	24⅜ Jan 16
2,500	33,800	Pepperell Mfg Co (Mass)	20	80	81	68	69	70¾	Sale	68 Nov 5	72 Nov 16	68 Nov 5	88¼ Mar 9
		Pepsi-Cola Bottling Co											
1,500	25,700	of Long Island Inc	25c	10½	Sale	8⅝	Sale	9	Sale	8⅝ Nov 1	9⅜ Nov 30	8½ May 29	11¾ Apr 2
4,900	35,300	Perfect Circle Corp	2.50	30¾	31¾	26⅛	27	27½	27⅞	26⅛ Nov 2	28 Nov 14	24¾ Jun 25	33¼ Mar 19
55,900	531,500	Perfect Photo	*	15⅞	Sale	6⅜	Sale	5½	Sale	5⅛ Nov 28	6⅜ Nov 1	4⅛ Oct 26	16⅞ Jan 12
75,000	835,000	Permian Corporation	10c	27⅜	Sale	10	Sale	13	Sale	9⅝ Nov 1	13⅜ Nov 23	9⅜ Oct 24	27¾ Jan 2
107,800	1,161,300	Peruvian Oils & Minerals	1	1⅛	Sale	⅝	Sale	11/16	Sale	9/16 Nov 12	1 Nov 20	9/16 Nov 12	1 11/16 Jan 17
22,900	627,500	Phillips-Eckardt Elec	1	6⅝	Sale	6	Sale	6¼	Sale	5⅞ Nov 1	6⅝ Nov 12	4⅛ May 29	8⅝ Feb 13
		Phillips Electronics & Phar-											
9,100	180,700	maceutical Industries	5	37⅝	Sale	27	Sale	28¾	Sale	26½ Nov 1	28¾ Nov 30	19 Jan 27	39½ Mar 15
1,200	46,200	Philippine Long Dist Tel	5	5	Sale	4¼	Sale	4	4⅜	4 Nov 13	4⅜ Nov 5	3⅝ July 11	5¼ Feb 13
2,700	132,900	Phillips Screw Company	10c	3¾	Sale	3½	3⅞	3¾	3⅞	3⅝ Nov 5	3⅞ Nov 26	3½ Oct 23	6¼ May 22
38,600	265,400	Phoenix Steel Corp (Del)	4	13⅛	Sale	6⅞	Sale	11¾	Sale	6⅞ Nov 1	12 Nov 30	5½ Jun 26	13⅛ Jan 2
9,300	93,000	Piasecki Aircraft Corp	1	7½	7⅞	6½	Sale	6⅝	Sale	6¼ Nov 7	6¾ Nov 1	5¾ Jun 25	8⅝ Mar 12
8,600	118,300	Pierce Industries Inc	1	9⅝	Sale	7	Sale	7¾	Sale	7 Nov 1	8 Nov 28	7 Jun 14	10⅜ Mar 16
4,800	68,400	Pioneer Plastics Corp	1	11½	Sale	9½	Sale	10⅜	Sale	9⅛ Nov 8	10½ Nov 29	8¼ May 29	12⅝ Feb 15
1,000	16,660	Pitts & Lake Erie RR	50	103	Sale	97½	Sale	102	Sale	97½ Nov 1	102 Nov 30	93⅝ Jun 26	109½ Mar 28
25,100	245,900	Pittsburgh Railways Co	*	14¼	Sale	16⅞	Sale	20¾	Sale	16½ Nov 19	21⅞ Nov 28	13¾ Feb 6	20 Apr 18
		Plastic Materials &											
3,600	56,300	Polymers Inc	10c	8⅛	8⅝	3⅞	Sale	4	Sale	3⅝ Nov 21	4⅛ Nov 5	3⅝ Nov 21	10¼ Jan 22
3,900	88,700	Plume & Atwood Mfg Co	*	9⅜	Sale	8¼	8⅝	8⅞	Sale	8¼ Nov 5	9⅛ Nov 23	6⅜ Jun 25	13¾ Mar 15
1,200	10,700	Pneumatic Scale Corp	10	41	42	29½	30	34	35¼	29⅝ Nov 2	34 Nov 14	28½ Jun 22	44 Jan 23
38,400	520,500	Polarad Electronics	50c	12⅝	Sale	4¼	Sale	5⅝	Sale	4¼ Nov 1	5¾ Nov 29	3⅜ May 29	13½ Jan 4
4,400	39,000	Poloron Products class A	1	2	Sale	1⅜	1½	1⅝	1¾	1⅜ Nov 2	1⅞ Nov 19	1⅛ Oct 29	2⅞ Feb 1
6,600	107,600	Polycast (The) Corp	2.50	7	Sale	5¼	Sale	5⅜	Sale	5 Nov 20	5⅝ Nov 7	4 Jun 14	11 Feb 27
4,700	67,500	Polymer (The) Corp cl A	1	17½	Sale	11⅞	12⅜	13	Sale	12 Nov 5	13½ Nov 26	11½ Oct 23	19½ Jan 12
1,800	12,600	Powdrell & Alex'er (Del)	2½	11½	12	8	8½	8½	9	8 Nov 7	9 Nov 27	7⅝ Oct 23	12½ Mar 9
3,695	58,865	Power Corp of Canada	*	59	59⅞	66¾	Sale	67¾	68¾	65 Nov 14	68½ Nov 29	38¾ Jun 26	70 Oct 15
23,600	245,100	Prairie Oil Royalties Ltd	1	2 1/16	Sale	2⅛	Sale	2⅜	Sale	2 1/16 Nov 1	2 7/16 Nov 29	1 7/16 Jun 26	3 Oct 15
2,300	‡14,250	Pratt & Lambert	*	--	--	28½	29	30¾	Sale	28⅜ Nov 16	30¾ Nov 29	‡28⅜ Oct 30	38¼ Apr 19
4,000	56,600	Precisionware Inc	1	8⅜	Sale	3¾	4	4¼	Sale	3⅞ Nov 2	4¼ Nov 12	3¾ Oct 26	9½ Jan 10
22,100	246,800	Prentice-Hall Inc	66⅔c	41½	Sale	30⅛	Sale	33	Sale	30⅛ Nov 1	34½ Nov 12	23½ Jun 25	43 Mar 14
		Presidential Realty—											
2,000	‡56,100	Class A	10c	--	--	8	Sale	8¾	8⅞	8 Nov 1	9⅛ Nov 8	‡8 Jun 22	13½ Apr 23
7,700	‡84,450	Class B	10c	--	--	8¼	Sale	8¾	Sale	8¼ Nov 1	9¼ Nov 19	‡7¾ Oct 24	13½ Apr 24
10,900	130,400	Preston Mines Ltd	*	5¾	Sale	6	Sale	6 1/16	Sale	5 11/16 Nov 7	6½ Nov 14	4⅞ Jun 14	6⅝ Apr 19
18,600	182,200	Proctor-Silex (The) Corp	1	7½	Sale	3⅝	Sale	4⅛	Sale	3½ Nov 1	4⅛ Nov 30	3½ Oct 23	8⅜ Mar 13
37,000	185,400	Progress Mfg Company Inc	1	16¾	Sale	8	Sale	11½	Sale	7¾ Nov 2	12⅜ Nov 29	7⅛ Oct 25	17 Jan 2
1,200	14,300	$1.25 conv preferred	20	22½	23	20¼	20½	20¼	22¼	20 Nov 12	22 Nov 21	20 Aug 31	22⅞ Feb 8
6,100	69,300	Prophet (The) Company	1	24¼	Sale	21¼	Sale	25¼	Sale	20¾ Nov 8	25¼ Nov 29	18⅛ May 29	26¾ Apr 23
4,200	65,800	Providence Gas Co	*	12⅞	Sale	11½	Sale	12¼	Sale	11⅜ Nov 5	12¾ Nov 14	10⅝ May 29	13 Jan 2
		Public Service of Colorado—											
525	8,285	4¼% cum preferred	100	89	Sale	91½	Sale	92	93¼	90¼ Nov 16	92¼ Nov 19	87 July 3	95 Oct 8
3,400	44,200	Puerto Rico Telephone	20c	71¼	72¾	48½	Sale	49¾	Sale	48½ Nov 1	51¾ Nov 9	45⅛ Oct 24	74½ Mar 20
5,100	52,600	Puritan Sportswear Corp	*	20½	Sale	9	Sale	10¼	Sale	9 Nov 1	10¼ Nov 30	8⅞ Oct 25	21⅞ Jan 4
47,100	307,100	Pyle-National Co	5	17⅝	Sale	19⅜	Sale	21⅞	Sale	18⅞ Nov 1	22¾ Nov 16	13½ Jun 25	23⅝ Sep 7
6,600	101,800	Quebec Lithium Corp	1	4⅝	Sale	2 5/16	2 11/16	2¼	Sale	2 3/16 Nov 16	2 11/16 Nov 12	2 3/16 May 29	4 11/16 Jan 17
3,415	12,140	Quebec Power Company	*	34½	36⅞	27	Sale	28¾	Sale	26⅞ Nov 2	29 Nov 27	25 Jun 18	34 Feb 8

For footnotes, see page 96.

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Aggregate Sales in November Shares	Aggregate Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Prices in November: Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1: Lowest Sale Prices	Highest Sale Prices
28,500	58,400	Radiation Inc	25c	—	—	7¾	Sale	7⅝	Sale	7⅜ Nov 5	8⅝ Nov 19	6⅜ Oct 24	9¼ Sep 20
700	8,200	Ramco Enterprises Inc	*	14½	15	10¼	11	11	Sale	11 Nov 2	11 Nov 2	10½ Oct 26	14¾ Feb 15
55,600	318,200	Ramer Industries Inc	20c	—	—	7	Sale	7¾	Sale	6⅞ Nov 1	8⅝ Nov 19	4 May 29	9⅜ Sep 12
----	15,100	Ramo Inc class A	1	—	—	5	5¾	5½	6	— ------	— ------	4⅜ July 12	7½ Feb 12
50,500	450,000	Rapid American Corp	1	32⅛	Sale	22½	Sale	19⅞	Sale	18⅛ Nov 28	23 Nov 2	18⅛ Nov 28	37½ Feb 12
24,500	142,300	Rath Packing Co	10	16⅛	Sale	11⅛	11½	11¼	Sale	10⅛ Nov 9	12⅛ Nov 15	10 Jun 14	18½ Feb 19
22,100	510,500	Rayette Inc	40c	18½	Sale	23	Sale	23¾	Sale	22¾ Nov 1	25½ Nov 13	15 May 29	31¼ Aug 15
10,700	158,500	Real Estate Investment Trust of America	1	23¾	Sale	19⅞	Sale	20⅜	Sale	19⅝ Nov 13	20⅞ Nov 30	15¼ May 29	24⅞ Jan 16
15,900	314,800	Real Properties Corp of America class A	1	13⅝	Sale	10⅞	Sale	10	Sale	9¾ Nov 27	11⅛ Nov 14	9¾ Nov 27	15⅞ Feb 19
7,000	997,000	Realty Equities of N Y	1	7	Sale	7	Sale	7⅝	Sale	6⅞ Nov 5	7⅝ Nov 30	5¼ May 29	7⅝ Nov 30
3,700	90,500	Warrants		—	—	1½	1¾	2	Sale	1½ Nov 5	2 Nov 28	1⅛ Aug 28	2¾ Mar 8
4,000	16,700	Reda Pump Company	1	22¾	Sale	23	Sale	27	28	23 Nov 1	32¾ Nov 14	20¼ Jun 27	32¾ Nov 14
13,100	126,100	Reeves Broadcasting & Development Corp	1	4⅝	Sale	2¼	Sale	2½	Sale	2¼ Nov 1	2⅝ Nov 15	2 Oct 19	5⅛ Jan 15
49,200	799,200	Reeves Soundcraft Corp	5c	6½	Sale	2⅞	Sale	3⅜	Sale	2⅞ Nov 1	3⅝ Nov 13	2½ May 29	7½ Jan 4
56,200	1,002,500	Reinsurance Investment	1	4	Sale	4	Sale	4¼	Sale	3⅞ Nov 12	4¾ Nov 26	2¾ May 29	5⅜ Apr 19
12,600	377,800	Reis (Robert) & Co	1	1¼	Sale	¾	Sale	¾	Sale	⅝ Nov 7	¾ Nov 1	⅝ Oct 17	1⅝ Jan 12
23,100	214,266	Reliance Insurance Co	10	72½	Sale	65¾	Sale	70⅜	Sale	65¾ Nov 1	74 Nov 23	56⅜ May 29	84½ Mar 29
13,800	172,100	Remington Arms Co Inc	1	11½	Sale	10⅜	Sale	10¾	11	10¼ Nov 1	11⅜ Nov 14	9⅞ Jun 26	12⅞ Apr 3
5,200	37,900	Republic Foil Inc	1	22	Sale	13¾	14½	17½	Sale	14 Nov 2	18½ Nov 29	10½ Oct 25	23¼ Jan 3
19,600	226,100	Republic Industrial Corp	1	4¾	Sale	3⅝	Sale	4	Sale	3½ Nov 7	4 Nov 29	3⅛ Jun 26	5⅜ Feb 2
8,800	133,800	Republic-Transcon Indus	*	5¾	Sale	4	Sale	4½	Sale	3⅝ Nov 5	4⅞ Nov 9	3½ Oct 25	8 Feb 14
13,500	139,200	Resistoflex Corp	1	16¼	Sale	13¼	Sale	15⅞	Sale	12⅞ Nov 12	15⅞ Nov 30	10¾ Jun 25	20¾ Mar 15
8,800	148,700	Restaurant Assoc't's Inc	10c	14⅜	Sale	8½	Sale	9⅛	Sale	8½ Nov 1	9⅜ Nov 28	6½ May 28	16⅞ Mar 21
700	21,100	Rico Argentine Mining	50c	3	Sale	1¾	2	1¾	Sale	1¾ Nov 7	1⅞ Nov 23	1¾ Nov 7	3⅜ Jan 25
1,300	16,100	Ridgeway Corp	1	8	8½	6⅛	6½	6¾	7	6½ Nov 19	7 Nov 26	6⅛ Oct 30	8½ Sep 20
46,700	395,000	Rio Algom Mines Ltd	*	9¼	Sale	9⅞	Sale	9 13/16	Sale	9¾ Nov 2	10⅜ Nov 13	7½ Jun 25	10⅜ Nov 13
31,600	377,800	Warrants series A		½	Sale	7/16	Sale	⅜	Sale	⅜ Nov 1	½ Nov 1	5/16 May 29	9/16 Jan 5
25,900	375,000	Rio Grande Valley Gas— Vtc extended	1	7⅝	Sale	4⅞	Sale	5	Sale	4⅝ Nov 14	5 Nov 1	4⅝ Nov 14	9½ Feb 1
5,100	96,000	Ritter Finance Co Inc— Class B common	1	7⅝	7⅞	4⅞	Sale	4⅞	Sale	4¾ Nov 9	5⅛ Nov 7	4½ Oct 23	7⅞ Jan 3
16,500	203,700	Robinson Technical Prod	20c	19⅛	Sale	9	Sale	9⅛	Sale	8⅝ Nov 9	9½ Nov 13	7⅝ Oct 24	19¼ Jan 2
1,080	11,980	Rochester Gas & Electric— 4% preferred F	100	84	Sale	85½	86	86¾	Sale	84⅝ Nov 5	86¾ Nov 30	82⅛ Jun 18	86¾ Nov 30
7,400	53,800	Rodney Metals Inc	1	11¼	Sale	4⅝	4⅞	4½	Sale	4¼ Nov 7	4¾ Nov 5	4 Oct 23	13¼ Jan 5
4,500	70,500	Rogers Corporation	*	20¾	Sale	11⅝	Sale	15½	Sale	11⅝ Nov 1	15⅞ Nov 30	11⅛ Jun 22	26⅞ Mar 15
3,000	40,200	Rollins Broadcasting Inc	1	11⅞	Sale	12	Sale	13½	Sale	11⅝ Nov 2	13¾ Nov 29	10¼ Jun 25	13¾ Nov 29
4,900	23,500	Rolls-Royce Ltd— American dep rcts reg	£1	5⅜	5½	3⅜	3⅝	3 9/16	4	3⅜ Nov 8	3⅞ Nov 29	3⅜ July 25	5 13/16 Feb 2
2,500	150,700	Roosevelt Field Inc	1.50	6⅞	Sale	5¾	Sale	5½	Sale	5½ Nov 29	6⅛ Nov 13	5 Jun 25	10⅝ Jan 22
52,500	489,300	Roosevelt Raceway Inc	30c	4⅝	Sale	3⅝	Sale	4	Sale	3⅝ Nov 1	4 Nov 16	3⅝ Oct 23	5¼ Mar 15
6,000	11,000	Rosenau Brothers Inc	1	—	—	8	8¼	7⅝	8	7¾ Nov 28	8½ Nov 2	7 Oct 24	9 Oct 9
13,400	249,700	Ross Products Inc	1	12⅞	Sale	5¼	Sale	5	Sale	4⅝ Nov 16	5¾ Nov 8	4⅛ Oct 24	18⅛ Jan 24
4,300	49,200	Rowland Products Inc	5	29½	Sale	10⅛	Sale	11	Sale	10 Nov 5	11½ Nov 13	10 Nov 5	30¼ Jan 5
7,300	78,900	Roxbury Carpet Co	1	9½	Sale	9½	Sale	10¾	Sale	9½ Nov 1	11¼ Nov 6	8¼ Jun 28	12½ Mar 22
24,700	369,700	Royal American Corp	50c	4	Sale	1¾	Sale	2½	Sale	1½ Nov 2	2½ Nov 30	1½ Nov 2	5⅜ Jan 12
4,100	162,200	Royal School Laboratories	1c	13	Sale	8⅞	9⅛	9½	9¾	9 Nov 2	9¾ Nov 29	7⅛ May 29	15⅞ Mar 22
75,300	1,436,700	Royalite Oil Co Ltd	*	11⅞	Sale	13½	Sale	13⅞	Sale	13¼ Nov 27	13⅞ Nov 28	7⅜ Jun 25	15¼ Feb 16
15,200	584,400	Rusco Industries	1	6⅞	Sale	3⅞	Sale	4	Sale	3¾ Nov 1	4⅛ Nov 7	3½ May 29	7¾ Jan 5
13,600	469,800	Russeks Fifth Ave Inc	50c	5	Sale	2	Sale	2⅜	Sale	1⅞ Nov 9	2⅜ Nov 30	1¾ Jun 18	5 Jan 2
7,500	140,800	Ryan Consol Petroleum	1	2¾	Sale	2¾	2⅞	3⅛	3¼	2⅞ Nov 5	3⅜ Nov 23	2⅜ Oct 24	4¾ July 30
5,600	43,800	Ryerson & Haynes	1	4¼	Sale	3	3¼	4	Sale	3 Nov 5	4⅛ Nov 27	2⅝ May 29	4⅜ Jan 3
1,100	54,500	St Lawrence Corp Ltd	*	21⅜	Sale	20⅝	21	20⅝	Sale	20⅝ Nov 16	20⅝ Nov 16	20¼ Jun 15	21⅞ Apr 23
13,300	141,000	Salem-Brosius Inc	2.50	4½	Sale	2¼	Sale	3⅜	Sale	2¼ Nov 1	3⅜ Nov 30	1⅝ Oct 23	4¾ Jan 8
2,000	3,100	San Carlos Mill Co Ltd— New common	16 pesos	—	—	7	7⅜	7¼	Sale	6 Nov 19	7¼ Nov 29	6 Nov 19	8 Oct 12
2,100	17,200	San Diego Gas & Elec Co— Cum pfd 5% series	20	20½	21½	20⅞	21¾	21	21½	20¾ Nov 12	21¾ Nov 27	20½ Aug 2	22¾ Aug 28
700	7,900	Cum pfd 4½% series	20	18¼	19	18¾	19¼	18¾	19¾	18¾ Nov 9	19 Nov 19	18⅛ Jan 3	20 Apr 24
100	4,100	Cum pfd 4.40% series	20	18½	19	18¼	19	19	19½	19¼ Nov 2	19¼ Nov 2	18¾ Jan 16	20 Mar 20
6,100	23,300	5.60% preferred	20	22	22½	22¼	Sale	21¾	22⅛	21⅞ Nov 29	22½ Nov 13	21⅛ Aug 9	23½ Jun 5
8,800	165,000	Sarcee Petroleums Ltd	50c	1	Sale	⅞	Sale	13/16	1	⅞ Nov 1	1 1/16 Nov 26	13/16 Jun 26	1 3/16 Feb 7
3,500	34,900	Savage Arms Corp	*	7	Sale	4¼	4½	5	Sale	4⅜ Nov 2	5⅜ Nov 12	4 Oct 3	7⅛ Jan 4
7,500	93,000	Savoy Industries Inc	25c	9	9½	7⅛	Sale	8½	Sale	7 Nov 5	8¾ Nov 29	6½ Oct 23	11¾ Feb 15
12,000	90,300	Saxon Paper Corp	25c	9½	Sale	5	5⅛	6	Sale	5 Nov 5	6¼ Nov 27	4¾ Oct 23	9¾ Jan 3
4,700	4,700	6% cu conv preferred	10	—	—	—	—	10¼	Sale	9⅞ Nov 26	10½ Nov 29	9⅞ Nov 26	10½ Nov 29
24,300	178,000	Sayre & Fisher Co	1	5¾	Sale	4	Sale	4¼	Sale	3⅞ Nov 1	4⅝ Nov 15	3 May 29	7⅜ Jan 26
13,800	114,400	Screen Gems Inc	1	22½	23	14⅝	Sale	17½	Sale	14⅛ Nov 5	17½ Nov 30	13 May 29	22¾ Feb 13
95,800	700,900	Scurry-Rainbow Oil Ltd	3.50	6¾	Sale	8½	Sale	10¼	Sale	8⅜ Nov 1	10½ Nov 19	6⅛ May 29	11 Mar 2
1,500	30,200	Seaboard Allied Mill'g Cp	1	6¾	Sale	6⅛	6⅜	6⅛	Sale	6⅛ Nov 8	6¼ Nov 13	6 Sep 13	8⅝ Mar 15
3,700	70,200	Seaboard Plywood & Lum	1	4¼	Sale	2⅞	3	2⅞	Sale	2⅞ Nov 2	3 Nov 7	2⅞ Oct 22	5⅞ Mar 7
340,300	2,236,700	Seaboard World Airlines	3	4¾	Sale	4⅛	Sale	5⅜	Sale	4 Nov 1	5¾ Nov 28	2⅞ May 29	5¾ Nov 28
17,200	167,300	Sealectro Corp	25c	—	—	5⅛	Sale	7½	Sale	5⅛ Nov 1	7½ Nov 30	5⅛ Jun 22	10½ May 9
		Seaporcel Metals Inc.—Name changed to Investment Property Builders Inc.											
12,400	274,200	Security Freehold Petrol	*	4⅞	Sale	6¼	Sale	6¼	Sale	6 Nov 19	6¾ Nov 23	3⅞ May 29	6 13/16 Oct 15
91,700	1,095,200	Seeburg (The) Corp	1	25¾	Sale	12	Sale	14⅞	Sale	11⅞ Nov 2	15¼ Nov 29	10⅛ May 29	26½ Jan 2
57,600	550,400	Seeman Bros	3	37⅝	Sale	8⅝	Sale	10¾	Sale	8⅝ Nov 1	12⅞ Nov 14	7¾ Oct 23	37⅝ Jan 2
9,400	104,200	Seligman & Latz Inc	1	21	Sale	12⅜	Sale	13⅝	Sale	12⅛ Nov 2	14½ Nov 29	11⅜ Oct 24	24⅜ Mar 15
17,000	250,600	Servo Corp of America	1	9	Sale	4¾	Sale	5⅛	Sale	4⅝ Nov 2	5¾ Nov 12	3½ May 29	9½ Mar 1
20,200	169,700	Servomechanisms Inc	20c	8⅞	Sale	3¾	Sale	4¾	Sale	3¾ Nov 1	5½ Nov 19	3½ Oct 24	10⅛ Jan 5
1,100	21,560	Seton Leather	*	15½	Sale	12½	Sale	11¾	Sale	11½ Nov 8	12½ Nov 1	9½ May 29	16 Jan 2
10,500	156,700	Shattuck Denn Mining	5	7	Sale	5¼	5½	5⅜	Sale	5 Nov 15	5⅜ Nov 12	5 Nov 15	8⅝ Mar 15
103,200	1,035,300	Shawinigan Water & Pwr	*	25⅜	Sale	22⅜	Sale	23⅛	Sale	22⅜ Nov 1	23⅝ Nov 15	18 Jun 26	25½ Jan 2
15,300	203,100	Sherwin-Williams Co	12.50	116	Sale	74	Sale	81	Sale	73¾ Nov 1	85¾ Nov 29	73¼ Oct 12	119½ Jan 31
120	1,670	4% preferred	100	95¼	Sale	95½	97½	94½	96	94 Nov 15	95½ Nov 5	92 Aug 14	98½ Jan 8
300	1,845	Sherwin-Williams of Can	*	30	Sale	21¼	22½	21¼	Sale	21¼ Nov 30	23 Nov 12	21 Oct 26	30⅝ Feb 19
24,000	743,100	Siboney-Caribbean Pet	10c	7/16	Sale	¼	Sale	¼	Sale	¼ Nov 1	5/16 Nov 1	¼ Jun 21	¾ Jan 11
294,600	1,820,100	Signal Oil & Gas class A	2	23	Sale	20¾	Sale	27⅞	Sale	20⅝ Nov 1	28⅜ Nov 29	19⅛ May 29	31 Feb 9
1,025	6,708	Class B	2	25	Sale	23	24½	28	Sale	23¼ Nov 19	29½ Nov 30	20 May 29	32 Feb 12
11,700	136,500	Silicon Transistor Corp	20c	6¾	Sale	4¼	4½	4⅜	Sale	4⅛ Nov 26	4¾ Nov 29	4⅛ Oct 23	7¼ Apr 9
90,200	970,100	Silver Creek Precision	10c	1¼	Sale	⅝	Sale	13/16	Sale	9/16 Nov 7	1 Nov 20	9/16 Oct 24	1⅝ Mar 13
45,800	663,900	Silver-Miller Mines Ltd	1	7/16	Sale	¼	Sale	¼	Sale	¼ Nov 1	5/16 Nov 8	¼ May 29	½ Jan 3
5,700	88,700	Silvray Lighting Inc	25c	3	Sale	2	Sale	2⅛	Sale	1⅞ Nov 5	2⅛ Nov 8	1⅞ Nov 5	3½ Jan 5
900	124,400	Simca Automobiles— Amer dep receipts	100f	16	Sale	44	45	45	46¼	45¼ Nov 7	46¾ Nov 26	16 Jan 2	62¾ Apr 3
1,750	6,360	Simmons-Boardman Publish Corp $3 conv preferred	*	19	20	11¾	Sale	14	Sale	10⅞ Nov 19	15 Nov 26	10⅞ Nov 19	19 Jan 9
6,200	83,000	Simpson's Ltd common	*	27⅞	Sale	23¾	Sale	27⅜	27⅞	23½ Nov 1	27⅞ Nov 27	22½ Jun 26	30⅝ Mar 13
13,100	29,180	Sinclair Venezuelan Oil	1	50¾	51¼	36¼	Sale	44½	Sale	36¼ Nov 1	51 Nov 26	33½ July 2	51 Nov 26
600	25,400	Singer Mfg Ltd— Am dep rcts ord reg shs	£1	6¾	7	6⅛	6½	5⅞	6¼	5¾ Nov 28	6⅛ Nov 2	5½ May 29	8 Jun 13
24,900	286,500	Slick Airways Inc	*	7⅞	Sale	6⅜	Sale	6½	Sale	6⅛ Nov 12	6⅞ Nov 7	4⅞ May 29	9⅞ Feb 16
9,200	436,300	Sonotone Corp	1	9⅛	Sale	9¼	Sale	8⅝	Sale	8⅛ Nov 14	9⅜ Nov 1	6⅛ May 29	11⅝ Jan 15
10,800	246,000	Soss Manufacturing Co	1	14⅜	Sale	13	Sale	14⅞	Sale	13 Nov 1	15¾ Nov 23	11½ Oct 24	23 Mar 16
5,900	‡161,700	South Coast Corp	1	—	—	27½	28	29⅛	Sale	27 Nov 9	30⅞ Nov 16	‡22¼ Jun 25	41½ Mar 15
11,400	137,700	South Penn Oil Co	12½	31¾	Sale	31	Sale	32	Sale	29¾ Nov 14	32⅝ Nov 5	29⅛ Jun 28	36⅛ Mar 9
600	‡15,580	Southern Calif Edison— 5% original pfd	8.33⅓	—	—	24¼	26	26	27	25½ Nov 9	27¼ Nov 23	‡22¼ Jun 29	30¾ Apr 10
4,500	52,100	4.78% cum preferred	25	25	25⅝	26⅛	Sale	26½	Sale	26 Nov 2	26½ Nov 14	25 Jan 3	27 Apr 17
100	1,100	4.56% conv preference	25	88	—	75½	—	81¼	—	79 Nov 21	79 Nov 21	73½ July 24	87¾ Mar 21
900	8,700	4.48% conv preference	25	83	Sale	72	75	76	80	71¾ Nov 2	75¼ Nov 29	65 Jun 28	84¼ Apr 2
7,200	80,500	4.32% cum preferred	25	22⅛	Sale	23¼	Sale	24	Sale	23¼ Nov 1	24⅝ Nov 14	21⅝ Jun 29	24¾ Jun 18
800	24,200	4.24⅞ cum preferred	25	22	22½	23⅛	23½	23⅜	23¾	23¼ Nov 7	23¾ Nov 26	21⅝ Aug 3	23⅞ Apr 6
500	14,000	4.08% preferred	25	21⅛	21¾	22	22½	22¾	22⅞	22½ Nov 2	22⅞ Nov 7	21⅛ Jan 4	23⅛ May 7
5,700	172,900	Southern Calif Petroleum	2	17	Sale	17½	Sale	18⅝	Sale	17½ Nov 1	20 Nov 15	14 May 29	24 Feb 6
1,400	50,100	Southern Pipe Line	1	7½	8	5¼	Sale	6¼	6¾	4¾ Nov 2	6¾ Nov 20	4½ Oct 24	15 Feb 8
11,300	221,300	Southern Realty & Util	1	6⅝	7¼	3⅛	Sale	3	Sale	2⅞ Nov 8	3½ Nov 2	2¾ Oct 26	11⅞ Feb 7
700	17,500	Southland Royalty Co	5	79½	81	74	74½	75	76	74 Nov 20	74¾ Nov 26	72 Jun 26	86 Mar 23

For footnotes, see page 96.

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Aggregate Sales in November Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Speed-O-Print Business											
9,300	81,900	Machines Corp	1	32½	Sale	13¼	14	13½	Sale	11¾ Nov 29	14½ Nov 5	11¾ Nov 29	32¾ Jan 2
6,200	100,000	Speedry Chem Prod cl A	50c	15½	Sale	5¾	6¼	6⅜	Sale	6 Nov 5	6¾ Nov 15	5 Oct 24	15¾ Mar 9
9,400	149,100	Spencer Shoe Corp	1	25¾	Sale	10¾	Sale	11⅛	Sale	10¼ Nov 5	12 Nov 15	8⅞ Oct 26	28½ Jan 3
212,100	1,373,900	Sperry Rand Corp warrants		13⅜	Sale	5¾	Sale	8	Sale	5⅝ Nov 1	8⅛ Nov 29	4¼ May 29	14⅛ Feb 8
40,400	482,100	Sports Arenas Inc	1c	5⅛	Sale	1⅞	Sale	1⅞	Sale	1¾ Nov 2	2⅛ Nov 12	1⅝ Oct 25	6⅜ Jan 10
10,800	68,700	Stahl-Meyer Inc	*	6¾	7	1¼	Sale	—	—	¾ Nov 14	1⅜ Nov 1	¾ Nov 14	7⅝ Jan 24
21,000	260,700	Standard Brands Paint	1	27	Sale	17½	17⅝	19⅞	Sale	17 Nov 8	19⅞ Nov 30	14 May 29	32 Jan 22
5,500	110,000	Standard Dredging Corp	1	8⅛	Sale	7½	7¾	8¼	Sale	7½ Nov 2	8½ Nov 12	7⅛ May 25	9⅞ Jan 29
300	10,420	$1.60 conv preferred	20	22½	22¾	23½	23⅝	23½	Sale	23½ Nov 30	24 Nov 8	22½ Jan 5	24½ Sep 4
5,200	48,400	Standard Forgings Corp	1	13	Sale	12	12⅛	12⅛	Sale	11½ Nov 8	12¼ Nov 27	10¼ Jun 26	14⅛ Apr 25
22,400	55,900	Standard Metals	3c	5	Sale	4	Sale	4	Sale	4 Nov 1	4⅜ Nov 14	3¼ Jun 15	5⅛ Jan 3
10,800	116,200	Standard Products Co	1	13¼	13½	10¾	Sale	13	Sale	10½ Nov 1	14¼ Nov 21	9 Jun 25	16 Feb 1
6,200	75,600	Standard Shares Inc	1	30½	30⅞	26	26½	29	30¼	26½ Nov 2	29½ Nov 29	24½ Jun 26	34½ Apr 11
7,600	116,500	Standard-Thomson Corp	1	8⅛	Sale	5⅜	Sale	6	Sale	5¼ Nov 5	6 Nov 30	4¾ Oct 30	9¼ Feb 5
5,900	50,600	Standard Tube class B	1	5⅝	6	3⅜	3½	4⅜	4⅝	3½ Nov 2	4⅝ Nov 26	3⅛ Jun 25	6⅞ Feb 19
3,300	33,600	Stanley Aviation Corp	10c	8½	9	7¾	7⅞	9¼	Sale	7⅞ Nov 2	9½ Nov 28	6 May 29	11½ Mar 2
113,700	2,152,400	Stanrock Uranium Mines	1	2½	Sale	15/16	Sale	1	Sale	⅞ Nov 1	1 1/16 Nov 2	15/16 May 29	2¾ Jan 10
17,200	245,000	Star Industries Inc cl A	1	—	—	20	Sale	25	Sale	20 Nov 1	25 Nov 30	15 May 29	30½ Jan 12
25,800	578,000	Starrett (The) Corp	10c	4¼	Sale	2⅝	Sale	2⅝	Sale	2½ Nov 2	2¾ Nov 26	2⅜ Oct 12	4⅞ Feb 20
1,100	29,800	50c div conv pfd	50c	12¾	Sale	11	11⅜	11	11⅜	11 Nov 15	11⅛ Nov 23	10⅞ Jun 25	14½ Feb 20
7,500	106,400	Statham Instruments Inc	1	18	Sale	9⅛	Sale	10¼	Sale	9 Nov 1	10⅜ Nov 9	7¾ Jun 19	18 Jan 2
10,100	‡49,400	Steel Co of Canada Ltd	*	—	—	15¼	Sale	16½	16¾	15¼ Nov 1	16¾ Nov 23	‡14⅜ Jun 25	19¾ May 7
6,700	‡103,500	Steel Parts Corp	5	—	—	14	14⅜	17¼	Sale	14½ Nov 2	17¼ Nov 30	‡12¾ Oct 23	24⅜ Apr 19
41,600	443,400	Stelma Incorporated	10c	20⅜	Sale	6⅞	Sale	8⅝	Sale	6¾ Nov 2	8⅝ Nov 30	4⅞ May 28	20⅜ Jan 2
15,200	131,300	Stepan Chemical Co	1	30	Sale	15⅜	Sale	17	Sale	15 Nov 1	17⅞ Nov 26	14 Jun 27	31¾ Feb 2
8,600	80,100	Stephan (The) Co	50c	20	Sale	10⅞	Sale	14	Sale	10½ Nov 1	14¾ Nov 26	8⅛ Jun 27	22¼ Feb 14
3,900	40,300	Sterling Aluminum Prod	5	11¾	Sale	10¾	Sale	10¼	Sale	10 Nov 8	10¾ Nov 1	10 Oct 22	13¼ Mar 12
1,000	11,000	Sterling Breweries Inc	1	18⅛	18½	16¾	17¾	17	18	16½ Nov 23	17½ Nov 23	16½ Jun 25	18⅞ Jan 5
45,800	686,900	Sterling Precision (Del)	10c	2¼	Sale	1⅜	Sale	1½	Sale	1⅜ Nov 1	1¾ Nov 20	1¼ Jun 25	2⅜ Jan 3
1,700	29,500	Stetson (John B)	*	34	35½	34	Sale	37	38	34 Nov 1	38 Nov 28	27½ May 29	38 Nov 28
30,400	346,600	Stop & Shop Inc	1	41⅛	Sale	18	Sale	21⅞	Sale	18 Nov 1	22⅛ Nov 28	16⅝ Oct 24	41⅛ Jan 2
33,200	367,000	Strong Cobb Arner Inc	1	—	—	4½	Sale	4¾	Sale	4 Nov 16	5 Nov 28	3½ Oct 24	11¾ Mar 26
23,600	323,900	Struthers Wells Corp	1	17	Sale	6	Sale	5¼	Sale	5⅛ Nov 30	6⅛ Nov 13	4 Oct 24	17¼ Jan 2
11,100	11,100	Stylon Corp new common	4	—	—	—	—	—	—	6 Nov 19	7⅞ Nov 5	6 Nov 19	7⅞ Nov 5
2,600	73,500	Sunair Electronics Inc	10c	4⅝	Sale	2⅛	2⅜	2⅜	Sale	2¼ Nov 9	2½ Nov 13	2 Oct 30	5¾ Feb 13
103,600	1,014,200	Sunset Internat Petroleum	1	7⅞	Sale	6	Sale	6⅝	Sale	6 Nov 1	7⅛ Nov 28	5¼ May 29	8⅞ Mar 14
15,400	102,300	†Supercrete Ltd	25c	1	Sale	½	Sale	11/16	Sale	⅜ Nov 7	13/16 Nov 19	⅜ Nov 7	1⅛ Jan 3
2,100	31,000	Superior Window cl A	10c	2	2⅛	⅞	1	⅝	⅞	¾ Nov 29	1 Nov 13	¾ Nov 29	2⅜ Jan 24
4,300	59,200	Supermarkets Operating	50c	30¾	Sale	13	13½	13⅝	13⅞	12½ Nov 8	14½ Nov 14	12 Oct 24	30¾ Jan 2
9,500	150,600	Supronics Corp	25c	—	—	3¼	Sale	3⅜	Sale	3⅛ Nov 1	3⅜ Nov 8	3⅛ Aug 8	9⅜ Mar 6
5,600	19,600	Swanee Paper Corp	1	—	—	8⅞	Sale	10⅛	Sale	8⅞ Nov 1	11½ Nov 15	8⅝ Oct 30	13½ Sep 14
18,400	274,400	Symington Wayne Corp wts		8⅝	Sale	5½	Sale	6½	Sale	5½ Nov 1	6⅝ Nov 27	4⅝ Oct 24	10 Feb 2
90,700	2,126,400	Syntex Corporation	2	37½	Sale	28	Sale	35¼	Sale	28 Nov 1	35¼ Nov 30	25 Oct 24	66 Mar 14
4,800	77,600	Talon Inc cl A common	5	34	Sale	29½	Sale	32	32½	29½ Nov 1	33 Nov 15	24 Jun 26	36 Apr 25
4,600	81,100	Class B common	5	34⅜	Sale	29½	Sale	31¼	32	29½ Nov 1	32¾ Nov 23	22 May 28	36 Apr 25
50	5,650	4% cumulative pfd	10	8¼	8¾	7¾	8¼	7¾	8¼	8⅛ Nov 26	8⅛ Nov 26	7⅛ July 25	8⅜ Mar 27
33,100	467,282	Tampa Electric Co	*	43½	Sale	37½	Sale	40¾	Sale	37⅛ Nov 1	42⅜ Nov 26	28⅝ Jun 25	50¾ Apr 2
34,900	266,600	Taylor International	5	6⅜	Sale	1¼	Sale	1⅝	Sale	1⅛ Nov 8	1¾ Nov 30	1⅛ Oct 24	6⅝ Jan 4
63,200	‡838,200	Technical Materiel	12½c	—	—	18⅜	Sale	23⅜	Sale	18⅜ Nov 1	23⅞ Nov 23	‡12⅛ May 29	35⅜ Mar 21
34,300	467,200	Technical Operations Inc	*	49¼	Sale	16	Sale	22	Sale	16 Nov 1	23⅞ Nov 28	14⅝ Oct 24	53⅞ Mar 16
190,300	2,043,600	Technicolor Inc	1	26⅝	Sale	8½	Sale	9¾	Sale	7⅞ Nov 1	10⅞ Nov 14	6½ Oct 23	26⅝ Jan 2
9,300	292,000	Tel-A-Sign Inc	20c	4¼	Sale	3	Sale	2½	Sale	2½ Nov 7	3 Nov 1	2⅛ Oct 25	4⅝ Jan 2
8,800	197,300	Telectro Industries	10c	4⅜	Sale	2¼	Sale	2⅝	Sale	2¼ Nov 1	2⅞ Nov 20	2⅛ May 28	4⅝ Jan 2
41,000	283,800	TelePrompTer Corp	1	15⅝	Sale	5⅛	Sale	6¾	Sale	5 Nov 1	7¼ Nov 29	4¼ Oct 24	16⅞ Jan 10
121,000	1,122,300	Teleregister Corp	*	13⅞	Sale	3⅞	Sale	6⅛	Sale	3⅞ Nov 1	6⅛ Nov 30	3⅜ Oct 24	14⅛ Mar 9
6,200	108,500	Warrants		8½	Sale	1¾	2	2¾	Sale	2 Nov 2	2¾ Nov 30	1½ Jun 25	8½ Jan 2
25,600	200,500	Television Industries	1	2⅞	Sale	2½	Sale	2⅝	Sale	2½ Nov 1	3 Nov 2	1⅛ May 29	3 Jan 3
7,700	122,900	Tenney Engineering Inc	10c	7	Sale	3¾	Sale	4½	Sale	3¾ Nov 1	4¾ Nov 8	3½ Oct 24	7⅝ Jan 5
65,800	292,400	Term-Hudson Electronics	25c	7⅞	Sale	6⅜	Sale	7⅝	Sale	6⅜ Nov 1	8½ Nov 28	4¼ May 29	9¾ Feb 2
27,500	295,900	Texam Oil Corp	1	1¼	Sale	½	Sale	½	9/16	½ Nov 1	9/16 Nov 1	½ Oct 24	1¼ Jan 2
700	3,526	Texas P & L $4.56 pfd	*	94	96	96½	97¼	98	99½	96 Nov 13	98¾ Nov 28	93¾ Jan 5	98¾ Nov 28
45,400	720,570	Texstar (The) Corp	10c	1⅓	Sale	11/16	Sale	¾	Sale	⅝ Nov 1	¾ Nov 7	9/16 July 26	1 7/16 Jan 11
5,400	114,300	Textron Electronics Inc	50c	6⅞	Sale	6	6⅛	6¼	Sale	5⅞ Nov 5	6½ Nov 23	5 Oct 26	10 Mar 14
44,500	564,700	Textron Inc warrants		11¾	Sale	9⅛	Sale	10¾	Sale	9⅛ Nov 1	11⅝ Nov 15	8 May 29	16¼ Mar 9
9,800	106,800	Thew Shovel Co	5	19¼	Sale	18⅜	Sale	20½	Sale	18⅜ Nov 1	20¾ Nov 29	16½ Jun 1	22 Apr 16
34,200	582,000	Thompson-Starrett Co	10c	3	Sale	1¾	Sale	2	Sale	1¾ Nov 1	2⅛ Nov 16	1⅝ Jun 25	3⅜ Mar 16
800	19,100	70c conv preferred	10	14¼	Sale	10½	Sale	11	12	10½ Nov 1	11¼ Nov 23	10¼ Oct 9	15⅞ Mar 16
3,600	43,700	Thorofare Markets Inc	25c	25⅝	Sale	15¾	16¼	16¾	17	16 Nov 20	17 Nov 23	15⅜ Oct 26	26½ Jan 9
10,000	135,500	Thriftimart Inc class A	1	36	Sale	20½	20⅝	23	Sale	20½ Nov 12	23½ Nov 21	20 Oct 24	38 Feb 2
		Tobacco Secur Trust Co—											
1,100	27,900	Am dep rcts def reg	5c	5⅛	6	2½	Sale	2⅞	3¼	2½ Nov 1	3⅛ Nov 9	2⅛ Sep 17	3⅛ Nov 9
400	‡25,300	Am dep rcts reg	5s	—	—	5¾	6½	6	6⅞	5¾ Nov 9	6 Nov 14	‡4¼ Jun 4	6 Nov 14
3,600	87,300	Todd Shipyards Corp	20	25¾	Sale	21¼	21½	23½	Sale	21¼ Nov 2	23½ Nov 30	19⅛ May 29	26½ Jan 5
675	12,280	Toledo Edison 4¼% pfd	100	87	Sale	90	Sale	92	Sale	90 Nov 1	92 Nov 30	85⅛ July 19	92 Nov 30
1,300	42,800	Tonopah Mining of Nev	1	4¾	Sale	3⅛	3⅜	3⅜	3¾	3⅛ Nov 8	3⅝ Nov 12	3 Aug 8	5 Jan 12
14,900	212,300	Tower Universal Corp	1	—	—	5	Sale	5¼	Sale	4⅝ Nov 5	5½ Nov 30	4⅛ Oct 24	12¼ Jan 8
6,300	78,700	Town Photolab Inc	5c	5½	Sale	3¼	Sale	3½	Sale	2⅞ Nov 21	3½ Nov 5	2½ May 29	7⅜ Jan 17
22,100	253,500	Trans-Lux Corp	1	16½	Sale	11⅛	Sale	13¼	Sale	10¾ Nov 5	14½ Nov 9	10 July 18	18¾ Jan 17
23,000	219,100	Trans World Airlines 'wts'		5⅛	Sale	3⅜	Sale	4⅛	Sale	3⅜ Nov 1	4⅝ Nov 28	3⅛ Jun 14	6½ Jan 22
7,500	318,700	Transportation Cp Amer	10c	10⅞	Sale	7	Sale	7⅞	Sale	7 Nov 1	8⅛ Nov 28	6½ Oct 24	12 Feb 19
		Transue & Williams Steel											
3,300	‡41,300	Forging Corp	*	12	Sale	8¼	8½	9¾	10¼	8½ Nov 2	10¼ Nov 28	‡7⅞ Oct 26	13 Mar 14
8,800	123,000	Trav-ler Radio Corp	1	7¼	Sale	4⅝	Sale	5¼	5⅜	4½ Nov 8	5¼ Nov 29	3⅝ Oct 24	8⅛ Mar 2
6,600	42,400	Triangle Conduit & Cable	1	18⅜	Sale	11⅝	Sale	11¼	Sale	9½ Nov 12	11⅞ Nov 1	9½ Oct 25	21¾ Jan 4
84,500	458,200	Tri-Continental Corp warr		43¾	Sale	25	Sale	32⅝	Sale	24¾ Nov 1	32⅞ Nov 23	22¼ Oct 24	43¼ Jan 2
1,900	49,000	True Temper Corp	10	27¾	Sale	26½	27¼	28⅛	29	26½ Nov 8	28½ Nov 20	24 May 29	28½ Nov 20
15,800	262,700	Unexcelled Chemical Corp	5	15¼	Sale	8⅜	Sale	9	Sale	8 Nov 26	9⅛ Nov 14	7½ May 28	17¼ Mar 6
700	24,100	Union Gas of Canada	*	22¼	Sale	16⅜	16⅞	16⅝	Sale	16⅝ Nov 30	17½ Nov 26	14½ July 24	22½ Feb 7
600	16,821	Union Investment Co	4	14⅝	Sale	11⅜	12	11½	11⅞	11⅜ Nov 20	11½ Nov 28	11 Aug 8	15½ Jan 15
900	13,800	Union Stk Yds of Omaha	20	26	26¾	20½	Sale	21¼	Sale	20 Nov 1	22 Nov 13	20 Nov 1	26⅞ Jan 30
8,900	158,200	United Aircraft Prod	50c	5½	Sale	4	Sale	4¼	Sale	4 Nov 1	4¾ Nov 19	3¾ Jun 25	7 Mar 16
45,700	792,500	United Asbestos Corp	1	5 11/16	Sale	3⅞	Sale	3¾	Sale	3⅝ Nov 2	4⅛ Nov 1	3 1/16 May 29	6 Mar 13
50,300	616,300	United Canso Oil & Gas vtc	1	1⅝	Sale	1⅛	Sale	1⅛	Sale	1 Nov 20	1 3/16 Nov 29	1 Nov 20	2 Jan 10
2,300	‡27,300	United Elastic Corp	*	—	—	37¼	38¼	41¼	Sale	36¾ Nov 7	41¼ Nov 30	‡36¾ Nov 7	46½ Apr 10
5,300	87,500	United Foods Inc	1	8⅛	Sale	6	6¼	5¾	Sale	5½ Nov 20	6¼ Nov 5	5 July 25	8⅜ Jan 5
44,800	593,300	United Imp & Inv Corp	2.60	8½	Sale	3¾	Sale	4¼	Sale	3⅝ Nov 1	4⅜ Nov 12	3⅝ Nov 1	9½ May 8
400	12,800	United Milk Products	5	7¼	8	6	6⅜	6⅝	Sale	6⅜ Nov 5	7 Nov 26	6 Oct 29	8⅜ Apr 11
		United Molasses Co Ltd—											
300	1,500	Amer dep rcts ord reg	10s	4	4⅜	3	3⅜	3¼	4	3⅝ Nov 28	3⅝ Nov 28	3⅜ May 16	4¼ Apr 24
130	2,825	United N J Ry & Canal	100	178½	179	187¾	190	188	Sale	187¾ Nov 15	188 Nov 30	179 Jan 3	195 Sep 13
7,800	76,700	U S Air Conditioning	50c	3⅝	Sale	2⅛	2¼	2½	Sale	2⅛ Nov 9	2⅝ Nov 28	2⅛ Oct 10	4 Jan 4
4,700	37,100	U S Ceramic Tile Co	1	6¾	6⅞	4⅝	Sale	4¾	Sale	4⅛ Nov 7	4¾ Nov 15	4⅛ Nov 7	6⅞ Jan 19
44,300	281,700	U S Natural Gas Corp	1	—	—	6¼	Sale	6⅞	Sale	6¼ Nov 1	7⅝ Nov 5	2½ May 29	7⅝ Nov 5
7,700	42,700	U S Rubber Reclaim Co	1	7	7¼	5⅛	5⅝	6⅝	Sale	5 Nov 14	6⅝ Nov 29	5 Oct 4	7⅝ Mar 14
2,900	‡29,100	United Stockyards Corp	25c	—	—	4¾	Sale	5¼	5½	4½ Nov 2	5½ Nov 27	‡4 May 28	8 Apr 9
		Universal American Corp—											
5,100	148,000	1962 series warrants		—	—	2⅜	2⅝	2½	Sale	2⅜ Nov 8	2⅝ Nov 21	1¾ Jun 15	4½ Feb 9
4,500	45,900	1955 series warrants		—	—	2¼	2⅝	2⅝	Sale	2¼ Nov 20	2⅝ Nov 5	1⅞ Jun 27	4⅜ Feb 26

For footnotes, see page 96.

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Aggregate Sales in November Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
4,300	74,065	Universal Container A	10c	6¾	Sale	4⅝	Sale	4⅝	Sale	4⅜ Nov 7	4⅞ Nov 2	4⅛ Oct 24	8 Feb 9
265,200	2,342,500	Universal Controls Inc	25c	9½	Sale	4¾	Sale	5⅞	Sale	4½ Nov 1	5⅞ Nov 30	3⅞ Oct 23	9⅞ Jan 4
1,675	6,455	Universal Insurance	17.78	32½	35	29¼	30¼	33	Sale	29 Nov 8	35½ Nov 29	27 Jun 25	35½ Nov 29
39,400	337,800	Universal Marion (Fla)	*	9⅞	Sale	9	Sale	9¼	Sale	8¾ Nov 2	9½ Nov 7	6½ May 29	11⅛ Feb 21
9,800	203,100	Utah Idaho Sugar Co	5	10⅝	Sale	7⅞	8	8⅜	Sale	7⅞ Nov 2	8⅜ Nov 30	7⅞ Sep 27	12 Feb 21
11,900	86,600	Valspar Corp	1	11⅜	Sale	5⅜	Sale	7	Sale	5⅜ Nov 1	7 Nov 30	5⅛ Oct 30	11½ Jan 15
4,600	248,500	Valve Corp of America	25c	--	--	9¼	Sale	9⅝	Sale	8⅞ Nov 12	9¾ Nov 13	7¼ Oct 24	19⅝ Apr 25
22,000	451,200	Venture Capital Corp	1	12½	Sale	4½	Sale	4⅜	Sale	4 Nov 7	4⅝ Nov 2	3⅝ Jun 21	14⅜ Jan 4
70,000	536,100	Victoreen Instrument Co	1	10½	Sale	7⅝	Sale	8¼	Sale	7½ Nov 9	8½ Nov 27	5¾ May 29	10⅞ Jan 4
26,000	327,100	Viewlex Inc class A	25c	11¼	Sale	3⅜	Sale	4⅜	Sale	3⅜ Nov 1	4⅝ Nov 9	3 May 29	13 Jan 5
30,400	440,300	Vinco Corporation	1	8¾	Sale	3	Sale	3¼	Sale	2⅞ Nov 5	3¾ Nov 26	2⅞ Oct 24	9¾ Apr 3
31,700	270,200	Virginia Dare Stores Corp	1	--	--	6¾	Sale	8⅞	Sale	6¾ Nov 1	9⅜ Nov 30	6¼ Oct 25	21¾ Mar 21
29,500	480,800	Va Iron Coal & Coke	2	10¾	Sale	9¼	Sale	10⅜	Sale	9 Nov 1	10⅜ Nov 30	7⅝ May 21	12¾ Jan 19
4,600	32,300	Vita Food Products Inc	25c	23¼	23½	13⅞	Sale	17	Sale	13⅞ Nov 1	17 Nov 30	13½ Oct 25	23½ Jan 9
2,400	42,700	Vogt Manufacturing Corp	*	9¾	Sale	8½	9	11	Sale	8¾ Nov 2	11 Nov 29	7¼ Jun 28	13⅛ Mar 7
6,400	110,800	VTR Inc	1	7¼	Sale	5	Sale	5	Sale	5 Nov 1	5⅛ Nov 5	5 Jun 8	8¼ Jan 15
13,200	290,400	Wagner Baking Corp com	*	5⅝	Sale	2⅛	2½	2⅛	2¼	1⅝ Nov 20	2⅝ Nov 26	1⅛ Jun 26	6⅝ Jan 4
220	7,350	7% preferred	100	66¾	70	65	70	46	Sale	46 Nov 21	65 Nov 13	28 May 14	71¾ Jan 15
2,400	34,300	Waitt & Bond common	4	6⅛	6½	3¾	Sale	3½	Sale	3 Nov 13	3⅞ Nov 20	3 Nov 13	6⅜ Jan 3
1,600	5,700	6% conv preferred	10	12	13½	6½	7	7½	8	6¼ Nov 13	7⅝ Nov 28	6¼ Nov 13	13 Jan 22
114,800	834,800	Waltham Precision Inst Co	1	2¾	Sale	2	Sale	2⅜	Sale	2 Nov 1	2⅝ Nov 29	1½ May 29	3 Jan 2
473,500	3,840,000	Webb & Knapp Inc com	10c	2¼	Sale	1	Sale	1⅛	Sale	1 Nov 1	1⅛ Nov 2	1 Jun 22	2⅜ Feb 1
1,120	11,621	$6 series preference	*	98½	Sale	89	Sale	100¼	Sale	89 Nov 1	100¼ Nov 30	83¼ Jun 15	104¾ Feb 6
12,600	65,300	Weiman & Company Inc	1	3¾	Sale	3⅜	3½	3¾	4	3⅜ Nov 5	4¼ Nov 20	3⅛ Oct 23	4¼ Nov 20
22,000	480,800	Wentworth Mfg Co	1.25	3¾	Sale	4⅜	Sale	4¾	Sale	4⅛ Nov 1	5¼ Nov 5	3½ May 29	7⅝ Apr 3
3,400	‡9,700	West Chemical Products	50c	—	—	19½	Sale	22⅜	Sale	19½ Nov 1	22⅜ Nov 30	19⅛ Sep 18	22⅜ Nov 30
280	1,580	West Texas Utilities Co— 4.40% preferred	100	90½	92½	93	95	93⅛	95	93⅛ Nov 8	94¼ Nov 20	88¼ Aug 14	94¼ Nov 20
25,400	‡194,700	Westbury Fashions	10c	--	--	11⅛	Sale	11⅜	Sale	9⅝ Nov 20	11¾ Nov 2	‡8¾ Oct 25	21¼ Apr 10
19,400	492,700	Western Development Co	1	5½	Sale	4⅜	Sale	4¾	Sale	4¼ Nov 1	4¾ Nov 23	3¾ Sep 18	7⅜ Feb 6
45,000	447,400	Western Equities Inc	10c	4⅛	Sale	2½	Sale	2¾	Sale	2⅜ Nov 1	3 Nov 16	2⅜ Nov 1	4⅞ Feb 5
34,900	248,200	Western Nuclear Inc	5c	3¼	Sale	3	3⅛	3¼	Sale	3 Nov 2	3½ Nov 15	2⅜ Apr 19	3½ Nov 15
26,900	468,500	Western Stockholders Inc— Amer dep rcts ord shs	1s	⅜	7/16	⅜	Sale	⅜	Sale	⅜ Nov 1	7/16 Nov 12	⅛ May 31	½ Apr 12
4,000	31,700	West Tablet & Stationery	*	34	Sale	19¼	Sale	19⅞	Sale	19⅛ Nov 2	22 Nov 16	17⅝ Sep 25	38 Feb 14
700	5,920	Westmoreland Inc	10	31	32½	28	30½	28¾	30	28 Nov 12	29½ Nov 5	28 Jun 4	32 May 3
6,500	53,200	Weyenberg Shoe Mfg	1	25⅛	Sale	22⅝	Sale	22¾	Sale	21⅞ Nov 26	23⅝ Nov 5	18⅝ May 29	25⅛ Jan 2
6,000	58,500	Whippany Paper Board	10c	14⅜	Sale	9	Sale	10¼	Sale	8⅞ Nov 2	10⅜ Nov 16	8¾ Oct 24	15⅛ Feb 14
48,800	616,200	White Eagle Internat'l	10c	1⅝	Sale	⅝	Sale	9/16	Sale	½ Nov 9	11/16 Nov 2	½ Nov 9	1⅝ Jan 2
700	32,700	White Stag Mfg class A	1	26	26¼	23	Sale	--	--	23 Nov 1	25 Nov 19	18 Jun 28	29¼ Jan 8
8,100	106,100	Whitmoyer Laboratories	1	21½	Sale	8¼	Sale	10	Sale	8¼ Nov 1	11 Nov 12	8 Jun 27	21½ Jan 2
6,700	90,400	Wichita River Oil Corp	1	3½	Sale	1⅞	Sale	1¾	Sale	1⅝ Nov 12	2 Nov 23	1¼ May 29	3¾ Jan 22
3,600	33,400	Wieboldt Stores Inc	*	25¾	26	16	16¼	15¾	Sale	15 Nov 29	16¾ Nov 15	15 Nov 29	24¾ Jan 10
4,500	94,700	Williamhouse (The) Inc	10c	11	Sale	6	Sale	6⅛	6¼	6 Nov 1	6⅝ Nov 8	5¼ Jun 22	14⅞ Feb 7
10,900	207,500	Williams Brothers Co	1	17⅝	Sale	13⅞	Sale	14¼	Sale	13⅛ Nov 19	14¼ Nov 7	12⅝ Oct 24	22¾ Mar 12
13,400	191,000	Williams-McWilliams Ind	10	7½	Sale	5¼	Sale	6	Sale	5⅛ Nov 2	6¼ Nov 20	4¼ Jun 26	10⅛ Jan 26
24,100	703,500	Williams (R C) & Co	1	16⅝	Sale	13⅜	Sale	17¾	Sale	13¼ Nov 1	18¾ Nov 29	11½ May 29	29 Mar 28
71,900	107,700	Wilshire Oil Co of Tex	1	--	--	2 1/16	Sale	2 1/16	Sale	1 13/16 Nov 27	2¼ Nov 27	1 13/16 Oct 23	2⅜ Oct 15
18,600	138,500	Wilson Brothers common	1	15	Sale	5	Sale	6½	Sale	5 Nov 1	7¼ Nov 23	4⅜ Oct 24	16⅜ Jan 19
400	11,575	5% preferred	25	14¾	15½	15¼	Sale	14¾	Sale	14¾ Nov 30	15½ Nov 13	13½ Jun 27	18 Mar 14
350	2,390	Wisconsin P&L 4½% pfd	100	95½	Sale	94½	96	95	95½	93⅞ Nov 26	96 Nov 20	91 Aug 20	98 Jun 8
625	7,370	Wood (John) Indus cl A	*	35	Sale	35	36½	35⅞	Sale	35¼ Nov 8	37 Nov 16	34½ Jan 9	41 May 10
31,300	256,720	Wood Newspr Mach Corp	1	16	Sale	16½	Sale	19½	Sale	16½ Nov 1	21⅜ Nov 16	12 May 29	23½ Mar 27
2,700	31,200	Woodall Industries Inc	2	16⅞	Sale	14½	15	16⅞	Sale	14⅞ Nov 2	17 Nov 28	14⅛ Sep 10	18⅜ Mar 21
100	1,500	Woolworth (F W) Ltd— Amer dep receipts	5c	7 3/16	7¾	6¼	6¾	6⅛	6¾	6½ Nov 19	6½ Nov 19	6⅛ May 29	7¼ Apr 6
----	1,200	6% preference	£1	2⅛	2⅞	2⅜	3	2⅜	3	-- ------	-- ------	2¼ Jan 29	2¾ Jun 29
26,500	366,500	Wright-Hargreaves Ltd	40c	⅞	Sale	11/16	Sale	¾	Sale	11/16 Nov 1	¾ Nov 1	11/16 Oct 22	1⅛ Jun 11
8,100	110,500	Yale Express System Inc— Class A	25c	--	—	7¾	8¼	8½	Sale	7⅝ Nov 2	9¼ Nov 7	5½ May 29	9¾ Sep 18
38,900	479,300	Yonkers Raceway com	25c	6	Sale	4½	Sale	4⅞	Sale	4½ Nov 1	5⅛ Nov 15	3⅞ Jun 25	6⅛ Jan 16
1,600	68,000	6% preferred	5	4	Sale	3⅞	4	4⅛	Sale	4 Nov 8	4⅛ Nov 15	3⅞ Jan 10	4⅜ Mar 29
10,500	128,800	Zale Jewelry Co	1	--	--	14	14⅝	15¾	Sale	14¼ Nov 13	16½ Nov 29	‡13½ May 29	16¾ May 22
20,500	204,300	Zapata Off-Shore Co	50c	7	Sale	5⅛	Sale	5⅛	Sale	5 Nov 8	5½ Nov 7	4½ Sep 24	8⅜ Apr 2
25,500	152,900	Zapata Petroleum Corp	10c	6¼	Sale	4⅝	Sale	5⅝	Sale	4⅝ Nov 1	6 Nov 19	3½ May 29	7¾ Feb 20
2,200	54,200	Zion Foods Corp	1	7⅝	Sale	4½	4⅞	4½	Sale	4½ Nov 2	5 Nov 2	4⅛ May 29	8 Feb 19
$	$	**BONDS**											
175,000	847,000	Alsco Inc 5½s conv	1974	63	Sale	25⅛	Sale	30	Sale	25 Nov 1	33 Nov 29	25 Nov 1	69 Jan 5
4,000	52,000	ΔAmer Steel & Pump 4s	1994	61	65	56	62	56	Sale	56 Nov 30	56 Nov 30	55½ Jun 19	64 Jan 18
164,000	965,000	Appalach'n El Pwr 3¼s	1970	90	Sale	94	Sale	94½	Sale	93¾ Nov 2	95½ Nov 28	90 Jan 2	95½ Nov 28
----	6,000	Bethlehem Steel 6s	1998	121½	127	121	--	123	--	-- ------	-- ------	121 Apr 19	130 Feb 23
465,000	1,486,000	Bloomfield Bldg Indus 6½s	1977	--	--	106⅛	Sale	113⅛	Sale	104½ Nov 2	116½ Nov 26	100 Oct 24	116½ Nov 26
23,000	432,000	Boston Edison 2¾s	1970	90½	Sale	91	Sale	90¼	Sale	90¼ Nov 30	91 Nov 1	87 July 12	91 Apr 26
----	16,000	Brandywine Raceway Assn 6s debs	1978	96½	100	100	--	100	--	-- ------	-- ------	96 Mar 21	102 July 6
61,000	1,899,000	BSF Corp 5¾s conv	1969	—	—	70	Sale	73	76	69⅞ Nov 12	75 Nov 15	60 Jun 15	117 Feb 14
30,000	365,000	Chicago Transit Authority— 3¾s rev ser '47	1978	93½	94½	--	--	--	--	100½ Nov 13	100½ Nov 13	93½ Jan 5	100½ Nov 13
143,000	1,527,000	Continental Vending 6s	1976	134½	Sale	91	Sale	98	Sale	90 Nov 1	98 Nov 12	85 Oct 26	142½ Feb 21
40,000	1,871,000	Davega Stores 6½s	1975	87	Sale	26	Sale	28⅝	Sale	26 Nov 1	31¾ Nov 28	21 July 3	95 Jan 5
55,000	300,000	Delaware Lack & West RR Lackawanna of N J Div— 1st mtge 4s ser A	1993	28	Sale	27½	Sale	29½	Sale	26½ Nov 1	29½ Nov 30	26 Oct 19	35 Jan 24
27,000	151,000	Δ1st mtge 4s ser B	1993	15½	17½	10½	12	12	Sale	10½ Nov 13	12 Nov 30	10 Sep 26	17¼ Feb 9
24,000	1,023,000	First Nat Realty & Constr Corp 6½s ex warr	1976	75	Sale	69	72	70	73	69 Nov 2	71 Nov 21	69 Oct 23	81 May 3
186,000	1,713,000	Fotochrome Inc 5½s	1981	94½	Sale	51⅛	53	54	Sale	50 Nov 13	54 Nov 30	49½ Oct 25	94½ Jan 2
14,000	253,000	General Builders 6s	1963	90⅝	93	96¼	Sale	97	99½	96¼ Nov 1	96¼ Nov 1	90½ Jan 25	98 Sep 18
149,000	3,082,000	Gen Development 6s	1975	117	Sale	88	Sale	92	Sale	88 Nov 1	93 Nov 16	80 Oct 23	121 Jan 8
40,000	352,000	General Foam Corp 6s	1981	—	—	75	79	80⅝	83⅞	77 Nov 2	84 Nov 5	75 Oct 24	92 Aug 21
----	144,000	Guantanamo & Western— Δ4s ser A (stmp mod)	1970	6½	7¼	4	7	4	7	— ------	— ------	5⅞ Mar 15	7¼ Feb 5
----	107,000	4s registered	1970	6	7	3¼	5⅝	3¼	5⅝	— ------	— ------	3½ May 10	6 Jan 25
1,691,000	7,206,000	Gulf American Land— 6½s convertible	1977	—	—	82⅝	Sale	89	Sale	77¼ Nov 1	94 Nov 14	58 Oct 23	102 Aug 9
63,000	1,940,000	Hartfield Stores 5½s	1981	--	—	66	70⅞	70⅛	71½	70 Nov 23	73½ Nov 20	60 May 29	107 Jan 19
4,000	795,000	Hoffman Inter'n 7s	1973	120	124	87	Sale	86	90	85¼ Nov 20	88 Nov 28	80 Oct 24	153 Apr 5
108,000	2,877,000	Hudson & Manhattan Corp— 1st mortgage 6s	1982	--	—	99⅞	100	99⅛	Sale	98¾ Nov 9	99⅞ Nov 2	95 Feb 23	100 Sep 7
75,000	1,473,000	Hydrometals 6s A	1972	102¼	Sale	60¼	63	62	65	60¼ Nov 2	66 Nov 16	46 May 29	103 Jan 3
18,000	774,000	Italian Power Realization— ΔTrust 6½s liq tr ctfs		53½	56	49½	50½	51	53	49½ Nov 9	51 Nov 26	48½ July 3	59¼ May 22
159,000	523,000	Kaltman & Co 6s	1977	--	—	96	101	115	125	100 Nov 5	128 Nov 16	96¾ Oct 24	128 Nov 16
102,000	1,440,000	Kawecki Chemical 4⅞s	1976	138	142	103	Sale	101½	105½	101 Nov 28	105½ Nov 2	97 May 29	138 Jan 8
325,000	3,072,000	Livingston Oil 5¾s	1982	--	—	104½	Sale	113	Sale	102 Nov 7	113 Nov 30	90 May 29	116⅛ Apr 26
194,000	1,714,000	Mergenthaler Lino 5s	1977	--	—	101	Sale	101	Sale	100⅛ Nov 1	103 Nov 28	98 May 29	105 Apr 26
8,000	44,100	Midland Valley RR 4s	1963	95	--	91⅝	96	97	Sale	96 Nov 16	97 Nov 30	91½ Sep 14	99 Jan 3
96,000	2,314,000	Natl Bellas Hess 6s	1984	130	Sale	101½	105	106½	Sale	102 Nov 2	107½ Nov 23	97¼ May 29	131 Feb 8
37,000	1,243,000	National General 5½s	1974	--	—	82	Sale	81½	82½	81½ Nov 26	82½ Nov 7	72 Jan 4	84 Sep 26
117,000	1,738,000	National Research 5s	1976	125	Sale	96¾	97	107	Sale	87 Nov 2	110 Nov 23	90 May 29	126¼ Feb 9
----	15,000	Nippon El Pow 6½s ext	1963	99⅞	—	100	--	99¾	--	-- ------	-- ------	99¾ Apr 10	100 Jun 5
131,000	2,032,000	Nuclear Corp of America— 5½s conv debs	1976	107	Sale	68	Sale	66¼	71	67 Nov 1	73 Nov 12	62 May 25	110 Mar 7

(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—	1962	1961	Bond Sales—	1962	1961
November (Shares)	4,065,000	3,890,000	November	------	------
Jan. 1 to Nov. 30 (Shares)	35,831,000	39,900,000	Jan. 1 to Nov. 30	$1,000	$500

Aggregate Sales in November Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
4,500	39,000	Abbott Laboratories	5	69½	70¼	64¾	65⅛	69½	70	64¾ Nov 2	69¼ Nov 29	57¼ Aug 29	80¾ Mar 9
13,300	94,200	Acme Steel Co	10	21	Sale	10¾	11	15⅝	Sale	10⅞ Nov 2	16 Nov 29	9½ Oct 18	21 Jan 2
6,850	54,150	Admiral Corp	1	17	17¼	11	Sale	12⅝	Sale	10¾ Nov 19	12¾ Nov 29	9½ Oct 24	19½ Mar 15
5,200	59,200	Advance Ross Electronics	25c	7⅝	7⅞	3⅞	4	4⅛	Sale	3⅞ Nov 7	4¼ Nov 12	3⅞ Aug 22	8¾ Mar 9
----	600	Aid Investment & Discount Inc	1	—	—	—	—	—	—	— ------	— ------	19⅞ Aug 3	19⅞ Aug 3
----	1,200	Akron Brass Mfg Co	50c	—	—	—	—	—	—	— ------	— ------	16 May 21	20⅜ Feb 19
3,100	28,900	Alleghany Corp (Un)	1	11	Sale	8⅛	8⅜	10½	Sale	8⅞ Nov 9	10½ Nov 28	6⅞ Jun 25	12⅛ Mar 20
19,000	76,100	Allied Chemical Corp	9	55½	55¾	38	Sale	43⅛	Sale	38 Nov 1	43¾ Nov 28	34¾ Oct 24	57 Jan 4
16,400	158,800	Allis-Chalmers Mfg	10	21⅛	Sale	13¼	Sale	15½	Sale	13¼ Nov 1	15½ Nov 23	12½ Oct 24	23 Jan 4
11,000	80,900	Aluminium Ltd	*	28	Sale	19⅞	Sale	22¾	Sale	19¾ Nov 1	23⅛ Nov 30	17½ Jun 25	28 Jan 2
3,900	35,000	Aluminum Co of Amer (Un)	1	65½	Sale	52¼	Sale	56½	Sale	52¼ Nov 1	57¼ Nov 28	45⅞ Jun 25	67⅛ Mar 16
18,300	64,500	American Airlines (Un)	1	22	Sale	16¼	16½	18¼	18½	16⅜ Nov 5	19 Nov 27	15⅜ Oct 24	23¾ Jan 22
5,500	43,900	American Broadcasting Param't Theatres (Un)	1	44¾	45¼	30⅛	30½	33⅝	34	29¾ Nov 19	34 Nov 28	23½ Jun 25	47½ Feb 19
4,800	82,100	American Can Co (Un)	12.50	46½	Sale	41⅛	Sale	44¾	Sale	41⅛ Nov 1	44¾ Nov 30	38¼ May 29	47 Feb 20
12,600	108,900	American Cyanamid (Un)	10	43⅝	Sale	41⅞	Sale	46⅝	Sale	41⅞ Nov 1	47½ Nov 26	35⅝ Jun 25	47¾ Apr 19
4,000	29,900	Amer Home Products (Un)	1	78¼	Sale	48	48½	52	Sale	48⅞ Nov 2	52⅞ Nov 28	45 Jun 25	78⅝ Jan 2
1,000	22,100	American Investment (Ill)	1	24⅛	24½	19⅛	Sale	19½	20	19⅛ Nov 1	19⅞ Nov 29	18¼ Jun 29	24½ Jan 3
17,800	185,800	American Mach & Fdry	1.75	42	Sale	18	Sale	20⅞	Sale	17⅞ Nov 1	21¾ Nov 14	16 Oct 24	42½ Jan 2
1,300	15,300	American Metal Climax Inc	1	39¾	40⅛	27⅞	Sale	—	—	27⅞ Nov 1	31 Nov 12	24⅝ Oct 23	38⅛ Mar 20
34,800	312,400	Amer Motors Corp	1.66⅔	17¼	Sale	15½	Sale	16¾	Sale	15⅜ Nov 1	18 Nov 15	12 May 29	18⅜ Sep 18
11,700	97,700	Amer Radiator & SS (Un)	5	15¾	16	12½	Sale	13¾	Sale	12¼ Nov 1	13¾ Nov 30	12 Oct 24	18¼ Jan 25
38,100	316,200	American Tel & Tel	33⅓	136¼	Sale	108	Sale	114½	Sale	107¾ Nov 1	115⅞ Nov 26	98½ May 29	136¼ Jan 2
16,200	66,200	Amer Tobacco Co (Un)	6.25	—	—	26¾	Sale	30⅜	Sale	26¾ Nov 1	31⅛ Nov 28	25⅜ Oct 24	42 Apr 9
7,900	57,400	American Viscose (Un)	25	53⅛	Sale	49⅞	Sale	60	Sale	49⅞ Nov 1	60 Nov 30	44 Jun 25	61½ Mar 23
9,700	55,300	Ampex Corp (Un)	1	19⅝	Sale	15	Sale	17¼	Sale	14⅝ Nov 9	17 Nov 27	10¼ May 29	20½ Jan 4
700	14,300	Amsted Industries Inc	1	37¼	Sale	—	—	29⅝	Sale	28 Nov 2	29⅝ Nov 30	24 May 29	37¼ Jan 2
6,300	57,800	Anaconda Co (Un)	50	49½	Sale	38¼	Sale	41⅝	Sale	38 Nov 1	45 Nov 21	35⅞ Oct 22	52⅜ Jan 4
32,700	303,100	Apache Corp	1.25	23	Sale	9⅝	Sale	11½	Sale	9⅝ Nov 1	12¼ Nov 15	8⅞ Oct 5	28½ Feb 15
3,900	35,500	Arkansas Louisiana Gas	2.50	40⅛	Sale	—	—	29	29½	27 Nov 2	29½ Nov 25	24 Oct 24	42⅜ Mar 28
10,100	118,100	Armco Steel Co (Un)	10	69¼	69¾	43½	Sale	53¼	Sale	43½ Nov 1	54⅝ Nov 28	40⅛ Oct 22	71⅝ Mar 15
10,400	51,600	Armour & Co	5	49¾	50¼	34	34⅜	41⅛	Sale	34¾ Nov 2	41⅛ Nov 30	32⅝ Sep 27	56¾ Feb 19
400	20,900	Ashland Oil & Ref com	1	27	Sale	23¾	24¼	25⅛	25⅜	24 Nov 2	25¼ Nov 28	20 May 29	28¼ Feb 23
----	100	$1.50 conv 2nd pfd	*	—	—	—	—	—	—	— ------	— ------	41⅜ May 21	41⅜ May 21
5,400	5,400	Associates Investment Co	10	—	—	—	—	—	—	62¼ Nov 27	62⅜ Nov 23	62¼ Nov 27	62⅜ Nov 23
10,700	147,400	Atch Topeka & Santa Fe	10	27⅛	Sale	22⅛	Sale	25¼	Sale	22¼ Nov 2	25¼ Nov 29	20½ Oct 24	27⅝ Jan 17
8,100	39,700	5% non-cum preferred	10	10¼	Sale	10⅜	Sale	10⅜	10⅝	10⅛ Nov 9	10½ Nov 15	9⅞ Jun 28	10⅝ May 22
600	13,300	Athey Products Corp	4	24¾	Sale	22½	23½	22½	23½	23½ Nov 9	24 Nov 27	19½ May 29	27 Jan 31
2,000	23,400	Atlantic Refining Co (Un)	10	54⅝	55	44½	Sale	49	49¼	44½ Nov 1	48⅞ Nov 29	43⅝ Oct 25	57⅜ Feb 15
14,300	91,700	Automatic Canteen Co of America	2.50	31⅛	Sale	12	Sale	14¾	Sale	12 Nov 1	15⅛ Nov 29	10 Oct 24	31⅛ Jan 2
4,500	138,600	Avco Corporation	3	24⅛	Sale	21¾	Sale	24½	Sale	21¾ Nov 1	25⅛ Nov 29	17¼ May 29	28⅝ Feb 13
2,100	26,700	Baldwin-Lima-Ham (Un)	13	14½	14¾	12⅛	Sale	14	Sale	12⅛ Nov 1	14⅛ Nov 30	11½ Jun 27	19 Apr 19
----	700	Baldwin-Montrose Chem	50c	7¼	8½	—	—	—	—	— ------	— ------	16¼ Feb 7	17 Feb 13
1,300	2,595	Bastian-Blessing	*	27¼	Sale	22⅝	Sale	23	23½	22⅝ Nov 1	23½ Nov 28	21⅛ Oct 8	27⅝ Mar 8
3,500	50,250	Belden Mfg	10	20⅜	Sale	21¾	Sale	22½	Sale	21¾ Nov 1	23½ Nov 27	20 Jun 26	24 May 7
500	50,150	Bell & Gossett Co	2	17¾	Sale	12⅞	13¼	14	14¼	14 Nov 5	14¼ Nov 14	12 Oct 24	19¼ Feb 26
7,700	53,400	Bell & Howell Co	*	49¼	Sale	18⅛	18⅜	23¼	Sale	18⅛ Nov 9	23¾ Nov 28	16 Oct 24	49¾ Jan 4
2,800	28,500	Bendix Corp	5	67	Sale	49½	50	55¾	Sale	52⅛ Nov 5	56¾ Nov 23	48 Sep 27	75⅜ Jan 31
4,500	104,000	Benguet Consol Inc (Un)	p2	1¼	Sale	1¼	Sale	1⅛	1¼	1⅛ Nov 5	1¼ Nov 1	1⅛ Jan 4	1¾ Feb 21
47,500	346,100	Bethlehem Steel Corp (Un)	8	43¼	Sale	27¾	Sale	31½	Sale	27¾ Nov 1	32½ Nov 28	27⅜ Oct 22	43⅝ Mar 29
2,250	12,600	Binks Manufacturing Co	1	23½	24½	22½	Sale	25¾	Sale	22½ Nov 1	27 Nov 20	20 May 31	27 Nov 20
7,000	45,700	Boeing Company (Un)	5	50	Sale	38⅛	38⅝	39	Sale	38 Nov 26	42¾ Nov 15	36⅜ May 29	56½ Feb 1
750	23,500	Booth Fisheries Corp	5	34¼	Sale	33¼	33¾	34⅜	35	33½ Nov 2	34½ Nov 8	31½ Oct 26	43 Feb 28
9,200	74,700	Borg-Warner Corp	5	47⅛	47⅜	37⅜	Sale	40⅞	Sale	37⅜ Nov 1	41⅛ Nov 28	34¾ Oct 24	48 Jan 4
3,300	188,800	Brach & Sons (E J)	*	—	—	28	28¾	31½	32½	29⅝ Nov 8	33 Nov 23	21 Jun 25	41½ Mar 22
900	2,500	Brad Foote Gear Works	20c	2⅛	2⅜	1⅞	2⅛	1¾	2	1¾ Nov 28	1⅞ Nov 29	1¾ Oct 25	2½ Mar 1
122,200	860,400	Brunswick Corp	*	52⅝	Sale	14¾	Sale	17⅞	Sale	14½ Nov 1	19¼ Nov 14	13¼ Oct 24	52⅝ Jan 2
1,500	23,500	Budd Co	5	13⅜	Sale	11⅜	11⅝	12⅞	13	11⅜ Nov 2	12⅞ Nov 27	9¾ Jun 25	15⅝ Feb 9
7,500	75,400	Burlington Indus (Un)	1	23½	Sale	22¼	22⅝	24½	Sale	22⅝ Nov 7	24⅝ Nov 30	18⅜ Jun 25	25⅝ Mar 29
14,400	135,300	Burroughs Corp (Un)	5	42⅞	Sale	26½	Sale	30¼	Sale	26⅜ Nov 1	31½ Nov 23	25 Oct 26	53½ Mar 26
300	15,650	Burton-Dixie Corp	12½	24⅛	24¼	18⅝	19¼	19¾	Sale	19¼ Nov 16	20¼ Nov 20	18 Jun 14	24¼ Jan 3
47,100	246,500	Business Capital Corp	1	—	—	4⅛	Sale	4⅞	Sale	4 Nov 1	4⅞ Nov 7	4 Oct 22	6¼ July 31
2,600	20,300	Calumet & Hecla Inc	5	15⅞	Sale	10⅝	10⅞	12¼	12½	10⅞ Nov 2	12¾ Nov 5	10⅛ Sep 26	17¾ Feb 8
3,400	95,500	Canadian Export Gas & Oil Ltd	16⅔c	1½	Sale	⅞	1	1 3/16	Sale	13/16 Nov 9	1¼ Nov 28	¾ Jun 25	1¾ Feb 7
1,000	15,100	Canadian Pacific (Un)	25	24¼	Sale	21⅛	Sale	22½	Sale	21⅛ Nov 1	22½ Nov 12	19⅝ Oct 22	26 Jan 10
700	12,600	Carrier Corp common	10	43	43½	33¼	33¾	36½	Sale	34 Nov 8	36½ Nov 30	31½ May 29	42¾ Feb 13
10	150	4½% preferred	50	46	46½	48½	49½	48	48½	48⅛ Nov 7	48⅛ Nov 7	47¾ May 14	48¼ May 18
8,400	126,400	Caterpillar Tractor (Un)	*	38½	Sale	33¼	Sale	36⅛	Sale	33¼ Nov 1	36½ Nov 15	29⅝ July 25	42½ Jan 22
2,800	30,800	Celanese Corp of Am (Un)	*	34⅞	35¼	32	Sale	37	Sale	32 Nov 1	37¼ Nov 23	28⅞ Jun 25	43¾ Mar 22
2,500	56,800	Central & South West	2.50	43	Sale	38⅝	39	40½	Sale	38⅝ Nov 9	41⅛ Nov 27	31 Jun 25	46½ Feb 21
1,200	11,600	Central Illinois Pub Serv	*	—	—	21	Sale	22⅛	22⅝	21 Nov 1	22⅞ Nov 16	17½ May 29	23⅜ Sep 19
4,200	39,100	Certain-Teed Prods (Un)	1	—	—	13⅜	Sale	17¾	Sale	13⅛ Nov 7	18⅛ Nov 28	12½ Oct 22	52⅞ Jan 9
6,200	44,900	Champlin Oil & Ref com	1	25⅜	Sale	27⅝	Sale	30¾	Sale	27⅝ Nov 1	30¾ Nov 30	21½ May 29	30¾ Nov 30
290	5,430	$3 conv preferred	*	59¼	62	60	63	59¾	63	61½ Nov 9	61¾ Nov 20	58½ Feb 20	65 Mar 19
1,000	14,200	Chemetron Corp	1	24	Sale	17⅛	17½	19⅞	20⅜	17¼ Nov 2	19⅜ Nov 29	15⅜ Jun 25	25½ Feb 7
3,700	76,900	Chesapeake & Ohio Ry (Un)	25	57½	Sale	47⅜	Sale	52¾	Sale	47⅜ Nov 1	54 Nov 26	44⅞ Oct 1	59¾ Jan 4
5,700	37,400	Chic Mil St Paul & Pac	*	15	15¼	7½	Sale	10⅜	Sale	7⅜ Nov 5	10⅜ Nov 23	7¼ Oct 22	17½ Feb 9
4,400	15,400	Chicago & Northwest Ry	*	20½	21¼	10	10¾	14½	Sale	10⅝ Nov 5	14½ Nov 29	9 Jun 25	22⅞ Feb 7
2,400	14,900	5% series A preferred	100	32½	33¼	16¼	16¾	22¾	Sale	17 Nov 5	23 Nov 26	15 Oct 24	36 Feb 7
2,400	18,600	Chicago R I & Pac Ry	*	24	Sale	14¾	15	20⅞	Sale	14¾ Nov 2	20⅞ Nov 30	14⅝ Oct 30	26¼ Jan 4
4,200	61,200	Chicago South Shore and South Bend RR	12.50	10⅜	Sale	8¾	Sale	9⅛	Sale	8¾ Nov 1	9½ Nov 27	8⅝ Jun 15	15¾ Jun 8
47,400	185,000	Chrysler Corp	25	49⅜	Sale	58	Sale	70⅛	Sale	57¾ Nov 1	71⅜ Nov 28	38⅞ Jun 14	71⅜ Nov 28
1,800	12,100	Cincinnati Gas & El Co	8.50	46¼	Sale	45	45¾	48¾	49¼	45⅞ Nov 7	48 Nov 21	37¾ Jun 26	50 Mar 12
16,600	43,300	Cities Service Co	10	55⅜	Sale	48½	49	52¾	53	48¾ Nov 12	53½ Nov 14	45¾ Oct 23	58⅝ Feb 5
1,200	18,700	City Products Corp	*	25	Sale	22⅜	22⅝	25⅛	Sale	23½ Nov 12	25⅜ Nov 26	20 Jun 27	36 Mar 23
400	6,192	Cleveland-Cliffs Iron com	1	48	48⅜	34¾	35	39½	40½	34½ Nov 8	39 Nov 15	32½ Jun 28	50 Jan 4
400	6,000	4½% preferred	100	92	93½	92	93	92	Sale	92 Nov 7	93½ Nov 21	88 Aug 3	94½ Feb 9
1,000	12,200	Cleveland Elec Illuminat	15	66¾	67¼	58⅞	59¼	67½	68	59⅝ Nov 2	69 Nov 29	55⅛ Jun 28	70 Apr 24
4,450	44,600	Coleman Co Inc	5	13⅛	Sale	16½	Sale	18⅜	Sale	16¼ Nov 1	18⅝ Nov 16	12¾ Jan 9	18⅝ Nov 16
2,000	27,100	Colgate-Palmolive Co	1	54¾	54⅝	37¼	37¾	42⅞	Sale	37⅝ Nov 8	42⅞ Nov 30	32¾ May 29	54⅞ Jan 3
8,400	30,400	Colorado Fuel & Iron Corp	5	17	17¼	7⅜	Sale	10¾	Sale	7⅜ Nov 1	10¾ Nov 29	7⅜ Oct 29	17¼ Jan 3
8,500	97,800	Columbia Gas Sys (Un)	10	29	Sale	24	Sale	25⅛	Sale	23½ Nov 2	25⅜ Nov 26	22 Oct 24	30⅛ Apr 24
25,200	274,000	Commonwealth Edison	12.50	45¼	Sale	40¾	Sale	43⅛	Sale	40¾ Nov 1	43⅛ Nov 28	35 May 29	45¾ Mar 13

*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 November Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
2,300	15,000	Consolidated Foods	1.33⅓	38¼	Sale	28⅝	28⅞	34½	34¾	29¼ Nov 2	33⅞ Nov 26	25¼ Jun 26	38¾ Jan 3
----	3,900	Consolidated Nat Gas (Un)	10	60½	Sale	55⅜	55⅞	—	—	— ------	— ------	55 Oct 23	64¾ Apr 26
----	2,900	Consolidation Coal Co	1	—	—	33½	33¾	—	—	— ------	— ------	32 July 3	36⅞ Aug 2
2,200	28,000	Consumers Power Co	*	—	—	37¾	Sale	40⅞	Sale	37¾ Nov 1	40⅞ Nov 30	33¼ May 29	42¾ Apr 24
12,400	98,000	Container Corp of Amer	5	26¼	Sale	21⅝	Sale	24	Sale	21⅝ Nov 1	24 Nov 30	17½ Jun 25	28⅞ Mar 14
3,500	‡36,700	Continental Can Co (Un)	10	47⅝	48	41¼	41¾	44	Sale	41⅝ Nov 9	44 Nov 30	38⅝ May 29	47⅞ Jan 4
2,900	44,100	Continental Insurance Co	5	68¾	69¼	52	Sale	59⅛	Sale	52 Nov 1	59⅜ Nov 29	47½ Oct 24	71⅞ Feb 19
700	20,100	Continental Motors (Un)	1	10¼	10½	9⅞	10	10⅝	Sale	10 Nov 16	10¾ Nov 30	9⅛ Jun 22	12 Jan 29
2,400	16,700	Continental Oil (Del) (Un)	5	—	—	49¼	49¾	54	Sale	50¼ Nov 9	54¼ Nov 28	47¼ Jun 28	55⅜ Mar 27
1,400	9,900	Controls Co of America	5	31	31⅛	19⅜	19¾	25	Sale	19 Nov 7	25 Nov 30	19 Nov 7	34½ Feb 6
6,300	50,615	Corn Products Co	50c	57⅝	Sale	44¼	Sale	50½	Sale	44¼ Nov 1	50⅝ Nov 30	41 Oct 26	60¾ Mar 28
----	100	Crane Company	25	—	—	—	—	—	—	— ------	— ------	50¾ Jun 18	50¾ Jun 18
4,800	36,600	Crowell-Collier Publishing	1	39½	Sale	19¼	19⅝	21¼	Sale	18⅛ Nov 19	21¼ Nov 30	18⅛ Nov 19	42 Mar 23
2,200	17,300	Crucible Steel Co of America (Un)	12.50	21	Sale	13⅞	Sale	16¾	Sale	13⅞ Nov 1	17⅜ Nov 28	12⅝ Jun 25	21⅝ Mar 28
----	300	Cudahy Packing Co	5	—	—	—	—	—	—	— ------	— ------	14 Jan 29	14 Jan 29
4,400	54,600	Curtiss-Wright Corp (Un)	1	17¼	Sale	16⅞	Sale	18¾	Sale	16⅞ Nov 1	19⅛ Nov 30	14¼ Jun 27	20¼ Aug 20
1,300	16,300	Deere & Co	1	50	50¼	46¼	46⅝	52¾	53¼	47 Nov 2	53⅞ Nov 30	42½ Oct 1	56½ Feb 8
400	21,200	Detroit Edison Co (Un)	20	60½	61	58⅜	58⅞	61¾	62¾	58⅞ Nov 5	62⅜ Nov 25	48 Jun 25	62⅜ Nov 26
100	100	New common wi	10	—	—	—	—	31	Sale	31 Nov 30	31 Nov 30	31 Nov 30	31 Nov 30
----	1,300	Diamond National Corp	1	53¼	Sale	—	—	—	—	— ------	— ------	42 Jun 22	53¼ Jan 2
1,700	62,400	Dodge Manufacturing	5	29½	Sale	26¼	27	28¼	Sale	26⅞ Nov 5	28¾ Nov 28	25⅜ Oct 24	34⅞ Mar 5
6,900	144,400	Dow Chemical Co	5	71⅜	Sale	51¼	Sale	58½	Sale	51¼ Nov 1	59½ Nov 28	40 Jun 27	72½ Jan 4
----	4,000	Drewry's Ltd USA Inc	1	30¼	30¾	—	—	—	—	— ------	— ------	22¼ May 24	30¾ Feb 12
1,500	7,800	du Pont (E I) (Un)	5	—	—	219	220	230½	231¼	221 Nov 2	231 Nov 26	166 Jun 27	231 Nov 26
4,700	19,100	Eastern Air Lines Inc	1	26½	Sale	17¼	17¾	20¼	20¾	18 Nov 7	21⅝ Nov 21	16¼ Jun 28	27½ Jan 23
4,500	49,700	Eastman Kodak (Un)	10	109⅞	Sale	95¼	Sale	107	107¾	95¼ Nov 1	108½ Nov 29	85½ Jun 25	115⅝ Mar 15
29,700	185,200	El Paso Natural Gas	3	25⅞	Sale	16⅛	Sale	16⅞	Sale	16 Nov 1	17¾ Nov 13	15⅛ Oct 19	26⅜ Jan 25
200	1,137	Elder Manufacturing Co	7.50	—	14	12⅛	14	12⅛	—	12½ Nov 29	12½ Nov 29	12¼ Mar 8	12½ Jan 29
----	3,300	Elgin National Watch	5	14¾	Sale	—	—	—	—	— ------	— ------	8⅜ Jun 25	16 Jan 5
5,000	32,200	Emerson Electric Mfg	1	—	—	26½	27	29⅝	30	27¼ Nov 2	31 Nov 23	23 Oct 24	42 Feb 13
----	4,500	Emerson Rad & Pho (Un)	5	12⅜	Sale	—	—	—	—	— ------	— ------	12⅜ Jan 2	15¼ Mar 22
12,900	123,400	Fairbanks-Whitney Corp	1	8¼	Sale	4¼	Sale	4⅞	Sale	4⅛ Nov 7	5 Nov 12	4 Oct 24	8⅞ Feb 15
4,400	30,000	Fairchild Camera & Instrument Corp	1	59½	60¼	41⅞	Sale	46	Sale	41½ Nov 20	48 Nov 29	31⅝ Jun 13	69⅞ Mar 14
300	3,600	Falstaff Brewing Corp	1	37½	38¼	28	28¾	—	—	28¼ Nov 2	29¾ Nov 16	28¼ Nov 2	38⅛ Feb 6
10,300	99,000	Firestone Tire & Rub (Un)	*	43¼	44¼	27¼	Sale	32⅝	Sale	27¼ Nov 1	34⅜ Nov 28	25⅜ Oct 24	48⅜ Mar 22
3,000	48,600	First Wisconsin Bankshs	5	59¾	60½	42¼	43¼	45¾	Sale	42⅝ Nov 13	45¾ Nov 30	37¾ Jun 25	60 Jan 3
700	14,150	Flour Mills of America Inc	1	8½	8⅞	6	Sale	6	6½	6 Nov 1	6 Nov 1	6 Jun 28	8½ Jan 3
35,500	145,200	Ford Motor Co	2.50	—	—	40¾	Sale	45¾	Sale	40⅝ Nov 1	46½ Nov 23	36⅛ Jun 27	46½ Nov 23
7,800	51,400	Foremost Dairies Inc	2	13½	13¾	8	Sale	9½	Sale	7⅞ Nov 5	9⅝ Nov 29	7⅛ Oct 24	14⅜ Jan 4
7,800	59,000	Fruehauf Trailer Co	1	25½	Sale	21	Sale	24¾	Sale	21 Nov 1	25⅝ Nov 21	17⅝ May 29	27⅛ Feb 16
550	24,150	FWD Corp	10	9	9¼	8⅜	Sale	8½	Sale	8¼ Nov 28	8½ Nov 14	6⅞ Aug 3	10½ Mar 16
3,000	12,300	General Amer Transport	1.25	84	85	57	57½	66½	67	58 Nov 5	67¼ Nov 26	53 Jun 26	86 Feb 6
2,100	15,100	General Bankshares Corp	2	11	11⅜	7⅞	8	8⅜	Sale	7⅞ Nov 2	8⅜ Nov 21	7⅞ Nov 2	10¾ Jan 3
6,500	92,650	General Box Corp	1	3⅜	3½	2½	Sale	2½	Sale	2⅜ Nov 1	2⅝ Nov 13	2⅜ Sep 19	3⅝ Jan 10
383	8,989	General Candy Corp	5	12	14	10½	12	9¾	Sale	9½ Nov 21	10½ Nov 8	9½ Nov 21	15 Mar 2
5,500	‡66,400	General Contract Finance	2	6	6⅜	4⅞	Sale	9⅝	10	4⅝ Nov 12	5½ Nov 23	4½ Oct 25	6⅝ Apr 23
60,800	222,700	General Dynamics	1	29⅜	Sale	25	Sale	31⅝	Sale	25 Nov 1	33½ Nov 26	19 May 29	36⅝ Feb 2
17,700	188,100	General Electric (Un)	5	75¼	Sale	67⅛	Sale	74¾	Sale	67⅛ Nov 1	75 Nov 23	54⅜ Jun 25	78⅜ Mar 12
6,600	81,600	General Foods Corp	*	93⅝	94	69	69¾	75⅛	Sale	68½ Nov 2	75⅝ Nov 29	59⅞ Jun 25	95½ Jan 4
12,500	58,700	General Mills	3	33¾	Sale	26⅞	27⅜	30½	Sale	28 Nov 2	30¾ Nov 23	22½ May 29	33¾ Jan 2
102,100	720,300	General Motors Corp	1.66⅔	57⅛	Sale	53⅞	Sale	55¾	Sale	53⅞ Nov 1	56⅞ Nov 5	45⅛ Jun 25	57¼ Jan 31
4,500	35,400	General Portland Cement	1	29¼	29¾	17½	Sale	19½	Sale	16¾ Nov 7	19½ Nov 29	15½ Oct 23	30⅜ Feb 14
2,200	8,400	Gen Public Util (Un)	2.50	33¼	33⅝	30⅞	31¼	31¼	Sale	30¾ Nov 8	31¾ Nov 14	25⅝ Jun 27	37 Mar 21
34,100	336,000	General Telephone & Electronics Corp	3.33⅓	29	Sale	20⅛	Sale	23¼	Sale	20 Nov 1	24¼ Nov 30	18½ Oct 24	29 Jan 2
11,700	66,200	General Tire & Rubber	30c	—	—	18¼	Sale	22¼	Sale	18¼ Nov 1	22⅝ Nov 29	16⅛ Oct 22	29½ Apr 6
500	6,750	Genesco Inc	1	40¾	41¼	34	Sale	—	—	34 Nov 1	36 Nov 23	33¾ July 18	41⅜ Jan 15
37,800	168,900	Gillette (The) Co	1	54⅜	Sale	30¼	30½	33¼	Sale	30 Nov 1	34¼ Nov 14	28⅜ Oct 24	54⅞ Jan 2
1,500	8,600	Glen Alden Corp (Un)	1	12⅞	13⅛	9	9¼	10⅞	11⅛	9 Nov 7	11 Nov 29	8¾ Jun 15	14⅝ Feb 14
1,700	9,600	Glidden Co (Un)	10	43⅞	Sale	34½	Sale	37½	Sale	34½ Nov 1	37½ Nov 30	34⅜ Oct 29	45½ Feb 14
1,300	7,450	Goldblatt Brothers	8	15½	17	14⅜	14⅞	14¼	14¾	14⅜ Nov 9	14⅜ Nov 9	13¼ July 24	17 Mar 8
20,700	175,500	Goodyear Tire & Rubber	*	44⅜	Sale	27¾	Sale	32⅜	Sale	27¾ Nov 1	33¾ Nov 30	25 Oct 24	44⅝ Jan 2
1,300	20,100	Gossard Co (W H)	*	—	—	16½	16⅞	16¾	17½	16¾ Nov 5	17¾ Nov 7	12½ May 29	20 Aug 27
7,800	45,700	Granite City Steel	6.25	48½	49	26¼	Sale	29⅝	30¼	25⅞ Nov 14	30¾ Nov 28	21¾ Oct 19	47 Jan 12
8,050	74,600	Gray Drug Stores	1	24¾	Sale	13¼	Sale	15	Sale	13¼ Nov 1	15½ Nov 15	13⅛ Oct 30	24⅞ Jan 9
2,500	‡27,500	Great Lakes Dredge & Dk	*	48⅞	Sale	44	44¼	44¼	Sale	42¼ Nov 19	44¾ Nov 5	39 May 29	50 Mar 9
----	‡3,166	Gt Lakes Towing Co com	*	45	48	27¾	—	27¾	28	— ------	— ------	28½ Oct 9	48 Feb 21
----	419	7% non-cum preferred	100	—	—	100	—	100	—	— ------	— ------	95 Jan 29	103¼ July 9
----	4,709	Greif Bros Cooperage cl A	*	—	—	53	56	57	—	— ------	— ------	52 Oct 9	66¼ Feb 12
8,900	62,900	Greyhound Corp (Un)	3	25	Sale	27⅛	27⅜	32⅛	Sale	27¾ Nov 2	32⅝ Nov 29	22⅝ Jun 27	32⅝ Nov 29
1,699	7,553	Griesedieck Co	1	14½	—	12	—	12¼	—	12 Nov 2	12¼ Nov 14	11⅞ Aug 13	15 Mar 16
12,400	126,500	Gulf Oil Corp	8.33⅓	41½	Sale	33⅝	Sale	37¾	Sale	33⅝ Nov 1	38 Nov 27	31¼ Oct 24	44⅛ Apr 19
7,100	‡27,100	Gulf States Utilities Co	*	39¼	39¾	35¼	35¾	35½	36	36½ Nov 8	38⅜ Nov 30	29⅜ Jun 28	43½ Apr 10
10,000	20,000	Hall Printing Co	5	—	—	—	—	—	—	28 Nov 16	28 Nov 16	28 Nov 16	29 Aug 20
800	8,700	Hammond Organ Co	1	—	—	—	—	—	—	18⅞ Nov 9	18⅞ Nov 9	18⅞ Nov 9	28 Apr 26
3,100	5,700	Hanna (M A) Co	2.50	—	—	23¼	Sale	27¼	27⅝	23⅜ Nov 7	28⅛ Nov 26	22¼ Oct 19	28⅛ Nov 26
2,100	‡36,700	Heileman (G) Brewing	1	17⅞	Sale	15¼	Sale	15¾	Sale	15¼ Nov 1	15¾ Nov 12	13¾ Jun 25	18 Jan 4
1,950	36,000	Hein-Werner Corp	3	12	Sale	12⅞	13	15	Sale	13¼ Nov 8	15⅛ Nov 29	11½ Jun 25	15⅛ Nov 29
6,900	28,700	Heller (W E) & Co	25c	—	—	15¼	Sale	18	Sale	15¼ Nov 1	18⅛ Nov 28	11⅞ May 29	18⅞ Apr 6
1,100	23,700	Hertz Corp	1	64¼	64¾	37	37½	43½	43⅞	37⅞ Nov 2	43¼ Nov 29	35¾ Oct 18	64⅜ Jan 5
118	1,253	Hibbard Spencer Barlett	25	136	—	134	141	151	Sale	142 Nov 9	156 Nov 23	135 Jan 24	156 Nov 23
600	5,100	Holmes (D H) Co Ltd	20	32¼	33¼	21½	Sale	23¾	Sale	21½ Nov 1	23¾ Nov 30	21 Oct 30	33 Jan 22
7,100	121,000	Howard Industries Inc	1	9¼	Sale	6½	Sale	6⅝	Sale	6⅜ Nov 29	7 Nov 19	6⅜ Nov 29	9⅝ Jan 4
3,100	48,100	Hupp Corp	1	8	8⅛	7⅜	7⅝	8	Sale	7⅜ Nov 2	8⅝ Nov 29	5½ May 29	9⅝ Mar 23
700	14,000	Huttig Sash & Door	10	27½	28	25	Sale	25	25½	24⅞ Nov 27	25½ Nov 23	23 Jun 22	28½ Mar 16
4,250	48,500	Illinois Brick Co	10	31¼	Sale	19	Sale	18½	19	18 Nov 5	19⅜ Nov 13	18 Jun 29	31⅞ Jan 8
4,150	29,300	Illinois Central RR	*	42½	Sale	34⅛	Sale	41⅜	Sale	34⅛ Nov 1	41½ Nov 29	32 Jun 27	46¾ Feb 2
----	200	Indianapolis Pow & Lt— New common	*	—	—	—	—	—	—	— ------	— ------	27¾ Oct 23	27¾ Oct 23
14,500	100,000	Inland Steel Co	*	47¾	48¼	37½	Sale	41½	Sale	37½ Nov 1	42⅛ Nov 29	31½ Jun 26	48¼ Jan 3
5,850	32,100	Interlake Steamship Co	*	27¼	Sale	24⅛	Sale	26	Sale	23¾ Nov 9	26 Nov 29	23¾ Nov 9	30⅜ Apr 11
4,400	134,800	Int'l Harvester Co	*	52	52⅜	46¼	Sale	49¼	Sale	46⅛ Nov 5	48¾ Nov 15	43¾ Oct 24	57⅜ Mar 1
1,100	15,100	Int'l Minerals & Chem	5	46½	Sale	40⅝	Sale	43⅝	44¼	38⅜ Nov 7	41⅝ Nov 21	34⅛ Jun 22	56⅞ Feb 16
500	32,600	Int'l Nickel Co (Un)	*	84¾	85¼	57¼	Sale	64¼	64¾	57¼ Nov 1	62 Nov 16	52½ Oct 23	85 Jan 4
----	5	International Packers	1	—	—	—	—	—	—	— ------	— ------	13⅛ Sep 4	13⅛ Sep 4
13,000	156,500	Internatl Paper (Un)	2.50	37⅜	Sale	26	26¼	28	Sale	26 Nov 2	28¼ Nov 16	23 Oct 23	38⅛ Mar 16
3,400	26,200	International Shoe Co	*	27⅝	Sale	23¼	23¾	24⅜	25¼	23½ Nov 5	24⅞ Nov 28	22 Oct 24	28¾ Feb 27
5,600	67,200	Int'l Tel & Tel (Un)	*	57	57½	37	Sale	43½	Sale	38½ Nov 9	43½ Nov 29	33¼ Jun 27	58 Feb 16
----	12,650	Interstate Power Co	3.50	25	25¼	—	—	—	—	— ------	— ------	18 May 29	25½ Jan 3
10,500	70,900	Jefferson Electric Co	5	9⅞	Sale	7⅞	8	9⅛	Sale	7⅝ Nov 2	9⅜ Nov 30	7⅝ Nov 2	10⅞ Mar 29
8,300	25,300	Johns Manville Corp (Un)	5	56⅝	57	39½	Sale	45⅛	Sale	39½ Nov 1	47⅜ Nov 23	39 Sep 24	59⅞ Feb 13
105	4,242	Johnson Stephens Shinkle	*	5¼	6½	5¾	6⅝	6	6⅜	5¾ Nov 14	6⅛ Nov 27	5 Jun 11	6¼ Feb 12
10,800	47,200	Jones & Laughlin Steel (Un)	10	72½	73	41⅝	Sale	49¾	Sale	41½ Nov 1	50⅜ Nov 28	40 Oct 18	72 Feb 8

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

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Aggregate Sales in November Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN NOVEMBER						RANGE SINCE JAN. 1	
4,200	32,000	Kaiser Alum & Chem	33⅓	32⅝	Sale	31	Sale	34⅞	Sale	31 Nov 1	36¼ Nov 28	25⅜ Jun 15	37 Mar 16
----	6,900	Kansas Pwr & Lt (Un)	8.75	47¾	48¼	42½	43	46¼	47	-- ------	-- ------	38 Jun 26	49½ Feb 21
8,500	57,800	Kennecott Copper (Un)	*	84	84½	62⅝	Sale	67⅞	Sale	62⅝ Nov 1	70¼ Nov 21	60 Oct 22	85½ Jan 5
6,700	50,600	Kimberly-Clark Corp	5	78⅝	79	46¾	Sale	54	Sale	46¾ Nov 1	55½ Nov 26	46½ Oct 25	78½ Jan 3
1,200	34,200	Knapp Monarch Co	1	5⅝	5⅞	5¾	6	6¼	6½	6 Nov 5	6½ Nov 26	5½ Jun 28	9 Mar 28
400	16,800	Laclede Gas Co	4	30¾	Sale	24¼	24⅞	26½	27¼	25 Nov 8	26½ Nov 19	21 May 29	31⅛ Jan 15
1,500	13,000	Leath & Co	*	24⅛	25	18⅝	19¼	19	19¾	18⅛ Nov 19	19⅜ Nov 9	18⅛ Nov 19	25⅞ Feb 15
10,800	160,100	Libby McNeil & Libby	7	13¾	Sale	10¼	Sale	11⅝	Sale	10¼ Nov 1	11⅝ Nov 30	9⅞ Oct 24	17⅛ Mar 12
2,900	26,500	Liggett & Myers Tob (Un)	25	109	Sale	67¼	Sale	68⅝	Sale	67 Nov 1	70⅜ Nov 15	64 Oct 23	110 Feb 5
4,300	‡63,300	Lincoln Printing Co com	50c	20	Sale	9⅛	Sale	9¼	Sale	8½ Nov 19	9½ Nov 2	8½ Nov 19	21 Jan 2
----	100	$3.50 preferred	*	44	--	--	--	--	48	-- ------	-- ------	46 Aug 1	46 Aug 1
7,400	70,200	Ling Temco Vought	50c	25	25½	17¼	Sale	17¾	Sale	17¼ Nov 1	18⅞ Nov 1	15 Jun 27	25½ Jan 22
8,100	105,050	Lockheed Aircraft (Un)	1	45½	46	49	49¾	--	--	49⅝ Nov 2	53 Nov 29	35 May 29	54½ Sep 17
3,200	48,900	Lorillard (P) Co (Un)	5	61	61½	39⅝	Sale	44¾	Sale	39⅝ Nov 1	46½ Nov 28	36¾ Oct 24	63⅜ Feb 8
----	100	Louisville Gas & Electric	*	--	--	--	--	--	--	-- ------	-- ------	27⅞ July 6	27⅞ July 6
----	15,500	Lytton's (Henry C) & Co	1	10	10¼	8½	9	8½	9	-- ------	-- ------	8⅝ Oct 24	10⅛ Feb 23
----	500	Madison Square Garden	1	--	--	--	--	--	--	-- ------	-- ------	3 Jan 22	3 Jan 22
3,900	71,100	Marathon Oil Co	*	--	--	41½	Sale	43⅝	Sale	40½ Nov 16	44⅜ Nov 26	36⅝ Aug 17	47¼ Feb 13
3,200	‡22,580	Marquette Cement Mfg	4	53¾	54¼	34½	Sale	35¾	36¼	34½ Nov 1	38¾ Nov 23	31 July 31	55 Feb 13
5,800	‡47,700	Marshall Field & Co	*	44¼	45	32	32½	34¾	35½	32⅞ Nov 5	36⅝ Nov 26	30 Aug 30	46½ Mar 15
23,226	157,426	Martin-Marietta Corp	1	27	Sale	21	Sale	21¾	Sale	21 Nov 1	23½ Nov 13	18 May 28	28¾ Jan 2
1,100	24,000	McCrory Corp	50c	21⅝	Sale	18¼	Sale	17½	17¾	15¾ Nov 27	18¼ Nov 1	15¾ Nov 27	25⅛ Jan 19
171	2,758	McKay Machine Co	*	67¾	Sale	--	--	49½	--	49 Nov 9	50 Nov 7	49 Nov 9	67½ Jan 15
----	1,900	McKee (Arthur G) & Co	*	--	--	--	--	--	--	-- ------	-- ------	12½ Oct 9	14 July 24
2,050	26,450	Means (F W) & Co com	*	37¾	Sale	35¼	35¾	34¼	34½	34 Nov 27	36¼ Nov 19	32¾ Aug 10	40 Apr 11
----	210	$7 conv preferred	*	--	192	--	--	--	--	-- ------	-- ------	165½ Aug 10	196 Apr 16
2,200	22,500	Merck & Co (Un)	16⅔c	89⅜	Sale	70⅜	70¾	79⅜	Sale	71½ Nov 2	79⅜ Nov 30	60⅜ Jun 25	94½ Mar 23
2,100	6,400	Merritt Chapman & Scott	12½	10⅞	Sale	11¼	11½	12⅛	12⅜	11⅜ Nov 5	12⅜ Nov 23	8½ May 28	13 Aug 20
1,900	45,700	Metropolitan Brick Inc	4	7	Sale	4⅛	4¼	4⅜	4½	4⅛ Nov 5	4⅜ Nov 27	4 Jun 13	7⅛ Apr 17
177	5,842	Meyer Blanke Co	*	11½	13	9	9½	9½	10½	9½ Nov 8	10½ Nov 13	9 Sep 19	13½ Apr 4
1,400	‡14,650	Mickelberry's Food Prod	1	16⅛	Sale	16¼	16⅝	17¼	17½	17 Nov 12	17⅞ Nov 28	15¾ Jun 8	18⅝ Feb 9
3,300	55,300	Middle South Utilities	10	36¾	Sale	32¼	Sale	34	Sale	32¼ Nov 1	34 Nov 30	25⅜ May 29	39 Apr 16
8,600	75,000	Minneapolis Brewing Co	1	14⅜	Sale	9¼	Sale	9⅜	Sale	9¼ Nov 1	9¾ Nov 5	9¼ Oct 25	14½ Jan 2
23,100	294,000	Minn Min & Mfg (Un)	*	66¾	Sale	47⅜	Sale	55	Sale	47¼ Nov 1	55 Nov 23	41¼ Jun 25	70¼ Feb 7
6,700	35,400	Mississippi River Fuel	10	39¼	Sale	31¾	Sale	35⅞	Sale	31⅝ Nov 1	36¼ Nov 29	30½ Oct 24	40⅜ Mar 15
2,700	41,250	Modine Manufacturing Co	*	35¾	Sale	22¾	23¾	27	28	22¾ Nov 2	27½ Nov 21	22⅜ Oct 24	42½ Jan 24
500	6,597	Monroe Chemical Co	*	5⅝	--	4	5½	4	5	4 Nov 13	5 Nov 26	4 Jun 21	7½ Feb 23
12,000	‡103,000	Monsanto Chemical (Un)	2	52⅛	Sale	45	Sale	48⅞	Sale	45 Nov 1	49⅛ Nov 28	35¼ Jun 25	52⅜ Jan 2
37,100	248,300	Montgomery Ward & Co	*	34¼	Sale	26⅛	Sale	34⅜	Sale	26⅛ Nov 1	34⅛ Nov 28	24¾ Oct 24	37⅛ Apr 11
2,100	12,100	Morris (Philip) Inc (Un)	5	108½	109½	65¼	65¾	77	Sale	66¼ Nov 2	77¼ Nov 29	65 Oct 31	106¾ Jan 4
3,800	45,000	Motorola Inc	3	85¾	86½	52¾	Sale	62½	Sale	52¾ Nov 1	62⅞ Nov 29	51⅛ Oct 23	88 Mar 16
----	800	Mt Vernon (The) Co com	1	¼	⅝	--	--	--	--	-- ------	-- ------	¼ Jan 8	¼ Jan 8
----	3,335	50c conv preferred	5	⅝	--	--	--	--	--	-- ------	-- ------	⅝ Feb 8	1⅛ Jan 8
200	3,100	Muter Co	50c	6½	6⅞	3¾	4¼	4½	5	4⅝ Nov 16	5 Nov 19	3⅞ Oct 26	6¾ Jan 17
1,300	8,600	Nachman Corp	5	--	--	--	--	--	--	4¼ Nov 7	4½ Nov 19	3½ Oct 15	7 Jan 10
3,000	25,400	Nat'l Cash Register (Un)	5	132¼	Sale	74¼	75	83⅞	Sale	75½ Nov 2	83⅞ Nov 30	68½ Oct 24	132¼ Jan 2
8,800	62,700	Nat'l Distillers & Chem Corp (Un)	5	27½	Sale	21½	Sale	23⅞	Sale	21½ Nov 1	24⅝ Nov 29	21 Oct 24	30⅜ Apr 23
4,100	55,200	Nat'l Gypsum Co (Un)	1	55	55¾	36½	36⅞	39⅝	Sale	36¼ Nov 8	40¼ Nov 30	34¾ Oct 22	55¾ Jan 3
----	40,200	National Lead Co (Un)	5	95	95½	--	--	--	--	-- ------	-- ------	70 July 20	95½ Feb 1
1,700	19,200	National Tile & Mfg	1	4¼	4⅝	3⅛	3¼	3	3¼	3 Nov 12	3¼ Nov 5	3 July 6	5¼ Feb 16
4,700	32,400	New York Central RR	1	18	Sale	11⅝	11⅞	15⅜	Sale	11⅞ Nov 2	15¾ Nov 29	11 Jun 14	20¾ Jan 12
2,700	68,050	Nor Amer Aviation (Un)	1	61	61⅜	64	64¼	67⅞	68¼	64½ Nov 2	68 Nov 29	48½ May 29	71¼ Jan 29
3,200	16,600	North American Car Corp	7	--	--	20¼	20¾	23¾	24¼	21⅜ Nov 5	24¼ Nov 25	20⅛ May 25	28½ May 4
200	5,850	Northern Illinois Corp	*	17⅛	17½	13¼	13¾	13½	14½	13¾ Nov 20	14 Nov 21	13½ Oct 24	18¼ May 11
30,200	219,600	Northern Illinois Gas Co	5	58¾	Sale	55	Sale	58½	Sale	55 Nov 1	59⅞ Nov 26	46⅜ Jun 27	68¾ Apr 9
27,900	300,400	Northern Indiana Public Service Co	*	43	Sale	36¼	Sale	40¾	Sale	36¼ Nov 1	41½ Nov 29	32 May 29	49¾ Mar 22
1,300	30,000	Northern Natural Gas Co	10	44¾	45⅛	40	Sale	42½	Sale	40 Nov 1	42½ Nov 7	35⅜ May 29	48 Apr 17
4,700	37,800	Northern Pacific Ry (Un)	5	43	Sale	31⅞	32¼	38½	Sale	32⅜ Nov 2	38½ Nov 30	30¼ Oct 24	44¼ Jan 3
4,900	58,600	Northern States Power (Minn) (Un)	5	33⅛	Sale	32⅛	Sale	32½	Sale	32⅛ Nov 1	33½ Nov 2	25½ May 29	37¾ Mar 16
10,400	100,400	Northwest Bancorp	3.33	60	Sale	37½	Sale	43	Sale	37½ Nov 1	44 Nov 23	36⅜ Oct 25	50¼ Jan 2
2,700	41,200	Oak Manufacturing Co	1	15¾	16	13⅜	13⅝	13⅜	13⅝	12¾ Nov 8	13⅞ Nov 20	12⅛ Oct 24	20⅛ Feb 18
3,200	27,800	Ohio Edison Co	15	40¼	Sale	42⅞	43¼	44⅝	Sale	43 Nov 9	44⅝ Nov 30	38½ Jun 26	49¼ Jan 2
1,700	12,900	Oklahoma Nat Gas Co	7.50	38¼	38¾	31¼	Sale	34⅞	Sale	31¼ Nov 1	35 Nov 29	30 Oct 24	40⅞ Feb 27
9,700	65,600	Olin Mathieson Chemical	5	30⅞	Sale	29	Sale	33	Sale	29 Nov 1	33⅝ Nov 30	26¼ Jun 25	41 Jan 4
----	3,300	Owens-Illinois Glass Co	6.25	94½	94⅞	--	--	--	--	-- ------	-- ------	64⅜ Jun 25	91½ Jan 12
7,600	44,900	Pacific Gas & Elec (Un)	10	--	--	27¾	Sale	30	Sale	27¾ Nov 1	30 Nov 30	25½ May 29	36½ Feb 20
1,400	43,700	Packaging Corp of Amer	5	20	Sale	15	Sale	16⅞	Sale	14¾ Nov 5	17 Nov 28	14¾ Nov 5	23½ Mar 2
2,600	26,100	Pan American World Airways Inc (Un)	1	21⅞	Sale	17	17¼	21⅞	Sale	17⅛ Nov 2	21⅞ Nov 30	16 Jun 25	24⅝ Feb 14
1,300	4,200	Paramount Pictures (Un)	1	56	56½	35¼	35¾	34¾	Sale	34¾ Nov 30	38⅜ Nov 27	34¾ Nov 30	57 Mar 16
46,500	161,900	Parke-Davis & Co	*	36⅛	Sale	20⅜	Sale	26⅞	Sale	20⅜ Nov 1	26⅞ Nov 30	19⅛ Oct 24	38¾ Mar 15
----	200	Parker Pen Co class B	2	--	--	--	--	--	--	-- ------	-- ------	22⅜ Apr 27	22¾ Apr 6
19,500	75,500	Peabody Coal Co	5	31¾	Sale	27⅛	Sale	30	30¼	27⅛ Nov 1	30½ Nov 26	22¾ Jun 21	35 Feb 1
10,500	62,600	Pennsylvania RR	10	16⅞	Sale	10½	Sale	13¾	Sale	10½ Nov 1	14 Nov 29	10⅜ Jun 28	18⅞ Feb 5
13,700	79,300	Peoples Gas Lt & Coke	*	52⅜	Sale	44	Sale	51	Sale	43¾ Nov 2	51⅛ Nov 29	39¾ Jun 25	52½ Mar 9
2,400	‡45,300	Pepsi-Cola Co	33⅓c	55	55½	38½	38¾	42¾	43	39¾ Nov 9	43 Nov 15	33¾ Oct 24	55½ Feb 15
10,100	113,300	Pfizer (Charles) (Un)	33⅓c	50	Sale	39	39⅞	45⅝	Sale	39⅞ Nov 2	46 Nov 28	34⅛ Oct 24	57¼ Mar 19
2,000	31,600	Phelps Dodge (Un)	12.50	61⅜	Sale	49¼	Sale	53½	Sale	49¼ Nov 1	53½ Nov 13	45¼ Oct 2	62¼ Jan 4
9,500	87,200	Philip Morris Inc (Un)	5	108½	109½	43	Sale	49⅛	Sale	43 Nov 1	49¼ Nov 30	65 Oct 31	106¾ Jan 4
20	7,228	Potter Co (The)	1	15	Sale	16	17¾	16½	18	16½ Nov 21	17½ Nov 29	12½ Aug 6	19 Mar 5
----	233	Process Corp	*	16½	25	14¾	--	14¾	--	-- ------	-- ------	14¾ Oct 16	16½ Apr 11
4,900	56,700	Procter & Gamble (Un)	*	91¾	Sale	63	Sale	71⅝	Sale	63 Nov 1	71¾ Nov 28	57⅛ Jun 25	91¾ Jan 2
5,900	22,200	Public Serv Corp of Ind	*	--	--	31½	Sale	32¾	33¼	31½ Nov 1	34¼ Nov 23	24½ May 29	34¼ Nov 23
4,100	103,100	Pullman Co (Un)	*	37¾	Sale	22⅛	Sale	25¼	25¾	22⅛ Nov 1	24¾ Nov 12	20½ Oct 23	38½ Mar 9
7,300	40,300	Pure Oil Co	5	33⅛	Sale	30⅝	Sale	35⅞	Sale	30⅝ Nov 1	36 Nov 29	28¾ Jun 25	36¾ Mar 28
1,300	19,900	Quaker Oats Co	5	87¼	Sale	58⅛	Sale	64½	65¼	58⅛ Nov 1	64½ Nov 28	56⅜ Sep 20	89 Feb 15
8,100	88,700	Radio Corp of Amer (Un)	*	53¾	Sale	48¼	Sale	57⅝	Sale	48¼ Nov 1	58⅜ Nov 29	38⅞ Jun 27	63¾ Mar 13
----	220	Rath Packing Corp	10	--	--	--	--	--	--	-- ------	-- ------	12½ Oct 16	18⅛ Jun 7
3,500	43,300	Raytheon Company	5	38	Sale	26¾	Sale	32	Sale	26¾ Nov 1	32½ Nov 29	25 May 29	40¾ Feb 15
23,000	143,700	Republic Steel (Un)	10	58⅝	Sale	31⅛	Sale	37⅞	Sale	31⅛ Nov 1	39¼ Nov 26	28 Oct 22	59½ Jan 4
6,500	47,800	Revlon Inc	*	66⅛	Sale	37⅛	37½	43	Sale	37½ Nov 9	43⅝ Nov 30	33½ Oct 24	67 Mar 13
4,100	38,900	Rexall Drug & Chemical (Un)	2.50	52⅝	Sale	22⅝	22⅞	30¼	Sale	22½ Nov 2	30½ Nov 28	21 Sep 27	52⅝ Jan 2
21,900	143,700	Reynolds Metals Co (Un)	*	39¼	Sale	22¼	Sale	25⅞	Sale	22¼ Nov 1	27⅞ Nov 28	20⅞ Jun 25	41 Jan 4
22,000	166,300	Reynolds (R J) Tob (Un)	5	80	Sale	38⅛	Sale	42	Sale	37½ Nov 1	43 Nov 30	34⅝ Oct 23	80¼ Jan 2
2,800	54,100	Richman Bros Co	*	30⅛	Sale	28	Sale	29⅛	Sale	27⅜ Nov 13	29⅛ Nov 30	26½ Oct 26	31⅞ Feb 8
----	400	Rockwell-Standard Corp	5	35¼	35¾	--	--	--	--	-- ------	-- ------	33⅞ Jan 11	35⅝ Jan 5
10,700	168,900	Royal Dutch Petrol (Un)	20g	34⅝	Sale	38⅜	Sale	41¼	Sale	38⅜ Nov 1	41¾ Nov 28	33¾ Jan 8	41¾ Nov 28

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

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Aggregate Sales in November Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Highest Sale Prices
1,095	3,449	St Louis Nat Stockyards	*	52	Sale	45	--	--	52	49 Nov 9	53 Nov 26	45 Aug 30	55 Jan 12
30,600	154,000	St Louis Pub Serv cl A	12	10¼	Sale	12⅞	Sale	13	Sale	12⅞ Nov 1	13⅛ Nov 29	9¼ Apr 23	13⅛ Nov 29
4,500	32,800	St Regis Paper Co	5	36	36⅜	24	24½	27½	Sale	24¾ Nov 2	28½ Nov 26	22½ Oct 24	39 Mar 9
1,800	14,000	San Diego Imperial Corp	1	--	--	9⅝	Sale	10½	Sale	9½ Nov 8	11⅛ Nov 26	8⅛ May 29	14⅝ Mar 5
1,200	11,200	Sangamo Electric Co	5	17⅞	Sale	11½	Sale	12¾	Sale	11½ Nov 1	12¾ Nov 30	11 Aug 13	17⅞ Jan 2
2,000	32,000	Schenley Indus (Un)	1.40	26¾	27	16¾	17	20½	Sale	16¾ Nov 7	20½ Nov 30	16¼ Oct 25	26¼ Jan 5
10,600	52,000	Schering Corp (Un)	1	57	57¾	36⅜	Sale	41½	Sale	36¾ Nov 1	41¾ Nov 29	31¼ Oct 3	60 Feb 2
2,280	20,030	Schwitzer Corp	1	58	Sale	49	50	54	60	50 Nov 2	58 Nov 15	36½ Jun 25	62 Jan 10
12,700	‡161,200	Sears Roebuck & Co	3	88⅝	Sale	67¾	Sale	75	Sale	67½ Nov 1	75⅞ Nov 28	59⅛ Jun 25	88⅝ Jan 2
2,400	24,400	Servel Inc	1	13⅜	13⅝	8½	Sale	10⅜	Sale	8½ Nov 1	10⅜ Nov 30	7 Jun 25	14⅜ Jan 4
2,200	32,000	Shaeffer (WA) Pen Co cl A	1	8⅝	9	8¼	8½	8½	Sale	8¼ Nov 15	8½ Nov 8	8 May 14	9⅞ Jan 15
2,400	25,700	Class B	1	8⅝	Sale	8½	9	8⅞	9	8¼ Nov 19	8⅞ Nov 5	8¼ May 29	10 Jan 16
5,200	57,700	Shell Oil Co	1	39	39⅜	32	32¾	33	33¾	31¾ Nov 8	32⅝ Nov 7	28¾ Oct 23	41 Mar 16
1,700	28,400	Signode Steel Strapping	1	32½	33	20½	21	22½	Sale	21½ Nov 26	22⅞ Nov 13	19⅝ Jun 29	32⅝ Jan 9
18,100	137,000	Sinclair Oil Corp	5	38	Sale	30¼	Sale	35⅜	Sale	29⅝ Nov 7	35⅜ Nov 29	28⅝ Oct 24	40 Feb 2
7,400	116,000	Socony Mobil Oil (Un)	15	51⅛	Sale	51½	51¾	56½	Sale	51⅜ Nov 2	56½ Nov 30	45 Jun 25	56½ Nov 30
2,800	103,400	Southern Co (Un)	5	55¾	Sale	47¼	47⅝	51¾	Sale	47 Nov 7	51¾ Nov 30	38⅜ Jun 26	57 Jan 9
8,200	75,600	Southern Pacific Co (Un)	*	27¾	Sale	24¾	Sale	29	Sale	24¾ Nov 1	29⅛ Nov 30	21⅝ May 29	30¼ Feb 6
2,100	20,600	Southwest'n Pub Serv Co	1	33¾	34¼	30	Sale	32¼	Sale	30 Nov 1	32¼ Nov 29	23⅜ Jun 28	35⅛ Apr 23
----	168	Sparton Corp 6% pfd	100	80	96	91	96	89½	96	-- ------	-- ------	80 Feb 6	90 Aug 23
56,300	326,300	Sperry-Rand Corp (Un)	50c	24	Sale	11	Sale	14⅛	Sale	10⅞ Nov 2	14½ Nov 29	10½ Oct 22	24⅛ Jan 2
4,000	34,600	Spiegel Inc	*	34¼	Sale	24⅝	24⅞	26½	Sale	24 Nov 8	27½ Nov 28	20⅝ Jun 25	38 Feb 23
400	12,200	Square D Co (Un)	5	35½	36	34¼	34¾	38⅛	38½	34⅜ Nov 2	37¼ Nov 16	25 Jun 26	39 Jan 16
----	540	Standard Brands (Un)	*	--	--	--	--	--	--	-- ------	-- ------	54½ Jun 25	55⅛ Aug 22
100	1,900	Standard Dredging	1	8	8¼	7⅜	7⅝	8⅛	8⅝	8 Nov 23	8 Nov 23	8 Nov 23	9¼ Aug 24
4,300	32,800	Stand Kollsman Ind (Un)	1	34¾	Sale	16⅞	Sale	21⅛	21⅜	16¾ Nov 8	22 Nov 28	15½ Oct 24	34¾ Jan 2
8,400	81,100	Stand Oil Co of Calif	6.25	54⅞	Sale	57	Sale	63¼	Sale	56⅞ Nov 1	63¼ Nov 30	51 Jun 15	63¼ Nov 30
24,100	‡185,208	Standard Oil of Indiana	25	55	Sale	41½	Sale	48	Sale	41 Nov 1	48¼ Nov 28	40 Oct 24	58⅛ Feb 16
62,100	608,400	Standard Oil N J (Un)	7	50⅛	Sale	51¼	Sale	56⅜	Sale	51⅛ Nov 1	56¾ Nov 29	45½ May 29	56¾ Nov 29
4,400	45,200	Standard Oil of Ohio	10	55	Sale	51¾	Sale	52¼	Sale	50¾ Nov 16	53½ Nov 7	48½ Jun 25	59¾ Feb 12
4,200	32,100	Standard Packaging	1	21¾	22	12½	Sale	15⅝	Sale	12½ Nov 1	15⅝ Nov 30	11⅞ Jun 25	23⅜ Mar 2
1,700	20,100	Stanray Corp	1	9½	Sale	6¾	7	7⅛	7⅜	6½ Nov 7	7⅛ Nov 28	6½ Nov 7	11¼ Mar 6
3,600	22,900	Stewart-Warner Corp	2.50	31	31½	27	27½	29⅞	Sale	28 Nov 5	30 Nov 28	23½ Jun 27	34 Mar 1
1,250	43,650	Storkline Corp	5	45½	46½	33½	Sale	33	Sale	33 Nov 29	35 Nov 14	32 Sep 6	70 Apr 12
10,600	175,310	Studebaker-Packard (Un)	1	10	Sale	7⅛	Sale	6⅝	Sale	6½ Nov 29	7⅜ Nov 2	6 May 29	10⅝ Feb 13
3,100	54,900	Sunbeam Corp	1	55	Sale	34⅝	35	37¼	Sale	33¾ Nov 9	38¾ Nov 23	33½ Sep 6	58¼ Mar 16
3,400	23,700	Sunstrand Corp	5	21½	Sale	19¾	Sale	24	Sale	19¾ Nov 1	24¼ Nov 28	18 May 29	24⅜ Mar 23
23,900	87,600	Sunray Mid-Continent Oil	1	27⅝	Sale	22⅛	Sale	23½	Sale	21¾ Nov 1	23⅝ Nov 23	21¼ Oct 24	28⅝ Feb 8
4,700	49,500	Swift & Co	25	43¼	Sale	34	Sale	38⅜	Sale	34 Nov 1	39¼ Nov 28	31½ Oct 24	49⅜ Feb 27
68,800	374,600	Tenn Gas Transmission	5	24	Sale	15⅜	Sale	16⅞	Sale	15⅜ Nov 1	17 Nov 8	15⅜ Oct 31	25¼ Mar 5
16,300	161,100	Texaco Inc	12.50	57⅜	Sale	53	Sale	57⅛	Sale	53 Nov 1	57¼ Nov 29	45⅛ Jun 25	59½ Mar 15
17,500	172,500	Texas East'n Trans Corp	3.50	17⅜	Sale	15	Sale	16	Sale	15 Nov 1	16⅛ Nov 20	14 Oct 24	18⅞ Mar 5
2,300	13,100	Texas Gas Transmission	5	38	Sale	37¾	Sale	41	Sale	37¾ Nov 1	41 Nov 30	35¼ Jun 26	45⅛ Apr 13
400	12,900	Texas Gulf Producing	3.33⅓	39¾	40¼	38⅛	38⅝	43½	44	39 Nov 7	43¾ Nov 14	34 Jun 22	51½ Apr 10
18,200	122,100	Texas Gulf Sulphur (Un)	*	21⅞	Sale	11⅞	Sale	13¼	Sale	11⅞ Nov 1	13¾ Nov 28	11¼ Oct 22	23½ Jan 15
----	3,300	Texas Utilities	*	--	--	--	--	--	--	-- ------	-- ------	45 Oct 1	48¼ Oct 10
2,900	30,300	Textron Inc	50c	27	Sale	25	Sale	26½	26⅞	25 Nov 1	27⅛ Nov 23	23 May 31	31⅛ Mar 9
200	11,800	Thompson Ramo-Wooldr	5	64¾	Sale	52½	53	56½	57	55⅛ Nov 27	56¾ Nov 26	38½ Jun 25	65 Feb 16
----	3,600	Thor Power Tool Co	*	25¾	26¼	26¼	26¾	29⅞	30¼	-- ------	-- ------	25¾ Jan 3	35¼ Apr 4
3,400	12,000	Toledo Edison Co	5	26½	26¾	23⅛	23⅜	24½	25	23⅛ Nov 13	23¾ Nov 29	20¾ Jun 28	26⅞ Jan 3
----	1,150	Trane Co	2	--	--	--	--	--	--	-- ------	-- ------	52¼ July 27	74½ Mar 22
2,700	24,600	Transamerica Corp (Un)	2	46½	46⅞	36⅞	Sale	42⅞	Sale	36¾ Nov 1	43 Nov 23	29⅛ Jun 27	47¾ Feb 19
800	17,700	Trav-ler Industries	1	7	7¼	4½	4⅝	5⅛	5⅜	4⅝ Nov 16	5 Nov 23	4 Oct 23	8⅛ Mar 2
3,500	32,300	Tri-Continental Corp (Un)	1	50⅞	Sale	35⅞	Sale	42	42¾	35⅞ Nov 1	42 Nov 28	34½ Oct 23	51⅛ Jan 2
800	9,600	20th Cent-Fox Film (Un)	1	35¼	35¾	17⅝	Sale	19	Sale	17⅝ Nov 1	20 Nov 15	17⅛ Oct 25	38⅜ Jan 17
65	1,828	208 So La Salle St Corp	*	70½	Sale	71	75½	71	77	71¾ Nov 5	72½ Nov 26	68 Mar 16	72½ Nov 26
1,200	15,220	Union Bag-Camp Paper	6⅔	37⅜	37⅞	33⅜	33¾	36⅝	36⅞	32½ Nov 12	35¾ Nov 27	32¼ Oct 24	43½ Mar 8
5,700	73,200	Union Carbide Corp	*	120	Sale	94½	Sale	105	Sale	94 Nov 1	105 Nov 23	83½ Jun 25	120½ Jan 3
4,700	35,000	Union Electric Co (Un)	10	47	Sale	44	Sale	43⅞	Sale	43 Nov 1	49½ Nov 23	38½ May 29	51½ Apr 23
1,500	11,800	Union Oil of Calif	25	67	Sale	51¾	Sale	62	62¾	51¾ Nov 1	60⅛ Nov 29	47¾ July 27	68 Jan 3
10,400	46,200	Union Pacific RR (Un)	10	34	Sale	30⅛	Sale	34⅛	Sale	30⅛ Nov 1	34⅜ Nov 30	27½ May 29	34⅜ Nov 30
----	‡62,300	United Aircraft Corp (Un)	5	42	42½	--	--	--	--	-- ------	-- ------	39½ May 29	50 Feb 5
2,600	63,100	United Airlines Inc	10	38¼	38¾	26⅝	27	32⅛	Sale	27⅛ Nov 2	32½ Nov 28	21½ Jun 25	39 Jan 15
400	30,800	United Corp (Del) (Un)	1	8⅜	8⅝	--	--	--	--	-- ------	-- ------	6¾ Jun 25	8¾ Mar 9
5,900	63,900	United Fruit Co (Un)	*	25½	Sale	20	Sale	21⅞	22⅛	19⅞ Nov 1	22½ Nov 13	17¾ Oct 24	30⅜ Feb 2
5,200	52,000	U S Gypsum	4	104½	Sale	67¾	Sale	77	Sale	67⅛ Nov 1	79¾ Nov 15	65⅜ Oct 24	104½ Jan 2
1,100	17,400	U S Industries Inc	1	21½	Sale	12¾	13	--	--	12¾ Nov 2	13⅞ Nov 15	12⅛ Oct 25	24½ Mar 2
4,800	32,900	U S Rubber (Un)	5	55⅝	56	38¼	38⅝	41½	Sale	39 Nov 2	42¼ Nov 12	36 Oct 24	60⅜ Feb 9
44,700	‡374,600	U S Steel Corp	16⅔	78⅛	Sale	40⅜	Sale	47⅝	Sale	40¼ Nov 1	49¼ Nov 28	38 Oct 19	78⅝ Jan 4
7,600	61,400	Universal Match Corp	2.50	31½	Sale	12	Sale	15⅞	Sale	12 Nov 1	16⅜ Nov 29	11 Oct 24	31½ Jan 2
5,000	49,400	Universal Oil Products Co	1	60¼	60⅝	33¾	34¼	35½	Sale	32⅛ Nov 13	35½ Nov 30	29¾ Oct 24	61 Mar 14
4,500	36,300	Upjohn Co (Un)	1	54⅝	Sale	28⅞	Sale	33⅜	Sale	28⅞ Nov 1	34¼ Nov 28	28⅞ Nov 1	54⅝ Jan 2
1,100	10,700	Walgreen Co	10	61½	Sale	40¼	Sale	45½	46½	40¼ Nov 1	44¼ Nov 26	40 Jun 25	63⅜ Mar 22
21,200	189,300	Webcor Inc	1	14¼	Sale	7	Sale	7⅜	Sale	6⅜ Nov 19	7½ Nov 7	6⅜ Nov 19	15⅞ Jan 4
7,800	42,600	Western Bancorporation	2	38½	Sale	27¾	Sale	31½	Sale	27⅝ Nov 9	31½ Nov 29	25 Jun 25	38½ Jan 2
5,600	44,700	Western Union Teleg	2.50	39⅞	Sale	24	24¼	27¾	Sale	23⅞ Nov 7	28⅝ Nov 29	21½ Oct 24	41⅛ Jan 4
5,300	148,500	Westinghouse Electric	6.25	39⅛	Sale	26⅞	Sale	32⅜	Sale	26⅞ Nov 1	33⅜ Nov 26	25 Oct 22	39⅛ Jan 2
2,400	32,400	Whirlpool Corp	5	30⅝	31	29⅝	30	34¾	35⅛	30 Nov 5	34⅞ Nov 29	26¼ Jun 26	34⅞ Nov 29
----	6,600	White Motor Co	1	50½	51	--	--	--	--	-- ------	-- ------	35 Jun 22	52⅜ Jan 4
----	3,725	Wieboldt Stores Inc com	*	25	26	--	--	--	--	-- ------	-- ------	20 Apr 16	23½ Feb 7
----	480	$4.25 preferred	*	82	95	80	84⅞	80	84⅞	-- ------	-- ------	80 Sep 21	84⅞ Feb 6
1,600	8,700	Wilson & Co (Un)	*	48¾	Sale	34	34¾	40	Sale	37¾ Nov 13	40¾ Nov 29	34¼ Oct 23	55 Feb 9
3,000	18,800	Wisconsin El Pow (Un)	10	54½	Sale	50⅛	Sale	55¼	55¾	50⅛ Nov 1	55 Nov 26	45¼ Jun 27	60 Mar 20
3,458	12,758	Wisconsin Public Service	10	38⅞	Sale	37½	38	42¼	Sale	38⅜ Nov 5	42⅝ Nov 26	34¼ May 29	42⅝ Nov 26
1,100	10,200	Woolworth (FW) Co (Un)	10	92	Sale	61¾	62¼	68¼	68¾	62⅛ Nov 5	70 Nov 28	56 Oct 25	92 Jan 2
6,500	44,100	World Publishing Co	1	14⅝	Sale	9⅜	Sale	8¾	Sale	8¾ Nov 27	9⅞ Nov 2	8¾ Nov 27	16¼ Mar 28
300	2,200	Wrigley (Wm) Jr	*	129	131	94¾	95¾	99½	100¼	100 Nov 20	101 Nov 14	92½ Jun 25	130¼ Jan 4
700	10,500	Yates-Amer Machine	5	14¾	15¼	12⅛	12⅞	13⅛	13⅞	12¾ Nov 15	13½ Nov 23	11½ Oct 18	17¼ Apr 5
1,800	14,950	Youngstown Sheet & Tube	*	104	104½	72¼	72¾	83⅛	83⅝	74 Nov 2	86⅜ Nov 27	65⅜ Oct 22	106 Mar 29
16,000	147,300	Zenith Radio Corp	1	73⅜	Sale	49	Sale	55	Sale	49 Nov 1	55 Nov 28	43 Oct 24	75½ Mar 15
		BONDS											
$----	$1,000	Monroe Chemical 5s	1985	--	--	--	--	--	--	-- ------	-- ------	66 Aug 8	67 May 8

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

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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—	1962	1961	Bond Sales—	1962	1961
November (Shares)	1,296,445	1,345,128	November	------	$6,500
Jan. 1 to Nov. 30 (Shares)	12,877,434	14,314,128	Jan. 1 to Nov. 30	$248,400	178,700

Aggregate Sales in November Shares	Since Jan. 1 Shares	Phila.-Balt.-Wash. Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		LISTED ISSUES											
4,637	41,097	Acme Markets Inc	1	98¾	Sale	61½	Sale	67½	Sale	60¾ Nov 1	69¼ Nov 15	60¾ Oct 24	99½ Jan 2
438	7,818	Alan Wood Steel com	10	30½	31¼	12⅝	Sale	15⅜	15¾	12⅝ Nov 1	16⅛ Nov 28	11⅝ Oct 19	30¾ Jan 4
----	107	5% preferred	100	78	82	60	61½	65¾	67	-- ------	-- ------	63¾ Sep 25	79¾ Jan 13
29,351	370,307	American Tel & Tel	33⅓	136	Sale	108½	Sale	114⅞	Sale	107⅜ Nov 1	116⅛ Nov 26	98⅛ May 29	136½ Jan 2
1,912	22,172	Arundel Corp	*	34	35	24¾	25¾	25¼	26¼	24⅝ Nov 7	26½ Nov 19	24⅝ Oct 25	34¾ Jan 3
3,733	48,360	Atlantic City Electric	4.33	48¼	Sale	40	Sale	42⅝	Sale	39¾ Nov 2	43¾ Nov 23	35 May 29	49¾ Jan 4
4,456	62,916	Atlantic Research Corp	1	31⅞	Sale	—	—	13	Sale	12 Nov 28	25⅜ Nov 16	12 Nov 28	33¾ May 2
----	391	B S F Company	66⅔c	—	—	—	—	—	—	-- ------	-- ------	4⅝ Oct 26	14¼ Jan 22
1,174	18,707	Baldwin-Lima-Hamilton	13	14¾	Sale	12⅜	12⅝	14	Sale	12¼ Nov 2	14⅛ Nov 16	11 Jun 25	19¼ Apr 23
2,904	76,624	Baltimore Transit Co	1	9⅝	Sale	8⅜	8¾	8	Sale	8 Nov 21	8⅝ Nov 12	7¼ May 29	9¾ Jan 2
2,531	31,999	Budd Co	5	13¼	13½	11¼	Sale	12⅝	12⅞	11¼ Nov 1	13 Nov 29	9⅜ May 29	15¾ Feb 8
1,978	16,349	Campbell Soup Co	1.80	114¾	Sale	79⅝	79⅞	93¾	Sale	79¼ Nov 5	93¾ Nov 30	76½ Oct 22	122 Mar 28
300	600	Central RR of New Jersey	50	—	—	22½	24½	26¼	Sale	25½ Nov 28	26¼ Nov 30	23½ Oct 19	26¼ Nov 30
17,939	77,845	Chrysler Corp	25	49	Sale	60¼	Sale	70	Sale	58 Nov 1	71⅜ Nov 28	38½ Jun 14	71⅜ Nov 28
1,414	23,952	Curtis Publishing	1	10⅛	Sale	6¼	6½	6⅜	Sale	6⅛ Nov 13	7¼ Nov 23	5⅝ Jun 25	13⅝ Feb 20
		D C Transit System—											
100	1,114	Class A common	20c	11¾	12⅛	10¾	11	11	11¼	10¾ Nov 2	11 Nov 23	10⅜ Jun 26	12⅝ May 7
2,004	23,874	Delaware Pwr & Light	6.75	52	Sale	45½	Sale	50¼	Sale	44½ Nov 1	50½ Nov 30	38⅞ Jun 27	55⅜ Mar 19
4,794	64,777	Duquesne Light Co	5	31¼	Sale	27⅝	Sale	29⅝	Sale	27⅝ Nov 1	29¾ Nov 26	24 May 29	32⅞ Mar 12
571	8,068	Electric Storage Battery	10	48½	Sale	44½	Sale	49⅛	49⅜	44½ Nov 1	51 Nov 28	41¾ Jun 21	56 Feb 16
		Finance Co of America—											
992	3,908	Class A	5	—	—	—	—	—	—	25 Nov 29	26½ Nov 2	25 Nov 29	28 Feb 20
		Firemans Insurance Co of											
----	15	Washington (D C)	20	28	—	29½	—	29½	—	-- ------	-- ------	28 Jan 9	28 Jan 9
5,630	49,469	Food Fair Stores	1	39¾	Sale	19⅜	Sale	22⅝	Sale	19⅝ Nov 1	23⅛ Nov 29	18⅞ Oct 26	40¼ Jan 2
15,568	65,716	Ford Motor Co	2.50	—	—	41¼	Sale	45⅞	Sale	40½ Nov 1	46¾ Nov 23	35 Oct 24	45½ Aug 23
5,732	41,226	Foremost Dairies Inc	2	13⅝	Sale	8	Sale	9½	Sale	7⅝ Nov 2	9¾ Nov 28	7⅛ Oct 24	15⅛ Feb 19
680	11,832	Garfinkel (Julius) com	50c	40	Sale	35	36½	37¾	38½	36 Nov 7	38¼ Nov 13	32½ Jun 29	45⅞ Mar 1
----	160	4½% conv preferred	25	—	—	—	—	—	—	-- ------	-- ------	40¾ Apr 19	44¾ Mar 8
577	22,235	General Acceptance Corp	1	—	—	19½	Sale	19¾	Sale	19¼ Nov 9	20 Nov 20	15⅜ May 28	26⅛ Jan 3
400	1,966	60c conv voting pfd	*	—	—	—	—	—	—	11⅛ Nov 23	11½ Nov 14	10¾ Jun 19	14½ Jan 4
45	1,455	$1 preferred	*	—	—	16¼	17¼	16¼	Sale	16¼ Nov 30	16¼ Nov 30	11⅞ May 11	16¾ Jan 18

VOLUME OF TRADING FIGURES ON CERTAIN ISSUES IN THIS TABULATION WERE INCORRECTLY REPORTED SINCE LAST MAY. A corrected tabulation is being published on page 94 in this issue.

64,904	†540,355	General Motors Corp	1.66⅔	57⅛	Sale	55¼	Sale	55½	Sale	53⅜ Nov 9	57 Nov 5	45 Jun 25	57⅜ Jan 2
199	†5,005	Giant Food class A	1	—	—	13¼	13½	12⅝	13⅞	12¼ Nov 7	13 Nov 29	12¼ Oct 24	34¾ Jan 3
----	†615	Gimbel Bros	5	42	Sale	32¼	32½	35⅜	35⅝	-- ------	-- ------	30⅝ Oct 22	43½ May 4
60	†3,153	Homasote Co	1	8	9	7⅝	9¾	8½	9¾	9¾ Nov 26	9¾ Nov 26	4½ Aug 29	9¾ Nov 26
		Hudson Pulp & Paper—											
----	†85	5% series A preferred	25	21	—	21	22½	21	22½	-- ------	-- ------	22⅛ Jan 12	22¼ Jan 12
----	†129	5.12% series B pfd	25	22	—	22	23½	22	23½	-- ------	-- ------	20⅞ Aug 1	22½ Feb 9
----	†565	$1.41 conv 2nd pfd	24.50	29½	Sale	26¼	27¼	26¾	27¾	-- ------	-- ------	29½ Jan 2	30¾ Feb 5
2,809	†39,148	International Resistance	10c	30⅝	Sale	25⅜	Sale	27⅞	Sale	24⅝ Nov 2	28½ Nov 28	18⅝ Jun 25	36 Mar 23
----	†204	Lanston Industries	5	—	—	3	3⅜	3⅛	3¼	-- ------	-- ------	3⅞ Jun 25	5½ Apr 10
85	807	Lehigh Coal & Navigat'n	1	—	—	—	—	—	—	6¾ Nov 8	7⅛ Nov 15	4¼ Oct 15	7⅛ Nov 15
273	†2,126	Lehigh Valley RR	*	5¾	Sale	4⅛	Sale	5½	Sale	4⅛ Nov 1	5½ Nov 26	4⅛ Jun 25	6¾ Feb 8
253	†1,448	Macke Vending Corp cl A	1	26¼	Sale	16¼	17¼	19¾	20¼	19⅛ Nov 21	20⅛ Nov 28	16½ Oct 26	30⅛ Feb 23
2,266	†42,119	Madison Fund Inc	1	29¼	Sale	19⅛	Sale	22½	Sale	18⅝ Nov 1	24⅝ Nov 29	17⅜ Oct 24	30½ Jan 15
9,064	†103,828	Martin-Marietta Corp	1	27⅛	Sale	21	Sale	21⅝	Sale	20⅞ Nov 1	23⅝ Nov 14	18⅛ Jun 27	28⅝ Jan 22
1,372	†15,472	Merck & Co Inc	16⅔c	89½	Sale	70	Sale	79½	Sale	70 Nov 1	79½ Nov 30	60¼ Jun 25	94⅝ Mar 26
208	†4,123	Mergenthaler Linotype	25c	33⅛	Sale	19¾	20	24⅝	25	21¼ Nov 7	21⅞ Nov 14	19⅝ Oct 22	33⅛ Jan 2
----	919	Natl Bank of Washington	10	62	Sale	58	59	58	60	-- ------	-- ------	60 Jan 10	74 Feb 19
		National Mtge & Invest—											
----	71	Common	1	52	—	52	—	52	—	-- ------	-- ------	51 July 31	52½ Jan 23
----	70	5% non-cum preferred	7	7	7¼	7	—	7	—	-- ------	-- ------	6⅜ Feb 7	6⅜ Feb 7
----	499	Oxford Mfg class A	1	—	—	—	—	—	—	-- ------	-- ------	23⅛ May 29	31⅞ Feb 1
2,310	30,090	Pennsalt Chemicals Corp	3	40¾	Sale	31⅞	32⅛	34⅞	35⅛	32⅝ Nov 2	37⅞ Nov 21	23⅜ Jun 25	40¾ Jan 2
1,706	20,059	Pennsylvania Gas & Water	*	35¼	36	32	32¼	34¾	Sale	32⅛ Nov 2	35½ Nov 28	27 Jun 25	38 Mar 26
8,739	89,704	Pennsylvania Pwr & Lt	*	37⅜	Sale	30	Sale	32⅞	Sale	29⅞ Nov 1	33⅛ Nov 30	29 May 29	38⅝ Mar 22
19,309	162,256	Pennsylvania RR	10	17⅛	Sale	10¾	Sale	13¾	Sale	10⅜ Nov 1	14 Nov 29	10¼ Jun 27	19 Feb 2
		Peoples Drug Stores Inc	5	54¾	Sale	32¼	32⅞	35⅞	Sale	32¼ Nov 5	41½ Nov 26	31⅝ Oct 22	55 Jan 2
1,164	152,100	Pepsi-Cola Bottling Co											
80	2,161	of Long Island	25c	10⅜	Sale	8⅝	8⅞	9⅛	9½	8¾ Nov 26	8¾ Nov 26	8½ July 24	11¼ Apr 3
795	6,433	Perfect Photo Inc	*	16⅛	Sale	—	—	—	—	5⅜ Nov 28	6⅛ Nov 9	4⅝ Oct 26	16⅝ Jan 17
23,968	297,373	Philadelphia Electric	*	33¾	Sale	28⅜	Sale	30⅛	Sale	28 Nov 1	30⅞ Nov 27	24⅞ May 29	34¾ Mar 20
7,638	128,175	Phila Transportation	10	8	Sale	6⅛	Sale	6¼	Sale	5¾ Nov 9	6⅝ Nov 15	5½ Jun 14	8 Jan 2
4,837	80,463	Potomac Elec Power com	10	46¼	Sale	35⅝	Sale	40½	Sale	35¼ Nov 1	41 Nov 27	32⅝ May 28	47¾ Mar 8
----	314	$2.44 preferred	50	49½	52	51	52	51	52½	-- ------	-- ------	43 Feb 5	52 May 4
----	306	$2.46 preferred	50	—	—	51	52½	51	52½	-- ------	-- ------	50½ July 26	53 Mar 20
----	3,720	Progress Mfg Co	1	16¾	Sale	—	—	—	—	-- ------	-- ------	8½ Aug 30	16¾ Jan 2
2,133	28,395	Public Service Elec & Gas	*	63¼	Sale	62⅛	Sale	64¾	Sale	62 Nov 2	67 Nov 19	49⅞ May 29	69¼ Apr 18
987	5,845	Reading Co	50	9⅜	Sale	—	—	—	—	5⅞ Nov 2	8 Nov 29	5¾ Oct 24	10⅛ Feb 1
----	425	Riggs National Bank	25	183	190	162	169	160¾	167¾	-- ------	-- ------	175 Jun 8	207 Mar 26
950	28,168	Ritter Finance class B	1	—	—	—	—	—	—	4⅞ Nov 7	5 Nov 5	4¾ Oct 23	8 Jan 4
14,153	194,860	Scott Paper	*	42⅞	Sale	26⅞	Sale	31⅝	Sale	26⅝ Nov 1	33 Nov 27	24⅞ Oct 25	43 Jan 2
		Smith Kline &											
2,496	48,914	French Laboratories	*	70⅞	Sale	53¼	Sale	65⅛	Sale	53¼ Nov 1	65⅛ Nov 30	45¼ Jun 25	72½ Jan 4
1,450	15,554	South Jersey Gas Co	2.50	43½	Sale	30½	31¼	33	Sale	30⅝ Nov 14	33 Nov 30	29 May 29	44 Mar 19
52	4,216	Southeastern Pub Serv	10c	—	—	—	—	—	—	20⅜ Nov 7	20¾ Nov 28	17⅜ Jun 27	22¾ Mar 29
2,728	41,330	Sun Oil Co	*	51	Sale	44⅞	Sale	45½	Sale	43¾ Nov 5	45⅞ Nov 7	42¾ May 29	53¼ Feb 5
11,906	87,604	Texas Eastern Transmn	3.50	17⅜	Sale	15	Sale	15¾	Sale	14⅞ Nov 7	16⅛ Nov 19	13⅞ Oct 24	18¾ Mar 2
		Thompson Ramo-											
510	9,297	Wooldridge	5	—	—	—	—	—	—	53¾ Nov 7	56¾ Nov 28	38⅝ Jun 25	65⅝ Jan 5
977	10,919	United Corp	1	8⅜	8⅝	7¼	7½	7⅞	Sale	7¼ Nov 5	8⅛ Nov 21	6¾ Jun 26	8¾ Mar 12
3,775	22,734	United Gas Improvem't	4.50	—	—	20⅝	Sale	22	Sale	19¾ Nov 13	22⅛ Nov 23	19¾ Nov 13	23⅛ Jun 1
193	1,586	Universal Marion Corp	*	—	—	8¾	9	9⅛	9¼	8¾ Nov 2	9¼ Nov 7	8 Jun 13	10⅜ Feb 19
3,367	28,427	Warner Co	10	—	—	25¾	Sale	26⅝	Sale	25¾ Nov 1	26¾ Nov 21	22⅞ Oct 24	38¼ Apr 19
2,856	35,340	Washington Gas Light com	*	40¾	Sale	32⅜	Sale	33	33¼	32 Nov 9	33½ Nov 28	29⅛ Jun 25	41 Jan 2
----	433	$4.25 preferred	*	86¼	—	85	—	87¼	—	-- ------	-- ------	85 July 6	89 Mar 21
----	84	$4.60 conv preferred	*	150	160	121	127	123	—	-- ------	-- ------	120 July 31	145 Feb 8
----	184	$5 preferred	*	100	103	99½	—	103	—	-- ------	-- ------	100 Mar 21	102½ May 14
45	2,891	Woodward & Lothrop com	10	65½	—	73	—	—	—	77 Nov 7	77 Nov 7	63 Jun 27	78 Oct 17
165	165	New common	10	—	—	—	—	27½	—	28½ Nov 26	30 Nov 27	28½ Nov 26	30 Nov 27
----	----	5% preferred	100	98½	—	96½	—	—	—	-- ------	-- ------	-- ------	-- ------
$	$	**BONDS**											
		Baltimore Transit Co—											
----	21,000	1st deb inc 4s ser A	1975	93½	—	98½	99	98½	100	-- ------	-- ------	93 Feb 1	97¼ Jun 29
----	8,000	Cum inc deb 5s ser A	1975	96½	—	99	—	99	—	-- ------	-- ------	96 Jan 30	98½ Jun 29
----	219,400	6⅔% inc subord debs	1977	84	—	88¼	—	88	—	-- ------	-- ------	85½ Jan 4	87 Jun 5

*No par value. †Corrected volume. Incorrect figures published since May. 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—	1962	1961	Stock Sales—	1962	1961
November (Shares)	201,353	251,951	Jan. 1 to Nov. 30 (Shares)	2,251,133	4,785,219

Aggregate Sales in November Shares	Since Jan. 1 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		LISTED ISSUES											
1,921	30,899	Allen Elec & Equipment	1	5¾	Sale	6½	7	6¼	7	5¾ Nov 26	7¼ Nov 15	5⅛ Jan 10	9 Apr 6
2,676	34,964	Allied Supermarkets	1	15⅞	Sale	10	11	12¼	Sale	10¾ Nov 5	12⅜ Nov 29	9⅞ Oct 22	16¼ Feb 1
1,208	12,883	Amer Metal Products Co	2	16	17	13	14	15½	Sale	14 Nov 5	15¾ Nov 19	14 Oct 26	18⅛ Mar 19
2,800	2,800	Associated Brewing Co	5	—	—	—	—	—	—	2½ Nov 27	2⅝ Nov 19	2¼ Nov 14	3¾ Mar 20
501	8,187	Avis Industrial Corp	5	—	—	—	—	—	—	12¾ Nov 29	13 Nov 13	10⅝ Oct 24	25⅝ Mar 19
----	329	Bethlehem Corp	*	—	—	—	—	—	—	— ------	— ------	2⅜ Oct 26	2½ Oct 31
----	1,659	Bohn Aluminum & Brass	5	—	—	—	—	—	—	— ------	— ------	26½ Feb 1	36 Apr 5
2,177	49,337	Borman Food Stores	1	21⅝	Sale	11⅛	Sale	11	12	11⅛ Nov 1	11⅞ Nov 20	9⅞ Oct 22	21⅝ Jan 2
----	4,291	Briggs Mfg Co	*	6¼	7	3½	4½	3½	4½	— ------	— ------	4½ Sep 28	8½ Mar 13
2,700	27,483	Brown-McLaren Mfg Co	1	1½	1⅝	90c	1.00	95c	1.10	87c Nov 27	93c Nov 13	87c Nov 27	1⅝ Jan 4
988	14,959	Budd Company (The)	5	13	14	10½	11½	12½	13½	11⅞ Nov 12	12¼ Nov 16	10 Jun 27	15⅝ Feb 8
1,633	4,285	Buell Industries	1	—	—	5⅛	Sale	—	8	5⅛ Nov 1	5½ Nov 9	5⅛ Nov 1	11¼ Mar 12
7,994	67,577	Burroughs Corp	5	42	43	26⅜	Sale	30	Sale	26⅜ Nov 1	31⅛ Nov 23	24⅞ Oct 24	53 Mar 26
23,062	105,750	Chrysler Corp	25	49½	Sale	60	Sale	70⅛	Sale	60 Nov 1	71⅛ Nov 29	39⅞ Jun 14	71⅛ Nov 21
7,082	132,220	Consolidated Paper	10	12	Sale	11¼	Sale	12	Sale	10½ Nov 19	12 Nov 30	9½ July 24	14 Sep 20
2,629	37,139	Consumers Power Co com	*	—	—	—	—	40	41	38½ Nov 13	40½ Nov 28	33¼ May 29	42¾ Apr 27
27	113	$4.50 preferred	*	95½	Sale	—	—	—	—	100 Nov 29	100 Nov 29	95½ Jan 2	100 Nov 29
380	13,395	Continental Motors	1	10	11	10	10⅛	10	11	10⅛ Nov 9	10½ Nov 28	8⅞ Jun 27	11⅝ Feb 6
----	3,949	Copeland Refrigeration	1	—	—	—	—	—	—	— ------	— ------	21 Jun 29	33½ Apr 24
----	831	Cunningham Drug Stor's	2½	—	—	—	—	—	—	— ------	— ------	33¼ Jan 8	33⅜ Jan 12
----	950	D W G Cigar Corp	5	—	—	—	—	—	—	— ------	— ------	17¼ Oct 30	26 Mar 2
500	3,373	Davidson Brothers Inc	1	10¼	Sale	4	—	4	—	5⅜ Nov 7	5⅜ Nov 7	5 Oct 22	10¼ Jan 2
13,159	148,621	Detroit Edison Co	20	61	Sale	58⅝	Sale	—	—	58⅝ Nov 1	62⅜ Nov 26	47½ Jun 25	62⅜ Nov 26
4,219	4,219	New common w i	10	—	—	—	—	—	—	30⅜ Nov 21	31¼ Nov 26	30⅜ Nov 21	31¼ Nov 26
200	1,724	Detroit Gasket & Mfg	1	—	—	—	9⅛	—	9⅛	8⅞ Nov 15	9 Nov 28	6⅞ Jun 13	9¼ Aug 13
300	3,219	Detroit Industrial Prod	1	—	—	6⅝	Sale	4⅜	—	6⅜ Nov 14	6⅝ Nov 1	5½ Oct 24	12⅛ Mar 21
2,980	36,384	Detroit Steel Corp	1	17½	18½	9½	10½	—	—	10 Nov 9	13 Nov 29	9½ Oct 30	17⅞ Feb 21
----	228	Dielectric Products Engr	1	3⅞	—	—	7	—	3⅛	— ------	— ------	6⅛ Jan 5	6⅛ Jan 5
----	812	Divco-Wayne Corp	1	—	—	—	—	—	—	— ------	— ------	16⅞ Oct 30	21¼ Mar 20
----	353	Drewry's Ltd U S A Inc	1	—	—	—	—	—	—	— ------	— ------	22¼ Oct 29	27⅝ Mar 27
----	6,675	Eaton Mfg Co	2	—	—	—	—	—	—	— ------	— ------	21¼ Sep 25	38¼ Jan 4
1,068	8,987	Economy Baler Company	1	4½	4¾	4	4⅝	4⅝	Sale	4½ Nov 5	4⅝ Nov 30	3⅝ Mar 6	4⅝ Nov 30
----	18,720	Ex-Cell-O Corp	3	41	Sale	—	—	—	—	— ------	— ------	35¼ Sep 27	48½ Apr 4
1,570	26,287	Fed Mogul Bower Bearings	5	—	—	—	34	—	—	35¼ Nov 9	37 Nov 29	31½ Jun 25	41½ Mar 26
367	3,201	Fenestra Incorporated	10	—	—	—	—	15½	Sale	15 Nov 28	15½ Nov 30	11 Feb 28	15½ Nov 30
14,581	84,637	Ford Motor Co	2.50	—	—	41	42	45¾	Sale	42 Nov 2	46¼ Nov 26	37¾ Jun 22	46¼ Nov 26
9,941	95,488	Fruehauf Trailer	1	25½	Sale	20¾	Sale	24½	Sale	20¼ Nov 1	25½ Nov 27	17¾ May 29	27¼ Feb 19
712	4,489	Gar Wood Industries	1	3⅞	4¼	—	4	2½	4	2⅝ Nov 14	2¾ Nov 20	2⅝ Nov 14	4⅜ Mar 26
29,091	431,296	General Motors Corp	1.66⅔	57¼	Sale	54	Sale	55⅝	Sale	53⅝ Nov 12	56⅞ Nov 5	45¼ Jun 25	57¼ Jan 2
7,680	17,156	Goebel Brewing	1	1⅝	2⅜	50c	1.00	55c	Sale	55c Nov 30	76c Nov 15	50c Oct 26	2 Jan 4
127	1,062	Great Lakes Bowling	1	—	—	—	—	—	—	5¾ Nov 26	5¾ Nov 26	5¾ Nov 26	8⅜ Mar 7
959	12,648	Gt Lakes Chemical Corp	1	4	5½	1¾	3	2⅛	3	2⅛ Nov 12	2½ Nov 2	2 Oct 22	4½ Jan 9
----	2,991	Hall Lamp Co	5	—	—	4	6	4	7	— ------	— ------	4 May 11	6 July 24
350	2,102	Hastings Mfg Co	2	—	—	—	9	—	9	7¼ Nov 23	7¼ Nov 23	7¼ Sep 13	8⅝ Feb 1
110	1,110	Higbie Mfg Co	1	—	—	—	—	—	—	13 Nov 14	13 Nov 14	13 Nov 14	16⅜ Feb 21
175	5,587	Hoskins Mfg Co	2.50	—	—	27	—	—	—	27½ Nov 23	27½ Nov 23	27 July 23	32½ Jan 22
494	2,734	Houdaille Industries Inc	3	21	22	18	19	—	—	18⅜ Nov 16	18¾ Nov 21	17 May 29	21⅜ Jan 5
----	900	International Breweries	1	-	-	—	—	—	—	— ------	— ------	4 Sep 28	7⅝ Feb 15
510	4,948	King-Seeley Thermos Co	1	—	—	—	—	33⅞	Sale	33⅞ Nov 30	33⅞ Nov 30	25½ Aug 14	33⅞ Nov 30
----	930	Kingston Products Corp	1	—	3¼	—	3	—	3	— ------	— ------	2¾ July 20	3⅛ Mar 20
14,794	78,140	Kresge (S S) Co	10	34½	Sale	21	Sale	22⅝	Sale	21 Nov 1	22⅝ Nov 30	20¼ Oct 23	36¾ Jan 10
1,099	25,134	Kysor Industrial Corp	1	8½	9	6	9	6⅜	8¼	8¼ Nov 29	8½ Nov 20	6⅛ Mar 15	11 May 2
155	655	Lakey Foundry Co	1	—	6	—	3	—	3	2⅛ Nov 16	2⅛ Nov 16	2⅛ Nov 16	3⅛ Apr 23
1,095	34,132	Lansing Stamping Co	1	2¼	Sale	2⅝	2⅞	2¾	2⅞	2⅝ Nov 5	3 Nov 2	2¼ Jan 2	3¾ May 1
----	6,636	LaSalle Wines & Champ	2	2⅛	2⅜	1⅞	2⅛	1⅞	2	— ------	— ------	1¾ July 17	2⅛ Mar 28
1,746	10,723	Leonard Refineries Inc	3	—	11⅜	—	12	9⅜	Sale	9 Nov 7	9⅜ Nov 30	8⅞ Oct 25	12⅞ Feb 9
----	94,787	Macoid Industries Inc	*	—	—	3	4	2½	4	— ------	— ------	3⅝ Sep 12	4⅜ Apr 24
449	2,068	Madison Square Garden	1	2	2⅞	1½	2½	1⅝	2¼	1¾ Nov 15	1⅞ Nov 16	1⅝ Oct 25	3½ Mar 29
----	6,450	Masco Corp	1	25⅞	Sale	—	30	—	30	— ------	— ------	18⅛ Jun 18	35 Feb 13
----	19,112	Michigan Chemical Corp	1	11	14	9	10¾	—	10¾	— ------	— ------	9 Oct 30	15 Mar 26
270	380	Michigan Sugar	*	2½	4½	2	2¾	2	4	2¾ Nov 27	2¾ Nov 27	2¾ Nov 27	3 Feb 8
----	377	Micromatic Hone Corp	1	—	—	—	12	—	12	— ------	— ------	11 Feb 21	11⅜ Jan 12
875	3,552	Motor Wheel Corp	5	14	15	15	16	16½	Sale	16 Nov 5	16½ Nov 30	12½ Aug 29	16¾ Feb 19
----	239	Mt Clemens Indus com	1	—	—	—	—	6	—	— ------	— ------	13¾ Jan 15	13¾ Jan 15
----	2,769	6% preferred	4	3¾	4	3⅞	5	3⅞	5	— ------	— ------	3¾ May 29	3⅞ Jan 29
----	120	Murray Corp	10	30	31	26½	27½	—	—	— ------	— ------	29½ Apr 12	29½ Apr 12
----	2,253	Natl Brewing Co (Mich)	1	3½	—	—	—	—	—	— ------	— ------	4 Feb 8	4⅛ Mar 1
650	650	Nat'l Elec Welding Mach	1	—	—	—	—	—	—	9¼ Nov 28	9¼ Nov 28	9¼ Nov 28	9¼ Nov 28
----	225	Nautec Corp	5	—	—	—	—	—	—	— ------	— ------	12 July 26	12 July 26
18,511	152,593	Parke Davis & Co	*	36⅛	Sale	20⅜	Sale	26¼	Sale	20⅜ Nov 1	26¼ Nov 30	19 Oct 23	38⅝ Mar 15
----	1,205	Parker Rust-Proof Co	2.50	—	—	—	—	—	—	— ------	— ------	32 Mar 26	32⅜ Mar 2
----	293	Peninsular Metal Products	1	10	13	—	—	—	—	— ------	— ------	11 Feb 15	11 Feb 15
350	4,005	Pfeiffer Brewing Co	5	—	—	—	4	—	—	2¼ Nov 14	2¼ Nov 14	2¼ Nov 14	3¾ Mar 30
		Name changed to Associated Brewing Co About Nov. 15											
830	6,381	Prophet (The) Co	1	23	—	—	—	—	—	21⅝ Nov 13	22¼ Nov 19	20½ July 12	25 Apr 9
1,989	32,071	Rickel (H W) & Co	2	2¼	2½	2	2⅜	2⅛	2⅜	2⅛ Nov 28	2⅜ Nov 8	2 Oct 31	2¾ Apr 24
----	9,864	Rockwell Standard Corp	5	35	36	31½	32½	—	—	— ------	— ------	28½ May 29	38 Feb 8
1,966	52,466	Rudy Mfg Company	1	12	12½	13	14¼	15	Sale	14 Nov 8	15 Nov 30	12 May 29	16⅝ Mar 5
751	20,099	Scotten Dillon Co	10	25½	26¾	21½	24	22¼	22½	21⅞ Nov 21	22½ Nov 23	20 May 29	25⅝ Jan 3
650	2,317	Sheller Mfg Co	1	—	—	—	—	—	—	17½ Nov 8	18⅞ Nov 26	17½ Nov 8	21¾ Jan 12
----	5,708	Soss Mfg Co	1	14⅝	Sale	—	—	—	—	— ------	— ------	14⅛ Jun 21	21⅝ Mar 14
300	2,028	Standard Tube class B	1	5	6⅞	—	—	—	—	4 Nov 14	4 Nov 14	3⅛ July 13	6½ Feb 16
3,231	36,806	Studebaker Corp	10	10	Sale	7	8	6½	Sale	6½ Nov 30	7¼ Nov 12	6 Jun 25	10½ Feb 13
----	4,986	Superior Tool & Die Co	1	—	3	—	—	—	—	— ------	— ------	2⅝ Jun 11	4 Mar 6
634	10,854	Udylite Corp	1	15½	Sale	15	18	16⅜	Sale	16⅜ Nov 1	17¼ Nov 23	15½ Jan 2	19 May 15
300	2,998	United Shirt Distributors	1	3¾	4	3	3½	—	3	3 Nov 27	3 Nov 27	3 Jun 28	4⅜ Mar 28
----	4,470	Universal Controls Inc	25c	—	—	4¼	—	4¼	—	— ------	— ------	4⅛ Oct 25	9⅞ Jan 4
2,207	10,683	Upjohn (The) Co	1	—	—	—	—	—	—	30⅛ Nov 12	32¼ Nov 21	29¾ Aug 10	51 Jan 18
830	2,602	Vinco Corp	1	—	—	—	5	3	5½	3⅛ Nov 20	3⅝ Nov 27	3⅛ Nov 20	9⅜ Apr 4
800	1,140	Woodall Industries	2	—	—	—	—	—	—	16 Nov 26	16 Nov 26	16 Nov 26	18 Mar 21
----	580	Young (L A) Spg & Wire	*	—	—	—	—	—	—	— ------	— ------	33 Jan 15	37½ Feb 20

*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—	1962	1961	Bonds Sales—	1962	1961
November (Shares)	4,051,858	4,647,766	November	------	$5,000
Jan. 1 to Nov. 30 (Shares)	46,427,524	67,053,262	Jan. 1 to Nov. 30	$8,000	16,000

Aggregate Sales in November Shares	Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN NOVEMBER						RANGE SINCE JAN. 1	
701	6,457	ACF Industries (Un)	25	—	—	—	—	—	—	70⅞ Nov 2	71¾ Nov 15	57 Jun 18	73 Jan 31
654	11,441	Abbott Laboratories	5	—	—	—	—	69½	Sale	64⅝ Nov 2	69½ Nov 30	59 Sep 7	79¾ Mar 9
2,016	22,790	Admiral Corp	1	—	—	—	—	12½	Sale	10¾ Nov 19	12½ Nov 30	9½ Oct 24	19½ Mar 14
3,662	14,085	Air Reduction (Un)	*	—	—	48⅝	Sale	—	—	48½ Nov 1	58 Nov 28	47⅜ Oct 23	69½ Feb 6
2,380	41,837	A J Industries	2	—	—	3¼	Sale	3⅜	Sale	3¼ Nov 1	3½ Nov 8	3 May 3	4⅞ Feb 20
----	1,730	Alaska Airlines	1	—	—	—	—	—	—	— ------	— ------	3⅛ Oct 18	5⅞ Mar 27
2,335	15,904	Alleghany Corp (Un)	1	—	—	—	—	—	—	9 Nov 12	9⅞ Nov 16	7 Jun 22	12¼ Mar 20
4,475	13,760	Warrants (Un)		—	—	—	—	7⅛	Sale	5⅜ Nov 12	7⅛ Nov 30	4½ Jun 13	9⅛ Jan 12
2,820	17,921	Allied Artists Pictures Corp	1	—	—	—	—	3⅞	Sale	3⅛ Nov 14	4⅛ Nov 29	2⅝ Jun 22	6½ Feb 8
11,294	104,300	Allied Chemical Corp (Un)	9	—	—	38⅞	Sale	—	—	38 Nov 1	43⅜ Nov 23	34⅞ Oct 24	57¾ Jan 4
895	3,770	Allied Supermarkets (Un)	1	—	—	—	—	—	—	11⅞ Nov 19	12¼ Nov 26	11½ July 19	16 Feb 5
8,358	89,419	Allis-Chalmers Mfg (Un)	10	21¾	Sale	13¼	Sale	15⅝	Sale	13⅛ Nov 1	16⅛ Nov 23	11⅞ May 29	22⅞ Jan 4
7,427	49,830	Aluminium Ltd	*	27¾	Sale	—	—	22⅞	Sale	20⅛ Nov 2	23⅜ Nov 30	18¾ Jun 14	28 Jan 5
3,367	16,474	Aluminum Co of Amer (Un)	1	65⅝	Sale	—	—	55¾	Sale	51¾ Nov 9	57½ Nov 29	50 Jun 28	66½ Jan 4
600	36,822	Ambassador Oil Corp	1	—	—	5½	Sale	5⅝	5⅞	5½ Nov 1	5⅝ Nov 2	5⅛ Jun 25	7¾ Aug 29
1,553	21,080	Amerada Petroleum (Un)	*	—	—	103	Sale	118	Sale	103 Nov 1	118 Nov 30	92¾ Jun 12	133¾ Feb 15
18,177	77,756	Amer Airlines Inc (Un)	1	21⅝	Sale	—	—	18⅛	Sale	16¼ Nov 5	19⅛ Nov 27	15⅝ Oct 25	23¾ Jan 22
4,126	34,598	Amer Bosch Arma (Un)	2	—	—	12⅛	Sale	15	Sale	12⅛ Nov 1	15¼ Nov 28	11¼ Oct 24	18½ Jan 4
1,778	25,952	Amer Broadcstg-Paramount Theatres (Un)	1	—	—	29¾	Sale	—	—	29¾ Nov 1	32¾ Nov 23	24¾ Jun 15	46¼ Jan 12
6,601	58,386	Amer Can Co (Un)	12½	46½	Sale	41½	Sale	—	—	41½ Nov 1	44½ Nov 29	38¼ May 29	47 Feb 19
669	11,839	American Cement Corp— $1.50 preferred (Un)	25	24	24⅜	22⅛	23½	23¾	24¾	22 Nov 7	24¾ Nov 27	21½ Oct 30	25⅜ Feb 9
8,114	82,868	American Cyanamid (Un)	10	43⅞	Sale	42⅜	Sale	—	—	42⅜ Nov 1	47½ Nov 26	35½ Jun 25	48 Apr 3
2,435	21,811	American Electronics Corp	1	6⅞	Sale	3⅛	3⅜	3¾	Sale	3 Nov 8	3⅞ Nov 29	3 Oct 24	7½ Jan 4
483	9,852	American & Foreign Power Co Inc (Un)	*	—	—	—	—	—	—	8⅞ Nov 21	9¼ Nov 23	8⅜ Oct 18	10⅞ Jan 16
----	585	Americ'n-Int'l Alum Corp	25c	2½	2¾	—	—	1½	1⅝	— ------	— ------	1⅞ Oct 22	2¼ Feb 20
11,162	117,877	Amer Machine & Fry	1.75	41⅜	Sale	18	Sale	20⅞	Sale	18 Nov 1	21½ Nov 14	16 Oct 24	41¾ Jan 2
3,555	66,401	American M A R C Inc	50c	4⅝	Sale	—	—	—	—	2⅞ Nov 12	3 Nov 2	2⅞ May 31	4¾ Jan 18
33,549	246,062	Amer Motors (Un)	1.66⅔	17	Sale	16	Sale	16⅝	Sale	15½ Nov 1	18 Nov 15	12 May 29	18¼ Sep 17
1,982	20,012	American Pot & Chem	*	—	—	—	—	30⅞	Sale	27⅛ Nov 20	30⅞ Nov 29	26½ Oct 29	54 Jan 29
5,596	76,561	Amer Radiator & Standard Sanitary (Un)	5	15⅞	Sale	12¼	Sale	13⅜	Sale	12¼ Nov 1	13¾ Nov 29	12 Oct 24	18¼ Jan 25
1,874	8,624	Amer Smelt & Ref (Un)	*	—	—	—	—	—	—	53⅝ Nov 8	56½ Nov 16	49½ July 31	62⅜ Jan 4
38,731	380,272	American Tel & Tel	33⅓	134¼	Sale	109¼	Sale	114¾	Sale	108 Nov 1	116 Nov 26	98½ May 29	135 Jan 4
13,733	76,804	American Tob (Un)	6.25	—	—	—	—	30⅛	Sale	27⅜ Nov 5	31⅛ Nov 29	25½ Oct 23	43⅛ Apr 11
11,511	84,042	American Viscose (Un)	25	—	—	50	Sale	59¾	Sale	49⅞ Nov 1	59⅞ Nov 30	43⅝ Jun 26	61⅜ Mar 23
41,087	396,140	Ampex Corp	1	19¾	Sale	15¼	Sale	17⅜	Sale	14¼ Nov 1	17¾ Nov 29	10¼ May 29	20½ Jan 4
367	5,184	Amphenol-Borg Electronics	1	—	—	—	—	—	—	22½ Nov 29	22½ Nov 29	19⅞ Jun 28	36 Jan 9
6,426	68,010	Anaconda Co (Un)	50	49½	Sale	38¼	Sale	—	—	38¼ Nov 1	45 Nov 23	36 Oct 22	51½ Jan 8
1,150	16,770	Anthony Pools Inc	1	—	—	—	—	3	3¼	3⅛ Nov 26	3½ Nov 15	2⅝ Oct 24	6¾ Jan 12
----	1,360	Apollo Industries Inc	5	—	—	6¾	7½	8	9	— ------	— ------	8 Jun 26	17 Apr 2
----	2,542	Archer-Daniels Midland	*	—	—	—	—	—	—	— ------	— ------	36½ Feb 8	37¼ Feb 19
7,239	42,425	Arizona Public Serv Co	2.50	—	—	—	—	29⅞	Sale	27⅜ Nov 7	29⅞ Nov 30	23¾ Jun 26	38½ Feb 5
1,696	25,536	Arkansas-La Gas (Un)	2.50	40⅛	Sale	—	—	—	—	27⅜ Nov 9	29 Nov 15	25 Oct 2	43 Mar 29
38,534	73,837	Armco Steel Corp (Un)	10	—	—	43⅞	Sale	—	—	43½ Nov 1	54 Nov 27	41¼ Oct 19	70⅞ Jan 12
3,062	27,019	Armour & Co (Del) (Un)	5	—	—	—	—	41½	Sale	36 Nov 7	41⅝ Nov 29	32½ Sep 26	57 Feb 16
20	2,374	Warrants (Un)		—	—	—	—	—	—	a— ------	a— ------	19 Jun 21	37 Jan 22
373	5,105	Ashland Oil & Refin'g (Un)	1	—	—	—	—	—	—	25 Nov 28	25 Nov 28	23⅛ Aug 3	28½ Feb 19
13,815	163,055	Atch T & S Fe Ry (Un)	10	27	Sale	22	Sale	25⅛	Sale	22 Nov 1	25¼ Nov 28	20⅝ Oct 23	27½ Jan 15
----	745	Atlantic Coast Line RR	*	—	—	—	—	—	—	— ------	— ------	34¾ Oct 8	36½ Aug 23
1,302	16,463	Atlantic Refining Co (Un)	10	—	—	—	—	—	—	45⅜ Nov 5	48¾ Nov 29	43½ Oct 24	57¼ Feb 26
4,377	67,741	Atlas Corp common (Un)	1	2⅞	Sale	—	—	2¼	Sale	2⅛ Nov 15	2½ Nov 19	2 July 2	2⅞ Jan 2
1,053	19,195	Warrants (Un)		—	—	—	—	—	—	13/16 Nov 13	1⅛ Nov 20	3/16 Nov 13	1⅜ Jan 3
----	1,227	5% preferred (Un)	20	—	—	—	—	—	—	— ------	— ------	11⅜ Jan 4	12¾ Jun 19
14,721	231,504	Avco Mfg Corp (Un)	3	24⅛	Sale	22⅛	Sale	—	—	21¾ Nov 1	25⅛ Nov 29	17¼ May 29	28¾ Feb 13
3,826	50,581	Avnet Electronics Corp	5c	28⅞	Sale	—	—	—	—	18½ Nov 2	21⅜ Nov 29	14¼ Jun 25	30⅜ Mar 29
6,014	140,540	Baker Oil Tools Inc	1	10⅝	Sale	—	—	12⅞	Sale	11⅜ Nov 8	13⅛ Nov 29	10 Oct 24	16¾ Mar 20
2,675	39,239	Baldwin-Lima-Ham (Un)	13	14¾	Sale	—	—	—	—	12½ Nov 2	13⅞ Nov 21	11⅝ Oct 25	19⅛ Apr 19
155	2,651	Baldwin Securities (Un)	1c	—	—	—	—	—	—	a— ------	a— ------	3¾ Oct 11	5⅞ Jan 4
----	1,470	Balt & Ohio RR (Un)	100	—	—	—	—	—	—	— ------	— ------	18⅞ Oct 24	32⅛ Feb 8
30	18,525	Baruch-Foster Corp	50c	1½	1¾	⅞	1	⅞	1⅛	a— ------	a— ------	1 Jun 28	2¼ Jan 9
7,529	45,843	Beckman Instruments	1	—	—	92½	Sale	—	—	87½ Nov 1	105 Nov 28	63½ Jun 14	143½ Jan 15
1,109	15,784	Beech Aircraft Corp	1	19⅜	Sale	13¾	Sale	16	Sale	13¾ Nov 1	16 Nov 30	12⅜ Jun 28	20⅜ Feb 9
4,022	22,075	Bell Electronic Corp	*	—	—	3	3½	3¼	Sale	3 Nov 12	3⅝ Nov 15	3 Nov 12	7¾ July 10
153	3,416	Bell Intercont'l Corp (Un)	1	—	—	—	—	—	—	8⅞ Nov 7	8⅞ Nov 7	7¾ Oct 26	12 Feb 14
4,070	34,475	Bell & Howell Company	*	—	—	—	—	—	—	18⅜ Nov 2	23 Nov 28	17 Oct 26	45 Jan 16
1,528	19,924	Bendix Avia'n Corp (Un)	5	—	—	—	—	56	Sale	53⅞ Nov 8	56 Nov 30	48½ Oct 1	73¼ Feb 7
500	88,187	Benguet Consol (Un)	2p	—	—	—	—	—	—	1⅛ Nov 8	1¼ Nov 13	1⅛ Jan 3	1¾ Feb 20
460	2,479	Bestwall Gypsum (Un)	40c	—	—	—	—	—	—	23½ Nov 7	23½ Nov 7	23½ Nov 7	45 Mar 12
46,337	317,930	Bethlehem Steel (Un)	8	43	Sale	28¼	Sale	31¾	Sale	27¾ Nov 1	32½ Nov 28	27¼ Oct 22	43⅞ Mar 28
23,433	142,189	Boeing Company (Un)	5	50	Sale	38¼	Sale	38⅞	Sale	38 Nov 7	43 Nov 21	36¾ Oct 29	56⅜ Feb 1
540	10,969	Bond Stores Inc (Un)	1	—	—	—	—	—	—	18¼ Nov 15	18⅞ Nov 26	16 Oct 22	20⅞ Jan 30
617	9,599	Borden Co (Un)	7.50	—	—	—	—	—	—	46⅜ Nov 2	46⅜ Nov 2	46⅜ Nov 2	68½ Jan 4
4,375	47,525	Borg-Warner Corp	5	47	Sale	37⅜	Sale	40⅞	Sale	37⅜ Nov 1	41 Nov 27	34½ Oct 24	47¼ Jan 2
1,439	18,324	Brewer (C) & Co Ltd	*	44	Sale	—	—	37¼	Sale	34½ Nov 9	37½ Nov 30	33 Jun 27	47½ Apr 3
12,403	155,701	Broadway-Hale Stores	5	47¾	Sale	31	Sale	31	Sale	30 Nov 19	32 Nov 5	25⅜ Jun 22	47¾ Jan 2
59,132	492,977	Brunswick Corp	*	52⅛	Sale	15	Sale	17¾	Sale	14½ Nov 8	19¼ Nov 14	13½ Oct 24	52⅝ Jan 2
3,756	108,722	Buckner Industries Inc	1	—	—	2.25	Sale	2.05	2.25	2.00 Nov 15	2.25 Nov 1	2 Sep 27	5 Feb 28
1,026	23,055	Budd Co	5	13½	Sale	—	—	—	—	11⅜ Nov 5	12⅞ Nov 28	10 Jun 26	15½ Feb 8
1,975	16,168	Budget Finance Plan com	50c	—	—	—	—	13¾	Sale	11 Nov 2	14 Nov 29	11 Nov 2	19¼ Apr 17
600	2,477	6% preferred	10	—	—	—	—	17½	17¾	10¼ Nov 9	10¼ Nov 9	10 Mar 1	10¼ Mar 8
----	2,600	60c conv preferred	9	—	—	—	—	10¼	10½	— ------	— ------	15¾ Feb 27	16¾ Jan 3
5,852	57,600	Bullock's Inc	5	—	—	—	—	57¼	Sale	52 Nov 7	57¾ Nov 27	46 Jun 29	61½ Apr 5
70	17,108	Bunker Hill Co (Un)	2.50	10½	11¼	8⅛	8½	8⅜	8¾	a— ------	a— ------	7¼ Jun 26	10¼ Jan 12
4,688	51,853	Burlington Industries (Un)	1	—	—	22½	Sale	24½	Sale	22⅜ Nov 1	24⅝ Nov 30	18¾ Jun 26	25½ Mar 29
11,536	125,390	Burroughs Corp	5	42⅜	Sale	27⅝	Sale	30¼	Sale	26½ Nov 1	31 Nov 23	24⅛ Oct 24	53⅝ Mar 26
51,068	1,413,279	Buttes Gas & Oil Co	*	6½	Sale	4½	Sale	4¾	Sale	4¼ Nov 1	5 Nov 13	3¾ Oct 23	9⅞ Feb 23
50	5,721	Cabol Enterprises Limited	*	—	—	¾	⅞	⅝	⅞	a— ------	a— ------	1 Oct 17	3¾ Jan 25
30,144	145,286	Calif Financial Corp	1	—	—	7¾	Sale	9⅛	Sale	7½ Nov 8	9⅛ Nov 29	7⅜ Oct 24	13¼ May 22
2,083	26,890	California Ink Co Inc	5.50	23¼	24	17	18	18¼	18½	18 Nov 2	18⅜ Nov 5	16½ Jun 12	23¾ Jan 11
16,838	172,567	California Packing	2.50	32½	Sale	22¼	Sale	24	Sale	22⅛ Nov 1	24 Nov 27	20½ Oct 24	32½ Jan 2
1,417	33,509	Campbell Soup Co (Un)	1.80	—	—	—	—	—	—	80 Nov 7	85½ Nov 19	80 Nov 7	118 Mar 14
771	10,561	Canada Dry Corp (Un)	1⅔	—	—	—	—	—	—	20¾ Nov 5	21½ Nov 23	18⅝ Oct 24	27¾ Feb 15
650	33,005	Canada Southern Pet Ltd	1	—	—	3½	3¾	3⅞	4⅛	3⅞ Nov 21	4 Nov 26	2¾ July 11	4¼ Jan 11
798	13,339	Canadian Pacific Ry (Un)	25	24⅜	Sale	—	—	—	—	21⅝ Nov 19	22½ Nov 9	19½ Oct 11	25⅞ Jan 10
786	9,990	Carrier Corp (Un)	10	—	—	—	—	—	—	36½ Nov 23	36⅝ Nov 26	31¾ May 28	42⅜ Jan 17
1,869	28,773	Case & Co (J I) (Un)	12½	9	Sale	—	—	6⅜	Sale	5¼ Nov 5	6⅜ Nov 30	5 May 29	9⅝ Jan 4
15,919	209,261	Castle & Cooke, Inc	10	49½	Sale	25⅛	Sale	27½	Sale	25 Nov 5	27¾ Nov 30	23¼ Oct 25	50½ Jan 2
7,517	83,379	Caterpillar Tractor	*	38¾	Sale	33½	Sale	36⅜	Sale	33 Nov 1	36⅝ Nov 14	29¾ Jun 25	41⅞ Feb 1
2,777	54,157	Celanese Corp of America	*	—	—	—	—	—	—	33⅝ Nov 7	37⅛ Nov 28	29 Jun 25	43¾ Mar 22
1,300	19,747	Cenco Instruments Corp	1	—	—	—	—	—	—	38⅜ Nov 28	38⅜ Nov 28	31 Jun 14	66¾ Mar 12
1,984	19,305	Cerro Corp (Un)	5	—	—	—	—	21⅞	Sale	18⅞ Nov 5	22¼ Nov 27	17⅝ Oct 26	32¾ Jan 3
3,897	46,112	Certain-teed Prods Corp	1	—	—	13½	Sale	—	—	13 Nov 7	18⅛ Nov 28	12 Oct 23	58⅞ Jan 3
1,160	38,823	Chadbourn Gotham Inc	1	7½	Sale	—	—	—	—	4⅝ Nov 27	4¾ Nov 19	4 Oct 24	9½ Apr 3
3,549	52,785	Champlin Oil & Ref (Un)	1	—	—	27⅝	Sale	30⅝	Sale	27⅝ Nov 1	30¾ Nov 30	21⅛ May 29	30¾ Nov 30
----	512	Charter Oil Co Ltd	1	—	—	—	—	1	1 1/16	— ------	— ------	1¼ Mar 9	1½ Feb 2
3,341	31,372	Chesapeake & Ohio (Un)	25	—	—	48¼	Sale	53	Sale	48¼ Nov 1	54½ Nov 27	45 Oct 1	59¾ Feb 16
777	17,261	Chicago Mil & St Paul & Pacific Co (Un)	*	—	—	—	—	10½	Sale	7⅝ Nov 2	10½ Nov 30	7⅛ Oct 23	17⅜ Feb 7

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

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Aggregate Sales in November Shares	Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	PRICES IN NOVEMBER Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
2,328	18,420	Chicago Rock Island & Pacific RR (Un)	*	—	—	—	—	20½	Sale	15¾ Nov 8	20½ Nov 30	14¾ Oct 26	26⅛ Feb 12
1,070	15,289	Chris Craft Indus	1	—	—	10⅛	Sale	—	—	10⅛ Nov 1	13 Nov 16	8¼ Oct 24	32 Jan 4
2,527	24,020	Christiana Oil Corp	1	—	—	—	—	—	—	5⅛ Nov 5	5¾ Nov 26	4⅞ Oct 25	9¼ Apr 2
69,972	220,353	Chrysler Corporation	25	—	—	62⅜	Sale	70	Sale	58 Nov 1	71 Nov 21	39 May 29	71 Nov 21
2,130	28,009	Cities Service Co (Un)	10	—	—	—	—	52½	Sale	50⅝ Nov 20	53 Nov 28	46⅜ Oct 22	59 Feb 6
1,074	18,529	Clary Corp	1	8⅞	9⅛	4⅛	4⅜	4½	4¾	4⅛ Nov 27	4⅝ Nov 16	4 Oct 25	9⅞ Feb 2
1,155	17,408	Cohu Electronics Inc	1	—	—	—	—	4	4¼	3⅝ Nov 8	4¼ Nov 16	3⅝ Nov 8	10¾ Feb 5
7,181	42,569	Colorado Fuel & Iron	5	17	Sale	7¾	Sale	10¼	Sale	7¾ Nov 1	10¾ Nov 28	7½ Oct 19	17½ Jan 4
2,304	21,066	Columbia Broadcast Sys	2.50	40	Sale	—	—	—	—	40 Nov 20	43 Nov 29	32 Jun 25	43 Mar 2
4,214	53,074	Columbia Gas System (Un)	10	—	—	—	—	—	—	23⅞ Nov 5	25¼ Nov 19	22⅛ May 29	30⅛ Apr 25
2,040	32,070	Commercial Solvents (Un)	1	34⅜	Sale	18⅛	Sale	—	—	18⅛ Nov 1	22¼ Nov 28	15¾ Jun 27	37 Apr 2
1,436	17,175	Commonwealth Edison	12½	45¼	Sale	—	—	—	—	42 Nov 16	42¼ Nov 13	37½ Jun 22	45½ Feb 12
2,504	37,440	Consol Edison of NY (Un)	*	81¾	Sale	—	—	—	—	73 Nov 2	80 Nov 27	46 May 29	82½ Mar 27
271	4,491	Consolidated Foods	1⅓	—	—	—	—	—	—	a— ———	a— ———	28⅜ Oct 19	37½ Feb 7
939	8,830	Consol Nat Gas Co (Un)	10	—	—	—	—	—	—	56¼ Nov 5	58⅜ Nov 21	55 Jun 28	65 May 1
1,511	7,457	¶Consumers Power (Un)	*	—	—	—	—	40⅞	Sale	37⅞ Nov 2	40⅞ Nov 30	35⅛ Jun 21	42⅝ Apr 23
2,609	46,541	Continental Can (Un)	10	47⅞	Sale	—	—	44	Sale	41¼ Nov 9	44 Nov 30	39¼ July 27	47⅞ Jan 2
381	3,371	Continental Cop & Steel Industries	2	—	—	—	—	—	—	4¾ Nov 23	4¾ Nov 23	4½ Oct 29	8¼ Jan 4
3,204	29,525	Continental Insur (NY)	5	—	—	—	—	—	—	53⅜ Nov 7	59⅝ Nov 23	49 Oct 1	71¼ Mar 22
2,640	63,597	Continental Motors (Un)	1	—	—	10	Sale	10⅞	Sale	10 Nov 1	10⅞ Nov 30	8⅞ Jun 25	12 Jan 26
4,450	47,613	Continental Oil Co (Un)	5	54¼	Sale	—	—	—	—	49¾ Nov 7	53¾ Nov 21	47 Jun 27	55¾ Mar 16
420	1,252	Controls Co of America	5	—	—	—	—	—	—	22 Nov 21	22 Nov 21	22 Nov 21	33 Mar 16
2,911	48,233	Corn Products	50c	—	—	44¾	Sale	—	—	44¾ Nov 1	47⅞ Nov 16	41 Oct 24	60¾ Mar 29
1,920	16,166	Crane Co (Un)	25	68⅜	Sale	—	—	—	—	38⅝ Nov 7	42¼ Nov 29	37⅝ Oct 26	68⅜ Jan 2
1,091	24,627	Crestmont Consol Corp	1	7	Sale	4⅛	4⅜	4¼	4½	4⅛ Nov 7	4⅜ Nov 23	4⅛ Nov 7	10¼ Feb 6
48,078	146,504	Crown Zellerbach com	5	59¾	Sale	41¾	Sale	47¼	Sale	41⅛ Nov 9	48 Nov 29	38 Aug 8	59¾ Jan 2
21	1,260	$4.20 preferred	*	—	—	—	—	—	—	95 Nov 13	95 Nov 13	92½ Jun 14	96¾ May 3
2,440	24,882	Crucible Steel Co of America (Un)	12.50	—	—	—	—	17	Sale	14⅛ Nov 9	17½ Nov 28	12½ Oct 22	21½ Mar 28
1,385	12,318	Cudahy Packing Co (Un)	5	12⅝	Sale	—	—	—	—	6¾ Nov 14	8¾ Nov 27	6½ Jun 28	14⅜ Jan 24
315	19,025	Curtis Publishing Co (Un)	1	—	—	—	—	—	—	6½ Nov 16	7⅛ Nov 23	6 May 29	13¾ Feb 20
6,676	58,034	Curtiss-Wright Corp (Un)	1	17⅜	Sale	17	Sale	18⅞	Sale	16¾ Nov 1	19¼ Nov 29	14¼ Jun 27	20¼ Aug 16
50	1,114	Class "A" (Un)	1	—	—	—	—	—	—	— ———	— ———	9¾ Feb 24	15½ Mar 15
1,909	40,589	Cutter Laboratories Inc— Class A common	1	10	10¾	10½	11½	11⅞	Sale	10¾ Nov 7	12 Nov 28	9¾ Jan 24	15½ Mar 15
1,004	8,003	Class B common	1	9¾	10⅜	10¼	11¼	11½	12	11 Nov 20	11 Nov 20	9¾ Jan 19	15 Apr 25
55	19,923	Cypress Abbey Co	2	2.25	2.45	2.10	2.20	2.05	2.20	a— ———	a— ———	1.95 July 3	2.25 Jan 16
141	30,754	Decca Records Inc	50c	—	—	—	—	—	—	a— ———	a— ———	36 Jun 21	51¼ Apr 6
485	11,220	Deere & Co (Un)	1	—	—	—	—	52⅜	Sale	52⅜ Nov 30	52⅜ Nov 30	43¼ Sep 28	56 Feb 14
2,792	17,825	Denver & Rio Grande Western RR (Un)	*	—	—	—	—	19½	Sale	17⅝ Nov 2	19½ Nov 30	15⅞ Jun 22	22 Jan 12
1,407	17,172	Desilu Productions Inc	1	7⅞	8¼	7⅝	Sale	7⅝	8⅛	7½ Nov 8	8¼ Nov 13	6¾ May 29	12 Mar 15
8,884	68,884	DiGiorgio Fruit Corp	2.50	16¾	Sale	12	Sale	11⅞	Sale	11 Nov 14	12¼ Nov 5	10⅜ Oct 19	17¼ Feb 14
3,831	24,204	Disney (Walt) Prod	2.50	—	—	—	—	29	Sale	26⅛ Nov 7	30⅝ Nov 26	22 Oct 23	40⅜ Jan 11
1,320	13,154	Dome Mines Ltd (Un)	*	—	—	—	—	—	—	24⅜ Nov 29	24½ Nov 23	23 Mar 22	31½ July 20
235	5,728	Dorr-Oliver Corp com	7½	15¼	15¾	11⅜	12	12¼	Sale	11⅞ Nov 27	12¼ Nov 30	11⅛ Oct 31	17¾ Apr 26
----	1,103	$2 preferred	32½	39½	40½	34	37	34½	36½	— ———	— ———	36⅜ July 18	42¾ Apr 3
23,852	96,028	Douglas Aircraft	*	33¼	Sale	23¼	Sale	32	Sale	22½ Nov 1	33⅜ Nov 28	18 Jun 25	37¼ Jan 26
5,973	76,618	Dow Chemical Co	5	—	—	52	Sale	—	—	51⅜ Nov 1	59¾ Nov 28	40¾ Jun 26	70⅞ Jan 11
1,384	29,702	Dresser Industries	50c	28¾	Sale	—	—	—	—	21⅝ Nov 12	23⅛ Nov 26	19½ Oct 22	31⅞ Mar 5
3,336	36,324	du Pont de Nemours (Un)	5	244	Sale	—	—	—	—	228¼ Nov 16	231¾ Nov 27	165 Jun 27	253⅞ Mar 14
1,588	14,561	Eastern Air Lines (Un)	1	—	—	17¼	Sale	—	—	17¼ Nov 1	21⅛ Nov 20	16⅛ Jun 28	29⅛ Jan 23
3,285	41,214	Eastman Kodak Co (Un)	10	—	—	—	—	—	—	96⅞ Nov 2	107½ Nov 28	85¼ Jun 25	115 Mar 14
----	24,210	Elder Peel Corp Ltd	1	1½	1⅝	⅞	1	¾	1	— ———	— ———	1 Jun 22	1 11 Jan 18
24,663	327,741	El Paso Natural Gas	3	25⅞	Sale	16⅛	Sale	16⅞	Sale	16 Nov 1	17¾ Nov 12	15⅛ Oct 19	26⅝ Jan 26
192	8,322	Electric Auto-Lite (Un)	5	—	—	—	—	—	—	a— ———	a— ———	47 Jun 25	61½ Jan 31
393	5,149	Electric Bond & Sh (Un)	5	—	—	—	—	—	—	25⅞ Nov 20	25⅞ Nov 20	23½ Jun 25	32 Feb 13
8,576	61,168	Electronics Specialty	50c	—	—	—	—	21½	Sale	18⅛ Nov 2	22⅛ Nov 23	15¼ Jun 22	32 Jan 16
1,566	17,638	Emerson Radio & Phonograph (Un)	5	—	—	—	—	10⅝	Sale	9⅛ Nov 9	11 Nov 29	7¾ Oct 24	15¼ Mar 22
4,442	67,373	Emporium Capewell	10	49	Sale	33⅜	34¼	36⅞	37⅞	33¼ Nov 9	36⅝ Nov 29	29½ Jun 22	49¾ Jan 2
2,380	7,386	Erie-Lack RR (Un)	*	—	—	—	—	3¼	Sale	2 Nov 8	3¼ Nov 30	2 Oct 30	4⅛ Feb 15
7,067	9,717	Eureka Corp Ltd ($1 or 25c)		5/32	¼	1/16	7/32	⅛	5/32	⅛ Nov 2	⅛ Nov 2	⅛ Aug 1	⅜ Mar 19
2,085	9,602	Eversharp Inc	1	55c	60c	—	—	25¾	Sale	18⅝ Nov 2	25¾ Nov 30	17⅜ Oct 26	33 Feb 2
6,575	118,449	Exeter Oil Co Ltd "A"	1	—	—	42c	Sale	38c	Sale	38c Nov 12	45c Nov 27	32c July 5	75c Jan 15
9,141	15,951	¶FMC Corp new common	10	—	—	33	Sale	37⅛	Sale	33 Nov 1	37½ Nov 29	29⅛ Oct 24	37½ Nov 29
3,430	28,033	Factor (Max) & Co	1	—	—	29½	Sale	—	—	29½ Nov 1	38 Nov 23	28¼ Jun 14	46 Mar 14
10,005	99,881	Fairbanks Whitney com	1	—	—	—	—	4⅞	Sale	4⅛ Nov 2	5 Nov 12	4 Oct 24	8⅞ Feb 14
35	88	Convertible preferred	40	—	—	—	—	—	—	a— ———	a— ———	a— ———	a— ———
6,727	66,608	Fairchild Camera & Instrument Corp (Un)	5	62½	Sale	42⅞	Sale	—	—	41¾ Nov 20	47¾ Nov 29	31¼ Jun 13	70 Mar 15
1,875	25,183	Fairchild Stratos (Un)	1	—	—	7⅜	Sale	—	—	7⅜ Nov 1	8⅜ Nov 14	5½ Jun 22	11½ Feb 12
1,893	5,209	Fansteel Metallurgical (Un)	5	—	—	—	—	—	—	16 Nov 2	18¼ Nov 19	15⅜ Sep 26	26 Feb 6
357	31,787	Fargo Oils Ltd	1	—	—	—	—	—	—	2 9/16 Nov 9	2 9/16 Nov 9	2 5/16 July 18	4 Jan 18
15	8,716	Fawick Corp	2	—	—	—	—	—	—	a— ———	a— ———	7 Oct 29	10⅛ Mar 13
562	7,124	Fedders Corp (Un)	1	—	—	—	—	—	—	15¼ Nov 27	15⅞ Nov 28	12½ Oct 24	23½ Feb 5
563	8,050	Federal-Mogul-Bower Bearings	5	36¼	37¼	33½	34½	37	38	33⅜ Nov 5	36⅛ Nov 14	32 Jun 28	42 Mar 6
2,817	33,027	Fibre Board Paper Prod	*	—	—	21¼	Sale	—	—	21¼ Nov 1	25 Nov 28	18⅛ Jun 25	31½ Feb 16
2,340	33,567	Firestone Tire & Rub (Un)	*	44⅜	Sale	—	—	32¾	Sale	29¾ Nov 5	34 Nov 28	25⅝ Oct 26	48 Apr 3
12,377	120,219	First Charter Financial	*	—	—	25¾	Sale	31¼	Sale	25¾ Nov 1	33½ Nov 28	24 Oct 24	49⅛ Mar 5
6,345	62,762	Flintkote Co (The)	5	24¼	Sale	16	Sale	18⅛	Sale	15¾ Nov 1	18⅜ Nov 29	13⅞ Oct 24	26 Mar 16
2,761	19,984	Florida Power & Light (Un)	*	76	Sale	—	—	68¾	Sale	61¾ Nov 8	68¾ Nov 30	49⅞ Jun 27	82 Feb 8
4,245	15,942	Fluor Corp Ltd	2.50	—	—	—	—	—	—	14⅝ Nov 8	16 Nov 29	13 Oct 24	30 Mar 1
5,040	36,129	Flying Tiger Line Inc	1	13⅜	13⅝	—	—	—	—	14 Nov 1	16½ Nov 23	9 May 29	16½ Nov 23
304	3,864	Food Fair Stores Inc	1	—	—	—	—	—	—	21 Nov 19	21 Nov 19	19½ Oct 29	39⅞ Jan 3
43,596	133,495	¶Ford Motor Co	2½	—	—	41⅜	Sale	45⅝	Sale	41⅜ Nov 1	46½ Nov 23	36⅛ Jun 27	46½ Nov 23
18,057	84,446	Foremost Dairies Inc	2	—	—	8	Sale	9⅜	Sale	7¾ Nov 7	9¾ Nov 29	7⅛ Oct 24	14¼ Jan 4
15,460	80,279	Friden Inc	33⅓c	—	—	25½	Sale	29¾	Sale	25⅜ Nov 2	30¾ Nov 29	23⅝ Sep 27	52 Jan 12
6,169	37,299	Fruehauf Trailer Co	1	—	—	20⅛	Sale	24⅜	Sale	20⅝ Nov 1	25⅜ Nov 23	18¾ Oct 24	27¾ Mar 20
884	9,306	Garrett Corp	2	—	—	44	Sale	—	—	44 Nov 1	46½ Nov 15	39½ Jun 27	57⅜ Feb 21
1,071	71,974	Gen Amer Oil Co of Tex	5	—	—	—	—	34½	Sale	32¾ Nov 7	34½ Nov 30	29¼ Oct 23	44 May 7
11,384	31,825	General Controls Co	5	14¾	Sale	—	—	—	—	11¼ Nov 9	15 Nov 27	9 Jun 21	16¼ Jan 4
41,295	156,397	General Dynamics Corp	1	29¾	Sale	27	Sale	31⅜	Sale	25¼ Nov 1	33½ Nov 26	20⅛ Jun 15	36½ Feb 1
13,289	160,134	Gen Electric Co (Un)	5	75⅝	Sale	—	—	74⅞	Sale	68⅞ Nov 2	75¼ Nov 26	54⅝ Jun 25	78⅜ Mar 12
6,538	153,827	Genl Explor Co of Calif	1	14⅛	Sale	9	Sale	9	Sale	8 Nov 27	9 Nov 1	7¾ May 29	15 Mar 5
3,286	30,819	General Foods Corp (Un)	*	—	—	68⅞	Sale	—	—	68⅞ Nov 1	75 Nov 28	59½ Jun 15	95⅜ Jan 4
2,923	29,927	General Mills Inc (Un)	3	—	—	—	—	—	—	27¾ Nov 2	30½ Nov 23	22½ May 29	33½ Jan 3
103,386	562,791	General Motors Corp	1⅔	56⅝	Sale	55¼	Sale	55¾	Sale	53½ Nov 9	57½ Nov 5	45¼ Jun 25	57½ Mar 12
5,496	45,030	Genl Public Serv (Un)	10c	—	—	5¼	Sale	5⅝	Sale	5¼ Nov 1	5¾ Nov 23	4½ May 29	7⅜ Jan 3
3,388	21,605	General Public Util (Un)	2½	—	—	—	—	—	—	30⅞ Nov 21	31¼ Nov 2	29¼ Oct 24	35⅞ Mar 20
43,460	414,382	General Telephone & Electronics Corp (Un)	3⅓	28¾	Sale	20¼	Sale	23⅜	Sale	20 Nov 1	23½ Nov 30	18½ Oct 24	29 Jan 2
16,025	91,279	¶Gen Tire & Rubber	30c	—	—	—	—	22⅛	Sale	18⅞ Nov 2	22½ Nov 29	16¼ Oct 22	29¾ Apr 4
3,832	30,586	Georgia-Pac Corp (Un)	80c	57½	Sale	—	—	42⅜	Sale	36¾ Nov 8	43¼ Nov 29	30⅝ Oct 24	57½ Jan 2
289	8,315	Gerber Products Corp	5	—	—	—	—	—	—	a— ———	a— ———	41¾ Jun 29	58¼ Jan 16
2,232	31,252	Getty Oil Co	4	—	—	—	—	—	—	14⅞ Nov 8	17½ Nov 29	12½ Jun 26	19⅞ Feb 15
1,783	18,519	Gibraltar Financial Corp	1	—	—	—	—	—	—	25¾ Nov 9	30⅛ Nov 28	22⅞ Oct 23	50½ Feb 28
20,655	83,236	Gillette Co	1	—	—	30	Sale	33	Sale	30 Nov 1	34½ Nov 14	30 Oct 23	52⅞ Jan 4
173	3,313	¶Gimbel Bros (Un)	5	—	—	—	—	—	—	a— ———	a— ———	30½ Sep 25	39½ Apr 4
4,088	40,406	Glen Alden Corp (Un)	1	—	—	—	—	11	Sale	9⅛ Nov 2	11¼ Nov 29	8⅝ Jun 15	14½ Feb 15
399	7,737	Glidden Co (Un)	10	—	—	—	—	—	—	a— ———	a— ———	36 Sep 7	45¼ Feb 15
17,010	21,505	Goebel Brewing Co	1	—	—	—	—	55c	Sale	51c Nov 28	75c Nov 7	51c Nov 28	1⅞ Jan 9
139,633	657,903	Good Humor Co of Calif	10c	1.90	Sale	70c	Sale	90c	Sale	61c Nov 8	1.15 Nov 26	61c Nov 8	1.90 Jan 2
2,870	26,488	Goodrich (B F) (Un)	10	—	—	—	—	44⅝	Sale	41⅝ Nov 5	44⅝ Nov 13	37¼ Oct 24	72 Jan 3
5,412	63,361	Goodyear Tire & Rubber	*	—	—	28½	Sale	33⅜	Sale	27⅝ Nov 1	33⅜ Nov 30	26⅛ Oct 19	44¼ Apr 11
780	5,229	¶Grace (W R) & Co	1	—	—	—	—	—	—	38⅝ Nov 21	38⅝ Nov 21	28⅜ Jun 13	38⅝ Nov 21
536	9,247	Granite City Steel (Un)	6¼	—	—	—	—	—	—	27½ Nov 19	31⅛ Nov 28	22½ Oct 11	44½ Jan 24

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Aggregate Sales in November Shares	Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN NOVEMBER						RANGE SINCE JAN. 1	
37,194	1,219,016	Great Basins Petroleum	20c	7	Sale	3⅜	Sale	3½	Sale	3¼ Nov 19	3¾ Nov 12	2½ May 29	8⅛ Jan 12
16,705	128,797	Great Lakes Chemical	1	4⅞	Sale	2⅜	Sale	2⅛	Sale	2⅛ Nov 21	2½ Nov 1	1¾ Oct 23	5 Jan 15
5,734	41,155	Great Northern Ry (Un)	*	45	Sale	36	Sale	43⅞	Sale	35⅞ Nov 1	44 Nov 29	35¼ Aug 14	47⅞ Feb 1
18,046	240,105	Great Western Financial	1	—	—	15¼	Sale	17¼	Sale	14½ Nov 8	17⅞ Nov 28	13 Oct 23	39¼ Jan 22
228	1,589	Gt Western Producers	60c	10	10¾	6	7	5½	6½	6⅛ Nov 13	6⅛ Nov 13	6 Aug 22	6⅝ Aug 27
6,015	39,697	Greyhound Corp com	3	—	—	—	—	32	Sale	27¼ Nov 2	32½ Nov 29	22 May 29	32½ Nov 29
267	3,918	4½% conv pfd	50	—	—	—	—	—	—	a— ———	a— ———	55¾ May 7	60 Sep 21
10,206	19,607	Grumman Aircraft Engineering (Un)	1	37⅝	Sale	39½	Sale	44⅜	Sale	39½ Nov 1	46 Nov 26	31½ Jun 27	46 Nov 26
9,736	58,724	¶Gulf American Land Corp	1	—	—	5¾	Sale	6⅛	Sale	5½ Nov 1	6⅝ Nov 12	3¾ Oct 23	9¼ Jun 20
3,815	7,806	Gulf Mobile & Ohio RR Co (Un)	*	—	—	—	—	—	—	25⅝ Nov 5	30 Nov 29	22⅛ Oct 4	30 Nov 29
12,028	113,926	Gulf Oil Corp (Un)	8½	41½	Sale	33⅞	Sale	38¼	Sale	33¾ Nov 1	38⅜ Nov 28	32½ Oct 25	44 Mar 12
640	26,244	Hammond Organ Co (Un)	1	—	—	—	—	20¾	Sale	19⅞ Nov 16	20¾ Nov 30	17¾ Oct 29	33¼ Feb 8
289	3,007	Hartfield Stores	1	14¼	14¾	6	6⅜	6¾	7¼	6 Nov 7	6 Nov 7	6 Nov 7	14⅛ Jan 11
927	18,083	¶Hercules Powder (Un)	1 1/24	—	—	—	—	—	—	42 Nov 26	44 Nov 19	32⅞ July 19	44 Nov 19
350	5,733	Hertz Corp (Un)	1	—	—	—	—	—	—	38 Nov 2	38 Nov 2	32¾ Oct 24	59¾ Jan 16
8,548	116,705	Hewlett-Packard Co	1	36	Sale	20	Sale	24¾	Sale	19⅞ Nov 1	25⅛ Nov 28	15 Jun 22	36⅝ Jan 2
2,440	31,392	Hilton Hotels Corp	2.50	—	—	—	—	25⅞	Sale	23⅛ Nov 5	26 Nov 23	22½ Oct 26	33½ Feb 14
1,156	8,414	Warrants	—	—	—	5⅞	Sale	—	—	5⅞ Nov 1	7⅛ Nov 29	4½ Oct 23	12 Feb 14
3,928	43,600	Hoffman Electronics	50c	—	—	—	—	9⅞	Sale	7¾ Nov 5	10½ Nov 28	7¼ Oct 24	17⅝ Jan 3
4,531	61,615	Holly Oil Co	1	2.20	Sale	1.95	Sale	1.75	1.90	1.85 Nov 14	1.95 Nov 1	1.85 Jun 26	2.70 Jan 30
210	1,076	Home Oil Co Ltd cl A	*	12½	13	10	10⅜	—	—	10¾ Nov 5	11 Nov 26	10¾ Nov 5	14⅜ Feb 9
100	630	Class B	*	—	—	9⅝	10	—	—	10¾ Nov 26	10¾ Nov 26	8 11/16 July 24	12¼ Apr 16
7,072	35,709	Homestake Min'g (Un)	12½	—	—	52½	Sale	—	—	46½ Nov 28	53 Nov 1	44¾ Mar 28	59¼ July 18
575	10,947	Howe Sound Co (Un)	1	15⅞	Sale	—	—	11⅜	Sale	11⅜ Nov 30	11¾ Nov 12	9¾ Sep 25	17⅜ Feb 8
2,619	19,998	Hupp Corp (Un)	1	—	—	—	—	8⅛	Sale	7½ Nov 7	8¼ Nov 14	5½ May 29	9¾ Mar 26
937	11,787	Idaho Power Co	5	37	Sale	—	—	—	—	29 Nov 20	30⅛ Nov 15	26½ Jun 26	37 Jan 2
931	43,764	Ideal Cement Co	5	—	—	—	—	—	—	23¼ Nov 16	23½ Nov 20	18¼ Sep 28	27 Feb 12
857	11,130	Illinois Central RR (Un)	*	—	—	—	—	—	—	37⅝ Nov 14	40 Nov 23	32¾ Jun 25	46 Jan 31
17,639	58,365	Imperial Westn new com	50c	—	—	1.35	1.45	1.20	Sale	1.20 Nov 30	1.50 Nov 5	1.20 Nov 30	1.70 Oct 2
31,022	43,831	Inland Steel Co (Un)	*	—	—	—	—	41½	Sale	38⅜ Nov 21	41¾ Nov 29	31⅝ Jun 26	47 Mar 2
390	3,540	Interlake Iron Corp (Un)	*	24¾	Sale	22½	Sale	—	—	22½ Nov 1	25 Nov 12	21¼ Oct 26	27⅛ Apr 3
2,804	37,458	Internat'l Harvester (Un)	*	52	Sale	—	—	—	—	46⅜ Nov 5	49½ Nov 23	44 Oct 25	57⅛ Mar 1
1,540	24,996	International Nickel Co of Can Ltd (Un)	*	—	—	—	—	—	—	60¼ Nov 7	64½ Nov 29	52¼ Jun 25	85 Jan 4
6,398	74,078	Int'l Paper Co (Un)	2.50	37⅜	Sale	25½	Sale	28⅛	Sale	25½ Nov 1	28⅜ Nov 23	22⅞ Oct 24	38⅛ Mar 16
50	280	Int'l Pipe & Ceramics com	1	—	—	—	—	—	—	a— ———	a— ———	a— ———	a— ———
880	2,077	5% conv preferred	100	—	—	—	—	—	—	a— ———	a— ———	a— ———	a— ———
3,741	38,543	Int'l Rectifier Corp	1	17½	Sale	8⅛	Sale	10⅜	Sale	8⅛ Nov 1	10½ Nov 27	7¾ May 29	18½ Jan 4
7,539	68,586	Int'l Tel & Tel (Un)	*	—	—	—	—	—	—	38⅜ Nov 2	43⅜ Nov 29	33¼ Jun 27	58 Feb 16
297	2,407	Interstate Power Co	3½	—	—	—	—	—	—	a— ———	a— ———	20 May 29	24⅝ Jan 15
1,372	13,827	Intex Oil Co	33½c	6⅞	7¼	5½	5⅞	6	6⅛	5⅞ Nov 5	6⅛ Nov 27	5⅜ Aug 1	8½ Mar 16
11,704	488,177	Jade Oil Co	50c	4⅜	Sale	3¾	Sale	4	Sale	3⅝ Nov 1	4 Nov 2	2.85 May 29	5⅞ Mar 16
5,470	31,836	Johns-Manville Corp (Un)	5	57	Sale	—	—	44¾	Sale	39½ Nov 2	47½ Nov 23	39¼ Sep 25	59¼ Feb 8
4,686	32,360	Jones & Lghlin Steel (Un)	10	—	—	43¼	Sale	—	—	43 Nov 1	50⅛ Nov 26	40 Oct 19	72⅞ Jan 3
6,190	29,336	Jorgensen (Earle M)	1	—	—	—	—	14¾	Sale	13 Nov 20	14¾ Nov 30	13 Nov 20	17½ Jan 9
3,842	73,883	Kaiser Alum & Chem	33½c	33	Sale	—	—	34¼	Sale	32¾ Nov 9	36⅛ Nov 28	25¾ Jun 25	36¾ Mar 19
——	624	4⅛% conv preferred	100	—	—	—	—	—	—	— ———	— ———	92 Oct 5	92 Oct 5
38,209	152,856	Kaiser Industries	4	9⅛	Sale	5⅜	Sale	7	Sale	5⅜ Nov 1	7⅜ Nov 29	5¼ Oct 4	10 Jan 4
189	3,576	Kansas Pow & Lt Co (Un)	8¾	—	—	42¾	Sale	—	—	42¾ Nov 1	42¾ Nov 1	40 July 2	47½ Jan 8
7,495	58,957	Kennecott Copper (Un)	*	—	—	62⅝	Sale	67½	Sale	62⅝ Nov 1	70¼ Nov 21	60¼ Oct 22	85⅞ Jan 5
8,966	58,660	Kern County Land Co	2.50	—	—	65	Sale	—	—	64½ Nov 5	74⅜ Nov 29	61 Jun 25	91¾ Mar 5
65	8,363	Kirkeby-Natus Corp	1	—	—	—	—	—	—	a— ———	a— ———	16⅜ July 20	25 Feb 5
6,291	57,808	Kratter Corp class A com	1	26½	26⅞	17¾	Sale	16¼	Sale	16¼ Nov 30	18¼ Nov 15	16¼ Nov 30	28½ Feb 26
——	650	Kropp Forge Co	33½c	—	—	—	—	—	—	— ———	— ———	2⅛ May 9	2⅝ Mar 26
40	922	Laclede Gas Co (Un)	4	—	—	—	—	—	—	a— ———	a— ———	23⅞ Jun 22	30 Jan 26
——	26,994	Larchfield Corp	1	—	—	—	—	—	—	— ———	— ———	5⅛ Aug 22	5¼ May 29
6,345	33,936	Lear Siegler Inc	1	—	—	14⅛	Sale	17⅛	Sale	14⅛ Nov 1	17⅛ Nov 29	13¼ Oct 24	18½ Sep 4
1,143	15,453	Lehman Corp (Un)	1	33¼	Sale	—	—	—	—	27¼ Nov 14	29¼ Nov 23	25 May 29	35⅛ Feb 7
1,186	13,323	Leslie Salt Co	10	85	—	55	Sale	57⅝	60	54¾ Nov 16	56½ Nov 29	50 Jun 15	88 Jan 16
3,477	116,829	Libby McNeill & Libby	7	13⅝	Sale	—	—	11½	Sale	10¼ Nov 7	11½ Nov 30	9⅞ Oct 24	17⅛ Mar 12
2,856	23,889	Liggert & Myers Tob (Un)	25	—	—	—	—	—	—	67¼ Nov 9	69⅞ Nov 14	64 Oct 23	108¼ Jan 8
13,616	83,262	Ling-Temco-Vought (Un)	50c	25¾	Sale	18¾	Sale	—	—	16⅞ Nov 20	18¾ Nov 1	15 Jun 25	25¾ Jan 2
1,010	11,350	Lithium Corp of America	1	—	—	—	—	—	—	7⅜ Nov 8	8⅞ Nov 15	6⅝ Oct 9	13⅝ Jan 5
30,906	134,766	¶Litton Industries Inc	1	—	—	58¼	Sale	63¾	Sale	55 Nov 1	64¾ Nov 28	47 July 6	64¾ Nov 28
21,427	206,261	Lockheed Aircraft Corp	1	—	—	—	—	52¼	Sale	49½ Nov 2	53 Nov 29	35 May 29	54¾ Sep 18
530	10,639	Loew's Theatres (Un)	1	—	—	—	—	—	—	21⅝ Nov 5	21⅝ Nov 5	20 July 26	43¾ Feb 26
2,201	21,977	Lone Star Cement (Un)	4	—	—	16⅞	Sale	—	—	16⅞ Nov 1	20¼ Nov 28	15⅝ Oct 23	24¼ Feb 12
6,005	57,739	Lorillard (P) Co (Un)	5	60½	Sale	39½	Sale	—	—	39½ Nov 1	46⅝ Nov 28	36¾ Oct 24	63⅛ Feb 6
81,608	1,529,790	M J M & M Oil Co (Un)	10c	40c	Sale	30c	Sale	34c	Sale	30c Nov 1	45c Nov 30	30c Oct 24	69c Jan 17
1,438	8,079	Macy & Co Inc (R H)	1	—	—	—	—	—	—	59 Nov 21	59 Nov 21	50 Sep 24	68¼ Jan 8
1,352	34,307	Madison Sq Garden Corp	1	—	—	1⅝	Sale	—	—	1⅝ Nov 1	1¾ Nov 13	1⅝ Nov 1	3¼ Mar 27
7,408	84,687	Magnavox Co (Un)	1	—	—	30⅝	Sale	37	Sale	30⅝ Nov 1	37 Nov 30	27⅛ Jun 25	47⅛ Mar 19
2,790	16,500	Marathon Oil Company	*	—	—	—	—	43½	Sale	40½ Nov 16	44¼ Nov 27	36¾ Aug 28	45 Feb 15
1,629	4,252	Marquardt Corp	1	—	—	—	—	—	—	13⅛ Nov 27	14¼ Nov 29	11½ Oct 22	14¼ Nov 29
26,977	298,428	Martin Marietta Corp	1	27⅞	Sale	21⅛	Sale	21¾	Sale	21 Nov 1	23½ Nov 13	18¼ May 28	28¾ Jan 2
9,097	409,058	McCullough Oil Corp	50c	2¾	Sale	2	Sale	2⅛	Sale	2 Nov 1	2⅜ Nov 7	2 Aug 1	4 Jan 9
793	11,670	McKesson & Robbins (Un)	9	—	—	—	—	—	—	36¾ Nov 26	38⅛ Nov 8	33 Sep 6	43⅝ Jan 5
1,770	22,086	Meier & Frank Co Inc	10	16½	16⅞	16⅜	17	16¾	17	16¾ Nov 2	17½ Nov 23	15¼ Jun 28	17½ Mar 22
1,170	31,621	Menasco Manufacturing Co	1	5⅛	Sale	4½	4¾	4⅝	4⅞	4½ Nov 16	4⅞ Nov 15	3½ May 29	5½ Jan 12
16,150	212,646	Merchants Petroleum Co	25c	2.00	Sale	1.60	Sale	1.55	Sale	1.40 Nov 16	1.65 Nov 7	1.25 May 29	2.10 Jan 17
817	16,769	Merck & Co (Un)	16⅔	89⅝	Sale	68¾	Sale	—	—	68¾ Nov 1	73⅜ Nov 26	60⅜ Jun 25	95 Mar 23
1,430	23,019	Merritt-Chapman & Scott (Un)	12½	11	Sale	11¼	Sale	12⅛	Sale	11¼ Nov 1	12½ Nov 16	9⅛ July 5	12⅞ Aug 20
4,294	34,697	Metro-Goldwyn-Mayer Inc. (Un)	*	—	—	—	—	—	—	28⅝ Nov 2	33¾ Nov 26	27¼ Jun 27	57 Feb 15
1,853	9,914	Middle South Utilities	10	—	—	—	—	—	—	32⅝ Nov 12	33⅜ Nov 19	26½ Jun 25	38½ Apr 19
8,165	79,126	Minnesota Min & Mfg	*	66½	Sale	46⅞	Sale	54⅞	Sale	46⅞ Nov 1	55 Nov 23	41½ Jun 25	70 Mar 14
186	1,255	Minn Pwr & Lt Co (Un)	*	—	—	—	—	—	—	38¾ Nov 27	38¾ Nov 27	38¾ Nov 27	43⅞ Mar 28
488	27,063	Mission Development (Un)	5	—	—	—	—	—	—	26½ Nov 23	27¼ Nov 29	20½ July 6	27¼ Nov 29
780	13,437	Miss River Fuel Corp	10	—	—	—	—	—	—	32⅜ Nov 5	32¾ Nov 9	31 Oct 25	39⅜ Feb 9
15,385	93,659	Monogram Precision Indus	1	2⅞	Sale	1¾	Sale	1¾	Sale	1¾ Nov 1	2 Nov 12	1 Jun 19	3⅜ Jan 8
14,755	48,941	Monsanto Chemical (Un)	2	—	—	44¾	Sale	48⅞	Sale	44¾ Nov 1	50 Nov 29	35⅜ Jun 27	51⅞ Jan 3
773	3,893	Montana-Dakota Util (Un)	5	—	—	—	—	—	—	34½ Nov 19	35 Nov 15	31 May 29	37½ Feb 31
773	8,806	Montana Power Co	*	—	—	—	—	34⅜	Sale	30⅞ Nov 14	33½ Nov 29	29 May 28	40 Mar 14
19,381	151,693	Montgomery Ward (Un)	*	34	Sale	26⅜	Sale	—	—	26⅜ Nov 1	35⅛ Nov 29	24¾ Oct 24	37 Apr 6
1,252	18,222	Motorola Inc (Un)	3	—	—	—	—	—	—	56 Nov 9	62 Nov 28	50 Oct 24	86 Mar 19
525	9,657	Mt Diablo Co	1	—	—	—	—	—	—	5⅝ Nov 5	5⅝ Nov 5	4¼ Jan 29	6¼ Mar 22
2,271	12,482	National Airlines Inc	1	14¼	Sale	—	—	—	—	17⅜ Nov 2	22½ Nov 28	14 Jan 5	22½ Nov 28
1,926	10,808	¶National Biscuit Co	5	—	—	—	—	—	—	39 Nov 7	40½ Nov 27	34⅝ Oct 23	43½ Apr 16
6,247	22,794	Nat'l Cash Register (Un)	5	—	—	—	—	—	—	79 Nov 26	79 Nov 26	67½ Oct 23	121½ Mar 14
247	3,828	National City Lines Inc	1	—	—	—	—	—	—	a— ———	a— ———	19 Jun 25	22⅛ May 21
11,975	91,794	Nat'l Distillers & Chemical Corp (Un)	5	27¾	Sale	21¾	Sale	24¼	Sale	21¾ Nov 1	24⅝ Nov 29	20⅝ Oct 24	30¼ Apr 11
999	6,949	National Gypsum Co (Un)	1	—	—	—	—	—	—	39½ Nov 23	39½ Nov 23	37½ Oct 10	55½ Feb 14
1,270	10,477	¶Natl Steel Corp (Un)	10	—	—	—	—	—	—	33⅛ Nov 8	34½ Nov 12	27½ Sep 26	42⅝ Apr 4
16,853	104,650	National General (Un)	1	6½	Sale	6⅜	Sale	—	—	6⅛ Nov 8	7⅛ Nov 27	5½ Oct 24	9¼ Mar 27
3,154	48,605	Natomas Company	1	—	—	7½	Sale	—	—	6¾ Nov 7	7½ Nov 1	6 Oct 22	9¾ Mar 29
3,034	29,886	New Eng Elec Syst (Un)	1	—	—	23½	Sale	24	Sale	23¼ Nov 1	24 Nov 15	21⅛ Jun 25	26½ Apr 6
——	32,037	New Idria Min & Chem	50c	11/16	1¼	9/16	11/16	9/16	¾	— ———	— ———	⅝ May 28	1¼ Jan 25
248	8,263	New Park Mining Co	1	1⅞	2⅛	2¾	3	—	—	2⅝ Nov 14	2¾ Nov 5	1⅝ Aug 2	2¾ Oct 19
1,815	23,423	N Y Central RR Co (Un)	*	—	—	—	—	15⅜	Sale	13 Nov 13	15⅝ Nov 29	11 Jun 14	22½ Jan 12
2,047	26,338	Niagara Mohawk Pow (Un)	*	44⅞	Sale	—	—	45	Sale	41¾ Nov 7	45½ Nov 21	39¾ Oct 8	48 Apr 25
19,356	171,851	‡Nordon Corp Ltd	*	—	—	4¾	Sale	3¾	Sale	3¾ Nov 23	5 Nov 1	2.65 July 11	5⅞ July 30
1,625	268,842	Norris Oil Co	1	1.60	1.65	1.35	1.50	1.35	1.50	1.35 Nov 5	1.40 Nov 27	1.25 Oct 24	3⅜ Apr 5
2,462	26,238	Norris-Thermador Corp	50c	—	—	18	Sale	19	Sale	18 Nov 1	19½ Nov 16	16 Jun 25	23⅞ Feb 5
4,957	106,490	North Amer Aviation (Un)	1	60¾	Sale	—	—	—	—	64½ Nov 2	68¾ Nov 29	52 Jun 25	71¾ Jan 30
702	18,977	North Amer Invest com	1	29⅛	33	23	24½	25	27	22⅛ Nov 7	24 Nov 2	21 Oct 2	32 Jan 25
7	1,504	6% preferred	25	26⅞	—	26	—	26	—	a— ———	a— ———	25¼ May 16	27 Feb 13
67	967	5½% preferred	25	24⅝	—	25½	—	26	—	26 Nov 12	26 Nov 12	24 Jun 7	26 Nov 12

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

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Aggregate Sales in November Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
----	1,135	North Amer Royalties	1	—	—	—	—	—	—	—	—	2⅛ July 13	3 Feb 19
3,894	39,782	Northern Pacific (Un)	5	43	Sale	—	—	—	—	33 Nov 5	38⅝ Nov 29	30⅛ Oct 24	44¼ Jan 4
20,413	127,758	Northrop Corp Inc	1	—	—	—	—	—	—	27½ Nov 2	30 Nov 26	19⅛ May 29	32¾ Jan 30
21,679	413,324	Occidental Petroleum	20c	24⅜	Sale	20	Sale	24⅜	Sale	20 Nov 1	24⅝ Nov 30	12⅞ May 29	26⅞ Feb 15
765	13,142	Ohio Edison (Un)	15	—	—	—	—	—	—	43½ Nov 2	44⅝ Nov 26	39⅜ Jun 25	47⅝ Jan 22
6,904	40,890	Olin Mathieson Chemical	5	—	—	—	—	33⅜	Sale	29¼ Nov 2	33⅜ Nov 30	26⅛ Jun 25	40¾ Jan 3
2,776	27,253	Outboard Marine Co	30c	—	—	12½	Sale	—	—	12½ Nov 1	14⅞ Nov 21	11½ Oct 23	24¼ Mar 1
390	15,858	Owens-Illinois Glass	6.25	—	—	—	—	—	—	75 Nov 7	75 Nov 7	67½ Jun 28	94½ Jan 4
----	1,588	Pacific American Corp	5	24½	25¼	16¾	17¼	18¼	19	—	—	17⅛ Jun 22	24⅝ Jan 3
3,716	47,686	Pac Cement & Aggregates	5	13⅞	14¼	11½	Sale	13½	Sale	11⅜ Nov 7	14 Nov 27	10 Aug 6	15¼ Jan 12
3,108	27,399	Pacific Clay Products	8	42	43	22	Sale	29¼	Sale	22 Nov 1	29¼ Nov 30	22 Nov 1	42½ Jan 3
		Pacific Gas & Electric—											
42,130	677,708	Common	10	34⅜	Sale	27⅞	Sale	29⅞	Sale	27⅝ Nov 1	30 Nov 28	25½ May 29	36¾ Feb 20
4,830	78,424	6% 1st preferred	25	31¼	Sale	32	32½	32½	32⅝	32 Nov 2	32⅝ Nov 14	31⅛ May 29	33¼ May 11
969	31,622	5½% 1st preferred	25	27¾	28	28⅝	29⅛	29	29¼	29 Nov 7	29⅜ Nov 12	27⅝ July 27	29¾ May 10
309	5,943	5% 1st preferred	25	25½	26	27¼	28	26½	27½	a—	a—	26¼ Feb 7	28⅛ May 28
1,239	25,995	5% red 1st preferred	25	25½	Sale	26½	27	26¾	Sale	26¾ Nov 19	27 Nov 13	25½ Jan 2	27⅜ Apr 19
1,018	14,208	5% red pfd ser A	25	25½	25¾	26¾	Sale	26¾	27¼	26¾ Nov 1	27 Nov 5	25½ Jan 8	27¼ Apr 18
100	3,025	4.80% red 1st pfd	25	24⅜	24¾	25⅞	26⅞	25¾	26¾	—	—	24¾ Jan 3	25¾ Feb 28
832	6,461	4.50% redeemable pfd	25	22¾	23¼	23¾	24½	24⅝	25¼	24⅞ Nov 29	24⅞ Nov 29	23 Jan 23	24⅞ Nov 29
400	3,759	4.36% red 1st pfd	25	22	22⅝	22¾	23¾	24	25	24⅛ Nov 23	24¾ Nov 19	22¾ Jan 24	24¾ Nov 19
9,084	48,055	Pacific Hawaiian	1	—	—	19	Sale	22½	Sale	18¾ Nov 2	22¼ Nov 30	16⅝ Oct 24	24⅝ Aug 30
3,568	31,194	Pacific Industries Inc	2	9	Sale	4⅛	4⅜	4⅝	4⅞	4 Nov 7	4¾ Nov 26	3¾ Oct 23	10⅜ Feb 1
10,131	107,794	Pacific Lighting Corp com	*	59⅞	Sale	55⅜	Sale	58⅝	Sale	54¾ Nov 2	59 Nov 30	47⅝ May 29	60¼ Jan 2
----	110	$4.75 preferred	*	96½	98¼	100¼	102	101¼	101¾	—	—	98 Jan 8	102½ Apr 24
5	213	$4.75 convertible pfd	*	153½	—	144½	—	149	—	a—	a—	145½ Aug 10	151 Mar 21
16	754	$4.50 preferred	*	90¾	92¾	96	97¾	99½	101	97¾ Nov 5	97¾ Nov 5	92¾ July 17	98 Apr 24
----	568	$4.36 preferred	*	87½	89¼	93	94½	95	96¾	—	—	89 Jan 4	95 May 11
2,488	10,502	Pacific Northern Airlines	1	3¾	4	2¾	3⅛	3⅛	3⅜	3 Nov 7	3⅜ Nov 23	3 Oct 25	5⅜ Mar 8
		Pacific Northwest Bell											
2,164	37,495	Telephone Co	11	34⅝	35	21⅜	22⅛	23¼	23¾	23⅜ Nov 16	23⅜ Nov 16	21 Jun 25	34¾ Jan 3
3,635	97,384	Pac Oil & Gas Devel	33⅓c	2.35	2.45	3¼	3½	3⅞	Sale	3¼ Nov 12	3⅞ Nov 28	2.00 Jun 8	4¼ July 30
2,385	56,580	Pacific Petroleums Ltd	1	14½	Sale	12⅝	Sale	12	Sale	11⅞ Nov 30	13 Nov 7	10¼ May 28	17¼ Feb 7
----	2,020	Warrants		9⅛	9⅞	5½	6	5¾	6¼	—	—	6¾ Sep 10	9⅞ Jan 17
		Pacific Tel & Tel—											
13,085	131,155	Common	14 2/7	38¾	Sale	—	—	32¼	Sale	29⅝ Nov 2	32½ Nov 30	26⅞ May 29	39 Jan 2
17	227	6% preferred	100	—	—	—	—	—	—	a—	a—	146 Oct 17	158 Apr 5
4,412	61,940	Packard-Bell Electronics	50c	18	Sale	8	Sale	—	—	8 Nov 1	9¼ Nov 15	7¾ Oct 24	19⅜ Jan 3
6,545	47,288	Pan Amer World Air (Un)	1	21¾	Sale	17	Sale	22½	Sale	17 Nov 1	22½ Nov 30	15⅞ Oct 24	24⅝ Feb 14
5,782	32,919	Paramount Pictures (Un)	1	56¼	Sale	—	—	34⅞	Sale	34¼ Nov 30	38⅜ Nov 23	31 Oct 24	56⅝ Mar 20
8,580	56,261	Parke Davis & Co	*	—	—	—	—	26	Sale	21⅝ Nov 9	26⅜ Nov 30	18¾ Oct 24	38⅜ Mar 15
1,104	9,710	Pendleton Tool Indus	1	—	—	—	—	—	—	26½ Nov 14	27¼ Nov 23	20¼ Oct 26	27¼ Nov 23
2,936	36,510	Penney (J C) Co (Un)	1	—	—	—	—	—	—	43⅛ Nov 27	43½ Nov 12	39 May 28	51¾ Jan 8
22,151	68,312	Pennsylvania RR Co (Un)	10	17⅛	Sale	10⅝	Sale	—	—	10½ Nov 1	14 Nov 30	10½ Jun 21	19 Jan 12
1,349	11,249	Pepsi Cola Co (Un)	33⅓c	—	—	—	—	—	—	39 Nov 2	43½ Nov 28	34¼ Oct 24	53¾ Mar 12
7,328	45,676	Permanente Cement Co com	1	—	—	—	—	—	—	13⅜ Nov 15	14⅛ Nov 19	12⅝ July 30	19¾ Mar 14
410	6,866	5% conv preferred	50	—	—	—	—	—	—	a—	a—	51 Aug 7	59 Mar 26
4,039	62,227	Pfizer (Chas) & Co (Un)	33⅓	49⅞	Sale	38½	Sale	—	—	38½ Nov 1	46½ Nov 28	34 Oct 23	57⅜ Mar 14
2,351	21,314	Phelps Dodge (Un)	12½	—	—	49½	Sale	—	—	49½ Nov 1	53¾ Nov 13	45¼ Sep 27	62⅛ Jan 4
1,055	19,657	Philip Morris & Co (Un)	5	—	—	—	—	—	—	73¾ Nov 23	73¾ Nov 23	65⅞ Oct 22	105½ Jan 15
----	195	Philippine Long Dist Tel	p10	4¾	5¼	—	—	4	4¾	—	—	a—	a—
4,877	43,669	Phillips Petroleum	5	—	—	—	—	49½	Sale	43⅝ Nov 2	49½ Nov 30	42⅞ Jun 27	59⅞ Mar 14
2,019	35,635	Procter & Gamble (Un)	*	—	—	—	—	—	—	68 Nov 21	69½ Nov 23	58½ Jun 27	87¾ Jan 5
		Puget Sound Pulp and											
284	8,886	Timber Co	3	21½	22½	17⅝	18⅝	21½	Sale	21½ Nov 30	21½ Nov 30	17⅞ Oct 23	25¾ Mar 9
4,582	49,545	Pullman Inc (Un)	*	—	—	22½	Sale	—	—	22⅜ Nov 1	24⅝ Nov 12	20½ Oct 23	38⅜ Jan 9
2,446	33,425	Pure Oil Co (Un)	5	—	—	—	—	—	—	31⅜ Nov 7	35¾ Nov 28	29⅜ Jun 27	36⅞ Mar 29
9,518	102,223	Radio Corp of Amer (Un)	*	53¾	Sale	48	Sale	58¾	Sale	48 Nov 1	58⅜ Nov 30	38⅝ Jun 27	63¾ Mar 13
3,467	80,724	Rayonier Inc	1	—	—	—	—	22	Sale	18⅝ Nov 9	22 Nov 30	16¼ May 29	24⅛ Apr 18
4,957	66,197	Raytheon Co (Un)	5	—	—	27	Sale	31⅞	Sale	27 Nov 1	32¼ Nov 30	25 May 29	40⅞ Feb 16
1,940	32,087	Reeves Soundcraft Corp	5c	6⅛	6½	2⅞	Sale	3⅜	Sale	2⅞ Nov 1	3½ Nov 14	2⅞ Nov 1	7⅛ Jan 4
2,657	39,877	Republic Aviation Corp	50c	20⅞	Sale	15⅝	Sale	—	—	15⅝ Nov 1	17⅜ Nov 19	12¾ May 28	24 Jan 30
5,102	52,916	Republic Corp (Un)	50c	12¼	Sale	6¾	Sale	7½	Sale	6¾ Nov 1	7⅝ Nov 12	6¾ Oct 24	12½ Jan 4
13,030	110,178	Repub Steel Corp (Un)	10	—	—	31⅝	Sale	37⅞	Sale	31⅝ Nov 1	39 Nov 26	28¼ Oct 24	59¼ Mar 29
39,782	577,112	Reserve Oil & Gas Co	1	14⅜	Sale	8⅜	Sale	9½	Sale	8¼ Nov 1	9½ Nov 30	7¼ Oct 24	19 Jan 15
7,161	49,426	Revlon Inc	1	—	—	37⅛	Sale	—	—	35¾ Nov 1	43⅝ Nov 30	31½ Oct 24	66⅜ Mar 12
4,029	47,021	Rexall Drug & Chem	2.50	—	—	—	—	30	Sale	23⅞ Nov 8	30½ Nov 29	20¼ Oct 26	50⅞ Feb 8
7,246	58,477	Reynolds Metals (Un)	*	—	—	22¾	Sale	25¾	Sale	22⅝ Nov 7	27⅞ Nov 28	21¼ Jun 25	40¾ Jan 4
17,362	128,481	Reynolds Tobacco (Un)	5	—	—	38⅛	Sale	42¼	Sale	38⅛ Nov 1	43 Nov 30	34⅞ Oct 23	79⅞ Feb 15
6,750	35,147	Rheem Manufacturing Co	1	13½	Sale	—	—	—	—	10⅛ Nov 16	11¼ Nov 29	9¼ Jun 26	15¾ Feb 14
7,109	71,569	Rhodes Western	25c	17¾	Sale	17	Sale	19	Sale	17 Nov 1	19 Nov 30	16¼ Jun 26	22 Mar 6
8,450	73,830	Rice Ranch Oil Co	1	1.75	Sale	2.25	Sale	2.35	Sale	2.15 Nov 1	2.40 Nov 19	1.75 Jan 2	2.80 Apr 6
7,131	52,224	Richfield Oil Corp	*	—	—	36¼	Sale	—	—	36¼ Nov 1	41¼ Nov 29	33 Jun 27	43⅞ Feb 21
467	5,518	Rockwell Stand Corp (Un)	5	—	—	—	—	—	—	32⅛ Nov 7	32½ Nov 15	29½ Jun 25	37⅜ Mar 13
4,328	39,968	Rohr Aircraft Corp	1	34⅜	Sale	16⅛	Sale	18	Sale	16⅛ Nov 1	18¾ Nov 29	15⅜ May 29	24⅛ Jan 31
8,766	140,198	Royal Dutch Pet (Un)	20g	22½	Sale	38⅞	Sale	41⅜	Sale	38¾ Nov 1	41¾ Nov 27	33⅛ Jan 10	41¾ Nov 27
7,157	56,163	Ryan Aeronautical Co	*	25½	26	15¼	15⅞	18¼	Sale	15½ Nov 2	18¼ Nov 21	15⅛ Oct 26	26¼ Jan 22
3,277	35,582	Ryder System, Inc	2.50	—	—	—	—	10⅝	Sale	8⅜ Nov 9	10⅝ Nov 30	7⅜ Oct 25	18½ Feb 12
11,457	102,450	Safeway Stores Inc	1.66⅔	—	—	39½	Sale	43	Sale	38¼ Nov 1	44⅜ Nov 29	36¾ Oct 24	59¾ Jan 3
552	7,020	St Joseph Lead (Un)	10	—	—	—	—	—	—	a—	a—	27 Oct 10	34½ Jan 16
2,818	21,293	St Louis-San Fran Ry (Un)	*	—	—	—	—	—	—	16 Nov 2	19 Nov 29	14 Jun 27	20¾ Mar 6
4,878	29,061	St Regis Paper Co (Un)	5	—	—	24	Sale	27¾	Sale	24 Nov 1	28¼ Nov 23	22¾ Oct 23	38½ Mar 9
9,397	51,504	San Diego Gas & Electric	10	—	—	33⅛	Sale	—	—	32⅜ Nov 9	34 Nov 26	32¼ Oct 23	39 Apr 2
395	2,281	5.60% preferred	20	21¾	22½	—	—	—	—	22 Nov 23	22¼ Nov 20	21⅝ Oct 1	23 Apr 25
519	2,943	5% preferred	20	20	20¾	—	—	21	21½	20⅞ Nov 12	21½ Nov 20	20¾ Jun 4	21½ Nov 20
100	339	4½% preferred	20	18	18¾	—	—	18¾	19¾	19½ Nov 21	19½ Nov 21	19½ Nov 21	19½ Nov 21
75	2,525	4.40% preferred	20	17¾	18½	—	—	19	19½	a—	a—	18⅛ Jan 3	19 Apr 10
15,977	289,097	San Diego Imperial Corp	1	15⅜	Sale	9⅞	Sale	10⅛	Sale	9⅝ Nov 1	11¼ Nov 26	8⅛ May 29	16¼ Jan 2
8,082	71,041	Schenley Indus (Un)	1.40	—	—	16⅝	Sale	20½	Sale	16⅝ Nov 1	20⅝ Nov 30	15⅞ Oct 24	26¼ Jan 25
3,528	12,534	Schering Corp (Un)	1	—	—	—	—	41½	Sale	37 Nov 2	41½ Nov 30	31⅛ Oct 4	58¾ Feb 14
5,286	45,808	Scott Paper	*	42⅝	Sale	26¾	Sale	—	—	26¾ Nov 1	32¾ Nov 27	25¼ Oct 25	42⅝ Jan 2
29,479	265,897	Seaboard Finance Co	1	23	Sale	13⅞	Sale	16⅛	Sale	13⅞ Nov 1	17½ Nov 23	11⅞ July 30	23½ Jan 4
8,752	83,373	Sears Roebuck & Co	3	86¾	Sale	70	Sale	75	Sale	68¾ Nov 1	75⅝ Nov 29	59¼ Jun 25	87⅛ Jan 2
4,528	29,256	Servel Inc (Un)	1	—	—	—	—	—	—	8½ Nov 2	10¼ Nov 29	7⅛ Oct 29	14⅛ Jan 4
1,076	6,337	Servomechanisms Inc	20c	8¾	Sale	3¾	4¼	4⅝	5⅛	4 Nov 8	5½ Nov 19	3⅞ Oct 8	10 Jan 4
207	2,900	Sharon Steel Corp (Un)	*	—	—	—	—	—	—	17½ Nov 14	17½ Nov 14	15½ Jun 26	28¼ Feb 15
8,483	41,838	Shell Oil Co	1	39⅝	Sale	32¼	Sale	33½	Sale	31⅝ Nov 16	33½ Nov 30	29 Oct 23	40¼ Mar 19
		Shell Transport & Trading											
609	14,085	Co Ltd (Un)	£1	—	—	—	—	—	—	21⅜ Nov 9	21⅜ Nov 9	16 Jan 10	21⅜ Nov 9
67,020	413,163	Signal Oil & Gas cl A	2	23	Sale	21	Sale	27⅞	Sale	20¾ Nov 1	28⅜ Nov 29	19⅜ May 29	30⅞ Feb 8
1,000	4,841	Class B	2	—	—	—	—	28	Sale	27½ Nov 30	28 Nov 30	25 Jan 10	29 Mar 28
100	1,864	Simca Automobiles	f 100	—	—	—	—	—	—	44½ Nov 16	44½ Nov 16	44½ Nov 16	47½ July 9
12,243	114,839	Sinclair Oil Corp	5	37¾	Sale	30¼	Sale	35½	Sale	29¾ Nov 8	35½ Nov 30	28⅞ Oct 24	40 Feb 5
6,237	62,098	Smith-Corona Marchant	5	23⅞	Sale	—	—	14½	Sale	12 Nov 2	14⅝ Nov 29	10¾ Oct 26	28⅜ Apr 23
10,138	112,720	Socony Mobil Oil (Un)	15	51½	Sale	—	—	56¼	Sale	51⅞ Nov 7	56¼ Nov 30	45 May 29	56¼ Nov 30
100	2,891	Southeastn Pub Ser Co	10c	—	—	—	—	21	Sale	20½ Nov 28	21 Nov 30	17¼ Jun 25	21¾ Mar 12
		So Calif Edison—											
23,292	432,765	Common	8⅓	31⅝	Sale	27⅛	Sale	28¾	Sale	26⅝ Nov 8	28⅞ Nov 30	23 Jun 27	31⅞ Apr 3
----	2,693	¶Original preferred	8⅓	—	—	24¼	27	26	27	—	—	23 Jun 22	30 Feb 1
716	9,033	4.78% preferred	25	23	23½	26	26½	26⅛	26¾	26 Nov 12	26½ Nov 29	25 Aug 8	27 Apr 17
5	445	4.56% series	25	—	—	—	—	81¼	—	a—	a—	87½ Apr 18	87½ Apr 18
127	2,857	4.48% conv pfd	25	83¼	Sale	—	—	76	80	a—	a—	68½ July 26	83¼ Jan 2
2,008	30,381	4.32% preferred	25	22	22½	23¼	Sale	23¾	24¼	23¼ Nov 1	24⅜ Nov 19	22 Jan 5	24⅜ Nov 19
325	4,264	4.24% preferred	25	21⅞	22½	23	23½	23¼	23⅝	23⅜ Nov 16	23⅜ Nov 16	22 Jan 3	23⅜ Nov 16
100	781	4.08% preferred	25	20¾	21¾	21¾	22¾	22¼	23¼	22½ Nov 5	22½ Nov 5	21¼ Jan 9	22½ Nov 5
		Southern Calif Gas Co—											
3,448	41,229	6% series A preferred	25	30	30½	31½	32¼	31½	32	31⅝ Nov 26	32½ Nov 2	30 Jan 8	32¾ May 11
109	6,215	6% preferred	25	30	30½	31½	32½	31½	32¼	32 Nov 2	32 Nov 2	30¼ Jan 8	32¼ Mar 2
3,124	62,693	Southern Calif Petroleum	2	17½	Sale	17¼	18	18⅜	18⅞	18½ Nov 5	20 Nov 15	15¼ May 29	24 Feb 6
1,228	40,081	Southern Co (Un)	5	55½	Sale	—	—	—	—	48¼ Nov 8	50 Nov 27	39¼ Jan 26	56⅞ Jan 17

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

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Aggregate Sales in November Shares	Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN NOVEMBER						RANGE SINCE JAN. 1	
722	9,987	Southern Natural Gas	7.50	—	—	—	—	—	—	42½ Nov 14	43⅜ Nov 23	40⅜ May 29	49⅞ Mar 21
31,744	289,133	Southern Pacific Co	*	27½	Sale	—	—	29	Sale	25⅛ Nov 2	29⅜ Nov 28	21⅝ May 29	30¼ Feb 5
807	24,698	Southern Ry Co (Un)	*	—	—	—	—	—	—	51⅝ Nov 15	53⅛ Nov 20	44¼ Jun 25	57¼ Mar 29
375	9,068	Southwestern Public Serv	1	—	—	—	—	32½	Sale	30 Nov 2	32½ Nov 30	24 May 29	34¾ Apr 25
45,797	300,985	Sperry-Rand Corp (Un)	50c	—	—	11⅜	Sale	14⅛	Sale	11 Nov 1	14½ Nov 29	10⅝ Oct 22	24⅛ Feb 8
2,720	29,280	Warrants (Un)		13⅜	Sale	5¾	Sale	—	—	5¾ Nov 1	8 Nov 30	5½ Oct 19	13⅞ Feb 8
3,709	25,722	Spiegel Inc	*	37	Sale	—	—	27	Sale	23⅝ Nov 7	27¾ Nov 29	20¼ Jun 25	38¼ Mar 1
996	8,569	Standard Brands (Un)	*	—	—	—	—	—	—	62 Nov 9	64⅜ Nov 16	56 July 18	73½ Feb 7
125	4,782	Standard Financial	1	—	—	—	—	—	—	16¼ Nov 20	16¼ Nov 20	13½ Jun 19	16¼ Nov 20
588	15,948	Standard Metals Corp	3c	4¾	5	4	4¼	4⅛	4⅜	4⅜ Nov 20	4⅜ Nov 20	3½ May 29	5⅛ Jan 18
41,490	427,004	Standard Oil of Calif	6¼	55⅝	Sale	57⅜	Sale	63¼	Sale	56¾ Nov 1	63½ Nov 30	50 May 29	63½ Nov 30
281	1,900	$3.30 conv pfd	*	—	—	—	—	—	—	a— ------	a— ------	89¼ May 3	90⅞ May 11
6,768	41,109	Standard Oil Co (Ind)	25	54½	Sale	—	—	47⅝	Sale	41¼ Nov 2	48⅜ Nov 26	40 Oct 26	57⅜ Feb 19
26,886	369,940	Stand Oil Co (N J) (Un)	7	50½	Sale	52½	Sale	56½	Sale	52 Nov 1	56¾ Nov 29	45½ May 29	56¾ Nov 29
572	10,153	Stand Oil Co (Ohio) (Un)	10	—	—	—	—	—	—	50¾ Nov 16	53⅛ Nov 7	50 Sep 11	59¾ Feb 8
3,149	40,491	Stanley Warner Corp (Un)	5	—	—	—	—	22¾	Sale	20⅝ Nov 8	22¾ Nov 29	19 Oct 25	39½ Jan 4
182	6,786	Statham Instruments Inc	1	18	Sale	—	—	10	10⅜	a— ------	a— ------	7⅞ Jun 19	18 Jan 2
6,975	57,592	Stauffer Chemical	5	—	—	29¼	Sale	—	—	29¼ Nov 1	35⅛ Nov 21	26¾ Oct 23	47½ Jan 24
27,880	42,161	Sterling Drug Inc (Un)	5	—	—	63⅞	Sale	—	—	63⅞ Nov 1	68¾ Nov 20	55½ Jun 18	88⅜ Apr 6
3,011	14,636	Stone & Webster Inc (Un)	1	—	—	—	—	—	—	44½ Nov 7	50⅝ Nov 29	46½ Oct 25	67¼ Apr 10
27,670	269,558	Studebaker Corp (Un)	1	10¼	Sale	7⅜	Sale	6¾	Sale	6½ Nov 30	7½ Nov 2	5⅞ Jun 22	10⅝ Feb 13
4,029	44,207	Suburban Gas (Cal)	1	—	—	—	—	19	Sale	16⅛ Nov 9	19⅛ Nov 28	15 Jun 25	29½ Jan 4
843	12,973	Suburban Propane Gas	1	—	—	—	—	24½	Sale	23⅝ Nov 7	24½ Nov 30	22⅛ Jun 25	28 Feb 26
6,980	71,849	Sunray Mid-Cont Oil	1	—	—	—	—	23½	Sale	22⅛ Nov 5	24 Nov 21	21⅜ Oct 24	28⅝ Feb 12
10,511	114,614	Sunset Interna'l Petroleum	1	7½	Sale	6	Sale	6⅝	Sale	5⅝ Nov 21	7 Nov 27	5¼ Jun 25	8⅞ Mar 14
140	692	Superior Oil Co (Calif)	25	—	—	—	—	—	—	1000 Nov 16	1125 Nov 20	835 Sep 26	1365 Feb 23
1,859	21,608	Swift & Co (Un)	25	—	—	—	—	—	—	34½ Nov 7	37¾ Nov 27	32 Oct 23	49⅛ Feb 20
1,766	28,201	TelAutograph Corp	1	—	—	—	—	6⅝	Sale	5⅝ Nov 9	6⅞ Nov 29	5 Oct 24	16⅛ Feb 14
112,832	528,331	Tenn Gas Transmission	5	23⅞	Sale	15½	Sale	—	—	15⅜ Nov 1	17 Nov 5	15⅜ Oct 31	25¼ Mar 5
17,920	21,320	Terex Corporation com	10c	—	—	1.30	1.40	74c	Sale	60c Nov 29	1.30 Nov 2	60c Nov 29	1.45 Oct 29
8,420	110,030	Texaco Inc (Un)	12½	57	Sale	53¾	Sale	57	Sale	53 Nov 1	57¼ Nov 30	45 Jun 25	59⅜ Mar 15
7,767	112,399	Texas Eastern Trans	3.50	17⅛	Sale	15	Sale	15¾	Sale	15 Nov 1	16 Nov 21	14¼ May 29	18¾ Mar 15
1,921	10,425	Texas Gas Transmission	5	—	—	—	—	—	—	38 Nov 5	42¼ Nov 23	38 July 19	45 Apr 23
15,605	154,669	Texas Gulf Sulphur (Un)	*	—	—	12	Sale	13½	Sale	11⅞ Nov 1	13¾ Nov 29	11¼ Oct 22	23⅜ Jan 15
3,743	49,363	Textron Inc common	50c	26⅜	Sale	24⅛	Sale	26½	Sale	24⅞ Nov 1	27¼ Nov 23	23½ Oct 25	31¼ Mar 9
1,240	7,350	Warrants		—	—	9¼	10	10½	11	10 Nov 12	11⅛ Nov 23	8¾ Oct 23	15⅛ Mar 12
50	2,485	$1.25 conv preferred	*	—	—	—	—	—	—	a— ------	a— ------	27½ Jun 18	27½ Jun 18
7,291	73,985	Thiokol Chemical (Un)	1	38¾	Sale	28¼	Sale	30¼	Sale	27⅞ Nov 1	30⅞ Nov 15	18⅝ Jun 27	44 Jan 22
2,779	11,632	Thompson Ramo Wooldridge	5	—	—	51½	Sale	—	—	51½ Nov 1	56¾ Nov 29	48½ Sep 25	64⅜ Feb 15
6,127	31,184	Thriftimart Inc	1	—	—	20½	Sale	—	—	20½ Nov 1	22⅜ Nov 19	20½ Nov 1	37¾ Feb 5
4,420	113,603	Tidewater Oil Co com	10	—	—	—	—	19½	Sale	17⅛ Nov 2	19½ Nov 30	15½ Oct 24	23⅛ Feb 16
159	30,190	$1.20 preferred	25	—	—	—	—	—	—	a— ------	a— ------	23¾ Jan 19	24⅞ Mar 8
150	3,342	Tishman Realty & Const'n	1	—	—	—	—	—	—	17¼ Nov 15	17¼ Nov 15	16½ Jun 22	25¼ Mar 28
1,763	14,262	Trans World Airlines Inc	5	12½	Sale	8¼	Sale	—	—	8¼ Nov 1	11⅞ Nov 28	8 Jun 15	13⅜ Jan 5
5,960	52,407	Trans World Financial	1	—	—	—	—	—	—	15⅛ Nov 7	18 Nov 14	13⅜ Oct 19	34¼ Apr 23
----	117,897	Transamerica Corp com	2	47	Sale	37	Sale	43⅜	Sale	36⅞ Nov 1	43⅜ Nov 30	29⅛ Jun 27	48 Jan 2
----	3,528	4½% conv preferred	100	—	—	—	—	—	—	125½ Nov 20	125½ Nov 20	114¼ Jun 18	139 Apr 24
10,350	264,971	Trico Oil & Gas	50c	3⅞	Sale	2.60	2.70	2.65	Sale	2.60 Nov 20	2.75 Nov 2	2.50 May 29	5 Mar 20
3,105	22,890	Tri-Continental Corp (Un)	1	—	—	36	Sale	42½	Sale	36 Nov 1	42½ Nov 30	34¾ Oct 23	50¾ Feb 6
1,024	6,366	Warrants (Un)		—	—	—	—	—	—	27⅞ Nov 9	32⅜ Nov 28	25 Oct 24	42 Feb 19
1,694	19,168	Twentieth Century-Fox Film Corp (Un)	1	—	—	17¾	Sale	19⅛	Sale	17½ Nov 1	19¾ Nov 15	16¾ Oct 24	37¾ Jan 16
1,908	18,020	Unilever NV "N Y shares"	*	—	—	33½	Sale	—	—	33½ Nov 1	40⅜ Nov 23	32¼ Oct 22	50⅝ Apr 11
1,494	16,872	Unilever Ltd "Adrs"	*	—	—	—	—	—	—	18½ Nov 5	21⅞ Nov 23	18 May 29	23½ Apr 24
5,653	57,231	Union Carbide Corp	*	—	—	95	Sale	—	—	95 Nov 1	104½ Nov 27	83¼ Jun 27	120½ Jan 4
399	7,696	Union Elec of Mo (Un)	10	—	—	—	—	—	—	48⅛ Nov 28	48⅛ Nov 28	41⅛ Oct 24	50⅜ Apr 4
10,020	83,575	Union Oil Co of Calif	25	—	—	51⅞	Sale	—	—	51 Nov 1	60⅜ Nov 29	45⅝ Oct 24	68½ Jan 4
7,917	87,537	Union Pac Ry Co (Un)	10	34	Sale	30⅛	Sale	—	—	30 Nov 1	35 Nov 28	27⅝ May 29	35 Nov 28
3,824	152,616	Union Sugar Co	5	17½	Sale	22⅞	Sale	22¾	23	22¾ Nov 5	23¼ Nov 20	16 Feb 26	25½ Apr 27
7,125	65,739	United Air Lines Inc	10	—	—	—	—	32	Sale	27⅛ Nov 2	32⅝ Nov 28	21⅝ Jun 27	38½ Jan 16
13,974	52,906	United Aircraft Corp (Un)	5	—	—	49¼	Sale	52⅝	Sale	49⅛ Nov 1	54 Nov 26	39 Jun 25	54 Nov 26
550	22,871	United Canso Oil & Gas	1	1½	1¾	1 1/16	1¼	1	1¼	1 1/16 Nov 28	1 1/16 Nov 28	1 1/16 Nov 28	2 Jan 10
114	1,305	United Corp (Del) (Un)	1	—	—	—	—	—	—	a— ------	a— ------	7⅛ Jun 13	8⅝ Feb 21
7,577	97,370	United Financial Corp of California	*	55	Sale	20½	Sale	21¾	Sale	20⅛ Nov 19	23⅜ Nov 14	18⅝ Oct 24	56 Mar 2
3,830	45,626	United Fruit Co (Un)	*	—	—	—	—	22	Sale	21¼ Nov 12	22¾ Nov 13	17⅜ Oct 24	30 Feb 2
2,853	74,040	United Gas Corp (Un)	10	38½	Sale	—	—	34½	Salie	32½ Nov 7	35⅛ Nov 21	32½ Nov 7	38½ Jan 2
65,776	272,797	United Industrial Corp com	1	3⅜	Sale	3¼	Sale	5	Sale	3¼ Nov 1	5⅛ Nov 19	3 Jan 2	5¼ Sep 7
6,128	61,268	Series A conv pfd	8.50	4⅜	Sale	4¾	Sale	5¾	Sale	4⅝ Nov 9	6 Nov 19	3⅞ July 3	6 Nov 19
46,535	138,037	Warrants		⅞	Sale	⅜	Sale	90c	Sale	⅜ Nov 1	1 Nov 20	⅜ Nov 1	1 Jan 2
----	4,846	United Park City Mines Co (Un)	1	—	—	—	—	—	—	— ------	— ------	⅞ Jun 15	1¼ Jan 8
1,279	30,041	U S Industries Inc	1	—	—	—	—	14⅞	Sale	13¼ Nov 20	15⅛ Nov 29	11¾ Oct 25	24¼ Mar 2
----	144	4½% cum pfd series A	50	—	—	—	—	—	—	— ------	— ------	a— ------	a— ------
960	36,096	U. S. Natural Gas Corp	1	—	—	6¼	6½	6¾	6⅞	6⅝ Nov 2	7¼ Nov 21	3 May 29	7¼ Nov 21
839	50,138	U S Plywood Corp	1	—	—	—	—	—	—	43 Nov 5	47¼ Nov 29	39⅞ July 25	52¾ Mar 21
8,169	24,113	U S Rubber Co (Un)	5	—	—	—	—	41⅝	Sale	39 Nov 2	42½ Nov 12	36¼ Oct 22	60½ Feb 12
848	7,105	U S Smelting & Refining & Mining Co (Un)	50	—	—	—	—	—	—	38 Nov 2	38 Nov 2	27¼ July 31	43 Mar 8
38,586	406,677	U S Steel Corp	16⅔	78⅛	Sale	42	Sale	47⅝	Sale	40⅛ Nov 1	49¼ Nov 28	38 Oct 19	78⅛ Jan 2
8,101	64,400	Universal Match	2.50	—	—	12⅛	Sale	15¾	Sale	12 Nov 1	16⅜ Nov 29	11 Oct 24	30¾ Jan 3
2,114	26,279	Universal Oil Prods (Un)	1	—	—	—	—	35⅝	Sale	32⅝ Nov 15	35⅝ Nov 30	30 Oct 24	61 Mar 15
3,447	18,466	Upjohn Company (Un)	1	—	—	29	Sale	—	—	29 Nov 1	34 Nov 30	29 Nov 1	54¼ Jan 4
250	1,495	Utah-Idaho Sugar Co (Un)	5	10⅝	11⅛	7¾	8¾	8	8½	8 Nov 27	8⅛ Nov 19	8 Jun 13	11 Jan 18
455	6,121	Vanadium Corp of Am (Un)	1	—	—	—	—	—	—	14½ Nov 12	14½ Nov 12	14½ Nov 12	27¼ Jan 16
12,931	134,686	Varian Associates	1	44¾	Sale	32	Sale	34¾	Sale	31¼ Nov 1	36 Nov 14	22½ Jun 22	45⅝ Feb 19
2,075	20,705	Victor Comptometer Corp	1	15⅞	Sale	9	Sale	10	Sale	8⅞ Nov 13	10 Nov 30	8⅞ Nov 13	17⅜ Jan 8
644	14,437	Victor Equipment Co	1	37	Sale	23½	25½	23¼	25	23¼ Nov 14	24 Nov 27	23 Jun 15	37 Jan 2
110	1,134	Virginia-Carolina Chemical	*	—	—	—	—	—	—	a— ------	a— ------	35½ July 13	35½ July 13
3,200	63,536	Vons Grocery Co	1	—	—	—	—	—	—	19¼ Nov 9	21 Nov 19	16¾ Jun 25	25 Feb 16
5,170	49,049	¶Warner Bros Pict (Un)	1.25	—	—	—	—	—	—	12 Nov 12	14¼ Nov 29	10¾ Oct 24	19⅛ Mar 13
2,082	17,801	Washington Water Power	*	50¼	51	43	43½	45½	46½	44½ Nov 16	46 Nov 5	40 Jun 25	50⅝ Mar 22
72,840	2,208,078	Westates Petrol common	1	4¼	Sale	5⅞	Sale	6¼	Sale	5⅞ Nov 1	6¼ Nov 12	4 Jan 3	7¾ Mar 14
2,680	20,382	5% preferred	10	6½	6⅞	7	7½	7	Sale	7 Nov 16	7⅛ Nov 16	6¼ Jan 5	7¾ Jan 10
22	190	West Kentucky Coal Co	4	—	—	—	—	—	—	a— ------	a— ------	a— ------	a— ------
15,590	54,097	Western Air Lines	1	—	—	—	—	30⅝	Sale	27 Nov 2	30⅝ Nov 30	20 May 28	30⅝ Nov 30
13,243	138,871	Western Bancorporation	2	—	—	27½	Sale	31¼	Sale	27½ Nov 1	31⅝ Nov 29	22⅝ Oct 24	38 Feb 1
1,371	6,762	Western Pacific RR Co	1	—	—	—	—	—	—	24½ Nov 8	26½ Nov 28	19¼ Jun 26	27½ Jan 15
5,422	30,484	Western Union Tel (Un)	2½	—	—	23¼	Sale	27⅝	Sale	23¼ Nov 1	28⅜ Nov 29	22 Oct 23	40⅝ Jan 9
3,746	17,955	Westinghouse Air Brake Company (Un)	10	—	—	23	Sale	25⅜	Sale	23 Nov 1	25⅜ Nov 30	22¼ Oct 23	30⅛ Mar 12
38,675	197,809	Westinghouse Electric	6.25	38¼	Sale	27½	Sale	32½	Sale	27 Nov 1	34 Nov 23	25 Oct 22	38¼ Jan 2
873	85,105	Wheeling Steel Corp (Un)	10	—	—	—	—	30¾	Sale	28 Nov 9	30¾ Nov 23	25⅛ Sep 10	41½ Jan 11
76,157	103,277	Williston Basin Oil Exploration (Un) new	10c	.13	Sale	85c	Sale	1.10	Sale	82c Nov 1	1.25 Nov 7	70c Oct 25	1.25 Nov 7
212	7,255	Wilson & Co Inc (Un)	*	—	—	—	—	—	—	38½ Nov 19	38½ Nov 19	36 Jun 22	55 Feb 7
2,003	17,823	Woolworth (F W) (Un)	10	91¼	Sale	—	—	—	—	64⅛ Nov 8	66½ Nov 23	56 Oct 26	91¼ Jan 2
656	14,527	Worthington Corp (Un)	10	—	—	—	—	—	—	24½ Nov 5	26⅜ Nov 13	24½ Nov 5	55½ Mar 14
1,446	14,428	Youngstown Sheet & Tube Company (Un)	*	—	—	73	Sale	—	—	73 Nov 1	85¾ Nov 27	71⅛ Oct 16	104⅝ Mar 26
15,452	130,428	Zenith Radio (Un)	1	71½	Sale	49	Sale	54¾	Sale	49 Nov 1	55¼ Nov 28	43¾ Oct 24	75½ Mar 15
$	$	BONDS											
----	3,000	Gulf Amer Land 6½%	'77	—	—	—	—	—	—	— ------	— ------	88 Oct 16	100 Sep 26
----	2,000	Hartfield Stores Inc— 5½s debentures	1981	—	—	—	—	—	—	— ------	— ------	103 Jan 23	104½ Jan 23
----	1,000	Occidental Petrol 6½s	1976	—	—	—	—	—	—	— ------	— ------	282 Mar 14	282 Mar 14
----	2,000	Southern Pacific Co— 4½%	1969	—	—	—	—	—	—	— ------	— ------	102 Jun 5	102 Jun 5

*No par value. ‡This issue was either split or a stock dividend was paid during year 1962. The volume and the range shown here is simply the trading and the range for the new shares. ¶This issue, the primary market of which is on the New York Stock Exchange or the American Stock Exchange, was either split or exchanged during the year 1962, the details of the basis of exchange can be found in the footnote on page 29 or 96 of this record. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted privileges. x Ex-dividend. y Ex-stock dividend. z Ex-liquidating distribution.

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Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE

Stock Sales—	1962	1961	Stock Sales—	1962	1961
November (Shares)	483,022	534,577	Jan. 1 to Nov. 30 (Shares)	4,811,168	5,759,850

Aggregate Sales in November Shares	Since Jan. 1 Shares	Boston Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		LISTED ISSUES											
238	4,088	American Agric Chemical	*	27⅝	28⅛	22⅛	Sale	24⅜	Sale	22⅛ Nov 1	24⅜ Nov 30	20⅜ Jun 22	30⅞ Mar 5
3,861	45,792	American Motors	1.66⅔	17⅛	Sale	15¾	Sale	16⅞	Sale	15½ Nov 1	18⅛ Nov 21	12⅜ May 29	18⅜ Sep 18
91	564	American Sugar Refining	25	--	--	37	37¾	37¼	38	36⅞ Nov 29	37¾ Nov 26	36⅛ Oct 24	38⅛ Aug 31
18,037	219,841	American Tel & Tel	33⅓	136½	Sale	108¾	Sale	114½	Sale	107½ Nov 1	116⅛ Nov 26	98 May 29	136½ Jan 2
2,180	18,478	Anaconda Co	50	49½	Sale	38⅜	Sale	42⅛	Sale	37⅞ Nov 9	45⅛ Nov 21	35¾ Oct 22	52½ Jan 4
----	3	Boston & Albany RR	100	--	--	--	--	--	--	-- ------	-- ------	142 Oct 10	142 Oct 10
2,532	24,109	Boston Edison Co	10	--	--	32½	Sale	34	Sale	31⅝ Nov 15	34 Nov 29	29¼ May 29	34⅞ July 12
50	13,728	Boston Garden-Arena	*	5	5½	4¾	5½	4¾	5½	4¾ Nov 19	4¾ Nov 19	4⅝ Jan 15	5½ Apr 19
400	6,168	Boston Personal Prop Tr	*	74¼	77	54½	55	57½	60	54⅝ Nov 13	57¼ Nov 20	50¼ Jun 28	76¾ Jan 5
105	322	Boston & Providence RR	100	35	50	40	Sale	36	40	35 Nov 5	40 Nov 1	35 Apr 17	55 Jan 15
245	2,566	Calumet & Hecla	5	15⅞	Sale	10½	11	12¼	12¾	12⅛ Nov 5	12½ Nov 5	10⅛ Sep 20	17⅜ Feb 9
1,659	9,226	Cities Service Co	10	55½	Sale	48⅜	48⅞	52¾	53¼	48⅜ Nov 2	53⅛ Nov 23	45 Oct 23	58¾ Feb 19
401	4,554	Copper Range Co	5	17¼	17¾	14½	15	17¼	17¾	14½ Nov 2	16⅞ Nov 26	13 Oct 2	22¾ Mar 7
		Eastern Gas & Fuel Assoc—											
281	7,244	Common	10	49⅞	50⅜	39¾	40¼	42	42½	39⅞ Nov 2	43⅝ Nov 26	33¾ May 29	55 Feb 16
----	182	4½% preferred	100	86	87	--	--	--	--	-- ------	-- ------	84½ Jun 21	90½ Mar 21
		Eastern Massachusetts Street Ry—											
----	4,409	Common	100	1	1⅛	1	1¼	1	1¼	-- ------	-- ------	¾ Jan 17	1½ Apr 25
75	1,901	6% 1st pfd series A	100	36	42	38½	40	--	38½	38½ Nov 21	40 Nov 13	35 Jan 16	48 Feb 15
40	2,167	6% preferred B	100	23½	27	23	24⅞	20	22	22 Nov 12	23 Nov 12	22 Nov 12	40 Apr 17
30	8,979	5% pfd adjustment	100	14	14½	13	14½	10½	14	10½ Nov 27	13 Nov 16	10½ Nov 27	24 Feb 8
2,582	19,000	First National Stores	*	72¼	Sale	44¾	Sale	49	Sale	44⅝ Nov 1	50 Nov 21	43¾ Oct 26	72¾ Jan 4
4,027	63,595	Ford Motor Co	2.50	--	--	40½	Sale	45½	Sale	40½ Nov 1	46½ Nov 23	36¼ Jun 27	46½ Nov 23
5,935	67,669	General Electric Co	5	75	Sale	67	Sale	74½	Sale	66⅞ Nov 1	75½ Nov 26	54⅜ Jun 25	78¾ Mar 12
9,811	74,653	Gillette Company	1	54⅛	Sale	30	Sale	33⅜	Sale	29⅞ Nov 1	34½ Nov 13	28¼ Oct 24	55⅛ Jan 2
632	6,402	Island Creek Coal Co	50c	32⅞	Sale	17¾	18¼	20¼	20¾	18 Nov 5	21⅜ Nov 27	18 Oct 30	32⅞ Jan 2
2,052	20,213	Kennecott Copper	*	84⅝	Sale	62½	Sale	67½	68	62¼ Nov 2	70½ Nov 21	59⅜ Oct 22	85⅝ Jan 4
----	1,221	Loew's Boston Theatre	25	15¼	16	15	16½	14⅞	--	-- ------	-- ------	14 Jun 27	16 Jan 26
775	10,676	Lone Star Cement Corp	10	22⅝	23⅛	17	17½	19⅞	20⅛	17⅛ Nov 5	20 Nov 27	15½ Oct 24	24⅛ Feb 6
----	19	Maine Cent RR 5% pfd	100	102½	109½	90	100	90	--	-- ------	-- ------	100 Jun 13	100 Jun 13
485	10,079	Narragansett Rac'g Assn	1	11⅛	11¾	11¼	11¾	10⅜	10⅞	10⅜ Nov 29	11¼ Nov 2	10⅜ Nov 29	15 Apr 2
4,408	77,335	New England Elec System	1	25⅞	Sale	23	Sale	24	Sale	22⅞ Nov 1	24⅛ Nov 20	19⅛ May 29	26¾ Apr 4
2,643	33,614	New England Tel & Tel	20	50⅜	Sale	41¾	Sale	45⅛	Sale	41¼ Nov 1	45¼ Nov 27	36⅜ May 29	51½ Jan 12
----	499	New York New Haven & Hartford RR	*	1⅞	2⅛	1⅛	1⅜	1⅜	1⅝	-- ------	-- ------	1¼ Aug 8	1⅞ Jan 29
272	1,779	Northern RR (N H)	100	70	Sale	66	68	66	70	67 Nov 19	68 Nov 13	65 Oct 18	73½ Mar 16
1,054	7,260	Olin-Mathieson Chemical	6	39¾	Sale	29	29½	33⅛	33⅝	29¼ Nov 2	33⅝ Nov 29	26⅛ Jun 27	41 Jan 3
1,709	12,669	Pennsylvania RR	50	16½	17	10½	Sale	13⅝	Sale	10⅜ Nov 1	13⅞ Nov 30	10⅜ Oct 19	18⅞ Feb 5
559	1,307	Quincy Mining Co	25	31	35½	23	26	25	27	23¼ Nov 9	26 Nov 19	23¼ Nov 9	35 Jan 9
----	1,745	Reece Folding Machine	2	2	4	2	3	2	3	-- ------	-- ------	1⅜ Mar 27	2⅛ Jun 7
408	4,636	Rexall Drug & Chemical Company	2.50	53	Sale	22½	23	29⅝	Sale	23½ Nov 8	29⅝ Nov 30	21⅛ Oct 22	53 Jan 2
509	9,765	Shawmut Association	*	38½	40½	32½	33½	35	Sale	33⅛ Nov 2	35¼ Nov 21	28 Jun 25	40 Mar 28
4,009	38,962	Stop & Shop	1	--	--	18¼	18¾	21¾	Sale	18½ Nov 2	22⅛ Nov 28	17 Oct 24	41 Jan 2
1,210	4,928	Torrington Co (The)	*	61¼	Sale	54	54½	56¾	Sale	51 Nov 16	56¾ Nov 30	45¾ May 29	62¾ Feb 1
4,489	44,519	United Fruit Co	*	24⅝	Sale	20	Sale	21⅞	Sale	19⅝ Nov 1	22⅞ Nov 13	17 Oct 24	30½ Feb 5
2,035	42,065	United Shoe Machinery	25	70⅜	Sale	43	Sale	49¼	Sale	42½ Nov 7	50⅛ Nov 30	41 Oct 24	70⅞ Jan 5
954	6,881	U S Smelt Ref'g & Mfg Co	50	36¾	Sale	37⅛	37½	40½	41	37⅜ Nov 7	41½ Nov 29	22½ Jun 27	43¾ Mar 19
1,595	2,146	Vermont & Mass Ry Co	100	71½	--	68	72	70	Sale	66¼ Nov 2	70 Nov 21	66¼ Nov 2	74½ Mar 6
163	589	Waldorf System Inc	*	--	--	5⅝	6⅛	5½	6	5⅝ Nov 28	5⅞ Nov 8	5½ Oct 29	7 Sep 18
5,121	30,129	Westinghouse Electric	6.25	39	Sale	26¾	Sale	32⅛	32⅝	26¾ Nov 1	34 Nov 28	22¼ July 9	39⅛ Jan 2
----	100	Wichita River Oil Corp	1	--	--	--	--	--	--	-- ------	-- ------	3½ Feb 1	3½ Feb 1

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—	1962	1961	Stock Sales—	1962	1961
November (Shares)	61,345	83,304	Jan. 1 to Nov. 30 (Shares)	714,513	950,810

Aggregate Sales in November Shares	Since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN NOVEMBER Nov. 1 Opening or Bid	Ask	Nov. 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
557	6,388	Allegheny Ludlum Steel	1	—	—	—	—	—	—	30 Nov 2	36⅜ Nov 26	27⅜ Oct 1	48⅛ Feb 20
256	2,187	Apollo Industries Inc	5	15½	16½	7	8	9	9½	7⅜ Nov 26	8 Nov 5	7⅜ Nov 26	18⅛ Feb 19
387	5,649	Armstrong Cork Co	1	—	—	54	Sale	—	—	53½ Nov 1	66¼ Nov 28	48⅛ Jun 27	73¼ Mar 19
708	6,384	Blaw-Knox Co	10	37⅝	Sale	22⅝	Sale	26⅞	Sale	22⅝ Nov 1	27¼ Nov 29	22⅝ Nov 1	39½ Jan 3
623	6,682	Columbia Gas System	10	28¾	Sale	—	—	—	—	23⅝ Nov 2	25½ Nov 28	21⅞ Oct 24	30⅛ Mar 21
----	95	Continental Com'cial Corp	1	5½	6¼	5	5¼	5	5¼	— ------	— ------	5 Sep 28	6 Jan 12
2,563	33,468	Duquesne Brewing of Pgh	5	10	10¼	7¾	7⅞	7⅞	8	7¾ Nov 2	8 Nov 9	7¾ Sep 19	10⅜ Feb 20
711	16,182	Duquesne Light Co	5	31⅜	Sale	27⅝	Sale	29⅝	Sale	27½ Nov 1	29¾ Nov 28	24¼ May 29	32⅜ Mar 22
633	3,699	Equitable Gas Co	8.50	—	—	—	—	—	—	35⅞ Nov 12	39 Nov 21	34⅜ May 29	47¼ Jan 31
798	7,028	Harbison Walker Refrac	7½	47¼	Sale	—	—	33⅛	Sale	26⅝ Nov 5	34⅛ Nov 26	25⅞ Oct 3	48 Mar 12
1,261	22,362	Horne (Joseph) Co	*	27½	Sale	22	24	24¾	26	21¾ Nov 15	24⅞ Nov 27	19 Jun 25	28½ Mar 8
----	230	Jeannette Glass 7% pfd	100	100	—	94	105	94	—	— ------	— ------	100¼ May 23	101 Jan 31
----	2,425	Lone Star Gas Co	1	—	—	—	—	—	—	— ------	— ------	20⅝ Jun 15	27 Jan 2
3,400	8,061	McKinney Mfg Co	1	60c	70c	40c	70c	50c	65c	40c Nov 13	65c Nov 27	40c Oct 16	70c Jan 3
----	517	Mountain Fuel Supply	10	—	—	—	—	—	—	— ------	— ------	32¾ Jun 22	39 Mar 12
106	2,984	Natco Corporation	5	9½	10½	8½	9½	8	9	8½ Nov 2	9⅛ Nov 2	8⅛ Nov 2	12⅝ Aug 15
100	380	Penn Federal Corp	*	75c	Sale	50c	—	—	50c	50c Nov 26	50c Nov 26	50c Nov 26	75c Jan 2
4,230	75,644	Pittsburgh Brewing com	1	5⅜	Sale	4⅜	4½	4⅜	4½	4⅜ Nov 8	4¾ Nov 12	4¼ Sep 4	5¾ Jan 5
----	83	$2.50 conv preferred	25	38	—	35½	—	35½	—	— ------	— ------	36½ Aug 3	36½ Aug 3
107	1,148	Pittsburgh Forgings Co	1	65	Sale	—	—	—	—	14½ Nov 28	17⅞ Nov 14	13¼ July 3	17⅞ Nov 14
2,171	24,262	Pittsburgh Plate Glass	10	—	—	46	Sale	51¾	Sale	46 Nov 1	55 Nov 23	43½ Oct 23	67½ Feb 20
----	1,428	Plymouth Oil Corp	5	—	—	—	—	—	—	— ------	— ------	32½ Jan 29	35 Apr 5
744	12,858	Rockwell-Standard Corp	5	35	Sale	—	—	—	—	32⅛ Nov 2	32¾ Nov 26	25⅝ May 29	37⅞ Apr 18
117	2,937	Screw & Bolt Corp of Amer	1	—	—	—	—	4⅛	Sale	4 Nov 5	4½ Nov 12	3⅞ Oct 30	6⅝ Feb 9
----	356	Seeburg (The) Corp	1	—	—	—	—	—	—	— ------	— ------	12½ Jun 5	23⅞ Jan 16
427	6,472	United Engineering & Fdy	5	20¼	Sale	—	—	17⅝	Sale	17 Nov 7	17¾ Nov 26	16¾ Oct 26	23⅜ Feb 21
70	2,487	Vanadium Alloys Steel Co	5	—	—	—	—	—	—	28⅞ Nov 23	28⅞ Nov 23	24¼ May 31	32⅛ Feb 23
909	12,867	Westinghouse Air Brake	10	25⅝	Sale	—	—	25⅛	Sale	23⅞ Nov 5	25⅜ Nov 13	22 Oct 24	30⅜ Mar 12
6,146	59,052	Westinghouse El Corp	6.25	39¼	Sale	26¾	Sale	32½	Sale	26¾ Nov 1	34 Nov 23	24⅞ Oct 22	39¼ Jan 2

* 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 Quotations the month-end values for only the Over-the-Counter stock and bond issues.

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

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

	Page		Page		Page
Banks and Trust Companies	90	Insurance Stocks	89	Public Utility Stocks	62
Exchange Seats	57	Investing Companies Securities	65	Railroad Bonds	53
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Foreign Government Bonds	81	Canadian	82	Railroad Stocks	56
Industrial Bonds	67	Public Utility Bonds	58	Securities Called for Redemption	94
Industrial and Miscellaneous Stocks	69			United States Government Securities	80

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

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

It should be borne in mind in the use of these tables that the quotations for many inactive 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 NOVEMBER 30, 1962

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	70	74	
Cons mtge 4½s ser B 1988 A-O	79	82	
Akron Union Passenger Depot—			
1st mtge 4½s ser A 1974 J-J	83	87	
Alabama & Vicksburg Ry—			
1st mtge 5s series A 1974 M-N	99½	—	
Albany & Susquehanna RR—			
1st mtge ext 2¾s 1971 A-O	82	88	
Atlanta Knoxville & Northern—			
1st con 4s Mar 1 2002 M-S	80	—	
Atlantic Coast Line RR—			
Irreg ctfs of indebtedness 5s J-D	98	—	
Atlantic & Danville Ry Co—			
1st 3s July 1999	f—	40	
Battle Creek & Sturgis Ry—			
1st guaranteed 3s 1989 J-D	70	—	
Bay City & Battle Creek—			
1st 3s 1989 J-D	70	—	
Bedford Belt Ry—			
1st 2¾s-4¼s Jan 1 1994	f51	53	
Belt Railway Co of Chicago—			
1st mtge 4⅝s ser A 1987 F-A	103	104	
Boston & Albany 5s Oct 1963 A-O	99	100	
4¼s improvement 1978 F-A	66	70	
Canadian National Railway Co—			
Guaranteed bonds (payable in Canadian Currency)			
2¾s Feb 1 1963 opt '61	92½	92¾	
3s Jan 3 1966 opt '61	88½	89½	
2¾s Jan 2 1967 opt '64	87¼	88	
5½s Dec 15 1964	96¼	97¼	
4½s April 1 1967	92½	93¼	
5s May 15 1968	93¾	94½	
2⅞s Sept 15 1969 opt '64	83	83¾	
2⅞s Jan 16 1971 opt '66	81¾	82½	
3¾s Feb 1 1974-'72	82½	83¼	
5s May 15 1977	91¾	92½	
4s Feb 1 1981	80	80¾	
5¾s Jan 1 1985	97¾	98½	
5s Oct 1 1987	90½	91¼	
Canadian Pacific Ry—			
Conv coll tr 3½s 1970 A-O	79½	81	
Conv coll tr 3½s 1966 A-O	87¼	88¼	
Conv coll tr 4s 1969 J-D	85½	86½	
Coll trust 3¾s 1972 M-N	87½	88½	
Coll trust 5s Jan 1983 J-J	86¾	88¼	
Charleston & West Carolina Ry—			
Cons 5s 1964 J-J	99	101	
Chesapeake & Ohio—			
Refunding and impvt mtge—			
2.75s series G-22 1963 F-A	96¼	—	
2.80s series G-23 1964 F-A	95	—	
2.85s series G-24 1965 F-A	94	—	
2.90s series G-25 1966 F-A	92	—	
Chicago Great Western Ry—			
3⅞s coll trust 1969 F-A	86	—	
Chicago Memphis & Gulf—			
Ext at 3% to Dec 1962 J-J	70	—	
Cinc Indianapolis & Western—			
1st (stp mod) 3-5s 1965 M-N	85	89	
Cleveland Terminal & Valley—			
1st 4s gold guaranteed 1995 M-N	56	60	
Connecting Ry (Philadelphia)—			
1st mtge 3⅛s ser A 1976 M-S	68	72	
Delaware Lackawanna & Western—			
Oswego & Syracuse—			
4-6s May 1 1993	28	31	
Utica Chenango & Susquehanna Ry Div 1st 3-5s May 1 1992	18	21	
Warren RR 1st ref 3½s 2000 F-A	30	33	
2nd 4-6s May 1 1992	28	31	
Detroit & Toledo Shore Line—			
1st mtge 3¼s series A 1982 J-D	82	—	
Elmira & Williamsport—			
Income 5s 2862 A-O	f86	—	
First RR & Banking Co of Georgia			
5s conv debs 1977 M-S	99½	102	
Fonda Johnstown & Gloversville—			
2nd conv income 4½s 2011 Apr	f75	—	
Fort Dodge Des Moines & South—			
1st inc 4s Dec 31 1991 An-May	f39	41	
Fort Street Union Depot Co—			
1st sinking fund 3¾s 1965 J-D	96	—	
Green Bay & Western—			
Debenture certificates A Feb	f65	—	
Debentures certificates B Feb	f9	10¼	
Guayaquil & Quito Ry—			
5s "assented" 1932 J-J	f26½	28	
Illinois Terminal RR Co—			
1st mtge 4⅝s ser A 1987 J-D	—	100⅜	
Indiana Harbor Belt RR—			
1st mortgage 5⅛s 1982 J-D	90	94	
Jacksonville Terminal—			
1st mtge 3⅜s ser A 1977 J-D	82	—	
Kans City St Louis & Chicago RR—			
1st 4½s May 31 2022	80	84	
Kansas Oklahoma & Gulf—			
1st mtge 3⅝s 1980 M-S	82	—	
Kentucky & Indiana Term RR—			
1st mtge 4⅞s 1986 M-S	99	—	
Lakefront Dock & RR Terminal—			
1st mtge s f 3¾s ser B 1974 F-A	86	—	
Lehigh & Lake Erie RR Co—			
1st 4½s extended 1994 M-S	58	62	
Lehigh Valley RR Co—			
Cons 4½s Apr 1 1989 J-D	60	64	
Louisiana & North West RR—			
General sinking fund 5s 1974 J-J	95	—	
Non-cum income deb 5s 2008 July	f36	—	
Louisville & Nashville RR Co—			
4⅞s coll trust 1987 J-D	—	100	
Macon Terminal 5s 1965 J-J	98½	—	
Maine Central RR—			
5½s inc debs 2008 M-S	f65	67	
Maryland & Pennsylvania RR—			
1st extended 2-4s 1981 M-S	95	—	
1st cons ext 2-6s 1993 A-O	99	—	
Mexican International RR—			
1st cons 4s Sep 1977 (1922 ass'nt)			
Stamped Plan B	f25	—	
Sterling 4½s Sep '47 ('22 ass'nt)			
Stamped Plan B	f20	—	
Mohawk & Malone —			
Consolidated gold 3½s 2002 M-S	45	49	
Muskogee Company—			
4½s coll tr s f 1970 A-O	99½	—	
National RR of Mexico—			
1st cons 4s Oct 1951			
Plan B	f36	37	
6s (formerly 4½s 1926)			
Extended to Jan 1933			
Plan B	f48	50	
National Rys of Mexico—			
Prior lien 4½s July 1957			
Plan B	f40	41	
Sink fund 4s Oct 1977			
Plan B	f36	37	
3 mos 6% notes Dec 1913			
Plan B	f37	—	
3 yr 6% $ notes Jan 1914			
Plan B	f25	—	
New Orleans Great Northern—			
Income debentures 5s 2032 J-J	f66	—	
New York Central RR—			
Collateral trust 5¼s 1980 J-J	74	—	
Collateral trust 5¾s 1980 J-J	79½	—	
North Pennsylvania RR—			
3⅝s mortgage 1972 J-D	68	—	
Norwich & Worcester RR—			
1st mtge 4½s ser B 1967 M-S	46	50	
Oswego & Syracuse (see D L & W)			
Penn & N Y Canal & RR—			
Cons 1st extended 4½s 1969 A-O	64	69	
Cons extended 4s 1969 A-O	60	65	
Pennsylvania Company—			
5¼s coll trust 1985 J-D	102½	—	
Pennsylvania RR—			
Secured serial bonds—			
4s 1963 J-J	99⅞	—	
4s 1964 J-J	99½	—	
Peoria & Pekin Union Ry—			
1st mtge 3⅛s ser A 1975 J-J	78	—	
Phila & Reading Term RR—			
1st sinking fund 3½s 1966 M-S	87	—	
Piedmont & Northern 3¾s '66 J-D	96	100	
Portland (Me) Terminal—			
1st mtge 6¼s 1986 F-A	95	98	
Providence & Worcester RR—			
1st mtge 4¾s ser A 1967 A-O	50	—	
Richmond Term 3⅜s 1965 M-S	95	—	
Southern Railway—			
Aiken Branch 4s 1998 J-J	60	65	
Spartanburg Union & Columbia—			
1st 4s 1995 J-J	83	—	
Sturgis Goshen & St Louis Ry—			
1st 3s Dec 1 1989 J-D	70	—	
Toledo Peoria & Western RR—			
1st mtge 4s series B 1967 J-J	96	—	
Toledo Terminal RR—			
1st mtge 4¾s 1982 A-O	92	96	
Union Terminal Co (Dallas)—			
1st mtge 3s 1978 J-D	82	—	
United N J RR & Canal Co—			
1st 4½s Sept 1 1979 M-S	91	95	
Gen mtge 2¾s 1976 M-S	70	—	
Utica Chenango & Susq Ry Div—			
See Del Lack & Western			
Vera Cruz & Pacific RR—			
1st 4½s 1934 Plan B	f36	37	
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	76	79	
Wheeling & Lake Erie RR—			
Gen & ref M 2¾s ser B 1974 F-A	73¾	—	
Gen & ref M 2¾s ser C 1974 F-A	80	—	

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, 1962, 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, 1962 Bid Price
Alabama Great Southern RR—	
4⅜s series K—	
June 15-Dec 15 1963-1967	101⅛ to 101⅜
Ann Arbor Railroad—	
3⅝s series C April 1 1963-72	99⅝ to 92⅞
Atlantic Coast Line RR—	
2½s series J March 1 1963-64	98⅞ to 97½
2¾s (J 2nd) March 1 1963-64	99 to 98
4¼s series K Jan 1 1963-72	100 to 97¾
4⅝s series L July 15 1963-1975	101⅜ to 100¾
4¼s series M Aug 15 1963-1975	100¼ to 97⅝
4¼s series N (1st part)	
Jan 1 1963-1977	100 to 97⅝
4⅜s series N (2nd & final)	
Jan 1 1963-1977	100 to 98½
4⅛s series O Aug 15 1963-1977	100⅝ to 98⅜
Baltimore & Ohio RR—	
2½s series AA July 1 1963-64	98½ to 96⅞
2½s series BB Jan 1 1963-65	a99 to 95⅞
3s series CC Sept 1 1963-66	98¾ to 95⅛
3s series DD March 1 1963-67	99⅛ to 94¼
3⅛s series EE June 1 1963-67	99⅛ to 94½
Series FF—	
3⅛s 1st & 2nd) Dec 1 1963-67	98¾ to 94⅛
3¼s (3rd inst) Dec 1 1963-67	99 to 94⅝
Series GG—	
1st & 2nd 3¼s Jan 1 1963-71	99⅜ to 90¼
3rd & 4th 3⅝s Jan 1 1963-71	99⅝ to 92⅞
4¼s series HH Jan 1 1963-72	99⅞ to 96½
4s series II (1st install)	
Feb 1 1963-1972	99⅞ to 94⅝
4½s series II (2nd install)	
Feb 1 1963-1972	100⅛ to 98⅜
Series JJ—	
4¼s (1st install)	
Dec 1 1963-1972	100⅜ to 96⅜
3¾s (2nd and final)	
Dec 1 1963-1972	99⅝ to 92⅜
Bangor & Aroostook RR—	
2½s series N Dec 1 1963	97⅞ —
3¼s of 1952 Apr 1-Oct 1 '63-'67	98⅞ to 94⅝
2⅞s of 1954 June 1 1963-1969	98⅞ to 90⅛
2¾s series P of 1954—	
Nov 1 1963-1969	98⅜ to 88⅞
Boston & Maine RR—	
4½s series I (1st and 2nd)	
March 1 1963-1971	98¼ to 67¾
6s series I (3rd install)	
March 1 1963-1971	98½ to 76
Central of Georgia—	
3¼s series W May 1 1963-67	99¼ to 95¼
3⅜s series X Nov 1 1963-67	99¼ to 95⅜
3⅝s series Y Sept 1 1963-68	99½ to 95⅝
2⅞s series Z Aug 1 1963-1969	98¾ to 90
3⅛s series A Mar 1 1963-70	99¾ to 90½
3¼s ser B Feb 1-Aug 1 1963-71	99 to 89½
4⅝s ser C May 1-Nov 1 1963-71	100¾ to 99⅞
5s ser D June 1-Dec 1 1963-72	101⅝ to 102⅝
Central RR of New Jersey—	
2⅝s series A Oct 15 1963	97⅜ to —
2½s of 1950 April 1 1963-65	96⅜ to 91⅝
3½s of 1952 Oct 1 1963-67	98½ to 92½
3⅝s of 1953 March 1 1963-68	99⅜ to 91
3⅛s of 1954 April 1 1963-69	99 to 86⅜
Central RR of Pennsylvania—	
2⅝s of 1948 April 15 1963	98¼ —
2⅜s of 1950 April 1 1963-65	98¼ to 93⅜
3s of 1951 Aug 1 1963-66	98⅛ to 92⅛
Chesapeake & Ohio Ry—	
2⅛s (3rd 1949)	
Feb 1-Aug 1 1963-1964	97¾ to 96⅛
2s (4th 1949)	
May 1-Nov 1 1963-1964	97¼ to 95½
2⅛s of 1950	
Jan 1-July 1 1963-1965	98 to 94⅜
2⅛s (2nd 1950)	
April 1-Oct 1 1963-1965	97⅝ to 94
2⅜s (3rd 1950)	
March 1-Sept 1 1963-1965	98 to 94¾
2½s (4th 1950)	
May 15-Nov 15 1963-1965	98 to 95⅛
2½s of 1951	
Feb 1-Aug 1 1963-1966	98¼ to 93¾
2⅞s (2nd 1951)	
May 15-Nov 15 1963-1966	98⅝ to 95
3s (3rd 1951)	
Feb 1-Aug 1 1963-1966	99 to 95¾
2¾s (4th 1951)	
April 1-Oct 1 1963-1966	98½ to 94⅝
3⅛s (5th 1951)	
June 15-Dec 15 1962-1966	99⅝ to 96
2⅞s of 1952	
March 1-Sept 1 1963-1967	98¾ to 93¾
2⅞s (2nd 1952)	
April 15-Oct 15 1963-1967	98⅝ to 93¾
2⅞s (3rd 1952)	
June 1-Dec 1 1963-1967	98½ to 93⅝
3¼s (4th of 1952)	
March 1-Sept 1 1963-1967	99 to 95
3¼s (5th of 1952)	
April 15-Oct 15 1963-1967	99⅛ to 95½
Chesapeake & Ohio Ry—(Cont'd)	
3s of 1953	
Feb 1-Aug 1 1963-1968	98⅞ to 93⅛
3¼s (2nd 1953)	
April 1-Oct 1 1963-1968	99¼ to 94⅜
3⅝s (3rd 1953)	
Jan 1-July 1 1963-68	99¾ to 96⅝
3s of 1955 Aug 1 1963-70	99⅛ to 90⅞
3s of 1956	
1st installment Feb 20 '63-71	99¼ to 90
3⅜s 2nd of '56 June 4 1963-71	99½ to 92½
3⅞s 3rd of 1956 Oct 23 1963-71	100 to 96⅛
4⅛s 3rd of 1956 Oct 23 1963-71	100⅜ to 98
3⅞s of 1957 Feb 25 1963-72	99⅞ to 96
4¼s of 1957	
1st installment June 1 '63-72	100¼ to 98⅞
4⅜s of 1957	
2nd & 3rd June 1 1963-1972	100⅜ to 99⅞
4½s of 1959 (1st part)	
1st installment June 1 '63-74	100½ to 100½
4⅝s of 1959 (2nd and final)	
June 1 1963-1974	100⅝ to 101¾
4¼s of 1960 Nov 1 1963-1975	100½ to 98¼
Chicago & Eastern Illinois Ry—	
2⅞s series F	
Jan 1-July 1 1963	97½ —
2⅝s series G	
Jan 1-July 1 1963-1964	97½ to 95¼
2¾s series H	
June 1-Dec 1 1963-1965	96⅞ to 92½
3⅛s series I	
Feb 1-Aug 1 1963-1967	98 to 90⅝
3⅝s series J	
March 1-Sept 1 1963-1968	98½ to 91¼
4⅜s series K	
Feb 1-Aug 1 1963-1972	99½ to 92
5s series L July 22 1963-1972	100¼ to 96⅞
Chicago & North Western Ry—	
2⅜s (1st 1948) Aug 1 1963	97¾ —
2⅜s (2nd 1948) Nov 1 1963	97¼ —
2⅜s (1st 1949) June 1 1963-64	98 to 95⅞
2⅜s (2nd 1949) Aug 1 1963-64	97¾ to 95½
2¼s of 1950 April 1 1963-65	98¼ to 93⅝
2⅝s of 1951 March 15 1963-66	98⅝ to 92⅛
3s (1st 1952) May 1 1963-67	98⅝ to 91¼
3⅛s (2nd 1952) July 1 1963-67	98⅝ to 91½
3½s (1st 1953) April 1 1963-68	99⅛ to 91¾
3¾s (2nd 1953) Jun 15 1963-68	99¼ to 92¾
3¾s (3rd 1953) Aug 15 1963-68	99⅛ to 92⅜
2⅞s of 1954 Mar 1 1963-1969	98¾ to 87
2⅞s (2nd 1954) May 1 1963-69	98¾ to 85⅛
3⅜s of 1955 July 15 1963-1970	98¾ to 87¾
3⅝s (1st 1955) Nov 1 1963-70	98⅞ to 89⅛
3¾s (2nd of '55) Nov 1 1963-70	99 to 90
4⅜s of 1956 June 15 1963-71	99¾ to 93½
5s (2nd of '56) Nov 1 1963-71	100⅝ to 97⅞
5⅛s (3rd of '56) Nov 15 '63-71	100⅞ to 98¾
5½s of 1957 March 15 1963-72	100½ to 101⅝
6s (2nd of '57) July 15 1963-72	101½ to 105½
5¼s (1958 1st & 2nd part)	
Jan 1 1963-73	100⅛ to 99¾
5¾s (2nd of 1958 1st part)	
Oct 15 1963-1973	101½ to 103⅞
5½s (2nd of 1958 2nd part)	
Oct 15 1963-1973	101¼ to 101¾
5¼s (2nd of 1958 3rd part)	
Oct 15 1963-1973	100⅞ to 99¾
5⅛s of 1959 Jan 15 1963-74	100½ to 98⅝
5s of 1962 April 1 1963-1977	100¼ to 97⅜
Chicago Burlington & Quincy RR	
2¼s of 1948	
April 1-Oct 1 1963	97¾ —
2¼s of 1949	
Jan 1-July 1 1963-1964	98 to 96½
2⅛s of 1950	
March 1-Sept 1 1963-1965	97⅝ to 94⅛
3¼s of 1953	
May 1-Nov 1 1963-1968	99⅛ to 94¼
2⅞s (2nd 1953)	
May 1-Nov 1 1963-1968	98⅝ to 92⅛
2⅝s of 1954	
Jan 1-July 1 1963-1969	98⅝ to 89¾
2⅝s (2nd 1954)	
June 1-Dec 1 1963-1969	98⅛ to 89½
2⅞s of 1955	
Jan 5-July 5 1963-1970	98⅜ to 90
3⅛s (2nd 1955)	
March 1-Sept 1 1963-1970	99⅛ to 91½
3⅛s (No 1 of 1956)	
Feb 1-Aug 1 1963-1971	99⅛ to 90⅜
3⅞s (No 2 of 1956)	
May 1-Nov 1 1963-1971	100⅛ to 96⅛
3¾s (No 1 of 1957)	
March 1-Sept 1 1963-1972	100 to 94¾
3½s (No 1 of 1958)	
Feb 1-Aug 1 1963-1973	99⅝ to 91¾
3½s (No 2 of 1958)	
April 1-Oct 1 1963-1973	99⅝ to 91⅝
3⅜s (No 3 of 1958)	
Jan 1-July 1 1963-1973	99½ to 90¾
4⅜s (No 1 of 1959)	
Feb 1-Aug 1 1963-1974	100¾ to 91½
4⅝s (No 2 of 1959)	
Jan 1-July 1 1963-1974	101 to 101¾
5s (No 3 of 1959)	
March 1-Sept 1 1963-1974	101⅝ to 105¼
4⅝s (No 1 of 1960)	
Jan 1-July 1 1963-1975	101 to 101¾
4¼s (No 1 of 1961)	
Feb 1-Aug 1 1963-1976	100½ to 98¼
4⅛s (No 2 of 1961)	
June 1-Dec 1 1963-1976	100½ to 97
4⅛s (No 3 of 1961)	
May 1-Nov 1 1963-1976	100½ to 97
4⅜s (No 1 of 1962)	
March 1-Sept 1 1963-1977	100¾ to 99½
4s (No 2 of 1962)	
June 1-Dec 1 1963-1977	100⅜ to 95⅝
Chicago Great Western Ry—	
2¾s (2nd 1949)	
Jan 15-July 15 1963-1964	98½ to 97
Chicago Indianapolis & Louisv RR	
2⅝s (1st 1948) April 15 1963	98¼ —
2⅝s (1st 1949) Mar 1 1963-64	98⅜ to 96⅜
2¾s of 1951 March 1 1963-66	98⅝ to 92¼
3¼s of 1952 Aug 15 1963-1967	98⅜ to 91½
3¾s (1st 1953) Oct 15 1963-68	98⅞ to 92¼
Chicago Milw St Paul & Pac RR—	
2⅝s series HH	
April 1-Oct 1 1963-1964	97¾ to 96¾
2⅛s series JJ	
March 1-Sept 1 1963-1964	97½ to 95¾
2¼s series KK	
April 1-Oct 1 1963-1964	97½ to 96
2¼s series LL	
June 1-Dec 1 1963-1965	97¼ to 93¾
2½s series MM	
May 1-Nov 1 1963-1965	97¾ to 94¾
2⅞s series OO	
April 1-Oct 1 1963-1966	98½ to 94¾
2⅞s series PP	
March 1-Sept 1 1963-1967	98½ to 93⅜
3⅛s series QQ	
March 1-Sept 1 1963-1967	98⅞ to 94½
3⅛s series RR	
Jan 1-July 1 1963-1969	99 to 91⅞
2¾s series SS	
Jan 1- July 1 1963-1969	98½ to 89⅝
2⅞s series TT	
May 1-Nov 1 1963-1969	98⅜ to 90
3⅜s series UU	
Jan 1-July 1 1963-1971	99¼ to 91¼
4s series VV (1st inst)	
Feb 1-Aug 1 1963-1972	100 to 95⅝
4⅜s ser VV (2nd and final inst Feb 1-Aug 1 1963-1972)	100½ to 98¾
4⅛s series WW	
Jan 1-July 1 1963-1973	100⅛ to 96⅜
4½s series XX	
Feb 1-Aug 1 1963-1974	100⅝ to 99¾
4⅞s series YY (1st part)	
Feb 1-Aug 1 1963-1975	101⅛ to 103¼
4¾s ser YY (2nd & final inst)	
Feb 1-Aug 1 1963-1975	101 to 102
4s series ZZ	
March 1-Sept 1 1963-1976	100 to 94⅝
Chicago Rock Island & Pac RR—	
2¼s series A	
Jan 1-July 1 1963	97⅞ —
2⅛s series G	
June 1-Dec 1 1963-1965	97⅛ to 93⅜
2⅜s series J	
April 1-Oct 1 1963-1966	98⅜ to 94⅜
2¾s series K	
May 1-Nov 1 1963-1966	98¼ to 94⅛
3s series L	
Jan 1-July 1 1963-1967	98¾ to 94⅛
2¾s series M	
April 1-Oct 1 1963-1967	98¼ to 92⅝
2¾s series N	
Feb 1-Aug 1 1963-1964	98½ to 97¼
2¾s series O	
Jan 1-July 1 1963-1965	98½ to 96
3s series P	
June 1-Dec 1 1963-1967	98½ to 93¾
3⅜s series Q	
May 1-Nov 1 1963-1968	99⅛ to 94½
4⅛s series R	
June 1-Dec 1 1963-1972	100⅜ to 96½
4⅜s series S	
Feb 1-Aug 1 1963-1972	100½ to 98¾
3½s series T	
Feb 1-Aug 1 1963-1973	99⅜ to 91
4⅛s series U	
Feb 15-Aug 15 1963-1974	100¼ to 96⅜
5s series V	
June 15-Dec 15 1962-1974	100½ to 104⅜
4½s series W	
May 15-Nov 15 1963-1975	101 to 99¾
Chicago St Paul M & O Ry—	
2⅝s of 1948 Dec 1 1963	97½ —
3⅛s of 1951 July 1 1963-1966	98⅝ to 93⅜
3¼s of 1952 Jun 1 1963-1967	98⅞ to 92¼
4½s of 1953 July 1 1963-1968	100 to 96⅝
Cin New Orl & Texas Pac Ry—	
3⅞s series L (1st inst)	
Feb 1-Aug 1 1963-1967	100⅛ to 98⅝
3¾s series L (2nd inst	
Feb 1-Aug 1 1963-1967	100 to 98⅛
Delaware Lack & Western RR—	
2½s series H	
March 15-Sept 15 1963-1964	97 to 94½
2½s series I April 1 1963-64	98½ to 94
2⅜s series J April 1 1963-65	98⅜ to 91¼
3s series K March 1 1963-1967	98⅞ to 89½
3⅛s series L Jan 15 1963-1968	99⅛ to 88⅜
2¾s series M	
Feb 15-Aug 15 1963-1969	97½ to 84¾
3⅜s series N (1st inst)	
May 15-Nov 15 1963-1971	98½ to 87⅞
3⅞s series N (2nd instal)	
May 15-Nov 15 1963-1971	98¾ to 88¾
Denver & Rio Grande West RR—	
2½s series M	
May 1-Nov 1 1963-	98⅛ —
2⅜s series N	
April 1-Oct 1 1963-1964	98 to 96¾
2¼s series O	
June 1-Dec 1 1963-1964	97⅝ to 96¼
2⅜s series P	
June 1-Dec 1 1963-1965	97⅞ to 94¾
3s series Q	
June 1-Dec 1 1963-1966	98⅞ to 95¾

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, 1962 Bid Price
Den & Rio Grande West RR (cont)	
2¾s series R	
June 1-Dec 1 1963-1967	98½ to 93¼
3⅛s series S	
May 1-Nov 1 1963-1968	99⅛ to 94⅛
3½s series S (2nd installment)	
May 1-Nov 1 1963-1968	99⅝ to 96⅜
2⅞s series T	
June 1-Dec 1 1963-1970	98⅝ to 90¼
3¼s series U	
Jan 1-July 1 1963-1971	99⅜ to 92⅛
3¾s series V	
May 1-Nov 1 1963-1972	100 to 95⅛
3⅜s series W	
March 1-Sept 1 1963-1973	99½ to 91
4s ser X Mar 1-Sept 1 1963-74	100⅜ to 96⅜
4⅜s series Y	
June 1-Dec 1 1963-1975	101½ to 102⅜
4⅜s series Z	
July 1 1963-1976	100½ to 100
4⅛s series AA	
April 1-Oct 1 1963-1977	100½ to 97½
Erie RR—	
2⅜s of 1950	
Jan 15-July 15 1963-1965	97⅛ to 92⅛
3s of 1954 Jan 15 1963-1969	99 to 87⅜
3s of 1955 July 15 1963-1970	98¼ to 84⅞
3⅝s of 1956 June 15 1963-1971	99 to 87⅜
4¼s 1957 Jan 1 1963-72	99⅝ to 91⅝
4¾s (2nd 1957)	
July 15 1963-1972	100 to 95
Great Northern Ry Co—	
2⅜s of 1948	
March 1-Sept 1 1963	98⅛ --
2s of 1949	
June 1-Dec 1 1963-1964	97⅛ to 95⅜
2⅜s of 1950	
Feb 1-Aug 1 1963-1965	98⅛ to 95
2⅞s of 1951	
April 1-Oct 1 1963-1966	98¾ to 95⅛
3s (2nd 1951)	
June 1-Dec 1 1963-1966	98¾ to 95½
2⅞s of 1953	
Jan 1-July 1 1963-1968	98⅞ to 92½
2¾s of '54 Feb 1-Aug 1 1963-69	98⅜ to 90⅜
2⅝s (2nd 1954)	
June 1-Dec 1 1963-1969	97 to 89⅛
3⅜s of 1956	
April 1-Oct 1 1963-1971	99⅜ to 92⅛
3¾s of 1957 Mar 1-Sept 1 '63-72	100 to 94¾
4¼s (2nd of 1957)	
Feb 1-Aug 1 1963-1972	100½ to 98⅞
3½s of '58 Feb 1-Aug 1 1963-73	99⅝ to 91¾
4s (2nd of 1958)	
March 1-Sept 1 1963-1973	100¼ to 96⅛
4⅛s (3rd of 1958)	
June 1-Dec 1 1963-1973	100⅝ to 97¼
4½s of 1959	
May 1-Nov 1 1963-1974	101⅛ to 100⅝
5s of 1960	
Feb 1-Aug 1 1963-1975	101½ to 105⅜
4⅞s (2nd of 1960)	
March 1-Sept 1 1963-1975	100⅜ to 104
4s of 1961	
March 1-Sept 1 1963-1976	100¼ to 95¾
4s of 1962	
May 1 1963-1977	100⅛ to 95⅞
Gulf Mobile & Ohio RR—	
2⅛s series E Feb 15 1963-1964	98⅞ to 97¼
3s series F	
April 1-Oct 1 1963-1965	98⅞ to 96¾
3⅛s series G	
March 1-Sept 1 1963-1968	98⅛ to 93¾
4¼s series H	
Jan 1-July 1 1963-1972	100½ to 98⅞
4⅜s series I	
March 1-Sept 1 1963-1976	100¾ to 99½
4⅛s series J	
Jan 15-July 15 1963-1977	100⅞ to 99½
4s series K	
April 1-Oct 1 1963-1977	100¾ to 97¾
Illinois Central RR—	
2⅞s series FF	
April 1-Oct 1 1963-1966	98¾ to 95⅛
3s series GG	
May 1-Nov 1 1963-1966	98¾ to 95½
2⅞s series HH	
Feb 1-Aug 1 1963-1967	98¾ to 93⅞
2¾s series 35	
May 1-Nov 1 1963-1967	98½ to 93⅛
3s series 36	
Feb 1-Aug 1 1963-1968	99 to 93⅛
3s series 37	
March 1-Sept 1 1963-1968	98⅞ to 93
2½s series 38	
March 1-Sept 1 1963-1969	98¼ to 88¾
2½s series 39	
April 1-Oct 1 1963-1969	98⅛ to 88¼
2⅝s series 40	
Jan 1-July 1 1963-1970	98⅝ to 88¼
3¼s series 41	
Jan 1-July 1 1963-1971	99¼ to 91⅜
3s series 42	
March 1-Sept 1 1963-1971	98⅞ to 89⅜
4s series 43	
Jan 1-July 1 1963-1972	100¼ to 96⅞
4⅛s series 44	
May 1-Nov 1 1963-1972	100½ to 97⅞
4¼s series 45	
Jan 1-July 1 1963-1973	100½ to 98⅜
4⅛s series 46	
June 1-Dec 1 1963-1973	100⅝ to 97¼
4s series 47	
April 1-Oct 1 1963-1974	100¼ to 96
4¼s series 48	
March 1-Sept 1 1963-1974	101 to 100¾
4⅜s series 1949	
May 1-Nov 1 1963-1975	100⅞ to 99½
4s series 50	
March 1-Sept 1 1963-1975	100¼ to 96
4⅛s series 51 Dec 1 1963-1975	100⅜ to 97⅛
4s series 52	
March 1-Sept 1 1963-1976	100¼ to 95¾

	June 30, 1962 Bid Price
Indiana Harbor Belt RR—	
2⅜s 2nd 1949 Sept 15 1963-64	98⅛ to 96⅝
2¼s of 1950 Feb 15 1963-1965	98¾ to 95⅜
International Great Northern RR	
2⅜s ser CC Aug 15 1963-1964	98⅛ to 96⅜
2⅜s series DD April 1 1963-65	98⅝ to 95¼
3¼s series EE Feb 20 1963-1968	99⅜ to 94
2⅞s series FF May 1 1963-1969	99 to 90¼
Kansas City Southern Ry—	
2½s series I	
Feb 1-Aug 1 1963-1964	98⅜ to 97
2⅛s series J	
May 1-Nov 1 1963-1964	97½ to 95⅞
2½s series K Sept 1 1963-1965	98½ to 95¾
Long Island RR—	
2⅝s series K May 1 1963	98⅝ —
Louisville & Nashville RR—	
2¾s series K Sept 15 1963-1966	99⅝ to 94⅞
2⅞s series L July 15 1963-1967	98¼ to 93⅛
3¼s series M Aug 15 1963-1968	99⅜ to 94⅝
2½s (ser M 2d) Aug 15 1963-68	99⅝ to 90⅝
3s series N Dec 15 1962-1968	99½ to 93
3s series O March 15 1963-1971	99¼ to 90
3⅞s series P Nov 15 1963-1971	100 to 96
3⅝s series Q Jan 15 1963-1973	99¾ to 93⅛
3½s series R Mar 1 1963-1973	99⅝ to 92⅛
3⅜s series S April 15 1963-1973	99½ to 91
4⅛s series T Jan 15 1963-1974	100 to 97⅜
4½s series U June 15 1963-1974	100½ to 100⅝
4½s series V April 1 1963-1975	100⅜ to 100⅝
4½s series W May 15 1963-75	100½ to 100⅝
4s series X Sept 1 1963-1975	100¼ to 96
4⅛s series Y Nov 15 1963-1975	100 to 97⅛
4⅛s series Z Jan 1 1963-1976	100 to 97¼
3¾s series AA Mar 15 1963-76	99⅞ to 93⅝
4⅛s series BB June 15 1963-76	100¼ to 97⅛
4s series CC July 1 1963-1977	100⅝ to 97¼
4s series DD Sept 1 1963-1977	100⅜ to 97¾
Minneapolis & St Louis Ry—	
4½s series A	
May 10 1963-1972	99¾ to 93
4¼s series B Aug 26 1963-1973	99½ to 91
Minneapolis St Paul & Saulte Ste Marie RR—	
3⅛s series A	
Jan 1-July 1 1963-1967	98⅝ to 94
2⅞s series B	
Feb 1-Aug 1 1963-1969	98½ to 89½
4½s series C	
May 1-Nov 1 1963-1971	100½ to 98½
4⅞s series D	
Feb 1-Aug 1 1963-1972	100⅞ to 101⅛
Missouri-Kansas-Texas RR—	
2½s of 1948	
March 1-Sept 1 1963	97⅜ —
2½s of 1949	
Feb 1-Aug 1 1963-1964	97½ to 95⅜
2½s (2nd 1949)	
April 1-Oct 1 1963-1964	97¼ to 95
2⅜s (3rd 1949)	
June 15-Dec 15 1962-1964	99 to 94⅜
2⅛s of 1950	
Feb 1-Aug 1 1963-1965	97 to 91¾
2⅞s of 1951	
Jan 1-July 1 1963-1966	98⅛ to 92
2¾s (2nd 1951)	
March 15-Sept 15 1963-1966	99⅝ to 91⅜
3⅛s of 1952	
Jan 15-July 15 1963-1967	98⅜ to 91⅛
3⅝s of 1956 Sept 1 1963-1971	99 to 88
Missouri Pacific RR—	
2½s series LL April 15 1963-64	98¾ to 97¼
2⅜s series MM Aug 15 1963-64	98⅛ to 96⅜
2⅜s series NN April 1 1963-65	98⅝ to 95¼
2⅜s series OO June 1 1963-1965	98⅜ to 95
2⅝s series PP Feb 1 1963-1966	99 to 94½
3⅜s ser QQ Dec 15 1962-1965	99⅝ to 96⅜
3⅛s series RR March 1 1963-67	99¼ to 94¾
3s series SS May 1 1963-1967	99 to 94⅛
3⅛s series TT July 1 1963-1967	99 to 94½
3¼s series UU Mar 2 1963-1968	99⅜ to 94
3¾s series VV June 15 1963-68	99⅝ to 96⅜
3⅛s series WW Jan 15 1963-69	99⅜ to 92¾
2¾s series XX Mar 15 1963-69	99 to 89⅝
2⅞s series YY Jan 1 1963-1970	99¼ to 89⅛
3s series ZZ Feb 1 1963-1970	99¼ to 89¾
3¼s series A June 15 1963-1970	99⅛ to 91
3⅜s series B Sept 1 1963-1970	99¼ to 90¾
3½s series C Jan 1 1963-1971	99½ to 92
3⅝s series D April 15 1963-1971	99⅜ to 90⅞
3⅝s series E June 1 1963-1971	99½ to 92⅝
3¾s series F (1st instal) Aug 15 1963-1971	99⅝ to 93⅜
4⅛s series F (final instal) Aug 15 1963-1971	100⅛ to 96¼
4½s series G Jan 15 1963-1972	100⅛ to 99
4½s series H June 1 1963-1972	100⅜ to 99
4½s series I Sept 1 1963-1972	100½ to 99
3⅝s series J Jan 15 1963-1973	99⅝ to 91⅝
4¼s series K Sept 1 1963-1973	100¼ to 96¾
4¾s series L Aug 1 1963-1974	100¾ to 101
5⅛s series M Oct 15 1963-1974	101⅜ to 104½

	June 30, 1962 Bid Price
Missouri Pacific RR. (Cont'd)—	
5s ser N (1st part) Jun 1 63-75	100¾ to 103⅜
4¼s series N (2nd part) June 1 1963-1975	100⅛ to 96½
4⅜s series O Feb 1 1963-1976	100 to 97⅝
4¼s series P May 1 1963-1976	100⅛ to 96½
4s series Q May 1 1963-1977	99⅞ to 93⅞
Monon Railroad—	
4¼s (1st 1956) Nov 15 1963-71	99⅜ to 91¾
Nashville Chatt & St Louis Ry—	
2¾s series E Feb 1 1963-1964	99 to 97⅝
2¼s series F May 1 1963-1965	98⅝ to 95⅜
2½s series G Feb 1 1963-1966	99⅛ to 94¾
2⅞s series H Dec 15 1962-1967	99½ to 93⅞
New York Central RR—	
2⅝s of 1949 Jan 1 1963-1964	99 to 97
2⅝s (2nd 1949) Mar 15 1963-64	98⅝ to 96⅝
2⅝s (3rd 1949) May 15 1963-64	98⅜ to 96⅜
2¾s (4th 1949) July 15 1963-64	98¼ to 96⅜
2¾s (5th 1949) Oct 1 1963-1964	97⅞ to 96
2¾s of 1950 Jan 1 1963-1965	99 to 95⅛
2¾s (2nd 1950) June 15 '63-65	98⅜ to 94¼
2¾s (3rd 1950) Nov 15 1963-65	97¾ to 93½
2¾s of 1951 Jan 1 1963-1966	99 to 92⅞
3⅜s (2nd 1951) Dec 1 1963-66	98½ to 93¾
3⅜s of 1952 Feb 1 1963-1967	99¼ to 93⅛
3⅛s (2nd 1952) May 15 1963-67	98¾ to 91¾
3¼s (3rd 1952) Aug 15 1963-67	98⅝ to 91⅞
3⅛s of 1953 Jan 1 1963-1968	99¼ to 90⅜
3⅝s (2nd 1953) Mar 15 1963-68	99¼ to 92½
3⅝s of 1955 Sept 15 1963-1970	99 to 89⅜
4¾s of 1957 Jan 1 1963-1972	100 to 96
4⅜s (2nd 1957) April 1 1963-72	99¾ to 92⅝
5s (3rd 1957) Sept 16 1963 1972	100⅝ to 97¾
5¼s of 1960 June 1 1963-1975	100⅜ to 99¾
4¾s of 1961 Feb 15 1963-1976	100 to 95⅜
4⅞s (2nd 1961) June 1 '63-76	100⅜ to 96⅜
N Y Chicago & St Louis RR—	
2s of 1949	
April 15-Oct 15 1963-1964	97⅜ to 95½
2½s of 1950	
June 15-Dec 15 1962-1965	99⅜ to 95
3s of 1951	
Jan 15-July 15 1963-1966	99 to 95⅞
3⅛s of 1952	
Jan 1-July 1 1963-1967	99⅛ to 95⅛
2⅞s of 1953 Oct 1 1963-1967	98⅞ to 93½
3⅜s (2nd 1953) Dec 15 1962-67	99¾ to 96¼
3¾s (3rd 1953) July 15 1963-68	99⅞ to 97⅜
2⅝s of 1954 Sept 1 1963-1968	98⅝ to 91¼
2½s (2nd of 1954)	
May 1-Nov 1 1963-1969	98 to 88½
2⅞s of 1955	
June 15-Dec 15 1962-1970	99½ to 89½
3⅜s of 1956	
June 1-Dec 1 1963-1971	99⅜ to 92⅛
3⅜s (2nd of 1956)	
Feb 1-Aug 1 1963-1971	99½ to 92⅜
3¾s of 1957	
March 15-Sept 15 1963-1972	100 to 94¾
3⅝s of 1958	
Feb 15-Aug 15 1963-1973	99¾ to 92⅞
4⅛s of 1959	
Jan 15-July 15 1963-1974	100⅜ to 97¼
4⅜s of '60 May 1-Nov 1 '63-'75	100⅞ to 99½
4⅛s of '62 Feb 15-Aug 15 '63-'77	99¾ to 97
4⅛s (2d '62) Mar 1-Sep 1 1963-72	100⅝ to 98⅞
N Y New Haven & Hartford RR—	
2⅝s (1st 1948) Feb 1 1963	95 —
2½s (2nd 1948) Aug 1 1963	94 —
2¼s (1st 1949) Feb 15 1963-64	94½ to 87½
2¼s (2nd 1949) Dec 1 1963-64	93 to 86¼
3½s (1st 1953) May 1 1963-68	95½ to 66
3¾s series A (1st 1954) Jan 1 1963-1969	97 to 64
3s series B (1954 No 1) Jan 1 1963-1969	96¼ to 60
3s (1954 No 2) Oct 1 1963-1969	95¼ to 57¼
3s (1955 No 1) Jan 1 1963-1970	96¼ to 55½
4⅝s (1956 No 1) July 1 1963-1971	96½ to 60
5⅛s (1956 No 2) May 1 1963-1971	98¾ to 65
Norfolk & Western Ry—	
3⅝s series A (1st & 2nd instal) Feb 1-Aug 1 1963-1972	99⅞ to 94¼
3½s series A (3rd instal) Feb 1-Aug 1 1963-1972	99⅝ to 93½
4¼s series B (3rd part) June 1-Dec 1 1963-1972	100⅝ to 98½
4¼s series B (3rd part) June 1-Dec 1 1963-1972	100⅛ to 99⅜
4⅜s series C (1st part) May 1-Nov 1 1963-1972	101 to 100⅜
3⅞s series C (2nd part) May 1-Nov 1 1963-1972	100¼ to 96⅛
3⅜s series C (3rd & final 1958) May 1-Nov 1 1963-1972	99½ to 91⅞
3¼s series D (1st installment) April 1-Oct 1 1963-1973	99¼ to 89⅞
3⅞s ser D (2nd & final inst) April 1-Oct 1 1963-1973	100¼ to 95½
4s series E (1st installment) April 1-Oct 1 1963-1973	100⅜ to 96⅝
3⅞s series E (2nd inst) April 1-Oct 1 1963-1973	100¼ to 95½
3⅞s ser F (1st installment) May 1-Nov 1 1963-1973	100¼ to 95½
4s series F (2nd inst) May 1-Nov 1 1963-1973	100⅜ to 96½
4⅛s series G (1st installment) April 1-Oct 1 1963-1974	100⅝ to 97⅝
4½s series G (2nd installment) April 1-Oct 1 1963-1974	101⅛ to 101⅛
4⅛s series H Aug 1 1963-1977	100⅝ to 98⅞

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, 1962 Bid Price
Northern Pacific Ry—	
2⅜s of 1949 March 15 1963-64	98⅞ to 97½
2⅜s (2nd 1949) Jun 15 1963-64	98⅝ to 97⅛
2⅛s (3rd 1949) Nov 1 1963-64	97¾ to 96⅛
2¾s of 1951 March 30 1963-66	99⅛ to 95⅜
3s (2nd 1951) Nov 30 1963-1966	98⅞ to 95¾
2⅞s of 1952 Dec 16 1962-1967	99½ to 93⅞
2⅝s of 1954 May 14 1963-1969	99 to 90¼
2¾s (2nd 1954) Aug 10 1963-69	98¾ to 90⅝
2¾s of 1955 Jan 18 1963-1970	99¼ to 89¾
3s (2nd 1955) June 16 1963-70	99⅛ to 91
3s (3rd 1955) July 14 1963-1970	99⅛ to 90⅞
3¼s (4th 1955) Dec 20 1962-70	99⅝ to 92¼
3⅛s of 1956 Feb 16 1963-1971	99⅜ to 91
3½s (2d 1956) July 12 1963-71	99⅝ to 93⅜
4⅜s of 1957 Jan 17 1963-1972	100⅛ to 99⅞
4½s (2nd 1957) Jun 12 1963-72	100½ to 100⅞
3⅞s of 1958 Jan 9 1963-1973	99⅞ to 95⅜
3⅝s (2nd 1958) May 8 1963-73	99¾ to 93⅛
4⅜s of 1959 March 12 1963-74	100¼ to 99½
4¾s (2nd 1959) July 30 '63-74	100⅞ to 102⅞
4⅞s of 1960 Jan 7 1963-1975	100⅜ to 104
4¼s (2nd 1960) Apr 28 1963-75	100¼ to 98⅜
3⅞s (3rd 1960) Sept 15 1963-75	100 to 94¾
4¼s of 1961 Aug 23 1963-1976	100⅜ to 98¼
3⅞s of 1962 June 15 1963-1977	100⅛ to 94¼
Pennsylvania RR—	
2½s series T May 1 1963	98⅝ --
2⅜s (U 1st) July 1 1963	98¼ --
2½s (U 2nd) July 1 1963	98½ --
2½s series V Nov 1 1963	98½ --
2½s series W Nov 1 1963	98 --
2½s series X May 1 1963-1964	98⅝ to 97⅛
2¼s series Y Jan 1 1963-1965	99 to 95⅜
2¼s (Z 1st) April 1 1963-1965	98⅝ to 95
2½s (Z 2nd) April 1 1963-65	98¾ to 95⅝
3s series AA (1st part) March 1 1963-1968	99⅛ to 92¾
3⅛s series AA (2nd part) March 1 1963-1968	99¼ to 93⅜
2¾s series BB Feb 1 1963-1969	99⅛ to 89⅞
2¾s series CC Feb 1 1963-1970	99⅛ to 88¼
3⅛s series DD Nov 1 1963-1970	98⅞ to 89⅞
3⅛s series EE Jan 1 1963-1971	99⅜ to 89⅜
3¼s series FF (1st instal) April 1-Oct 1 1963-1971	98⅞ to 89⅜
3¾s series FF (2nd instal) April 1-Oct 1 1963-1971	99⅝ to 93¼
4⅛s series GG Jan 1-July 1 1963-1972	100⅛ to 95⅞
3¾s series HH April 1-Oct 1 1963-1972	99⅝ to 92⅝
4¼s ser II June 1-Dec 1 '63-72	100⅜ to 96¾
4¼s of 1961 Aug 23 1963-1976	100⅞ to 97⅞
Peoria & Eastern Ry—	
2⅞s of 1950 Nov 15 1963-1965	98⅛ to 95⅝
Pittsburgh & Lake Erie RR—	
3s (2nd 1951) Nov 15 1963-1966	98⅞ to 95¾
2¾s of 1952 April 15 1963-1967	99¼ to 92¾
3s (2nd 1952) Aug 1 1963-1967	99⅛ to 94¾
3¼s of 1953 Sept 1 1963-1968	99¼ to 94⅝
3⅞s of 1956 Nov 15 1963-1971	100 to 96
3¾s of 1957 Feb 15 1963-1972	99¾ to 95
3⅝s (2nd 1957) Apr 15 1963-72	99¾ to 94
4¼s (3rd 1957) Aug 15 1963-72	100⅜ to 98⅞
4¼s (4th 1957) Nov 1 1963-72	100½ to 98⅞
3½s of 1958 Feb 1 1963-1973	99⅝ to 92¼
3s (2nd 1958) May 15 1963-73	99¼ to 87¾
4s (3rd 1958) Oct 15 1963-73	100¼ to 96¼
4⅛s of 1959 May 1 1963-1974	100¼ to 98⅜
4⅝s (2nd 1959) Sept 15 '63-74	100⅞ to 101¾
4s of 1960 Oct 1 1963-1975	100¼ to 96
Reading Co—	
2⅛s series R April 15-Oct 15 1963-1965	97¼ to 93¼
2¼s series S June 15-Dec 15 1962-1965	99⅛ to 94⅛
2⅞s series T April 15-Oct 15 1963-1967	98⅜ to 92¾
3½s series U June 1-Dec 1 1963-1968	99¼ to 94½
3½s series V April 1-Oct 1 1963-1968	99⅜ to 94¾
2⅞s series W Feb 1-Aug 1 1963-1970	98⅜ to 88⅛
3¼s series X April 1-Oct 1 1963-1970	99 to 90⅝
3⅝s series Y (1st instal) May 15-Nov 15 1963-1971	99¼ to 92¼
4s series Y (2nd instal) May 15-Nov 15 1963-1971	100 to 95⅛
4⅛s series Z (1st instal) Jan 1-July 1 1963-1972	100⅛ to 95⅞
4¼s series Z (2nd instal) Jan 1-July 1 1963-1972	100¼ to 98⅞
St Louis Brownsville & Mex Ry—	
2⅜s series CC Aug 15 1963-1964	98¼ to 96½
2⅜s series DD April 1 1963-65	98⅝ to 95¼
2¾s series FF Mar 15 1963-69	99 to 89¼

	June 30, 1962 Bid Price
St Louis-San Francisco Ry—	
2¾s series A Jan 15 1963	99⅛ --
2⅝s series B Aug 15 1963	98½ --
2½s series C Nov 1 1963	98⅛ --
2½s series D March 15 1963-64	98⅞ to 97½
2¼s series E Dec 1 1963-1964	97¾ to 96⅛
2¼s series F May 1 1963-1965	98½ to 95⅛
2⅜s series H Dec 1 1963-1965	97⅞ to 94⅝
2⅞s series I Aug 1 1963-1966	98⅞ to 95⅛
3⅛s series J Dec 15 1962-1966	99½ to 95⅞
2⅞s series K Dec 1 1963-1967	98½ to 93⅜
3⅜s series L June 1 1963-1968	99⅜ to 95
3s series M Jan 1 1963-1969	99⅜ to 91⅞
Seaboard Air Line Ry—	
2⅝s series C Dec 15 1962	99⅜ --
2⅝s series D Sept 1 1963	98⅝ --
2¼s series E Jan 1 1963-1964	99¼ to 97⅞
2⅜s series F June 1 1963-1964	98⅝ to 97¼
2⅛s series G April 1 1963-1965	98⅝ to 95⅛
2⅜s series H Sept 1 1963-1965	98⅜ to 95¼
2½s series I Feb 1 1963-1966	99⅛ to 94¾
2¾s series J April 1-Oct 1 1963-1966	98½ to 94⅝
3s series K May 15-Nov 15 1963-1966	98¾ to 95½
2⅞s series L and M June 1-Dec 1 1962-1967	98½ to 93⅝
3s series N May 15-Nov 15 1963-1968	98¾ to 92⅞
2⅝s series O June 1-Dec 1 1963-1969	98⅛ to 90⅝
3s series P Nov 1 1963-1970	99 to 90¾
2⅞s series P (2d) Nov 1 '63-70	98¾ to 89⅞
3¾s series Q (1st instal) Oct 1 1963-1971	99⅞ to 95¼
4s series Q (2nd instal) Oct 1 1963-1971	100¼ to 97⅛
4¼s series R (1st & 2nd instal) Aug 1 1963-1972	100⅜ to 98⅞
3⅜s series R (3rd & final) Aug 1 1963-1972	99½ to 91½
4½s series S 1st & 2nd instal Jun 1 '63-74	100½ to 100¾
4⅝s series T May 1 1963-1975	100½ to 101¾
4⅛s series U Aug 1 1963-75	100¼ to 97⅛
4s series V Feb 1 1963-1977	100⅛ to 98¼
4s series V (2nd part) Feb 1 1963-1977	100 to 96
Southern Pacific Co—	
2⅜s series AA April 1 1963-1964	98⅞ to 97½
2⅜s series BB July 1 1963-1964	98½ to 97⅛
2⅛s series CC Nov 1 1963-1964	97¾ to 96⅛
2⅛s series DD Jan 1 1963-1965	99 to 95½
2⅞s series EE April 1 1963-1966	99¼ to 95⅞
3⅛s series FF July 1 1963-1966	99¼ to 96½
2¾s series GG Sept 1 1963-1966	98¾ to 95
3⅛s series II May 1 1963	99⅜ --
3⅝s series JJ July 1 1963-1968	99¾ to 96¾
3⅜s series KK Sept 1 1963-1968	99½ to 95⅜
3s series LL Nov 1 1963-1968	99 to 93⅛
2¾s series MM Jan 1 1963-1969	99⅜ to 91¼
2⅝s series NN April 1 1963-69	99 to 90¼
2⅝s series OO Sept 1 1963-1969	98⅝ to 89¾
2¾s series PP Dec 1 1963-1969	98½ to 90¼
2⅞s series QQ Mar 1 1963-1970	99¼ to 90½
3⅛s series RR Sept 1 1963-1970	99¼ to 91¾
3¼s series SS Jan 1 1963-1971	99½ to 92
3½s series TT May 1 1963-1971	99⅝ to 93½
3⅝s series UU Aug 1 1963-1971	99¾ to 94⅜
4s series VV Nov 1 1963-1971	101¼ to 97⅛
4¼s series WW Jan 1 1963-1972	100⅛ to 99
4½s series XX Jun 1 1963-1972	100½ to 101
4½s series YY Aug 1 1963-1972	100⅝ to 101
4½s series ZZ Oct 1 1963-1972	100⅞ to 101
3½s series No 1 Dec 1 1963-72	99⅝ to 92⅝
3¼s series No 2 Mar 1 1963-73	99½ to 90
4⅛s series No 3 Feb 1 1963-74	100 to 97⅜
4¼s series No 4 Mar 1 1963-74	100⅛ to 98⅜
4⅝s series No 5 June 1 1963-74	100⅝ to 101⅞
4⅜s series No 6 Aug 1 1963-74	100½ to 99½
4⅞s series No 7 Nov 1 1963-74	101¼ to 104
4¾s series No 8 Feb 1 1963-75	100⅜ to 102⅞
4¼s series No 9 June 1 1963-75	100¼ to 98⅜
4⅛s series No. 10 Aug 1 1963-75	100¼ to 97⅛
4¼s series No 11 Feb 1 1963-76	100⅛ to 98¼
4s series No 12 Mar 1 1963-1976	100 to 96
4¼s series No 13 Jun 1 1963-76	100¼ to 98¼
4⅞s series No 14 Dec 1 1963-76	100⅝ to 98¼
4⅜s series No 15 Feb 1 1963-77	100⅛ to 99½
4s series No 16 Mar 1 1963-1977	100 to 95⅞
4s series No 17 June 1 1963-1974	100⅝ to 97⅞
3⅞s series No 18 Sep 1 1963-'77	100½ to 97¾
Southern Ry—	
2⅜s series QQ April 1-Oct 1 1963-1964	98 to 96½
2½s series RR June 15-Dec 15 1962-1964	99¼ to 96½
2⅞s series SS March 15-Sept 15 1963-1967	98¾ to 93¾
3s series TT Feb 1-Aug 1 1963-1968	98⅞ to 93⅛
4⅛s series UU (1st instal) Jan 15-July 15 1963-1967	100⅜ to 99⅞
3¾s series UU (2nd instal) Jan 15-July 15 1963-1967	99⅞ to 98
4¼s series VV (1st instal) April 15-Oct 15 1963-1976	100⅝ to 98¼
4⅛s series WW (2nd inst)— April 15-Oct 15 1963-1976	100½ to 97¼
4s series WW April 16-Oct 16 1963-1977	100¼ to 95⅝
4¼s series YY Jan 2-July 2 1963-1977	100¾ to 98⅞
4⅛s series YY (2nd instal) Jan 2-July 2 1963-1977	101⅛ to 101⅛

	June 30, 1962 Bid Price
Spokane Portland & Seattle Ry—	
2⅜s of 1949 April 1 1963-1964	98⅞ to 97⅜
3¾s of 1957 April 1-Oct 1 '63-72	100 to 94¾
Texas & Pacific Ry—	
2⅛s series P Jan 1 1963-1965	99 to 95¼
3s series R Jan 1 1963-1966	99⅜ to 96⅛
3s series S April 1 1963-1968	99¼ to 93⅛
3⅞s series T April 1 1963-1969	99¾ to 96⅜
4½s series U May 1 1963-1975	100⅜ to 99¾
Virginian Ry—	
2⅝s series B July 1 1963-1967	98⅞ to 93⅜
2⅞s series C Feb 1 1963-1968	99⅜ to 93⅝
2¾s series D Feb 1 1963-1969	99¼ to 91¾
3¾s series E Oct 1 1963-1971	100 to 96
3¾s series F (1st instal) April 15 1963-1972	99⅞ to 95⅜
Wabash Ry—	
2¼s (1st B) March 1 1963-1964	98¾ to 97⅛
2s (2nd B) March 1 1963-1964	98⅝ to 96¾
1⅞s (3rd pt) Mar 1 1963-1964	98½ to 96½
2⅛s (1st C) June 1 1963-1965	98¼ to 94⅝
2⅜s (2nd C) June 1 1963-1965	98½ to 95¼
2¾s series D Jan 1-July 1 1963-1968	98½ to 91⅜
3⅛s series E Sept 1 1963-1968	99 to 93⅜
2¾s series F May 1 1963-1970	98⅞ to 88⅜
3s series G April 1 1963-1971	99⅛ to 89
4s series H (1st instal) Jan 15 1963-1972	99⅞ to 95⅞
4½s series H (2nd instal) Jan 15 1963-1972	100⅛ to 99¾
4¼s series I Oct 1 1963-1972	100⅜ to 97¾
4⅞s series J Sept 1 1963-1974	100 to 103⅛
Western Maryland Ry—	
2¼s series N March 15 1963-65	98¾ to 95½
2⅜s series O Oct 31 1963-1965	99⅛ to 95
3s series P July 1 1963-1966	99⅛ to 96
3⅜s series Q June 15 1963-1968	99½ to 95⅜
3s series R Dec 15 1962-1968	99½ to 93
3⅜s series S June 1 1963-1971	99½ to 92⅝
3⅞s series T Oct 1 1963-1971	100 to 96⅛
3¾s series U May 1 1963-1972	99¾ to 95
4½s series V July 15 1963-1975	100⅝ to 100⅝
Wisconsin Central Ry—	
4s series D June 1 Dec 1 1963-1968	99¾ to 96⅞
4⅞s ser E Apr 1-Oct 1 1963-72	101 to 100¾
4¾s series F April 1-Oct 1 1963-1973	100⅝ to 99¾

OVER-THE-COUNTER RAILROAD STOCKS Value as of Nov. 30, 1962	Par	Bid	Ask
Akron Canton & Youngstown	*	35	38
Alabama Great Southern—			
Ordinary	50	70	74
6% participating preferred	50	70	74
Albany & Vermont gtd	100	44	48
Atlanta & West Point	100	42	48
Certificates or participating		1	3
Baltimore & Cumberland Valley RR Extension Co guaranteed	50	52	55
Bessemer and Lake Erie RR—			
$1.50 preferred	50	36	--
$3 preferred	50	71	--
Boston & Albany (gtd N Y C)	100	126	130
Central RR Co of N J	50	25	26½
Chicago Burlington & Quincy	100	115	125
Cincinnati Inter-Terminal—			
4% preferred gtd	100	78	82
Cinc New Orl & Texas Pacific—			
Common	20	85	88
5% preferred	100	95	--
Clearfield & Mahoning gtd	50	46	50
Cleve Cinc Chicago & St Louis—			
Common gtd	100	150	160
5% non-cum preferred gtd	100	75	80
Colorado & Southern common	100	16	--
Consol Rys of Cuba 6% pfd	100	2¾	3½
Cuba RR 6% non-cum pfd	100	1¾	2¼
Dayton & Michigan common gtd	50	28	30
8% preferred gtd	50	64	66
Delaware & Bound Brook gtd	25	32	34
Delaware (gtd Penn)	25	35	36
Detroit & Mackinac Ry com	100	n68	--
5% non-cum preferred	100	n63	--
Detroit Manufacturers gtd	100	60	--
Dover & Rockaway gtd	100	67	73
East Pennsylvania gtd	50	44	48
Elmira & Williamsport com gtd	50	34	37
Preferred gtd	50	53	56
Erie & Kalamazoo gtd	50	41	44
First RR & Banking	1	n9¼	10
Ft Dodge Des Moines & Sth Ry	10	4¼	4⅝
Fort Wayne & Jackson RR—			
5½% preferred gtd	100	83	86
Genesee & Wyoming	100	175	190
Green Bay & Western	100	70	74
Hudson & Manhattan RR Co—			
Class B	10	40	44

*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 NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Kalamazoo Allegan & Grand Rapids RR	100	83	86
Kan Okla & Gulf Ry 6% pfd A	100	80	90
Lake Superior & Ishpeming	20	18	20
Little Miami original gtd	50	69½	71½
Special gtd betterment stock	50	34	36
Louisville Henderson & St Louis— 5% non-cumulative preferred	100	95	100
Mahoning Coal RR common	50	520	560
5% pfd (gtd N Y Central)	50	45	50
Maine Central common	100	28	30
5% preferred	100	90	—
Massawippi Valley gtd	100	100	103
Michigan Central gtd	100	650	750
Mississippi Central	100	5	7
Missouri Pacific RR Co— Reorganization issues— Class B	*	320	350
Mobile & Birmingham— 4% non-cum preferred gtd	100	70	73
Nashville & Decatur— Original (gtd L & N)	25	34	36
Unstamped (gtd L & N)	25	34	36
N Y Susquehanna & Western— Common vtc	*	28	—
5% preferred	100	18	21
North Carolina (gtd Sou RR)	100	130	140
Northern RR of N H gtd	100	66	70
Norwich & Worcester pfd gtd	100	19	25
Ontario & Quebec gtd	100	100	103
Peoria & Bureau Valley gtd	100	90	—
Philadelphia Germantown & Norristown RR gtd	50	84	88
Phila & Trenton (gtd Pa RR)	100	170	180
Piedmont & Northern	100	119	—
Pittsburgh Fort Wayne & Chicago com gtd	100	120	125
Pittsfield & North Adams gtd	100	65	70
Providence & Worcester gtd	100	30	35
Richmond Fredericksburg & Potomac RR common	25	97½	—
Divide 1 obligations	25	97½	—
6% guaranteed	25	97½	—
7% guaranteed	25	97½	—
Roch & Genesee Valley RR gtd	100	50	60
Rutland & Whitehall gtd	100	53	57
St. Louis Southwestern Ry com	100	640	—
5% non-cum preferred	100	130	150
Saratoga & Schenectady gtd	100	93	97
Stony Brook gtd	100	71	74
Tennessee Ala & Georgia vtc	5	20	22
Tennessee Central Ry common	5	29	32
7% convertible preferred	100	n62	72
Texas & Pacific Ry	100	75	78
Troy & Gr'bush (gtd N Y Cent)	50	44	48
Vermont & Mass gtd	100	66	70
Wabash RR common	*	70	—
Ware River RR	100	105	110
West Jersey & Seashore gtd	50	43	46
Western Maryland RR— 7% 1st preferred	40	50	56
5% 1st preferred	12	9	11
Western Ry of Alabama	100	60	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	‡499	45,000	35,000	54,500
N Y Cocoa Exchange	183	5,200	5,200	9,500
Commodity Exchange	408	1,000	750	1,300
N Y Coffee Sug Exch	339	1,100	850	1,000
N Y Cotton Exchange	450	1,100	1,000	1,500
N Y Mercantile Exch	401	5,100	3,500	7,500
N Y Produce Exch	545	1,100	950	1,450
N Y Stock Exchange	1,366	165,000	152 000	169 000
Boston Stock Exch	97	2,250	1,000	2,250
Canadian Stock Exch	96	r11,000	----	10,500
Chicago Bd of Trade	1,402	8,500	----	8,650
Chicago Merc Exch	500	4,025	3,300	4,500
Cincinnati Stk Exch— Regular membership	12	8,000	----	----
Limited membership	10	1,000	----	----
Detroit Stock Exch	50	2,700	----	2,900
Kans City (Bd of Tr)	211	4,000	----	4,150
Memphis Cotton Exch	175	5,500	----	----
Midwest Stock Exch	400	14,000	----	13,000
Minn Grain Exchange	488	250	----	250
Montreal Stock Exch	78	r40,000	30,000	----
New Orl Cotton Exch	480	1,040	1,000	1,100
Pacific Coast Stk Ex Los Angeles division	80	10,000	----	10,000
San Fran division	80	10,000	----	7,000
Phila-Balt-Wash— Stock Exchange	202	9,000	----	----
Phila Commodity Ex Regular membership	15	----	----	----
Asso (transferable)	31	----	----	----
Pittsburgh Stock Ex	59	700	----	350
Salt Lake Stock Exch	42	600	600	700
Spokane Stock Exch	113	----	250	500
Toronto Stock Exch	113	r101,100	75,000	100 000
Winnipeg Grain Exch	440	r525	----	400

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

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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 NOVEMBER 30, 1962

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	91¼	--
1st mtge 3½s ser C 1971 A-O	93⅞	--
Alabama Power Co—		
1st mtge 3¼s 1977 A-O	87¼	--
1st mtge 3⅜s 1978 J-D	89½	--
1st mtge 3¼s 1981 M-S	87	--
1st mtge 3⅜s 1982 A-O	88½	--
1st mtge 4⅛s 1983 M-N	95⅜	--
1st mtge 3½s 1985 J-D	85½	--
1st mtge 3½s 1986 M-S	85¼	--
1st mtge 4⅝s 1987 M-N	101⅝	--
1st mtge 3⅞s 1988 J-J	89¾	--
1st mtge 4⅞s 1989 M-N	105	--
1st mtge 5s 1990 A-O	101	103
1st mtge 4½s 1991 M-S	99	--
1st mtge 4⅜s 1992 J-D	96⅞	--
Albia Light & Ry 4s 1971 J-J	72	--
American Gas & Elec 3⅜s '77 J-D	88½	--
American Telephone & Teleg—		
2¾s debentures 1970 J-D	91	--
32 year 4¾s debs 1992 M-N	104¾	105½
37 year 4¾s debs 1998 J-D	106	106¾
32 year 4⅝s debs 1994 F-A	104½	106½
34 year 4⅜s debs 1996 A-O	101½	101¾
Appalachian Electric Power—		
1st mtge 3⅛s 1977 J-D	86¾	--
1st mtge 2⅞s 1980 M-S	81½	--
1st mtge 3¾s 1981 J-D	91¾	--
1st mtge 3½s 1982 A-O	88	--
1st mtge 3½s 1983 J-D	87½	--
1st mtge 4⅝s 1987 M-S	102⅜	--
Appalachian Power Co—		
1st mtge 4s 1988 M-N	93	--
1st mtge 4⅜s 1992 A-O	101¼	102
Debentures 4⅝s 1992 A-O	103¼	104
Arkansas Louisiana Gas Co—		
1st mtge 5⅛s 1979 J-D	94¾	--
Arkansas Power & Light—		
1st mtge 3⅛s 1974 A-O	89	--
1st mtge 2⅞s 1977 J-J	85	--
1st mtge 3⅛s 1978 F-A	87	--
1st mtge 2⅞s 1979 A-O	83	--
1st mtge 2⅞s 1980 J-D	82½	--
1st mtge 3⅝s 1981 A-O	91½	--
1st mtge 3½s 1982 M-S	89¾	--
1st mtge 3¼s 1984 F-A	85½	--
1st mtge 3⅜s 1985 A-O	87	--
1st mtge 5⅝s 1989 J-D	106	--
3⅜s s f debentures 1974 M-S	91	--
1st mtge 4⅞s 1991 M-N	104½	--
Associated Telephone Co Ltd—		
1st 3⅛s series D 1977 M-N	85¾	--
1st 2⅞s series F 1979 M-N	81¼	--
1st mtge 3⅝s series G 1981 A-O	89½	--
1st mtge 3¾s series H 1982 A-O	90¾	--
Atlanta Gas Light Co 3s 1963 M-S	98⅝	--
1st mtge 4s 1981 J-J	94	--
1st mtge 5⅛s 1982 A-O	--	103½
1st mtge 5⅛s 1985 J-D	105	--
4¾s debentures 1982 F-A	104⅞	--
Atlantic City El 2⅞ ser A '80 M-N	82	--
1st mtge 3s 1984 M-S	79¾	--
1st mtge 3¼s 1985 M-S	82⅞	--
1st mtge 4½s 1987 J-J	103	104
1st mtge 3⅞s 1988 A-O	91⅛	--
1st mtge 4½s 1991 M-S	100⅛	--
1st mortgage 4½s 1992 J-J	--	101⅝
Baltimore Gas & Electric Co—		
1st & ref mtge 4⅞s 1980 J-D	106½	--
4⅞s sf debentures 1986 J-D	107¼	--
1st & ref mtge 4⅜s 1992 J-J	102⅝	103
Baltimore Transit Co—		
Debs 4s series A 1975 J-J	f78	--
Debs 5s series A 1975 J-J	f88	--
Bell Telephone of Canada—		
3s series E 1977 M-S	71½	73
3¼s series F 1973 F-A	77¾	79¾
4½s series J 1967 J-D	96	98
3¾s series K 1979 M-N	81	83
4s series L 1970 J-D	90	92
4s series M 1981 J-D	82	83
6¼s series R Jan 2 1978	97¾	99
6s series U Jan 2 1986	96¼	97¼
Bell Telep Co of Pennsylvania—		
3s debentures 1974 A-O	88¼	--
3¼s debentures 1996 M-S	78⅜	--
3¾s debentures 1989 F-A	89¼	--
4¾s debentures 2001 M-N	105¾	106½
Birmingham Elec Co 3s 1974 F-A	87¼	--
Blackstone Val G & E 3s '73 M-N	88¼	--
1st mtge & coll tr 4⅛s 1983 M-S	95¾	--
Boston Edison Co—		
1st mtge 2¾s ser B 1980 A-O	80⅛	--
1st mtge 3⅛s ser D 1982 J-J	83½	--
1st mtge 3s ser E 1984 F-A	80¾	--
1st mtge 4⅝s ser F 1987 J-D	103¼	--
1st mtge 4¼s ser H 1992 J-D	100½	101¼
Brazilian Traction Light & Power		
4½s 1971 M-S	60	64
British Columbia Electric Co Ltd—		
3¼s series A 1967 J-J	91	--
3¼s series B 1967 A-O	89½	90½
3¾s series C 1968 A-O	91	--
3¾s series D 1969 F-A	90½	91½
4¼s series K 1981 F-A	83	--
5s series L 1982 F-A	93	94
5⅛s series M 1988 J-J	91	--
5½s series N 1989 M-S	97½	98½
5¾s series A 1977 A-O	98	--
Brockton Edison Co—		
1st M & coll tr 3s 1978 M-S	84½	--
1st M & coll tr 3⅜s 1985 J-D	84½	--
1st M & coll tr 4⅝s 1987 M-S	102	--
1st M & coll tr 5¼s 1989 A-O	--	106½

Bonds—	Bid	Ask
California Electric Power—		
1st mtge 3s 1978 J-D	83⅝	--
1st mtge 2⅞s 1980 J-D	81½	--
1st mortgage 3¼s 1984 M-N	83	--
1st mortgage 3⅝s 1985 M-S	87⅝	--
1st mortgage 4½s 1986 A-O	100	--
1st mortgage 4⅝s 1987 A-O	101⅝	--
1st mtge 4½s 1988 M-S	99¼	--
1st mtge 5⅛s 1990 M-N	103	--
1st mtge 5s 1991 J-J	--	106¾
California-Oregon Power—		
1st mtge 3⅛s 1974 M-N	88¼	--
1st mtge 3⅛s 1978 A-O	85	--
1st mtge 2⅞s 1979 F-A	81¼	--
1st mtge 3⅝s 1981 J-D	89⅜	--
1st mtge 3⅝s 1982 A-O	89	--
1st mtge 3¼s 1984 M-S	84	--
1st mtge 3⅞s 1986 M-N	90¾	--
1st mtge 5⅛s 1987 A-O	--	106¾
California-Pacific Utilities—		
1st 3¼s series B 1971 F-A	92⅝	--
California Water Service—		
1st mtge 3¼s ser C 1975 M-N	88⅞	--
Cambridge Electric Light Co—		
2⅞s notes series A 1974 A-O	86¼	--
3⅞s notes series B 1988 J-J	91¼	--
Canada Electric Co Ltd—		
1st s f 3½s series A 1967 F-A	89½	91
1st 4s series B 1968 F-A	88¾	--
Gen s f 4½s series B 1972 M-N	89	--
Carolina Pwr & Light 2⅞s '81 F-A	80½	--
1st mtge 3½s 1982 A-O	87⅞	--
1st mtge 4⅛s 1988 M-S	94⅞	--
1st mtge 4½s 1991 M-N	103¼	104
1st mtge 4⅞s 1990 A-O	106⅛	--
Cascade Natural Gas Corp—		
5½s subord debs 1983 M-N	98	99½
Central Electric & Gas Co—		
4¾s conv subord debs 1973 M-N	151	--
5s conv subord debs 1975 J-J	132	--
Central Hudson Gas & El Corp—		
1st mtge 4⅛s 1988 M-N	94	--
Central Illinois Elec & Gas Co—		
1st mtge 3s 1975 F-A	86¾	--
1st mtge 3⅜s 1985 J-D	84⅝	--
1st mtge 5s 1990 J-J	106½	--
Central Illinois Light Co—		
1st mtge 2⅝s 1979 J-D	79⅞	--
1st mtge 4⅝s 1987 J-J	103⅜	--
1st mtge 4s 1988 J-J	93½	--
4⅞s 1st mtge 1990 M-S	106⅞	--
Central Illinois Public Service—		
1st mtge 3⅜s series A 1971 A-O	93¼	--
1st mtge 3⅜s series B 1977 M-S	89¼	--
1st mtge 3⅛s series C 1979 J-J	85⅛	--
1st mtge 3⅜s series D 1982 F-A	86⅜	--
1st mtge 3½s ser E 1982 M-S	87¾	--
1st mtge 3¼s series F 1984 J-D	83½	--
1st mtge 4⅛s ser G 1988 F-A	95	--
1st mtge 4¾s ser H 1989 J-J	104¼	--
2⅞s s f debs 1970 J-D	90	--
Central Indiana Gas 2⅞s 1971 M-N	89½	--
Central Louisiana Electric Co—		
1st mtge 5⅛s series I 1989 A-O	--	106
Central Maine Power Co—		
1st & gen mtge bonds—		
3½s series L 1970 A-O	94¼	--
3½s series M 1972 M-S	93⅛	--
2¾s series N 1976 M-N	82⅞	--
3⅛s series Q 1978 J-D	85	--
3s series R 1979 M-S	83	--
2⅞s series S 1979 M-N	81¼	--
3⅝s series T 1981 M-N	89⅜	--
3⅝s series U 1983 M-S	88½	--
3⅜s series V 1985 A-O	84¼	--
4⅞s series W 1987 M-N	105⅛	--
5¼s series X 1990 M-N	103	104¼
Central Power & Light Co—		
1st mtge 3⅛s series A 1973 M-N	89½	--
1st mtge 3¼s series B 1977 A-O	87⅞	--
1st mtge 3s series C 1980 M-N	82⅞	--
1st mtge 3½s series D 1982 M-S	88	--
1st mtge 3⅛s series F 1984 A-O	81½	--
1st mtge 3¼s series G 1986 F-A	82½	--
1st mtge 4s series H 1988 F-A	93	--
1st mtge 4¾s series I 1989 A-O	104½	--
S f debs 2⅞s 1974 J-D	89	89½
Central Telephone Co—		
5½s conv subord debs 1972 J-J	167	--
Cent Vermont Public Serv Corp—		
1st mtge 2¾s series D 1975 F-A	83¾	--
1st mtge 2⅞s series F 1980 M-N	80½	--
1st mtge 3½s series G 1981 F-A	87¾	--
1st mtge 3⅜s series H 1982 M-N	85⅝	--
1st mtge 3¼s series K 1984 J-D	83	--
Charleston Cons Ry Gas & Elec—		
Consol gold 5s 1999 M-S	99	101
Ches & Potomac Telep Co of Balt City 3¼s debs 1995 F-A	78⅞	--
4⅛s debentures 1993 J-D	94	--
5¼s debentures 1996 J-J	--	98
4⅜s debentures 1998 F-A	97½	--
Ches & Potomac Tele Co of W Va—		
5s debentures 2000 M-S	104½	105½
Chesapeake Utilities Corp—		
6s debentures 1983 J-J	93	--
Cincinnati Gas & Electric—		
1st mtge 5s 1990 M-N	103½	104½
1st mtge 4⅜s 1992 J-D	101¾	102½
Cincinnati & Suburban Bell Telep—		
4½s debentures 1993 A-O	100½	--
4⅜s debentures 2002 F-A	101¾	102½
Cincinnati Transit Co—		
4½s cum inc debs March 1998	71	74
Citizens Utilities Co 3½s 1972 M-S	93	--

Bonds—	Bid	Ask
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	103	103¾
Columbia Gas System Inc—		
5⅛s debentures 1986 J-D	104	105
4½s debentures 1987 J-D	102⅛	102⅝
4⅝s debentures 1987 F-A	103⅛	103⅝
4⅜s debentures 1987 M-N	--	101⅜
All other issues listed NYSE		
Columbus & Sou Ohio Electric—		
1st mtge 3¼s 1981 M-S	84⅝	--
1st mtge 3¼s 1984 A-O	83	--
1st mtge 4⅛s 1988 J-J	93¾	--
1st mtge 4⅜s 1992 M-N	97	--
Commonwealth Edison Co—		
1st mtge 3¼s series O 1982 J-J	85¼	--
1st mtge 3s series Q 1984 M-N	80¾	--
1st mtge 3½s series R 1986 J-D	85⅝	--
1st mtge 4¼s series S 1987 M-S	87⅝	--
1st mtge 3¾s series T 1988 M-S	93½	94
1st mtge 4⅝s series U 1990 M-S	102⅞	--
3⅛s s f debentures 2004 A-O	81	--
3⅞s s f debentures 2008 J-J	92½	--
4⅝s s f debentures 2009 J-J	100⅛	--
4¾s s f debentures 2011 J-D	105	105¾
Community Public Service Co—		
5⅜s series E 1987 J-D	--	105
1st mtge 5¼s ser F 1991 J-D	102	104
4⅜s s f debentures 1978 J-D	100⅜	--
Connecticut Light & Power—		
1st & ref M 3s ser I 1974 M-S	88¼	--
1st & ref M 3⅞s ser O 1988 J-J	91¾	--
1st & ref 4⅞s ser P 1990 F-A	104¾	105¾
Consolidated Edison Co of NY—		
4⅜s series W due 1992		
Now listed NYSE		
All other bonds listed NYSE		
Consumers Power Co		
1st mtge 2⅞s 1977 M-S	86½	--
1st mtge 3⅛s 1981 A-O	85	--
1st mtge 3¼s 1987 A-O	82½	--
1st mtge 3s 1984 J-D	f	--
1st mtge 3¼s 1990 F-A	81	--
1st mtge 4s 1986 F-A	94¼	--
Dallas Power & Light—		
3⅛s s f debs 1973 A-O	89½	--
1st mtge 2⅞s 1979 A-O	82⅜	--
1st mtge 3½s 1983 M-S	88¼	--
3¼s s f debentures 1980 F-A	86	--
1st mtge 3⅛s 1986 F-A	81¼	--
1st mtge 4¼s 1986 J-D	99½	--
1st mtge 5¼s 1989 J-D	105½	107
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	f25	28
Detroit Edison Co—		
All bonds listed NYSE		
Diamond State Telephone Co—		
4¾s debentures 1994 A-O	104½	--
Duke Power Co 2⅞s 1979 F-A	82⅜	--
1st & ref mtge 3¼s 1981 A-O	86	--
1st & ref mtge 3s 1975 J-J	87⅜	--
1st & ref 3⅝s 1986 M-N	91	--
4⅞s s f debentures 1982 M-S	104½	105½
1st & ref M 4½s 1992 F-A	103¾	105½
1st & ref M 4¼s ser B 1992 F-A	100¾	101⅛
Duquesne Light Co—		
All bonds listed NYSE		
East Kootenay Power Co.—		
3¾s series A 1967 M-N	92	--
East Tennessee Natural Gas—		
5s conv debs 1968 M-N	100	--
Eastern Gas & Fuel Assoc—		
1st mtge & coll tr 3¾s 1974 M-S	94¾	--
Eastern Lt & Pow 4s A 1965 J-J	96	--
Eastern Utilities Associates—		
Coll trust 3⅝s 1979 J-D	90	--
Elizabethtown Water Co—		
4⅞s debentures 1992 F-A	104⅞	--
El Paso Electric Co 2¾s 1976 A-O	83½	--
1st mtge 3⅛s 1984 M-S	81½	--
1st mtge 4¼s 1988 J-J	96¾	--
4½s s f debentures 1978 J-J	100¾	--
1st mtge 4⅝s 1992 F-A	102½	--
El Paso Natural Gas Co—		
5¼s conv debs 1977 M-S	102	104½
Emp Dist Electric Co 3½s 1969 M-S	93	--
Equitable Gas Co 3¼s 1973 J-J	90¼	--
3⅜s s f debs 1970 M-S	94⅜	--
Fall River El Lt 3¾s 1983 J-J	90¼	--
1st mtge & coll tr 4⅜s 1988 A-O	97½	--
Florida Power Corp 3⅜s 1974 J-J	91	--
1st mtge 3¼s 1978 M-N	87¼	--
1st mtge 3⅜s 1982 M-N	86¼	--
1st mtge 3⅛s 1984 J-J	81⅝	--
1st mtge 3⅞s 1986 J-J	91½	--
1st mtge 4⅛s 1988 J-J	95	--
1st mtge 4¾s 1990 A-O	104¾	105½
1st mtge 4¼s 1992 M-N	100¼	100¾
Florida Power & Light Co—		
1st mtge 3½s 1974 J-J	92¼	--
3¼s s f debs 1972 J-J	91	--
1st mtge 3⅞s 1983 A-O	92½	--
1st mtge 3⅛s 1984 M-N	81½	--
1st mtge 4⅜s 1986 J-D	98⅞	--
1st mtge 4⅛s 1988 A-O	95	--
1st mtge 5s 1989 J-D	--	106
1st mtge 4½s 1992 F-A	103¾	104½
Florida Water & Utilities Co—		
5½s conv subord debs 1982 F-A	99½	101½
Fort Worth Transit 4½s 1973 J-J	89	94

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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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

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

Bonds—	Bid	Ask
Gatineau Power Co—		
1st mtge 3s series C 1970 J-D	88	89
3¼s series D 1970 J-D	80½	82½
General Telephone & Electronics—		
4⅞s sf debentures 1987	106⅜	--
General Telephone Co of Calif—		
4½s series J 1986 M-S	103	--
1st mtge 5s series K 1987 J-D	103½	--
1st mtge 4⅛s series L 1988 M-S	93¾	--
1st mtge 5s series M 1989 J-D	98	104⅝
1st mtge 4⅝s series N 1991 J-D	101	--
General Telephone Co of Florida—		
1st mtge 5s series G 1990 M-S	--	104¾
1st mtge 4⅝s series H 1991 M-N	101	--
Georgia Power Co—		
1st mortgage 3⅜s 1977 J-D	90½	--
1st mortgage 2⅞s 1980 A-O	80½	--
1st mortgage 3½s 1981 J-D	87¾	--
1st mortgage 3⅜s 1982 J-J	85¾	--
1st mortgage 3⅛s 1984 A-O	83½	--
1st mortgage 3⅜s 1985 M-N	87	--
1st mortgage 3⅝s 1986 A-O	87	--
1st mortgage 5¼s 1987 J-D	--	106½
1st mortgage 4⅛s 1988 M-S	93¾	--
1st mortgage 5¾s 1989 M-S	--	106½
1st mortgage 4⅞s 1990 M-N	105¼	--
1st mortgage 4⅝s 1991 A-O	101⅛	--
1st mortgage 4⅜s 1992 M-N	100⅜	100¾
Gulf Power 1st 3⅛s 1971 M-S	90⅞	--
1st mtge 3¼s 1984 J-J	83	--
1st mtge 4s 1988 F-A	91¾	--
1st mtge 4¾s 1989 A-O	103¼	--
1st mtge 5s 1990 J-J	--	105¾
Gulf States Utilities Co—		
1st mtge 4s 1988 M-N	92¾	--
1st mtge 4¾s 1989 J-J	104⅝	--
1st mtge 4⅞s 1990 J-J	106¼	--
1st mtge 5¼s ser A 1989 J-D	104¾	--
4⅝s debentures 1981 A-O	102⅛	--
1st mtge 4⅜s 1992 M-N	--	101½
Hackensack Water Co—		
3½s s f debs 1985 J-D	86	--
Hartford Elec Lgt 3¼s 1971 M-S	91⅝	--
1st mtge 4⅜s ser E 1988 A-O	97⅛	--
Hawaiian Electric Co Ltd—		
4.70s series J 1987 M-S	102½	--
4.65s series L 1991 A-O	101½	--
Houston Lighting & Power—		
1st mtge 2⅞s 1974 M-N	86½	--
1st mtge 3¼s 1986 M-S	82¼	--
1st mtge 4⅞s 1989 F-A	106¼	--
1st mtge 4½s 1992 F-A	103½	104¼
Idaho Power Co 3¼s 1981 A-O	84¾	--
1st mtge 4½s 1987 J-J	103	--
4¼s s f debs 1983 A-O	98	--
1st mtge 4½s 1988 A-O	99¼	--
1st mtge 5s 1989 M-N	--	105¾
1st mtge 4⅞s 1990 M-N	105	--
1st mtge 4½s 1991 M-N	99	--
Illinois Bell Telephone Co—		
1st mtge 3⅛s ser C 1984 A-O	82½	--
1st mortgage 3¼s ser D 1995 J-J	79	--
1st mtge 4¼s ser E 1988 M-S	97¼	--
1st mtge 4⅜s ser F 1994 M-S	98½	--
1st mtge 4⅞s ser G 1997 J-J	106¼	--
Illinois Power Co—		
1st mtge 2⅞s 1976 M-S	84⅝	--
S f debs 2¾s 1966 M-S	94⅝	--
1st mtge 3⅛s 1978 F-A	86	--
1st mtge 2⅞s 1979 J-J	82¼	--
1st mtge 2¾s 1980 A-O	79¾	--
1st mtge 3½s 1982 M-S	88	--
1st mtge 3½s 1983 M-N	104	--
1st mtge 3¾s 1986 J-J	89⅞	--
1st mtge 4s 1988 M-N	92⅞	--
Indiana Assoc Tel 3s 1975 M-N	86½	--
Indiana Gas & Water Co—		
1st mtge 2⅞s ser A 1980 M-S	80½	--
Indiana & Michigan Electric Co—		
1st mtge 3s 1978 M-S	86	--
1st mortgage 2¾s 1980 J-D	81½	--
1st mortgage 3¼s 1982 J-J	87	--
1st mortgage 3⅝s 1983 M-S	91½	--
1st mortgage 3⅛s 1984 A-O	84½	--
1st mtge 3⅞s 1988 F-A	94¾	--
1st mtge 4¾s 1988 M-N	105	--
5⅛s sf debentures 1986 J-D	105½	--
Indianapolis Power & Light—		
1st mtge 3s 1974 A-O	87½	--
1st mtge 2⅞s 1979 A-O	82	--
1st mtge 3⅝s 1983 M-S	89	--
1st mtge 3⅝s 1986 J-D	88	--
1st mtge 4⅛s 1988 M-S	94⅞	--
1st mtge 4⅝s 1990 A-O	102⅜	--
Indianapolis Rys 5s 1967 J-J	92	--
Inland Natural Gas—		
5½s series A 1977	90½	92½
Intermountain Gas Co—		
6s subord intrim notes '62 ws J-J	f48	--
6s subord debs 1982 J-D	100	102
5¾s subord debs 1987 A-O	60	64
Interprovincial Pipe Line—		
1st coll trust 3½s 1970 J-J	96	97½
Interstate Power Co—		
1st mtge 3½s 1982 J-J	87⅜	--
1st mtge 5s 1987 M-N	104½	--
1st mtge 4⅞s 1991 M-N	105	--
Iowa Illinois Gas & Elec Co—		
1st mtge 2¾s 1977 M-S	82½	--
1st mtge 2¾s 1979 A-O	80⅞	--
3¼ conv debs 1968 M-S	--	141
1st mtge 5s 1990 A-O	--	105⅜
1st mtge 4⅞s 1991 M-N	106⅛	--
Iowa Power & Light Co—		
1st mtge 3¼s 1973 F-A	90⅝	--
1st mtge 3s 1978 F-A	84½	--
1st mtge 2¾s 1979 J-D	80⅞	--
1st mtge 3¼s 1982 M-N	84½	--
1st mtge 3⅜s 1983 J-D	85¾	--
1st mtge 3⅝s 1986 J-D	87⅞	--
1st mtge 3⅝s 1988 J-J	87¼	--
1st mtge 4⅝s 1991 J-J	102⅛	--
Iowa Public Service Co (Del)—		
1st mtge 2¾s 1976 J-D	82⅞	--
1st mtge 3¼s 1978 M-N	86½	--
1st mtge 2¾s 1975 J-D	83⅞	--
1st mtge 3½s 1981 J-J	87¾	--
1st mtge 3s 1984 M-N	79½	--
1st mtge 4¼s 1988 M-S	95⅝	--
Iowa Southern Util 3⅞s 1983 F-A	92⅜	--
1st mtge 4⅜s 1992 M-S	--	100
Jacksonville Coach Co 5s 1971 J-J	94	98
Jacksonville (Fla) Gas 4s 1969 J-D	--	92
Jamaica Water Supply Co—		
1st mtge 2⅞s ser C 1975 M-S	85	--
Jersey Central Pow & Lt Corp—		
1st mtge 3¼s 1984 J-D	83	--
1st mtge 3½s 1985 M-N	86	--
1st mtge 4⅛s 1986 F-A	94½	--
1st mtge 5s 1987 J-J	--	103
1st mtge 5¼s 1989 J-J	104	--
1st mtge 5⅜s 1990 J-D	--	107⅞
1st mtge 4⅜s 1992 M-N	--	101¼
Kansas City Power & Light—		
1st mtge 3¼s 1983 J-J	85¾	--
1st mtge 3¼s 1985 F-A	83¾	--
1st mtge 5s 1990 J-J	--	104
Kansas Gas & Electric Co—		
1st mtge 3⅜s 1982 J-D	86¼	--
1st mtge 3⅛s 1978 M-S	85⅞	--
1st mtge 3⅝s 1983 A-O	89½	--
1st mtge 3⅜s 1985 M-S	84¾	--
1st mtge 3⅜s 1986 F-A	84¼	--
1st mtge 4⅝s 1991 J-J	102⅛	--
Kansas-Neb Nat Gas 3⅜s '65 A-O	99	--
Kansas Pwr & Lt 2⅞s 1979 A-O	81	--
Kentucky-Ohio Gas Co 2s 1973 J-D	f15	--
Kentucky Utilities Co—		
1st mtge 3s ser A 1977 M-N	84½	--
1st mtge 3¼s ser B 1979 J-J	86⅛	--
1st mtge 2⅞s ser C 1980 J-J	80½	--
1st mtge 3½s ser D 1982 J-D	87⅜	--
1st mtge 3⅞s ser E 1983 A-O	92	--
1st mtge 3⅜s ser F 1985 A-O	84¼	--
1st mtge 3¾s ser G 1986 A-O	89	--
Kentucky & West Va Power Co—		
1st mtge 3s 1979 M-N	82¾	--
Kings County Lighting—		
3⅛s 1975 F-A	87½	--
Laclede Gas Co deb 3⅜s '74 M-S	91½	--
1st mtge 3¼s 1979 J-D	85¾	--
1st mtge 4⅞s 1982 M-N	105⅜	--
1st mtge 4⅞s 1985 J-J	105½	--
Laclede Gas Light Co—		
1st s f 3½s 1965 F-A	98⅜	--
Lake Superior District Power—		
1st mtge 3s ser A 1975 A-O	86	--
1st mtge 2¾s ser C 1980 J-J	79⅛	--
1st mtge 3¼s ser D 1981 M-S	84⅝	--
1st mtge 3¾s ser E 1983 M-S	90¼	--
Long Island Lighting Co—		
1st mtge 3⅜s series E 1982 A-O	85¾	--
1st mtge 3½s series F 1983 M-S	86¾	--
1st mtge 3¼s series G 1984 J-D	85½	--
1st mtge 3⅜s series H 1985 M-N	84	--
1st mtge 4¾s series I 1986 J-D	103⅝	--
1st mtge 4⅛s series J 1988 M-N	96½	--
1st mtge 5¼s ser K 1989 J-J	--	106¾
1st mtge 5s ser L 1991 F-A	106½	--
Louisiana Gas Service Co.—		
1st mtge 4½s 1987 J-D	100¾	--
Louisiana Power & Light Co—		
1st mortgage 3s 1974 A-O	87¼	--
1st mortgage 3⅛s 1978 M-S	85	--
1st mortgage 3s 1980 M-N	82	--
1st mortgage 3⅛s 1984 A-O	80¾	--
1st mortgage 4¾s 1987 J-J	102⅛	--
1st mortgage 5s 1990 A-O	101	103
Louisville Gas & Electric Co—		
All bonds listed NYSE		
Lower St Lawrence Power—		
1st ref 3¾s series B 1965 M-S	93	--
Maclaren-Quebec Power 3s '69 M-N	86	--
Madison Gas & El Co 2½s '76 J-J	80¾	--
1st mortgage 2⅝s 1979 M-N	79½	--
1st mortgage 4⅝s 1988 A-O	104	--
Maine Public Service Co—		
1st mtge & coll tr 2⅞s 1975 A-O	85⅝	--
Majestic Utilities 6s conv sub debs	n185	195
Massachusetts Electric Co—		
1st mtge 5s ser F 1991 J-J	104½	--
1st mtge 4⅜s ser G 1992 M-S	101⅜	101¾
Meridionale Electric Co—		
7s series A 1957 A-O	n174	--
Merrimack-Essex Electric Co—		
4½s 1st mtge series C 1988 M-N	102¾	--
Metropolitan Edison Co—		
1st mortgage 3s 1977 M-S	85¼	--
1st mortgage 3s 1978 M-S	84½	--
1st mortgage 3¼s 1982 M-S	84¾	--
1st mortgage 3⅛s 1984 A-O	81½	--
1st mortgage 4⅞s 1987 J-D	106¼	--
1st mortgage 5s 1990 M-N	--	104½
Mexican Light & Power Co—		
Extended 5s series A 1975 F-A	81	84
Income deb stock 5½s	59	62
Michigan Bell Telephone Co—		
4¾s debentures 1992 M-N	106	106¾
4⅞s debentures 1994 F-A	106⅝	--
4⅝s debentures 1996 F-A	104¼	105
Michigan Consolidated Gas—		
1st mortgage 3s 1975 M-N	88½	--
1st mortgage 3½s 1976 F-A	90½	--
1st mortgage 3⅜s 1979 J-J	89	--
1st mortgage 3½s 1980 M-N	88⅛	--
1st mortgage 6¼s 1982 J-J	106¼	--
1st mortgage 5⅛s 1986 J-D	--	104¾
Michigan Wisconsin Pipe Line Co—		
1st mtge pipe line 6¼s 1977 J-D	105	106⅞
1st mtge pipe line 5⅞s 1980 J-D	105	107
1st mtge pipe line 5½s 1981 J-D	105¾	106½
Mid-America Pipeline Co—		
6½s subord debs 1980 M-S	101½	104
Midwestern Gas Transmission Co—		
1st M pipe line 5¾s '80 ww J-D	103½	--
Milwaukee Gas Light Co—		
1st 3⅛s 1975 M-N	87½	--
3⅜s s f debs 1970 M-N	94⅝	--
1st mtge 4⅛s 1981 J-D	95¾	--
1st mtge 5⅝s 1985 M-N	103	105
1st mtge 4⅝s 1987 M-N	--	101⅞
Minnesota Power & Light Co—		
1st mtge 3⅛s 1975 M-S	87½	--
1st mtge 3⅝s 1981 J-J	89⅜	--
1st mtge 4¾s 1987 M-S	103⅜	--
Mississippi Power Co—		
1st 3⅛s 1971 M-S	91	--
1st mtge 2⅞s 1977 F-A	83	--
1st mtge 2¾s 1980 M-S	79⅛	--
1st mtge 3½s 1981 F-A	87¾	--
1st mtge 3⅜s 1986 M-S	83½	--
1st mtge 4⅝s 1987 A-O	101⅝	--
1st mtge 5⅛s 1989 J-J	--	105⅛
1st mortgage 5s 1990 M-S	--	104½
1st mortgage 4½s 1992 A-O	--	101⅝
Mississippi Power & Light—		
1st mtge 3⅛s 1974 M-S	88⅜	--
1st mtge 2⅞s 1977 J-D	83	--
1st mtge 3⅛s 1979 J-J	84⅜	--
1st mtge 2⅞s 1980 J-D	80½	--
1st mtge 3⅝s 1983 M-S	88⅝	--
1st mtge 4⅛s 1988 A-O	93⅞	--
Missouri Power & Light Co—		
1st 2¾s 1976 J-J	82⅞	--
1st 2¾s 1979 M-N	79⅞	--
1st mtge 3¼s 1984 J-J	83	--
1st mtge 4½s 1992 J-J	--	101⅛
Monongahela Power Co—		
1st mtge 3s 1975 F-A	86¾	--
1st mtge 3s 1977 M-S	85½	--
1st mtge 3⅛s 1979 F-A	85⅛	--
1st mtge 3⅜s 1981 A-O	87⅛	--
1st mtge 3⅝s 1983 J-D	89¼	--
1st mtge 4¾s 1984 A-O	104¼	--
Montana-Dakota Utilities—		
1st mtge 3s 1965 A-O	97	--
1st mtge 3⅝s 1976 A-O	92⅜	--
1st mtge 3⅜s 1975 M-S	90⅝	--
1st mtge 3½s 1979 M-S	89¾	--
4⅞s debentures 1977 J-D	a131	--
1st mtge 5⅛s 1983 J-D	--	105½
Montana Power 2⅞s 1975 A-O	85½	--
1st mtge 3⅛s 1984 M-N	81½	--
3¼s s f debentures 1979 M-N	85⅞	--
1st mtge 4½s 1989 A-O	100½	--
Mountain Fuel Supply Co—		
3½s debentures 1971 A-O	93⅝	--
3⅛s debentures 1974 J-D	88⅜	--
4s debentures 1983 J-D	93⅝	--
4⅞s debentures 1986 M-S	105⅜	--
Mountain States Tel & Tel—		
3s debentures 1989 F-A	77⅜	--
3½s debentures 1990 J-J	85	--
4⅜s debentures 1988 F-A	99¼	--
5s debentures 2000 A-O	104¼	105¼
4½s debentures 2002 J-D	98⅞	--
Mystic Valley Gas Co—		
1st mtge 3⅝s ser A 1974 F-A	93⅝	--
1st mtge 6s series B 1977 M-N	--	106⅝
Narragansett Electric Co—		
1st mtge 3s series A 1974 M-S	87¼	--
1st mtge 3s series B 1978 M-N	83½	--
1st mtge 3⅜s series C 1982 M-S	85½	--
1st mtge 3½s series D 1983 M-S	87¾	--
1st mtge 3½s series E 1986 M-S	84⅞	--
National Fuel Gas 3s debs '73 J-J	88½	--
3¼s s f debentures 1977 M-N	87⅞	--
3¼s s f debentures 1979 A-O	86⅝	--
4⅞s s f debentures 1983 A-O	106	--
5⅛s s f debentures 1985 A-O	105½	--
4⅞s s f debentures 1986 M-N	104¾	105½
Natural Gas Pipeline Co of		
America 4¾s debs 1978 J-J	104½	--
4⅝s 1st mtge pipe line 1978 M-N	102⅜	--
4⅝s 1st mtge pipe line 1979 A-O	102¼	--
5s 1st mtge pipeline 1980 A-O	101	102
4¾s debentures 1981 M-N	101¼	102
4⅝s 1st mtge pipeline 1982 J-J	102¼	103
New Bedford Gas & Edison		
Light Co 3% notes A 1973 M-N	88½	--
New England Electric System—		
3s debentures 1967 J-D	94¾	--
3¼s debentures 1977 J-D	88	--
New England Gas & Elec Assn—		
4s series C 1971 M-S	98	--
New England Power—		
1st mtge 3s series B 1978 J-J	84⅜	--
1st mtge 2¾s series C 1979 J-J	80⅞	--
1st mtge 2⅞s series D 1981 F-A	80½	--
1st mtge 3¼s series E 1982 J-D	84¾	--
1st mtge 3¼s series F 1985 J-J	82¾	--
1st mtge 4⅜s series G 1987 F-A	98¾	--
1st mtge 4s ser H 1988 J-D	93	--
1st mtge 4⅝s ser I 1991 M-N	102⅛	--
New England Tel & Tel—		
3¼s debentures 1977 J-D	88½	--
3⅛s debentures 1988 J-D	80	--
3¼s debentures 1991 M-N	82¼	--
4s debentures 1993 A-O	92⅛	--
4⅝s debentures 1999 A-O	101½	--
4½s debentures 2002 J-J	103¾	104½
New Jersey Bell Telephone—		
2¾s debentures 1990 M-S	73	--
3¼s debentures 1984 M-N	84¼	--
3s debentures 1989 M-N	77⅜	--
3⅜s debentures 1995 J-D	81	--
3⅞s debentures 1993 A-O	90¼	--
4⅞s debentures 2000 M-N	106	--

a Called for redemption, see page 94. ‡ Reported called for redemption at 100¾. 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 NOVEMBER 30, 1962

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

Bonds—	Bid	Ask
New Jersey Natural Gas Co—		
5¼s conv debs 1970 J-D	156	—
New Jersey Power & Light—		
1st mtge 3s 1978 J-D	84½	—
1st mtge 2⅞s 1979 J-D	82½	—
1st mtge 3⅛s 1984 F-A	81¾	—
1st mtge 4⅛s 1988 M-N	95	—
1st mtge 4⅞s 1990 J-J	106¼	—
New Orleans Pub Service Co—		
1st mtge 3⅛s 1974 J-J	88⅜	—
1st mtge 3¼s 1978 A-O	86½	—
1st mtge 4⅛s 1983 A-O	95⅜	—
1st mtge 3¼s 1984 J-D	83	—
1st mtge 4½s 1987 A-O	99⅝	—
1st mtge 4½s 1992 A-O	99	—
1st mtge 5s 1991 J-D	101	102
N Y State Elec & Gas Corp—		
1st mtge 3s 1978 A-O	84⅜	—
1st mtge 3¼s 1984 M-N	83⅝	—
1st mtge 3⅜s 1985 M-S	84½	—
1st mtge 4⅝s 1987 M-N	102½	—
1st mtge 3⅞s 1988 F-A	91⅛	—
1st mtge 4⅝s 1991 M-N	102⅛	—
4½s s f debentures 1992 J-D	99	—
N Y Steam Corp 3½s 1963 J-J	—	99½
New York Telephone Co—		
Ref mtge 4⅝s series L 1997 A-O	101¾	—
Ref mtge 4⅝s series M 2002 J-J	104¼	105
Niagara Mohawk Power Corp—		
Gen mtge 3⅜s 1981 J-D	87	—
Gen mtge 3⅛s 1984 F-A	81¾	—
Gen mtge 3⅝s 1986 M-N	87⅞	—
Gen mtge 3⅞s 1988 J-D	95¼	96
Gen mtge 4¾s 1990 A-O	104½	105¼
Gen mtge 4½s 1991 M-N	103½	104¼
North Carolina Natural Gas—		
6s conv 2nd mtge 1981 A-O	98	101
North Shore Gas Co (Mass)—		
1st 4s series B 1975 J-D	88	—
Northern Illinois Gas 3½s '79 J-J	88⅞	—
1st mtge 3¾s 1981 A-O	91	—
1st mtge 5s 1984 J-D	—	106
1st mtge 4⅝s 1985 J-J	103½	104
Northern Indiana Public Service—		
1st mtge 3⅛s series C 1973 F-A	89½	—
1st mtge 2⅞s series E 1980 M-S	81¼	—
1st mtge 4½s series J 1989 J-J	101	—
1st mtge 4⅞s series K 1990 F-A	103	—
1st mtge 4⅜s ser L 1992 M-S	97⅞	—
4s conv debs 1976 A-O	108	110
Northern Natural Gas Co—		
All bonds listed NYSE		
Northern Ontario Nat Gas—		
5¾s sub debs 1982 J-D	91¼	92¼
Northern Pennsylvania Power Co.—		
2¾s 1975 J-J	84⅜	—
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	—	104⅜
1st mtge 5⅛s 1986 J-J	—	99½
Northwestern Bell Telephone—		
4⅜s debentures 1989 M-N	99⅛	—
4⅞s debentures 1998 J-D	106¼	—
Northwestern Public Service—		
1st mtge 3s 1973 A-O	88⅞	—
1st mtge 5¼s 1987 J-J	—	102½
Ohio Edison Company—		
1st mtge 3¼s 1984 J-J	83½	—
1st mtge 3¼s 1985 M-N	86	—
1st mtge 4¼s 1988 M-S	96⅝	—
1st mtge 4½s 1989 M-S	100⅝	—
1st mtge 4¾s 1991 J-D	104⅛	—
Ohio Power Co—		
1st mtge 3⅜s 1981 A-O	87	—
1st mtge 3⅜s 1983 J-J	85⅝	—
1st mtge 3⅛s 1984 A-O	81½	—
1st mtge 3⅜s 1985 M-S	84½	—
1st mtge 4¼s 1986 M-N	97⅛	—
1st mtge 4⅞s 1987 M-N	106¼	—
1st mtge 4⅝s 1989 A-O	102½	—
Ohio Water Service		
6s conv subord debs 1977 A-O	124	—
Oklahoma Gas & Electric Co—		
All bonds listed NYSE		
Orange & Rockland Utilities—		
1st mtge 4½s ser F 1988 J-D	99½	—
1st mtge 4⅞s ser G 1991 A-O	105	—
Otter Tail Power Co—		
5¼s conv debs 1967 M-N	164	—
1st mtge 4⅞s 1991 F-A	105¼	—
Pacific Gas & Electric Co—		
1st & ref mortgage		
4¼s series H 1995 J-D	—	100
All other bonds listed NYSE		
Pacific Gas Transmission—		
5½s conv debentures 1986 F-A	110	120
Pacific Lighting Gas Supply Co—		
Sink fd debs 5s ser A 1980 A-O	—	104½
Pacific Northwest Bell Telephone—		
4½s debentures 1994 M-N	100½	—
4⅜s debentures 2002 M-S	102⅛	102½
Pacific Power & Light Co—		
1st mtge 3¼s 1977 J-J	88	—
1st mtge 5⅜s 1997 J-J	a—	—
1st mtge 5¾s 1987 M-S	a—	—
1st mtge 3½s 1984 F-A	85	—
4¾s conv debs 1974	130	133
1st mtge 4¾s 1992 A-O	103½	104½
1st mtge 5⅛s 1990 M-S	—	101½
1st mtge 4½s 1992 J-D	—	100
Pacific Telephone & Telegraph—		
3¼s debentures 1979 M-N	87	—
3⅛s debentures 1989 M-N	79¼	—
5⅛s debentures 1980 F-A	106¾	107½
4⅝s debentures 1990 M-N	103⅛	—
5⅛s debentures 1993 F-A	105½	106½

Bonds—	Bid	Ask
Panhandle Eastern Pipe Line—		
3¼s s f debs 1973 F-A	90¼	—
2¾s debentures 1975 J-D	83¾	—
3⅛s debentures 1974 J-D	88¼	—
4⅜s debentures 1982 A-O	100	100⅜
Pennsylvania Electric Co—		
1st mtge 3⅜s 1972 J-J	92½	—
1st mtge 3⅛s 1973 M-S	89½	—
1st mtge 2¾s 1976 J-D	83⅜	—
1st mtge 2¾s 1979 M-N	80⅞	—
1st mtge 3⅜s 1982 F-A	86¼	—
1st mtge 4⅛s 1983 J-D	96	—
1st mtge 3⅛s 1984 M-S	84½	—
1st mtge 3⅞s 1986 M-N	91¼	—
1st mtge 4s 1988 M-S	93	—
1st mtge 5s 1989 F-A	—	106½
1st mortgage 5s 1990 M-N	—	107⅝
1st mtge 4⅝s 1991 M-N	102¼	—
5¼s debentures 1986 J-D	103	—
Pennsylvania Gas & Water Co—		
Quotes under old name of		
Scranton Spring Brook Water Ser		
Pennsylvania Power Co—		
1st mtge 2⅞s 1975 M-N	85½	—
1st mtge 2¾s 1980 M-S	79¾	—
1st mtge 3¼s 1982 F-A	84⅛	—
1st mtge 4⅜s 1992 M-S	101¾	102⅜
Pennsylvania Power & Light—		
1st mortgage 4⅝s 1991 J-D	102½	—
Pennsylvania Telep 2⅞s 1975 J-J	85	—
Peoples Gas Light & Coke—		
1st & ref M 3¼s ser I 1979 J-J	85⅞	—
1st & ref M 4⅝s ser J 1986 M-N	101⅞	—
Philadelphia Elec Pwr 2⅝s 1975 J-J	83	—
Philadelphia Suburban Water—		
1st mtge 4⅛s 1988 M-N	95⅝	—
Philadelphia Transportation Co—		
Consol mtge 3-6s ser A 2039 J-J	72	74
1st & ref mtge 3¾s ser B '70 J-D	88	92
Pioneer Nat Gas debs 5½s '77 M-S	103	—
Pittsburgh Rys Co 5s 1970 J-J	98½	100
Portland Gas & Coke Co—		
1st mtge 3⅛s 1976 J-J	87¼	—
1st mtge 4⅜s 1976 A-O	100⅜	—
Portland General Electric Co—		
1st mtge 3⅛s 1975 J-J	88¼	—
1st mtge 3½s 1977 M-N	90¾	—
Potomac Edison Co—		
1st mtge & coll tr 3s 1974 A-O	87¼	—
1st mtge & coll tr 3⅛s 1978 J-J	85	—
1st mtge & coll tr 3¼s 1977 J-D	87¼	—
1st mtge & coll tr 3⅜s 1981 A-O	86¼	—
1st mtge & coll tr 4⅝s 1987 M-N	101½	—
Potomac Electric Power Co—		
1st mtge 2¾s 1985 M-N	75⅝	—
1st mtge 3¼s 1987 M-S	82	—
1st mtge 3⅞s 1988 J-D	90¾	—
1st mtge 3⅜s 1990 J-D	82½	—
1st mtge 3⅝s 1991 J-D	86	—
1st mtge 4⅝s 1993 J-D	101⅞	—
1st mtge 5¼s 1994	—	107
1st mtge 5s 1995 J-D	104½	106
1st mtge 4⅝s 1982 J-D	102⅛	—
Public Service Co of Colorado—		
1st mtge 2⅞s 1977 J-D	83¾	—
1st mtge 3⅛s 1978 A-O	85⅞	—
1st mtge 3¼s 1981 A-O	85½	—
1st mtge 3⅛s 1984 A-O	81¾	—
1st mtge 4⅜s 1987 M-N	98¾	—
1st mtge 4⅝s 1989 M-N	102½	—
1st mtge 4½s 1991 A-O	100⅛	—
Public Service Co of Indiana—		
1st mtge 3⅛s ser F 1975 M-S	87¾	—
1st mtge 3⅛s ser G 1977 M-N	86½	—
1st mtge 3s ser H 1979 J-J	84½	—
1st mtge 3⅜s ser J 1982 J-J	86¼	—
1st mtge 3⅜s ser K 1984 J-J	85⅛	—
1st mtge 4⅜s ser M 1989 F-A	98½	—
Public Service Co of N H—		
1st mtge 3¼s ser A 1973 J-J	90¼	—
1st mtge 3¼s ser C 1978 J-J	86½	—
1st mtge 3¼s ser D 1978 A-O	86½	—
1st mtge 3s ser E 1979 J-D	83	—
1st mtge 3¼s ser H 1984 M-N	83	—
1st mtge 3⅞s ser I 1986 J-D	90¾	—
1st mtge 4⅝s ser M 1992 J-J	—	100⅜
Public Service Co of Oklahoma—		
1st mtge 2¾s ser A 1975 J-J	84¼	—
1st mtge 2⅞s ser B 1978 F-A	83	—
1st mtge 3⅛s ser C 1981 A-O	85½	—
1st mtge 3⅜s ser D 1983 M-S	85⅝	—
1st mtge 3s ser E 1984 F-A	79¾	—
1st mtge 4¼s ser F 1987 F-A	96⅞	—
1st mtge 3⅞s ser G 1988 M-N	91¼	—
1st mtge 5s series H 1990 F-A	102½	—
Pub Serv Coordinated Transport—		
1st & ref 4s 1990 J-J	92¾	—
1st & ref 5s 1990 J-J	104½	—
1st & ref 5¾s 1990 J-J	107	—
1st & ref 6s 1990 J-J	110	—
Public Service Elec & Gas Co—		
1st & ref M 2¾s 1980 M-N	79¾	—
1st & ref M 3¼s 1984 M-N	83½	—
1st & ref M 4⅜s 1986 M-N	99⅞	—
1st & ref M 4⅞s 1987 M-S	106	—
1st & ref M 4⅝s 1988 F-A	104	104¾
1st & ref M 5⅛s 1989 J-D	105	106½
1st & ref M 4¾s 1990 M-S	105	105¾
1st & ref M 4⅜s 1992 F-A	101⅞	102¼
4¾s debentures 1981 A-O	104	105
Puget Sound Power & Light—		
1st mortgage 4⅛s 1988 M-N	94⅝	—
5¼s debentures 1983 M-N	104	—
1st mtge 5½s 1989 M-N	—	106¾
1st mtge 5⅜s 1990 A-O	—	104¼
1st mtge 4⅝s 1991 F-A	101	—
Quebec Natural Gas Corp—		
5¾s subord debs 1985 A-O	78	81½
Quebec Telephone Corp—		
1st 3½s series B 1967 F-A	92	—
1st 4s series C 1967 F-A	93	—

Bonds—	Bid	Ask
Rochester Gas & Electric Corp—		
1st mtge 3s series L 1979 M-S	83⅝	—
1st mtge 3⅜s ser N 1982 J-D	86¼	—
3⅜s series O 1985 M-S	87	88
1st mtge 4⅞s ser R 1987 J-J	106⅛	—
1st mtge 5s series S 1989 A-O	—	106
1st mtge 4½s ser T 1991 M-N	100⅛	—
Rochester Telephone Corp—		
1st mtge 2½s ser A 1981 A-O	75⅛	—
1st mtge 4¾s ser E 1993 M-S	103	—
4¾s debentures 1987 J-J	104⅝	—
Rockland Light & Power Co—		
1st mtge 3⅛s ser O 1978 J-D	85	—
1st mtge 3¾s ser D 1981	91	—
1st mtge 3¾s ser E 1983 A-O	90¼	—
Saguenay Power 3s 1971 M-S	89	91
St Joseph Light & Power Co—		
1st mtge 2⅝s 1976 A-O	81½	—
1st 3s 1979 J-J	82⅞	—
1st mtge 5s 1989 J-D	—	106
San Diego Gas & Electric Co—		
1st mtge 3⅜s 1970 J-J	94¼	—
1st mtge 3s series C 1978 M-S	84½	—
1st mtge 3¼s ser D 1982 A-O	84¾	—
1st mtge 2⅞s ser E 1984 A-O	77⅞	—
1st mtge 3¼s ser F 1985 A-O	82½	—
1st mtge 4⅞s ser G 1987 A-O	106¼	—
1st mtge 4⅝s ser H 1990 A-O	102⅜	—
4⅝s s f debentures 1984 J-J	101	—
Savannah Electric & Power Co—		
1st mtge 3¼s 1984 A-O	83	—
3⅜s debentures 1979 A-O	88¾	—
1st mtge 3⅞s 1986 M-N	90¾	—
1st mtge 5⅛s 1987 M-N	—	105½
1st mtge 5⅛s 1990 J-D	—	107½
5¼s debentures 1985 J-D	—	105½
Scranton Spring Brook Water Serv		
1st mtge 2⅞s 1976 M-S	84	86
5⅛s s f debs w w 1984 A-O	—	102
Shawinigan Water & Power Co—		
1st & coll 3½s ser H 1970 J-J	82½	84½
1st & coll 3½s ser J 1970 F-A	82½	84½
1st & coll 3s series N 1971 M-N	78	79½
1st & coll tr 3½s ser P 1973 A-O	78	79½
4¾s 1976 series R A-O	86½	88½
5½s conv debs 1972 A-O	92¾	93½
Sierra Pacific Power Co—		
1st mtge 3⅛s 1978 A-O	85	—
1st mtge 3⅜s 1984 M-N	84¾	—
1st mtge 5¼s 1986 M-N	101	—
1st mtge 4½s 1988 A-O	99½	—
5⅝s debentures 1985 J-J	—	107¼
1st mtge 5s 1991 M-N	101	—
1st mtge 4⅞s 1992 J-D	104¼	—
South Carolina Elec & Gas Co—		
1st refunding 3s 1980 A-O	82¼	—
South Carolina Power Co—		
1st & ref 3s 1975 J-J	86¼	—
South Jersey Gas Co 4⅛s 1977 A-O	96¾	—
Southern Bell Tel & Tel—		
3⅛s debentures 1989 M-S	84	—
3¼s debentures 1995 A-O	78¾	—
4s debentures 1983 A-O	96½	—
5s debentures 1986 J-D	104½	106½
4⅝s debentures 1993 J-D	102¾	—
5s debentures 1997 J-D	105½	106¼
4⅜s debentures 1998 M-S	101¾	102½
4⅜s debentures 2001 A-O	102	102½
Southern Calif Edison Co—		
1st & ref 4¼s ser P 1987 M-N	—	100⅜
All other bonds listed ASE		
and/or NYSE		
Southern California Gas Co—		
1st mortgage 2⅞s 1977 J-J	84¾	—
1st mortgage 3¼s 1978 M-N	88½	—
1st mortgage 2⅞s 1980 J-D	83	—
1st mtge 3½s series A 1982 A-O	90	—
1st mtge 3⅞s series B 1981 J-D	95	—
1st mtge 5⅛s series C 1983 J-J	104	—
1st mtge 5⅜s series D 1984 A-O	105	—
Southern Counties Gas (Calif)—		
1st mtge 3s 1977 M-S	85½	—
1st mtge 3½s 1981 A-O	88¼	—
1st mtge 3¼s ser A 1984 M-N	85	—
1st mtge 4s ser C 1983 M-N	95¾	—
1st mtge 4¾s ser D 1985 F-A	102	—
Southern Electric Generating—		
1st mtge 5¼s 1992 (1959 ser) J-D	105	106
1st mtge 5¼s 1992 (1960 ser) J-D	105	106
1st mtge 5¼s 1992 (1961 ser) J-D	105½	106
1st mtge 4⅜s June 1 1992	—	101.24
Southern Indiana Gas & Elec—		
1st mtge 3⅛s 1984 A-O	81½	—
Southern Natural Gas Co—		
1st mtge pipe line 3s 1968 J-D	93½	—
1st mtge pipe line 2⅞s 1970 J-D	90	—
1st mtge pipe line 4s 1973 M-N	†96¾	—
1st mtge pipe line 3⅛s 1974 F-A	88⅜	—
4½s s f debentures 1978 J-J	101¾	—
1st mtge pipe line 4¾s 1979 J-J	103¾	—
Southern Nevada Power Co—		
1st mtge 5¼s series D 1989 M-N	—	105
Southern New England Telephone—		
3¼s debentures 1985 J-J	83¾	—
3¼s debentures 1989 J-D	81½	—
4⅛s debentures 1991 M-S	94¾	—
Southern Union Gas Co—		
4¼s s f debs 1976 M-N	98¼	—
5½s s f debentures 1982 A-O	—	104¼
5½s s f debentures 1985 J-D	—	102½
Southwestern Bell Telephone—		
4¾s debentures 1992 A-O	106	106¾
4⅝s debentures 1995 F-A	103	—
4½s debentures 1997 F-A	103¾	104½
Southwestern Electric Power Co—		
1st mtge 5⅛s ser H 1989 M-N	—	105¾
Southwestern Gas & Electric Co—		
1st mtge 3⅛s ser B 1978 J-J	85¾	—
1st mtge 3s ser C 1979 J-D	83¾	—
1st mtge 2⅞s ser D 1980 J-D	81¼	—
1st mtge 3⅜s ser E 1982 M-S	86¼	—
1st mtge 3¼s ser F 1984 M-N	83½	—
1st mtge 4⅝s ser G 1987 J-J	104	—

*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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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

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

Bonds—	Bid	Ask
Southwestern Public Service Co—		
1st mtge 3½s 1978 F-A	89⅜	—
1st mtge 3.20s 1979 J-D	85⅛	—
1st mtge 3.35s 1981 F-A	86¾	—
Staten Island Edison 2⅞s 1979 M-N	82½	—
Tampa Electric Co—		
1st mtge 4¼s 1988 J-J	96¾	—
1st mtge 5s 1990 J-J	104	—
Tennessee Gas Transmission Co—		
1st mtge pipe line issues—		
2¾s April 1 1966	95⅛	—
3s Sept 1 1967	94½	—
3s Sept 1 1970	90	—
3⅛s Feb 1 1971	92¼	—
3½s Sept 1 1971	93	—
3⅝s June 1 1974	91	—
3½s Aug 1 1975	91⅞	—
3⅞s Feb 1 1976	95¼	—
4¾s Nov 1 1976	104¼	—
5¼s July 1 1977	101	—
5¼s Nov 1 1979	101½	103½
5⅜s Jan 1 1979	102½	103¼
Debenture issues—		
4¼s Sept 1 1974	97¼	—
4s April 1 1975	94½	—
4½s Jan 1 1977	—	96½
5s May 1 1978	99¾	100¼
5⅛s May 1 1981	99	99¾
5¼s Dec 1 1981	100	100¾
5s April 1 1982	98¼	99
5s Sept 1 1982	98⅜	98⅞
6s Nov 1 1977	—	104½
Texas Eastern Transmission—		
1st mtge pipe line issues—		
4⅞s March 1 1977	100½	—
5⅝s Sept 1 1978	102	—
4⅞s April 1 1979	106¼	—
4⅞s Dec 1 1981	100½	101½
5s Jan 1 1981	102¼	103
Debenture issues—		
4⅜s March 1 1974	95	—
5½s Dec 1 1976	101	—
6s June 1 1977	103¼	—
5⅜s Aug 1 1980	102	—
5⅜s Aug 1 1981	102	—
Texas Electric Service Co—		
3¼s s f debs 1973 A-O	90¾	—
1st mtge 2¾s 1975 M-S	84⅝	—
1st mtge 3⅜s 1981 J-D	87½	—
1st mtge 4¾s 1987 J-J	105⅛	—
1st mtge 3¼s 1982 M-N	85¼	—
1st mtge 4½s 1988 M-N	101¼	—
5¼s s f debentures 1985 F-A	—	107
Texas Gas Transmission Corp—		
5s debentures 1982 J-D	102½	103¼
Texas Power & Light—		
1st mtge 2¾s 1975 M-N	85½	—
1st mtge 3s 1977 A-O	87	—
1st mtge 3s 1978 A-O	86¾	—
S f deb 3¼s 1973 A-O	91	—
1st mtge 3¼s 1982 A-O	87½	—
1st mtge 3⅛s 1984 A-O	84½	—
1st s f debs 3⅜s 1977 A-O	91	—
1st mtge 4⅜s 1986 M-N	101	—
1st mtge 4½s 1988 J-D	103	—
1st mtge 4½s 1991 J-J	103	—
4⅝s s f debentures 1987 J-J	104	—
Toho Elec Power 7s 1955	182	—
Toledo Edison Co—		
1st mtge 2⅞s 1977 A-O	83	—

Bonds—	Bid	Ask
Trans-Canada Pipe Line—		
5.60s Jan 1 1987	103½	104½
5.85s Jan 1 1987	91¾	93
Transcontinental Gas Pipe Line—		
1st mtge 4⅝s 1978 J-D	103½	—
1st mtge pipe line 5s 1977 A-O	—	101
6⅛s debentures 1978 M-N	103½	—
1st mtge pipe line 5s 1979 F-A	102	—
1st mtge pipe line 5⅛s 1980 F-A	—	102
1st mtge pipe line 5¼s 1980 M-N	102¼	103
1st mtge pipe line 5s 1981 M-N	102	102¾
1st mtge pipe line 4⅞s 1982 M-N	100½	101½
5s debentures 1982 J-D	99	100
Transwestern Pipeline Co—		
5s subord debs 1969 (ex-stk) M-N	91	92
Union Electric Co of Missouri—		
1st mtge 4¾s 1990 M-S	104¼	—
1st mtge 3¾s 1986 J-J	89¾	—
1st mtge 4⅜s 1988 M-S	98¾	—
1st mtge 4¾s 1990 M-S	105¼	106¼
1st mtge 4¾s 1991 J-J	105¼	106
Union Lt Heat & Pwr 5s 1989 J-J	—	105
United Gas Corp—		
All bonds listed NYSE		
United Gas Imprmt 3¼s 1966 J-J	96¾	—
1st mtge 3¼s 1979 J-J	86⅞	—
1st mtge 4⅛s 1983 M-N	95⅜	—
1st mtge 5⅛s 1984 J-D	101	—
Upper Peninsula Pwr 3¼s 1977 M-N	88⅛	—
Utah Power & Light Co—		
1st mtge 2¾s 1976 M-N	82⅞	—
1st mtge 2⅞s 1980 A-O	80½	—
1st mtge 3⅝s 1981 A-O	89½	—
1st mtge 3½s 1982 A-O	88⅜	—
1st mtge 3¼s 1984 M-N	83	—
1st mtge 3⅝s 1985 M-S	87¾	—
1st mtge 5¼s 1987 A-O	106	—
1st mtge 4⅞s 1990 M-S	105	—
1st mtge 4½s 1992 J-D	99	—
Virginia Electric & Power—		
1st & ref 3⅛s ser K. 1984 M-N	81⅝	—
1st & ref 3¼s ser L 1985 J-D	82⅞	—
1st & ref 4⅛s ser M 1986 A-O	95¼	—
1st & ref 4½s ser N 1987 J-D	103¼	—
1st & ref 3⅞s ser O 1988 J-D	91⅛	—
1st & ref M 4⅝s ser P 1990 M-S	102¼	—
1st & ref 4⅞s ser Q 1991 J-D	106⅛	—
Washington Gas Light Co—		
Ref mtge 3½s 1976 J-J	90½	—
Ref mtge 3½s 1980 J-D	88¼	—
Ref mtge 4⅞s 1986 M-N	105⅜	—
Washington Water Power Co—		
1st mtge 3½s 1982 A-O	87¼	—
1st mtge 4⅞s 1987 J-J	105¼	—
1st mtge 4⅛s 1988 J-J	93¾	—
1st mtge 4⅜s 1988 F-A	97½	—
4½s s f debentures 1983 J-J	101½	—
1st mtge 4¾s 1989 F-A	103⅛	—
5⅝s s f debs 1985 M-S	—	105
1st mtge 5⅜s 1990 M-S	—	104⅞
West Penn Power—		
1st mtge 3s series L 1974 M-N	87½	—
1st mtge 3s series M 1978 M-S	84½	—
1st mtge 2⅞s ser N 1979 M-N	82¼	—
1st mtge 3¼s ser O 1982 A-O	84¾	—
1st mtge 3s series P 1984 A-O	79⅞	—
1st mtge 4⅞s series Q 1987 J-J	106¼	—
1st mtge 5⅛s ser R 1989 J-D	a—	—
1st mtge 4½s ser S 1992 M-S	103	103¾
1st mtge 4⅜c ser T 1992 M-N	—	102⅝

Bonds—	Bid	Ask
West Texas Utilities Co—		
1st mtge 3⅛s 1973 F-A	89⅛	—
1st mtge 3s series B 1978 M-N	83⅝	—
1st mtge 3⅝s series C 1981 M-N	89½	—
1st mtge 3⅜s series D 1985 A-O	87	—
1st mtge 3⅞s series E 1988 J-J	90	—
1st mtge 4⅝s series F 1991 F-A	101	—
Westcoast Transmission Co Ltd—		
Subordinate debentures		
5½s series A 1988 A-O	90½	94
5½s conv series C 1988 J-J	94	96
Western Light & Telephone Co—		
1st mtge 3s series A 1975 J-J	86¼	—
Western Massachusetts Electric Co		
1st mtge 3⅛s ser B 1984 A-O	81¾	—
4⅝s series C 1987 A-O	98¾	—
1st mtge 4⅜s ser E 1992 M-N	—	102½
Western Utilities Corp—		
5¼s conv debs 1975 A-O	138	149
Wisconsin Electric Power—		
1st mtge 2¾s 1980 J-D	79¾	—
1st mtge 3¼s 1982 M-N	84¾	—
1st mtge 3⅛s 1984 M-N	81½	—
1st mtge 3⅞s 1986 A-O	91½	—
1st mtge 4⅛s 1988 A-O	95	—
1st mtge 5s 1990 M-N	106¼	107
Wisconsin Michigan Power Co—		
1st mtge 3s 1978 A-O	83¾	—
1st mtge 3⅝s 1981 A-O	89½	—
1st mtge 4¾s 1991 M-N	103	—
1st mtge 5⅜s 1989 M-N	104½	—
Wisconsin Natural Gas Co—		
1st mtge 5½s 1982 M-S	a—	—
1st mtge 2⅞s 1975 J-D	86	—
1st mtge 4¾s 1986 A-O	103½	—
1st mtge 4⅜s 1987 M-N	—	101⅛
Wisconsin Power & Light—		
1st mtge 3¼s ser A 1971 F-A	92⅜	—
1st mtge 3⅛s ser B 1978 J-J	86	—
1st mtge 3⅛s ser C 1978 M-S	85¾	—
1st mtge 2⅞s ser D 1980 J-D	81¼	—
1st mtge 3⅜s ser E 1981 A-O	87	—
1st mtge 3¼s ser F 1982 A-O	84¾	—
1st mtge 3¼s ser H 1984 A-O	83½	—
1st mtge 4⅝s ser J 1989 M-S	102½	—
1st mtge 4¼s series K 1992 M-N	95¾	—
Wisconsin Public Service Corp—		
1st mtge 3s 1977 M-N	85	—
1st mtge 3⅛s 1978 F-A	85⅞	—
1st mtge 2⅞s 1979 M-S	82¼	—
1st mtge 2⅞s 1980 M-N	81⅝	—
1st mtge 3¼s 1984 A-O	83⅜	—
1st mtge 4⅜s 1987 J-D	98¾	—
1st mtge 5¼s 1989 M-N	—	105½
Wisconsin Telephone Co—		
4½s debentures 1992 J-J	100½	—
4⅞s debentures 1995 M-N	106⅜	—
4⅜s debentures 2002 M-N	102	102½
Wolverine Power 3-4½s 1979 J-D	f51	54
Worcester County Electric Co—		
1st mtge 3¼s ser B 1981 M-S	85½	—
1st mtge 3⅜s ser D 1985 A-O	84¾	—
Worcester Gas Light Co—		
1st s f 3¼s ser A 1969 F-A	94	—
1st s f 4s ser B 1973 M-S	96¾	—
1st mtge 5¼s series C 1979 J-D	—	108½

*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 NOVEMBER 30, 1962

OVER-THE-COUNTER UTILITY STOCKS

Stocks—	Par	Bid	Ask
Alabama Gas Corp com "wts"		4⅞	5⅜
$5.50 series A preferred w w	100	115½	--
Without warrants		101½	--
Alabama Power Co—			
4.60% preferred	100	100	--
4.92% preferred	100	105	--
Alabama-Tenn Natural Gas	1	23	24½
Allied Gas Co	5	30	--
American District Telegraph Co	*	97	105
Anglo Canadian Tel Co class A	10	51½	53
Appalachian Power Co—			
4.50% s f preference	100	97	98
Arizona Public Service Co—			
$1.10 preferred	25	21	--
$2.36 preferred	50	n45	--
$2.40 preferred series A	50	50½	52½
$2.50 preferred	50	48	--
Arkansas Louisiana Gas—			
90c preferred	20	17½	19
Arkansas Missouri Power Co	5	25¼	27¼
Arkansas Power & Light Co—			
4.32% preferred	100	95	--
5.48% preferred	100	106	--
Arkansas Western Gas	2.50	15⅜	16⅝
Atlanta Gas Light Co—			
Common	5	23½	25⅝
4½% preferred	100	92	--
4.44% preferred	100	92	--
Atlantic City Electric Co—			
4.75% preferred	100	100	--
Atlantic City Sewerage	*	19	--
Atlantic Utilities Corp	1	6¾	7¼
Aurora Corp (Illinois)	1	4⅜	4⅞
Baltimore Transit Co	1	--	8½
Bangor Hydro Electric Co—			
Common	5	21½	23
7% preferred	100	138	144
4% preferred	100	81	85
4¼% preferred	100	86	90
Barcelona Traction Light & Power Co Ltd ordinary	*	4	4½
Berkshire Gas Co	10	22¼	24⅛
Biddeford & Saco Water Co	25	24½	26
Black Hills Power & Light com	1	45¾	46¾
4.20% preferred	100	83½	85½
Blackstone Valley Gas & Elec—			
4¼% preferred	100	80	--
Boston Edison Co—			
4.25% preferred	100	94	95½
4.78% preferred	100	105½	107
Bridgeport Gas Co—			
5.28% pref	25	34½	--
Bridgeport Hydraulic Co	20	43¼	45¼
Brockton Taunton Gas Co com	10	27¼	29¼
$3.80 preferred	50	71	--
Buzzards Bay Gas—			
6% prior preferred	25	24	25
Calgary Power Co	*	19	19½
Calif Interstate Telephone Co	5	22	23⅝
California-Pacific Utilities—			
Common	5	23½	24½
1st 5% preferred	20	18½	--
5% convertible preferred	20	31	--
5.40% conv preferred	20	39	--
California Water Service	12.50	26⅜	26⅞
California Water & Telephone—			
Common	6.25	18⅜	18¾
$1.20 preferred	25	21	--
$1.24 conv preferred	25	38	--
California Western Gas common	5c	1½	3½
$1.50 preferred	*	n17	20
Carolina Natural Gas Corp	1	4¼	4⅝
Carolina Pipe Line Co	1	7⅜	8⅜
Carolina Power & Light Co—			
$4.20 preferred	*	86	--
Carolina Tel & Tel Co	20	47½	--
Cascade Natural Gas Corp com	1	11	11⅞
55c preferred	*	9¾	10
Central Hudson Gas & Electric—			
4½% preferred	100	91	--
4.75% preferred	100	92	--
Central Illinois Elec & Gas —			
Common	4	25⅞	27⅝
4.10% preferred series A	100	85	--
4¾% preferred series C	100	97	100
4.80% preferred series D	100	98	--
Central Illinois Light Co—			
4.64% preferred	100	102½	104
Central Illinois Pub Serv Co—			
4% preferred	100	86	88
4.92% preferred	100	102	104
Central Indiana Gas Co	5	22	23½
Central Louisiana Electric com	5	31¼	33
4½% preferred	100	89	--
Central Maine Power common	10	35¼	37⅜
3½% preferred	100	71½	73
4.60% convertible preferred	100	162½	--
6% preferred	100	117	--
Central Power & Light 4% pfd	100	83	--
Central Telephone Co common	10	30	32⅛
$1.35 preferred	*	26¼	28¼
$2.50 preferred series A	*	48	50
4.96% preferred	25	25¾	26¼
Central Vermont Pub Serv Co—			
Common	6	23¼	24¾
4.15% preferred	100	81	83
4¾% preferred	100	n91	--
5.44% conv series A 2nd pfd	50	57½	58½
Central West Co	1	5¾	6¾
Chattanooga Gas Co	1	5⅜	5⅞
Chenango & Unadilla Telep	20	31½	33½
Chesapeake Utilities	1.75	19	22
Cincinnati & Suburb Bell Telep	50	95	96½
Cincinnati Transit Co	12.50	8	8½
Citizens Utilities Co—			
Class A	16⅔c	23	24⅞
Class B	16⅔c	22¾	24⅝
City Gas Co of Florida	1	16½	17¼
Colorado Interstate Gas Co com	5	38	40¼
5.35% preferred	100	103	--
Columbus & Southern Ohio Elec—			
4¼% preferred	100	89	--
4.65% preferred	100	100	--
Commonwealth Gas Corp	1	5⅜	6⅛
Commonwealth Natural Gas	5	28	29
Commonwealth Telep Co (Pa)	10	21½	22½
Concord Electric Co	*	46½	--
Concord Natural Gas Corp	5	32	34
Connecticut Light & Power Co—			
Common	*	31	33
$2.20 preferred	*	48	--
$2.06 preferred series E	*	45½	--
$2.04 preferred	*	45	--
$2.00 preferred	*	43	--
$1.90 preferred	*	41½	--
Connecticut Ry & Lighting	5	3¾	4½
Connecticut Water Co	*	20¼	21¼
Continental Telephone Co	1	9	9¾
Corning Natural Gas Corp	*	24½	27½
Cumberland Gas Corp	1	6½	9
Dallas Power & Light Co—			
$4 preferred	*	89	--
4½% preferred	100	96	99
$4.24 preferred	*	91	95
$4.80 preferred	*	105	106½
Dallas Transit Co common	10	11½	--
7% preferred	100	98	--
Delaware Power & Light Co—			
3.70% preferred	100	76	--
4% preferred	100	81	--
4.20% preferred	100	85	--
4.28% preferred	100	87	--
4.56% preferred	100	92	--
5% preferred	100	104	--
Denver Tramway common	*	5	--
1st preferred	*	28½	30½
Des Moines Transit Co	1	⅝	⅞
Detroit & Canada Tunnel	5	14½	16
Detroit International Bridge	1	15¾	16¼
Duke Power Co 5.36% pfd B	100	107¼	108¼
Duquesne Natural Gas common	1c	24c	36c
$1.50 cenvertible preferred	25	16	19
Eastern Utilities Associates	10	43⅝	45⅞
Edison Sault Electric Co	5	17¼	18¼
El Paso Electric Co (Texas)—			
Common	*	23	24⅞
$4.12 preferred	*	90	--
$4.50 preferred	*	93	--
$4.72 preferred	*	100	--
$5.36 preferred	*	104	--
El Paso Natural Gas Co—			
4.10% 1st preferred	100	92	--
$5 conv 2nd pfd (1957 series)	*	95	96
5.36% preferred	100	95	--
5½% preferred (series 1951)	100	98½	--
5.50% preferred (series 1956)	100	98	--
5.65% preferred	100	98½	--
5.68% preferred (1957 series)	100	98½	--
6.40% pfd (2nd 1957 series)	100	104	--
Elizabeth Consolidated Gas	10	30	32⅜
Elizabethtown Water Co (N J)	*	25¼	27¼
Empire & Bay States Tel gtd	100	55	--
Empire District Electric—			
4¾% preferred	100	96	--
Equitable Gas Co—			
4.36% convertible preferred	100	104½	106½
Ericsson (L M) Telephone—			
Class B	35 kr	28⅛	28½
Essex Company	50	26	--
Fall River Gas Co	10	34½	37
Fitchburg Gas & Electric Light	25	58½	62½
Florida Gas Co	1	12½	13½
Florida Power Corp—			
4% preferred	100	83	--
4.58% preferred	100	--	100
4.60% preferred	100	100	--
Florida Power & Light Co—			
4½% preferred	100	99	--
Florida Public Utilities com	3	20½	23
$1.12 convertible preference	20	22	--
4¾% preferred	100	n85	--
Florida Telephone Corp class A	5	18¾	19½
Florida Water & Utilities	1	9⅛	9⅝
Fort Worth Transit Co	10	6½	7⅞
Galveston-Houston Co	5	5	6
Gary Railways	1	3¾	4¼
Gas Service Co	10	39⅞	42
General Telephone & Electronics—			
4.25% convertible preferred	50	81½	--
4.36% convertible preferred	50	55½	--
5.28% convertible preferred	50	67	--
General Telephone Co of Calif—			
4½% preferred	20	18¾	19¾
New 4½% preferred	20	18¾	19¾
5% preferred	20	21½	--
5½% preferred	20	21½	23⅛
General Telephone Co of Illinois—			
$2.375 preferred	*	x48	50
General Telephone Co of Indiana—			
$2 preferred	*	40	--
$2.50 preferred	*	49½	--
General Telephone Co of Iowa—			
5½% preferred	25	n24	--
General Telep Co of Kentucky—			
5% preferred	50	48	--
5.20% preferred	100	100	--
General Telep Co of Michigan—			
$2.40 preferred	50	48	49½
$1.35 preferred	25	25¼	--
General Telephone Co of the Northwest 4.80% preferred	25	22	--
General Telephone of Ohio—			
$2.20 preferred	*	42½	--
$1.40 preferred	*	25½	--
$1.25 preferred	*	24	--
General Telephone Co of Penn—			
$2.10 preferred	*	43½	44½
$2.25 preferred	*	46½	47½
General Telephone Co of the Southeast 5.80% preferred	25	26½	--
General Telephone Co of the Southwest 5.10% preferred	20	20¼	--
5½% preferred	20	21¼	--
5.60% preferred	20	21½	--
$2.20 preferred	*	42½	--
General Telephone of Wisconsin—			
$5 preferred	100	101	--
$4.50 preferred	100	90½	--
General Waterworks Corp com	1	22⅝	24⅛
5% preferred	100	95	97
5.10% preferred	100	95	97
$5 voting preferred	100	95	97
80c convertible 2nd preferred	1	22⅝	--
$6 voting preferred	100	99	102
Georgia Power Co—			
$4.60 preferred (1954 series)	*	97	*100
$4.60 preferred (1962 series)	*	*97½	--
$4.92 preferred	*	104	--
$4.96 preferred	*	99	102
$5 preferred	*	100	104
Gold & Stock Telephone gtd	100	172	182
Great Lakes Natural Gas Corp	50c	1⅛	1½
Green Mountain Power	3.33⅓	17	17½
Greenwich Gas Co common	*	12¾	13½
$1.50 preferred	*	25½	--
Gulf Cities Gas Corp class A	1	1⅜	1¾
Gulf Natural Gas Corp	1	2½	3¼
Gulf Power Co 4.64% pfd	100	97	--
Hartford Electric Light Co—			
$3.90% preferred	50	40¾	--
4.50% preferred	50	49	--
4.96% preferred	50	51¾	--
Hartford Gas Co common	25	64½	--
8% preferred	25	42	--
Haverhill Gas Co	10	32½	--
Hawaiian Electric Co	6.66⅔	24¼	24¾
Hawaiian Telephone Co	5	17⅝	18
Holyoke Street Ry Co	10	7	--
Holyoke Water Power	10	48	51
Houston Lighting & Power—			
$4 preferred	*	84	--
Houston Natural Gas Corp			
Common	5	37¼	39¼
5% preferred "$50 par"		50¼	--
5% preferred "$25 par"		25¼	27¼
5¼% convertible preference	100	270	--
Hugoton Gas Trust "units"		10⅞	11¾
Hugoton Production Co	1	38	38¾
Idaho Power Co 4% pfd	100	85	86½
Illinois Bell Telephone Co	20	67	69
Indiana Gas & Water Co	*	25½	26¼
Indiana & Michigan Electric—			
4⅛% preferred	100	88	91
Indiana Telephone Corp	*	38	41
Indianapolis Water Co	10	26½	27½
Inter-County Tel & Tel com	4.16⅔	37	39
5% preferred series A	25	23	24
Intermountain Gas Co	1	20	20½
Inter-Mountain Telephone Co	10	21¼	21¾
$3 preferred		49	50
Interstate Power Co—			
4.36% preferred	50	46	--
5½% preferred	50	53	--
Iowa Electric Light & Power Co—			
4.80% preferred	50	51½	54½
Iowa-Illinois Gas & Electric—			
$4.36 preferred	100	93	--
$4.22 preferred	100	91	--
Iowa Power & Light Co—			
3.30% preferred	100	70	73
4.35% preferred	100	94	--
4.20% preferred	100	101½	--

*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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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Iowa Public Service Co (Iowa)—			
Common	5	25	26½
3¾% prefrred	100	81	84
4.20% preferred	100	n86	--
Iowa Southern Utilities common	15	42⅝	45⅜
$1.76 convertible preferred	30	86½	--
Jamaica Water Supply common	*	56	57½
$5 preferred series A	*	93	--
Kansas Gas & Electric Co—			
4.28% preferrd series A	100	92	--
4.32% preferred	100	93	--
Kansas-Nebraska Natural Gas—			
Common	5	29¼	29¾
$5 preferred	*	100	--
Kansas Power & Light Co—			
4½% preferred	100	97	--
5% preferred	100	99½	--
Kentucky Utilities common	10	47⅝	50⅜
4¾% preferred	100	101	103
La Crosse Telephone Corp	10	16½	--
Laclede Gas Co—			
5% preferred series B	25	25	27
Lake Superior Dist Power com	10	25¾	27¼
5% preferred	100	101	103
Lawrence Gas Co	10	29	--
Lewiston Gas Light common	10	11¾	--
5% preferred	100	88	--
Lincoln Tel & Tel Co common	25	81	--
5% preferred	100	104	--
5% conv preferred 2nd series	100	129¾	--
Louisiana Power & Light Co—			
4.16% preferred	100	89½	91½
4.44% preferred	100	97½	99½
4.96% preferred	100	103	105
Louisville Gas & Electric (Ky)—			
5% preferred	25	27½	28½
Lowell Gas Co	25	30	33
Lynn Gas Co	10	43½	--
Madison Gas & Electric	8	30	31¾
Maine Public Service Co—			
4.75% preferred	50	45	48
Majestic Utilities	1	2¾	3¼
Massachusetts Electric—			
4.44% preferred	100	94	--
4.76% preferred	100	--	102½
Mexican Light & Power Co com	*	11¼	12⅝
$1 preferred	13.50	10¾	11¾
Michigan Gas & Electric com	10	84	86
4.40% preferred	100	90	93
Michigan Gas Utilities	2.50	16¾	17⅛
Mid-America Pipeline Co	*	16½	17¼
Mid-Continent Telephone Corp	*	16	17
Middlesex Water Co common	*	28	29
Middle States Telephone Co of Illinois common	10	31	33
5% preferred sreies C	20	20	20½
Minneapolis Gas Co common	1	37¾	38½
5½% preferred	100	102	--
$5.10 1st preferred	100	98	--
5% preferred	100	97	--
Mississippi Power Co 4.60% pfd	100	91½	--
Mississippi Power & Light Co—			
4.36% preferred	100	93½	--
4.56% preferred	100	95	97
Mississippi Valley Gas Co	5	24½	26½
Missouri Natural Gas Co	2.50	15	15¼
Missouri Power & Light Co—			
3.90% preferred	100	82	85
4.30% preferred	100	85	--
Missouri Public Service Co—			
4.30% preferred	100	86	--
5.52% preferred	100	n101	--
Missouri Utilities Co common	1	24⅜	26
5% preferred new	100	93	--
5% preferred old	100	96½	--
Mobile Gas Service Corp com	5	24	26
4.90% preferred	100	n97½	110
Monongahela Light & Power	50	45	--
Montana Dakota Utilities—			
4.50% preferred	100	92	94
$4.70 preferred	100	97	100
Montana Power Co—			
$6 preferred	*	116	--
$4.20 preferred	*	82	--
Muscle Shoals Natural Gas	1	11	--
Narragansett Electric 4½% pfd	50	46¼	49¼
4.64% preferred	50	47	--
Natural Gas Pipe Line Co of America 5¾% preferred	100	103	--
5½% preferred	100	104	--
5¼% preferred	100	105	--
Nevada Power Co—			
Common now listed NYSE			
5.20% preferred	20	20¼	--
5.40% preferred	20	n21	--
5½% preferred	20	21	--
New Bedford Gas & Edison Lt	25	120	--
New England Gas & Elec Assn	8	33⅝	35½
New England Power Co 6% pfd	100	117	120
4.60% preferred	100	98	--
5.52% preferred	100	--	--
New Haven Gas Co	25	43	45
New Haven Water Co	50	72½	74
New Jersey Natural Gas common	5	32	34
6% preferred	20	22½	--
New Jersey Power & Light—			
4.05% preferred	100	81	--
New Orleans Public Service—			
4.36% preferred	100	93½	--
4¾% preferred	100	98½	100½
Newport Electric Corp	10	30	31⅞
N Y State Electric & Gas—			
4.15% preferred series 1954	100	90	--
4.50% preferred	100	98	--
4½% preferred (1949 series)	100	98	--
Niagara Frontier Transit System	10	13	14
North Carolina Nat Gas Corp	2.50	3	3¼
North Carolina Telephone Co	1	1⅜	1½
North Florida Telephone Co—			
Class A	10	14	--
North Penn Gas Co	5	11⅜	12¼
North Shore Gas (Mass)	10	25	28
North Shore Gas Co (Ill)	5	a37	39⅝
Northern Illinois Gas Co com	5	58¼	59
5% preferred	100	n104	106
5.50% preferred	100	107	--
Northern Indiana Public Service			
Common	*	40¾	43½
4.22% preferred	100	91½	--
4¼% preferred	100	n--	92½
4.40% conv junior preference	40	79	--
4½% preferred	100	98	--
Northern Ohio Telephone com	100	48	49½
4¼% preferred	100	80	--
4½% preferred	100	85	--
5% class A preferred	100	93	--
Northern Ontario Natural Gas	*	15¾	16¼
Northwest Natural Gas Co—			
Common	9.50	30½	32¼
5.72% preferred	100	102	--
5¾% preferred	100	102½	--
Northwestern Public Serv com	3	29¼	29¾
4½% preferred	100	91	94
Ohio Power Co—			
4.08% preferred	100	90	--
4.20% preferred	100	92	--
4.40% preferred	100	95	--
4½% preferred	100	97	--
Ohio Water Service Co	10	32½	35
Oklahoma Natural Gas Co—			
4¾% preferred A	50	50½	52
$4.92 series B preferred	50	51½	53
Orange & Rockland Utilities—			
4.65% preferred series A	100	91½	--
Otter Tail Power common	5	38	38¾
$3.60 preferred	*	71	74
$4.40 preferred	*	83	--
Pacific Gas Transmission Co	*	16¼	17¼
Pacific Power & Light Co—			
Common	3.25	24¼	26½
4.52% preferred	100	n86	--
5.64% preferred	100	n109½	111
6.16% preferred	100	n111	112½
Panhandle Eastern Pipe Line—			
4.64% preferred	100	n100½	101¼
Penn Ohio Gas Co	10c	¼	⅝
Pennsylvania & Southern Gas	1.25	17¼	19
Pennsylvania Electric Co—			
4.40% preferred series B	100	94	96
3.70% preferred series C	100	78	80
4.05% preferred series D	100	85	87
4.70% preferred series E	100	98	--
4.50% preferred series F	100	95	--
4.60% preferred series G	100	97	--
Pennsylvania Gas & Water Co—			
Common	*	34½	35½
Warrants		6¾	7¾
4.10% preferred	100	84½	86
Pennsylvania Power Co—			
4¼% preferred	100	91	--
4.24% preferred	100	91	--
4.64% preferred	100	98	100
Pennsylvania Power & Light			
3.35% preferred	100	71	73
4.60% preferred	100	98	100
Phila Suburban Transportation	2.50	13¾	15⅛
5% preferred	50	41½	43½
Philadelphia Suburban Water—			
Common	3.75	29¾	30½
5% preferred	100	103	--
Philadelphia Transportation Co	10	5⅞	6⅜
Piedmont Natural Gas Co com	50c	13¾	14¼
$5.50 convertible preferred	*	109	--
Pioneer Natural Gas Co	3.75	29	29½
Pioneer Telephone Co	33⅓c	15	--
Portland Gas Light common	*	6	7
$5 preferred	*	82	87
Portland General Electric	7.50	24½	26⅛
Potomac Edison Co 3.60% pfd	100	73	--
4.70% preferred series B	100	95	--
Potomac Electric Power Co—			
$2.44 serial preferred	50	51½	53
$2.46 serial preferred	50	52	53½
Pottsville Water	25	105	--
Public Service Co of Colorado—			
4.64% preferred	100	103	104½
4.90% preferred	100	103½	105
Public Serv of New Hampshire—			
Common	5	24	25½
3.35% preferred	100	n65	--
4½% preferred	100	n85	--
Public Service Co of New Mexico—			
Common	5	30⅛	32
5% series A preferred	100	100	--
5.25% pfd w w 1959 series	100	135	--
Without warrants		104	--
Public Service Co of N C	1	10¼	11¼
Public Service of Oklahoma—			
4% preferred	100	86	90
4.24% preferred	100	94½	--
Puget Sound Power & Light Co—			
4.84% preferred	100	103½	104½
Quebec Natural Gas Corp	1	4⅛	4⅜
Roanoke Gas Co (Va)	5	23	24½
Rochester Gas & Electric—			
4% preferred series F	100	85	--
4.10% preferred series H	100	89	--
4¾% preferred series I	100	100	--
4.10% preferred series J	100	89	--
4.95% pfd series K	100	102	--
Rochester Telephone Corp—			
5% preferred	100	100	--
Rochester Transit Corp	*	5¼	6¼
Rocky Mountain Natural Gas	3	4¾	5¼
$50 units		65	--
$20 units		31	--
St. Joseph Light & Power—			
5% preferred A	100	n96	--
San Jose Water Works com	12.50	31½	--
4¾% preferred series A	25	23	--
4¾% preferred series B	25	23	--
4.70% preferred series C	25	48	--
4.70% preferred series D	25	48	--
5½% preferred series E	25	36	--
Savannah Electric & Power Co	5	31¼	33½
4.36% preferred series A	100	90	94
Sierra Pacific Power Co	3.75	30	32⅞
South Atlantic Gas Co com	5	17½	18½
5% preferred	100	89	--
South Georgia Natural Gas Co	1	11	11½
South Pittsburgh Wat 4½% pfd	100	91	--
Southeastern Telephone Co	10	24½	26¾
Southern California Water	5	16¾	17¾
Southern Gas & Water Co com	*	28	29
$4.50 preferred	*	78	--
$5 preferred	*	88	--
Southern Gulf Utilities Inc	5c	13½	14⅞
Southern New England Tel	25	48½	51
Southern Union Gas Co common	1	24	25¾
4¼% preferred	100	83	--
4½% preferred	100	90	--
4¾% preferred	100	96	--
5% preferred	100	99	--
5.05% preferred	100	99½	--
5.35% preferred	100	100	--
Southwest Gas Corp common	1	28½	29½
$1.20 conv prior preferred	9	29	31½
Southwest Gas Producing	1	7½	8¼
Southwest Natural Gas	10c	5	--
Southwestern Electric Power—			
4.65% preferred	100	100	--
4.28% preferred	100	91	--
Southwestern Electric Service	1	16½	18⅜
Southwestern Public Service Co—			
3.70% preferred	100	78	81
3.90% preferred	100	82	86
4.15% preferred	100	85	--
4.36% preferred	25	22¾	--
4.40% preferred	25	23	--
4.60% preferred	100	95	98
5% preferred	25	25½	--
Southwestern States Telephone	1	31¼	33¼
$1.32 conv preferred	25	38	--
$1.44 conv preferred	25	35½	--
Springfield Gas Light Co	10	25	26½
Susquehanna Corp	1	8¾	9⅛
Syracuse Transit Corp	*	21	23
Tampa Electric Co—			
4.32% series A preferred	100	94½	96½
4.16% series B preferred	100	91	--
5.10% series C preferred	100	104	106
Telephone Inc	1	9½	10¾
Telephone Service Co. of Ohio—			
Class A	1	23½	24½
Class B	1	32	35
$5 non-cum preferred	5	87	--
Tennessee Gas Transmission Co			
4.10% preferred	100	91	--
4.25% preferred	100	92	--
4.50% conv 2nd preferred	100	92	--
4.60% preferred	100	95½	97
4.64% preferred	100	95	97
4.65% preferred	100	95	--
4.72% conv 2nd preferred	100	87½	89
4.90% preferred	100	98	--
4.92% conv 2nd preferred	100	96½	97½
5% convertible 2nd preferred	100	96½	97½
5.10% preferred	100	98½	--
5.12% preferred	100	98½	--
5.24% preferred	100	99½	--
5.25% preferred	100	99½	--
Tennessee Natural Gas Lines	1	12¾	13⅞
Texas Eastern Transmission—			
5% preferred	100	98½	100
5.125% conv preferred	100	104	105
5.35% subord conv pfd	100	107	109
5.50% 1st preferred	100	100	102
5.52% preferred	100	101	102½
5.60% preferred	100	101½	103
5.75% subord conv pfd	100	125	--
5.80% preferred	100	103	104½
5.85% preferred	100	103½	105
6.70% preferred	100	106	107½
Texas Electric Service Co—			
$4 preferred	*	85	--
$4.56 preferred	*	97	--
$4.64 preferred	*	101	--
$5.08 preferred	*	104	--
Texas Gas Producing	25c	14	15¾

*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 NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Texas Gas Transmission Corp—			
5¼% conv 2nd preferred	100	120	123
4.96% preferred	100	99½	101
5.40% preferred	100	102	103½
Texas Power & Light Co—			
$4 preferred	*	82	—
$4.56 preferred	*	96	—
$4.76 preferred	*	102	—
$4.84 preferred	*	100	—
Toledo Edison Co—			
4.56% preferred	100	97	—
Trans-Canada Pipe Lines Ltd	1	20⅜	20⅞
Transcontinental Gas Pipe Line—			
Common	50c	26¾	28⅜
$2.55 preferred	*	51½	53
$4.90 preferred	*	98½	100
$5.26 preferred	*	100½	102
$5.60 preferred	*	103	105
$5.70 preferred	*	104	106
$5.96 preferred	*	104	106
Tucson Gas & Electric Lt & Pow	5	21⅝	23⅛
United Cities Gas Corp (Ill)—			
Common	1	13¼	14
United Gas Improvement—			
4¼% preferred	100	95	99
United Illuminating Co	*	34½	36
United Telephone Co of Pa—			
4½% preferred series A	100	93	—
United Traction (Albany)	*	18½	—
United Transit Co common	1	5½	5⅞
5% preferred	50	36½	—
United Utilities, Inc	5	32¼	34⅛
Upper Peninsula Power	9	34½	35¼
5¼% preferred	100	89	—
Utah Power & Light Co—			
$1.28 preferred series A	25	26¾	—
$1.18 preferred series B	25	26	26½
Utilities & Industries Corp	2	16⅜	16⅞
Virginia Electric & Power Co—			
All issues listed NYSE			
Virginia Telep & Teleg Co	10	20	22
Volunteer Natural Gas	1	5¼	5¾
Washington (D. C.) Gas Light—			
$4.25 preferred	*	87¼	—
$4.60 convertible preferred	*	123	—
$4.80 preferred	*	102½	—
$5 serial preferred	*	103	—
Washington Natural Gas Co	10	31¾	34
West Coast Telephone Co—			
Common	5	17⅝	18
$1.44 junior conv preferred	25	45	—
West Ohio Gas	5	15¼	16½
West Penn Power Co	*	71	77⅝
West Texas Util 4.40 pfd	100	91½	—
Westcoast Transmission Co Ltd	*	13⅞	14⅜
Western Gas Service	2	16½	18
Western Kentucky Gas	5	19½	21½
Western Light & Telephone—			
Common	5	31¾	32¾
5% preferred	25	25½	26
Western Massachusetts Cos	50c	29¼	31
Western Power & Gas com	5	28⅝	30⅝
4.75% preferred series A	50	49	51
4.75% preferred series B	50	49	51
4.72% preferred 1st series	50	48	50
4.72% preferred 2nd series	50	48	50
5.44% preferred	50	52½	54
$2.75 preferred	*	52½	54
$2.55 preferred	50	52¾	53¾
Western Utilities Corp	1	12⅛	13
White River Propane Gas	1	1⅝	—
Wisconsin Electric Power Co—			
3.60% preferred	100	76	—
Wisconsin Michigan Power—			
4½% preferred	100	98	—
Wisconsin Power & Light Co—			
Common	5	22¼	23⅞
4.40% preferred	100	92	95
4.80% preferred	100	98	101
4.96% preferred	100	102	104
Wisconsin Public Service Corp—			
5% preferred	100	101½	—
5.04% preferred	100	102	—
5.08% preferred	100	102	—
Wisconsin Southern Gas	10	24½	25
York County Gas	20	31	—
York Water Co	10	n34	—

*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 NOVEMBER 30, 1962

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

OVER-THE-COUNTER STOCKS AND BONDS

Stocks and Bonds—	Par	Bid	Ask
Aberdeen Fund Inc	25c	2.05	2.24
Admiral Finance 6¼s 1970		97	--
Advance Growth Capital Corp	1	4¾	5⅛
Advisers Fund Inc	1	5.98	6.60
Aetna Finance Company common	1	12	12¾
5⅝s conv subord debs 1975	F-A	106	110
Affiliated Fund Inc	1.25	7.31	7.91
Aid Investment & Discount Inc—			
6% capital notes 1972	M-S	80	84
All-State Credit class A	10c	3⅝	4¼
Allied Empire Corp	1	11	13⅝
Allied Finance Co	5	36	--
American Business Shares Inc	1	4.36	4.72
American Discount Co of Georgia	*	24	25
American European Securities	*	27½	29
American Financial Corp	*	17	18⅝
American Growth Fund Inc	1c	5.32	5.75
American Investors Corp	1	⅞	1 1/16
American Investors Fund	1	‡13.57	--
American Mutual Fund Inc	1	8.49	9.28
American Realty Trust	1	9⅞	10⅜
Anchor Corp class B non-vot	50c	15½	16¼
Anderson New England Cap Corp	1	7	7¾
Arizona Bancorporation	10	21½	22½
Associated Fund Inc trust shares	*	1.43	1.57
Associates Investment Co—			
4½s debentures 1983	A-O	100½	100⅞
Atkinson Finance com	5	20½	22½
5% preferred	100	68	--
Atlas Credit Corp common	10c	15	16½
Class B common	10c	15	16½
Atlas Finance Co Inc	5	9	10
Atomics Physics & Science			
Fund Inc	33⅓c	4.43	4.48
Automobile Banking Corp com	25c	5	5½
Class A purchase wts		⅞	1¾
$1.50 preferred	25	21	--
6% convertible B preferred	10	6	--
6¼s capital debs ww 1976	F-A	93	100
Avemco Finance Corp	50c	3⅜	3¾
Axe-Houghton Fund A Inc	1	5.05	5.49
Axe-Houghton Fund B Inc	1	8.45	8.80
Axe-Houghton Stock Fund Inc	1	3.50	3.83
Axe Science & Electronics Corp	1c	x10.61	11.53
Axe-Templeton Growth Fund of			
Canada Ltd	25c	9.39	10.26
Baystate Corp	7.50	50	52
Beneficial Corp	1	31	32
Blue Ridge Mutual Fund Inc	1	11.18	12.22
Boston Capital Corp	1	9⅜	9¾
Boston Fund Inc	1	9.41	9.96
Boston Investment Co	50	132	--
Brentwood Financial Corp	1	9⅝	10⅝
Broad Street Investing Corp	50c	13.04	14.10
Budget Finance Plan—			
6s series A			
Subord cap inc debs 2010	Q-J	90	94
Bullock Fund Ltd	1	11.95	13.10
Business Funds, Inc	8	6¼	6½
California Financial Corp.			
5s conv subord debs 1977	A O	112	113½
California Fund Inc	1	6.34	6.93
California Growth Capital Inc	5	5½	6
Cambridge Financial Corp cl A	1c	⅛	½
Canada General Fund (1954) Ltd	1	15.50	16.94
Canadian Fund Inc	1	16.15	17.48
Canadian Inter'l Growth Fd Ltd	1	10.21	11.16
Capital Life Insurance & Growth			
Stock Fund	1c	9.39	10.29
Capital Southwest Corp	1	6⅛	6¾
Carolinas Capital Corp	1	5¾	6¾
Centennial Fund Inc		‡10.32	--
Central Invest Corp of Denver	2.50	1.80	1.90
Century Shares Trust (Boston)	1	12.69	13.85
Channing Corp	1.50	16	18
Chase Fund of Boston	1	6.16	6.73
Chemical Fund Inc	25c	10.23	11.13
Christiana Securities Co com	1.25	210	217
7% preferred	100	130	134¾
C I T Financial Corp—			
5⅛s debentures 1980	J-J	106	--
4⅝s debentures 1979	J-J	104½	--
Series debentures—			
4¾s	July 1 1963	100	--
4¾s	July 1 1964	100¼	--
4¾s	July 1 1965	101¼	--
4¾s	July 1 1966	101½	--
4¾s	July 1 1967	102	--
4¾s	July 1 1968	102½	--
4¾s	July 1 1969	103	--
4¾s	July 1 1970	103	--
Citizens & Southern Capital Corp	1	3⅜	3¾
Civic Finance Corp	2	13	15⅛
Coburn Credit Co Inc common	1	9¼	9¾
6% conv preferred	20	19½	20¼
6s conv subord debs 1976	M-S	115	120
Colonial Acceptance Corp—			
Class A common 1st series	1	6¾	7¼
Colonial Fund, Inc	1	10.45	11.42
Colonial Growth & Energy Shares	1	11.48	12.55
Commerce Investment Corp	1	¾	1¼
Commercial Credit Co—			
3½% notes due 1965	J-D	99¼	100
3⅝% notes 1976	F-A	93	94
4¼% notes 1974	A-O	100¼	101
4½% subord notes 1977	M-S	98¼	99
5% notes 1977	J-D	105	106
4⅛% notes 1978	J-J	98	99
4¾% notes 1979	J-J	103½	104½
4¾% notes 1980	M-N	103½	104¼
5¼% notes 1980	J-J	106	107

Stocks and Bonds—	Par	Bid	Ask
Commonwealth Financial Corp	10	11	12¼
Commonwealth Income Fund Inc	1	9.09	9.93
Commonwealth International &			
General Fund Inc	1	9.78	10.69
Commonwealth Investment	1	9.52	10.40
Commonwealth Loan 4% pfd	100	80	--
Commonwealth Realty Trust—			
Certificates of beneficial interest		9¼	9¾
Commonwealth Stock Fund	1	14.95	16.34
Composite Bond & Stock Fund	50c	9.03	9.82
Composite Fund Inc	50c	8.02	8.72
Concord Fund Inc	1	11.71	12.66
Congress Street Fund Inc		‡80.66	--
Consolidated Credit Corp—			
Class B	1	6½	7
Consolidated Investment Trust	1	18¾	20¼
Consumers Acceptance Corp—			
Class A	10c	11	12
Continental Capital Corp	10	9⅝	10⅛
Continental Fund Distributors—			
Units		3/16	7/16
Continental Growth Fund Inc	1c	6.54	7.15
Continental Investment Corp	3⅓	11¼	11¾
Continental Mortgage Investors	*	12	12⅞
Corporate Leaders Trust Fund B		18.66	20.35
Crown Western Investments Inc—			
Diversified Income Fund	1	6.84	7.27
De Vegh Investing Co Inc	1	16.36	16.53
De Vegh Mutual Fund Inc	1	55.44	56.00
Delaware Fund Inc	1	10.40	11.37
Delaware Income Fund Inc	1	9.61	10.50
Delaware Valley Financial Corp—			
Class A	1	3	3½
Class B	1	1½	1⅞
Delta Capital Corp	1	5½	6⅛
Dempster Investment Co	1	5¾	--
Denver Real Estate Inv Assn	*	8¾	9⅛
Developers Small Business			
Investment Corp	1c	3⅝	4
Devonshire Street Fund Inc		‡9.02	--
Dial Finance Co	*	30½	32¾
Diversification Fund Inc		‡19.53	--
Diversified Growth Stock Fund	1	7.85	8.64
Diversified Investment Fund	1	x8.54	9.36
Diversified Trustee Shares ser C	1	14	--
Dividend Shares Inc	25c	3.00	3.39
Dow Theory Investment Fund Inc	1	4.74	5.12
Dreyfus Fund Inc	1	15,29	16.62
Eastern Finance Corp (Va)	1	--	2½
Eaton & Howard Balanced Fund	50c	x11.68	16.24
Eaton & Howard Stock Fund	50c	x12.54	13.55
Economic Investment Trust—			
3s series B 1964	J-J	97	--
Electronics Capital Corp	1	11	12
Electronics Investment Corp	1	5.45	5.96
Electronics International			
Capital Ltd	£1	5⅜	6
Electro-Science Investors	1	2¾	3¼
Empire Financial Corp	1	14¼	15
Empire Fund		‡21.51	--
Energy Fund Inc	1	‡19.37	--
Equitable Credit Corp (N Y)—			
20c participating preferred	2	5	--
Equitable Credit & Discount—			
6½s junior conv sub debs '77	F-A	95	100
Common	*	2⅛	2⅜
Equitable Savings & Loan Assn	4	28¾	30⅞
Equity Fund Inc	20c	8.38	8.68
Equity Investment Corp	10c	¼	½
Far West Financial Corp	1	24	25⅞
Federal Street Fund Inc	1	‡41.63	--
Federated Growth Fund	1	x9.84	10.76
Federated Investors Inc—			
Class B non-vot	5c	5	6½
Fidelity America Financial Corp	10c	4⅜	4⅞
Fidelity Capital Fund Inc	1	7.62	8.28
Fidelity Fund Inc	1	14.72	15.91
Fidelity Trend Fund Inc	1	11.94	12.98
Fiduciary Mutual Invest Co Inc	1	18.22	19.70
Finance Co of Pennsylvania	10	75	80
Financial Corp of Santa Barbara	1	14⅛	15⅛
Financial Industrial Fund Inc	1c	x3.93	4.30
First Bank Stock Corp	10	58	59½
First Boston Corp	10	88½	92½
First Financial Corp of the West	*	11¼	12¼
First Investors Corp class A	1	7⅞	8⅜
First Lincoln Financial Corp	*	14½	15¾
First Mortgage Investors	*	12⅛	12½
First National Real Estate Trust	*	9	10
First Research Corp	10c	2⅛	2⅜
First Small Business Investment			
Corp of N J	1	5⅞	7⅜
First Southern Co	1	2⅞	3¼
First Surety Corp	1	16	17¼
First Virginia Corp	1	4¼	4⅝
First Western Financial Corp	1	20¼	21¾
Florida Capital Corp	1	4	4⅝
Florida Growth Fund Inc	10c	x5.44	5.96
Florida Mutual Fund	1	1.93	2.11
Founders Mutual Fund	*	x5.51	5.99
Foursquare Fund Inc	1	9.73	10.63
Franklin Custodian Funds—			
Bond series	1c	2.30	2.53
Common stock series	1c	5.80	6.38
Preferred stock series	1c	2.44	2.69
Utilities series	1c	7.00	7.69
Franklin Realty—			
Shares of beneficial int	*	9¼	9⅝
Fund of America Inc	1	7.13	7.73
Fundamental Investors Inc	1	9.11	9.98
Funds for Business class B	50c	⅛	⅜
New common			
Reverse split		t3½	4½

Stocks and Bonds—	Par	Bid	Ask
General Acceptance Corp—			
Senior deb 4¼s 1971	F-A	98	--
Subord deb 5s 1970	J-D	98	--
Subord deb 6¼s ww 1974	M-N	--	125
Senior debs 5½s 1976	A-O	100	--
6s senior debentures 1980	F-A	99½	--
5s conv subord debs 1981	J-D	96	98½
General America Corp	5	111	116
General Contract Finance Corp—			
5½% conv preferred series A	20	17½	18½
General Corp of Ohio	1	14¼	14¾
General Investors Trust	1	x6.44	7.00
General Motors Acceptance Corp			
of Canada Ltd—			
4s June 1 1964		90¾	92¼
4¾s Dec 15 1969		88½	90
Gibraltar Financial Corp of Calif—			
4½s conv subord debs 1976	J-D	97	100
Government Employees			
Financial Corp	2	20½	22
Great Southern Real Estate Trust	*	9¼	9¾
Great Southwest Corp	1	17¼	18⅞
Greater Washington Indus Invests	1	6⅛	6½
Greenfield Real Estate Inv Tr	*	15¾	16¼
Group Securities Inc—			
Aviation-Electronics—			
Electrical Equipment Shares	1c	6.89	7.56
Capital Growth Fund	1c	5.04	5.53
Common (The) Stock Fund	1c	11.94	13.08
Fully Administered Shares	1c	8.81	9.65
General Bond Shares	1c	6.80	7.46
Petroleum Shares	1c	11.33	12.41
Growth Capital Inc	1	13	13½
Growth Industry Shares Inc	1	17.14	17.65
Guardian Mutual Fund Inc	1	‡19.90	--
Gulf-Southwest Capital Corp	1	6¼	6⅞
Hamilton Funds Inc—			
Series H-C7	1	4.78	5.22
Series H-DA	1c	4.68	--
Hamilton Management Corp—			
Class A com non-vot	1c	17¼	17¾
Hawthorne Financial Corp	1	10¾	11¼
Haydock Fund Inc	*	‡25.62	--
Hilton Credit Corp	1	2⅜	2⅝
Home Mtge & Investment		55	--
Household Finance Corp—			
4⅜s debentures 1987	J-J	--	99⅝
All other bonds listed NYSE			
Illinois Capital Investment Corp	1	7⅞	8¼
Imperial Capital Fund Inc	1c	7.22	7.84
Imperial Fund Inc	1c	5.96	6.48
Income Foundation Fund	10c	x2.31	2.53
Income Fund of Boston Inc	1	7.52	8.22
Incorporated Income Fund	1	8.97	9.80
Incorporated Investors	1	6.81	7.44
Institutional Shares Ltd—			
Institutional Foundation Fund	1c	11.06	12.10
Institutional Growth Fund	1c	9.61	10.52
Institutional Income Fund	1c	6.53	7.15
International Resources Fund Inc	1c	4.30	4.70
Interstate Finance Corp	1	16½	17
Interstate Securities Co	5	9	9⅞
Investment Co of America	1	9.60	10.49
Warrants		12½	13½
Investment Corp of Florida	2c	2⅜	2¾
Investment Trust of Boston	1	10.70	11.69
Investors Capital Exchange Fund		‡74.92	--
Investors Diversified Services—			
Class A non-voting	1	196	207
Investors Group Funds—			
Investors Mutual Inc Fund		10.67	11.54
Investors Stock Fund		16.98	18.96
Investors Selective Fund		x10.32	11.04
Investors Variable Paymt Fund		x6.11	6.61
Investors Intercontinental		5:64	6.09
Investors Research Fund	1	10.70	11.69
Istel Fund Inc	1	33.31	33.98
Japan (The) Fund Inc	1	8½	8⅞
Johnston Mutual Fund Inc	1	‡12.59	--
Keystone Custodian Funds Inc—			
Class A com non-vot	*	18½	19¼
B-1 Investment Bond Fund	1	x24.77	25.85
B-2 Medium-Grade Bond Fund	1	22.18	24.19
B-3 Low Priced Bond Fund	1	15.63	17.05
B-4 Discount Bond Fund	1	9.33	10.18
K-1 Income Fund	1	8.68	9.40
K-2 Growth Fund	1	x4.82	5.26
S-1 High-Grade Com Stk Fund	1	20.00	21.82
S-2 Income Com Stock Fund	1	11.53	12.58
S-3 Growth Com Stk Fund	1	12.95	14.13
S-4 Low Priced Com Stk Fund	1	3.94	4.31
Keystone International Fund Ltd	1	13.94	15.08
Knickerbocker Fund	1	5.66	6.20
Knickerbocker Growth Fund Inc	1	5.46	5.98
Lazard (The) Fund Inc	1	14.50	15.37
Lexington Income Trust	1	10.61	11.60
Liberty Loan Corp common	1	40	43¼
5¾% conv preference	25	30	31½
Life Insurance Investors Inc	1	15.55	17.00
Life Insurance Stock Fund Inc	1	10.91	11.89
Loomis-Sayles Canadian &			
International Fund Ltd	1	‡27.99	--
Loomis-Sayles Mutual Fd Inc	1	‡14.32	--
Lytton Financial	1	26	26½
Major Finance Corp	2	2	2¼
Managed Funds—			
Electric Shares	1c	2.32	2.54
General Industries shares	1c	3.21	3.51
Metal shares	1c	1.84	2.01
Paper shares	1c	2.83	3.09
Petroleum shares	1c	2.30	2.51
Special Investments shares	1c	2.81	3.07
Transport shares	1c	2.70	2.95

*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 NOVEMBER 30, 1962

NOTICE—All bond prices are and [illegible] where marked "f" and income and defaulted bonds

Stocks and Bonds—	Par	Bid	Ask
Marine Capital Corp	1	7⅞	8⅜
Massachusetts Investors Trust—			
Shares of beneficial interest	33⅓c	x13.44	14.69
Mass Investors Growth Stock			
Fund Inc	1		
Massachusetts Life Fund	1	22.15	24.21
Medical Securities Inc	1	9.53	10.42
Mercantile Financial Corp	2	12¼	13⅜
Midland Capital Corp	1	7⅛	9⅜
Midland-Guardian Co	*	11½	12½
Mid-States Business Capital	1	8	8⅜
Midwestern Corp	1	11½	12¼
Minnesota Capital Corp	10c	7/16	⅝
Monmouth Capital Corp	1	5	5½
Morton (B C) Fund Inc—			
Growth Series		5.99	6.57
Insurance Series		7.66	8.39
Mutual Investing Foundation	1	13.85	14.98
Mutual Investment Foundation			
Growth Fund		3.91	4.23
Mutual Investment Fund	1	8.91	9.79
Mutual Shares Corp	1	‡13.98	—
Mutual Trust Inc—			
Shares of beneficial interest	25c	2.64	2.69
Narragansett Capital Corp	1	4½	5
Nation Wide Secur Co Inc (Md)	1	20.87	22.58
National Capital class A	1	1/16	¼
National Investors Corp	1	14.07	15.21
National Realty Investors	*	11	11½
Nat'l Securities & Research	8⅓c	8½	9
National Securities Series—			
Balanced series	1	10.93	11.90
Bond series	1	5.63	6.15
Dividend series	1	3.64	3.98
Preferred stock series	1	6.90	7.54
Income series	1	x5.43	5.93
Stock series	1	7.40	8.09
Growth stocks series	1	x7.64	8.35
New England Fund	1	11.18	12.09
New Horizons R P Fund Inc	1	9.19	9.28
New York Capital Fund Ltd	34c	‡14.63	—
North River Securities (N Y)	1	4	4¼
Nucleonics Chem & Electronics Shs	1	11.58	12.66
Oceanic Trading Co	10c	37	43
Ohio Capital		‡14.68	—
One William Street Fund Inc	1	‡12.02	13.14
Oppenheimer Fund Inc	1	13.52	14.78
†Over-The-Counter Sec Fund Inc	1	5.98	6.50
Oxford Finance Cos Inc	1	4⅞	5⅛
Pacific Finance Corp			
3½s debenture 1965	J-J	91½	—
4⅜s debentures 1971	A-O	—	102½
4½s capital debs 1967	M-S	96	—
Parker Finance Corp	50c	4¾	5¾
Penn Square Mutual Fund—			
Ctfs of beneficial interest		‡13.65	—
Pennsylvania Real Estate			
Investment Trust	8	10	10¾
Pennsylvania Utilities Investment	1	19	—
Peoples Securities Corp	50c	7.39	8.10
Philadelphia Fund Inc	1	10.48	11.48
Pine Street Fund Inc	50c	10.91	11.02
Pioneer Finance Co	1	9½	10½
Pioneer Fund Inc	2.50	x8.52	9.31
Price (T Rowe) Growth Stock			
Fund Inc	1	13.99	14.13
Provident Fund for Income Inc	1	3.89	4.25
Puerto Rico Capital Corp	1	5¾	6¼
Puritan Fund Inc	1	7.71	8.34
Putnam (George) Fund of Boston—			
Ctfs of beneficial interest	1	x14.32	15.57
Putnam Growth Fund	1	7.97	8.66
Quarterly Distribution Shares Inc	1	6.68	7.30
Research Investing		10.88	11.02
Revere Fund Inc	1	9.51	10.34
Ritter Finance Co—			
6% conv preferred	50	45	49
6½s subord sf debs 1975 ww	M-N	99.	102
Rittenhouse Fund		a12.43	—
Rochester Capital Leasing Corp—			
Class A	1	7	7½
St Louis Capital	1	7½	8⅛
Science Capital Corp	1	3½	3¾
Scudder Fund of Canada Ltd	25c	‡13.15	—
Scudder Stevens & Clark Fund	1	‡17.96	—
Scudder Stevens & Clark—			
Common Stock Fund	1	‡9.33	—
Second Centennial Fund Inc		‡15.02	—
Securities Acceptance Corp com	2	a9½	—
Securities Invest Co of St Louis—			
4¾s debs 1968	J-D	96	—
Selected American Shares Inc	1.25	8.93	9.66
Shareholders Trust of Boston	1	10.55	11.53
Shares in American Industry Inc		12.88	14.05
Shawmut Association	*	34¾	37⅜
Sierra Capital Corp	*	6⅛	6¾
Small Business Investment			
Co of New York	1	12½	12⅞
Smith (Edson B) Fund	1	‡9.76	—
Smith Investment Co	2	2800	—
Southeastern Capital Corp	1	6¼	7
Southeastern General Corp	10c	⅞	1¼
Southwestern Capital Corp	1	1⅜	1⅝
Southwestern Investment Co	2.50	11	12
5½s senior notes 1975	M-S	—	101
5¾s capital notes 1975	M S	98	—
Southwestern Investors Inc	50c	7.62	8.24
Southw't'n Research & Gen Inv	5	4⅞	5½
Sovereign Investors Inc	1	13.65	14.94
Spring Street Capital Co	1	4¾	5¼
State Guaranty Corp—			
$1.30 participating preferred	*	81½	—
State Loan & Finance Corp—			
Class A	1	21¾	23¾
6% preferred	25	26	27½
3¾s debentures 1966	M-N	94	—
5.40s s f debs 1980	J-J	99	—
5.40s s f debs 1981	J-D	101½	—
6s subord s f debs 1977 ww	M-S	110	—
5½s subord s f debs '78 ex	M-N	97	—
5¾s 1978 ww	M-N	102	—
State Street Investment Corp	10	37.00	39.72
Stein Roe & Farnum			
Balanced Fund Inc	1	‡35.76	—
Stein Roe & Farnham—			
Stock Fund	1	‡28.88	—
Sterling Investment Fund Inc	1	11.22	12.13
Techno Fund Inc	1	4⅛	4⅜
Television-Electronics Fund	50c	7.03	7.66
Television Shares			
Management Corp	1c	9	10½
Templeton Damroth Corp	10c	4½	6
Texas Capital Corp	1	4⅜	4⅝
Texas Consumer Finance	80c	3	3⅝
Texas Fund Inc	1	10.63	11.62
Thorp Finance Corp	1	6	6⅞
Thrift Investment Corp common	1	10½	11½
$1.50 conv preferred	*	27½	29½
Traders Finance 5¾s 1973	J-J	91¾	93
Trans-Coast Investment Co	5	16¼	17¾
Transcontinental Investing Corp—			
Class A common	1	10⅝	11⅛
6½s conv subord debs 1981		87	93
Tri-Continental Corp—			
3⅞s debs series A 1966	M-S	99	99¾
20th Century Growth Investors	10c	3.61	3.95
UBS Fund of Canada	1	9.43	10.03
Union Financial Corp	1	7¼	8⅜
United Financial Corp of Calif—			
5s conv subord debs 1975	J-D	a—	—
United Funds Canada Ltd	1	17.04	18.52
United Funds Inc—			
United Accumulative Fund	1	13.43	14.68
United Continental Fund	1	6.33	6.92
United Income Fund	1	11.48	12.55
United Science Fund	1	6.14	6.71
United International Fund Ltd	£1	10.49	11.17
United Investors Corp. (Del.)—			
Class A	1	8¼	9
United Pacific Corp	1	32½	35⅝
U S Realty Investments (Ohio)			
Shares of beneficial interest		9⅜	10¼
U S Realty & Invest Co of N J	1.50	4½	6½
Universal Finance common	15c	n2¾	3½
70c preferred	5	n8	—
Value Line Fund Inc	1	5.90	6.23
Value Line Income Fund Inc	1	4.95	5.41
Value Line Special Situations			
Fund Inc	10c	2.77	3.03
Vance, Sanders & Co Inc	50c	17¼	18⅝
Virginia Capital Corp	1	6	7
Waddell & Reed cl A com n-v	1	21	22¾
Wall Street Investing Corp	1	8.57	9.37
Wallace Investments Inc	2	8¼	9
Washington Mutual Inv Fund Inc	1	9.70	10.60
Washington Real Estate			
Investment Trust	1	5¾	6¼
Water Industries Capital Corp	1	6⅞	7⅛
Wellington Equity Fund Inc	1	12.63	13.73
Wellington Fund	1	x13.62	14.85
Wellington Management Co—			
Class A common (non-voting)	10c	22¾	23¼
Wesco Financial Corp	1	27½	39⅝
West Bay Financial	1	6½	7⅝
Westland Capital Corp	1	6⅞	7⅛
Westminster Fund Inc		‡10.06	—
Whitehall Fund Inc	1	13.81	13.85
Winfield Growth Indus Fund Inc	10c	6.77	7.39
Wisconsin Fund Inc	1	6.47	7.00

* 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. 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 NOVEMBER 30, 1962

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

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS BONDS

Bonds—	Bid	Ask
ACF-Wrigley Stores Inc—		
4¾s conv subord debs 1972 A-O	98	99½
Abitibi Power & Paper—		
1st 3½s series A 1967 A-O	98	—
4½s series A 1966	92	93½
6¼s series C 1977 M-N	96½	98
Acme Steel Company—		
4⅞s s f debs 1977 J-D	98	102
Aerojet-General Corp—		
5¼s s f debentures 1981 M-N	98	—
Albee Homes Inc—		
5s conv subord debs 1982 J-D	70	79
Albemarle Paper Mfg Co—		
5½s convert sub debs 1978 J-J	360	—
Allegheny Airlines Inc—		
6¼s conv subord debs 1975 F-A	137	144
Allegheny Pepsi-Cola Bottling—		
6¼s sub s f debs 1977 w w J-D	142	149
Without warrants	90	92
Allied Stores Corp. 4¾s 1976 M-N	93¼	95¼
Aluminum Co of Canada Ltd—		
3½s debs 1971 J-J	84¼	86¼
American Brake Shoe Co—		
4½s s f debentures 1982 F-A	97	101
4½s s f debentures 1987 F-A	100⅞	102¼
American Cement Corp—		
5s s f debentures 1978 A-O	100	—
American Electronics Inc—		
5¼s conv subord debs 1973 A-O	45	50
American Export Lines—		
4.50s Sept 1 1985	101¼	—
American Hide & Leather Co—		
5s conv inc debs 1975 A-O	f88	93
American Optical Co 3⅛s 1968 M-S	86	99
American Petrofina Inc—		
5½% subord conv debs 1973 J-J	90	—
American Pipe & Construction—		
4¾s conv subord debs '77 M-S	100½	102½
American President Lines 5s 1981	103½	—
American Saint-Gobain Corp—		
5½s subord conv debs 1983 A-O	81	87
American Silica Sand—		
3-5s 1973 w s	f25	30
Anelex Corp—		
5½s subord debs w w 1974 J-D	125	—
Without warrants	85	87
Arcs Industries, Inc—		
5¾s conv subord debs 1971 F-A	52	65
Arden Farms Co—		
5s conv subord debs 1986 J-J	90	—
Argus, Inc.—		
6s conv subord debs 1972 J-J	141	146
Arlan's Dept Stores Inc—		
4½s conv subord debs 1982 M-N	96	99
Ashland Oil & Refining Co—		
3s s f debentures 1965 F-A	95	—
3s debentures 1970 J-J	92	—
3½s s f debentures 1971 M-S	93½	—
4½s s f debentures 1987 A-O	102	—
Assembly Products Inc—		
5¾s conv subord debs 1972	102	104
Associated Dry Goods Corp—		
4¾s s f debentures 1980 A-O	—	101½
Atlantic Co deb 5s 1980 A-O	97	100
Atlas Corporation—		
5s conv subord debs 1977 F-A	104	106
Atlas Plywood Corp—		
5¼s debentures 1968 J-J	a—	—
5¼s s f debentures 1971 M-S	a—	—
5½s conv subord debs 1975 M-N	160	—
Automatic Canteen Co of Amer—		
5⅜s s f debentures 1981 J-J	101	—
Avis Inc—		
6s conv subord debs 1970 A-O	83	88
5½s conv subord debs 1972 F-A	108	—
Baltimore Paint & Chemical—		
6½s s f debentures 1973 A-O	90	—
BarChris Construction Corp—		
5½s conv subord debs 1976 M-N	f9	11½
Barium Steel Corp—		
5½s conv subord debs 1969 J-D	59	64
Bausch & Lomb Optical Co—		
4½s conv subord debs 1979 J-D	105½	—
4¾s conv subord debs 1980 J-J	102½	—
Beacon Hotel Corp (NY) —		
S f income 2-4s (ws) Feb 1958	f50	—
Belco Petroleum Corp—		
6s conv subord debs x-stk 1974	115	119
5s conv subord debs 1977 M-N	100½	102½
Bell Electronic Corp—		
5½s conv subord debs 1977 A-O	67	72
Benson Manufacturing Co—		
6s conv subord debs 1971 M-N	61	65
Bevis Shell Homes Inc—		
9s subord s f debs 1985 F-A	f14	16
Billups Eastern Petroleum—		
7s debentures 1993 J-J	75	82
Billups Western Petroleum Co—		
6s partic debs 1984 M-N	91	94
Boeing Airplane Co—		
5s debs 1978 F-A	98	—
Boston Insurance Exch Bldg—		
5s due 1953 ext to Apr 1968 ws	f96	—
Bowl-Mor Co Inc—		
5½s conv subord debs 1976	55	60
Braun Engineering Co—		
6½s s f subord debs w w 1974 J-D	105	—
Briggs Leasing Corp—		
6¾s conv subord debs 1972 A-O	70	85
Units	100	120
Bristol-Myers Co—		
3⅜s debentures 1977 J-D	88	—
British American Oil—		
3½s s f debs 1974 M-S	78¼	80¼
British Columbia Forest Prod—		
4½s s f debs 1981 J-J	84½	—
Broadmoor Corp—		
4-6s (w s) 1966 M-S	f120	—
Broadway-Hale Stores—		
5s cons subord debs 1979 F-A	112	115
Brooklyn Fox Corp (N Y)—		
1st 4s extd to Aug 1967 w s	f77	—
Brown Co deb 4½s 1975 J-D	93	94
Burlington Industries Inc—		
4.25s subord debs 1975 A-O	121	127
Burns & Co Ltd 4s 1963 M-N	98½	—
Burroughs Adding Machine Co—		
3⅜s s f debs 1977 J-D	88¼	—
Burroughs Corp—		
4⅜s s f debentures 1983 J-J	97	101
Calif Eastern Aviation Inc—		
6s conv 1968 F-A	94	98
Campbell Chibougamau Mines Ltd—		
6s 1st mtge s f conv 1968 M-N	96½	100
Canada Dry Ginger Ale Inc—		
4s s f debentures 1976 J-D	93½	—
4¾ conv sub debs 1981 J-J	108	—
Canada Steamship Lines—		
1st 4s 1966 J-D	96	—
Canadian Breweries Ltd—		
4¼s 1981 J-J	87½	88½
Canadian Petrofina Ltd—		
4s series A 1972 M-N	80	82
Capital Airlines—		
4½s conv debs 4½s 1976	72	—
Carrier Corporation—		
4⅛s conv subord debs 1982 F-A	99	101½
Cary Chemicals Inc—		
6¼s subord debs 1979 x-s M-S	71	74
1st 6s 1976	88	92
Celotex Corp—		
4⅛s conv subord debs 1976 M-N	75	80
Cenco Instruments Corp—		
4½s conv subord debs 1980 F-A	107	—
Central Charge Service Inc—		
6s 1975 w w F-A	105	—
Chanin Building —		
2d leasehold 2s 1970 (w s) M-S	f123	—
3d leasehold 1s 1970 (w s) M-S	f133	—
Charter Oil Co Ltd—		
5¾s subord conv debs 1972 F-A	75	80
Clark Cable Corporation—		
6½s conv subord debs 1972 J-D	98	104
Clark Equipment Credit Corp—		
5¼s debs series A 1981 M-S	102½	—
Coastal States Gas Producing Co—		
5½s s f debs w w 1977 J-D	510	530
5½s 1977 ex-all warrants	102	—
6s s f debs 1980 w w M-S	185	—
6s 1980 ex warrants	105	106½
Collins Radio Co—		
4¾s conv subord debs 1980 M-S	95	96
Colonial Stores Inc 4.90s 1977 M-N	97⅛	—
Combustion Engineering Inc—		
3⅛s s f debs 1979 M-N	84	—
Community Charge Plan—		
6s subord debs 1976	54	57
Units	70	—
Consolidated Cigar 4¼s 1975 J-D	96	—
Consolidated Diesel Electric—		
6s conv subord debs 1975 J-D	93	98
Container Corp of America—		
3.30s s f debentures 1980 J-J	86½	—
4.40s s f debentures 1987 J-D	101	—
Continental Air Lines Inc—		
4¾s conv subord debs 1970 M-N	100	108
Control Data Corp—		
4¼s conv subord debs 1977 M-S	106½	108
Cooper Tire & Rubber Co—		
5¼s senior sf debs 1974 ww A-O	103	—
5¼s 1974 ex-warrants	86	89
Coral Ridge Properties Inc—		
6¼s sf subord debs ww '77 A-O	88	93
Without warrants	83	88
Cornell-Dubilier Elec 3⅞s 1972 M-S	—	84½
Cott Beverage Corp—		
Conv subord debs 5s 1976 J-J	91	94
Cowles Chemical Co—		
5¼s conv subord debs 1980 J-D	98	100
Crampton Mfg 5½s 1975 ww M-S	84	—
Cudahy Packing Co—		
1st mtge s f 2⅝s ser C 1967 M-N	92	—
Cuneo (The) Press Inc—		
5s conv subord debs 1978 J-D	87	89
Daitch Crystal Dairies Inc—		
4½s conv subord debs 1975 J-D	n60	—
5½% conv subord debs 1979 A-O	70	—
Dart Drug Corp—		
6s conv subord debs 1977 J-J	103	—
Dayton Rubber Co—		
5¼s conv subord debs 1972 J-J	88	92½
5½s conv subord debs 1980 F-A	85	89
Deere & Co 4½s debs 1986 A-O	99¾	—
Deere (John) Credit Co—		
4⅞s debentures ser A 1985 A-O	103½	—
4¾s debentures ser B 1981 A-O	103	—
Dejur-Amsco Corp—		
6s conv subord debs 1974 J-D	54	60
Detroit Steel Corp 4⅞s 1970 A-O	101	—
Devoe & Raynolds Co 2⅞s '65 A-O	93	—
Diamond Alkali Co 3⅜s 1978 F-A	87	—
Dilbert's Leasing & Development—		
5¾s conv debs 1979 J-D	f15	21
District Wholesale Drug Corp of Wash 6s 1976 A-O	93	96
Dixon Chemical Industries Inc—		
6s subord debs 1978 J-D	35	40
6s conv debs 1981	f30	40
Dixon Chemical & Research—		
6s conv subord inc debs 1981 J-D	f37	47
Donnelley (R R) & Sons—		
3¾s debentures 1978 M-N	91	—
Dorsey (The) Corp—		
6½s subord debs ww 1975 A-O	100	—
Doughboy Industries Inc—		
5½s conv subord debs 1977 A-O	92	95
Dulany Industries Inc—		
6½s s f subord debs 1977 ww J-J	104	107
6½s ex-warrants 1977	89	—
Dumas Milner—		
6s conv subord debs 1971	113	117
Units	33	35
Duriron Co Inc—		
4¾s subord debs 1975 J-D	—	155
Duro-Test Corporation—		
5½s sub debs ser A 1982 ww A-O	107½	110
5½s without warrants 1982	95	97
Eckerd Drugs of Florida Inc—		
7s conv subord debs 1971 J-J	110	116
Units	23	—
Economics Laboratory, Inc—		
4¾s conv debs 1976 A-O	130	137
Eddy (E B) Co—		
1st 4s s f 1974	83	—
Eichler Homes Inc—		
6½s debs 1973	87	91
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	86	90
Elco Corporation—		
6s conv subord debs 1975 J-D	85	90
European Coal & Steel Community See High Authority (below)		
Executive House Inc—		
6s subord s f debs 1971 A-O	69	72
Units	9¼	10¼
FMC Corporation—		
3⅛s conv subord debs 1981 A-O	95½	97
Fairb'ks Morse & Co 2¾s 1967 M-N	84	—
5¾s conv subord debs 1972 J-D	87	90
Farrington Manufacturing Co—		
5½s conv subord debs 1970 A-O	27	29
Fashion Park deb 5s 1963 M-N	f92	—
Fed-Mart Corp—		
6s conv subord debs 1979 J-D	92	97
Fedders Corporation—		
5½s s f subord debs 1979 ww M-N	99	100
Without warrants	99	—
Federal Coal 5s 1969 ws J-D	f20	—
Federal Shell Homes Inc—		
9s conv subord debs 1981 A-O	40	44
Units	5	7
Ferro Corp 3⅝s debs 1975 J-J	103	108
51 East 42nd Street—		
3s with stock 1966 Ann Mar	f124	—
Flintkote Company 4⅜s 1977 A-O	95	—
4⅝s s f debentures 1981 A-O	99½	—
Food Fair Properties Inc—		
5½s debentures 1975 M-S	77	81½
Food Fair Properties Development—		
6s coll trust 1984 J-D	80	83
Units	46	50
Food Fair Stores Inc 3s 1965 J-J	90	—
3⅜s s f debentures 1974 M-S	83	—
Food Machinery & Chemical Corp—		
2¾s s f debs 1969 F-A	89	—
3.80s s f debentures 1981 J-J	93	—
Fram Corp 6s conv s f deb '66 J-D	315	—
Frontier Refining Co (Wyo)—		
6s conv subord debs 1969 M-N	100	105
Fruehauf Trailer Co—		
3¾s s f debentures 1974 J-D	90	—
Debenture 4s 1976 M-S	90	—
Conv subord debs 4s 1976 M-S	104½	106
Garrett (The) Corporation—		
5¼s debentures 1982 J-J	103¼	—
Gateway Sporting Goods Co—		
5⅜s conv subord debs 1977 M-S	98½	—
General American Transportation—		
4.55 eq tr ctfs ser '59 1981 A-O	102	104
General Portland Cement Co—		
5s conv subord debs 1977 A-O	107	110
General Tire & Rubber—		
6s subord debs ww 1982 A-O	—	255
Georgia Pacific Corp—		
Subord debs 5s 1976 J-J	95½	97
Gera Corp 6s subord debs 1970 J-D	92	94
Glenmore Distilleries Co—		
4s s f debentures 1972 F-A	—	94
4¾s conv subord debs 1981 A-O	98	100
Grace Line Inc—		
4.20s SS Santa Paulo 1978 A-O	99¼	—
4¼s SS Santa Rosa 1978 J-J	99½	—
Gray Drug Stores Inc—		
5s conv subord debs 1982	92	—
Great Plains Development—		
1-4s notes 1965 w w	98	—
Green River Steel 3½s 1982	14	17
Greer Hydraulics Inc—		
5½s conv debs 1965 M-S	85	90
Gyrodyne Co of Amer, Inc—		
6s conv subord debs 1976 M-S	86	92
Units	69	73
Hammermill Paper 3s debs '65	90	—
Harshaw Chemical Co—		
5s debentures 1978 A-O	97	—
Hathaway Bakeries 4s 1966 M-N	88	96
Hexazon Laboratories Inc—		
6s conv subord debs 1976 A-O	65	75
Heyden Chem Corp 2⅞s 1962 M-N	n99	—
Hickok Electrical Instrument—		
6s conv subord debs 1974 A-O	95	—
High Authority of the European Coal & Steel Community—		
Serial secured notes (14th series)		
4¾s Oct 15 1963	99	—
4⅞s Oct 15 1964	99⅛	—
5s Oct 15 1965	99½	—

*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 NOVEMBER 30, 1962

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

Bonds—	Bid	Ask
Highway Trailer Industries—		
6½s conv subord debs 1975 M-S	65	70
Hilco Homes Corp—		
6½s conv subord debs 1979 M-S	74	79
Hilton Hotels Corp—		
4½s conv debs 1970 J-J	88	93
6s subord debs 1984 w w	101	104
Without warrants	91½	93
Home Oil Co Ltd—		
5¾s conv debs 1971 J-D	93½	95½
6s conv subord debs 1975 J-J	100	102
Homestake Mining Co—		
5⅞s s f debs 1969 M-S	100	—
5⅞s subord conv debs 1972 M-S	120	124
Horne (Joseph) Co—		
5⅝s conv subord debs 1973 A-O	110	—
Hotel St George Corp (Brooklyn)—		
5½s 1971	88	92
Houston (The) Corp—		
5s subord debs 1968 F-A	91½	92½
Hudson Bay Oil & Gas 4s 1975 M-N	81	83
Imperial Oil Ltd 3⅝s 1975 F-A	79	81
S F debs 3s 1969 J-D	83	85
Indiana Limestone 4s 1975 J-J	f68	—
International Airport Hotel System		
6s conv subord debs 1977 A-O	59	64
6s 1977 "units"	90	105
Int'l House of Pancakes 6s '76 A-O	97	103
Interstate Hosts Inc—		
5s conv subord debs 1981 M-N	99	102
Jefferson Lake Asbestos Corp—		
6½s ser A subord debs 1972 J-D	85	90
Units	117½	—
Jessop Steel Co—		
5¾s conv subord debs 1975 J-J	81	86
Kaman Aircraft Corp—		
6s conv subord debs 1974 J-J	115	130
Kearney (James R) Co 6½s 1976	n67	70
Kentucky-Jockey Club 6s 1973 J-D	40	—
Kerr-McGee Oil Industries Inc—		
5¼s s f debentures ww 1977 J-D	111	—
Without warrants	103½	—
Keyes Fibre Co—		
5¼s subord debs ww 1985 J-D	112	—
Without warrants	102½	—
Keystone Steel & Wire Co—		
4½s conv subord debs 1981 A-O	102½	104
Kidde (Walter) & Co Inc—		
5s conv subord debs 1972 A-O	89	92
Korfund Inc—		
6½s conv subord debs 1971	60	—
Units	125	150
Lafayette Radio Electronics—		
5½s conv subord debs 1976 M-S	85	—
Leeds Homes Inc—		
6s subord s f debs 1976 M-N	n15	25
Lehigh Portland Cement Co—		
4⅞s s f debs 1979 A-O	98	—
Lerner Stores Corp 3s 1967 J-J	91	—
Lester Engineering 6s 1976 M-S	95	—
Libby McNeill & Libby 2⅞s '67 F-A	91	—
Lit Brothers 4s debs 1970 M-S	93	—
Loblaw Groceterias Co Ltd—		
4¾s series D 1976 A-O	129	134
6s series E 1977 M-S	94½	96
Long Mile Rubber Corp—		
6s subord debs ww 1974 M-S	98	102
Loral Electronics Corp—		
4½s conv subord debs 1980 J-D	74	78
Lowenstein (M) & Sons—		
4⅜s cons subord debs 1981 F-A	72¾	75¾
Lyntex Corp 6½s sf debs 1977	76	80
Macco Realty Co—		
6s conv subord debs 1977-97	88	93
Mack Trucks Inc—		
5⅛s subord debs 1981 ww A-O	101	—
Magnolia Park Inc—		
6s subord conv debs 6s 1969 A-O	17	—
Major Realty Corp 6s w w 1967 F-A	f—	42
Without warrants	f—	42
Mallinckrodt Chemical Works—		
5s conv subord debs 1974	99	—
Mansfield Tire & Rubber Co—		
5s conv debentures 1974	84	87
Marine (The) Corporation—		
4¾s conv debs 1979 M-N	105	—
Marsh Supermarkets Inc—		
5s conv subord debs 1980 J-D	98½	100½
Martin Co 5½s s f debs 68 ww M-N	n127½	—
Mastan Co Inc—		
5½s senior notes 1977 A-O	100½	—
Maust Coal & Coke Corp—		
5¼s s f debs 1977 A-O	99⅛	—
Mead Corp 4s debs 1983 J-J	92	—
4½s debentures 1986 A-O	99	—
Melville Shoe Corp—		
4⅞s debentures 1980 A-O	101	103
Merchants Refrigerating 5s '72 J-J	f85	—
Miami Window Corp—		
6½s s f debs ww 1974 M-S	39	42
Without warrants	38	41
Microdot, Inc—		
5½s conv subord debs 1977	104	105½
Miles Laboratories Inc—		
4¾s conv subord debs 1980	120	—
Minneapolis-Honeywell Regulator—		
4½s s f debentures 1986 A-O	102	—
Minnesota & Ontario Paper—		
3.30s s f debs 1975 M-S	95	—
Minute Maid Corp 4s 1974 J-D	a—	—
Mississippi River Fuel Corp—		
4¾s s f debs 1978 M-S	104½	—
5⅜s s f debentures 1980 J-J	103½	—
Mississippi River Transmission—		
5s s f debentures 1981 M-N	99¼	—
Modern Homes Construction Co—		
6s subord debs 1981 J-J	68	70
Units	25	27
Mohawk Airlines Inc—		
6s conv subord debs 1975 J-J	117	122
Mohawk Business Machines Corp—		
Conv subord debs 1969 M-N	f9	—
Montecatini 5½s debs '79 w w J-D	109½	111½
Without warrants	100	100¾
Moore McCormack Lines Inc—		
SS Argentine series 5s Nov 1978	103½	—
Morris Shell Homes Inc—		
8s subord debs 1986 J-J	24	28
Motorola Inc—		
4¾s debentures 1986 A-O	—	105
Mountain Fuel Supply—		
3½s debentures 1971 A-O	93⅝	—
3⅛s debentures 1974 J-D	88⅜	—
4s debs 1983 J-D	93⅝	—
Mueller Brass Co—		
3⅝s conv subord debs 1975 J-D	85	89
Munsingwear Inc—		
5s conv subord debs 1980 A-O	129	134
National Bagasse Products—		
Subord debs 7s 1967	60	62
Units	165	185
National Equipment Rental Ltd—		
6s s f subord debs 1970 F-A	81	85
Nationwide Homes Inc—		
8s conv debs 1976 J-J	f6¾	8
Newark Electronics Corp—		
5¼s conv subord debs 1982 A-O	87	90
Nixon-Baldwin Chemicals Inc—		
6½s subord debs 1980 M-N	82	87
Northern Chemical Industries—		
5½s subord debs 1969 J-D	71	—
Northwest Nitro-Chemicals Ltd—		
Subord debs 6s 1979 J-D	f55½	59
Oklahoma Cement Co—		
6½s subord debs 1974 J-D	90	94
5¾s s f debentures ww 1976 A-O	95	—
Without warrants	80	—
Old Empire Inc—		
6s conv subord debs 1971 J-D	82	88
One Hour Valet 6s 1975	45	53
165 Broadway Bldg Inc (N Y)—		
5½s 1970 W-S	88	92½
Oswego Falls Corp.—		
4¼s conv subord debs 1976 A-O	113	118
Outdoor Development 7½s '76 J-D	33	38
Units	10	20
Pacific Air Lines, Inc units	126	—
6½s conv subord debs 1976 J-J	100	105
Pacific Far East Line Inc—		
Merchant Marine 5s 1981 J-D	103½	—
Pacific Petroleums Ltd—		
5s conv debs 1977 J-J	100½	101½
5½s s f debs ww 1973 A-O	101½	102½
5½s 1973 Ex-warrants	99½	100½
Packaging Corp of America—		
4⅜s s f debentures 1987 A-O	98¼	98⅝
Park Place-Dodge Corp (N Y)—		
5s Sept 1972 (w s) M-N	f87	—
Parkview Drugs Inc—		
5½s conv subord debs 1977 J-D	105	108
Pauley Petroleum Inc—		
5¾s conv subord debs 1976 J-D	97	99
Peabody Coal Co 5¼s 1976 A-O	102	—
Pennsylvania Salt Mfg. Co—		
3.45s s f debs 1981 A-O	83	—
Penobscot Chemical Fibre Co—		
1st mtge 4⅛s 1974 A-O	95	—
5¾s conv subord debs 1980 J-D	99	—
Perfect Photo Inc—		
5½s conv subord debs 1980 A-O	60	64
Perrine Industries Inc—		
6½s conv subord debs 1979 J-D	31	36
Pet Milk Co 4¼s s f debs 1982 J-D	99	—
Plastic Applicators Inc—		
6s conv subord debs 1969	75	85
Poli-New England Theatre—		
Gen income 5s Nov 15 1983 J-D	f84	—
Polymer Corporation—		
5½s conv subord debs 1975 A-O	94	—
Producing Properties 5s 1969	95	96
Puerto Rico Brewing Co Inc—		
7s s f debentures 1977 F-A	82	84
Units	15¾	16¾
Quincy Market Cold Storage—		
4s 1965 M-N	92	—
Ralston Purina 3⅛s 1977 A-O	86	—
Reading Tube Corp—		
5¾s s f debs ww 1974 J-J	94	—
Without warrants	92	—
Red Owl Stores Inc—		
4¾s conv subord debs 1978 F-A	189	—
Republic Pictures deb 4s 1965 J-D	f89	93½
Riegel Paper 3¾s debs 1980 M-N	88	—
3⅞s s f debentures 1981 F-A	91	—
5¼s s f debentures 1985 M-N	101	—
Ritter Company Inc—		
4½s conv subord debs 1980 J-D	99	102
Rogers (John) 6¼s 1976	151	159
Units	45	—
Roosevelt Hotel Inc—		
Deb 5s 1964 M-N	f95½	—
Sachar Properties Inc—		
8s subord conv debs 1970 M-S	45	65
Units	80	100
Safeway Stores 4¼s ser B '69 M-N	98½	—
Salem-Brosius Inc—		
5½s conv subord debs 1973	52	56
Schneider (Walter J) Corp—		
8s conv subord debs 1977	85	95
Seagram (Joseph E) & Sons—		
4¼s debentures 1983 A-O	94	—
Servo Corp of America—		
6s conv subord debs 1974 A-O	57	—
Servomechanisms Inc—		
5s conv debs 1966 J-D	69	—
Shamrock Oil & Gas Corp—		
3½s s f debentures 1967 A-O	93¾	—
4⅝s s f debentures 1987 J-J	101½	—
Sheraton Corp of America—		
6s debentures w w 1979 A-O	145	—
Without warrants	100½	102
5s w w 1967	107	112
Without warrants	97	98
4¾s 2nd conv debs 1967 M-S	94	97
6½s cum inc sub debs 1981 J-J	88	—
7½s cap inc s f debs 1989 J-J	f95½	96½
Shin Mitsubishi Heavy Industries		
6½s conv debentures 1977 M-S	96½	98
Simpsons Ltd 5s series B 1976 J-D	111	115
5½s series C 1979 M-S	94½	95½
South Coast Corp—		
Cum inc sub deb 5s 1973 M-N	n91	96
Southern Bakeries 7½s debs 1989	91	98
Southern Industries Corp—		
7s income debs 1982	n85	90
Special Metals Inc—		
6s subord debs 1976 J-J	88	92
Speedry Chemical Products—		
6s conv subord debs 1975 J-D	85	—
Sperry (The) Corp 3⅛s 1969 J-D		
Sperry Rand Corp—	89	—
5½s s f debs 1982 ww M-S	118	122
5½s 1982 "without warrants"	104½	105½
Staley (A E) Mfg 3¼s 1977 J-J	87½	—
Standard & Shell Homes—		
9s subord s f debs 1985 M-N	30	50
Units	4½	—
Standard-Thomson Corp—		
5s debentures 1967 M-S	97	—
5s s f debs w w 1967 M-S	94	—
Stanrock Uranium Mines Ltd—		
Interest scrip	13¼	—
States Steamship Co—		
5s SS series 1981 J-D	103½	—
4¼s SS series 1987 M-S	99¼	—
Steel Crest Homes—		
Sinking fund debs 8s 1981 M-S	75	80
Sterling Drug 3¼s debs 1980 A-O	86	—
Stouffer Foods Corp—		
4¼s conv subord debs 1981 A-O	95	97
Strouse Inc—		
6s conv subord debs 1981 M-S	82	85
Sun Chemical Corp 2¾s 1966 F-A	94	—
Sylvania Electric Products Inc—		
3¾s s f debentures 1971 M-N	93	—
4s s f debs 1978 F-A	92	—
4¾s s f debs 1980 M-S	100	—
5½s sinking fund debs 1984 M-N	104	—
Talley Industries Inc—		
5½s conv subord debs 1976 M-N	69	—
Tel-A-Signs Inc.—		
6½s conv subord debs 1974 M-S	66	71
TelAutograph Corp—		
4¾s conv subord debs 1965 J-J	76	81
Temco Aircraft Corp—		
5¼s conv subord debs 1971 A-O	88	91
Tenax Inc—		
5¾s conv subord debs 1970 A-O	f13	18
Texas Industries Inc—		
4.60s subord debs 1975 J-D	87	—
Textron American 5s 1970 Q-F	99	100½
5s conv subord debs 1971 J-J	104	107
Textron Inc—		
5s subord debs ww 1984 F-A	108	110
Without warrants	87¾	88¾
Thompson Products 3¼s 1971 A-O	90	—
Thor Power Tool Co—		
4⅞s conv subord debs 1981 J-D	102	105
Thrift Courts of America Inc—		
8s conv subord debs 1971 M-N	—	35
Units	200	—
Thriftimart Inc—		
6s conv subord debs 1977 J-J	110	123
5s conv subord debs 1980 J-D	102	105
Tracerlab 5s conv debs 1970 M-N	69	—
Transnation Realty Corp—		
8s subord debs 1970 F-A	65	75
Triad Oil Co 4¾s 1971 M-S	83¼	84½
Underwood Corp—		
5½s conv subord debs 1971 A-O	95	100
Union Sulphur & Oil 4s 1978 M-S	98	—
U S Industries—		
5½s conv subord debs 1971 J-D	102	105
4½s conv subord debs 1970 M-N	106	113
U S Plywood Corp—		
3.40s s f debs 1980 J-J	84	—
4¼s s f debentures 1981 J-D	91½	—
5¼s s f debentures 1985 A-O	101	—
United States Steel Corp—		
Serial debentures—		
2.65s 1963 F-A	99⅛	99⅝
2.65s 1964 F-A	98¼	98¾
Universal Container 6s 1971	79	84
Uris Buildings Corp—		
6½s s f debentures 1975	101	104
Van Norman Industries Inc—		
4½s conv subord debs 1976 A-O	75	80
Vinco Corporation—		
6s conv subord debs 1976 F-A	80	—
Vulcan Mold & Iron Co—		
6s conv subord debs 1981 M-N	90	95
Wacker Wabash Bldg—		
5s w s '65 J-J	145	—
Wallace Properties Inc—		
6½s conv subord debs 1975 J-D	117	—
Walnut Grove Products Co—		
6½s s f debs ww 1975 F-A	150	—
Without warrants	100	—
Walter (Jim) Corp—		
9s Dec 31 2000 F-A	99	103
5⅞s 1st sub deb 1981 w w J-D	80	83
Washington Trotting Assn units	167	177
Webb (Del E) Corp—		
6½s conv subord debs 1975 J-D	144	—
West Virginia Pulp & Paper Co—		
3¼s debentures 1971 A-O	90	—
4s debentures 1978 J-J	96	—
Westinghouse Air Brake Co—		
3⅞s debentures 1978 M-S	94	—
White Stores Inc—		
4¾s conv subord debs 1979 M-S	102	103½
Willoughby Tower Bldg Corp—		
(Chicago) 1st 4s 1965 A-O	f73	—
Winn & Lovett Grocery Co—		
Debentures 3¼s 1974 A-O	92	—
Winn-Dixie Stores Inc—		
S f debs 3¾s 1976 A-O	75	79
Winston-Muss Corp—		
6½s conv subord debs 1981	76	81
Units	20½	22½
Witco Chemical Co Inc—		
5s sf debentures 1980 J-D	—	104½
Wyle Laboratories—		
5½s conv subord debs 1977 M-S	93	96
York Corp 3⅜s s f debs 1974 A-O	91	94
Yuba Consolidated Industries—		
5½s conv subord debs 1975 M-S	f20	24
Zapata Petroleum Corp—		
5s convertible debs 1972 J-J	—	83

a Called for redemption, see page 94. e Ex-interest. f Flat price. k Last sale. n Nominal. * 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 NOVEMBER 30, 1962

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS STOCKS Par	Bid	Ask
A & E Plastix Pak *	8	9½
A & M Instrument 10c	5½	6
A A A Trailer Sales 25c	¾	1½
A B C Air Freight 10	3	3⅜
ABC Cellophane—		
Class A 10c	1½	1⅞
A K Electric Corp 1c	¼	7/16
A. L. D. Inc 1	4⅛	4¾
ATU Productions 10c	½	¾
Aaronson Bros—		
70c conv pfd 2.50	9¼	10¼
Abbey Rents 1	8⅜	8¾
Abercrombie & Fitch 1	24	27
$6 preferred 75	91	94
Aberfoyle Mfg 25	28½	—
Abitibi Pwr & Paper *	38¾	39½
Able Land &		
Minerals Ltd 1	18c	25c
Accuracy, Inc *	3½	4¼
Accurate Electron 25c	1½	2
Accurate Specialit's 10c	⅛	—
Ace Trophies Corp 1c	¼	⅜
Aceto Chemical 1c	1⅛	1½
Acme Electric Corp 1	11¾	13⅜
Acme Industries 1	3¼	3⅞
Acoustic Chemical 10c	⅜	½
Acoustica Assoc 10c	3¼	4
Acrylic Optics 10c	¾	1¼
Acushnet Process 2	27	31
Adams Engineering—		
Class A non-vot 10c	3/16	5/16
Addison-Wesley		
Publishing B com *	24	26¾
Adelphi Electronics 10c	⅝	1
Adirondack Indus 1	10½	11½
Adler Built Indus 10c	¼	½
Adler Electronics 10c	13¼	14⅜
Adley Corp 2	7½	9
Admiral Benbow Inn *	9¼	10
Admiral Boat Co 1	5/16	7/16
Admiral Homes 1	1½	1¾
Admiral Photo 10c	¾	1⅛
Adson Industries 10c	2½	2¾
Advance Industries 1	13/16	1⅜
Advance Mortgage 1	7⅞	8¼
Advance Scientific		
Instruments 10c	1⅜	1⅝
Aero Geo Astro 20c	5½	6
Aero Industries 25c	1¼	1¾
Aeroflex Lab'tories 1	4¼	5
Aerological Res. 10c	1⅛	1½
Aeronautical Elec'tr 1	2⅝	2⅞
Aeronca Mfg Corp—	4½	5¼
55c preferred 10		
5½% prior pfd 20	9	9¾
Aerotest Laborat's 10c	4⅜	5⅛
Aerovox Corp 1	3¾	4½
Aetna Maintenance *	2½	3¼
Aileen Inc 1	14¾	15¼
Ainsbrooke Corp 1	6⅝	7
Ainslie Corp 1	⅞	1⅛
Airbalance Inc 5c	1⅜	1⅞
Air Express Int'l		
Agency Inc 50c	11	11¾
Airpax Electronics 1	2¼	2⅝
Air-Springs Inc 2c	⅜	⅝
Airtek Dynamics *	1½	1⅞
Airtronics Internatl		
Corp of Florida 10c	1⅞	2⅛
Airwork Corp 1	6¼	6¾
Air-X Industries—		
Class A 10c	1½	1¾
Ajax Magnethermic *	11¾	13⅛
Aksman (L J) & Co 10c	3	3¾
Alabama Dry Dock		
& Shipbuilding *	n38	42
Alarm Device Mfg 10c	5¼	5⅞
Alaska Internat Corp 3c	3/16	5/16
Alaska Oil & Min 15c	5/16	7/16
Albee Homes Inc *	11¾	12¼
Albemarle Paper Mfg—		
Class A common 5	53	55½
Class B common 5	54½	56½
6% series A pfd 100	99	103
Alberta Gas Trunkline		
Co Ltd class A 5	25½	26
Alberto-Culver *	58½	59½
Albertson's Inc—		
Class B common 1	13½	14
Alco Chemical Corp 1c	1	1 3/16
Alco Oil & Gas 3⅓c	1	1 3/16
Alcolac Chemical 20c	5⅛	5½
Alcon Laboratories *	19	21
Alden Electronic &		
Impulse class A 1	1¼	1¾
Algoma Steel Corp *	41¼	42
Alico Land		
Development Co 1	6	6¾
Alison Ayres Inc 10c	4	4½
Alix of Miami Inc		
Class A 25c	5¼	5¾
Alkon Industries 10c	1½	2¼
All Star World Wide 10c	—	1¼
All State Auto Rental 1	4¼	4¾
All State Freight 1	8	8½
All-Tech Industries 10c	3½	4½
All Weather Roll		
N'ice class A 10c	1	1½
Allegheny Pepsi Cola		
Bottling Co 50c	10¼	11¼
Warrants	5½	5⅞
Allegri-Tech Inc 50c	1¾	2¼

Stocks— Par	Bid	Ask
Allen (R C) Business		
Machines Inc 1	5⅞	6⅝
Allen Organ class A 1	8¼	9¼
Allgemeine Elektrici-		
taets-Gesellschaft		
Amer dep rcts	53¼	54
Allied Capital Corp 1	4½	5½
Allied Empire Corp 1	10	12
Allied Entertainment		
Corp of America 5c	3¼	4
Allied Graphic Arts		
Inc 1	7	7½
Allied Maintenance 3	20½	22½
Allied Petro-Prod 10c	1⅛	1½
Allied Properties *	15½	17¼
4½% conv pfd 50	46	50
Allied Radio Corp 1	19¾	21¾
Allied Thermal Corp 25	28	29
Allis (Louis) Co 10	21	22½
Alloys and Chemicals 1	9½	10
Allstate Bowling Cen-		
ters Inc 10c	2¾	3¼
Allvac Metals Co 1	6¼	6¾
Allyn & Bacon Inc 50c	25	26
Almo Industrial		
Electronics cl A 1	2¼	2¾
Alpine Geophysical		
Associates Inc 10c	2⅝	2⅞
Altamil Corp 50c	5⅜	5¾
Alterman Foods 2.50	23	24⅞
Alton Box Board 10	—	19
Aluminum & Chemicals		
Corp (Del) 30c	¼	⅝
Aluminum Insul 10c	⅛	⅜
Aluminum Specialty 5	5	5¾
Amalgamated Leather 1	80c	1.00
6% conv pfd 50	62	—
Amalgamated Sugar		
5% 1st preferred 10	9¾	10¼
Amarlite Corp 1	11¾	12½
Ameche-Gino Foods—		
Class A common *	4¾	5¼
Amerford Int'l 10c	n3	3½
America Corp 1	1¾	2
Amer Aggregates 5	23	24
American Air Filter 1	23½	24½
Amer Alloys Corp 25c	30c	40c
6% conv pfd 5	1¼	1⅝
Amer Asiatic Oil 1p	¼c	⅜c
Amer Automatic		
Vending Corp *	7⅝	8⅛
Amer Auto Stores		
Class A 10c	6¾	7½
American Bank		
Stationery Co 1.25	22	24
Amer Beverage Corp		
20c prior preferred 1	2¼	—
Amer Biltrite Rubber—		
Common *	15¼	16½
6½% 1st pfd 100	97	—
2nd preferred *	13	14½
Amer Boatbuilding 15c	—	¾
American Book-		
Stratford Press		
Now listed ASE		
Amer Bowl'g Enterpr 1	1⅜	1⅞
American Building		
Maintenance Indus *	7⅜	8⅛
Amer Cement Corp 5	9¾	10⅝
American Chrome 1	2	2½
Amer Consumers Ind		
6% non-cum pfd 100	102	—
Amer Cryogenics 50c	12¼	13
American Data Mach		
Inc 10c	¼	⅝
Amer Dredging 12½	90	—
Amer Duralite 10c	1⅞	2⅛
Amer & Efird Mills 1	6¾	7¾
Amer Electronic		
Labs class A 1	13	15
Amer Express Co 5	46	46¾
Amer Factors Ltd 10	30½	31½
American Felt Co 10	14½	16
Amer Foods Inc 10c	1¼	1½
Amer Forest Prod 2½	17	19
Amer Furniture Co 1	4¾	5
Amer Furniture Mart		
Bldg (Chicago) 1	24¼	—
American Gas Co 1	3⅜	3¾
Amer Greetings Corp—		
Class A common 1	35	37⅜
Amer Gypsum Co 1	3⅞	4½
Amer-Hawaiian SS 10	105	—
Amer Heritage Pub 25c	7⅞	8½
Amer Hoist & Derrick 1	13½	15⅛
Amer Hydrocarbon 10c	35c	42c
American Insulator 1	x15¾	17¾
Amer International		
Bowling Corp 10c	1	1⅜
Amer International		
Development 1c	⅛	⅜
Amer Laboratories *	2	2⅜
Amer Locker Co—		
Class A 1	6¼	6¾
Class B 20c	3¾	4¼
American Mason		
Safety Thread *	6¼	—
American Micro		
Devices cl A 10c	45c	53c
American Packing 1	¼	¾
American Pipe &		
Construction 5	12⅜	13½
Amer Precision		
Industries 55 5/9c	4⅞	5⅝
Amer President Lines		
Class A common *	54	58
5% preferred 100	72	77

Stocks— Par	Bid	Ask
Amer Realty &		
Petroleum Corp 10c	5⅜	5¾
Amer Recreation		
Centers Inc *	1¾	2⅛
American Rubber &		
Plastics Corp 1	20¾	22½
American Safety		
Equipment Corp 25c	20½	21½
Amer Safety Table 10c	7⅜	7¾
American-Saint—		
Gobain Corp com 7.50	7¼	7¾
5% preferred 25	10	10½
Amer Self Service		
Stores Inc *	6½	7
Amer Service com 1	3	4½
Class A *	27	31
Amer Shopping Centers		
Class A com 1c	1⅛	1½
Class A pfd 1	⅜	⅝
Amer Stamping Co 2	16	—
American States Oil 2	1c	5c
Amer Steamship Co 100	485	—
Amer Sterilizer 3.33⅓	21¼	23¼
Amer Techn Mach 10c	1¾	2¼
Amer Univend		
Corp 1.50	2¾	3¾
Amer Variety Sts 10c	2⅝	3⅛
Amer Vitrified Prod 1	20	24
Americana Proper-		
ties 10c	2¼	2⅝
Amerline Corp class A 1	18½	20⅛
Ames Dept Stores—		
Class A com 50c	1¾	2⅛
Ames (W R) Co 2	17	—
Amoskeag Co com *	64	67
$4.50 preferred *	87	—
Ampco Metal Inc 2½	6⅜	6⅝
Ampoules Inc *	1¼	1½
A M T Corp 1	12¾	13½
Anacon Lead Mines 20c	¼	5/16
Anadite, Inc *	19	21
Anchor Coupling 1	11¼	11¾
Anchorage Gas & Oil		
Development 1	⅜	⅝
Andersen Labs *	2⅞	3⅝
Anderson Electric—		
Common 1	9¼	9¾
60c conv pfd 8.50	11	13
Andy Gard Co 1	5½	6
Anelex Corporation 1	14½	15
Warrants	25	28
Anemostat Corp		
of America 2	6	7
Angelica Uniform 1	17½	18
Anglo Amer Oils Ltd *	1¾	2⅛
Anglo Amer Ship'g £1	7	7½
Anglo Ecuadorian		
Oilfields Ltd 'ADRS'	70c	90c
Anheuser-Busch Inc 4	45½	48¾
Anodyne Inc 1c	⅝	1
Anscot Chemical		
Industries, Inc 1c	⅜	½
Ansonia Wire & Cable 1	5¾	6⅜
Apco Mossberg Co 1	5⅛	6½
Apell Petroleum 1	⅜	⅝
Applied Arts Corp 1	6½	7¼
Applied Electronics		
Corp of N J cl A 10c	2⅛	2½
Warrants	¾	1¼
Applied Physics 1	11	12⅝
Applied Research 25c	3⅜	4
Aqua-Chem Inc 1	6⅜	7⅛
Aqualfilter Corp 10c	7½c	—
Architectur'l Marble 25c	1½	2
Arcs Industries 10c	3⅜	4⅛
Arden Farms com 1	13¼	14¼
$3 partic pfd *	50	53⅛
Arista Truck		
Renting Corp 1c	3½	4¼
Arizona Agrochem 2½	4⅝	5⅜
Arizona Biochemical 1c	1¾	2¼
Arizona Color Film		
Processing Labs 1	15c	20c
Arizona Valley Devel 1	1⅞	2⅜
Arkansas Valley		
Industries Inc 3	14	15
Arkay International 10c	1⅛	1½
Arlan's Dept Sts 1	24¾	25½
Armstrong (A J) Co 1	21¼	22¼
Armstrong Paint &		
Varnish Works 5	14	14¾
Arnav Industries 10c	5	5½
Arnold Graphic		
Industries Inc 2	5	6½
Arnold Hoffman &		
Co 10	n46	51
Aro Corporation		
4½% preferred 50	44	—
Arrow Hart Hegeman		
Electric Co 10	63	67½
Arrow Liquers 1	11	—
Arrowhead & Puritas		
Waters Inc 1	15¼	16¾
Art Metal Inc 1	7¾	8⅝
Arts & Crafts Mate-		
rials Corp *	5⅛	5½
Arvida Corp class A 1	6⅝	7¼
Arway Mfg Corp 25c	⅝	1
Arwood Corp *	3⅛	3½
Asbestos Corp Ltd *	27¼	27¾
Asgrow Seed Co 10	11	13
Ashland Oil & Ref—		
$5 preferred *	99	—
Assembly Products 1	11	12
Associated British Foods		
Ltd "adrs"	1.30	1.40

Stocks— Par	Bid	Ask
Associated Develop		
& Research Corp 1	1⅞	2¼
Associated Products 1	10⅜	11¼
Associated Sales		
Analysis class A 5c	3	3⅝
Assoc Spring Corp 10	14½	15¾
Associated Stationers		
Supply Co *	10⅛	10⅝
Associated Transport *	22½	24⅜
6% conv pfd 100	115	120
Associated Truck		
Lines Inc class A 3	21	22
Astek Instrument 10c	1⅜	1¾
Astrodata Inc *	4¾	5¼
Astron Corp 10c	a2⅜	2¾
Astro-Science Corp 1	2¼	2⅝
Atlantic Bowling Corp *	⅝	1
Atlantic City Racing		
Association 50c	11¾	12¾
Atlantic Co *	20	—
Atlantic Improv 25c	15	16½
Atlantic Steel Co 5	19	20
Atlas Electronics 10c	1¼	1½
Atlas General Indus		
$1.25 conv preferred		
Stamped	21½	24½
Atlas Hotels, Inc *	5½	6¼
Atlas Steel Ltd *	31¾	32½
Atlas Tack Corp *	9	—
Atmos-Pak Inc 40c	4	4¾
Audiographic Inc 10c	¼	⅝
Augusta Chemical Co 1	2½	3½
Australian Oil &		
Gas 5s	6	6⅜
Authenticolor Inc 5c	3½	4
Auto Solar Co 1	4⅞	5⅜
Automated Building		
Components Inc 50c	7⅛	7½
Automated Merch'g		
Capital Corp 1	6¼	6¾
Automated Prints 10c	8	9
Automatic Cafeterias		
for Industry Inc 10c	½	¾
Automatic Data		
Processing 10c	1⅞	2¼
Automatic Retailers of		
America Inc 50c	34	36⅝
Automation Indus 1	4⅛	4¾
Automat'n Lab Inc 10c	3¾	4½
Autosonics Inc 5c	⅝	1
Aveeno Pharmaceutl 1c	3¾	4½
Avery Adhesive		
Products Inc 1	12¼	13⅛
Avildsen Tools &		
Machines com 1	1	—
5% prior pfd 5	2⅛	2½
6% preferred 5	2¾	—
Avis Inc 5	6½	6⅞
Avondale Mills 1	27½	29½
Avon Products Inc 2.50	90	93½
Ayres (L S) & Co—		
Common 5	34½	37½
4½% preferred 100	93¼	98
4½% pfd '47 ser 100	93¼	98
Aztec Oil & Gas 1	13⅞	14¾
B B C Industries 10c	2⅝	3
B/G Foods Inc 1	12½	14½
BMC Industries com 1c	½	¾
7% conv pfd 7.50	1	1½
B S R Ltd		
Amer deposit rcts	5⅞	6
B T U Engineering 10c	1¾	2¼
Babcock Electronics 1	13⅜	13¾
Bacardi Corp 10	51	53
Bacharach Industrial		
Instrument Co 1	11¼	12
Backstay Welt Co—		
Class A *	22	26
Badger Northland 1	8	9
Badische Anilin &		
Soda-Fabrik "adra"	56¼	57¼
Bagdad Copper Corp 5	6¼	6¾
Baird-Atomic Inc 1	7¼	8
Balcrank Inc 1	20	—
Baldwin-Ehret-Hill 1	4⅝	5
Baldwin Piano 8	40½	43½
Baltimore Paint &		
Chemical Corp 50c	3¼	3⅝
Warrants	¾	1¼
6½% conv 1st pfd 20	16	17
Balt Radio Show 20c	5½	—
Bank Bldg & Equip 2	24¼	26½
Bank Leumi le-Israel	1	1¼
Bankers Bond & Mtge		
Guaranty Co of Am *	8¼	9¼
Bankers Bldg (Chi) 5	66	—
Bankers Dispatch 1	22	23
Banlife Corporation 10c	43	46
Banner Industries		
1963 warrants	½	⅞
Barber-Greene Co 5	13⅛	13⅝
Barcalo Mfg 8⅓	3¼	3¾
Barden Corp 1	13½	14¼
Bargain City (USA) 1	¼	¾
Barnwell Industries 50c	¾	1
Barr Corporation 25c	2	2⅜
Barry (R G) Corp 1	3⅛	3⅝
Barry-Martin Phar-		
maceuticals A 10c	½	1
Barth Vitamin classA 1	5½	5⅞
Barton Distilling 1	10⅝	11⅝
Barton Instrument *	7⅜	8⅛
Basic Atomics 10c	3/16	5/16
Basic Properties		
common 1	2	2⅜
Class A 1	10⅜	10¾

*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 NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Basic Witz Furniture Industries Inc	10	11½	12½
Bates Mfg Co com	10	7¼	7¾
4½% preferred	100	89	94
Bauer Aluminum	50c	2	2⅜
Bausch & Lomb Inc— 4% preferred	100	79	81
Bayless (AJ) Markets	1	13¼	14¼
Bayly Mfg Co	4	n17¼	—
Beam-Matic Hospital Supply, Inc	10c	1⅝	1⅞
Beauty Counselors	1	35½	37⅞
Beaux Arts Prop	1	68	75
Bechtold Engineer'g	5c	2	2½
Becton Dickinson	1	27¼	27¾
Beecham Group Ltd— Amer deposit rcts		5¼	5⅜
Behlen Mfg Co	1	8½	9¼
Bekins Van & Storage	5	8⅛	8⅞
Belknap Hardware & Mfg Co	*	11	11¾
Bell Television	10c	¾	1¼
Belle Isle Corp	20c	13¼	14⅝
Belmont Iron Works	5	11	12½
Bemis Bros Bag	25	54½	56
Benbow Astronautics— Class A	5c	⅜	¾
Benson Iron Ore	1	16	—
Benson-Lehner Corp	1	6¼	7⅛
Benson Mfg Co	1	2¼	2⅝
Benton Harbor Malleable Indust	1	5	7
Bergstrom Paper Co— Class A common	1	15	16½
Berkshire Distrib	1	2¼	2¾
Berkshire Hathaway	5	8	8⅝
Berlant Automonitor	1c	¼	½
Berman Leasing Co	1	14¾	16¼
Bernz O Matic Corp— Class A	1	16	16½
Berry Industries	1	6½	7½
Beryllium Corp	50c	18¼	20¼
Beryllium Mfg Corp	25c	1¾	2⅛
Besco Enterprises	1	1⅜	1¾
Best Plastic Container Corp	10c	⅜	⅝
Best Plastics Corp	10c	2¾	3½
Bevis Shell Homes	50c	12c	25c
Bibb Mfg Co	12.50	15¾	16½
Bicor Automation Industries class A	10c	1¾	2⅛
Biederman Furniture	1	4	4½
Big Apple Supermarkets Inc	10c	⅞	1 1/16
Big Bear Stores— Class A com	33⅓c	15¾	16½
Big "C" Stores	*	3	3⅜
Big Drum, Inc	*	9	9½
Big Horn-Powder River Corp	10c	20c	23c
Billups Eastern Petroleum Co	1	2¾	3⅜
Billups Western Petroleum Co	1	7⅜	8⅛
Binney & Smith	2.50	13½	14⅞
Biochemical Procedures Inc	1	2¼	2½
Bird & Son common	*	20	20¾
$5 preferred	100	82	—
Birtcher Corp	1	2⅜	2⅞
Bischoff Chemical	10c	⅝	1
Bishop & Babcock	*	3½	4
Bismarck Hotel Co	*	85	—
Black-Clawson Co	*	21	23
Black Sivalls & Bryson Inc	1	12¼	13
Blackman Merchandis'g Class A com	1	7	8⅜
Blatt (M) Co	25c	2¼	3
Bliss (E W) Co $1.80 conv pfd	*	35	36
Bloch Brothers Tobacco Co	12.50	18	—
Bloomfield Indus	1	9⅞	10⅜
Blue Bell Inc	5	23	24
Blue List Pub Co	50c	7½	8⅜
Blue Ridge Indus	10c	⅜	¾
Blyvooruitzicht Gold Mining Co "Adrs"		4½	5
Bogue Elec Mfg	1	2¼	2¾
Bohn Business Machines	5c	7	8⅛
Boise Cascade Corp	5	19½	19⅞
Bolt Beranek and Newman Inc	*	4⅜	5⅛
Bon Ami Co	*	8½	9½
Bonanza Air Lines	1	4⅛	4⅝
Bonneville Ltd	1	7¾	8½
Bookshelf of Amer	10c	2¼	2¾
Boone (C F) Nation-wide Publications	80c	¾	1¼
Boonshaft & Fuchs	25c	2⅛	2⅝
Boonton Electronics	10c	2	2¼
Booth Newspapers	*	128	134
Borax (Holdings) Ltd Am dep rcts def ord		2⅛	2½
Boro Electronics	35c	1⅛	1⅝
Boss-Linco Lines cl A	1	7⅛	7⅞
Boss Manufacturing	25	18	20
Bostitch Inc— Class A common	4	28½	—
Boston Herald-Traveler Corp	*	27	30⅜
Boston Pneumatics— Class A	10c	⅝	1
Boston Sand & Gravel Co	1	10	10¾
Boston Wharf Co	50	60	67
Botany Industries	1	3¾	4¼
Bourbon Stock Yards	*	50	—
Bourns Inc	50c	23	25¾
Bowater Paper Corp— Amer deposits rcts		4¾	5¼
Bowey's Inc	1	5¼	6
Bowl-Mor Co Inc	10c	6¾	7⅝
30c preferred	1	3	3⅝
Bowl America	10c	1⅝	2⅛
Bowman Products	*	16½	17¾
Bowmar Instrument	*	12¼	13¼
Bowser Inc Co com	1	6⅜	7¼
$1.20 preferred	25	20	22
Boyertown Burial Casket Co	10	12¼	13¼
Bradley Industries	1	3	3⅜
Bradley Real Estate Trust (Mass)	1	6¾	7½
Bramalea Consolidated Developments Ltd	*	2¾	3½
Warrants		½	1
Branston Instrum'ts	1	5½	5⅝
Braun Engineering	1	11¾	12
Warrants		5	7
Brenco Corp	1	14½	15½
Breskin Publications	1	11½	12⅞
Brew (Rich D) & Co	1	⅞	1¼
Brewster-Bartle Drilling Co	2	3¾	4⅜
Bristol Brass Corp	10	10	11½
Bristol Dynamics	1c	a2	3¼
Brite Universal	10c	2	3
British Aluminum Ltd Amer deposit rets		5¾	6½
British-Amer Const & Materials Ltd	5	6¼	6¾
Warrants		2½	3
British Columbia Forest Prod Ltd	*	12⅞	13⅜
British Motors Ltd— Amer deposit rcts		1.95	2.00
British Oxygen Amer deposit rets		1¾	2¼
Britton Electronics	1c	1/16	¼
Brockway Glass	5	21	23
Broderick & Bascom Rope Co	1	13	14
Broken Hill Proprietary Co Ltd	f1	5.55	5.70
Brooks & Perkins	1	3¾	4⅛
Brothers Chemical Common class A	10c	2⅝	3⅛
Brown & Sharpe Manufacturing Co	10	34½	38⅛
Brown-Allen Chemicals Inc	1	n75c	90c
Brown Engineering	1	19	20
Brown Fintube— Class A common	1	9½	9¾
Brown (W A) Mfg	*	5¾	6½
Browning Arms Co	1	8¼	8¾
Browning-Ferris Machinery Co	1	6½	—
Bruning (Charles)	3	34¼	36⅝
Brunswig Drug	1	14½	16
Brush Beryllium Co	1	14½	15¾
Buck Creek Oil	25c	1¼	1⅝
Buckeye Corp com	1	7/16	9/16
5% conv pfd A	10	½	1
Buckeye Steel Cast	*	24	26¼
Buehler Corp	*	7	7⅞
Buffalo-Eclipse	1	17	—
Buffum's (Cal)	5	11⅜	12⅜
Bulolo Gold Dredging Ltd	5	6¼	6⅝
Bundy Electronics	10c	¾	1¼
Burger Brewing	*	30	33½
Burgess Vibrocrafters	3	7½	8½
Burgmaster Corp	1	11	12
Burma Corp Ltd— Amer dep receipts		⅜	—
Burmah Oil Ltd— Amer deposit rcts		5¼	6
Burnham & Morrill	1	11¾	12½
Burnham Corp com	15	17	—
6% preferred	50	40	—
Burns (William J) Internat'l Detective Agency class A	1.50	22	23⅞
Burrus Mills Inc com	*	12¼	13
4½% preferred	100	60	65
Burton Mfg Co	1	⅜	⅝
Burton Mount Corp Name changed to Poly Repro International Ltd			
Bush Term Bldgs	10c	33	36⅝
Business Property Associates	100	13	14
Butler Mfg Co— Common	25	33½	36
4½% 1st pfd	100	83	—
Butterick Co com	1	16	—
5% non-cum pfd	50	20	—
Byer-Rolnick Hat	10	15¼	16½
Byllesby (H M) Co	10c	4⅞	5⅜
Bymart Tintair com	1c	⅛	⅜
5% preferred	1	2	3½
Bzura Chemical	25c	5/16	7/16
C E I R Inc cl A	16⅔c	7	7½
C F C Industries	10c	2½	3¼
C F M Co	1	1½	1⅞
C-Mar Instrument	1	½	1¼
C W S Waveguide	1c	3/16	5/16
Cadillac Conduit	10c	8½	9¼
Cadre Industries	2	5¾	6½
Cahokia Downs Inc	1	1¾	2¼
Cal-Val Research & Develop Corp	10c	¾	1¼
Calandra Photo Class A common	1	3	3⅝
Caldor Inc	10c	8½	9¾
Calif Computer Products Inc	50c	6¼	7⅛
Calif Corp for Biochem Research	1	3½	4
California Liquid Gas Corp	1	18½	20⅛
Calumet & Hecla $4.75 pfd series A	*	n93	—
Calvideo Electronics	10c	1/16	3/16
Camco Inc	1	12½	13½
Camloc Fastener	2	6¾	7¼
Camp Chemical	10c	3	3⅜
Campbell Taggart Assoc Bakeries	1	22⅜	24⅝
Campus Casuals of Calif	1	7⅝	8⅜
Can (R C) Co See R C Can Co			
Canada Dry Bottling Co of Florida	5	14	16
Cdn Delhi Oil Ltd	10c	2¾	3¼
Canadian Husky Oil Warrants		1¼	1⅜
Cdn Superior Oil Ltd	1	12⅝	13⅝
Canal Assets Inc	10c	30¼	32¾
Canandaigua Enterprises Class A common	1c	2¾	3⅛
Cannon Electric	1	19¼	21¼
Cannon Mills com	*	60½	64⅜
Class B	25	59	60½
Cannon Shoe Co	1	5¾	6¼
Cap & Gown Co cl A	1	9	9⅜
Capehart Corp (N. Y.)	50c	1⅞	2⅛
Capital for Technical Industries	1	6¾	7⅜
Capitol Products	50c	5	5¾
Car Plan Systems	10c	⅜	¾
Carboline Co	1	4	4¼
Caressa Inc	50c	7¾	8½
Carhart Photo Inc	10c	3	3⅜
Caribbean Cement— Amer deposit rcts		5½	5⅞
Caribbean Corp	1c	10c	25c
Caribbean Shoe	1c	2	2⅜
Caribe Stores Inc	50c	25c	35c
Carlon Products	*	4¼	5
Carmer Industries	10c	2⅝	3
Carnaco Equipment	10c	3	3½
Carolina Metal Prod	1	1½	2
Carolina Pac Plywood	*	2⅞	3¼
Carolina Pipe Line	1	7	8
Carpenter (L E) & Co	1	7¾	8⅝
Carrier Corporation 4.80% 2nd pfd	50	48	48½
4½% prefered	50	48½	49½
Carrington (George S) Class A	1	3½	4½
Carrols Inc	1	4	4⅜
Carrtone Labs	10c	⅞	1⅜
Carson Pirie Scott & Co Common	5	11¾	12¼
4½% preferred	100	83	—
Carter (Wm) Co	100	300	350
Carthage Marble vtc	1	18	22
Carwin Co	2	29	—
Cary Chemicals	10c	2⅞	3½
Case Pomeroy & Co	5	112	—
Casners Tin Plate	1	4¾	5¼
Cassco Corp	1	2¼	2½
Castle & Cooke	10	27¼	27¾
Catalyst Research	32c	2½	2⅞
Cavitron Ultrason	10c	4	5
Ceco Industries	25	⅝	1
Cedar Point Field Trust ctfs of ben int		2⅞	3½
Center Labs Inc	10c	1½	2
Central Charge Ser	1	9	10
Central Coal & Coke	1	23	—
Central Cold Storage	20	47	49
Central Instrument	1	15c	25c
Central Manhattan Properties	1	4	6
Central Steel & Wire	5	50	52
Central Transformer	1	7½	8
Central Wisconsin Motor Transport	1	9¼	10½
Century Properties	1	4¾	5⅜
Century-Special	5c	¼	½
Cerametals Indus	20c	¾	1¼
Certified Industries— Class A	1	6¼	6¾
Certif'd Pharmacal	10c	2¾	3¼
Cetron Electronic	1	1⅜	1⅝
Chadbourn Gotham— Warrants		⅞	1⅛
4½% conv pfd	50	30	—
Chalco Engineering	10c	⅛	⅜
Challenger Prods	10c	2¼	2¾
Chambersburg Engineering Co	10	16½	—
Chamberlain Co of Amer 5% pfd	25	16¾	25
Champion Parts Rebuilders	10c	4¾	5¼
Chance (A B) & Co	5	16	18⅜
Chandler Leasing	1	3¼	3¾
Charles Jacquin Et Cie Inc	50c	6¼	7½
Charles of the Ritz, Inc	1	20	22½
Charles Town Racing Assn	10c	68c	75c
New common 1 for 5 reverse split		t3½	3¾
Chart-Pak Inc	1	3¾	4⅛
Charter Credit	10c	⅝	1
Charter Industries	10c	¾	1¼
Charter Mortgage & Investment Co	1	2¼	2½
Chase General Corp— Common	1	¼	⅜
5% conv A pfd	20	1	2
Chemalloy Minerals	1	65c	75c
Chemex Industries	25c	⅞	1⅛
Chemical Contour	*	4½	5½
Chem Enterprises	25c	2⅞	3¼
Chemical Products	1	30	31½
Chemirad Corp	10c	1¾	2¼
Chemsol Inc	50c	1⅜	1⅝
Chemtree Corp	10c	1¾	2¼
Cheney Bigelow Wire Works com	*	n78	—
6% partic pfd	25	22	—
Chesapeake Instru't	1	⅝	1
Chester Electronic Laboratories Inc	*	2⅞	3⅞
Chester Litho Inc	10c	1¾	2⅛
Chicago Aerial Industries Inc	2	7¼	7¾
Chicago Builders Building vtc	*	69	—
Chicago Helicopter Airways Inc	1	4½	4¾
Chic Mill & Lumber	10	24½	25½
Chicago Molded Prod	1	7	8
Chicago Musical Instrument Co	1	25⅛	26¾
Chicago Title & Trust Co	20	110	114
Childcraft Equip	25c	⅝	1⅛
Chilton Co	10	26	29
Chomeries Inc	10c	4½	5½
Churchill Downs Inc	*	18½	—
Churchill Stereo	5c	1¼	1⅝
Units		1⅜	1⅞
Cincinnati Enquirer	*	21	23
Cin Union Stock Yds	*	20	30
Circle Controls	10c	13/16	1
Clairtone Sound	*	4⅛	4½
Clarise Sportswear	10c	3	3½
Clark Oil & Ref	1	7¼	7¾
Clarkson Labs Inc	1c	3/16	7/16
Claude Southern	10c	1¼	1⅝
Clayton Corp	1c	1/16	7/16
Clayton Mark & Co	5	4⅛	4¾
Clayton Silv Mines	10c	17c	20c
Cle-Ware Indus	*	5⅝	6
Cleve Builders Supply	*	20½	—
Cleve Trencher Co	5	5½	6½
Clifton Mfg	20	n41	43
Clifton Precision Products Co	1	15¾	17½
Clinton Engines Corp	1	1¾	2
Cloverleaf Kennel Club class A	1	6½	7½
Cluett Peabody— 4% 2nd conv pfd	100	90	—
Clute Corp	1c	8c	18c
Coastal Publications	60c	½	¾
Coastal Ship Corp	1	18	22
Coastal States Gas Prod com	33⅓c	26¼	26¾
Series A "wts"		23½	24½
Series C "wts"		17	18
Coca-Cola Bottling of Los Angeles	*	19	22
St Louis	1	5¾	6½
Cocoa-Cola Bottling Plants (Port'd) Me	*	7	8
Coca-Cola Internat'l	*	1,475	—
Cohen (Dan) & Co	*	4½	—
Colber Corp	20c	n1⅞	2¼
Coleco Industries	*	4	5
Cole National Co— Class A com	10	18	19⅝
Coleman Cable & Wire class A	1	4⅞	5⅜
Coleman Engineering	1	6⅝	7¼
Warrants		⅜	⅞
Collyer Insulated Wire Co	*	17¼	19⅛
Colonial Aircraft New common	10c	¼	⅝
Colonial Mortgage Service Co	1	13	14⅛
Colonial Stores com	2.50	14¾	15¼
4% preferred	50	36	—
5% preferred	50	45	—
Color Craft Prod	1	3½	4
Color Lithography	10c	¼	¾
Color Reproductions	1c	¼	—

* 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 NOVEMBER 30, 1962

Stocks— Par	Bid	Ask
Colorado Milling & Elevator Co 1	17¼	19⅜
Colorado Oil & Gas Corp com 3	9¼	10½
$1.25 conv pfd 25	22½	24⅜
Colorite Plastics 25c	4¾	5½
Warrants	1⅛	1⅝
Colorplate Engravg 10c	⅛	½
Columbia Cellulose *	3⅞	4⅛
Columbia Technical 10c	1⅛	1½
Columbia Toys cl A 25c	4¼	4⅝
Columbian Bronze 1	3	4
Columbus Electronics Corp class A com 10c	⅛	5/16
Columbus Plastics Products Inc *	9	9¾
Colwell Co 1	14½	15⅞
Combined Locks Paper Class A 1	22½	23½
Commerce Clearing House Inc 1	21½	22¼
Commerce Drug Co 50c	9	9¾
Commercial Shearing and Stamping 1	n13⅝	--
Commerzbank Amer dep rcts	54	54½
Commonwealth Oil Refining Co Inc 2c	8⅛	8⅜
Commonwealth Thea of Puerto Rico *	7	7½
Community Charge Plan 25c	2⅝	3
Warrants	⅞	1¼
Community Research & Development 1c	8¼	8⅝
45c preferred 5	7	7¾
Components Corp of America 1	2⅝	3
Components Special 10c	¾	1⅛
Compression Indus 10c	5/16	--
Computer Applica's 10c	4⅛	4½
Computer Equipment *	¼	½
Computer Instrumts 25c	3¾	4½
Computer Oriented Research & Eng *	1¾	2¼
Computer Systems 10c	1⅜	1⅞
Computer Usage 25c	11¼	12
Concert Network 10c	¼	⅜
Conductron Corp— Class A com 1c	9¼	9¾
Cone Mills 4% pfd 20	17	--
Conlon-Moore Corp 1	3	3½
Conn (C G) Ltd 5	9⅛	10
Connohio Co Inc com 1	2¾	3½
40c conv pfd 10	6½	7
Conolite class A 10c	4	4⅜
Conrad Carson Electronics Inc 1	⅛	½
Consol Aerosol 10c	½	¾
Consolidated Airborne Systems class A 10c	1⅜	1⅝
Consolidated American Services 1	2¾	3
Consol Bowling 10c	2¾	3
Consolidated Business Systems Inc 10c	2⅝	3¼
Consol Freightways 2½	11⅝	12⅝
Consol Oil & Gas Warrants	1 7/16	1⅝
Consolidated Paper Corp Ltd *	36⅜	36⅞
Consolidated Papers Inc (Wisc) 12.50	28	30
Consol Rendering 6.25	17¼	18⅞
Consolidated Research & Mfg class A 10c	1/16	3/16
Consolidated Rock Products Co 5	20¼	22
Consol Sun Ray Inc 5% preferred 20	6	--
Construc Design 50c	3⅛	3⅝
Consul & Designers 1	4	4½
Consultants Bureau Enterprises cl A 10	1¾	2
Consumers Automatic Vending Inc 10c	1¾	2⅝
Cont'l Commercial— 60c conv pfd 10	6	--
Cont'l Enterprises 10c	2⅛	2½
Continental Motor Coach Lines Inc 1	36	--
Continental Screw Co 1	13	14
Continental Tob 10c	⅜	⅝
Continental Transport Lines Inc 1	10	11
Control Circuits Inc 10c	⅞	1¼
Control Data Corp 50c	26⅛	27⅞
Cook Coffee Co 1	15½	16
Cook Electric Co 1	4¼	4⅝
Cooper (Peter) Corps— 6½% preferred 100	96	99
Cooper Tire & Rubber Warrants	6¾	7½
Coplay Cement Mfg 20	120	160
6% preferred 100	165	--
Copymation Inc 50c	11¾	12½
Coral Ridge Prop— Class A com 10c	1⅛	1⅜
60c conv pfd 8	7½	8⅛
Cormac Chemical 1c	11/16	⅞
Cornell-Dublier Electric Corp com 1	n10¾	--
$5.25 pfd ser A *	85	--
Cornet Stores 2	6½	7⅜
Corrigan Communic 1c	3/16	⅜
Corson (G & W H) 1	13½	15
Cory Corp 1	5¾	6½
Cosmetic Chemicals 1c	2	3
Cosmo Book Distributing 10c	6½	7
Cosmodyne Corp *	17¼	18⅞
Cosmos Industries 10c	⅜	¾
Cosnat Corp— Class A common 10c	4⅝	5⅛
Country Set Inc *	1⅜	1¾
Courtesy Products 1	5¾	6⅛
Cousins Properties 1	7¾	8½
Cove Vitamin & Pharm Common 50c	3⅞	4⅝
Warrants	1¾	2½
Cowles Chemical Co 1	18	19
Cowles Magazines & Broadcasting 1	10¾	11¾
Cracker Barrel Superm'kets Inc 10c	¼	--
Craig Systems 1	6⅛	6⅞
Cramer Electronics 1	3⅞	4⅛
Crampton Mfg com 1		
Warrants	⅜	⅝
6% conv pfd 10	10¾	11½
Crawford Corp 1	4½	4⅞
Creative Playthings 1	5¾	6¼
Crescent Engineering & Research Corp *	1¼	1¾
Crescent Niagara 10c	5¼	6¼
Crescent Spinning 100	175	--
Cresson Consol Gold Mining & Milling 1	⅛	¼
Cross Co 5	11¾	12⅞
Crossway Motor Hotels Inc common 50c	1½	1⅞
45c preferred 50c	2½	--
Crouse-Hinds Co 12½	19⅞	20½
Crowley's Milk 10	9½	10
Crown-Bremson Industries Inc 1	4⅝	5¼
Crown Self-service Stores Inc 10c	½	11/16
1960 warrants	--	⅛
1961 warrants	--	⅛
Units	⅜	¾
Crumpton Builders 50c	1c	6c
Cryogenics Engin'g 10c	14¼	15⅜
Cryogenics Inc 10c	⅞	1⅛
Cryplex Industries 10c	9¼	9¾
Crystal Tissue *	10⅞	14¾
Culligan Inc 1	15¼	16
Cummins Engine 2.50	60	62
Curley Co Inc 1	4¾	5¾
Curtis Cos Inc 2	4½	5¼
Curtis Industries *	7¼	7⅝
Curtis Mathes Mfg 1	35	38 1/16
Custom Components 10c	2	2½
Custom Craft Marine Co Inc 25c	1	1½
Custom Credit Corp Ltd (Australia) 5s	1.15	1.35
Amer Deposit Rcts	6.00	6.50
Customline Control Panels Inc 10c	1	1½
Cutler Federal Inc *	2¾	3¼
Cutler Ridge Corp 25c	½	1
Cyclomatics Inc 10c	⅜	⅞
Cyprus Mines Corp 4	24	24¾
Daffin Corp *	17	18⅝
Daggafontein Mines Ltd Amer deposit rcts	2⅜	2¾
Dahlstrom Mfg Co 1	13	--
Daily Mirror News papers Ltd "adrs"	1⅞	2⅛
Daisy Mfg Co 2	12¼	13⅜
Dale System Inc *	1½	1⅞
Dallas Airmotive 1	7¼	8
Dalto Electronics 1	1	1¼
Dan River Mills 5% preferred 20	16	--
Danly Machine Specialities Inc 5	5⅞	6⅛
Darling (L A) Co 1	9¾	10½
Dart Drug Corp cl A 1	4	4⅜
Dashew Busi Mach 10c	3⅜	3¾
Data-Control Systems 10c	9	10¼
Data Display 1	4½	5
Data Processing— Class A common *	¾	1⅛
Datamation Inc 10c	¼	⅜
Datatrol Corp 50c	6½	7¼
Datom Industries 10c	2	2⅜
David & Dash Inc 10c	1¾	2½
David's Inc 1	2¾	--
Davidson Optronics 1	n3	3½
Dayton Aviation Radio & Equipment 50c	½	¾
Dayton Mall Iron *	15½	16½
De Beers Cons Mines— Amer deposit rcts	26¼	28¼
De-Flectronics Inc 10c	¼	¾
Dejur-Amsco Corp— Class A 1	1⅞	2⅛
De Laval Developm't *	31	--
DeMarco Business Forms cl A com *	2⅝	3⅛
Warrants	¼	½
De-Sta-Co Corp 1	n18½	--
Dean Milk Co *	23	24⅞
Dean Phipps Stores— Common 1	12	--
5½% preferred 10	7	--
Dechert Dynamics 10c	¼	⅝
Decitron Electronics 1c	1	1¼
Deco Aluminum 5	1½	2
Deer Park Baking 25c	8	8½
Defense Electronics 1c	2½	2¾
Dekcraft Corp 75c	2¼	2¾
Del Electronics 10c	1½	2
Delaware Barrel & Drum Co 50c	5¾	6¼
Delford Industries 10c	1⅛	1½
Delhi-Taylor Oil 1	13½	14½
Delta Design Inc *	2½	3
Delta Electric 7.50	8	9
Delta SS Lines 5	9¾	10¾
Deltown Foods Inc 1	16¾	18
Denab Labs Inc 50c	¼	½
Denver Chicago Trucking Co 1	13½	14
Denver-Golden Corp 1c	¾	13/16
Dero Research & Development Corp 5c	1¼	1¾
Deseret Pharmaceut'l 1	8	8½
Designatronics Inc 10c	⅝	⅞
Des Machine Bull— See Machine Bull		
Detrex Chemical Ind 2	14	14¾
Detroit Harbor Term 1	48	51
Detroit Hardware Mfg. Co *	⅝	¾
Detroit Legal News 10	9	--
Detroiter Mobile Homes Inc 1	6¼	6¾
Deutsche Bank A G Amer dep rcts	61¾	62½
Deval Aerodynamics Industries, Inc 10c	½	1
Development Corp of America 10c	1	1½
Devoe & Raynolds Co Now listed ASE		
Devonbrook Inc 10c	1	1⅜
Dewey (G C) Corp 1c	4	4⅜
Dextone Co Inc 10c	⅝	1
Dextra Corp 10c	1¾	2⅛
Diamond Alkali $4 preferred *	90	93
Diamond Crystal Salt Co 2.50	14½	15
Diapulse Mfg 10c	1⅝	2
Dibrell Bros 10	21	23
Dickey (W S) Clay Mfg Co *	30	32
Dictaphone Corp 5	29¾	32⅛
Dictograph Products 2	2	3
Diebold Inc 5	42½	45⅞
Dielectric Products Engineering 55c pfd 8	6¾	7½
Directomat Corp 1c	¾	1
Disc Inc class A 1	3⅞	4½
Disct Corp of N Y 40	215	230
Discount Stores *	⅜	⅝
Discount Sundry Sales Inc 1	2⅞	3⅜
District Theatres 1	2⅞	3⅜
Dist Wholesale Drug Corp of Wash cl A *	3	3½
DIT-MCO Inc *	6½	7½
Diversa Inc common 1	4¼	5
$1.25 conv pfd 5	16¼	17⅞
Diversifax Corp 25c	¾	1
Units	1¼	2¼
Warrants	--	¼
Dixie Dinettes 1	6⅛	6⅝
Dixon Chem Indus 1	1½	2
Dixon (J) Crucible 20	26	28¼
Dixon-Powdermaker Furniture Co 1	2¼	3
Doak Pharmacal Co 10c	1½	1⅞
Dob Corporation *	5	6
Dobbs Houses 16⅔c	13¼	14¼
Documentation Inc 10c	2⅞	3¼
Dodge Wire Co 1	1¼	1¾
Doeskin Products 1	2¾	3
Dole Engineering 1	1¼	1¾
Doman Helicopter 10c	⅛	⅜
Donbar Development— Class A com 10c	8¼	9½
Donnelley (R R) & Sons split 2 for 1	t23½	25⅝
Donnkenny Inc 1	5½	6
Dorchester Gas Producing Co *	5½	6
Dorman Long & Co— Amer dep rcts	2⅛	2⅝
Dornost Publishing 1c	⅜	⅝
Dorsett Electronics 25c	2⅜	2⅝
Dorsey Corp "wts"	n2¼	--
6% pfd A ww 50	100	103
Doughboy Indus 1	22	24⅛
Dougherty Bros 25c	2½	2⅞
Douglas & Lomason 2	11½	12¼
Douglas Microwave 10c	1⅜	1⅞
Dover Construction *	4¾	5¼
Downtowner Corp 5	8¾	9¼
Drackett Co *	23	26
Dravo Corp 1	39	41
Drayton Mills 20	n98	--
Dresdner Bank— Amer deposit rcts	58½	59½
Dressner-Barnes Electronics Corp 1	3⅝	4⅜
Drever Co 40c	7½	7⅞
Drew Properties— Class A 1	8⅜	8¾
Drexel Dynamics Corp *	2¼	3
Drexel Enterprises— Ex 100% stock div	t23½	24¼
Du Pont of Can Ltd *	35	35¾
Dubrow Electronics Industries Inc 10c	1	1¾
Ducommun Inc 2	16¾	18
Duff-Norton Co *	35	--
Duffy-Mott Co Inc 1	30¾	33¼
Duggan's Distillers Products Corp 50c	1¼	1½
Dumas Milner Corp— Class A common 1	11	11⅞
Dun & Bradstreet 1	54¾	58
Duncan Coffee Co 1	9	10
Duncan Elec Mfg— Class A 2.50	18½	19½
Class B 2.50	18¼	19¼
Dunham-Bush Inc 2	5	5½
Dunlap & Associ 1	5	5½
Dunn Engineerin Assoc Class A 1	2c	10c
Duofold Inc 10	22	--
Dura Corp 1	20⅜	21⅞
Duriron Co 2½	18¾	20⅛
Duro Pen Co 50c	3	3¼
Duro-Test Corp Warrants	2⅛	2⅜
5% conv pfd series of 1956 25	60	--
Dymo Industries 1	25	27
Dyna-Therm Chem 1	1½	1¾
Dynacolor Corp 20c	7⅝	8⅜
Dynamic Films Inc 10c	¾	1
Dynamic Gear Co 10c	¾	⅞
Dynamic Instru't 10c	2¼	2¾
Dynamic Measuremts *	1¼	1⅝
Dynamic Vending 10c	4⅞	5¼
Dynascan Corp 1	4⅝	5⅛
Dynasonics Corp 50c	2c	12c
Dynatronics Inc 20c	3	3½
E & B Brewing Co 1	7/16	¾
ECPI Inc 25c	4	5
E S C Electronics 10c	2½	3¼
E Z Paintr Corp 1	8	8¾
Eagle Yarn Mills 100	175	--
Early & Daniel Co *	n55¾	--
Eason Oil Co 1	24½	27¼
East Utah Mining 10c	17	19
Eastern Aluminum Mfg Co Inc 10c	2	2¾
Eastern Bowling Corp Class A common 1	1	1¾
Eastern Camera & Photo Supply 10c	2¼	2¾
Eastern Lime Corp 1	15	17
Eastern Racing Assn *	4½	5
$1 preferred *	15	--
Eastern Shopping Centers Inc 1	1¾	2
Eckerd Drugs of Florida Inc 10c	13½	14¼
Economics Laboratory 1	40¾	43½
Economy B'kbind'g 10c	1¾	2⅛
Ecuadorian Corp Ltd 5	6⅞	7⅝
Ed-U-Cards Mfg 1c	3½	4¼
Edgcomb Stl Co (Pa) 5	21	23

* 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 NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Edgcomb Steel of New England cl A	5	7¼	8¼
Edge Ltd	25c	1⅞	2¼
Edgerton Germeshausen & Grier Inc	1	18½	20⅛
Edgewater Steel Co	*	37	40¾
Educational Develpmt	1	1¼	1¾
Educator Biscuit Common	1	4½	--
Class A	10	7½	--
Edwards Engineering	1	4⅜	4⅞
Edwards Industries	50c	1	1¼
Eichler Homes Inc	*	7	7¾
EICO Electronic Instrument Co	1	3	3¼
Eitel McCullough	1	6¾	7¼
Elco Corp	25c	8⅞	9⅜
Eldon Industries	1	7	7½
Electra-Tronics	75c	n¾	1½
Electrada Corp	1	4¾	5⅛
Electric Hose & Rub	10	31	32½
Electro Consol cl A	50c	5½	6
Electro Instruments	1	9	10
Electro-Mechanical Systems Inc	12½c	⅜	¾
Electro-Mechanics	10c	4	4¾
Electro-Miniatures	10c	1½	2
Electro Networks	10c	2	2½
Electro-Nite Engin'g	*	1¼	1⅝
Electro Refractories & Abrasives Corp	1	12	13
Electro-Tec Corp	10c	3⅞	4⅝
Electrolux Corp	1	41	43¼
Electromagnetic Industries Inc	10c	1¾	2¼
Electronic Accounting Card Corp	1	4¾	5
Electronic Communications 6% conv pfd	10	18	--
Electronic Components	*	2¾	3¼
Electronic Controls	25c	3¾	4¼
Electronic Discovery	1c	1/16	3/16
Electronic Engineering Co of California	1	6¼	7
Electronic Products	*	1½	1⅞
Electronic Wholesalers	20c	9½	10
Electronics Funding	10c	⅝	1
Electronics Missiles & Communications	10c	2⅜	2¾
Electronized Chemicals Corp	10c	1 7/16	2 1/16
Electrosolids Corp— Common	*	1⅝	2⅛
6% conv pfd	10c	3¾	4¾
Elgeet Optical Co	1	2⅛	2⅝
Elion Instruments	50c	2⅝	3⅜
Warrants		--	2
Elk Horn Coal Corp	*	15½	16¼
Elliott Automation— Amer deposit rcts		6.75	6.95
Elmar Electronics	*	5½	6⅜
Elox Corp	1	6¾	7¼
Emac Data Processing Corp	1c	½	⅞
Emery Industries	*	76	82
Emhart Mfg Co	7.50	52	55¾
Emmer Glass Corp— Class A common	10c	1¾	2¼
Empire Devices	1	13	14⅝
Empire Petroleum	1	¼	⅜
Empire State Oil	1	16	17¼
Endevco Corp	*	5¼	6⅜
Enflo Corp	10c	¾	1
Ennis Business Forms Inc	2.50	25½	27¾
Entron Inc	10c	1⅞	2¼
Eon Corporation	1	5	5¼
Epko Shoes Inc	1	8⅜	9½
Epsco Inc	*	4¾	5½
Equity Oil Co	10c	10⅜	10⅞
Ericsson (L M) Telephone "B" shs		28¼	28⅝
Erie Resistor Corp— Common	2.50	9¾	10¼
90c conv pref	12.50	16	17
Erlanger Mills	1	18	--
Estey Electronics	10c	4⅞	5⅝
Ets-Hokin & Galvan	1	8¼	9
Eversharp 5% pfd	20	18¼	20⅛
Exchange Buffet	2½	--	¼
Executive Equipmt	10c	2	2⅜
Executive House Inc	1	1¼	1 7/16
Warrants		3/16	⅜
Executone Inc	1	4½	5¼
Exolon Company	*	31	33
Extrin Foods Inc	10c	2⅝	3
F & F Finance	50c	½	¼
F R Corp	50c	2⅛	2⅜
Faber Coe & Gregg	*	41	45
Fabien Corp	1	16½	17
Fafnir Bearing Co	10	40¼	43
Fairbanks Co	10	5¼	5¾
Fair Lanes Inc cl A	1	5¼	6⅜
Fairey Co "Adrs"		2¾	3
Falconbridge Nickel Mines Ltd	*	48	49
Family Circle Assoc class A	10c	7¾	8½
Family Record Plan	1	6⅜	7⅛
Famous Artists School Now listed ASE			
Fanon Electronic Industries, Inc	20c	1⅛	1½
Faradyne Electronics	5c	3¼	4
Farbenfabriken Bayer Amer deposit rcts		62½	63
Farbwerke Hoechst A G Amer deposit rcts		55¼	58¼
Farmer Bros Co	1	7	7½
Farrel-Birmingham Company	12.50	37	39⅜
Farrington Mfg	*	2	2¼
Fastline Inc	10c	1⅛	1½
Fate-Root Heath Co	1	14	16
Faultless Caster	1	3¼	3⅝
Faultless Rubber	1	22	--
Fearn Foods Inc	5	17	19
Fed-Mart Corp	*	8½	9½
Federal Bake Shops	1	5	5½
Federal Bowling Centers Inc	1c	10c	18c
Federal Compress & Warehouse Co	12	20½	21¼
Federal Design	1	1	1⅜
Fed Mfg & Engineer'g Common	10c	2⅜	2¾
Federal National Mtg Association	100	81½	82½
Fed Quality Homes	25c	¼	½
Federal Resources	50c	13/16	1 1/16
Federal Screw Wks	1	11½	12½
Federal Sign & Signal Common	1	20½	21½
$1.20 con pr pfd	*	22¾	23¾
$1.25 preferred	10	19	20½
Federal Steel Corp	*	1¾	2¼
Federated Electrcs	10c	4⅜	4¾
Federated Publicatns	*	47	--
Fellows Medical Mfg	2	1¼	1¾
Ferro Dynamics	25c	2½	2⅞
Ferry Morse Seed	*	n11	--
Ferson Optics Inc	*	7⅛	7⅝
Fiat Metal Mfg	10c	7	7⅞
Fiat Motors— Amer dep rcts		4½	4¾
Fieldcrest Mills	*	12⅜	12⅞
5th Avenue Cards	10c	1½	1⅞
Fifth Dimension	50c	4⅜	4⅞
53 State St Corp	100	17	--
Filmohn Corp	10c	2¾	3⅛
Filon Corp	20c	14½	15⅞
Fireco Sales Ltd	*	4⅝	5⅛
First Flight Co	50c	6¼	6½
First Hartford Realty Corp	1	7¼	7¾
First Republic Corp of American class A	1	8⅛	8⅞
First Southern Co	1	2⅞	3¼
First Union Realty	1	13⅝	14
Fischer & Porter Co— 5% preferred	10	7½	8½
Fisher Foods com	2.50	11½	12⅝
$5 preferred	*	90	95
Fisher Governor Co	1	23⅛	24¾
Fitchburg Paper Co Class A com	1	8⅛	8⅝
Flagg-Utica Corp	5	10	--
Fleming Co Inc	2.50	23	26¼
Flexible Tubing	1	4⅝	4⅞
Flora Mir Candy	10c	¾	1¼
Florida Hillsboro	1	⅛	⅜
Florida Palm-Aire	1	1¾	2
Florida Patsand	*	⅜	⅞
Florida Properties	10	25	29
Florida Steel Corp	1	6¾	7⅛
Florida Tile Indus— Class A common	1	5½	6¼
Floyd Bennett Stores	5c	14¾	16
Fluke (John) Mfg	50c	4½	5
Fluorocarbon Co	40c	4	4¾
Flying Tiger Line 5% preferred	10	7¼	8
Foamland USA	25c	1	1½
Food Fair Properties	1c	2⅞	3⅜
Warrants		1¼	1⅝
Food Plus Inc	1	5½	6
Foote & Davis Inc	1	10¼	11¼
Foote Bros Gear & Machine Corp— Class A	5	a7	7¾
Class B	5	a6⅜	7⅛
Foote-Burt Co	5	11	12
Forbes & Wallace— $3 class A	*	51	53
Class B non-voting	*	30	--
Forcite Inc	50c	⅝	⅞
Foremost Dairies 4½% preferred	50	41	42½
Forest Laboratories	10c	9⅝	10⅛
Forman Realty Corp	10	75	85
Formsprag Co	1	11	--
Formula 409 Inc	*	⅜	9/16
Fort Worth Steel & Machinery Co	*	6	6⅞
Fortuna Corp	10c	2	2½
Foster-Forbes Glass	1.50	x24¼	25¼
Foster Grant Co	1	18	19⅝
Foundation Co (NY)	1	2⅛	2⅝
Four Corners Oil & Minerals Co	1	3/16	5/16
Four Star Television	*	11	12¼
"42" Products Ltd		7½	8½
Fownes Bros & Co	1	12½	14
Fox St Louis Prop— Units		4½	5½
Fox-Stanley Photo Products	1	5	5¾
Franco Wyoming Oil	6	31½	32½
Frank (Albert) Guenther Law	1	25	--
Franklin Balmar Co	*	3	4
Franklin Corp	1	7⅞	8¾
Franklin Electric	*	14	17
Frantz Mfg Co	1	14	15⅜
Free State Geduld Mines Ltd "ADRS"	5s	18⅛	18⅜
French (Fred) Inv	*	11½	13
Freoplex Inc	10c	1½	2¼
Frigikar Corp	50c	7½	7⅞
Frisch's Restaurants	*	11½	13
Frito-Lay Inc	2.50	29½	30¼
Fritzi of Calif Mfg	1	9	9½
Frontier Airlines	1	3⅛	3⅜
Frontier Refining Co	1	10	10½
Frouge Corporation	1	4½	5¼
Fuller Industries	1c	¼	¾
Fullview Industries— Class A common	50c	4¾	5⅜
Fulton Industries	2	7	7⅜
Fulton Market Cold Storage (Ill)	5	11½	12½
Funded Securities A	2	2	2¼
Futterman Corp cl A	1	6¼	6⅞
G L Electronics	20c	3⅛	3⅝
G M S Stores	10c	3¼	4
Gabriel Industries	1	6¾	7¼
Gaffney Mfg Co	50	n291	--
Garden Land Co	1	3¼	3¾
Garden State Racing		685	--
Garfinkel (Julius)— Common	50c	37¾	39½
Garland Knitting Mills Class A common	1	18	19⅜
Garlock Inc	1	22	24⅛
Garrett Freightlines	1.66	11¼	11¾
Garsite Products	10c	3⅜	3½
Gas Hills Uranium	1c	12c	14c
Gaslight Equipment	10c	½	⅞
Gate City Steel— 7% pfd ser B ww	20	19½	--
Gateway Chemicals	*	8¾	9¼
Gateway Sporting Goods	5	11¼	12
Gateway Trans	1	8½	8⅞
Gatlinberg Ski	1	3¼	3¾
Gelman Instrument	*	4¼	4¾
Gem Electronic Distributors Inc	25c	5¾	6½
Gem International	70c	8½	9
General Abrasive Co	1	15	17
General Aniline & Film class A	*	235	255
General Atronics	*	2¼	2¾
Genl Castings Corp	10c	1⅛	1⅝
General Coil Prods	10c	3¼	4
General Crude Oil	2½	22	24⅛
General Devices Inc	1	½	¾
Genl Drive-in Corp	*	8¾	9½
General Economics	1c	14	15¾
General Economics Syndicate class A	10c	10¼	11¼
General Electronic Control Inc	10c	⅜	½
General Electronics— Class A	10c	½	¾
General Electronics Laboratories— Class A	33⅓c	5	7
General-Gilbert	1	1⅞	2¼
General Indicator	1	8	9
General Industries	4	18	19½
General Kinetics	25c	1¼	1¾
Gen Magnaplate	50c	3¾	4½
General Photos	50c	1⅞	2¼
General Precision Equipt $4.75 pfd	*	94	96
Gen Resistance Inc	10c	¼	½
General Shale Products Corp	*	15	16½
Gen Spray Service— Units		1¾	2¼
Gen Supermarkets	10c	9	10
Gen Tin Investments Ltd "ADRS"		1⅛	1½
Gen Tire & Rubber Co $27.50 warrants		42	45
General Utilities Inc	1	11/16	13/16
Genge Industries	*	⅝	1
Genisco Inc	1	7½	8⅞
Genuine Parts Co	5	25	27
Geochron Labs	1c	⅛	¼
Geophysics Corp of America	60c	11½	13⅛
Georgia Marble Co	10	32½	35
Georgia Shoe Mfg	1	9¾	10¼
Geoscience Instrumts	1c	⅝	1
Geotechnical Corp	1	11	11¾
Geotechnics & Resources Inc	25c	⅝	⅞
Gera Corp (N J)	100	2,025	--
Gerber Scientific Instrument Co	*	7¼	8¼
Geriatric Pharmac	10c	1⅝	2⅛
Geriatric Services	10c	4⅜	4⅞
Gertsch Products	*	8½	10
Gestetner Ltd— Ord A Am dep rcts		5½	5¾
Getchell Mine Inc	1	2⅝	2⅞
Getz (Wm) Corp	*	10	10½
Gevaert Photo-Production "adrs"	*	56¼	57
Giannini Scientific	10c	8¾	9½
Giant Food Prop	10c	2⅛	2⅜
Giant Tiger Stores	*	5⅛	5⅝
Giddings & Lewis Machine Tool	2	14½	15¾
Giffin Industries	1	1	1½
Gilbert Data-Systems Inc	1c	3½	3⅞
Gilbert Youth Research Inc	50c	4¾	5¼
Gilpin (Henry B) Co— Class A common	*	14½	16½
Girard Industries	50c	7¼	7⅝
Girder Process— Class A	1c	1½	2
Girltown Inc cl A	1	6¼	6¾
Gisholt Machine	10	9⅜	10⅜
Glamur Products	8c	2c	--
Glasrock Products	10	7⅝	8⅛
Glasspar Co	50c	1⅜	1½
Glastron Boat Co	*	n¼	¾
Glatfelter (P H) & Co Common	5	25½	27
4½% preferred	50	44	--
4⅝% pfd	50	n45	--
Glaxo Group Ltd Amer dep rcts ord		7¾	8
Glen-Gery Shale Brick Corp	50c	5¾	6⅝
Glen Industries	10c	2⅛	2½
Glen Mfg Inc	1	4¾	5½
Glickman Corp cl A	1	8⅜	9⅛
Glitsch (Fritz W) & Sons Inc	2	5⅝	6⅜
Global Steel Prod	50c	1½	1¾
Globe Rubber Products Corp	*	18½	20
Gluckin (Wm) Ltd	£1	10⅝	11⅛
Goddard Inc	10c	½	¾
Godfrey Company	5	14½	16
Goebel Brewing 60c conv pfd	10	1¼	1¾
Gold Medal Studios	10c	1/16	3/16
Golden Crest Records Class A	10c	⅝	1
Golden Cycle Corp	10	6¼	7¼
Golden Triangle Industries Inc	80c	¾	1¼
Golden West Markets	1c	n¼	⅝
Goldsmith Bros	25c	4⅜	4¾
Gordon & Breach Science Publish	10c	⅛	½
Gorton's of Gloucester Inc	*	25	26
Gould Properties cl A	1	8¾	9⅝
Gradiaz Annis & Co	1	10⅛	10⅝
Grafco Industries	1c	1¼	1⅝
Graham Chemical	10c	1½	2
Grain Elev Whse Co	10c	5½	--
Granco Inc class A	1	2¼	2¾
Granco Products	50c	¼	½
Grand Union Co— 4½% preferred	50	44	47
Granger Associates	1	20½	22
Graniteville Co	5	n11¾	12
Grayway Precision	10c	5c	10c
Great Amer Realty— Class A	10c	⅜	9/16
Great Lakes Indust	1	--	3¼
Great Lakes Term W'house (Ohio)	1	14	--
Great Plains Development Co Ltd	1	11¼	11⅞
Great Universal Stores Ltd class A	5s	6⅜	6¾
Greater All American Markets	1	2¼	2⅝
Green (Daniel) Co	10	38	40
Green (A P) Fire Brick Co	5	17½	19⅛
Green Giant Co com	*	32	33
5% preferred	100	97	100
Green Mountain Uran Class A	1c	17c	19c
Green Shield Plan	25c	1¾	2¼
Greene (M J) Co	10c	2	2½
Gremar Mfg Co	*	1½	1⅞
Griesedieck Co 5% conv pfd	30	27	--
Griess-Pfleger Tan	5	10½	11
Griggs Equipment	50c	5⅜	5¾
Grinnell Corp	*	70½	75
Grocerette Vending Machines Inc	15c	⅜	⅝

* 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 NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Grolier Inc	1	35¾	36¾
Gross Telecasting	1	21½	22¼
Grosset & Dunlap	1	10¾	11¼
Gruen Industries	1	3⅜	3¾
Guantanamo Sugar	1	1⅞	2⅜
Guardian Chemical	10c	3⅞	4⅝
Guardian Paper Co	1	9	10¼
Guayaco Corp	10c	⅝	1
Guidance Tech	10c	12c	18c
Guild Musical Instrument Corp	5c	⅝	⅞
Gulf Coast Leaseholds Inc	20c	¾	⅞
Gulf Interstate Co	1	7½	8
Gulf Resources	10c	4¼	4¾
Gulf Sulphur Corp	1c	33c	38c
Guy's Foods Inc	2	9¼	9¾
Gyrodyne Co of America Inc	1	9	10
Hagan Chemical & Controls common	1	31½	33½
Hager Inc	*	1¼	1½
Hajoca Corp	1	33	36¼
Halco Chem (Units)		¾	⅞
Halle Bros common	5	18¼	19¼
$2.40 conv pfd	50	44½	--
Halliday Lithograph	1	9	10
Hamilton Cosco Inc	*	14⅞	15⅜
Hamilton Mfg	*	17	18½
Hampton Sales Co	10c	2	2½
Hancock (J W) Inc— Common	10c	½	1
6% conv pfd	2	½	1
Handmacher-Vogel	1	4	4⅝
Handschy Chemical	1	7	8
Handy & Harman	1	10½	11⅜
Hanes (P H) Knittg	5	n49	53
Hanna Mining Co	1	104	106
Hanover Shoe	1	14½	16
Hansen Mfg Co	1	13½	15
Hanson-Van Winkle-Munning Co	3.50	5	5¾
Hapman Corp	1	1⅝	2
Hargreaves Electronics Corp	20c	⅛	⅜
Harnischfeger Corp 6% conv pfd	100	102	--
Harper (H M) Co	1	10½	11½
Harper & Row Publishers Inc	*	14⅞	15⅜
Harper Vending	5c	2¼	2¾
Harrington & Richardson Arms	1	15½	16½
Harrison (B M) Elec	*	¼	½
Harris-Teeter Super Markets	5	12¾	13¾
Hart-Carter Co	1	17¾	18¾
Hartebeestfontein Gold Mining Co Ltd— Amer deposit rcts		7⅜	8¼
Hartsville Cot Mills	100	n315	--
Harvest Brand Inc	10c	5½	6¼
Harvey House	10c	2	2¼
Harvey Wells Corp	1c	1½	1¾
Harvill Corp	1	2¼	2½
Harwyn Publishing Class A	10c	1⅞	2⅜
Hastings Raydist	1	10	11½
Hauserman (E F) Co	1	6½	7
Hausman Steel Co	5	5	5¾
Havana Racing Co	10c	5c	8c
Haverty Furniture	5	19¼	--
Hawiian Pacific Ind	*	3¾	4¼
Hawley Products Co	5	12	13
Hayden Publishing	1c	5¼	5¾
Hayes Int'l	2.50	16½	17¼
Haytian Amer Sugar	*	17	--
Hazel Park Racing	1	3⅝	3⅞
Voting Trust ctfs		3½	3⅞
Head Ski Co Inc	1.50	13¾	14¾
Hearst Consol Pub— 7% class A pfd	25	24½	27¾
Heath (D C) & Co	5	17¾	19⅛
Heldor Electronics Mfg Corp	10c	⅜	⅞
Helm's Express Inc— Class A common	1	7¾	8¾
Hendrick Ranch Roy	1	3½	5½
Henry's Drive-In	*	7¾	8⅝
Heppenstall Co com	50	17	--
4½% preferred	50	28	--
Hercules Galion Prod- 6% B conv pfd	20	17	20
Herff Jones Co	1	13¼	14
Heritage Industrial	1	2¼	2¾
Heritage Petroleum	1	¾	--
Herman & Appley Inc Class A com	10c	4½	4⅞
Hermetic Industries Class A	10c	7/16	9/16
Hermetite Corp	*	n2½	3
Hershey Creamery	5	42½	--
Herts-Lion International Corp	1	1	1¼
Hewitt-Robins Inc— 5% preferred	10	7½	7⅞
Hewlett-Packard Co— 90c conv pfd	1	21¼	21¾
Hexagon Labs Inc	1	1½	1¾
Hexcel Products	1	11	12
Hi-Press Air Conditioning of Amer	10c	⅜	⅝
Hi-Shear Corp	*	2⅜	2⅝
Hialeah Race Course	1	56c	70c
Hiawatha Oil & Gas	10	1½	1⅞
5% conv pfd	10	4½	--
Hickok Electrical Instrument Co cl A	1	5⅜	5⅞
Hicks-Ponder Co	1	8⅛	8½
Hico Corp of Amer	1	7⅛	7⅝
Hidden Splendor Mining Co com	50c	a6⅛	6½
Higbee Co	1	28½	31½
Hightstown Rug	1	3	3¾
High Voltage Engineering Corp	1	24	25⅞
Highland Park Mfg	20	19	--
Hilco Homes Corp	*	1	1½
Hines (Ed) Lumber	10	19¾	20½
Hirsch (P N) & Co	1	13	14⅜
Hobart Mfg Co	*	37	38½
Hoerner Boxes	1	18½	19
Hofman Laboratories	25c	7½	8¼
Hogan Faximile	10c	2¼	2¾
Holiday Inns of America	1.50	17¾	18½
Hollingshead (R M)	1	11½	13½
Homestead Valve Manufacturing	2	6¾	--
Honeycomb Products	*	4	4½
Honeggers Inc	*	5½	7
Honig's-Parkway	10c	1	1¼
Hooghovens	100 fl	156	159
Am dep rcts	20 fl	31¼	32
Hoover Company— Class A com	2.50	20⅞	22⅜
Horizon Land Corp	1c	6⅝	7
Horne Enterprises	1	7¼	8
Hot Shoppes Inc	1	23	24½
House of Vision	1	13	13½
House of Westmore	10c	2	2⅜
Houston Fearless Corp	1	1	1⅛
Houston Oil Field Material com	1	4⅝	5¼
5½% preferred	100	60	--
Howell Instruments	*	4⅝	5¼
Hubinger Co	1.25	13¼	14¼
Hudson Pulp & Paper Class A common	1	24	26⅛
$1.41 2nd pfd	24.50	27	29⅜
5% pfd series A	25	n21	--
5.12% pfd B	25	24	25
Hudson Wholesale Groceries Inc	1	3¾	4⅛
Hudson's Bay Co	£1	10¼	11
Hudson's Bay Oil & Gas Co Ltd	2.50	15¼	15¾
Hunter Engineering— Common	1	5	6½
6% conv pfd	25	25	27
Units		31	32½
Hupp Systems Class A com	10c	⅛	3/16
Hurletron Inc	25c	5¾	6⅛
Husky Oil Co (Del) 6½% preferred	100	97	--
Huston (Tom) Peanut Ex 5 for 1 split		t33½	35½
Huyck Corp	*	19½	21½
Hyatt Corp of Amer	1	3½	4⅛
Hydra-Power Corp	10c	2½	2⅞
Hydraulic-Press Brick Co	1	7	7½
Hydro-Electronics	1c	⅝	⅞
Hydro Space Technology	50c	1⅛	1⅜
Hydrocarbon Chem	1	5¾	6⅜
Hydrodyne Indus	1c	⅛	½
Hygiene Industries	1	3	3⅜
Hygrade Pack cl A	50c	1⅞	2⅜
Hyster Company	50c	2 5/32	2 7/32
I D Precision Components Corp	10c	1⅛	1⅜
I-T-E Circuit Breaker 4.60% pfd	50	35	--
ITI Electronics	5c	⅝	⅞
Idaho Farms Co	45	40	--
Ideal Precision Meter Co	10c	1⅞	2¼
Ilikon Corp	10c	17	18
Illinois Tool Works	10	29½	30½
Imac Food Systems	*	¾	1¼
Income Properties— Class A	50c	8¼	9⅛
Indep Coal & Coke Co	1	1 1/16	1 3/16
Indian Head Mills— Common	1	24½	25½
$1.25 preferred	20	22	23
Indian River Citrus Fruits Inc	2	4	4¾
Indiana Gas & Chemical Corp	50c	38	43
Indiana Limestone	10	3½	3¾
Indianapolis Stk Yards Common	50	26	29
6% preferred	50	51	55
Industrial Control Products Inc	10c	⅜	¾
Industrial Engravrs	10c	¼	½
Industrial Instruments Inc	50c	⅞	1¼
Industrial Timer	1	5¾	6½
Industrial Vinyls	10c	1	1¼
Industro Transistor	10c	2⅜	2⅝
Information for Industry Inc	25c	5¾	6⅞
Information Systems	1	2⅛	2⅝
Infrared Industries	*	5⅛	5⅞
Inland Container Corp Class A common	*	44	45
Inland Underground Facilities Inc	50c	10	10½
Inman Mills com	10	n11	--
5% preferred		n92	--
Inpak Systems	1c	2½	2⅞
Insley Mfg Corp	10	7¾	8½
Instrument Systs	25c	2⅞	3⅜
Instruments for Industry Inc	25c	1¾	2⅛
Instruments Syndicate		2⅞	3⅛
Insul-Cup Corp of America	1c	⅛	⅞
Insul 8 Corp	20c	n¾	1
Insular Lumber	10	10	12
Insurance Exchange Bldg (Chicago)	10	35½	--
Intercoast Cos	10	8½	--
Intercontinental Dynamics Corp	10c	¾	1¼
Int'l African American Corp	1	7	--
Int'l Airport Hotel System Inc	1	3¼	4
Int'l Cablevision— Class A common	10c	2	2½
Int'l Computers & Tabulators "adrs"		12	12¾
Int'l Correspondence Schools World	2.50	4¼	4¾
International Dist & Vintners "adrs"		6	6⅛
Int'l Electronic Research Corp	*	11½	12
Int'l Electronics Class A common	10c	2	2¾
Intl Flavors & Fragrances	50c	29¼	29¾
Int'l Flight Caterers Inc	1c	1¼	1¾
Int'l House of Pancakes	*	7¾	8⅝
Internat'l Marine	1c	⅛	⅜
Int'l Oils & Metals	1	9c	10c
Int'l Packings Inc	*	18	20⅜
Intern'l Photocopy	20c	5¼	6
International Railroads Weighing Corp	1	8¾	9¼
Int'l Recreation Cp	50c	1	1½
International Safflower Class A com	2	1½	2¼
Int'l Talc common	5	40	--
7% preferred	100	115	--
Int'l Textbook Co	*	47	50½
Int'l Ultrasonics	10c	2½	3¼
Interphoto Corp Common class A	1	4½	4⅞
Interprovincial Pipe Line Co	5	75¼	76
Interstate Bakeries	1	24¼	26½
$4.80 preferred	100	83	--
Interstate Bowling	1	⅜	¾
Interstate Engineer'g	1	8⅞	9¾
Interstate Hosts	2.50	14	15
Interstate Motor Freight System	1	14⅝	15
Interstate Motor Lines Inc	1	16	16½
Interstate Vending	1	16⅜	17⅝
Ionics Inc	1	9¾	10½
Irving (John) Shoe	1	2	3½
6% preferred	25	12	--
Irwin (Richard D)	*	9⅜	9¾
Itek Corp	1	13⅜	14½
Ivey (J B) & Co	5	17½	18½
J E Plastics Mfg	10c	5¾	6⅛
J-F Machine Diesel & Electronics	10c	¾	1½
J-K Industries	*	⅝	¾
Jackson's Minit Markets Inc	1	6⅜	6¾
Jacobs (F L) com	1	15/16	1 1/16
5% conv pfd	50	16	17½
Jacobsen Mfg	1	9¾	10½
Jacquin (Charles) see Charles Jacquin			
Jaguar Cars Ltd— Amer dep receipts		9⅞	10⅛
Jahn & Ollier Engraving Co	1	3⅞	4⅜
Jahncke Service Inc	2	10	11¼
James Vend Mach	10c	1¼	2
Jamesbury Corp	1	5¼	6
Jane Colby Inc	1	5⅞	6⅝
Jantzen Inc	1	23	24¾
Jarecki Corp	1	5½	6¼
Jarrell-Ash class A	1	7⅜	8¼
Jaymax Precision Products Inc	10c	½	¾
Jeddo Highland Coal	*	73	--
Jefferson Lake Asbestos "warrants"		5½	6¼
Jefferson Lake Sulphur 7% preferred	10	10¾	--
Jenkins Bros	25	33	36
Jergens (Andrew)	*	28	30
Jerrold Corp	10c	4⅞	5½
Jervis Corp	1	6	6⅞
Jessop Steel Co	1	9⅞	10⅜
Jet-Aero Corp	10c	1⅝	2⅛
Jiffy Steak Co	1.25	9¾	10¼
Jodmar Industries	10c	½	1
John's Bargain Stores Corp	25c	8⅞	9⅞
Johnson Electronics	1	1⅛	1⅝
Johnson Service	5	45	47
Jolyn Electronics Mfg Corp	1c	2¼	2¾
Jones & Lamson Machine Co	20	26	27½
Jones Motor Co	2	7¼	8
Jonker Business Machines "units"		4¼	4¾
Jorn's Greeting Card Co Inc	10c	2	2½
Joseph & Feiss Co	2.50	9⅛	9⅝
Joslyn Manufacturing & Supply Co	1.25	55	60
Jostens, Inc Class A	33⅓c	13¾	14¼
Joyce Leslie— See (Leslie Joyce)			
Jubilee Iron	1	2⅜	2⅝
Julian & Kokenge	*	34	36
Julie Research Laboratories	1	5½	6⅛
Julyn Sportswear— Class A	10c	2⅛	2⅝
Juniper Oil & Mining Co	10c	1⅜	--
Jupiter Corp $1.50 pfd	*	17	19
Jurgensen's (Cal)	1	4	4¾
Justheim Petroleum	5c	16c	20c
Justrite Mfg Co	1	1¼	1¾
K A Electronics	1	5/16	7/16
K D I Corp	85c	11/16	⅞
Kahn's (E) Sons	*	27½	28
Kahr Bearing Corp	10c	4	4½
Kaiser Steel Corp— Common	1	18¼	19½
$1.46 preferred	*	21⅝	23⅛
Kalvar Corp	2c	285	300
Kaman Aircraft cl A	1	22	23
Class B	1	24	--
Kane-Miller Corp	1	5	5⅝
Kann-Ellert Electronics	1	1¾	2¼
Kansas City Stock Yards (Me)	100	60	65
5% preferred	100	99	--
Kapner Inc	10c	5½	6
Karstadt (Rudolph) American shares		8½	9
Kavanaugh-Smith	1	4⅜	4⅞
Kay Windsor class A	1	10¾	11¾
Kaymarq Consol com	1	n20c	35c
84c preferred	1	1¼	1¾
Kearney & Trecker	3	11¾	12⅞
Keith (George E) Co— Common	*	3½	4½
$5 prior pfd	100	35	--
Keller Corp	1	⅜	¾
Kellett Aircraft Corp	1	2¼	2⅝
Kelling Nut Co	3	5	5½
Kellwood Co	*	22¾	23¼
Kelly Girl Service	1	22¼	24⅛
Keltner Electronics	25c	⅜	⅝
Kendall Company $4.50 pfd series A	*	91	94
Kendall Refining	10	21½	22½
Kennametal Inc New $5 par (shares split 2 for 1)		19½	21½
Kennedy's Inc— $1.25 conv pfd	*	18	--
Kenrich Petrochemicals Class A	20c	9/16	¾
Kent Dry Cleaners	10c	2⅜	2⅝
Kent-Moore Organization Inc	1	21	24
Kentucky Stone	10	50	--
Kenwin Shops Inc	1	3⅛	3⅜
Kerite Company	10	21½	23½
Kerr Addison Gold Mines	1	6¼	6½
Kerr-McGee Oil Indus 1964 warrants		17	19
1967 warrants		21	24
Ketchum & Co Inc	1	8	8½
Kewanee Oil Co— Class A	10	27¼	28
Class B	10	27¼	28
Keyes Fib Co com	1	15¼	15¾
Warrants		3¾	4¼
4.80% 1st pfd	25	25	26

* 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 NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Keystone Alloys	1	3¾	4¾
Keystone Discount Stores Inc	1	3¾	4¼
Keystone Portland Cement Co	3	26	28¼
Kinetics Corp	*	4¾	5½
King (John P) Mfg	20	n22	--
King Kullen Grocery— Class A	1	9¼	10¼
King Louis Int'l	1	6½	6⅞
King Oil Inc (Del)	1	¾	⅞
King's Dept Stores	1	12¾	13¼
Kingsport Press	1.25	24¼	25¼
Kingwood Oil	1	6	6⅞
Kirby Lumber Corp	1	51½	52½
Kirby Petroleum Trust			
Certificates No 1		6½	--
Certificates No 2		2½	--
Kirk Industries	1	¾	1¾
Kirk (C F) Labs	20c	1⅜	1⅞
Kirsch Co	5	15¼	17½
Kleber Labs Inc	2c	--	⅛
Klondex Inc class A	1c	3½	3⅞
Knape & Vogt Mfg	2	16⅞	17⅜
Knapic Electro Physics Class A com	2	¼	½
Knapp & Tubbs Inc	50c	1¾	2⅛
Knickerbocker Biologicals Inc	25c	5¼	5¾
Knickerbocker Toy	10c	2½	3
Knox Glass Inc	6.25	7⅞	8⅝
Knudsen Creamery Co of Calif	1	23½	25½
Koehring Co com	2	12¼	13½
5% conv pfd	50	40	42
Koeller Air Prod	5c	1¾	2¼
Kogel Inc	1c	⅝	⅞
Kollmorgen Corp	2.50	27¾	30⅜
Korfund Inc	10c	2½	3
Koster-Dana Corp	1c	2	2⅜
Kromex Corp	1	6⅞	7⅝
Krueger (W A) Co	5	7½	8
Krylon Inc	*	6⅝	7
Krystinel Corp cl A	1c	⅜	⅝
Kuhlman Electric	2	13	14
Kulicke & Soffa Mfg	*	1⅝	1⅞
Kurz & Root Co	1	2⅞	3¼
Kusan Inc (Ky)	1	2½	3
L. I. Chromatel Inc— Class A	10c	⅝	1
La Consolidada S A— Common	75 pesos	4½	--
6% pfd	75 pesos	4½	--
La Crosse Cooler	2.25	12¾	13¾
La Maur Inc	10c	15½	16
La Pointe Industries	1	11/16	⅞
Laclede Steel Co	20	125	145
Laguna Niguel Corp— Units		9½	10½
Laird & Co	1	2⅜	2⅞
Lake Arrowhead Development	*	2⅛	2⅝
Lake Central Airlines— Common	1	5¾	6½
6½% conv pfd	10	23	24½
Lake Ontario Portland Cement	1	2	2¼
Warrants		⅝	⅞
5% conv pfd	10	8½	9½
Lakeside Industries	1	4	4¼
Lamson & Sessions— 4.75% conv pfd A	50	38	--
Lamston (M H) Inc	1	11	11½
Lamtex Indus	10c	2⅜	2¾
Lamtron Industries— Class A	10c	1	1⅜
Lance Inc	2.50	13⅞	14¼
Lancer Industries Name change to Strato Industries			
Land Equities Inc— Class A common	1c	½	¾
Land Title Bldg	50	50	--
Landa Oil Co	10c	2⅞	3½
Landis Machine	2	26½	--
Landis Tool Co	*	205	--
Langendorf United Bakeries Inc com	1	15½	16
$1.80 preferred	25	27	--
Langley Corp	1	1¼	1½
Lannett Co Inc	2	1¾	2
Lansing Development	*	⅝	1
Larr Optics & Electronics Co	*	¾	1
Larsen Co	6⅔	9½	10
Lasco Industries	*	2⅓	2½
Latrobe Steel Co	2.50	13	14¼
Lau Blower Co	1	4	4½
Laurens Mills	100	n235	--
Lawter Chemicals	1	12	12¾
Layne & Bowler Pump Co	1	6¼	7
Le Cuno Oil	10c	55c	65c
Le Maire Tool & Mfg	1	1½	2
Le Tourneau (R G)	1	10½	12½
Leader-Durst Corp— Class A common	50c	3⅞	4⅛
Leaseway Transport'n	1	23¾	25⅞
Lee Communications	1c	--	10c
Lee (H D) Co Inc	*	20¼	20¾
Leece-Neville Co	50c	11¼	12⅝
Leeds & Northrup	50c	23¾	25
Leeds Homes Inc	25c	3c	10c
Leeds Travelwear— Common class A	1	3¼	3¾
Leetronics Inc	50c	1⅝	2
Lee Way Motor Freight Inc	1	7⅜	8⅜
Lee Wilson Engine'g	*	5¾	6¼
Lehigh Industries & Investing	10c	9⅛	9½
Lehigh Press Inc	*	8	8¾
Lehigh Valley Indus— Warrants		⅛	¼
Lel Inc	20c	3¾	4½
Leland Publishing Ltd	*	10¼	10¾
Lemke (B L) & Co	50c	1⅛	1½
Lena Horne Beauty Products	1c	2c	5c
Lenahan Aluminum Window Corp	50c	2½	3
Lence Lanes Inc	1	3¾	4¼
Leon Ld & Cattle	10c	5/16	7/16
Leonard Oil Devel	25	5c	15c
Leslie Fay Inc Class A	1	9½	10
Leslie (Joyce)	10c	8⅞	9⅜
Lesser (Louis) Enterprises cl A com	10c	9⅞	10¼
Lessings Inc	1	3	6
Lester Engineering	1	6¼	7¼
Lestoil Products Inc— Common	50c	2¼	2⅞
Class A	*	9⅝	10⅛
Levingston Shipb'ldg	6	6½	7¼
Levitt & Sons Inc	70c	3½	4¼
Lewis Business Forms	1	14	15¾
Lewis (Tillie) Foods	1	5¾	6½
Lewis Welding & Engineering Corp	1	4½	--
Lewis Wharf Co	100	20	--
Lewisohn Copper	10c	⅛	⅜
Lexington Ave & 42nd Street Corp cl D	1c	18	20
Ley (Fred) T & Co	1	n5¼	--
Liberian Iron Ore	*	14	14¾
Lido Corp	10c	1¾	2½
Li'L Gen Stores	1	2½	2⅞
Lilly (Eli) & Co cl B	5	75½	79
Lily Lynn Inc— Class A com	1	7¼	7¾
Limestone Products Corp of America	*	100	110
Lincoln Stores	5	1¼	2
Lindberg Steel Treating class A	5	17½	19
Lindly & Co Inc	10c	⅜	9/16
Lindy Hydrothermal Products Inc	10c	3½	4½
Ling-Temco-Vought Inc $30 warrants		5⅝	6⅛
$40 warrants		3¾	4¼
4½% pfd A	30	20	21½
Lion Match Co	*	4	5
Lipe-Rollway Corp	1	13½	14⅞
Liquidometer Corp	1	6¼	7
Litecraft Indus	1	3⅛	3⅝
Warrants		½	1
Lite-Vent Indus	1	⅜	¾
Lithoid Inc	10c	1⅛	--
Lithonia Lighting	*	9⅜	9⅞
Little (J J) & Ives	50c	1¾	2
Little Ruffy Togs	1c	2¾	3½
Littlefield Adams	1	1⅞	2¼
Littlefuse Inc	2.50	8¾	9¾
Living Aluminum	1	4	5½
L N C Corp	1	7¾	8⅝
Lobitos Oilfields Ltd— Amer deposits rcts		4⅛	4⅝
Loblaw Inc	1	7¾	8⅞
Lock Thread Corp	10c	1/16	3/16
Lockhart Corp	1	11½	12
Lodding Engineering	1	5¼	6
Loft Candy Corp	1	3⅞	4⅛
Lomart Perfected Devices Inc	50c	9¾	6¼
London Terrace Inc— Class A	1	18	--
Londontown Mfg	1	18	19
Lone Star Brewing	1	39½	42¼
Lone Star Steel Co	1	10¾	11⅝
Longchamps Inc	1	4¼	5¼
Long Island Plastics	10c	¾	1
Longhorn Portland Cement Co	1.25	24¾	27
Long-Lok Corp	*	7	7¼
Long Mile Rubber	1	9¾	10¼
Longs Drug Stores	2	19¼	21
Longview Fibre	7.50	71	74
Lortogs Inc	1	3⅛	3½
Los Angeles Drug	*	14	15½
Louisiana-Delta Offshore Corp	2c	1½	2
Louisiana State Rice Milling	10	22	--
Lowell Toy Mfg	50c	4¼	5
Lowe's Cos Inc	1	9⅞	10¾
Lucky Lager Brewing	1	16½	19⅜
Lucky Stores Inc	1.25	16⅛	16½
Ludlow Corp	*	46¼	49¼
Ludlow Typograph	10	13¼	14¼
Ludwig Engineering and Science	*	3	3½
Luminator Harrison	1	7½	8¼
Lum's Inc class A	10c	7/16	9/16
Lunn Laminates	25c	¼	7/16
Lusk (The) Corp	1	2	2½
Warrants		1	1¼
Lydia Cotton Mills	*	n15	--
Lynch Communication System Inc com	1	8¾	9½
$8.50 warrants		3	5
Lyntex Corp	25c	1¾	2⅛
Lyon Metal Prod	2½	24½	26
Lytle Corp	*	¾	1⅛
M & D Store Fixture	1	6¼	7⅛
M S I Electronics	3c	½	⅞
Macco Corp	1	12½	13⅝
Macco Realty Co	1	5⅛	5⅞
MacDonald (E F)	1	13¼	13¾
Machine Bull "ADRS"		94	96
Mack Trucks Inc— 1959 warrants		6⅛	6⅝
1961 warrants		8½	9
MacWhyte Company	10	27	29
Madway Main Line Homes, Inc	1	9¾	10½
Magma Power	10c	55c	65c
Magna Pictures Corp	5c	1⅜	1⅝
Warrants		¼	¾
Magna Pipe Line Co Ltd com	*	5	5¼
Units		5	5⅜
Warrants		1¼	1⅝
Magnasync Corp	1	n1¼	1¾
Magnefax Corp	*	3	3⅝
Magnetic Metals	1	7½	8⅜
Magnetics Inc	1	4⅛	4⅝
Magnin (Joseph) Co	1	32	34⅝
Mahon (R C) Co	5	8	8½
Majestic Penn State	*	⅞	1⅛
Major League Bowling & Recreation Inc	1	⅞	1⅛
Major Pool Equipment Corp	10c	1⅞	2⅜
Major Realty Corp	1c	7/16	9/16
Mallinckrodt Chemical Works cl A com	10	35	37
4¼% convertible pfd series C	50	43	47
Mallory (P R) & Co— 5% preferred	50	54	57
Malone & Hyde Inc	1	15¼	16½
Management Assistance	10c	10½	11½
Mandrell Industries	*	13	13¾
Manischewitz (B) Co	*	27	32
Mannesmann (A G)— Amer deposit rcts		27	27½
Manpower Inc	66⅔c	23	25⅛
Mann Research Laboratories Inc	50c	2¼	2⅝
Maradel Prods Inc	1	17	18⅜
Marcon Electronics	1	9	10½
Marine Drilling	40c	16c	31⅜c
Marine Petroleum Tr— Units of interest		2½	2¾
Marine View Electronics Inc	10c	¾	1¼
Marion Mfg Co	20	n20½	--
Markite Co	25c	13¾	15⅜
Market Basket	50c	22	23½
$1 preferred	15	17	--
Marlene Industries	10c	6⅛	6⅞
Marley (The) Co	2	27⅜	30⅛
Marmac Industries	10c	2½	3
Marmon Herrington	1	9¼	10¼
Marquette Corp	1	3¼	3⅞
Marrud Inc	2	9⅞	10¾
Marsan Industries— Class A common	10c	1/16	¼
Marsh & McLennan	*	39¼	41½
Marsh Steel Corp	1	5⅛	5½
Marsh Supermarkets	*	10¾	11½
Marshall Electronics	1c	⅞	1¼
Marshall Industires	1	6½	7⅜
Martin Yale Business Machines "units"		1¼	1¾
Martinall Indus	1¼	11	11¾
Mary Carter Paint— Common	1	7¾	8¼
Class A common	1	7¾	8⅝
Maryland Shipbuilding & Drydock— Common	50c	16¼	17¾
4½% preferred	100	99	--
Mastan Co	1	10⅜	10⅞
Mass Protective Assn	5	107	112
Mastercraft Medical & Industrial Corp	10c	1⅜	1¾
Mastic Corp	1	6½	7½
Mastro Industries	10c	2	2⅜
Mathes (Curtis) Mfg	1	34	35½
Matheson Co Inc	1	27½	30⅞
Mathews Conveyor	1	17¾	19
Mathias (A L) Co	*	3½	4
Mattell Inc	1	31	33
Matthiessen & Hegler Zinc Co	20	12½	14½
Maul Bros Inc	25c	6⅛	6½
Maust Coal & Coke	1	10	11½
Maxam Inc	1	10¼	11¼
Maxson Electronics	3	5¼	6⅜
Maxwell Indus	10c	9¾	10¼
Mayer (Oscar) & Co	10	28	29½
Mayfair Industries	1	1¾	2¼
Mayfair Markets	1	5⅞	6¾
Mayfair Super Mkts	1	¼	½
Mayfield Engnerng	10c	1⅞	2¼
McCandless Corp	*	1¾	2
McCloud Riv Lumb	25	80	86
McCormick & Co	*	33	35
McDonough Co com	*	30	--
5% preferred	25	21	--
McGill Mfg Co	50	15	--
McGowen Glass Fib	1c	3¾	4
McGraw (F H) & Co	2	2	2½
McLean Industries— Class A	1c	4½	4¾
$3 preferred	5	45½	47
McLouth Steel Corp	2½	34¾	37⅛
McQuay Inc	1	13	14½
Mecanair Inc	*	1	1¾
Mechanical Handling Systems Inc	1	3⅛	3⅞
Mech-Tron Indust	50c	⅜	⅝
Medallion Pictures	50c	4⅝	5⅛
Medco Inc class A	10c	7½	8⅝
Medex Inc	1c	⅛	3/16
Medford Corp	10	210	220
Medtronics Inc	10c	1¾	2⅛
Meehan-Tooker Co	10c	2⅜	2⅞
Megadyne Elect'nics	10c	⅛	⅜
Melnor Industries	1	7⅞	8¼
Melo-sonics Corp	10c	4c	15c
Melpar Inc	1	8¾	9⅞
Merchants Acceptance Class A common	*	34½	36½
Merchants Fast Motor Lines	1	20½	21
Mercury Photo— Class A	*	9	9½
Meredith Publishing	5	22½	25⅛
Meridian Electron's	10c	1¼	1¾
Merriam (G & C) Co	10	n18	28
Merry Bros Brick & Tile Co	2.50	4	5
Mersick Industries— Class A common	1	n1⅞	2¼
Mertronics Inc	10c	75c	1.00
Messenger Corp	1	13½	--
Met Food Corp	1	1½	2
Metal Bellows	*	2¼	2⅝
Metalcraft Inc	10c	¾	1⅛
Metalfab Inc	1	5	5½
Metal Goods Corp	3.75	13	14
Metal Hydrides Inc	5	5½	6
Metal Marking Industries Inc	25c	2	2½
Metalphoto Corp	1c	2½	3
Metallurgical Inter'l Class A	10c	1⅛	1⅜
Metallurgical Resources Common	1c	3/16	5/16
Metatronics Mfg	5c	1¼	1¾
Metcom Inc	50c	3¾	4½
Metro Inc common	1	--	4
7% preferred	10	--	10
Metropolitan Bowling Centers Inc	10c	1	1¼
Metropolitan Playhouse Class B	*	13	17
Metrop Stge Whse	20	29	--
Mexican Eagle Oil— Ordinary	*	65c	75c
Meyer (Fred) Inc— Class A common	*	10	10⅞
Meyer (George J) Mfg Co	5	37¼	38¼
Meyercord Co	5	11½	12
Miami Data Processing Center, Inc	10c	3¾	4¼
Miami Tile & Terrazzo	1	1⅜	1¾
Miami Window Corp— Common	50c	¼	½
Warrants		1/16	3/16
70c conv preferred	8	1¼	1¾
Michaels (J) Inc	1	6¼	6¾
Michelin Rubber & Tire		227	237
Michigan Bakeries	1	3	4
5½% conv pfd	20	19	21
Mich Seamless Tube	5	18¾	19½
Microdot Inc	*	10¾	11¼
Micro-Lectric Inc	10c	1¼	1¾
Micro Metals	10c	¾	1½
Micro Precision	20c	⅞	1⅛
Microsonics Inc	*	2	2½
Microton Industries	10c	11/16	⅞
Mid-State Raceway	1	8¾	10
Midas-International— Class A common	1	¾	10⅛
Midwest Rubber Reclaiming com	2.50	12¼	13
4½% preferred	50	42½	--
Midwest Technical Development Corp	1	1⅝	2
Miehle-Goss-Dexter Inc	7.50	38¼	39
Mile High Kennel Club (Colo) cl A	1	4¼	4⅝
Miles-Samuelson	1	2½	3
Milgo Electronics	1	6¾	7½
Milgray Electronics	25c	4¾	5¼
Miller Bros Hat	1	9¼	10¼
Miller Mfg Co	1	5¾	6¼
Miller & Rhoades— Common	20	24½	--
4.75% preferred	100	90	--
Millipore Filter	1	25	27
Milton Bradley Co	1	16¾	17½
Mine Safety Appli	10	48	52
Miner Industries	1c	3¼	3⅞
Minerals Engineering	1	¾	1
Miniature Precision Bearing class A	2	6⅛	6⅝
Minitone Electronics	10c	¼	½
Minitronics class A	20c	½	--
Miracle Mart Inc	1	5⅞	6¼
Miss Elliette Inc	50c	1¾	2¼
Miss Pat (Cal)	*	6½	7⅜
Missile Components	*	1/16	¼
Missile Sites Inc	25c	1⅜	1⅝
Missile Systems	10c	4⅜	5
Missile-Tronics	10c	⅞	1¼
Mississippi Glass Co	10	21¼	23¼
Mississippi River Transmission Corp	1	12½	13¼

*Without par value. ‡$15 liquidating distribution paid in July. 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 dividenc

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Stocks— Par	Bid	Ask
Mississippi Valley Barge Line Co 1	10¾	11¾
Missouri Research Laboratories Inc 10c	1⅝	1⅞
M I T E Corporation 1	3⅞	4½
Mitron Research & Developm t Corp 10c	⅞	1¼
Mobile Rentals *	6	6½
Mobile Video Tapes Name changed to M V T Industries		
Mobilife Corp 50c	2⅝	3
Model Engineering & Mfg Corp *	9¼	10
Model Vending Inc 1	1⅛	1⅜
Modern Homes Const *	5¾	6⅝
Modern Materials 1	4⅞	5½
Mohawk Electronics 40c	15c	22c
Mohawk Liqueur 1	12	14
Mohawk Rubber Co 1	27½	29⅞
Mohican Corp 1	5/16	½
Moki Oil & Rare Metals Co 5c	30c	45c
Molecular Systems 1c	3	3½
Moloney Electric A *	27	32
Monarch Electronics International 1	9/16	¾
Monarch Marking System Co *	40	41½
Monarch Mills 10	n50	--
Monmouth Electric 25c	3	3¼
Monmouth Park Jockey Club common vtc 1c	11	12
Monroe Auto Equip 1	22	23
Montauk Beach (NY) 1	n1¾	2¼
Montecatini Mining & Chemical Co— Italy (£1,000)	4.65	4.80
Montgomery (H A) 5	7½	9
Moog Servocontrols 1	11¾	12⅛
Moore (E R) Co *	10½	11
Moore Drop Forging 1	15½	17¾
4¾% preferred 50	40	--
Moore-Handley Inc 1	9	9⅞
Moore Products Co 1	16	16¾
Morgan Engineering 1	10½	11½
Morningstar-Paisley 1	11½	12⅝
Morrison Cafeterias Consolidated com *	28	30⅛
7% preferred 100	108	--
Morrison Hotel *	n110	--
Morrison-Knudsen 10	28¾	29¼
Morse Shoe Inc 1	11	11⅜
Morton Foods 1.50	9⅝	10
Morton Mfg Corp 1	24	25
Mosinee Paper Mills 10	34	36
Mosler Safe Co 1	14¾	15⅛
Mother's Cookie *	9¼	10⅛
Motor Coils Mfg 50c	1⅞	2¼
Motor Parts Industries Class A 10c	3⅛	3½
Mountain Electron 50c	1¼	1¾
Mt Isa Mines Ltd— Amer deposit rcts	6⅝	7
Moxie Co *	a35c	40c
Multi-Amp Electron 10c	1⅞	2¼
Multnomah Co *	8	9
Multnomah Kennel Club class A 1	3¾	4⅛
Murray Co of Texas Inc 2.50	27	--
Music Fair Enterprises Inc 50c	4⅜	4¾
M V T Industries 1	2	2½
Myers Emporium (Australia) ord 5s	3.20	3.40
Amer dep rcts	16½	17½
Nail-Tone Inc 10c	¼	⅝
Nalco Chemical 1.25	45	48½
Nalley's Inc 62½c	9¾	10¾
Narda Microwave 10c	2	2¼
Narrow Fabric Co 3	9	9¾
Nashau Corp— Class A 1.66⅔	23½	25¾
Nat'l Aeronautical 1	12½	13⅝
Nat'l Alfalfa Dehydratg & Milling 5% pfd 50	n42	--
National Bagasse Products class A 1	3¼	3⅝
Warrants	1⅝	1⅞
National Chem & Mfg 1	12	13
National Cleaning Contractors Inc 1	15	16¾
Nat'l Cleveland Corp 1	1¼	1⅝
National Equipment Rental Ltd "wts"	6	--
National Food Marketers Inc 1c	1	1½
Nat'l Food Products 1	15½	16¼
Nat'l Gas & Oil Corp 5	21¾	23⅞
Nat'l General Corp— Warrants	45c	55c
Nat'l Growth Corp 25c	¼	½
National Homes Corp— Class A 50c	4¾	5⅜
Class B 50c	4⅜	5
Warrants	1½	2¼
National Hospital Supply Co Inc 10c	⅜	¾
National Instrument Laboratories 10c	⅞	1
Nat'l Licorice com 100	220	260
6% preferred 100	105	110
Nat'l Mercantile 10c	¾	1⅛
National Musitime 1c	⅛	¼
Nat'l Nu-Grape Co *	2⅜	--
National Patent Development Corp 1c	7¼	7¾

Stocks— Par	Bid	Ask
Nat'l Periodical Publications 1	7¾	8½
Nat'l Pool Equipment 1	1⅛	1½
Nat'l Propane Corp— Common 1	11⅜	12⅜
5% conv 2nd pfd 25	28½	--
National Resources 1	1⅞	2⅜
Nat'l Screw & Mfg 1	36	38
Nat'l Shoes Inc 1	6	7
National Tank Co 1	20½	22
Nat'l Tel-tronics 10c	1¼	1¾
Nat'l Telepik 1c	1¾	2¼
Nat'l Terminals Corp 5	14¾	15½
Nat'l Work-Clothes Rental 50c	5⅞	6⅝
Nationwide Homes 50c	1½	2
Nationwide Tabulating Corp 10c	2	2¼
Natpac Inc 10c	2¾	3¼
Naturizer Co Class A com 20c	2	2¼
Navajo Freight Lines 1	13¼	13¾
Navigation Computer *	4	5
Nazareth Cement 10	13½	15¾
Neb Consol Mills 10	20½	21½
Neiman-Marcus 2	18½	20⅜
4¼% preferred 100	89	--
Nekoosa-Edwards Paper class A 10	18	19¼
Class B 10	18	19¼
Neptune Meter $2.40 preferred 50	47½	--
Nesbitt (John J) 50c	9	9¾
Networks Electr'ics 50c	4¾	5½
Neuhoff Bros Pk'g 10	21	23
Newark Electronics— Class A 2	4¾	5¼
New Britain Mach 10	20¼	21
New England Confectionary 25	31	34
New England Fish— Common Class B *	93	--
Preferred 100	70	--
New Eng Laundries *	8	13
New Hampshire Ball Bearings 2	10¼	11¼
New Hampshire Jockey Club vtc *	35	38
New Haven Board & Carton 10	3	3½
New Jersey Alumin Extrusion class A 1	3	3½
New Jersey Realty 1	16½	18
New Medical Techniques Inc *	½	¾
New York Airways 1	5½	6¼
N Y Fruit Auction Class A *	40	--
N Y Merchandise 10	21	--
N Y Trap Rock *	13⅞	14⅞
New Yorker Mag 10	86	89
Nicholson File 1	22	23½
Nicholson Term Dock 1	13	--
Nielsen (A C) 1	51¼	54⅜
Nissen Trampoline 1	3¼	3¾
Nitrogen Oil Well Service Co 25	22⅛	--
Nixon-Baldwin Chemicals Inc 10c	5¾	6⅜
Nopco Chemical 4% pfd series A 100	82	--
Noranda Mines Ltd *	27¾	28½
Noranda Oil Corp 1	¼	⅜
Nord Photocopy & Electronics Corp 10c	1⅞	2¼
Norma-Hoffman Bearings Corp 5	20	23
Nortex Oil & Gas 1	1¾	2⅛
$1.20 conv pfd 1	11½	12½
North & Judd Mfg 12½	14½	16
North American Contracting Corp 10c	⅛	⅜
North American Refractories Co 10	10¾	11¾
North American Van Lines Inc *	19¼	20¼
North Amer Vending Mfg Corp 10c	2¼	2¾
North Central Airlines Inc 20c	4⅜	4⅞
North Central Co 1	8	9½
North European Oil 1	82c	92c
North Hills Electric 1c	⅞	1⅛
North Star Oil 10c	⅜	9/16
Northern Chemical Industries class B *	3½	4¼
North'n Engin'g Wks 1	7¼	8
Northern Instrument 1c	1½	2
Northwest Engineering Co class A *	29½	31
Northwest Nitro Chemicals Ltd 1c	13/16	15/16
Northwest Paper Co 5	21½	22½
Northwest Plastics 2.50	6	7
Northwest Production 1	1⅜	1⅝
Northwestern Glass 5	14	15½
Northwestern States Portland Cem't Co *	47	49
Norton Co 10	33½	34½
Norwalk Company 1	3½	4

Stocks— Par	Bid	Ask
Noxzema Chemical Class B common 1	78	82
Nuclear-Chicago Corp 1	14⅞	16
Nuclear Data Inc *	14½	15¼
Nuclear Materials & Equipment Corp *	38	42
Nu-Era Corp *	1	1¼
Nucleonic Corp of America 10c	1¼	1¾
Nunn Bush Shoe 2.50	17	18¾
NuTone Inc 1	19½	21½
Nytronics Inc 1	4¼	5¼
O K Rubber Welders 10	2½	3
Oakland Consol Corp *	½	⅝
Obear-Nester Glass *	18¼	19¼
Oberman Mfg com 1	2¼	2⅝
5% conv pfd 10	5¾	6½
Ocean Drilling & Exploration Co 1	12½	13
Ocean Products 5	5	--
Ocean-Spray Cranberries Inc— Common 25	11	--
4% preferred 25	14	17
Oceanarium Inc 1	10½	11¾
Oceanic Instruments 1c	1/16	3/16
Oceanics Inc 10c	⅝	⅞
Official Films Inc 10c	1	--
Oglebay Norton Co 1	17¾	18¾
Ohio Crankshaft 15	18	19½
Ohio Leather Co 5	13	15
Oilgear Co 6.25	23	25
Oil Inc (Nev) 1	1½	1¾
Oil Recovery Corp 1c	8¾	9¾
Oil Shale Corp 15c	1½	1¾
Oklahoma Cement 25c	14¼	14¾
Okla Miss River Products Line Inc 1c	6½	7⅛
Old Ben Coal Corp 5	26½	27½
Old Empire Inc 10c	2¼	2¾
Oliver Tyrone Corp 10	n18	--
Olivetti— Adrs for pref shares	8⅝	8⅞
Olson Brothers 1	1⅞	2⅛
One-Hour Valet 1	1¼	1⅝
Onego Corp 1	½	⅝
Oneida Ltd com 12½	20	21
6% preferred 25	25	--
Onondaga Pottery *	46	48
Onyx Chemical Corp *	21½	23⅝
Orbit Instrument 10c	1½	1⅞
Ore-Ida Foods Inc *	4¾	5½
Oregon Metallurgical 1	1	1¼
Oregon Portland Cem— Class A common *	16¾	17¾
Originala, Inc 10c	6¼	6¾
Orkin Exterminating *	19⅛	20½
Ormont Drug & Chemical Co 3	3	3½
Ortronix Inc 10c	2⅞	3⅜
Osborn Mfg Co 5	28	29
O'Sullivan Rubber— 5% preferred 20	11	--
Otarion Electron 10c	n⅝	⅞
Outdoor Developmt 15c	¼	¾
Overnite Transportation Co 50c	14¾	15¼
Ovitron Corp 1c	2	2¼
Oxford Chemical— Class A common 25c	6½	7⅜
Oxy-Catalyst *	11½	13½
Ozon Products 50c	7	8⅛
Oz Publishing Corp 20c	3/16	5/16
Ozark Air Lines *	3⅛	3⅜
Ozite Corp com 5	16½	18
P & C Food Markets 5	12½	13¼
PCS Data Process'g 10c	2	2¾
PEC Israel Economic Corp 25	15¼	15¾
P-G Products Mfg 50c	4¼	4½
P & H Tube Corp 1	3⅛	3⅞
Warrants	⅝	1
Pabst Brewing Co *	13⅛	14
Pacific Air Lines 50c	3¼	3⅝
Pac Airmotive Corp 1	3¾	4¼
Pacific Automation Products Inc 1	¾	1¼
Pacific Car & Fdy 20	67½	--
Pacific Far East Line Common 5	13	13½
5¼% conv 1st pfd 25	25	--
Pacific Gamble Robinson 5	10⅛	11⅛
Pacific Intermountain Express Co 2	14⅝	15
Pacific Mercury Electronics cl A 50c	5⅛	5¾
Pacific Nutrient & Chemical Co 10c	2	2⅜

Stocks— Par	Bid	Ask
Pacific Outdoor Adv 5	10⅛	11¾
Pacific Vegetable Oil Corp 5	18½	20⅛
Package Machinery 10	15	15¾
Packaging Corp of America 6% pfd 25	a--	--
Packard Instrument *	21	23
Pacolet Mfg Co 20	n154	--
Pacotronics Inc 1	1½	1¾
Paddock of Calif 1	10c	40c
Pakco Management & Development 1c	4¾	5¼
Pako Corporation 2.50	13½	14
Palace Corp 1	7/16	9/16
Palm Developers Ltd— Ordinary 1s	½	⅞
Palomar Mortgage 1	6½	6¾
Pan-Alaska Fisheries 50c	2	2⅜
Panacolor Inc 20c	6⅝	7⅜
Pan Amer Resources 5c	4	4½
Panoil Co 10c	27c	32c
Panoramic Electron 1	a14¾	16
Pantex Mfg Co— Common 12½c	¼	7/16
Papercraft Corp 1	8¾	9⅝
Papert, Koenig, Lois— Class A 30c	5⅞	6⅜
Para Industries 10c	⅞	1¼
Paradox Production 1	¼	½
Paradynamics Inc 1c	2⅜	2¾
Paramount Foam Industries 10c	1	1⅜
Paramount Motors 1	50	--
Pargas Inc 1	16	16¾
Park Lexington 10	160	170
Parker (A-J) Co *	2¾	3½
Parker-Hannifin *	25¼	26¼
Parker Petroleum— Common 10c	⅜	⅝
6% conv pfd 10	3	3¾
Parkview Drugs 1	12	12½
Patent Resources 10c	3/16	½
Paterson Parchment Paper Co 10	10¾	11½
Pathe Equip cl A 75c	2⅝	2⅞
Patino Mines & Enterprises Cons— American shares 1	2¾	--
Patrician Paper Co 10c	2½	2⅞
Patterson (M F) Dental Supply Co of Del *	6⅜	6⅞
Pauley Petroleum 1	12⅛	13⅛
Pavelle Corp 10c	2¾	3¼
Pearce Simpson Inc 50c	1⅜	1⅝
Pearl Brewing 1	22⅝	24¼
Pearson Corp 25c	3⅛	3½
Pechiney Co 5000f	47	48
Peerless Tube Co 2	7¾	8⅝
Pell Pharmaceut's 5c	1	1⅜
Pend Oreille Mines & Metals Co 1	1½	1¾
Penn-Akron Corp 5c	½	¾
Penn Anthracite Collieries units	n8	12
Penn Controls 2.50	18	20
Penn Dairies class A 5	3½	4
Penn Engin'ing Corp *	11¼	13
Pennsyl Industrial Chemical Corp 10	35	--
Penobscot Chemical Fibre Co 1	9	10
Pepsi-Cola Bottling Co of Wash D C 10c	4¼	5¼
Pepsi-Cola General Bottlers Inc 1	13	13¼
Pepsi-Cola United Bottlers Inc 1	5⅝	6⅛
Perfect Fit Industries class A 10c	n1	1¼
Perfect-Line Mfg 10c	¾	1¼
Perini Corporation 1	3⅞	4⅜
Perini Electronics 1	⅝	1⅛
Permanent Filter *	3⅞	4¼
Perrine Industries— Class A common 1	¾	1⅛
Perry Electronic Components Inc 5c	⅛	⅜
Personal Property Leasing Co 1	7⅜	8⅛
Peter Paul Inc Split 2 for 1	t36	38
Peterson Electronic Die Co Inc 10c	1⅜	1⅞
Petrolane Gas Serv 1	27½	30
Petroleum Explor 10	58	62
Petrolite Corp *	25	26
Pettibone Mulliken 20	19¼	21½
Pextile Corp of Amer 1	1⅜	1¾
Pharmaceutical Vend'g 1	¼	½
Phila Bourse 50	53	--
Philadelphia Labs *	5	6

* 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 NOVEMBER 30, 1962

Stocks— Par	Bid	Ask
Philips Gloeilampen Fabrieken (1000 florins)	1,685	1,700
25 florins	42⅛	42½
Photographic Assistance Corp__20c	3/16	7/16
Photo-Marker Corp_50c	1⅜	1⅞
Photon Inc _____1	8¼	9
Photonetics Corp __10c	7/16	⅝
Photronics Corp____10c	⅜	⅝
Physio-Chem Corp__1c	9/16	1
Pickens Cotton Mills__	n400	--
Pickering Lumber__3.75	3¼	3⅝
Pickwick Internat'l__1c	5⅞	6⅝
Pickwick Organiz__10c	1⅞	2¼
Pictorial Product'ns 20c	1⅞	2¼
Piedmont Aviation___1	4	4¼
Pierce & Stevens Chemical Corp_____2	10½	12
Pigeon Hole Parking (Washington) ___10c	n1/16	3/16
of Texas_____25c	3/16	--
Pinnacle Explorat'n 10c	35c	--
Pioneer Aerodynamics Systems _____10c	3⅜	3¾
Pioneer Astro Industris Inc_____*	4	4¼
Pioneer Metals_____10c	3⅛	3⅝
Pioneer Texas Corp____	2¾	3⅜
Pir-O-Wood Indus__10c	1¾	--
Pirelli Co of Italy— Amer dep rcts_____	9¼	9½
Pittsburgh Reflector— Class B _____5	5¼	--
6% conv pfd A___10	8½	--
Pittsburgh Standard Conduit Co_____5	4½	5½
Placer Development__*	24⅝	25⅛
Plant Industries____50c	3	4
Plastic Applicators___1	1¾	2¼
Plastic Wire & Cable_5	17	17¾
Plasticrete Corp_____1	7⅜	7¾
Plastics & Fibers___20c	3	3¼
Plastiline Inc_____10c	2⅝	3
Plastoid Corp of America _____1c	¾	1
Plated Wires & Elec_10c	2	2¾
Platt Corp cl A____50c	2	2¼
Playskool Mfg Co_____1	17¼	19⅛
Plymouth Cordage___25	77	83½
Plymouth Rubber_____5	8¾	10
PneumoDynamics ____1	11½	12⅞
Pocket Books Inc__50c	6⅛	7⅛
Polaroid Corp 5% 1st preferred__50	44	--
$2.50 2nd preferred_5	43	--
Policy-Matic Corp of America _____1	--	1½
Poly Repro Int'l Ltd_5c	2¼	2¾
Poly-Seal Corp____10c	½	⅞
Polychrome Corp_____1	7⅜	8
Polymetric Devices_10c	4½	5
Polysonics Inc_____1c	⅛	¼
Polytronics Labs— Class A _____10c	⅞	1⅛
Pope & Talbot com___5	20	21
6% preferred_____5	n5	--
Popell (L F) Co____10c	7⅝	8⅜
Popular Library_____1	3	3¼
Porce-Alume Co____10c	⅜	⅝
Porce-Cote Research & Dev class A___10c	¾	1¼
Portable Elec Tools__1	9½	10
Porter (H K) Co (Del) Common _____1	29	31
4¼% preferred__100	95	--
Potash Co of Amer___5	20½	22¼
Potlatch Forests_____1	24	26
Potter Instrument__25c	6¼	7⅛
Power Designs_____10c	1¾	2
Power Indus Prod— Class A com_____10c	3¾	4¼
Powertron Ultrasonics *	a2⅝	--
Precision Automotive Components Co____1	6	6½
Precision Instruments_*	9	9½
Precision Radiation Instruments Inc__50c	--	5/16
Precision Special___10c	½	¾
Precis Transformer_20c	¼	⅜
Preco Industries_____5c	⅜	⅞
Preway Inc _____5	4	5
Premier Albums____25c	6⅜	7⅛
Premier Corp of America _____10c	3¼	3⅝
Premier Industrial___1	15½	16
Premier Microwave___1	3¾	4⅜
President Brand Gold Mg "ADRS"_5s	10¼	10¼
President Steyn Gold Mining Co Ltd____5c	3	3⅝
Prevor-Mavrsohn___10c	3¼	4¼
Primex Equities Corp— Class A _____10c	9½	10½
Prince Gardner_____10	22	24
Printed Circuits____10c	⅜	½
Printing Corp of America _____1	8	8¾
Process Lithograph_10c	5/16	7/16
Procter & Gamble Co— 8% preferred____100	180	--
Producers Cotton Oil Co _____1	11¾	12¼
Producing Properties Common _____10c	6⅞	7⅛
6% preferred_____25	25½	27
Products Research___2	8⅞	9⅜
Professional Golf___50c	6¼	6⅞
Programm'g & Systs 10c	2	2¾
Progress Webster Electronics Corp___1	1¾	2⅛
Progressitron Corp_10c	n1¼	1¾
Prom Motor Hotel— Class A _____*	9¼	9¾
Prosper-Way Inc __10c	2¾	3¼
Prufcoat Labs Inc____1	8¼	8¾
Pubco Petroleum_____1	11¾	12¾
Publishers Co_____40c	6¼	7⅛
Pueblo Supermarkets_ Class A common___*	24½	26
Puerto Rico Brewing_*	3¾	4⅛
Punta Alegre Sugar__1	10⅜	11
Purepac Corp_____5c	⅞	1⅛
Purex Corp Ltd_____1	25¼	28
Puritan Fashions_____1	[illegible]	[illegible]
Purity Stores Ltd____1	10	11
Purolator Products___1	49¾	50¾
Pyle National 8% preferred ___100	121	--
Pyroil Co Inc_____1	6	6¾
Pyrometer Co of America _____50c	¼	⅜
Q-Line Instrument _1c	5	5¾
Quality Importers ___1	6⅝	7⅜
Quartite Creative __10c	2⅝	3⅛
Quik-Chek Electronics & Photo Corp_____1	3⅞	4⅛
Quincy Market Cold Storage & Whse___50	48	50
Quinta Corp _____5c	1⅛	1¼
R C Can Company____1	32	34½
R E D M Corp _____25c	4¼	4⅞
Rabin-Winters Corp __*	1	1⅜
Radar Design _____1	2¼	2¾
Radar Measurements_1	¾	1
Radiant Lamp Corp— Class A_____10c	2	2¼
Radiation Instrument Dev Lagoratory___50c	7½	8¼
Radiation Dynamics__1	33	36½
Radio Frequency _____1	1⅜	1⅞
Radio Shack Corp____1	2⅜	3
Ragen Precision Industries Inc ___25c	1⅝	2
Rainbow Photo Industries, Inc __25c	1¾	2
Rajac Industries____10c	1¾	2
Ram Tool Corp__3⅓c	2⅛	2½
Ranchers Exploration & Develop Co____10c	1⅛	1 5/16
Rand Development___5c	4	4¾
Randall Graphite Bearings Inc_____1	3	4
Rank Cintel Ltd— Ordinary _____5s	n3	3¼
Rank Organization "A" Amer dep rcts__	4½	4⅝
Ranney Refriger___2.50	3½	4½
Rantec Corp_____*	9	10
RAP Industries _____1	4¼	4¾
Rapid Film Technique Inc____10c	¾	1¼
Rare Metals Corp of America _____1	⅞	--
Raritan Plastics Class A com ____10c	1⅜	1⅝
Raychem Corp _____*	30	31
Raymond Engineering Laboratory Inc_____1	5¼	5¾
Reading & Bates Offshore Drilling— Common_____20c	15¾	17¼
Class A conv_____*	16¼	18
Realsite Inc _____10c	¼	½
Voting trust ctfs____	¼	½
Realtone Electr'nics 10c	1¾	2
Reardon Co_____1	7	--
Record Vend Mach_10c	¼	⅝
Red Fish Boat Co— Class A_____10c	1/16	3/16
Redman Mfg & Engineering _____1	3¾	4¼
Red Rope Stationery Industries _____10c	1¼	1¾
Redwing Carriers __1.25	10¼	11
Reece Corp _____1	86	90
Regal-Meadows ____25c	2⅜	2⅞
Regan Industries_____2	n⅝	⅞
Rego Industries ___10c	1 11/16	1 13/16
Reheis Co class A___1	9½	10¾
Reher Simmons Research, Inc _____*	2½	2⅞
Rek-O-Kut Co Inc__25c	⅜	½
Remco Industries __50c	16	17½
Remington Corp_____1	1⅛	1⅜
Renaire Foods Inc___1	1⅛	1½
Renmar Corp _____50c	⅜	¾
Renner Inc _____50c	300	--
Renwell Electronics__1c	23	25
Reon Resistor_____1c	⅜	⅝
Republic Electronics Industries_____10c	1⅛	1½
Republic Graphics__10c	⅛	½
Republic Nat'l Gas— Stubs _____	a2⅜	2¾
Republic Supply Co of Calif_____10	10¼	11¼
Rese Engineering_____1	--	¼
Research Specialties__1	8¾	10⅛
Reser's Fine Foods__25c	n⅜	⅞
Resiflex Laboratory___1	11¼	12
Resistance Welder____1	1½	2
Resisto Chemical ____*	1	1¼
Resitron Labs Ltd__25c	¼	1
Resource Ventures____1	4c	8c
Reva Enterprises _____1	9	10
Revere Racing Assn__*	8⅛	8¾
Rexach Contruction _1	8¼	8¾
Reynolds & Reynolds— Class A common__10	22	23⅞
Rhine Westphalia Electric Pow "Adrs"_	77¾	78½
Rhodes (M H) Inc___1	1⅛	1½
Rhodesia Broken Hill Develop Co Ltd— English shares _____	⅜	⅝
Rhodesian Anglo-Amer Amer deposit rcts___	7⅜	7⅞
Richards Aircraft Supply Co _____10c	¾	⅞
Richardson Co___12.50	24	25¾
Rich Ice Cream Co___*	40	--
Richmond Cedar Works Co "stmp"__5	n1	--
Richmond Cedar Works Mfg Co___25c	n--	1¼
Richmond Homes____1	2¾	3¼
Rich's Inc com_____*	35¼	35¾
3¾% preferred__100	85	--
Riddle Airlines_____10c	⅜	½
Ridge Tool class A___*	22⅛	23¾
Riegel Textile Corp— Common _____5	17½	19
$4 pfd series A____*	85	86
Rieke Metal Prod____5	27	--
Riley-Stoker Corp____3	36½	39⅛
Rimrock Tidelands_80c	2¾	3⅛
Rio Tinto Co Ltd— Ordinary _____10s	2½	2¾
Ripley Co Inc_____50c	6	6¾
Ripley Industries & Jomar Plastics— "Units" _____	6	6¾
River Brand Rice Mills _____3½	19¾	21¼
Rixon Electronics__25c	4⅜	4¾
Roadway Express __25c	50	53⅛
Roanwell Corp _____1	3¾	4½
Robbins & Myers____*	60	66½
$1.50 partic pfd____*	25	--
Roberts & Porter_____1	11½	12¼
Roberts Co_____1	2⅞	3½
Roberts Lumber __2.50	6½	7½
Robertson (H H)____1	42	43½
Robins Industries __10c	1⅛	1½
Roblin-Seaway Industres class A_10c	1⅛	1⅜
Robosonics Inc_____25c	3⅛	3⅜
Rochester & Pittsburgh Coal common____*	28	30
5% non-cum pfd_100	65	75
Rochester Button Co_1	13½	14½
Rock of Ages Corp___*	16¼	16¾
Rocket Jet Engineering Corp_75c	5¾	6½
Rocket Power, Inc___1	5	6
Rocket Research_____*	1⅜	1¾
Rockower Bros_____30c	3¾	4⅛
Rockwell Mfg Co__2.50	24½	26
Rockwood & Co com_*	90	--
5% series A pfd_100	70	--
Rodale Electronics__50c	1⅛	--
Roddy Recreation Products _____1	6	6¾
Rogers (John) Co____1	16¼	16¾
Rondout Corp_____10c	½	1
Roper Industries_____5	15¼	16¼
Rorer (Wm H)____8⅓c	32	34¼
Rose Marie Reid____1	4⅝	5¼
Rose's Stores _____10	55	57
Ross Builders Sup___10	n15	16
Ross Gear & Tool___10	17½	18½
Rotating Components 1c	1	1⅛
Rothmoor Corp____40c	3⅞	4⅝
Roto American Corp_1	2¾	3¼
Roto Cylinders_____10c	1½	2¼
Rotron Mfg Co_____5c	19½	20¼
Rowan Controller__2.50	8	9
Rowe Furniture Corp_1	13¼	14
Royal Dutch Petrol— New York shs (33⅓ florins) _____	68	72½
Royal Industries ____1	3⅝	4¼
Royal Land & Dev— Class A_____10c	⅜	7/16
Royal McBee Corp— 4½% pfd series__100	55	65
Rucker & Co_____*	13⅜	14½
Rudd-Melikian _____1	7½	8⅜
Russell Mfg Co_____*	15	16½
Russell Reinforced Plastics Corp cl A__1	⅜	¾
Class B _____5c	⅜	¾
Russell Stover Candies Inc_____1	23	23¾
Russ Togs class A___1	14¼	14¾
Rust Craft Greeting Cards Inc _____1	10½	11¾
Ruth Outdoor Advertising cl A__10c	1⅜	1¾
S & P Nat'l Corp— Common_____1	45c	60c
Class A_____	6	8
S. O. S. Photo-Cine-Optics _____1c	⅜	⅝
Sacar Properties____10	⅞	1⅜
Warrants _____	1/16	3/16
Saco Lowell Shops_2.50	n26¼	27¼
Sacol Inc cl A com_10c	4	6
Safeguard Corp ____50c	1⅞	2⅜
Safticraft Corp ____10c	4¼	5
Safway Steel Prod____2	7½	8½
Sagamore Mfg _____10	11	12
Sage International ___1	6½	7
St Clair Specialty Manufactur'g Co_50c	6¼	6⅝
St Croix Paper____12½	31¾	32½
Saint Gobain "ADRS"	7⅛	7¾
Coupon shares _____	71½	73½
St John Del Rey Mining Co Ltd____£1	5⅛	5⅜
St Lou Steel Casting_5c	6⅜	6¾
St Paul Ammonia Products Inc____2½c	2⅝	3
Saladmaster Corp__50c	4⅜	5⅛
Salant & Salant cl A_5	29	31
Salro Mfg Corp____10c	1½	2
Sampson-Miller Associated Cos_____1	3½	4½
Sams (H W) & Co___1	26	27
San Fran & Oakland Helicopters Air__10c	7	8⅜
San Jacinto Petrol ___1	5⅞	6⅝
San Juan Racing Assn common__50c	1 11/16	1⅞
Voting trust ctfs____	1 11/16	1⅞
Sanborn Map Co_____5	4¾	5⅛
Sanders Associates— Class A common___1	40¼	42¾
Sandura Co common_5c	6½	7¼
60c conv pfd_____7½	6½	7¼
Sanitary Paper Mills__*	3⅝	4⅛
Santa Fe Drilling_____1	14	15½
Sargent & Co_____15	22	--
Sav-A-Stop Inc_____10c	11¾	12½
Savannah Sug Ref_25c	30½	32
Savin Business Machines Corp ___10c	6	7⅛
Sawhill Tubular Prod_*	12½	13⅝
Saxon Paper Corp— 6% pfd (now listed ASE)		
Saxon Products _____1	1⅝	2⅛
Scantlin Electronics__*	15½	17
Schaevitz Engineering Class A common_10c	5¾	6½
Schenuit Rubber— Class A common___*	5¾	6¼
Scherer-Tumico Inc__2	1¾	2¾
Schield Bantam Co___5	3	3¾
Schjeldahl (G T)_____1	10⅝	11½
Schlitz (Joseph) Brewing _____15	26¼	27
Schluderberg-Kurdle_____2.50	22½	24½
Schmieg Industries ___1	⅜	⅝
Schneider (Walter J)— Class A common__10c	5⅜	5⅞
Scholz Homes Inc____1	⅝	1
School Pictures_____2	13¾	14½
Schroeder Industries__*	--	¼
Schultz Sav-O-Stores _1	4⅝	5½
Science Capital _____1	21½	23⅝
Science Research Associates Inc ____*	21½	22½
Science Resources __1c	⅜	½
Scientific-Atlanta __50c	12	13
Scientific Computrs_10c	2⅝	2⅞
Scientific-Industries_5c	1⅞	2⅜
Scope Inc_____1	3⅜	3¾
Scot Lad Foods Inc__1	17½	18½
Scot's Discount Enterprises _____10c	⅝	⅞
Scott Aviation Corp__1	10½	11¾
Scott & Fetzer_____5	27	29
Scott, Foresman & Co *	23¼	25
Scott-Mattson Farms Inc_____1	5	6
Scott (O M) & Sons Class A common_100	13⅛	13½
Scott & Williams__ __5	20½	22½

* 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 NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Scripto Inc—			
Class A common	50c	5	5¾
Scrivner-Stevens	10	11	11½
Scruggs-Vandervoort			
Barney com	1.25	9½	10¾
$4.50 pfd series A	*	94	98
Seabd Electronics	10c	4	4½
Seaboard Homes	10c	⅜	⅞
Seaboard World			
Airlines "wts"		3	3½
Seacrest Industries	1c	1⅝	1⅞
Sealed Air Corp	1	1⅝	2⅛
Sealed Power Corp	10	27½	28¼
Sea Pak Corp	1	6	6¼
Searle (G D) & Co	2	100	105
Season-all Indus	1	9	10
Seatrain Lines	4	3⅝	4¼
Sea View Indus	10c	1/16	3/16
Sea-Wide Indus	10c	⅜	¾
Security-Columbian			
Banknote Co	2	6⅞	7⅝
See's Candy Shops	*	13	13½
Seiberling Rubber			
5% preferred A	100	37	42
4½% prior pfd	100	38	43
Seismograph Service	1	15	16½
Sel-Rex Corp	1	12¾	13¼
Selas Corp of Amer	1	8	8⅞
50c conv 2nd pfd	1	16	--
Selmer (H&A)	2	28	30
Seminole Oil & Gas	5c	13c	19c
Seneca Falls Mach	1	1⅛	1½
Seneca Oil class A	50c	1 7/16	1⅝
Service Photo			
Industries class A	1c	½	¾
Servonic Instrumts	*	8	9½
Servonics Inc	1	1	1¼
Sessions Clock Co—			
Common class A	1	1⅞	2⅛
Seven J Stock Farm	1	1¼	1¾
721 Corporation	1	17	19
Seven-Up Bottling Co			
(St Louis)	1	11	12
Sexton (John) & Co	*	21	22¾
Shaer Shoe Corp	1	7¾	8¼
Shakespeare Co	5	14½	16
Shaler Co	*	13	--
Shatterproof Glass	50c	13⅛	13⅝
Shaw-Barton Inc	2.50	9	9¾
Shell Oil Co of			
Canada class A	*	11⅞	12⅛
Shell Transp & Tr—			
Ordinary bearer		5⅜	5½
Ordinary registered		5⅜	5½
Shelley Mfg Co	10c	n4	5
Shenk Industries	10c	2½	2⅞
Shepard Niles Crane			
& Hoist Corp	5	17	18⅞
Sheperd Electronic			
Industries Inc	10c	⅛	⅜
Sheraton Corp—			
$10 warrants		4¾	5¼
$25 warrants		2½	2¾
Sherer Gillett com	1	2¼	--
Class A	*	36½	--
Sherry-Netherlands			
Trust certificates		8	--
Shieldtron Inc	1	⅝	⅞
Shinn Industries	10c	½	¾
Shop Rite Foods	5	19¼	21
Shore-Calnevar	*	1⅝	2⅛
Shulton Inc—			
Class A common	50c	45½	48½
Class B common	50c	45½	49½
Shwayder Bros	1	44	47
Sica Skiffs Inc	*	--	9½
Siegel (Henry I)—			
Class A	1	21½	22¼
Siemens & Halske			
Amer deposits rcts		72¾	73½
Sierra Electric Corp	1	4	4½
Sightmaster Corp	5c	10c	15c
Sigma Instruments	1	14¾	16¼
Signode Steel Strapping			
5% preferred	50	46	--
Silo Discount			
Centers Inc	1	3½	4
Siltronics Inc	10c	4½	4¾
Simmonds Precision			
Products Inc	1	4¼	5
Simon (Wm) Brewery	1	⅝	⅞
Simon Hardware	*	1¾	2⅛
Simplex Lock Corp	1	9	10
Simplex Paper	1	10¾	11¾
Simplex Wire & Cable	*	10⅜	11¼
Simplicity Mfg Co—			
Class A common	1	19½	20
Simulatics Corp	1c	1⅝	2
Sioux City Stock			
Yards common	15	33	35
$1.50 partic pfd	15	34	36
Sioux Oil Co	5c	58c	65c
Sivyer Steel Castings	*	7¾	8½
Sjostrom Automations			
Class A	10c	n⅜	¾
Skiatron Electronics			
& Television	10c	½	⅝
Skil Corporation	2	17½	19⅜
Skylines Homes Inc—			
Class A	50c	9¼	9¾
Slater Electric Inc—			
Class A	20c	2⅞	3⅜
Smilin Food Stores—			
Common	1	1⅞	2⅜
Units		4	--
Smith Industries			
International Inc	*	6¾	7½
Smith's Transfer			
Corp of Staunton	2.50	9	10
Smucker (J M) Co	*	27	28
Smyth Mfg Co	5	40	42
Snap-on-Tools Corp	1	33	34½
Snia Viscosa "adrs"		9	9¼
Snyder Corp	1	3⅞	4¾
Solite Products	1c	1¼	1⅝
Solitron Devices	5c	n2½	--
Sommers Drug Stores	1	9½	--
50c conv preferred	5	7	8⅜
Sonar Radio Corp	10c	2⅜	2⅞
Sonex Inc	25c	¾	1⅛
Sonoco Products	5	34	35½
Sonoma Quicksilver			
Mines Inc	10c	12c	18c
Sony Corporation			
Amer deposit shares		20⅜	20¾
Sorg Paper Co com	5	13½	15
5½% preferred	100	84	--
Soroban Engineering—			
Class A common	1	11	12
SoundScriber Corp	4	14¾	15¼
South Chester Tube		n165	--
South Shore Oil &			
Development	10c	26	29⅜
Southbridge Plastic			
Products class A	1	6½	6⅞
Southdown Inc	2.50	28	30⅛
S'eastern Gen'l	10c	1 3/16	1½
Southeastern Propane			
Gas Co	10c	11	12
Southern Airways	3	5¼	5¾
Southern Bakeries	7	3¼	3¾
Southern California			
Pet 6% conv pfd	25	24½	--
Southern Chemical			
Cotton Co		8⅛	9¼
Southern Diversified			
Industries Inc	10c	⅞	1⅛
Southern Industries	*	10	11¼
Southern Nitrogen	10c	11¾	12⅞
Southern Spring Bed	*	39	42
Southern States Oil	1c	1⅞	2⅛
Southern United	1	1⅝	1⅞
Southern Weaving	10	n16	18
Southland Corp	*	68	--
Southland Paper Mills	*	135	--
Southland Racing	50c	3½	3¾
Southport Commerc'l	1	14¾	16
Southwest Airmotive	1	3¼	3½
Southwest Factories	40c	7/16	½
Southwest Forest			
Industries	1	6¼	7
Southwest Realty &			
Development Co	20c	1⅛	1½
Southwestern Drug	1	15½	16½
$5 1st preferred	*	92	--
Sovereign Resources	4c	⅝	⅞
Space Age Materials	10c	3¾	4¼
Space Components	10c	1/16	¾
Space Research and			
Developm't Corp	50c	½	¾
Space Technology &			
Research Corp	10c	n⅛	5/16
Space-Tone Electro	10c	2⅜	2¾
Spaceonics Inc	*	½	⅞
Span America Boat	25c	5c	15c
Spartan Aircraft	3	2	2½
Spartan Mills	10	n32	34
Special Metals	2	17	18
Specialty Converters	1c	2⅛	2⅜
Specialty Electronics			
Developm't (N Y)	4c	⅜	½
Spector Freight System			
Inc class A com	1	5¼	5⅝
Spectron class A	10c	--	1½
Speedee Mart Inc	*	4¾	5¼
Speed-Way Food Sts	1c	⅝	1
Spellman Engineerg	10c	1	1⅜
Spencer Gifts Inc	25c	5¼	6¼
Spiegel Farms	1	⅞	1⅛
Spindale Mills	10	n16¼	17¼
Spiral Metal Co	10c	2⅛	2½
Spotless Co	1	--	11
Sprague Electric	2½	70	74
Sprague Engineering	1	5⅝	6⅜
Spray-Built Inc			
Class A	10c	1/16	¼
Sprayfoil Corp	1	1/16	⅜
Squire For Men	50c	--	5
Sta-Rite Products	2	16½	17¾
Staff Business & Data			
Aids Inc	10c	4⅛	4⅝
Stahl Meyer Inc	*	⅜	⅝
Stainless Steel			
Products Inc	1	7¾	8½
Staley (A E) Mfg Co—			
Common	10	32¼	34½
$3.75 preferred	*	n82	--
Stancil-Hoffman Cp	*	½	⅞
Standard & Poor's	1	22¼	24⅛
Standard & Shell			
Homes Corp	25c	⅛	¼
Standard Aircraft			
Equipment Co	50c	3	3¾
Standard Beryllium	1c	4½	5¼
Standard Commercial			
Tobacco Co	1	5¼	6
Standard-Coosa-			
Thatcher Co	10	13⅜	14⅜
Standard Electrical			
Products Co	25c	⅜	¾
Standard Fruit & SS			
Common	2.50	16¼	17⅞
$3 partic pref	*	72	77½
Standard Gilsonite	10c	20c	24c
Standard Industries	75c	2½	2¾
Stand Instru cl A	20c	1½	2
Stand Magnesium	10c	1	1⅛
Standard Milling—			
Class A n-v	1	3¾	4¼
Class B voting	1	3¾	4¼
Standard Motor Prod—			
Class A	2	13¾	15⅛
Standard Register	1	28	30⅛
Standard Screw Co	20	23¾	25⅝
Stand Sign & Signal	10c	¼	½
Standard-Thompson—			
5½% conv pfd	12.50	10	10¾
Standard-Toch			
Industries	1c	10c	20c
Stange (Wm J) Co	1	n--	26
Stanley Home Prod—			
Common non-vot	5	37	41¾
Stanley Industries	10c	2	2½
Stanley Works	10	18½	19⅞
Star Market Co	1	19½	20¼
Star Tank & Boat	1	9⅜	9⅞
State Exploration	1	7½	8⅞
State Industries	1	¼	⅝
Statler Hotels (Dela)			
Corp	10c	5	5½
Statmaster Corp	10c	½	1
Steadman Industries			
Ltd	*	2½	2¾
Steak n Shake Inc			
(Delaware)	50c	6	6½
Steel Co (Wales)—			
Amer dep rcts		3⅛	3½
Steel Crest Homes	*	3¾	4¼
Warrants		1½	--
Steel Improvement			
& Forge Co	1	4¼	4¾
Steep Rock Iron Min	1	4⅝	5⅛
Stein Hall & Co	1	19½	21¼
Sterilon Corp	1	21½	--
Sterling Electronics	50c	2⅜	2¾
Sterling Extruder	10c	4	4⅜
Sterling Oil of Okla	10c	1¼	1⅜
Sterling Precision			
5% conv A pfd	10	5	--
5% conv C pfd	10	6	7
Sterling Seal Co	1	9	9¾
Sterling Stores of			
America	30c	½	¾
Sterling Sugars	*	1¼	1⅝
Sterling Television—			
Class A	25c	1¼	1⅝
Stern & Stern Textiles	1	7¾	8½
Sternco Industries—			
Class A	10c	7½	8
Stetson (J B)			
8% preferred	25	35	--
Stevens Markets—			
Class A common	1	4	5
5.90% conv pfd	25	18¾	21
Stewarts & Lloyds Ltd			
Amer dep rcts		4½	5⅛
Still-Man Mfg Corp—			
Class A	75c	10¾	11½
Stix Baer & Fuller			
7% 1st preferred	25	27½	--
Stocker & Yale	*	2½	2⅞
Stockton Whatley			
Davin & Co	4	11½	12½
Stonecutter Mills			
Class A	10	n7	8
Stonega Coke & Coal	15	6¾	7⅛
Stowe-Woodward Inc	5	9	9½
Strategic Materials	1	3¼	3⅞
Stratford Corp	10c	80c	90c
Stratoflex Inc	2.50	17¼	19⅛
Strawb'ge & Clothier	5	20¾	22⅜
$5 preferred	100	103	104½
Straza Industries	1	6	7⅛
Strolee of Calif	*	4½	5¼
Strouse Inc	5c	4⅛	4⅞
Struthers Scientific &			
Internat'l cl A	10c	2¾	3⅛
Struthers Wells—			
$1.25 preferred	*	13	16
Stubnitz Greene Corp	1	6⅛	7
Studebaker Corp—			
$5 conv pfd	100	215	225
Sullivan County			
Harness Rac cl A	1	2 3/16	2⅜
Class B	1	43c	50c
Sulray Inc	10c	4¼	4¾
Summers (John) &			
Sons Ltd "ADR"		3¾	4⅛
Summit Industries	1	5⅛	6
Sun Drug Co	1	2½	3
Sunbury Milk Prods	5	32	36
Sunset Color Labs	1c	⅜	½
Sunset House			
Distributing Corp	1	14	15⅜
Sunshine Consol	25c	32c	37c
Sunshine Park Racing			
Assn	5c	1⅝	1⅞
Super Food Serv Inc	1c	7¾	8¼
Super Market			
Distributors Inc	1	a2½	3
Super Mold Corp	5	20	22½
Super Valu Stores	1⅔	23½	24½
Superior Cable Corp	1	3⅞	4⅜
Superior Electric	1	16	17¾
Superior Industries	10c	1¼	1½
Superior Manufac'g &			
Instrument Corp	50c	3⅜	4
Superior Window—			
70c conv preferred	8	2	4
Superpak Vending	*	8¼	8¾
Super-Temp Corp	*	5¾	6¼
Susan Crane			
Packaging Inc	*	7	7¾
Sutter Basin Corp	*	95c	1.50
Suval Industries	50c	2⅛	2⅜
Swan Finch Oil	6	⅜	7/16
Swank Inc	1	15¼	16
Swedish Ball Bearing—			
Class B	4	90	92
Swift Homes Inc	*	3⅞	4¼
Swimming Pool Devel	1	1⅜	1¾
Swiss Chalet common	*	3⅝	4
70c 1st preferred	9	8½	9
Syracuse Supply	8	12	13½
Systems Inc	2	2⅛	2⅝
Systron-Donner Corp	*	14	15⅜
Szabo Food Service	1	6⅝	7
5% conv pfd	10	10	11
Szemco Inc	10c	1½	1⅞
T-Bowl Internat'l	50c	5/16	7/16
T F H Publications	10c	3	3½
T. I. M. E. Freight	2	20¾	22¾
Taddeo Construction			
& Leasing Corp	10c	1½	1⅞
Taffet Electronics	10c	1	1¼
Talley Industries	1	8¼	8⅝
Tally Register	1	29	30½
Warrants		16	--
Tamar Electronics			
Industries Inc	25c	9¼	9¾
Tampax Inc	1	60¼	63⅝
Tang Industries	10c	1/16	3/16
Tanganyika Concess'ns			
Amer deposit rcts		2	2¼
Tappan Company	5	28½	30⅞
Tassette Inc cl A	10c	4⅞	5¼
Tastee Freez Indus	67c	16	16½
Tasty Baking Co—			
Class A common	50c	18	18½
Taylor-Colquitt Co	5	n14	--
Taylor Corporation	3	4¼	5¼
Taylor Devices	25c	5¼	6
Taylor Instrument	5	34½	35½
Taylor Publishing	1	9¾	10¾
Taylor Wine Co	2	16⅛	16⅝
Taylorcraft Inc	50c	1c	2½c
Tech-Aerof'm Prod	10c	2	2¾
Tech-Ohm Elecronic	10c	⅝	⅞
Tech Laboratories	10c	1½	2½
Techbuilt Homes	10c	¼	½
Techmation Corp	1c	2¼	3
Techni Electronics	10c	1⅜	1⅞
Technical Animations—			
Class A	10c	2	2⅜
Class B	10c	2	2⅜
Technical Information			
Systems & Service	1	¼	--
Technical Measure't	20c	7¾	8⅞
Technicolor Ltd	5s	2⅜	2⅝
Technifoam Corp	10c	¾	1
Technograph Printed			
Electronics	40c	9¾	10¼
Techno-Vending cl A	1c	2⅞	3⅜
Teco Inc (Ill)	10	150	170
Tecumseh Products	1	60	63
Tejon Ranch (Calif)	1	x20½	22
Tekoil Corp	1	1	1½
Tele-Film Electronics			
Engineering Corp	10c	¼	⅝
Telecomputing Corp	1	2½	2¾
Telecredit Inc	1c	5½	6¼
Teleflex Ltd	*	11	12¼
Telefones De Mexico			
Bearer "adrs"		7	7⅝
Telescript-CSP	1c	¼	¾
Teletray Electronics			
Systems Inc	15c	⅛	⅜
Telex Inc	1	5⅛	5⅞
Temperature			
Engineering Corp	25c	n1	1⅜
Templet Industries	25c	n1¼	1¾
Tenax Inc	10c	½	¾
Tenney Corp class A	1	6⅝	7⅜
Tensor Electric			
Development Co	10c	n1¾	2⅛
Terminal Transport	*	8½	9¼
Terre Haute Malleable			
and Mfg Co	5	5½	6½
Terry Industries	5c	n⅛	¼
Terryphone Corp	5c	n1⅞	2⅛
Terry Shops Inc	50c	3¾	4¼
Terry Steam Turbine	5	32	35
Tesco Stores "adrs"		1.35	1.55
Tex-Star Oil & Gas			
Corp	50c	15½	16¾
Tex-Tube Inc com	1	x5⅝	6½
6% conv pfd	10	--	10
Texaco Canada Ltd	*	41⅝	42⅝
Texas Amer Oil	10c	3⅝	4⅛
Texas Butadiene &			
Chemical Corp	1	3¾	4⅜
Texas Industries	1	9	9¾
4.60% pfd	100	92	--
Texas Instrument—			
4% pfd series 1959	25	22	--
Texas International			
Sulphur Co	10c	5c	15c
Texas Natl Petroleum	1	7¼	7⅞
Warrants		3¾	3⅞
Texas Research &			
Electronic Corp	10c	1½	1¾
Texas Tenn Industries			
Class A common	20c	6⅛	6⅝
Units		60	65
Texize Chemicals	1	5¾	6¼
Texo Oil Corp	1c	10c	13c
Texota Oil Co	1c	2	2½

* 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 NOVEMBER 30, 1962

Stocks— Par	Bid	Ask
Textiles Inc 1	16	16¾
Thalhimer Bros com 5	9¾	10½
3.65% preferred 100	77	--
Therm-Air Co Inc 10c	2½	3¼
Thermal & Electronics Industries Inc 10c	⅜	⅝
Thermal Power Co 1	5¼	6
Thermal Research & Engineering Corp 1	3¼	3¾
Thermatronics Corp 10c	2½	3¼
Therm-O-Disc Inc 1	23¼	24¼
ThermoPlastics Corp 1	2.05	2.15
Thermodynamics 30c	5c	--
Thermogas Co 2	10¼	10⅝
Thomas Industries 1	18	18½
Thomaston Cotton Mills Inc 10	n15	15¼
Thomasville Furniture Industries Inc 5	14¾	16
Thompson (H I) Fiber Glass Co *	10⅞	11¾
Thrift Courts of America 50c	--	1
Thrift Drug of Pa 1	12	13
Thrifty Drug Stores *	28¾	30⅞
Thriftway Foods 2	11	12¼
Thurow Electronics— Class A com 2.50	2	2½
Thyssen (August) Huette "adrs"	24½	25¼
Tidewater Lumber 10c	2⅜	2⅞
Tidewater Marine Service Inc 1	7	8⅛
Tiffany & Co *	30	32
Tillie Lewis Foods— See "Lewis" Tillie		
Time Inc 1	62½	63½
Timely Clothes 10	10¼	11¾
Times-Mirror Co *	27½	29⅞
Tinsley Labs Inc 16⅔c	2⅛	2½
Tintic Stand Mining 1	1½	1⅞
Tip Top Products Class A common 1	12⅛	13
Class B common 1	11⅞	12⅛
Tobin Packing Co 3	23	25⅛
Tokheim Corp 5	26	28¼
Tokyo Shibaura Electric Co Ltd Amer Deposit rcts	12¼	12½
Toledo Scale Corp 1	20½	21¼
Tonka Toys Inc 1	29½	30½
Tool Research and Engineering Corp 1	2¼	2⅝
Topsy's Intern cl A 10c	6½	7¼
Torch Rubber 10c	1⅝	2
Toreador Royalty 62½c	1¼	1½
Tor Education 10c	⅜	¾
Toro Mfg Corp 1	32½	35
Torque Controls 1c	⅜	¾
Tower Communicat'n *	4½	5
Towle Mfg Co *	42	46
Towmotor Corp 1	21½	22½
Town Enterprises 50c	⅝	⅞
Towne Mines com 20c	1	2
$1.75 prior pfd 5	11	13
Townsend Corp of America com 25c	¾	1
5% conv pfd 10	4¼	5
Trade Winds Co 1	2	2½
Traid Corp (Calif) 1	9⅛	9⅝
Trail-Aire Inc 1	n3	3¾
Trak Electronics 1	2¾	3¼
Trans Air Systems 10c	3⅛	3⅞
Trans-Aire Electro 10c	⅜	⅝
Trans-Sonics Inc 1	3	3½
Trans-United Industries Inc 1	1½	2¼
Transcon Lines 2.50	15¼	16½
Trans-Mountain Oil Pipe Line Co *	13⅜	13¾
Transcontinent TV— Class B 2.50	10¾	11¾
Transcontinental Bus System Inc 1	19¼	20⅝
Transcontinent'l Oil 25c	22c	27c
Transdyne Corp 1c	1	1¼
Transistor Applications *	⅛	⅜
Transistor Electron 20c	4½	5¼
Transistor Special 10c	4⅝	5⅜
Transition Systems 1	¾	1½
Transnation Realty 10c	1¾	2¼
Warrants	⅜	⅝
Transogram Co Inc 1	6⅜	7⅛
Transportation Corp of America— 2nd series class A purchase warrants	1⅝	1⅞
Transvision Electronics Inc 10c	1½	2
Travelodge Corp 25c	5¼	5⅝
Treesdale Lab & Tex'le Processing 50c	7	7¾
Trenton Foods 50c	16½	17
Tresco Inc 10c	¾	1¼
Tri-Metal Works 6¼c	¾	15/16
40c conv pfd 1	2¾	3½
Tri-Point Indus 10c	1¾	2⅛
Triangle Busi Mach 1	⅛	⅜
Triangle Corp— Class A 1	n4½	5½
Triangle Instrument 1c	⅛	⅜
Trico Products *	52½	56¾

Stocks— Par	Bid	Ask
Trinidad Petroleum Develop Ltd ord £1	4¾	5¼
Trinity Steel 1	6½	7⅜
Trion Inc common 50c	2¼	2¾
Trio-Tech, Inc 10c	1	--
Triumph Storecrafters 1	1⅜	1¾
Tropical Gas Co 1c	22½	24½
Trout Mining Co 1	⅜	¾
True Taste Corp 1	⅝	⅞
Trunz Inc *	28½	--
Trygon Electronics 25c	4⅛	4½
Tube Investments— Amer dep rcpts	8	8¼
Tuboscope Co 2	12¼	13¼
Tucker Corporation— Class A com 1	3c	7c
"21" Brands Inc 1	8⅛	8½
Twin Disc Clutch Shares split 4 for 1	22	24
220 Bagley Corp 1	33	--
Tyson Metal Products Inc 1	5	5¾
Uarco Inc 2.50	25	25¾
Ultra Dynamics 10c	⅜	¾
Ultra Electric Holdings "ADRS"	1.70	1.90
Ultra Plastics cl A 5c	½	⅞
Ultra-Sonic Precis'n 10c	¼	⅝
Ultra Electric Amer dep rcts	1¾	2
Ultramar Ltd— Ordinary regis	3⅜	3¾
Amer deposit rcts	6¾	7⅝
Ultrasonic Indus 10c	1⅛	1½
Underwater Storage 1	1¼	2
Uneeda Vending Service Inc 1c	3½	4
Unilever Ltd— Amer dep rcts	21⅜	21¾
Union Carbide Australia Ltd £A1	6¾	7⅛
Union Elect Steel 2.50	29	32
Union Mfg Co 25	12	--
Union Miniere du Haut Katango *	23¼	25⅜
Union Rock & Materials Corp *	7⅝	8⅛
Union Spring & Manufacturing Co 50c	1¼	1⅝
Union Texas Natural Gas Corp cl A 1	n32½	--
Class B 1	n32¾	--
Unishops Inc 10c	7½	8
United Aero Products Corp 10c	1¾	2⅛
United Air Lines 1966 wts	11	11¾
1968 wts	11¼	12¼
United Artists Theatre Circuit 1	5¼	6⅜
United Australian Oil, Inc 56c	9/16	¾
United Bowling Centers Inc 1	⅞	1¼
United-Buckington Freight Lines A 1	6⅞	7⅝
United Components 10c	¼	⅜
United Control Corp 1	7⅞	8¾
United Cuban Oil 10c	4c	8c
United Discount 1	⅛	¼
United Electro-Dynamics Inc 1	4¾	5⅛
United Exposition Service Co 10c	6½	7¼
United Industrial Corp common 1	4⅞	5¼
Warrants	¾	1
Conv pfd ser A 8½	5⅝	6
United Mfg & Eng 1	1	1½
United Nuclear Corp 1	7¾	8
United Piece Dye Works com 10c	1⅛	1¼
$4.25 preferred 75	32	37
United Research 2	3¼	4¼
United Scientific Laboratories, Inc 1c	⅝	13/16
United Screw & Bolt Class A *	30	--
Class B *	23	--
United Servomation 1	17¼	18½
United Sheet Metal *	4¾	5¼
United Star Co's— Class A 2	⅜	⅝
U S Bowling Corp 25c	⅜	¾
U S Crown Corp 10c	4¾	5
U S Dielectric 10c	3	4
U S Envelope com 10	13¾	15⅛
7% preferred 10	13	14⅜
U S Finance Corp 1	7¼	7¾
Warrants	3¾	4¼
U S Homes & Dev— Class A 10c	1	1¼
U S Leasing Corp 1	5¼	5½
U S Lumber Co 1	3	3¼
U S Magnet & Alloy 10c	4	4½
U S Markets 25c	1⅝	1⅞
U S Photo Supply 10c	½	¾
U S Plastic and Chemical (Del) 10c	4	4⅜
U S Plastics Inc (Florida) 10c	3¾	4¼
U S Polymeric Chemicals Inc 50c	9	10
U S Servateria Corp 1	8½	10
U S Sonics Corp *	6¼	6¾
U S Sugar Corp 1	33¼	35¾
U S Truck Lines of Delaware 1	20¾	22¼

Stocks— Par	Bid	Ask
United Steel (England) American dep rcts	3¾	4⅛
United Technical Industries 1	7/16	9/16
Universal Data Processing Corp *	2½	3
Universal Drilling Class A com 1	2	2⅝
Universal Electronics Laboratories 10c	1⅜	1⅝
Universal Foods Corp 1	14½	16
Universal Foods Prods Inc 1c	60c	70c
Universal Lighting Products Inc 1c	1	1¼
Universal Moulded Fibre Glass 10c	3¼	3⅝
Universal Pictures 1	57	59
4¼% preferred 100	92	--
Universal Publishing & Distributg com 50c	3¾	4¼
6% conv pfd 10	8¼	8¾
Units	12	13
Universal Surgical Supply Inc 1	1¾	2¼
Universal Water-proofing 10c	1⅝	2⅛
Univis Inc 50c	19¼	20
Upson Co 10	11¼	12¼
Urethane Corp of Cal— Common 5c	3¼	3⅝
Class A 5	2⅛	2½
Urethane Industries International Inc 1	¾	1
Uris Building 10c	19¼	20⅝
Warrants	11⅛	11⅝
Utah Concrete Pipe Co 1	6⅜	6⅞
Utah Construction & Mining Co 2	38	39
VSI Corporation 4	22¾	23½
Vacu-Dry Co 10c	3½	3¾
Vacuum Concrete Corp of Amer *	1¾	2
Vacuum Electronics 1	15	15¾
Vahlsing Inc 10c	5⅝	6⅛
Valley Forge Products class A 25c	3⅞	4¼
Valley Gas Prod Inc 1	13½	14½
Valley Metallurgical Processing Co *	16½	17½
Valley Mould & Iron— Common 5	30¾	31¾
$5.50 prior pfd *	93½	--
Valtronic Corp 10c	2¼	3
Vamco Corp 10c	2½	3
Van Camp Sea Food 1	17½	18
Van Dusen Aircraft Supplies Inc 5	2¾	3½
Vangard Air & Marine Corp 50c	--	½
Vangas Inc 2.50	12	13½
Van Sciver (J B) 5% class A 100	n75	--
Van Waters & Rogers 1	37	40¼
Vanity Fair Mills 5	65	71
Vapor Corp 1	25½	28¼
Varco Industries 10c	3/16	5/16
Varifab Inc 10c	½	⅞
Varo, Inc *	5	5¾
Vassar Corp 10c	3¾	4¼
Vector Mfg Co *	8¾	9½
Veeder Root Inc 12½	42½	44
Vendaversal Mfg 50c	¾	1
Venus Drug Distribrs 1	n2	2½
Vermillion Bay Land 1	16¾	17¾
Vernitron Corp 10c	5½	6½
Vernors Ginger Ale *	5¾	6¼
Versapak Film & Pack Machinery 5c	1⅛	1⅜
Warrants	⅜	¾
Units	1½	2¼
Vibration Mountings and Controls 10c	1	1⅜
Viclad Industries 25c	2c	8c
Victor Products 1	2½	2¾
Victoria Investment 1	14½	15½
Victory Markets cl A 2	11½	13¼
Class B 2	11¼	13¼
Viking Freight Co— Class A common 1	n6¼	6¾
Viking Pump Co 5	24	26
Virginia Chemicals & Smelting Co *	9¼	10
Va Coal & Iron 100	152	154
Virginia Skyline com 1	10	--
$6 preferred 100	85	--
Visual Art Industries 1c	1⅛	2⅛
Visual Dynamics 5c	⅛	⅜
Vitamix Pharmaceuticals Inc 1	6½	7⅝
Vitramon Inc 10c	7¼	7¾
Vitro Corp of Am 50c	9⅜	10
Vocaline Co of Am 1.50	1⅜	1⅝
Vogue Instrument 1c	⅜	¾
Voight (Albert) Ind 10c	4½	5
Vol-Air Inc 1c	1	1½
Volkswagenwerk (AG) Amer deposit rcts	64	66
Volt Technical Corp— Class A 50c	3½	3⅞

Stocks— Par	Bid	Ask
Voss Oil cl A com *	n3/16	⅜
Class B com *	n1/16	3/16
Vulcan Corp Common 50c	6	7
$3 prior pfd *	65	--
$4.50 preferred *	74	--
Vulcan Mould & Iron 1	6½	7¼
Wabash Magnetics 50c	2¾	3⅜
Waco Aircraft *	2½	2⅞
Wainwright Stores 10c	1½	1⅞
Wakefield Corp Common 1	5¼	5⅝
5% preferred 25	n21	--
Wakefield Engineer'g *	⅞	1⅛
Walbaum Inc 1	11¼	12¼
Wald Research Inc 10c	1¾	2¼
Waldorf Auto Leasing 10c	¾	1½
Wallace Press Inc 10	16¼	17
Wallson Associates 10c	⅛	⅜
Walnut Grove Products class A 2	14¼	15¾
Warrants	10	11½
Walston Aviation 1	5½	6¼
Walter (Jim) Corp— Common 16⅔c	12¼	12⅝
W. Reade-Sterling 25c	2¼	2⅝
Waltham Watch Co 2.50	3⅝	4
Ward Industries— $1.25 preferred 25	9	10
Wards Co Inc 1	2½	3
Warlick Press Inc 25c	2⅝	2⅞
Warner Brothers *	16	17½
Warner Electric Brake & Clutch Co 1	16¾	17¾
Warner & Swasey 1	44¾	47¾
Warren Brothers 10	21	22¾
Warren (S D) Co— $4.50 pfd *	91	96
Warshow (H) & Sons Class A 1	11	12¼
Washburn Wire 12.50	23½	25½
Washington Engineering Serv Co *	½	¾
Washington Mills 25	n20	--
Washington Steel Corp Common 1	17	17¾
4.80% conv pfd 50	38	--
Waste King common 1	5½	6⅜
6% C conv pfd 17½	11½	13⅝
Waterman (L E) Pen *	20c	30c
Waterman Products 1	--	¼
Waters Mfg Co 1	2	2½
Watsco Inc 1	4⅛	4½
Watson Bros Transportation class A 1	3⅞	4⅜
Watson Electronics & Engineering 10c	1½	2
Waverly Oil Works 1	10	--
Wayne-George Corp *	3½	4¼
Wayne Mfg Co 1	15	15¾
Weatherford (R V) *	4	4¾
Webb (Del E) Corp *	9¾	10¼
Warrants	6¾	7¼
Webb Resources 10c	1	1¼
Webster Publishing 50c	7½	8
Weinkles Liquor Stores Inc 25c	1⅝	2⅛
Weinschel Eng'nering 1	4	4½
Weiss Bros Stores Class A 1	8¼	8¾
Weissberg (H R) Corp Class A 1	12	13⅛
Welch Scientific 1	16⅝	17¾
Welded Tube Co of America class A 1	4	4½
Weldotron Corp 5c	3⅜	3¾
Wellco Ro-Search Industries Inc 1	3¼	3¾
Wells Gardner Elecs 1	26	27
Wells Industries 50c	½	11/16
Welsbach Corp 2.50	15	--
Welsh Panel Co 25c	5¾	6¼
Werner Trans'tion 1	9¼	9¾
Wespak Inc 10c	3/16	9/16
West Coast Airlines 1	8½	9¼
West Driefontein Gold Mining Co Ltd "adrs"	12⅜	12⅝
West-It Expansion Products	9/16	¾
West Point Mfg 5	20	20¾
West Va Production Co 10c preferred 1	30c	50c
Westbrook Thompson Hold'g Corp 07264	2⅞	3⅛
Western Corp 50c	1c	4c
Western Electric Co *	275	290
Western Holdings Ltd Amer deposit rcts	21	21½
Western Natural Gas 1	10⅞	11¼
5% conv preferred "1952 series" 30	25	26½
5% conv preferred "1955 series" 30	32½	34½
Western Oil Fields 1¼	3c	8c
Western Publishing 1	23½	25⅞
Western Semiconductors *	1⅜	1⅞
Western Tablet & Stationery 5% Preferred 100	100	--
Western Tool & Stamping 2	14	14¾
Westgate Calif Corp— Class A 5	13⅝	14¾
5% preferred 70	51	52½
6% preferred 10	9	9½
Westron Corp 1	14½	15½
Wetterau Foods Inc 1	15	16
Weyerhaeuser Co 7½	26⅜	28

* 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 NOVEMBER 30, 1962

Stocks—	Par	Bid	Ask
Wham-O-Mfg Co	50c	4	4¾
Wheaton Industries	10c	¼	1
Whitaker Cable Corp	1	18	19
White Avionics	10c	—	⅜
White Shield Corp	10c	⅛	¼
Whitehall Cement Manufacturing Co	10	18	20
Whitehall Electrncs	10c	1¼	1½
Whitin Machine Works	12.50	14¾	16
Whiting Corp	5	9	10
Wiatt (Norman) Co	1	6	6⅞
Wichita Union St'kyards com	100	50	—
4% preferred	100	60	—
Wiegand (Edwin L)	5	22½	23
Wilbur Chocolate	*	24	28
Wilco Commercial	10c	10c	20c
Wilcox Electric	3	5⅛	5¾
Wilcox-Gay Majestic Electronics Corp	4	¾	1
Wiley (John) & Sons	1	12¼	13
Will & Baumer Candle	*	16	—
Willcox & Gibbs Sewing Machine	1	11⅜	11⅞
Williams (R C) & Co 5½% preferred	25	15	17
Williams & Co (Pa)	2½	28½	29½
Willner's Liquors	10c	¾	1
Will Ross Inc	1.25	25¾	26¾
Win-Chek Industries Class A	10c	3¼	4
Winchell Donut House, Inc	*	8⅝	9⅝
Wings & Wheels Express Inc	1c	1⅝	2⅛
Winkelman Bros Apparel Inc cl A	3	10	10¾
Winston-Muss Corp	*	3¾	4½
Wolf (The) Corp cl A	1	6¼	7
Wollard Aircraft Service Equip	10c	1¼	1⅝
Wolverine Brass	10	19¼	—
Wolverine Shoe & Tanning Co	2.50	23½	24¼
Wometco Enterprises— Class A common	1	19	20
Wood Conversion	5	7¼	8⅛
Wood-Mosaic Corp	1	4¼	5
Woodland El'tronics	10c	⅛	¼
Woodman Co	10c	1⅝	2
Woodside Mills	10	n45	—
Woodward Governor	1	65	—
Work & Wear Corp	1	13½	14½
World Color Press	1	15¼	16
Worldmark Press	10c	⅛	—
World Toy House	33⅓c	2¼	2⅝
World Wide Helicopters Ltd Am dep rcts	£1	1⅛	1⅜
Wrather Corp	*	4	4⅝
Wurlitzer Co	10	17⅛	18⅜
Wyandotte Chemicals	1	46½	50
Wyatt Industries	20	20	24⅛
Wyckoff Steel Co	10	16¼	17¼
Wyle Laboratories	*	8¾	9½
Wyman-Gordon	*	77	85
X-Ray Monitoring	10c	1/16	3/16
Xtra Inc	1	20	22
Yankee Plastics	1c	1⅜	1⅝
Yardley & Co Ltd Ordinary A Regis	—	6	6⅜
Yard-Man Inc	2	3½	4
Yardney Electric	25c	6½	7⅜
Yellow Transit Freight Lines Inc	1	10¼	11⅛
York Hoover Corp	10	8½	—
York Research cl A	1	5¾	6⅝
Yorktown Products	1c	1/16	3/16
Youngstown Research & Development Co	1	13¾	14¾
Youngwood Electronic Metals Inc	*	2¼	3¼
Younker Bros com	*	37	38
Youthcraft Creations— Class A common	1	5½	6
Yuba Consol Indus	1	⅜	½
Zayre Corporation	1	9¼	9¾
Zeigler Coal & Coke	10	18¾	19¾
Zenith Laboratories	10c	2⅛	2½
Zep Aero	1	3¼	4
Zero Mfg Co	1	x4⅝	5
Zions Co-operative Mercantile Insti	50	52	57
Zonolite Co	1	8⅝	9½
Zurn Industries	1	5½	6⅝

*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 1962 to 1980 and is quoted 0.90 to 2.95%—this would indicate that earliest maturity yields 0.90% and the later maturity is yielding 2.95%

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Bonds—	Bid	Ask	Net
UNITED STATES	Values shown below		
Treasury bonds—	All Quoted in 32nds		
4¼s May 15 1985-1975	103.24	104	—
4¼s Aug 15 1992-1987	103.6	103.14	—
4s Feb 15 1969	101.20	101.24	—
4s Oct 1 1969	101.18	101.22	—
4s Aug 15 1971	100.24	100.28	—
4s Feb 15 1972	100.16	100.18	—
4s Aug 15 1972	100.14	100.18	—
4s Feb 15 1980	100.10	100.18	—
3⅞s May 15 1968	101.9	101.13	—
3⅞s Nov 15 1971	100	100.4	—
3⅞s Nov 15 1974	99.24	100	—
3¾s Aug 15 1968	100.22	100.26	—
3¾s May 15 1966	100.28	100.30	—
3⅝s Nov 15 1967	100.10	100.12	—
3½s Nov 15 1980	94.22	94.28	—
3½s Feb 15 1990	93.10	93.18	—
3½s Nov 15 1998	92.10	92.18	—
3⅜s Nov 15 1966	99.22	99.24	—
3¼s June 15 1978-1983	91.8	91.16	—
3¼s May 15 1985	91.8	91.16	—
3s Feb 15 1964	99.31	100.1	—
3s Aug 15 1966	99	99.2	—
3s Feb 15 1995	89.8	89.16	—
2¾s Dec 15 1960-1965	a100	—	—
2⅝s Feb 15 1965	98.24	98.26	—
2½s June 15 1962-1967	96.4	96.10	—
2½s Aug 15 1963	99.23	99.24	—
2½s Dec 15 1963-1968	94.16	94.24	—
2½s June 15 1964-1969	93.6	93.12	—
2½s Dec 15 1964-1969	92.16	92.22	—
2½s Mar 15 1965-1970	92.10	92.16	—
2½s Mar 15 1966-1971	91.8	91.14	—
2½s June 15 1967-1972	90.10	90.16	—
2½s Sept 15 1967-1972	89.24	89.30	—
2½s Dec 15 1967-1972	89.20	89.20	—
2¼s Dec 15 1959-1962	99.31	—	—
Treas Ctfs of Indebtedness—			
3½s Feb 15 1963	100.5	100.7	—
3¼s May 15 1963	100.4	100.6	—
3½s Aug 15 1963	100.11	100.13	—
3⅛s Nov 15 1961	100.6	100.7	—
Treasury Notes—			
2⅝s Feb 15 1963	100	100.2	—
3¼s Feb 15 1963	100.4	100.6	—
1½s Apr 1 1963	99.17	99.19	—
4s May 15 1963	100.15	100.17	—
3¼s May 15 1963	100.4	100.6	—
1½s Oct 1 1963	99.3	99.5	—
4⅞s Nov 15 1963	101.25	101.27	—
1½s Apr 1 1964	98.15	98.17	—
4¾s May 15 1964	102.7	102.9	—
3¾s May 15 1964	100.26	100.28	—
5s Aug 15 1964	102.31	103.1	—
3¾s Aug 15 1964	100.27	100.29	—
1½s Oct 1 1964	97.22	97.24	—
4⅞s Nov 15 1964	103.1	103.3	—
1½s Apr 1 1965	96.24	96.28	—
4⅝s May 15 1965	103.2	103.4	—
1½s Oct 1 1965	96.2	96.6	—
3½s Nov 15 1965	100.8	100.10	—
3⅝s Feb 15 1966	100.16	100.18	—
1½s Apr 1 1966	95	95.4	—
4s Aug 15 1966	101.25	101.27	—
1½s Oct 1 1966	94.4	94.8	—
1½s April 1 1967	93.8	93.12	—
3¾s Aug 15 1967	100.23	100.25	—
1½s Oct 1 1967	92.18	92.22	—
Banks for Cooperatives—			
Coll Trust debs—			
3⅜s Feb 4 1963	100	100.2	—
3.15s April 1 1963	100	100.2	—
3⅛s Nov 15 1963	99.30	100	—
Federal Home Loan Banks—			
3⅛s Jan 15 1963	100	100.1	—
3⅜s Feb 15 1963	100	100.2	—
3.15s Mar 15 1963	100	100.2	—
3⅛s Apr 15 1963	100	100.2	—
3.40s Apr 15 1963	100.2	100.4	—
3.40s May 15 1963	100.3	100.5	—
3¼s July 16 1963	100.1	100.3	—
3.30s Aug 15 1963	100.2	100.4	—
3.30s Sept 16 1963	100.2	100.4	—
3¾s Sept 15 1963	100.14	100.22	—
Federal Land Bank Bonds—			
3⅝s Feb 20 1963	100.3	100.5	—
2¾s May 1 1963	99.26	99.28	—
3⅝s Aug 20 1963	100.10	100.12	—
3¼s Oct 22 1963	100.1	100.3	—
4½s Apr 20 1964	101.18	101.26	—
4s Oct 20 1964	101.2	101.10	—
4s Oct 20 1965	101.2	101.10	—
4s Dec 20 1965	101.4	101.12	—
3⅝s Feb 21 1966	99.24	100.4	—
3¼s May 2 1966	98.20	99	—
4¼s July 20 1966	101.28	102.8	—
4s May 22 1967	100.28	101.8	—
4¼s Mar 20 1968	101.16	102.16	—
4⅜s Mar 20 1969	102.8	103.8	—
4⅝s July 15 1969	103.24	104.24	—
5⅛s Feb 20 1970	106.16	107.16	—
3½s Apr 1 1970	96.24	97.24	—
5⅛s July 20 1970	106.24	107.24	—
4½s Oct 1 1970 opt '67	102.16	103.16	—
3½s May 1 1971	96.8	97.8	—
4⅛s Feb 15 1972-1967	101	102	—
3⅞s Sep 15 1972	98.24	99.24	—
4½s Feb 20 1974	103.24	104.24	—

Bonds—	Bid	Ask	Net
Federal Natl Mtge Asso—	Quoted in 32nds		
3¼s Mar 11 1963	100	100.2	—
4⅛s Nov 12 1963	100.28	101	—
3⅝s May 11 1964	100.12	100.16	—
4s Sept 10 1961	101	101.8	—
3⅞s Dec 11 1964	100.26	101.2	—
4⅜s Jun 10 1965	101.28	102.8	—
3¾s Mar 10 1966	100.6	100.14	—
4⅛s Dec 12 1966	101.12	101.24	—
3⅝s Mar 11 1968	99.4	99.20	—
4⅜s Apr 10 1969	102.8	103.8	—
4⅝s Apr 10 1970	103	104	—
4⅛s Sep 10 1970	100.8	101.8	—
4⅛s Aug 10 1971	100.8	101.8	—
4½s Sept 10 1971	103	104	—
5⅛s Feb 10 1972	107	108	—
4⅜s Jun 12 1972	102	103	—
4¼s Jun 12 1973	101	102	—
4½s Feb 10 1977	103.24	104.24	—
Federal Intermediate Credit Bk Debs—			
3.25s Jan 2 1963	100	100.1	—
3⅛s Feb 4 1963	99.31	100.1	—
3.10s Mar 4 1963	99.31	100.1	—
3.15s April 1 1963	100	100.2	—
3.45s May 1 1963	100.4	100.6	—
3.35s Jun 3 1963	100.4	106.6	—
3.20s July 1 1963	100.1	100.3	—
3.10s Aug 1 1963	99.31	100.1	—
3.15s Sept 3 1963	99.31	100.1	—
International Bank for Reconstruction & Devel—			
5s Feb 15 1985	106.16	107.16	—
4¾s Nov 1 1980	104.8	105.8	—
4½s Dec 1 1973	103.8	104.8	—
4½s Jan 1 1977	103	104	—
4½s Feb 1 1982	103.8	104	—
4¼s May 1 1978	100.8	101	—
4¼s Jan 15 1979	100.8	101	—
4s Sept 15 1963	100.16	100.28	—
3¾s Oct 1 1964	100.8	100.24	—
3¾s May 15 1968	99	99.24	—
3½s Jan 1 1969	97	97.24	—
3½s Oct 15 1971	96	96.24	—
3⅜s May 15 1975	93.24	94.24	—
3¼s Oct 1 1981	88.8	89.8	—
3s July 15 1972	91.16	92.16	—
3s Mar 1 1976	89	90	—
	Quoted in Dollars and cents Not in 32nds		
United States Treasury Bills			
Dec 6 1962	99.979	99.983	—
Dec 13 1962	99.933	99.939	—
Dec 20 1962	99.887	99.894	—
Dec 27 1962	99.843	99.853	—
Jan 3 1963	99.771	99.778	—
Jan 10 1963	99.711	99.719	—
Jan 15 1963	99.663	99.673	—
Jan 17 1963	99.645	99.655	—
Jan 24 1963	99.588	99.596	—
Jan 31 1963	99.533	99.541	—
Feb 7 1963	99.476	99.485	—
Feb 14 1963	99.418	99.428	—
Feb 21 1963	99.362	99.373	—
Feb 28 1963	99.306	99.316	—
March 7 1963	99.248	99.261	—
March 14 1963	99.192	99.206	—
March 21 1963	99.133	99.148	—
March 22 1963	99.125	99.137	—
March 28 1963	99.077	99.093	—
April 4 1963	99.017	99.038	—
April 11 1963	98.961	98.979	—
April 15 1963	98.929	98.947	—
April 18 1963	98.897	98.920	—
April 25 1963	98.840	98.864	—
May 2 1963	98.775	98.796	—
May 9 1963	98.718	98.740	—
May 16 1963	98.661	98.683	—
May 23 1963	98.599	98.623	—
May 31 1963	98.533	98.553	—
July 15 1963	98.177	98.196	—
Oct 15 1963	97.402	97.428	—

Bonds—	Yield Basis or to Bid	Ask	Net
PUERTO RICO (Commonwealth of)			
5s 1963-1970 J-J	b1.60 to 2.70%		—
3½s 1971-1983 J-J	b2.70 to 3.40%		—
2s 1984 J-J	—	—	3.85
Water Resources Authority			
Electric revenue ser 1962			
Ref 3¼s 1964-1977 J-J	b1.75 to 3.15%		—
Ref 3½s 1978-1982 J-J	b3.20 to 3.30%		—
Ref 3.60s 1983-1985 J-J	b3.35 to 3.40%		—
Ref 3.70s 1986-1988 J-J	b3.40 to 3.50%		—
Public Improvement bonds—			
4¼s 1964-1966 J-J	b1.75 to 2.10%		—
3s 1967-1975 J-J	b2.20 to 3.00%		—
3¼s 1976-1983 J-J	b3.10 to 3.35%		—
3.40s 1984-1986 J-J	b3.25 to 3.40%		—
ALABAMA			
3¾s refunding 1963-65 J-J	b1.25 to 1.75%		—
Education Authority			
Capital Improvement ser A			
5s 1963-1966 M-S	b1.75 to 2.25%		—
3½s 1967-1970 M-S	b2.25 to 2.50%		—
3.60s 1971-1974 M-S	b2.60 to 2.75%		—
3.70s 1975-1978 M-S	b2.80 to 2.95%		—
3½s 1979 M-S	b2.85 to 3.00%		—
3.70s 1980 M-S	b2.90 to 3.05%		—
Capital Improvement series C			
5s 1963-1966 A-O	b1.65 to 2.20%		—
3s 1967-1969 A-O	b2.25 to 2.40%		—
3¼s 1970-1978 A-O	b2.50 to 2.90%		—
3.40s 1979-1981 A-O	b3.00 to 3.10%		—
Alabama (Continued)—			
Highway Authority—			
Highway Auth series D			
3.60s 1964-1974 A-O	b1.90 to 2.50%		—
2s 1975 A-O	—	—	2.90
3.60s 1976 A-O	—	—	2.95
Highway Auth series E			
3s 1964-1968 M-N	b1.95 to 2.40%		—
3¼s 1969-1973 M-N	b2.50 to 2.90%		—
3.40s 1974-1979 M-N	b2.90 to 3.20%		—
Southeast Alabama Gas Dist—			
4½s 1st mtge Nat Gas revenue 1989 A-O	—	—	4.15
Birmingham—			
Industrial Waterworks—			
Ref 1½s 1963-70	b1.80 to 2.90%		—
School Building Bonds—			
1¼s due 1963-70 A-O	b1.40 to 2.45%		—
1s due 1971-76 A-O	b2.70 to 2.95%		—
Water Supply rev ser A—			
2.10s 1963 J-J	b1.70 to 1.95%		—
2.25s 1964-66 J-J	b2.00 to 2.30%		—
2.40s 1967-68 J-J	b2.40 to 2.50%		—
2.50s 1963-73 J-J	b1.70 to 3.00%		—
2.75s 1974-80 J-J	b3.00 to 3.30%		—
2.80s 1981-90 J-J	b3.30 to 3.40%		—
Mobile (City of)—			
3½s gen ref 1963-70 A-O	b2.00 to 3.10%		—
Mobile County—			
Gen fund 4½s 1963-66 J-D	b1.75 to 2.20%		—
Selma Housing Auth—			
2⅛s 1976	—	—	2.90
Sheffield 4s 1963-68 M-S	b1.80 to 3.00%		—
ALASKA			
Various 1963-1978	b2.00 to 3.75%		—
Anchorage (G O & I S D)			
Various coupons 1963-78	b2.00 to 4.10%		—
Tele rev various 1963-78	b2.00 to 4.00%		—
Port revenue 5.40s 1998	94	95	—
Fairbanks (G O & I S D)			
Various coupons 1963-76	b2.00 to 4.20%		—
Juneau (G O & I S D)			
Various coupons 1963-81	b2.20 to 4.40%		—
Airport rev 4½s 1963-64	b2.50 to 3.30%		—
Water rev various 1963-72	b2.40 to 4.25%		—
Ketchikan (G O & I S D)			
Various coupons 1963-75	b2.00 to 4.00%		—
Utility rev various 1963-82	b2.00 to 4.25%		—
ARIZONA			
Phoenix (City of)—			
Water Revenue (1st issue)			
2s 1963-1977 J-J	b1.75 to 3.20%		—
Water Wks Rev (Ser 1949)			
3s 1963-66 J-J	b1.75 to 2.30%		—
2½s 1963-73 J-J	b1.75 to 3.00%		—
2¼s 1974-78 J-J	b3.05 to 3.25%		—
1952 Water Bonds—			
3s 1964-71 J-J	b2.00 to 2.80%		—
3¼s 1972-77 J-J	b2.90 to 3.20%		—
Salt River Project Agric Imp & Pow District—			
3¼s Jan 1 1981	b3.30 less 1		—
3½s July 1 1978	b3.00 less 1		—
Tucson (City of)—			
Wat rev 1½s Mar 1 1967	b1.75 to 2.85%		—
Water rev ref 1962 series			
4½s 1963-1970 J-D	b1.75 to 2.90%		—
3¼s 1971 J-D	—	—	2.90
3s 1972-1978 J-D	b2.90 to 3.40%		—
3.20s 1972-1985 J-D	b3.00 to 3.60%		—
3.40s 1986-1991 J-D	b3.65 to 3.75%		—
ARKANSAS			
Highway refunding—			
3s April 1 1969-72 A-O	b2.65 to 2.90%		—
3s April 1963-72 A-O	b2.00 to 2.90%		—
Hot Springs 3s rev 1963-83	b2.40 to 3.90%		—
Little Rock wat 4s '63-78 F-A	b2.20 to 3.60%		—
CALIFORNIA			
4½s Olympiad 1963-71 J-J	b1.50 to 2.50%		—
State Construction—			
Act of 1958 series F—			
5s 1963-1972 J-J	b1.50 to 2.55%		—
4s 1973 J-J	—	—	2.60
3¼s 1974-1976 J-J	b2.65 to 2.75%		—
3.40s 1977-1978 J-J	b2.80 to 2.85%		—
3½s 1979-1981 J-J	b2.90 to 3.00%		—
3.60s 1982 J-J	—	—	3.05
State School Bldg ser G—			
2¾s 1963-66 M-N	b1.50 to 1.95%		—
3s 1967-74 M-N	b2.05 to 2.65%		—
3s 1975-79 opt '74 M-N	b2.70 to 2.90%		—
State Schools Aid (1954 issue)			
5s 1963-1966 M-N	b1.50 to 1.95%		—
2¼s 1967-1975 M-N	b2.10 to 2.90%		—
1s 1976-80 opt '75	b3.45 to 3.55%		—
State School Bldg Aid (1958 issue)—			
5s 1963-1966 M-S	b1.50 to 1.95%		—
4¾s 1967 M-S	—	—	2.05
3½s 1968-1985 M-S	b2.20 to 3.15%		—
State School Bldg Aid Law of 1958 series W			
5s 1963-1967 M-S	b1.50 to 2.05%		—
3½s 1968-1972 M-S	b2.20 to 2.55%		—
3¾s 1973-1984 M-S	b2.60 to 3.20%		—
4s 1985-1986 M-S	—	—	3.25

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Bonds—	Yield Basis or To Bid	Ask	Net
California (Continued)—			
Veteran's Bonds Act of 1956 series S—			
5s 1963-1966 A-O	b1.50 to 1.95%		—
4s 1967	—	—	2.05
3¼s 1968-1973	b2.20 to 2.60%		—
3½s 1974-1984	b2.65 to 3.15%		—
Veterans' Bonds Act of 1958 series U			
5s 1963-1966 F-A	b1.50 to 1.95%		—
4¾s 1967 F-A	—	—	2.05
3½s 1968-1970 F-A	b2.20 to 2.40%		—
3¾s 1971-1978 F-A	b2.50 to 2.90%		—
4s 1979-1980 F-A	b2.95 to 3.00%		—
4s 1981-85 opt 1980 F-A	b3.05 to 3.20%		—
Veterans' (dated July 1 1962)			
5s 1964-1974 F-A	b1.65 to 2.65%		—
3s 1975-1979 F-A	b2.70 to 2.90%		—
3¼s 1980-1982 F-A	b2.95 to 3.05%		—
3.30s 1983-1985 opt '83 F-A	b3.10 to 3.15%		—
3.40s 1986-1987 opt '83 F-A	—	—	3.20
¼s 1988 opt '83 F-A	—	—	4.25
Veterans' and State School Building Aid—			
5s 1963-1967 M-S	b1.50 to 2.05%		—
3¼s 1968-1971 M-S	b2.20 to 2.50%		—
3½s 1972-1976 M-S	b2.55 to 2.75%		—
3¾s 1977-1982 M-S	b2.85 to 3.10%		—
4s 1983-1986 M-S	b3.15 to 3.25%		—
Toll Bridge Authority—			
Carquinez Strait Bridges Toll Bridge Revenue—			
3¾s 1995 M-S	103¾	105	—
4⅜s ser B 1995 M-S	106½	108	—
Richmond-San Rafael Brge 3⅞s rev ser A 1992 M-S	102½	104	—
Imperial Irrigation District—			
Electric Rev (9th issue)			
2s 1963-71 J-J	b2.00 to 3.40%		—
1¾s 1972-76 J-J	b3.60 to 3.75%		—
Electric Revenue—			
1st division (10th issue)			
2¾s 1963-70 J-J	b2.00 to 2.70%		—
3s 1971-78 J-J	b2.80 to 3.35%		—
2¾s 1979 J-J	—	—	3.60
2nd division (10th series)			
2¾s 1963-66 J-J	b2.00 to 2.35%		—
3s 1967-80 J-J	b2.50 to 3.55%		—
2¾s 1981 J-J	—	—	3.70
Los Angeles (City)—			
3½s water wks 1963-75	b1.50 to 2.85%		—
4¼s water 1963-70 A-O	b1.50 to 2.50%		—
4s 1963-68 J-J	b1.50 to 2.30%		—
4¾s 1963-69 M-S	b1.50 to 2.40%		—
2s 1968-87 A-O	b2.50 to 4.00%		—
Refunding rev issue of 1943			
1½s June 1 1976	—	—	3.70
Issue of 1944			
1¾s 1963-76 F-A	b1.50 to 3.45%		—
3rd issues of 1944			
1¾s 1963-68 A-O	b1.50 to 2.85%		—
2s 1969-75 A-O	b2.80 to 3.30%		—
1¾s 1976-78 A-O	b3.45 to 3.55%		—
Issue of 1949			
2s 1963-64 M-N	b1.50 to 1.70%		—
2¼s 1965-72 M-N	b1.90 to 3.10%		—
2½s 1973-85 M-N	b3.10 to 3.60%		—
2¼s 1986-89 M-N	—	—	3.75
Elec Plant Rev (1952 issue)			
2s 1966-72 J-D	b2.50 to 3.30%		—
2¼s 1973-84 J-D	b3.20 to 3.75%		—
2½s 1985-92 J-D	b3.60 to 3.75%		—
Elec Plant Rev (1953 issue)			
2¼s 1963-68 A-O	b1.50 to 2.60%		—
2½s 1969-77 A-O	b2.40 to 3.30%		—
2¾s 1978-83 A-O	b3.20 to 3.40%		—
Elec Plant Rev (1954 issue)			
2.00s 1965-1968 A-O	b1.95 to 2.70%		—
2¼s 1969-1973 A-O	b2.75 to 3.20%		—
2½s 1974-1977 A-O	b3.20 to 3.30%		—
2.70s 1982-1984 A-O	—	—	3.45
Flood Control District			
3¼ May 1 1963-1983	b1.50 to 3.20%		—
Unified School District City Junior College Dist			
4s 1963-1970 F-A	b1.50 to 2.50%		—
3¼s 1971-1982 F-A	b2.60 to 3.20%		—
3.40s 1983-1985 F-A	b3.20 to 3.25%		—
2½s 1986-1987 F-A	—	—	3.60
Water Wks Rev (issue of '49)			
2¼s 1968-78 M-N	b2.60 to 3.40%		—
2½s 1979-89 M-N	b3.35 to 3.75%		—
Los Ang City High Sch Dist—			
2½s 1963-72 J-J	b1.50 to 2.70%		—
2s 1963-72 J-J	b1.50 to 3.30%		—
Election 1952 series C—			
2½s 1963-1979 J-J	b1.50 to 3.40%		—
Election 1958 series F—			
4s 1963-1985 J-D	b1.50 to 3.35%		—
Los Angeles County Flood Control District—			
2½s 1963-94 A-O	b1.50 to 3.75%		—
2¼s 1963-83 M-N	b1.50 to 3.60%		—
3¾s 1963-83 M-N	b1.50 to 3.20%		—
4s 1963-89 M-S	b1.50 to 3.40%		—
3¼s 1963-1989 M-S	b1.50 to 3.45%		—
Los Angeles Metro Transit Authority—			
5¾s March 1 1983	109	111	—
Metropolitan Water District of Southern California—			
Waterworks Bonds			
3.10s Nov 1 1963-70	b1.70 to 2.70%		—
Oroville-Wyandotte Irrig District 4½s 2006	113	115½	—
San Diego 5s 1963-1966 F-A	b1.60 to 2.20%		—
4½s water 1963-66	b1.60 to 2.20%		—
Water system extension			
1¾s June 1 1963-1968	b1.60 to 3.10%		—
2s June 1 1967-76	b3.00 to 3.50%		—
Sewer Revenue ser 1961			
5¾s 1967-1971 J-D	b2.30 to 3.00%		—
3.80s 1972 J-D	—	—	3.00
3¾s 1973-1976 J-D	b3.00 to 3.25%		—
San Fran (City & County)—			
5s water 1963-69 J-J	b1.50 to 2.30%		—
4½s water 1963-77 J-J	b1.50 to 2.75%		—
Airport bonds (1945 ser C)			
2½s 1963-68 F-A	b1.50 to 2.30%		—
School bonds 1948 series B			
1¾s 1963-66 A-O	b1.50 to 2.20%		—
Hetch Hetchey 4½s 1967-77	b2.10 to 2.75%		—
Spring Val 4½s 1967-69 J-J	b2.10 to 2.40%		—
CANADA			
See page 82			
COLORADO			
Colorado (State of)—			
State H'way Fund Revenue Anticipating warrants—			
2¼s 1963-1971 J-J	b1.50 to 2.60%		—
Colorado Springs (City)—			
Utility Revenue—			
1.70s 1963-66	b1.60 to 2.20%		—
1.75s 1967-72 M-N	b2.25 to 2.80%		—
1¾s 1964-1971 M-N	b1.80 to 2.75%		—
2s 1972-1974 M-N	b2.80 to 2.90%		—
2.10s 1975-1977 M-N	b2.90 to 3.10%		—
2¼s 1978-1982 M-N	b3.10 to 3.15%		—
Denver (gen oblig)—			
1.70s 1965-68 A-O	b2.00 to 2.30%		—
1¾s 1963-68 M-N	b1.50 to 2.30%		—
School District No. 1			
2.10s 1964-67 A-O	b1.70 to 2.10%		—
Water bonds—			
4½s 1972-1975 A-O	b2.60 to 2.80%		—
3.20s 1976-1978 A-O	b2.80 to 2.90%		—
3s 1979-1984 A-O	b2.90 to 3.00%		—
3.10s 1985-1989 A-O	b3.05 to 3.15%		—
3¼s 1992-1993 A-O	—	—	3.25
3.30s 1994-1999 A-O	—	—	3.25
El Paso County—			
School District No. 11			
1¾s 1963-65 M-S	b1.60 to 1.90%		—
1½s 1963	—	—	1.60
CONNECTICUT			
3.10s 1963-1980 J-J	b1.65 to 3.15%		—
3⅜s 1963-1988 A-O	b1.65 to 3.35%		—
3¼s 1963-1981 J-J	b1.65 to 3.20%		—
3⅛s 1963-1982 J-J	b1.80 to 3.20%		—
3s 1963-1979 M-N	b1.85 to 3.10%		—
2.60s July 1 1968-1975	b2.30 to 2.80%		—
2⅝s 1963-1977 F-A	b1.80 to 3.20%		—
2½s 1963-1978 J-D	b1.85 to 3.10%		—
2s 1963-1974 M-N	b1.90 to 3.25%		—
1¾s 1963-1984 A-O	b1.95 to 3.30%		—
1¼s 1963-1970 M-N	b1.95 to 3.30%		—
Expressway Rev & Motor Fuel Tax—			
Greenwich-Killingly—			
Fourth Series			
6s 1963-1966 J-J	b1.90 to 2.55%		—
4s 1967-1968 J-J	b2.55 to 2.65%		—
3¾s 1969-1973 J-J	b2.65 to 3.10%		—
3⅝s 1974-1975 J-J	b3.15 to 3.20%		—
3½s 1976-1989 J-J	b3.20 to 3.55%		—
3.60s 1990-1991 J-J	—	—	3.55
3⅝s 1992-1993 J-J	—	—	3.50
3.65s 1994-1997 J-J	—	—	3.55
Sixth Series			
3¼s 1968-1981 J-J	b2.55 to 3.45%		—
3.30s 1982-1989 J-J	b3.45 to 3.65%		—
3½s 1990-1997 J-J	b3.60 to 3.70%		—
Seventh Series			
6s 1964-1966 J-J	b2.35 to 2.60%		—
4¾s 1967 J-J	—	—	2.70
6s 1968-1969 J-J	b2.70 to 2.90%		—
5s 1970-1974 J-J	b2.95 to 3.25%		—
4½s 1975-1977 J-J	b3.25 to 3.45%		—
4.20s 1978-1988 J-J	b3.50 to 3.70%		—
4¼s 1989-1997 J-J	b3.70 to 3.75%		—
Gen Obl Highway System			
3¼s 1967-1968 J-D	b1.90 to 2.00%		—
2¼s 1969-1971 J-D	b2.10 to 2.30%		—
2½s 1972-1975 J-D	b2.40 to 2.55%		—
2.60s 1976-1977 J-D	bpar to 2.65%		—
2¾s 1978-1980 J-D	b2.70 to 2.80%		—
2.80s 1981-1983 J-D	bpar to 2.90%		—
Hartford County—			
Metropolitan District—			
2¼s 1963-78 J-J	b1.70 to 3.45%		—
2s 1963-89 M-N	b1.70 to 4.20%		—
Meriden 1.40s 1963-70 A-O	b1.75 to 3.55%		—
New Haven 1¾s 1963-68 F-A	b1.70 to 3.20%		—
1.40s 1963-69 J-J	b1.70 to 3.30%		—
1.70s gen imp 1963-71 J-J	b1.70 to 3.30%		—
Gen Pub Corp 3s 1963-81 A-O	b1.70 to 3.25%		—
Norwalk (City)—			
3.40s 1963-1979 M-N	b1.80 to 3.25%		—
Stamford (City)—			
2s school 1963-68 F-A	b1.90 to 3.10%		—
Waterbury 5s 1963-71 M-N	b1.75 to 3.00%		—
1.30s 1963-71 M-S	b1.80 to 3.30%		—
1¾s 1963-1979 M-N	b1.90 to 3.75%		—
DELAWARE			
3.40s various 1963-1977 M-S	b1.65 to 3.15%		—
3.30s Sept 1 1963-1978	b1.65 to 3.15%		—
3¼s April 1 1963-1980	b1.65 to 3.20%		—
3s 1963-1979 A-O	b1.65 to 3.20%		—
2.90s 1963-1982 M-S	b1.70 to 3.30%		—
2.80s 1963-1982 A-O	b1.70 to 3.30%		—
2¾s March 15 1963-77	b1.70 to 3.20%		—
1.60s 1963-71 M-N	b2.25 to 3.25%		—
1½s public imp 1963-64 F-A	b2.35 to 2.45%		—
1½s 1968 J-J	—	—	3.10
Delaware Memorial Bridge—			
4s 1978	104	—	—
Delaware Turnpike rev			
4⅛s 2002 J-J	106	106¾	—
Highway and Capital Imp—			
1.40s 1963-1968 J-D	b2.35 to 3.10%		—
1.40s 1969 J-D	—	—	3.10
Sussex Co 1½s 1963-73 M-N	b2.35 to 3.40%		—
Wilmington 1.70s 1963-81 J-D	bpar to 3.60%		—
FLORIDA			
Florida Develop Commission—			
Pinellas County Road & Bridge revenue			
5s 1965-1974 J-D	b3.60	3.20%	—
4.85s 1974-1989 J-D	b4.15	4.00%	—
4.80s 1990 J-D	b4.15	4.00%	—
University System Imp Rev			
4¼s 1965-1983 F-A	b3.90 to 3.75%		—
4.15s 1984 F-A	—	—	3.90
4.10s 1985-1986 F-A	—	—	3.95
4.15s 1987-1990 F-A	—	—	4.00
Florida State Turnpike Auth—			
4¾s (1961 series) 2001 M-N	105	106¾	—
FSIC Lower Tampa Bay—			
Bridge rev 3¾s Sept 1 1981	100	—	—
Coral Gables—Ref of 1944			
3½s optional 1979	99	—	—
Dade County—			
Highway 5s 1963-66	b2.75	2.25%	—
Special Co Building—			
3⅜s 1972 F-A	101	103	—
Road Revenue—			
6s 1963-1969 F-A	b2.90	2.50%	—
4.10s 1970-1988 F-A	b3.90	3.60%	—
Port Authority (Ser B)			
4.70s 1999 A-O	106¾	107¾	—
Duval County—			
5¾s 1963-1966 A-O	b2.60	2.25%	—
3.30s 1967-1980 A-O	b3.40	3.10%	—
Ft Lauderdale—			
4s refunding 1963-71 J-J	b3.10	2.60%	—
Wat & Sew rev 4½s 1980-1985 M-S	b3.95	3.75%	—
Fort Myers ref 3s 1978	84	—	—
Ft Pierce—			
Wat & El rev 4s 1987 A-O	b3.90	3.75%	—
Jacksonville—			
Electric revenue certificates			
2¼s 1963-72 J-J	b3.00	2.60%	—
Util tax rev 4.60s 1994 J-J	108	—	—
Expressway Rev series 1957			
3.90s 1968-1971 J-J	b3.50	3.25%	—
4s 1972-1977 J-J	b3.75	3.50%	—
Jacksonville Expressway—			
Revenue 4¼s July 1 1992	108¼	109¼	—
Miami (City of)—			
Wat Rev 2s Dec 1 1967	—	—	2.90
Wat Rev 2⅞s 1980-82 J-D	b3.65	3.40%	—
Sewer rev 4.30s 1993 J-J	102	—	—
Orlando Util com 3¼s '80 A-O	b3.40	3.20%	—
St Petersburg—			
2¾s non-call ref 1979 M-S	88	—	—
Sanford ref 1½s-2½s 1977	65	—	—
Tampa—			
Special Obligation—			
Cap imp 3.70s 1983 A-O	b3.70	3.50%	—
Sewer rev 2¾s 1985	b4.00	3.75%	—
Sewer rev 3¼s 1985	b3.70	3.50%	—
Sewer revenue 1962 series			
5s 1966-1975 F-A	b3.30	2.90%	—
4s 1976 F-A	b3.50	3.25%	—
3½s 1977-1982 F-A	b3.75	3.50%	—
3¼s 1983-1986 F-A	b3.75	3.50%	—
3.40s 1987-1992 F-A	b3.75	3.50%	—
3½s 1993-2000 F-A	b3.80	3.50%	—
3s 2001-2002 F-A	—	—	3.90
Vero Beach ref 3s 1979	85	—	—
West Palm Beach (City of)—			
Wat & Sewer rev ser A			
3¾s 1963-84	b2.25 to 3.85%		—
FOREIGN GOVERNMENTS AND CITIES			
Over-the-Counter issues			
Australia 5½s 1982			
Now listed NYSE			
Bank of Colombia 7s 1947 A-O	f101	—	—
Sinking fund 7s 1948 A-O	f101	—	—
Bolivia (Rep) Ext 8s 1947 M-N	f14	—	—
External 7s 1958 J-J	f14	—	—
External s f 7s 1969 M-S	f14	—	—
Adjustment 1-3s 1993 J-J	f9	9¾	—
Brazil United States—			
5s of 1931 due 1951	69	—	—
4½s (now 1⅝s) of 1888	55	56	—
5s (now 1¾s) of 1895	55	56	—
5s (now 2¾s) of 1903	55	56	—
5s (now 1½s) of 1913	55	56	—
Issues stpd under Plan B—			
5s (now 3¾s) of 1895	27½	—	—
British—See Great Britain			
Caldas Extl s f 7½s 1946 J-J	f117	—	—
Cali (Colom) s f 7s 1947 M-N	117	—	—
30-yr s f $ bonds 3s '78 J-J	57	—	—
Callao (Peru) 7⅛s 1944 J-J	87	—	—
Ceara (Brazil) 8s 1947 J-D	f13	—	—
Great Britain—			
All British issues are quoted in U S dollars per £20 principal amount flat			
2½s Annuities	24¼	24⅞	—
2½s "Consols"	24⅝	25⅜	—
4s "Consols"	38	38¾	—
3s fund loan 1969 opt 1959	50	50¾	—
4s fund loan 1990 opt 1960	52	52¾	—
3s savings bds 1965 opt 1955	53¼	54	—
3s savings bds 1970 opt 1960	48¾	49½	—
4s victory bonds of 1919	54½	54¾	—
3½s war loan 1952	33⅜	34	—

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Bonds—	Yield Basis or To Bid	Ask	Net
Israel (State of)—			
Independence issue			
3½s May 1966	96	97	--
Development issue			
4s 1969	96	97¼	--
II Development issue			
4s due 1974-75-76	93¼	95¼	--
Lima (City) Peru—			
Extl s f 6½s 1958 M-S	82	--	--
Montevideo (City) 7s 1952 J-D	f200	--	--
Extl s f 6s 1959 ser A M-N	f190	--	--
Panama (Republic of)—			
4.80s extl sec 1993 A-O	99	--	--
Rio de Janeiro—			
External 6s 1933 A-O	f84	--	--
Russian 6½s June 18 1919	f1½	1⅞	--
5½s external loan Dec 1921	f1½	1⅞	--
Santa Catharina (Brazil)—			
External s f 8s 1947 F-A	102	--	--
Santander (Dept) Colombia			
External s f 7s 1948 A-O	116	--	--
S f 3s July 1 1978	f56	--	--
Santiago (City) Chile 7s '49 J-J	92½	--	--
External s f 7s 1961 M-N	92½	--	--
United Kingdom of Gt Britain and Ireland—See Gt Britain			
CANADA			
Most Canadian issues shown below are quoted in U S funds			
Government of Canada—			
Payable in U S currency			
2¾s Sept 1 1974	85¼	86	--
2¾s Sept 15 1975	84½	85½	--
Payable in Canadian currency			
5½s Apr 1 1963	95½	96	--
4s May 1 1964	92¾	93¼	--
3¾s Sept 1 1965	91¾	92¼	--
4½s Dec 15 1966	93	93¾	--
4¼s June 1 1967	91½	92¼	--
4¼s Jan 15 1968	92	92¾	--
2⅜s June 15 1968 opt '67	85¼	86	--
5½s Apr 1 1969	95¾	96¼	--
3½s May 1 1970	86½	87½	--
4¼s Sept 1 1972	88¾	89½	--
5½s Oct 1 1975	95½	96	--
3¼s June 1 1976 opt '74	76¾	77½	--
3¾s Jan 15 1978 opt '75	79¾	80½	--
3¼s Oct 1 1979	74	74¾	--
4½s Sept 1 1983	86¼	86¾	--
3¾s Mar 15 1998 opt '96	72	73	--
3s Sept 15 perp opt '66	58½	59½	--
Govt of Canada (Internal)			
Victory Loans—			
8th 3s Oct 1 1963 opt '59	91¼	92¼	--
9th 3s Sep 1 1966 opt '61	87	88	--
Alberta (Province)—			
2⅝s Mar 1 1963	99½	100	--
2¾s Mar 1 1965	96¾	97¾	--
2¾s Mar 1 1967	93¾	94¾	--
2⅞s Mar 1 1970	90½	91½	--
2⅞s Mar 1 1972	88¼	89¼	--
Municipal Financing Corp			
4¾s May 15 1984 opt '69	102¼	103¼	--
5s Dec 15 1984 opt '70	103½	105½	--
4⅞s June 15 1985 opt '70	103½	105	--
British Columbia (Province)—			
4½s Jan 23 1969	100	101	--
3½s Aug 15 1976 opt '61	89	91	--
3⅝s Feb 15 1977 opt '62	90	92	--
3¾s June 15 1976 opt '61	91	93	--
3¾s June 15 1981 opt '61	89½	91½	--
4⅜s Apr 15 1982 opt '67	97	99	--
3¾s June 15 1986 opt '61	87¾	89¾	--
4⅜s Apr 15 1987 opt '67	96¾	98¾	--
Edmonton—			
4s Apr 15 1963	99¾	100⅜	--
3¾s May 1 1971	93	95	--
3⅞s May 1 1975	92	94	--
3⅞s May 1 1981	90	92	--
5⅛s Dec 15 1978	102	104	--
4¾s Apr 15 1983	98	100	--
Manitoba—			
3½s June 15 1971 opt '57	93¼	94¼	--
5¼s Nov 15 1984 opt '74	106	108	--
Montreal (City of)—			
3¾s Oct 1 1963	99½	100½	--
3⅞s May 1 1965	99½	100½	--
3s Oct 15 1967	93½	94½	--
3½s Oct 1 1970	92¾	94¼	--
4½s Jan 1 1976	96	98	--
5¼s Mar 1 1977 opt '67	102½	104	--
4¾s Nov 1 1978 opt '68	99¼	100¼	--
5s Nov 1 1978 opt '68	101¾	102¾	--
5⅝s Nov 1 1979 opt '69	105¼	106¼	--
5⅜s June 1 1980 opt '70	103½	104½	--
Montreal Metropolitan Commission 5s May 1 1966	101½	102½	--
Montreal Metropolitan Corp—			
5⅝s Feb 1 1985 opt '70	105½	107	--
Montreal Transportation—			
4¼s Jan 1 1973 opt '60	96	98	--
5¼s Mar 15 1977 opt '67	102½	104½	--
New Brunswick (Province)—			
5⅜s s f debs 1985 F-A	104	105	--
Nova Scotia (Province)—			
3⅝s Mar 15 1964 opt '60	99⅝	100	--
3¾s July 15 1966 opt '60	97	98½	--
3¾s Oct 1 1971 opt '60	93¾	95¾	--
3½s Jan 15 1972 opt '60	91¾	93¾	--
3½s Jan 2 1976 opt '66	89¼	91¼	--
5⅛s Apr 1 1980 opt '70	103	105	--
Ontario (Province)—			
2¾s Mar 15 1963	99⅝	100	--
3¼s May 1 1963	99⅝	100	--
2.80s Mar 15 1964	98¼	99¼	--
3¼s May 15 1971 opt '60	91¾	92¾	--
3¼s Sept 1 1972 opt '60	90¾	91¾	--
Ontario (Province)—Continued			
3¼s Feb 1 1975 opt '60	89¼	90¼	--
3⅝s Nov 1 1978 opt '60	91¼	92¼	--
3⅛s Mar 15 1980 opt '60	84¾	85¾	--
3⅞s May 15 1981 opt '61	93¾	94¾	--
4s May 1 1983 opt '68	94½	96	--
4¾s Feb 1 1984 opt '69	103½	105½	--
4½s May 15 1963	100	100¾	--
4s June 1 1965	99	100	--
4s June 1 1967	98	99	--
4½s May 15 1970	100¼	101¼	--
4s June 1 1971	97	98	--
Quebec (Province)—			
2⅞s Apr 1 1971	89¼	90¼	--
3¼s debs Dec 1 1972 opt '57	90¾	91¾	--
5⅜s Oct 1 1979 opt '74	107½	109½	--
Quebec Hydro Electric Com—			
4⅜s Feb 1 1977 opt '67	99½	100½	--
3½s Dec 1 1978 opt '58	90	91	--
3½s Jan 1 1981 opt '61	89	90	--
4¼s Dec 1 1981 opt '66	98	99	--
3¾s Feb 1 1983 opt '68	90½	92	--
5s July 15 1984 opt '69	105½	106½	--
Saskatchewan—			
3⅛s Feb 1 1966	95¾	96¾	--
3⅛s Aug 15 1970	90¾	92¼	--
4s Apr 1 1973 opt '58	95¾	97¼	--
3¼s June 1 1974 opt '72	88¾	90¾	--
3¾s Jan 2 1976 opt '66	92½	94	--
4¾s Jan 2 1984 opt '74	102¾	104¾	--
Toronto (City of)—			
3⅛s May 15 1963	99½	100	--
3¼s Dec 1 1963	99⅜	99⅞	--
3¼s May 15 1966	96½	97½	--
3¼s May 15 1970	92¾	93¾	--
3½s Dec 1 1975	90½	92	--
3½s Dec 1 1983	87	88½	--
Toronto (Metropolitan)—			
4⅛s Aug 15 1976 opt '66	96½	98	--
4⅞s July 1 1977 opt '72	104½	106	--
4s July 1 1978 opt '73	95	96½	--
4¾s Dec 15 1978 opt '73	103½	105	--
5s June 1 1979 opt '74	106½	108	--
5⅛s Mar 1 1980 opt '75	107	109	--
Vancouver—			
4½s Aug 1 1967	98½	100	--
5s June 1 1969	99½	101	--
5s Jan 15 1970	99½	101	--
Greater Vancouver—			
W D 4½s Aug 1 1967	98	99½	--
Greater Winnipeg—			
W D 5s Feb 15 1970	99½	101½	--
GEORGIA			
State Bridge Bldg Auth—			
Revenue series A of 1953—			
2.70s 1963-65 J-J	b1.60 to 2.10%		--
2.60s 1966-69 J-J	b2.30 to 2.65%		--
State Highway Authority—			
State Highway series 1961-A			
4½s 1963-1968 J-J	b1.60 to 2.65%		--
3.60s 1969-1975 J-J	b2.70 to 3.00%		--
3¾s 1976-1984 J-J	b3.05 to 3.30%		--
3.90s 1985-1991 J-J	b3.35 to 3.50%		--
State Highway Auth (ser B-61)			
4½s 1963-1972 J-J	b1.60 to 2.90%		--
3½s 1973-1979 J-J	b3.00 to 3.15%		--
3.70s 1980-1983 J-J	b3.20 to 3.30%		--
3¾s 1984-1990 J-J	b3.35 to 3.50%		--
State School Bldg Authority			
Rev 2.60s 1963-70 A-O	b1.60 to 2.80%		--
Revenue Series 1953 A—			
3.60s 1963-67 M-S	b1.60 to 2.50%		--
3.70s 1968-71 M-S	b2.60 to 2.90%		--
Revenue Series 1954 A—			
4s 1963-65 M-S	b1.60 to 2.40%		--
2¼s 1963-64 M-S	b1.60 to 1.90%		--
2½s 1965-68 M-S	b2.10 to 2.50%		--
2.70s 1969-70 M-S	b2.65 to 2.75%		--
2.80s 1971-74 M-S	b2.80 to 3.00%		--
Atlanta—			
2½s 1963-79 M-S	b1.60 to 2.70%		--
Wat Wks Rev (1954 ser)			
2½s April 1 1963-74	b1.60 to 3.00%		--
Wat Wks Rev (1955 ser)			
2¾s 1963-75 J-J	b1.60 to 3.00%		--
3¼s 1963-1986 J-D	b1.60 to 3.25%		--
Augusta (City)—			
2¾s 1963-78 J-D	b1.60 to 3.00%		--
Water Works Revenue			
Anticipating ctfs 1952 ser			
3s-2s-2-20s Aug 1 '63-72	b1.60 to 3.10%		--
Chatham Co 2s 1963-81 J-J	b1.60 to 3.50%		--
Coastal Highway District			
Savannah River Crossing			
3¾s Bdge Rev 1982 M-N	90	94	--
Columbus (City) 2s '63-77 A-O	b1.60 to 3.40%		--
De Kalb Co 2s 1963-77 J-J	b1.60 to 3.40%		--
Fulton Co 1½s 1963-76 J-J	b1.60 to 3.30%		--
3¼s 1963-1987 J-J	b1.60 to 3.25%		--
Macon (City of)—			
2½s gen oblig 1963-75 M-S	b1.60 to 3.10%		--
Muscogee County—			
School 2s 1963-70 J-J	b1.60 to 2.80%		--
School 2¼s 1971-80 J-J	b2.90 to 3.40%		--
Richmond (County)—			
Board of Ed 2¾s '63-79 J-J	b1.60 to 3.20%		--
Savannah 2½s 1963-67 J-D	b1.60 to 2.30%		--
2s 1963-1980 J-D	b1.60 to 3.40%		--
HAWAII			
State (G O)—			
Various 1963-77	b1.95 to 2.75%		--
Hwy rev various 1963-89	b2.20 to 3.05%		--
Aviation rev 4.30s 1984 J-J	104	--	--
3s 1964-1971 M-N	b2.10 to 2.90%		--
3¼s 1972-1977 M-N	b3.00 to 3.35%		--
3.40s 1978-1981 M-N	b3.40 to 3.45%		--
Gen oblig ser B of 1962			
2½s 1965-1972 M-N	b2.10 to 2.70%		--
2¾s 1973-1980 M-N	b2.75 to 3.05%		--
2.90s 1981-1982 M-N	b3.10 to 3.65%		--
Hawaii Harbor rev 1963-77	b2.20 to 3.00%		--
Hawaii County G O			
Various 1963-78	b2.20 to 3.85%		--
Water rev various 1963-81	b2.20 to 4.30%		--
Kauai County G O			
Various 1963-78	b2.20 to 3.85%		--
Maui County G O			
Various 1963-82	b2.20 to 3.85%		--
Honolulu G O			
Various 1963-84	b1.95 to 3.90%		--
Board Water Supply rev			
Various 1963-83	b1.95 to 4.00%		--
Honolulu (City & County)—			
General Obligations			
5s 1966-1975 M-N	b2.70 to 3.65%		--
3¾s 1976-1989 M-N	b3.60 to 3.95%		--
1s 1990-1991 M-N	--	--	4.30
ILLINOIS			
Illinois State Toll Hwy Comm			
Northern Ill Toll Hwy			
3¾s revenue 1995 J-J	95	96	--
4¾s revenue 1998 J-J	108¾	110¾	--
Illinois (various purposes)—			
4s 1963-1966 A-O	b1.40 to 1.90%		--
2¾s 1967-1975 A-O	b2.00 to 2.55%		--
3s 1976-1986 A-O	b2.60 to 2.90%		--
Various purposes ('62 issue)			
4s 1963-1966 J-D	b1.40 to 1.90%		--
2¾s 1967-1976 J-D	b2.00 to 2.55%		--
3s 1977-1987 J-D	b2.60 to 2.90%		--
Service Recognition ser A—			
1¾s 1963-72 M-N	b1.40 to 2.70%		--
Bloomington—			
Sewer rev 2½s 1963-70 M-N	b1.75 to 3.00%		--
Sewer rev 2¾s 1971-79	b3.05 to 3.30%		--
Chicago (City)—			
2½s 1968 opt 1963-68 J-J	b1.50 to 2.50%		--
2s 1963-70 J-J	b1.50 to 3.00%		--
1½s 1963-68 J-J	b1.50 to 3.00%		--
Board of Education—			
3⅜s 1963-1981 M-N	b1.50 to 3.00%		--
Sch bldg 3s 1963-73 M-S	b1.50 to 2.75%		--
Sch bldg 2¼s '63-74 M-N	b1.50 to 3.00%		--
Sch bldg 3⅝s '63-80 M-N	b1.50 to 2.95%		--
General Obligation			
3¼s 1963-1973 J-J	b1.50 to 2.60%		--
3½s 1974-1979 J-J	b2.65 to 2.90%		--
School Bldg of 1958—			
3¼s Dec 1 1963-78	b1.50 to 2.90%		--
School Bonds series D—			
2⅞s Oct 15 1965-'81 A-O	b2.00 to 2.90%		--
Hsg Auth 2⅜s June 1977	--	--	2.70
Sewer & Superhighway—			
1½s 1963-66 J-J	b1.50 to 2.90%		--
Transit Authority—			
Revenue series of 1947:			
3½s 1963-65 J-J	b2.40 to 2.80%		--
3⅝s 1966-72 J-J	b2.90 to 3.40%		--
3¾s 1978 J-J	100	102	--
Revenue series of 1952—			
4½s July 1 1982	102½	104	--
Waterworks System—			
Ctfs of indebtedness			
4¼s 1963-1978 J-D	b1.50 to 2.90%		--
4s 1979-1984 J-D	b2.90 to 3.10%		--
3s 1971-1979 M-S	b2.80 to 3.15%		--
3⅜s 1973-1979 M-S	b2.65 to 2.90%		--
3⅛s 1982-1985 M-S	b2.95 to 4.10%		--
Calumet Skyway Toll Bridge			
3⅜s revenue 1995 J-J	70	73	--
4⅜s revenue 1995 J-J	83	86	--
Chicago-O'Hare Int Airport—			
4¾s revenue 1999 J-J	111¾	112¾	--
Chicago Park District—			
Refunding bonds of 1945—			
1½s 1965 opt 1963-65 J-D	b1.50 to 2.25%		--
Judgment Funding—			
1¾s 1963-68 J-J	b1.50 to 2.75%		--
Imp 2¾s '68 opt '65-68 M-N	b2.25 to 2.75%		--
Chicago Regional Port Dist—			
4s revenue 1995 J-J	98	100	--
Chicago Sanitary District—			
1¼s construction series 7—			
Jan 1 1966 opt '63-65	b2.00 to 2.70%		--
2s construction series 8—			
Jan 1 1966 opt '63-65	b1.50 to 2.10%		--
2¼s construction series 10—			
Jan 1 1967 opt '63-68	b1.50 to 2.50%		--
2¾s construction series 11—			
Jan 1 1968 opt '63-67	b1.50 to 2.40%		--
2⅜s construction series 12—			
Jan 1 1968 opt '63-69 J-J	b1.50 to 2.60%		--
2s ref 1966 opt '63-65 J-J	b1.50 to 2.50%		--
2½s construction series 13—			
Jan 1 1969 opt '63-68	b1.50 to 2.50%		--
2¼s construction series 14—			
Jan 1 1969 opt '63-69	b1.50 to 2.50%		--
2⅛s construction series 16—			
Jan 1 1971 opt '63-69	b1.50 to 2.60%		--
2⅛s construction series 18—			
Jan 1 1971 opt '63-70	b1.50 to 2.70%		--
2¼s construction series 19—			
Jan 1 1972 opt '63-71	b1.50 to 2.80%		--
Cook County—			
Expressway series A			
2⅝s 1963-75 A-O	b1.50 to 2.75%		--
Expressway series C			
2¾s 1963-73 A-O	b1.50 to 2.60%		--
Expressway series D			
3⅜s 1963-68 J-D	b1.50 to 2.30%		--
Expressway series E			
4s 1963-77 J-D	b1.50 to 2.85%		--
Expressway series G			
3¼s 1966-75 J-D	b2.00 to 2.75%		--
Expressway series H			
3½s 1963-76 A-O	b1.50 to 2.80%		--
Expressway series I—			
2⅞s 1963-1977 M-N	b1.50 to 2.90%		--
Superhighway bonds—			
2½s 1969 opt 1963-69	b1.50 to 2.50%		--
2⅛s ser B 1970 opt '63-70	b1.50 to 2.60%		--
2¼s ser C 1972 opt '63-70	b1.50 to 2.60%		--
3s ser D 1973 opt '63-72	b1.50 to 2.70%		--

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 NOVEMBER 30, 1962

Bonds—	Yield Basis or To Bid	Ask	Net
Decatur (water rev)—			
2.10s Sept 1 1963-79	b2.00 to 3.40%		--
Evanston—			
Water Rev 2¼s 1963-73 J-J	b1.60 to 2.80%		--
Water Rev 2½s 1974-79 J-J	b2.90 to 3.00%		--
3½s gen oblig 1963-79 J-J	b1.40 to 2.80%		--
Peoria School Dist No 150			
1½s June 1 1963-67	b1.40 to 2.30%		--
Springfield (City of)—			
Elec rev 2½s 1963-74 M-S	b1.40 to 2.60%		--
INDIANA			
Indiana Toll Road Comm—			
3½s 1994	87½	88½	--
Indiana Sanitary District—			
2⅜s of 1956 Jan 1 '63-87	bPar to 3.50%		--
Ind State Office Bldg Comm			
4.20s 1980-88 J-J	b3.25 to 3.40%		--
East Chicago—			
2s sch dist 1963-69 J-J	bPar to 2.90%		--
Fort Wayne—			
Waterworks rev of 1951—			
2½s 1963-76 J-J	bPar to 3.40%		--
Indiana University—			
2½s 1963-69 M-N	bPar to 2.80%		--
Indianapolis Gas Util Rev—			
3½s 1963-1967 J-D	bPar to 2.60%		--
2⅞s 1963-1969 J-D	bPar to 2.75%		--
1⅞s sewer imp 1963-81 J-J	bPar to 3.80%		--
1⅝s sch bldg 1963-70 A-O	bPar to 3.50%		--
South Bend Housing Auth—			
3½s Aug 1 2000	100½	101½	--
IOWA			
Korean Service Compensation			
2½s Dec 1 1963-1976 J-D	b1.50 to 2.65%		--
Ames 1¾s April 1 1963	--	--	1.75
Council Bluffs—			
1⅞s 1967-71 J-D	b2.40 to 2.90%		--
Des Moines—			
Lib Mem 2s 1963-71 J-D	b1.60 to 2.90%		--
Scott County—			
1¼s 1963-65	b1.70 to 2.30%		--
Waterloo (School Building)—			
1¾s 1963-69 M-N	b1.75 to 2.75%		--
KANSAS			
Kansas Turnpike Authority—			
3⅜s Turnpike Au 1994 A-O	83¼	84	--
Kansas City Expway Rev			
5s 1963-1970 M-N	b1.75 to 2.90%		--
4½s 1971-1973 M-N	b3.00 to 3.10%		--
4⅜s Terminal 1997 M-N	--	--	3.80
Lawrence (City of)—			
Wat & Sew Sys Rev ser A—			
4s 1963 A-O	--	--	1.90
2s 1964-72 A-O	b2.00 to 2.75%		--
2¼s 1973-83 A-O	b2.85 to 3.45%		--
Wichita (City of)—			
Board of Education—			
1¾s Feb 1 1963-69	b1.75 to 3.10%		--
Waterworks rev (series '57)			
5s 1963-70 A-O	b1.90 to 2.90%		--
4¼s 1971-76 A-O	b2.90 to 3.25%		--
4.40s 1977-79 A-O	b3.30 to 3.45%		--
4½s 1980-87 A-O	b3.50 to 3.75%		--
KENTUCKY			
Commonwealth of Kentucky—			
G O Highway			
3s 1963-1967 J-J	b1.60 to 2.10%		--
2.90s 1968-1969 J-J	b2.20 to 2.30%		--
3s 1971-1972 J-J	b2.40 to 2.50%		--
3s 1973-1986 J-J	b2.60 to 3.20%		--
G O Park & Hwy purposes			
3.60s 1970-1971 J-J	b2.45 to 2.55%		--
3.60s 3¾s 1972 J-J	--	--	2.60
3.60s 3¾s 1973 J-J	--	--	2.65
3.60s 1974-1990 J-J	b2.75 to 3.30%		--
Veterans Bonus Bonds—			
3¾s 1963-1972 J-J	b1.65 to 2.60%		--
3½s 1973-1981 J-J	b2.65 to 3.10%		--
3.60s 1982-1985 J-J	b3.15 to 3.25%		--
3.70s 1986-1987 J-J	b3.35 to 3.40%		--
3¾s 1988-1990 J-J	b3.45 to 3.50%		--
Bridge Revenue—			
Project No. 18 3¼s 1983	101	103	--
Project No. 19 3½s 1984	92½	96	--
Turnpike Revenue—			
3 40s (series 1954) 1994 J-J	99	100½	--
Turnpike Toll Road—			
4.85s July 1 2000	108	109	--
Highway Authority—			
Eastern Ky Toll Road Rev—			
4.80s 2000 J-J	106	108	--
Voted Veterans Bonus—			
3s 1974-1976 J-J	b2.75 to 2.90%		--
3⅝s 1977-1982 J-J	b3.00 to 3.30%		--
3.40s 1983-1989 J-J	b3.35 to 3.50%		--
1.10s 1990 J-J	--	--	4.20
Covington 2¼s 1963-86 J-J	b2.00 to 3.85%		--
School Dist 3½s 1963-65 J-J	b2.00 to 2.40%		--
3s 1966-1980 J-J	b2.50 to 3.70%		--
3¼s 1981-1996 J-J	b3.75 to 3.90%		--
Frankfort—			
Elec Light & Pow Rev			
2½s 1966 J-J	b2.60 to 2.50%		--
2¾s 1970 J-J	b3.10 to 3.00%		--
3s 1975-1984 J-J	b3.40 to 3.65%		--
Henderson (City of)—			
Elec Light & Pow Rev			
2¾s 1963-1976 J-D	b2.00 to 3.40%		--
3s 1977-1985 J-D	b3.50 to 3.65%		--
Jefferson County—			
School Bldg rev 2¾s 1970	b3.10	3.00%	--
2¾s 1963-1973	b2.00 to 3.25%		--
Louisville—			
4½s sewer 1969 J-D	b2.50 to 2.60%		--
4¼s ref 1965 J-D	b2.20 to 2.10%		--
4¼s Jan 1 1970 J-J	b2.60 to 2.50%		--
1¾s June 1 1976-87	b3.00 to 3.50%		--
Water Revenue			
2.40s 1963-1965 M-N	b1.80 to 2.10%		--
2.40s 1966-70 M-N	b2.20 to 2.80%		--
2.40s 1971-74 M-N	b2.90 to 3.15%		--
2½s 1978-84 M-N	b3.25 to 3.40%		--
Louisville & Jefferson County Metropolitan Sewer Dist—			
Sewer Revenue (series 1949)			
2s 1963-73 M-S	b1.80 to 3.25%		--
1¾s 1974 M-S	b3.50 to 3.40%		--
2½s 1975-94	b3.40 to 4.00%		--
4s 1990 M-S	--	--	3.80
Owensboro (City of)—			
Elec Lt & Pow rev ('51 ser)			
2½s 1963-68 M-S	b2.00 to 2.70%		--
2¾s 1969-78 M-S	b2.75 to 3.65%		--
Electric Light & Power rev			
Station No 2 series			
3.90s Jan 1 1991	101	103	--
Paducah 4½s w w 1970 A-O	b3.30 to 3.20%		--
Electric—			
4½s 1969	b3.20 to 3.25%		--
4¼s 1972	b3.40 to 3.35%		--
4s 1973-1978	b3.20 to 3.45%		--
3.90s 1979-1982	b3.50 to 3.65%		--
4s 1983-1985	b3.70 to 3.75%		--
3½s 1986-1988	b3.80 to 3.85%		--
LOUISIANA			
Louisiana Fiscal Authority—			
4¼s 1965-1982 J-J	b2.50 to 3.50%		--
4.30s 1983-1987 J-J	b3.50 to 3.75%		--
Chef Menteur Hammond & New Orleans Highway—			
3½s ser C dated Jan 1 1938 matures in 5 yrs	b2.50	2.30%	--
Highway 3¾s series Q—			
Dated Jan 1 1937 matures in 4½ years	b2.50	2.30%	--
Refunding 3¼s dated Aug 1 1938 matures in 5 years	b2.40	2.25%	--
Institutional Improvement—			
1¼s ser B dated May 1 '46			
Matures in 5 years	b2.70	2.50%	--
Matures in 10 years	b3.00	2.80%	--
Highway 3¾s series S—			
Dated July 1 '37 due in 5 yrs	b2.50	2.30%	--
Highway 2½s series HH—			
Dated Jan 1 1947—			
Due in 5 years	b2.50	2.30%	--
Due in 10 years	b2.80	2.60%	--
Highway 2½s ser 1-B—			
Dated Nov 1 1949—			
Due in 5 years (opt at 102)	b2.50	2.30%	--
Highway 1½s series EE—			
Dated July 1 1943—			
Due in 5 yrs (opt at 100)	b2.70	2.50%	--
Public Bldg series C			
5s 1963-1970 M-S	b1.75 to 2.70%		--
4s 1971-1975 M-S	b2.75 to 3.05%		--
3¼s 1976-1984 M-S	b3.10 to 3.30%		--
Veterans refunding bonus—			
2¾s dated Jan 15 1953—			
Mature in 5 years	b2.50	2.30%	--
2.20s matures in 6 yrs	b2.60	2.40%	--
2.10s matures in 8 yrs	b2.80	2.60%	--
Board of Commissioners of the Port of New Orleans			
6s 1972-1976 J-J	b2.70 to 2.90%		--
3½s 1977-1995 J-J	b2.95 to Par		--
Ascension St James Bridge and Ferry Authority—			
4.45% bdge rev 2001 M-N	104	106	--
Atchafalaya Levee District—			
5s Sept 1963-72 M-S	b1.70 to 3.00%		--
Caddo Parish—			
Wide S D 2½s 1964-76	b1.85 to 3.10%		--
East Baton Rouge Parish—			
Consol Sch Dist No 1:			
2½s Feb 1 1966	99	100	--
Recreation & Park Com—			
2½s 1963-68 A-O	b1.70 to 2.70%		--
Greater Baton Rouge Port—			
2¾s ser A 1963-68 M-N	b1.80 to 2.80%		--
2.60s ser A 1969-73 M-N	b2.90	3.10%	--
2¾s ser A 1974-85 M-N	b3.20	3.60%	--
2.80s ser 1986-94 M-N	b3.70 to 3.80%		--
3¼s series B 1965-71 M-N	b2.20 to 2.90%		--
3.30s series B 1972-77 M-N	b3.00 to 3.30%		--
Greater New Orleans Exp'wy—			
4s Nov 1 1994	99¼	100¼	--
Mississippi River Bdge Auth—			
3.60 Bridge rev 1994 M-N	103	104	--
Monroe 2¼s 1965-72 M-N	b2.80 to 3.20%		--
New Orleans—			
4½s serial gold 1963-80	b1.80 to 3.30%		--
2¾s 1963-69 M-N	b1.80 to 2.80%		--
2½s 1970-89 M-N	b3.00 to 3.60%		--
Union Passenger Term Rev			
3s 1963-67 J-J	b1.80 to 2.70%		--
2¾s 1968-78 J-J	b2.80 to 3.20%		--
2½s 1979-87 J-J	b3.30 to 3.60%		--
2s 1998 J-J	--	--	3.75
Orleans Parish—			
School bonds series B—			
2¾s 1963-73 M-N	b1,80 to 2.90%		--
3s 1974-92 M-N	b3.00 to 3.80%		--
Shreveport—			
5s Dec 1 1963-69 J-D	b1.80 to 2.90%		--
1¾s 1963-67 J-J	b1.80 to 2.70%		--
MAINE			
3s 1964-1968 J-J	b1.50 to 2.00%		--
Gen Oblig 2¾s 1966-76 A-O	--	--	2.00
Gen Oblig H'way & Bdge—			
1.90s 1963-67 A-O	--	--	2.00
1½s Aug 1 1967	--	--	2.15
Bangor Water 3¾s	--	--	3.50
Maine School Bldg Auth—			
4½s 1972	--	--	2.70
Maine Turnpike Authority—			
4s rev ref & ext 1989 J-J	99¼	100¼	--
Portland (City of)—			
1¾s July 1 1963-69	--	--	1.95
1.60s 1963-1971 M-N	b1.25 to 2.75%		--
Portland Water District—			
2s 1970	--	--	2.55
2⅞s 1978	--	--	2.80
1¾s 1972	--	--	3.00
MARYLAND			
Bridge & Tunnel Revenue			
Term 3s Oct 1 1994	100	102½	--
Northeastern Expressway Rev			
4⅛s 2002 J-J	105⅞	107⅜	--
Certificates of Indebtedness—			
3¼s 1963-1974 J-J	b1.90 to 3.00%		--
3s 1963-1975 J-J	b2.00 to Par		
2⅜s 1963-1973 M-N	b1.90 to 3.00%		--
1¾s certificates of indebtedness 1963-68 J-D	bPar to 2.90%		--
1¼s 1963-66 M-S	bPar to 2.90%		--
State Roads Commission			
Revenue series E—			
2½s 1963-66 F-A	b2.40 to 3.00%		--
2.60s 1967-68 F-A	bPar to 3.00%		--
Allegany County—			
1.90s 1963-74 J-J	b2.00 to 3.70%		--
Anne Arundel County—			
2¼s 1963-66 M-N	b2.00 to 3.00%		--
2.40s 1968-73 M-N	b3.30 to 3.65%		--
1¾s 1969 M-S	--	--	3.60
Baltimore 3½s 1963-69	b1.75 to 2.50%		--
3½s water 1970-1981 M-N	b2.75 to 3.30%		--
1½s 1963-72 M-N	b1.70 to 3.40%		--
1½s 1976 M-N	--	--	3.60
1½s 1979 J-D	--	--	3.80
1¾s 1963-77 M-N	b1.75 to 3.70%		--
Baltimore County—			
1¾s 1963-65 M-N	b1.60 to 2.50%		--
Metropolitan District—			
1½s 1963-65 F-A	b1.75 to 2.75%		--
1.60s 1966-83 F-A	b2.90 to 3.80%		--
1¼s 1963-64 M-N	b1.50 to 3.75%		--
1½s 1965-76 M-N	b2.75 to 3.90%		--
Issues dated Jan 1 1950—			
2s Jan 1 1963-81	b1.90 to 3.90%		--
2¼s Jan 1 1982-87	b3.90 to 4.15%		--
Issue dated June 1 1951—			
2½s 1963-1991 J-D	b1.90 to 4.20%		--
Pub Fac 2.30s 1963-81 J-D	b1.90 to 4.15%		--
Hagerstown 1½s 1967	--	--	3.10
Hartford County (Public Sch Const) 2s 1963-73 J-J	b2.00 to 3.40%		--
Montgomery County—			
4½s 1963-68 M-N	b2.10 to 3.00%		--
3s 1963-68 M-S	b2.80 to 3.00%		--
Refunding of '45 series 8			
1½s 1963-73 M-S	bPar to 3.50%		--
Gen imp 2½s 1963-72 M-N	bPar to 3.50%		--
Prince George's County—			
2½s pub sch 1963-64 M-S	b2.00 to 3.00%		--
1½s 1967	--	--	3.40
Washington Sub San Dist—			
2.70s Oct 1 1963-87	bPar to 4.00%		--
2.40s Aug 1 1963-67	bPar to 4.00%		--
2¼s 1963-68 J-D	bPar to 4.00%		--
MASSACHUSETTS			
Mass Authority Turnpike Rev (ser 1954) 3.30s May 1 '94	94½	95½	--
4¾s ser A Jan 1 2002	108¼	109¼	--
4-5s ser B Jan 1 2002	99½	100½	--
2¾s 1962-2005 F-A	b1.65 to 2.90%		--
2½s 1963-1976 F-A	b1.65 to 3.00%		--
3¾s 1963-1978 A-O	b1.65 to 3.00%		--
Tunnel Revenue—			
4¾s Apr 1 1999	108¼	109¼	--
Mass Port Authority—			
4¾s rev ser A 1998	110	111	--
Highway Imp & Capital outlay			
3½s Feb 1 1963-2009 F-A	b1.65 to 3.50%		--
3½s 1963-2010 A-O	b1.65 to 3.50%		--
Various Bonds—			
3.30s 1963-2009 A-O	b1.65 to 3.60%		--
3.10s capital outlay '63-77 A-O	b1.65 to 2.90%		--
3.10s various 1963-82 A-O	b1.65 to 3.20%		--
3s 1979-1998 J-D	b3.00 to 3.60%		--
2.30s Highway 1963-75 M-N	b1.65 to 2.85%		--
2¼s 1963-1978 J-D	b1.65 to 3.75%		--
1.90s 1963-67 M-S	b1.65 to 2.75%		--
1.70s 1963-70 M-S	b1.65 to 3.10%		--
1¾s 1963-79 J-J	b1.65 to 3.90%		--
1.60s 1963-69	b1.65 to 3.10%		--
Reg 1½s Jan 1 1963-72	b1.90 to 3.60%		--
1.30s 1963-70	b2.00 to 3.40%		--
Reg 1s 1963-65 M-S	b2.20 to 2.75%		--
Guaranteed Housing Authority			
1¾s 1963-69 J-J	b1.75 to 3.25%		--
1¾s 1970-91 J-J	b3.30 to 4.10%		--
1⅞s 1963-91 A-O	b1.75 to 4.10%		--
2s Oct 1 1963-91	b1.00 to 3.85%		--
2⅛s 1963-92 A-O	b1.65 to 3.85%		--
2½s 1963-92 A-O	b1.65 to 3.75%		--
Veterans' Services Fund—			
1¾s 1963-65 M-N	b1.65 to 2.75%		--
2.40s 1963-66 M-N	b1.65 to 2.20%		--
Highway Imp & Met Sew—			
2.10s 1963-75 M-N	b1.65 to 3.50%		--

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 NOVEMBER 30, 1962

Bonds—	Yield Basis or To Bid	Ask	Net
Metropolitan Dist Wat Main—			
1.70s 1963-1981 M-N	b1.60 to 3.95%		--
Metropolitan Water Loan—			
2s reg 1963-68 J-J	b2.00 to 3.10%		--
1¼s 1963-66 M-S	b2.00 to 3.00%		--
1¾s 1963-69 J-J	b1.65 to 3.40%		--
1.70s 1963-77 A-O	b1.65 to 3.80%		--
Metropolitan Sewer Loan—			
1¼s 1963-68 M-S	b2.00 to 3.30%		--
1¾s Met Dist at '63-78 J-D	b1.65 to 3.80%		--
Capital Outlay bonds—			
3½s Oct 1 1963-1979	b1.65 to 3.10%		--
Metropolitan Water District—			
3.60s Oct 1 1963-1989	b1.65 to 3.40%		--
Boston—			
3s May 1 1992	--	--	3.60
2¾s 1963-1968 J-D	b1.75 to 2.50%		--
2¼s pub ways & sewers 1963-73 A-O	b1.75 to 3.25%		--
1¾s May 1 1963-77	b1.75 to 3.60%		--
1½s 1963-1976 J-D	b2.00 to 3.70%		--
1¼s 1963-78 F-A			
Metropolitan District—	b2.10 to 3.75%		--
1¼s 1963-69 M-S	b1.90 to 3.00%		--
1¾s 1963-69 F-A	b1.70 to 2.90%		--
1⅞s 1963-72 F-A	b1.70 to 2.90%		--
2s 1963-1980 J-D	b1.70 to 3.50%		--
Brockton 1½s 1963-70 M-N	b1.90 to 3.00%		--
Brookline 1½s 1963-79 J-D	b1.75 to 3.40%		--
Chicopee 2¾s 1963-68 M-N	b1.75 to 2.50%		--
Fall River (City of)—			
2s 1963-80 J-J	b1.75 to 3.60%		--
Framingham (Town of)—			
2.20s 1963-71 J-J	b1.70 to 2.75%		--
Gardner (City of)—			
2.20s 1963-71 J-J	b1.70 to 2.75%		--
Lexington (Town of)—			
1¾s 1963-1978 J-D	b1.70 to 3.50%		--
Lynn 2s 1963-69 M-S	b1.70 to 2.80%		--
Newton 2⅝s 1963-69 A-O	b1.60 to 2.30%		--
Pittsfield (City)—			
1.90s Vets Hous 1963-68 M-S	b1.60 to 2.70%		--
1.80s water 1963-68 J-J	b1.60 to 2.70%		--
Somerville 2½s 1963-69 J-J	b1.60 to 2.35%		--
Springfield—			
3.10s 1963-1981 J-J	b1.50 to 2.90%		--
2s new disp 1963-88 M-N	b1.50 to 3.50%		--
1.60s 1963-81 M-N	b1.50 to 3.50%		--
1¾s St & Sew 1963-79 J-D	b1.50 to 3.50%		--
Weymouth 1½s 1963-70 M-N	b1.90 to 3.10%		--
Worcester (City)—			
1¼s 1963-69 J-J	b1.90 to 2.90%		--
MICHIGAN			
Veteran Bonds—			
1½s Mar 15 1963-64	b1.50 to 1.80%		--
1½s Mar 15 1965 opt 1952	--	--	2.00
1¼s 1963-65 M-S	b1.65 to 2.15%		--
Detroit Expressway series III			
5s 1964-1965 M-S	b1.90 to 2.20%		--
3½s 1966 M-S	--	--	2.30
3s 1967-1972 M-S	b2.40 to 2.80%		--
3¼s 1973-1978 M-S	b2.85 to 3.15%		--
3⅜s 1979-1982 M-S	b3.40 to 3.55%		--
3½s 1983-1984 M-S	b3.55 to 3.60%		--
Limited Access Highways—			
Revenue bonds series I			
2½s 1963-65 A-O	b1.60 to 2.00%		--
2s 1966-76 A-O	b2.15 to 3.40%		--
Limited Access Highway			
Dedicated Tax series 1952			
1¾s 1963-64 A-O	b1.60 to 1.90%		--
2s 1965-71 A-O	b2.00 to 3.00%		--
Grand Rapids Expressway—			
Limited access			
2s 1963-64 A-O	b1.65 to 1.90%		--
1¾s 1965-69 A-O	b2.20 to 3.00%		--
2s 1970-75 A-O	b3.00 to 3.30%		--
2¼s 1976-78 A-O	b3.35 to 3.40%		--
Highway Construction series I			
3½s 1963-1964 A-O	b1.70 to 2.00%		--
3s 1965-1979 A-O	b2.10 to 3.10%		--
Trunk Line H'way (series I)—			
4s 1963-1965 F-A	b1.70 to 2.20%		--
3s 1966-1970 F-A	b2.30 to 2.60%		--
3¼s 1971-1978 F-A	b2.70 to 3.10%		--
3⅜s 1979-1982 F-A	b3.15 to 3.20%		--
Trunk Line H'way (series II)			
5s 1963-1968 M-S	b1.70 to 2.50%		--
4s 1969-1971 M-S	b2.60 to 2.80%		--
4¼s 1972-1976 M-S	b2.90 to 3.10%		--
Trunk Line H'way (series V11			
5s 1963-1967 M-N	b1.70 to 2.40%		--
3¼s 1968-1971 M-N	b2.50 to 2.80%		--
3½s 1972-1976 M-N	b2.90 to 3.10%		--
3¾s 1977-1982 M-N	b3.10 to 3.30%		--
3⅞s 1983-1986 M-N	b3.40 to 3.45%		--
Korean Veterans'—			
2¼s 1963-1966 J-D	b1.60 to 2.10%		--
1¾s 1967-1970 J-D	b2.50 to 2.85%		--
Detroit—			
Public Sewer bonds—			
2s Dec 15 1963-65	b1.75 to 2.20%		--
2¼s Dec 15 1966-76	b2.35 to 3.40%		--
1½s Dec 15 1977-78	--	--	4.00
Pub Sew Pub Imp & Util Ltg			
5s 1963-1972 F-A	b1.75 to 2.80%		--
4s 1972 F-A	--	--	2.80
4¼s 1973 F-A	--	--	2.90
4s 1973-1978 F-A	b2.90 to 3.10%		--
4¼s 1979-1982 F-A	b3.20 to 3.40%		--
1s 1983-1985 F-A	--	--	4.30
Lansing (City of)—			
Elec Plant 1½s '63-74 M-N	b1.65 to 3.60%		--
Mackinac Bridge Authority—			
4s Bdge rev ser A 1994 J-J	100½	102	--
5¼s Jan 1 1994	106½	108½	--
Midland (Water Revenues)—			
1¾s-2s-2¼s-3s 1963-75 M-S	b1.70 to 3.35%		--
Muskegon (Water Revenue)—			
3½s-1¾s-2s 1963-80 J-J	b1.70 to 3.85%		--
Royal Oak (City of)—			
Ref 2¾s 1963-65 M-S	b1.75 to 2.25%		--
Ref 2½% to 1965 opt 3¾% to maturity	99	--	--
Ref 3s-3¾s 1970-73 optional 1960-61	99	--	--
Saginaw Water Revenue—			
1½s-1¾s-2s 1963-76 M-S	b1.70 to 3.90%		--
Wayne (County of)—			
4¼s water 1963-65 M-N	b1.70 to 2.25%		--
4s wtr 1966-68 opt '65 M-N	102¾	--	--
MINNESOTA			
Aeronautics ctfs of indebt—			
3.40s July 1 1963-1970	b1.50 to 2.30%		--
Trunk Highway			
2.90s 1963-1973 F-A	b1.50 to 2.50%		--
2½s 1963-1977 M-S	b1.50 to 2.70%		--
State Building ctfs—			
3.50% May 1 1963-1979	b1.50 to 3.10%		--
Rural Credit Def Fund—			
1.10s ctf of Ind 1963 J-J	--	--	1.50
1.60s 1963-1964 J-J	b1.50 to 1.70%		--
1.70s 1965-1967 J-J	b1.60 to 1.90%		--
State Building Certificates—			
3s 1964-1976 F-A	b1.70 to 3.00%		--
Minneapolis—			
2.60s 1963-66 A-O	b1.50 to 2.00%		--
2½s 1963-67 M-S	b1.50 to 2.10%		--
2.30s various 1963-79 M-S	b1.50 to 3.00%		--
2.10s various 1963-79 M-S	b1.50 to 3.00%		--
2s ref 1963-69 M-S	b1.50 to 2.50%		--
1.90s 1963-74 M-N	b1.50 to 3.00%		--
Minneapolis-St Paul—			
Metropolitan Airport Com—			
2s 1963-68 M-N	b1.50 to 2.40%		--
2¼s 1970-78 M-N	b2.60 to 3.00%		--
Olmsted County—			
Independent S D No 8			
1 & 1¼% 1963-67 J-J	b1.70 to 2.75%		--
St Paul—			
5s Genl imp 1963 J-J	--	--	1.50
3¼s Aug 1 1965-1992	b1.75 to 3.30%		--
3.20s 1963-1989 F-A	b1.50 to 3.25%		--
2.40s Wat Wks 1969 M-N	--	--	2.60
2.30s Imp 1963-68 F-A	b1.50 to 2.70%		--
2.30s Imp 1970-78 F-A	b2.40 to 3.40%		--
2¼s 1963-1984 A-O	b1.50 to 3.40%		--
2.20s 1963-1969 J-J	b1.50 to 2.55%		--
2.20s 1970-1984 J-J	b2.60 to 3.60%		--
MISSISSIPPI			
General oblig School ser D			
6s 1963-1964 M-N	b2.10	1.65%	--
3¼s 1965-1968 M-N	102½	104	--
3½s 1969-1975 M-N	103	104	--
River Bridge Authority—			
3.60s Nov 1 1994	102	105	--
Highway Bonds—			
1¼s 1963 F-A	97½	99½	--
2½s 1963 F-A	b2.30	1.75%	--
2⅜s 1964-1970 F-A	b3.00	2.75%	--
2¼s 1963 F-A	b2.25	2.00%	--
2½s 1964-1970 F-A	b3.10	2.90%	--
2.40s Aug 1 1971	b3.15	3.00%	--
2½s Feb and Aug 1 1972	b3.20	3.00%	--
2.60s Feb and Aug 1 1973	b3.20	3.00%	--
2.60s Feb and Aug 1 1974	b3.30	3.15%	--
3s 1963-1969 F-A	b3.20	3.00%	--
3.10s 1969-1971 F-A	98½	100½	--
3.10s 1963 F-A	100½	102	--
3s 1964-1966 F-A	97½	99½	--
2.90s 1967 F-A	b3.20	3.00%	--
MISSOURI			
State of Missouri—			
2¼s 1964-1971 M-S	b1.85 to 2.50%		--
2⅜s 1972-1977 M-S	b2.45 to 2.70%		--
State Bldg bonds series B—			
2¼s 1964-1975 M-N	b1.70 to 2.55%		--
2⅜s 1976-1979 M-N	b2.65 to 2.75%		--
Independence (Elec Lt Wks Rev)			
4¾s 1963-1972 J-J	b2.05 to 3.05%		--
4¾s 1973-87 opt 1972 J-J	b3.15 to 3.75%		--
Joplin (City) 1¼s 1963-64	b2.10 to 2.30%		--
Kansas City—			
3¾s various 1963-72	b2.00 to 2.65%		--
3s 1963-75 M-S	b2.00 to 2.65%		--
2¾s 1967 J-J	--	--	2.20
2¾s 1970-73 J-J	b2.50 to 2.65%		--
2½s 1963-75 A-O	b2.00 to 2.75%		--
Airport rev 4¼s 1963-79 J-J	b2.50 to 3.55%		--
Water Works Improvement			
1½s 1963-67 M-S	b2.00 to 2.95%		--
St Louis (City of)—			
2¾s Feb 1 1964-1977	b2.00 to 2.85%		--
Water Revenue 1963 issue)			
5s 1964-1973	b1.65 to 2.50%		--
3s 1974-1979	b2.55 to 2.80%		--
3.20s 1980-1992	b2.85 to 3.20%		--
Springfield—			
Public Util Rev series A—			
2s 2¼s & 2½s '63-69 M-N	b2.10 to 2.40%		--
Public Util Rev 1955 ser—			
2s 1966-72 A-O	b2.50 to 2.80%		--
2¼s 1973-82 A-O	b3.20 to 3.60%		--
Waterworks Rev (1957 ser)			
4½s 1991-1997 M-N	--	--	3.75
MONTANA			
War Veteran's Compensation—			
2½s 1964	b2.00 less 1		--
3s 1972	99	--	--
Montana (State of)—			
1.60s Sep 1 1963-69 opt '59	b2.80 less 1		--
Cascade School District No 1 (Great Falls)—			
2s and 2¼s June 20 1963-68 opt '58	99½	--	--
Helena High School District—			
2½s Jan 1 1973 opt 1963	b3.10 less 1		--
Missoula County Sch Dist—			
2.40s Sept 1 1969 opt 1959	b2.65 less 1		--
Silver Bow County S D No 1—			
(Butte) 3¾s July 1 '73 opt 63	b2.00 less 1		--
Yellowstone Co S D No 2—			
Billings 2.30s Feb 1 1974—			
optional 1964	b3.15 less 1		--
NEBRASKA			
Central Neb Pub Power and Irrigation Dist Elec Rev—			
2¼s 1963 M-S	99½	--	--
2⅝s 1964-72 M-S	b2.00 to 3.00%		--
2¼s 1973-77 M-S	b3.10 to 3.50%		--
Consumer Pub Power Dist—			
Consol Eastern System and Western System bonds—			
2s 1963-69 J-J	bpar to 2.90%		--
1¾s 1970-71 J-J	b3.00 to 3.05%		--
2¼s Jan 1972 J-J	b3.25 less 1		--
1st Issue of 1951—			
1½s 1963-67 J-J	b2.00 to 2.90%		--
1¾s 1968-81 J-J	b2.90 to 3.75%		--
First Issue of 1948—			
2¾s 1963-71 J-J	b1.90 to 2.70%		--
First Issue of 1949—			
2¼s 1964-71 J-J	b2.00 to 3.20%		--
Western System Revenue—			
First Issue of 1947—			
2¼s 1964-71 J-J	b2.00 to 3.20%		--
Western System Revenue—			
Issue of 1950—			
1¾s 1963-80 J-J	b1.90 to 3.75%		--
Loup River Pub Pow Dist—			
Elec rec ref & impr ser C			
3¼s 1963-89	b1.00 to 3.90%		--
Omaha (City of)—			
Pub Pow Dist (Elec Rev)			
Issued in 1949—			
1¾s 1963 F-A	b1.75 less 1		--
2s 1964-69 F-A	b1.90 to 2.70%		--
2¼s 1970-79 F-A	b2.75 to 3.40%		--
Pub Pow Dist (Elec Rev)			
Issued in 1950—			
1¾s 1963-72 F-A	bpar to 3.00%		--
2s 1973-80 F-A	b3.00 to 3.70%		--
NEW HAMPSHIRE			
3¼s Nov 1 1963-88 M-N	b2.00 to 3.20%		--
1⅞s 1963-1980 A-O	b2.00 to 3.40%		--
Highway—			
1.60s 1963-76 M-N	b2.00 to 3.25%		--
1.70s 1963-68 M-S	b2.00 to 3.00%		--
Turnpike 2¼s 1963-1983 M-S	b2.00 to 3.40%		--
Concord (City of)—			
4¼s U T D 1963-65 J-D	b2.00 to 2.60%		--
Manchester—			
1½s Aug 1 1963-68	b2.00 to 2.50%		--
NEW JERSEY			
Highway Auth (Garden State Parkway)—			
State-Guar Parkway ser A—			
3s 1963-85 J-J	b1.50 to 3.05%		--
2¾s 1986-88 J-J	--	--	3.20
State Guar Parkway ser B			
3s 1963-68 J-J	b1.50 to 2.30%		--
2¾s 1969-71 J-J	b2.35 to 2.45%		--
2½s 1972-77 J-J	b2.45 to 3.00%		--
2¾s 1978-83 J-J	b2.85 to 3.00%		--
2⅞s 1984-88 J-J	b3.10 to 3.20%		--
State Higher Education—			
4s 1963-1967 J-J	b1.50 to 2.20%		--
3¼s 1968-1970 J-J	b2.30 to 2.40%		--
3⅜s 1971-1973 J-J	b2.50 to 2.60%		--
3.40s 1974-1975 J-J	--	--	2.70
Revenue			
3¼s series C 1988 J-J	95½	97½	--
4⅜s ser D & E 1988 J-J	105½	107½	--
Turnpike Authority—			
Rev 3.20 ('51 issue) '86 J-J	98	100	--
Revenue 3¼s Jan 1 1985	99¾	100¾	--
3⅜s 2nd series 1988 J-J	101½	102½	--
3s 2nd series B 1988 J-J	93	97	--
2.80s 2nd series B 1988 J-J	92	96	--
Highway Extension—			
4½s ser B of '30 July '64-67	b1.50 to 2.25%		--
3¼s ser C of '30 Nov '63-69	b1.50 to 2.40%		--
Institutional Construction—			
3½s series A July 1964-66	b1.50 to 2.20%		--
4½s series B July 1963-67	b1.50 to 2.30%		--
4s series C April 1963-69	b1.50 to 2.40%		--
2¾s ser D May 1963-70	b1.50 to 2.50%		--
1.20s Nov 1 1963-65	b1.75 to 2.50%		--

b Basis. f Flat price. n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Bonds—	Yield Basis or To Bid	Ask	Net
Highway Improvement—			
2½s series F July 1963-83	b1.50 to 3.40%		—
Recreation, Conservation etc—			
4.15s 1965-1968 M-S	b1.90 to 2.30%		—
3s 1969-1983 M-S	b2.35 to 3.00%		—
3.20s 1986-1991 M-S	b3.10 to 3.20%		—
2s 1992 M-S	—	—	3.60
State Institution Constr—			
1.90s 1963-68 M-N	b1.50 to 2.85%		—
State Teachers' College—			
1½s 1963 F-A	—	—	1.50
1¾s 1964-65 F-A	—	—	2.40
1¾s 1966-68 opt 1965 F-A	—	—	2.60
Water Development—			
4s 1964-1968 J-D	b1.90 to 2.30%		—
3s 1969-1974 J-D	b2.40 to 2.60%		—
3¼s 1975-1979 J-D	—	—	2.90
3¼s 1980-1984 'opt '75 J-D	—	—	3.00
Wat Dev Series B—			
3½s 1968-1971 A-O	b2.30 to 2.50%		—
3s 1972-1977 A-O	b2.60 to 2.85%		—
3.10s 1978-1984 A-O	b2.85 to 3.10%		—
3¼s 1985-1988 A-O	—	—	3.10
Atlantic City—			
Ref bonds of 1944			
3¼s 1963-67	100	101	—
3s Dec 1 '67 opt '48 to '54	99¼	100¼	—
4½s gen imp 1963-79 A-O	b1.80 to 3.50%		—
Bayonne—			
4¼s school 1963-67 F-A	b1.80 to 2.70%		—
Sewage Disp Sys (ser B)			
3½s 1963-93 M-N	b1.80 to 3.80%		—
Bergen County—			
Sewer Authority			
2½s 1963-65 J-D	b1.65 to 2.25%		—
2¾s 1966-76 J-D	b2.35 to 3.40%		—
2.70s 1977-89 J-D	b3.40 to 3.60%		—
Sewer System series F			
6s 1963-1968 J-D	b1.65 to 2.50%		—
3¼s 1969-1974 J-D	b2.50 to 2.85%		—
3½s 1975-1989 J-D	b2.85 to 3.40%		—
3.60s 1990-1997 J-D	b3.40 to 3.50%		—
Bloomfield 4¼s 1963-1968 J-D	b1.50 to 2.25%		—
Camden—			
4½s water 1963-69 M-N	b1.60 to 2.50%		—
4s 1963-70	b1.80 to 2.90%		—
Ref 3.40s 1967-70 J-D	b2.60 to 2.90%		—
Camden County—			
4¼s 1963-70 J-J	b1.60 to 2.60%		—
4s 1963-68	b1.60 to 2.50%		—
Camden (Housing Author)—			
2⅜s June 1989	b3.65 to 3.75%		—
Clifton 3s 1963-75 F-A	b1.60 to 3.00%		—
2¼s 1963-78 M-N	b1.60 to 3.35%		—
East Orange—			
4½s 1963-1969 J-D	b1.50 to 2.40%		—
3s school 1963-74 A-O	b1.50 to 2.90%		—
Elizabeth—			
2¾s 1963-1978 M-S	b1.60 to 3.25%		—
6s 1963-72 J-J	b1.60 to 2.90%		—
Essex County—			
1.70s 1963-87 A-O	b1.50 to 3.75%		—
1.40s 1963-90 M-N	b1.50 to 3.85%		—
Glen Ridge—			
4¼s Mun Bldg 1963-70 F-A	b1.50 to 2.40%		—
1¾s sch dist 1963-85 M-S	b1.50 to 3.65%		—
Gloucester City—			
5¼s water 1963-66 M-S	b1.80 to 2.60%		—
Hackensack 3s 1963-66 M-S	b1.60 to 2.35%		—
Hamilton (Township)—			
3½s sewer 1963-1978 J-D	b1.60 to 3.10%		—
Hudson County—			
4½s 1963-78 M-N	b1.60 to 3.10%		—
2.65s 1963-70 M-N	b1.60 to 2.60%		—
Jersey City—			
5s 1963-69 A-O	b2.00 to 3.20%		—
4¼s 1963-1967 J-D	b2.00 to 3.10%		—
4s 1963-1987 J-D	b2.00 to 3.70%		—
Hospital 2.60s 1963-76 M-N	b2.00 to 3.90%		—
Water 2.60s 1963-76 M-N	b1.75 to 3.50%		—
Water Series D—			
2s 1963-71 M-N	b1.75 to 3.40%		—
Sewer Authority 1st ser—			
3¼s 1966-1992 J-J	b3.35 to 4.25%		—
Kearny—			
4½s water 1963-70 J-D	b1.75 to 3.00%		—
5½s 1963-70 J-D	b1.75 to 3.10%		—
Linden 2.45s 1963-85 M-N	b1.75 to 3.80%		—
1.60s 1963-69 M-N	b1.75 to 3.40%		—
Maplewood (Township)—			
4s 1963-1967 J-D	b1.75 to 2.75%		—
Middlesex (Borough)—			
3¾s 1963-67 J-J	b2.00 to 3.15%		—
Montclair 2½s 1963-70 M-N	b1.75 to 3.25%		—
Morristown—			
4s 1963-69 M-N	b1.75 to 3.00%		—
Newark 6s 1963-72 M-S	b1.75 to 3.15%		—
4½s 1963-83 F-A	b1.75 to 3.50%		—
4s 1963-1970 J-D	b1.75 to 3.00%		—
3.10s April 1 1963-77 A-O	b1.75 to 3.40%		—
2¾s Jan 15 1963-76 J-J	b1.75 to 3.60%		—
2.40s 1963-1974 M-N	b1.75 to 3.40%		—
2¼s 1963-1968 J-J	b1.75 to 3.25%		—
2.20s 1963-1967 J-D	b1.75 to 3.10%		—
1.60s Aug 15 1963-70	b1.75 to 3.50%		—
Housing Authority—			
3⅛s 1963-1997 A-O	b1.40 to 3.40%		—
New Brunswick—			
4½s sch & wat '63-69 J-D	b1.75 to 3.00%		—
4½s 1963-67 J-D	b1.75 to 2.90%		—
North Bergen—			
Refunding of 1945—			
2¾s 1963 J-D	99	100	—
2¼s 1964 J-D	94	95	—
2¼s 1967 J-D	90	91	—
Passaic—			
4¼s water 1963-70 J-J	b1.75 to 2.65%		—
Passaic County—			
4¼s 1963-1970 J-D	b1.60 to 2.55%		—
1¼s 1963 F-A	—	—	2.25
Paterson—			
4½s 1963-1968 A-O	b1.75 to 2.50%		—
1.20s 1963-1969 F-A	b2.50 to 3.05%		—
Perth Amboy—			
5s Feb 1963-77 F-A	b1.85 to 3.50%		—
Plainfield 1½s 1963-70 F-A	b2.40 to 3.25%		—
Ridgewood 4¼s 1963-68 M-N	b1.60 to 2.40%		—
South Jersey Port District—			
Marine Terminal—			
4½s 1963-1973 A-O	b1.90 to 3.30%		—
South Orange—			
4¼s 1963-70 J-D	b1.60 to 2.50%		—
4½s 1963-1967 J-D	b1.60 to 2.35%		—
Tenafly 1.20s 1963-74 F-A	b2.40 to 3.50%		—
Trenton—			
3s gen imp 1963-67 M-N	b1.60 to 2.35%		—
3s 1963-70 A-O	b1.60 to 2.50%		—
2¾s gen fd & ref '63-68 F-A	b1.60 to 2.40%		—
2¾s ref 1963-66 A-O	b1.60 to 2.20%		—
2½s Em House 1963-71 M-N	b1.60 to 2.55%		—
1⅞s 1963-74 J-D	b1.60 to 3.40%		—
Union County—			
2.80s June 1 1963-1965	b1.60 to 2.10%		—
Union Township School Dist—			
4½s 1963-68 J-J	b1.70 to 2.50%		—
2.40s Sch Dist 1963-67 J-D	b1.70 to 2.40%		—
Weehawken 3½s 1963-70 J-J	b1.70 to 2.70%		—
Westfield—			
4¼s 1963-66 A-O	b1.70 to 2.40%		—
West New York—			
4½s Oct 1 1963-68 A-O	b1.90 to 2.85%		—
NEW MEXICO			
Highway Debentures—			
2.30s Mar 1 1965	—	—	1.90
2¼s Mar 1 1966	—	—	2.00
Severance Tax—			
2s July 1 1963-65	b99⅝ to 2.60%		—
Building Institution—			
1⅞s July 1 1963-65	b1.70 to 2.10%		—
Albuquerque—			
2¼s 1963-70 J-D	b1.90 to 3.05%		—
NEW YORK			
State Canal Improvement—			
4½s Jan 1 1964 J-J	b1.75 less	⅛	—
4¼s Jan 1 1965 J-J	b1.90 less	⅛	—
4s Jan 1 1966 J-J	b2.00 less	⅜	—
4s Jan 1 1967 J-J	b2.15 less	½	—
Barge Canal 5s 1971 J-J	b2.40 less	¾	—
Grade Crossing Elimination—			
1.50s 1969-71 opt 1968 J-D	b2.75 to 3.00%		—
Highway Improvement—			
4½s Sept 1 1963 M-S	b1.60 less	⅛	—
4¼s March 1 1965 M-S	b1.90 less	¼	—
4s Sept 1 1965 M-S	b1.90 less	¼	—
4s March 1 1967 M-S	b2.15 less	½	—
Housing Finance Agency			
General housing loan '61 A			
4s 2004 M-N	104	—	—
Power Author 3.20s 1995 J-J	97¼	98¼	—
General Revenue series F—			
4.20s Jan 1 2006 J-J	109	111	—
General revenue series G—			
4s 1965-1969 J-J	b2.20 to 2.50%		—
3¼s 1970-1974 J-J	b2.60 to 2.90%		—
4s 1975-1979 J-J	b3.20 to 3.30%		—
General revenue series H—			
4⅛s Jan 1 2006	108	109	—
4⅜s Jan 1 2006	110	111	—
General revenue series J—			
3¾s Jan 1 2006	104	105	—
Southern State Pkwy Rev—			
Jones Beach State Pkwy			
Auth 2⅞s Nov 1 1988	94½	—	—
N Y Thruway Authority—			
State Guaranteed—			
2½s June 1 1971	b2.40 less	¾	—
2½s June 1 1973	b2.50 less	¾	—
2½s June 1 1975	b2.75 less	¾	—
2.60s June 1 1977-78	b2.95 to 3.00%		—
2.70s June 1 1980-81	b2.95 to 3.00%		—
2¼s June 1 1982-84	b3.40 to 3.45%		—
Thruway Authority (2nd issue)			
2½s Oct 1 1971	b2.40 less	¾	—
2½s Oct 1 1975	b2.75 less	¾	—
2.60s 1976 A-O	b2.80 less	½	—
2.70s 1977-1978 A-O	b2.80 to 2.90%		—
2¾s 1979-1980 A-O	b2.90 to 2.95%		—
2¾s 1981-1984 A-O	b3.00 to 3.10%		—
Thruway Authority—			
3.10s July 1 1994 J-J	92½	93	—
4.15s July 1 1996	110¾	111¾	—
Thruway Authority—			
Gen Revenue series B—			
2¼s 1964-69 J-J	b2.20 to 2.85%		—
2⅜s 1970-79 J-J	b3.10 to 3.50%		—
2.70s July 1 1994	84½	86½	—
Thruway Authority—			
Gen Revenue series C—			
6s 1966-1968 J-J	b2.15 to 2.45%		—
5¼s 1969 J-J	b2.60 less	½	—
3¾s 1970-1973 J-J	b2.75 to 3.05%		—
3.90s 1974-1979 J-J	b3.10 to 3.35%		—
Thruway Authority—			
Gen Revenue series D			
3.60s July 1 1996	103	104	—
6s 1967-1970 J-J	b2.40 to 2.65%		—
3s 1971 J-J	b2.65 less	½	—
3.10s 1972 J-J	—	—	2.75
3¼s 1973-1977 J-J	b2.85 to 3.20%		—
3.30s 1978-1979 J-J	b3.25 to 3.30%		—
3.40s 1980-1985 J-J	b3.40 to 3.50%		—
Thruway Author (3rd issue)			
2½s 1985-89 J-J	b3.40 to 3.60%		—
2.45s 1990 J-J	b3.65 less	¾	—
2.60s 1991-92 J-J	—	—	3.50
2½s 1993-95 J-J	—	—	3.55
Thruway Author (4th issue)			
2¾s Jan 1 1985-91	b3.15 to 3.35%		—
2.70s Jan 1 1992-93	b3.40 less	¾	—
2¾s Jan 1 1994-95	b3.40 less	¾	—
Thruway Author (6th issue)			
3s Jan 1 1985 J-J	—	—	3.10
3.05s Jan 1 1986 J-J	b3.15 less	¾	—
3.15s Jan 1 1987 J-J	—	—	3.15
3.20s Jan 1 1988-90 J-J	—	—	3.10
3.15s Jan 1 1991 J-J	b3.15 less	¾	—
3.10s Jan 1 1992-95 J-J	—	—	3.20
Thruway Auth (7th issue)—			
3½s 1985-1990 J-J	b3.00 to 3.15%		—
3.40s 1991-1992 J-J	b3.20 less	¾	—
3.45s 1993-1995 J-J	—	—	3.20
Various purposes—			
3¼s March 15 1981 M-S	b2.90 less	½	—
3s March 25 1987 M-S	—	—	3.10
1¾s April 1979 A-O	b3.50 less	1	—
1.60s June 18 1984	b3.60 less	½	—
1½s Aug 1 1965 F-A	—	—	2.30
1½s Dec 4 1980 J-D	—	—	3.60
1½s Dec 3 1981 J-D	—	—	3.60
1¼s Dec 1 1996/88	b3.80	3.70%	—
1¾s June 15 1990	b3.80	3.65%	—
2¼s Dec 1 1985	b3.40	3.25%	—
2¼s Dec 1 1990/88	b3.55	3.40%	—
2½s Dec 1 1970	b2.40	2.25%	—
2½s Jan 15 1978	b2.85	2.65%	—
2½s Jan 15 1985	b3.35	3.15%	—
2½s Jan 15 1991	b3.50	3.35%	—
3s July 1 1979	b2.85	2.70%	—
3s July 1 1983	b2.95	2.85%	—
3½s March 15 1981	b2.85	2.75%	—
4s March 1 1967	b2.15	2.00%	—
4¼s Jan 1 1965	b2.10	1.90%	—
4½s Sept 1 1963	b1.75	1.50%	—
4½s Jan 1 1964	b1.85	1.65%	—
5s March 1 1965	b2.10	1.90%	—
Albany County—			
1.90s 1963-68 J-D	b1.70 to 2.80%		—
Albany (City of)—			
4½s 1963-69 M-N	b1.70 to 2.50%		—
4½s 1963-70 J-D	b1.70 to 2.60%		—
3½s 1963-64 J-D	b1.70 to 1.90%		—
2¼s 1963-73 M-S	b1.70 to 3.10%		—
2¼s 1963-73 M-S	b1.70 to 3.10%		—
1.70s 1963-79 M-N	b1.70 to 3.70%		—
Binghamton 4½s 1963-71 A-O	b1.60 to 2.60%		—
Buffalo—			
4½s 1963-1967 A-O	b1.65 to 2.40%		—
2.90s 1963-1975 M-N	b1.65 to 3.00%		—
1.70s 1963-1981 J-D	b1.65 to 3.40%		—
Various purposes			
2.70s 1963-1976 J-J	b1.65 to 3.10%		—
Sewer Authority—			
4s 1963-64 J-J	b1.65 to 1.80%		—
4½s 1963-64 J-D	b1.65 to 1.80%		—
3½s ser F 1963-64 M-N	b1.65 to 1.80%		—
2.10s ser I 1963-67 M-N	b1.65 to 2.20%		—
1⅞s ser J 1965-66 M-S	b2.20 to 2.30%		—
Cortland (City)—			
1.60s 1963-1964 J-D	b1.75 to 2.00%		—
Freeport—			
2.20s sewer 1963-66 A-O	b1.80 to 2.60%		—
Greenburgh Un Sch Dis No 9			
4.40s 1963-1965 J-D	b1.75 to 2.30%		—
Hempstead 2.30s 1963-67 J-J	b1.75 to 2.70%		—
Central High Sch Dist No 1			
2.80s 1963-84 F-A	b1.75 to 3.75%		—
Hempstead—			
Union Free School District			
No 16 2.20s 1963-72 J-J	b1.75 to 3.50%		—
Mamaroneck 3.90s 1963-68 J-J	b1.70 to 2.60%		—
Mineola (V) 4.40 1963-68 J-J	b1.75 to 2.75%		—
Mount Vernon—			
4¼s school 1963-72 M-N	b1.70 to 3.00%		—
Nassau County—			
4.20s 1963-86 M-S	b1.70 to 3.35%		—
3.90s 1963-1989 J-J	b1.70 to 3.40%		—
3.60s 1963-1990 J-D	b1.70 to 3.40%		—
3½s 1963-87 J-D	b1.70 ot 3.35%		—
3.40s 1963-85 A-O	b1.70 to 3.30%		—
3.10s 1963-1991 M-S	b1.60 to 3.30%		—
2½s revenue 1975 M-S	94	—	—
2½s 1963-82 A-O	b1.70 to 3.70%		—
2.10s im 1963-79 F-A	b1.70 to 3.75%		—
2s 1963-80 M-S	b1.70 to 3.90%		—
1.60s 1963-89 M-S	b1.75 to 4.00%		—
New Rochelle—			
4½s 1963-65 M-N	b1.70 to 2.25%		—
1.80s 1963-68 M-S	b1.70 to 2.80%		—

‡Bid price to option date. a Less 1. b Basis. c Less . g Less ¾. f Flat price.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Bonds—	Yield Basis or To Bid	Ask	Net
New York City (various)—			
4½s Dec 1 1979	115½	117½	--
4½s Dec 15 1971	112½	114	--
4½s July 1 1967	108½	110	--
4½s June 1 1965	105¼	106¼	--
4½s March 1 1963	100⅜	100¾	--
4¼s March 1 1981	112½	114½	--
4¼s Nov 15 1978	111¾	113¾	--
4¼s Jan 1 1977	111¾	113¾	--
4¼s Feb 15 1976	111¾	113¾	--
4¼s June 1 1974	110¾	112¾	--
4¼s April 15 1972	110	111½	--
4¼s April 1 1966	105½	106¾	--
4¼s March 1 1964	102½	103¼	--
4s Oct 1 1980	109½	111½	--
4s May 1 1977	109½	111	--
3½s Jan 15 1976	104½	106	--
3¼s July 1 1975	102	103¼	--
3s June 1 1980	97	98	--
3s Feb 1 1979	96½	98	--
3s Jan 1 1977	98	100	--
2¾s July 15 1969	100½	101½	--
New York City Housing Auth—			
2s March 1 1990-2000	b3.90	3.80%	--
2¼s March 1 1990-2000	b3.85	3.75%	--
2½s May 1 1985-1995	b3.80	3.70%	--
2¾s June 1 1991-1999	b3.75	3.60%	--
3s June 1 1986-1990	b3.50	3.40%	--
4s Jan 1 1995-1997	b3.65	3.50%	--
Niagara Falls—			
3.10s Apr 1 1963-78 A-O	b1.50 to 2.90%		--
3.20s pub imp 4-1-63-67 J-D	b1.50 to 2.25%		--
2¾s June 1 1963-79 J-D	b1.50 to 3.10%		--
1.80s water Nov 1 '63-80 M-N	b1.50 to 3.60%		--
Niagara Falls City SD—			
3.10s June 1 1963-80 D-J	b1.50 to 3.10%		--
2.90s Apr 1 1963-87 A-O	b1.50 to 3.30%		--
2.30s Mar 1 1963-83 M-S	b1.50 to 3.40%		--
1.90s Jan 1 1963-78 J-J	b1.50 to 3.45%		--
Onondaga County—			
3s highway Feb 1 '63-76 F-A	b1.50 to 2.90%		--
Port of New York Authority			
Consolidated—			
4¼s Oct 1 1989	108½	110¾	--
3¾s Oct 1 1987	103	105	--
3⅝s Feb 1 1989	101	103	--
3½s Nov 1 1991	100	102	--
3.40s Oct 1 1993	98½	99½	--
3.40s Feb 1 1987	100	101½	--
3.40s Sept 1 1986	100	101½	--
3⅜s May 1 1988	98½	100½	--
3¼s Sept 1 1993	95¼	96	--
3s May 1 1986	93	95	--
3s Nov 1 1982	95	97	--
2.90s Dec 1 1983	90	92	--
2¾s April 1 1985	85½	87	--
2¾s Sept 1 1984	85½	87	--
Air Terminal—			
2½s Oct 1 1979	90	91½	--
Air & Marine Terminal—			
2.20s Dec 1 1980	84	86	--
General & Refunding—			
2s Aug 15 1974	94	96	--
1¾s April 1 1985	70½	72½	--
1½s April 1 1985	67	69	--
1¼s March 1 1986	60½	62½	--
Schenectady—			
3.60s wtr May 1 '63-91 M-N	b1.50 to 3.40%		--
3.60s gen imp 2-1-63-89 F-A	b1.50 to 3.35%		--
3s sewer May 1 '63-69 M-N	b1.50 to 2.50%		--
1¾s sewer Jun 1 '63-76 J-D	b1.50 to 3.60%		--
Schenectady City SD—			
2¾s Feb 1 1963-83 F-A	b1.50 to 3.20%		--
Schenectady County—			
3s hosp bldg Jul 1 '63-89 J-J	b1.50 to 3.30%		--
Syracuse—			
2.20s hway 3-1-1963-72 M-S	b1.50 to 2.95%		--
Syracuse Housing Authority—			
Ref 1st issue series A—			
2.10s Aug 15 1965	--	--	2.05
2s Aug 15 1966-67	b2.10 to 2.25%		--
2.10s Aug 15 1968-70	b2.35 to 2.60%		--
2s Aug 15 1971-73	b2.70 to 2.90%		--
2.10s Aug 15 1974-79	b2.95 to 3.30%		--
Syracuse New Hsg. Auth.—			
3½s Dec 1 1963-2000 J-D	b1.50 to 3.35%		--
Tonawanda (City)—			
4s imp Apr 1 1963-88 M-S	b1.70 to 3.40%		--
3¾s May 1 1963-78 M-N	b1.70 to 3.10%		--
Tonawanda (Town)—			
3¼s Apr 1 1963-86 A-O	b1.60 to 3.40%		--
3.10s sew Jun 1 1963-76 J-D	b1.60 to 3.10%		--
Tonawanda City SD—			
3¼s Jun 1 1963-86 J-D	b1.60 to 3.40%		--
Triborough Bridge & Tunnel Authority Revenue—			
2⅛s July 1 1965	b2.10	1.90%	--
2⅛s July 1 1967	b2.30	2.10%	--
2⅛s July 1 1968	b2.50	2.35%	--
2⅛s July 1 1969	b2.50	2.40%	--
3¾s Jan 1 1985	104½	105¼	--
4s Jan 1 1985	107¼	108¼	--
Troy—			
3.70s May 1 1963-82 M-N	b1.60 to 3.30%		--
3½s Mar 1 1963-79 M-S	b1.60 to 3.20%		--
4s water Mar 1 1963-77 M-S	b1.60 to 3.10%		--
2.90s serially to 1977 A-O	b1.60 to 3.25%		--
Watertown—			
2.70s Apr 1 1963-76 A-O	b1.60 to 3.05%		--
1.60s sch Jan 1 1963-79 J-J	b1.50 to 3.70%		--
Watertown City SD—			
3.20s sch Nov 1 '63-87 M-N	b1.50 to 3.40%		--
Westchester County—			
3.20s Oct 1 1963-81 A-O	b1.50 to 2.90%		--
2.30s Sept 1 1963-83 M-S	b1.50 to 3.25%		--
4s June 1 1963-80 J-D	b1.50 to 2.90%		--
4¼s June 1 1963-81 J-D	b1.50 to 2.95%		--
2.10s Oct 1 1963-81 A-O	b1.50 to 3.40%		--
2.70s July 1 1963-81 J-J	b1.50 to 3.20%		--
Yonkers—			
4s July 1 1963-79 A-O	b1.60 to 3.15%		--
3.90s June 1 1963-77 A-O	b1.60 to 3.05%		--
2¾s May 1 1963-78 A-O	b1.60 to 3.30%		--
3¾s Aug 1 1963-76 A-O	b1.60 to 3.00%		--

NORTH CAROLINA

Bonds—	Yield Basis or To Bid	Ask	Net
Issues dated Oct 1 1950—			
1½s April 1 1963	--	--	Par
1⅜s April 1 1965-70	b1.95 to 2.65%		--
Capital Improvement—			
4s 1963-1964 M-N	b1.50 to 1.65%		--
3½s 1965 M-N	--	--	1.80
3¼s 1966-1979 M-N	b1.90 to 2.65%		--
Road bonds dated July 1 1949			
1¼s Jan 1 1963-64	b1.50 to 1.75%		--
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
1¼s Jan 1 1963-64	b1.50 to 1.75%		--
Secondary road of Jan 1 '51			
1½s 1963-81 J-J	b1.50 to 3.25%		--
1¾s 1963-66 J-J	b1.50 to 1.95%		--
2s 1967-70 J-J	b2.00 to 2.35%		--
Asheville—			
2¾-4s gen ref July 1 1976	98	100	--
Buncombe County—			
2¾-4s gen ref July 1 1976	98	100	--
Charlotte—			
4¼s 1963-70 M-N	b1.60 to 2.40%		--
4¼s 1963-79 M-N	b1.60 to 3.00%		--
3s 1963-77 F-A	b1.60 to 2.80%		--
2½s 1963-66 M-N	b1.60 to 2.05%		--
2¼s 1963-72 A-O	b1.60 to 2.70%		--
2½s 1973-80 A-O	b2.65 to 3.20%		--
Issues dated Nov 1 1953—			
6s 1963-64 M-N	b1.60 to 1.75%		--
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 1963-78 F-A	b1.55 to 3.00%		--
2¼s 1979-83 F-A	b3.10 to 3.30%		--
Durham (County of)—			
1½s 1963-1969 J-D	b1.60 to 2.80%		--
Elisabeth City (pub imp)—			
3¼s 1963-67 A-O	b1.75 to 2.60%		--
3s 1968-70 A-O	b2.70 to 2.90%		--
High Point (refunding)—			
3¾s 1963-69 M-N	b1.60 to 2.30%		--
3½s 1970-75 M-N	b2.40 to 2.65%		--
5s water ser 1963-68 J-D	b1.60 to 2.20%		--
1½s April 1 1963-66	b1.65 to 2.50%		--
Kinston (El Lt & Street Imp)			
2¼s 1963-68 J-D	b1.70 to 2.35%		--
2s 1967-71 J-D	b2.50 to 2.90%		--
Macklenburg County—			
1¾s 1963-1965 J-D	b1.65 to 2.10%		--
2s 1966-75 J-D	b2.05 to 3.25%		--
Raleigh 4½s 1963-67 A-O	b1.60 to 2.10%		--
3s 1963-70 A-O	b1.60 to 2.40%		--
Rocky Mount—			
Water and sewer bonds—			
2½s 1963-70 J-J	b1.70 to 2.50%		--
2¼s 1971-80 J-J	b2.90 to 3.45%		--
Wilmington—			
Water Works Extension—			
3¾s-2s-1½s 1963-80 A-O	b1.70 to 3.50%		--
Wilson (Town of)—			
2¼s 1963-65 A-O	b1.70 to 2.00%		--
2½s 1963-78 A-O	b1.70 to 3.25%		--
Winston-Salem—			
4½s 1963-73 M-N	b1.60 to 2.50%		--
2s refunding 1963-68 J-J	b1.60 to 2.20%		--
1¾s refunding 1969-73 A-O	b2.10 to 3.05%		--

OHIO

Bonds—	Yield Basis or To Bid	Ask	Net
General obligations—			
Construction—			
3¼s 1963-1966 J-D	b1.50 to 2.10%		--
3s 1967-1971 J-D	b2.20 to 2.35%		--
2.85s 1972-1974 J-D	b2.40 to 2.55%		--
Korean Conflict Compensation			
3s May 15 1963-72	b1.50 to 2.35%		--
Turnpike revenue No 1—			
3¼s June 1 1992	98½	99½	--
Major Thorofare Construction			
Series A 1.40s 1963-64 M-S	b1.75 to 1.90%		--
Serial L			
3¼s 1963-1969 M-S	b1.50 to 2.30%		--
3.40s 1970-1972 M-S	b2.35 to 2.45%		--
Major Thoroughfare Const			
Series C 3¼s 1963-64 M-S	b1.50 to 1.75%		--
3s 1965-1972 M-S	b2.00 to 2.45%		--
Akron S D 2s 1963-69 J-D	b2.00 to 3.25%		--
Cincinnati—			
5s July 1 1965 J-J	b2.25	to2.10%	--
2¼s Sept 1 1963-76	b1.60 to 3.30%		--
2s school 1963-72 M-S	b1.60 to 3.30%		--
2s 1963-90 M-S	b1.60 to 3.70%		--
1¾s water wks 1963-70 M-S	b1.60 to 3.15%		--
1¾s school 1963-73 M-S	b1.60 to 3.25%		--
Limited tax improvement			
2½s 1963-78 M-S	b1.60 to 3.20%		--
Unlimited tax bonds			
3¼s 1963-1984 J-D	b1.60 to 3.10%		--
3½s 1963-1989 J-D	b1.60 to 3.25%		--
Cleveland—			
5½s 1963-1970 J-D	b1.80 to 2.70%		--
4s w w 1963-1968 J-D	b1.80 to 2.60%		--
2¾s 1963-1983 M-S	b1.80 to 3.50%		--
2½s 1963-1973 M-S	b1.80 to 3.10%		--
1¾s 1963-72 M-N	b1.80 to 3.30%		--
1½s 1963-1971 M-S	b1.90 to 3.50%		--
Waterworks extension 1st mtge revenue			
2s 1963-1965 F-A	b2.50 to 2.40%		--
2¼s 1966-72 Aug 1	b1.80 to 2.40%		--
Waterworks extension 1st mtge rev ser D—			
2s 1963-1972 F-A	b1.80 to 3.40%		--
2¼s 1973-1976 F-A	b3.10 to 3.45%		--
Columbus—			
2¼s 1963-1980 J-J	b1.50 to 3.50%		--
2s 1963-1974 A-O	b1.50 to 3.40%		--
1½s 1963-72 M-N	b1.65 to 3.50%		--
Unlimited tax bonds—			
3½s 1963-1997 A-O	b1.50 to 3.40%		--
Limited Tax bonds—			
3½s 1963-2001 A-O	b1.60 to 3.55%		--
Waterworks 2s 1963-87 M-S	b1.60 to 3.70%		--
Various purposes			
3½s Jan 1 1963-1986	b1.50 to 3.20%		--
Cuyahoga County			
1¾s Co Bldg 1963-68 A-O	b1.75 to 3.20%		--
2s Rd imp 1963-73 A-O	b1.75 to 3.40%		--
County Offices Bldg ser B			
2s 1963-1969 A-O	b1.75 to 3.20%		--
Dayton 2¼s Nov 1 1963-73	b1.60 to 3.60%		--
1¾s S D bldgs '63-72 M-N	b1.60 to 3.50%		--
Franklin County 1s '63-68 M-S	b2.00 to 3.40%		--
Hamilton—			
City 1½s 1963-71 M-S	b1.65 to 3.50%		--
County 1s 1963-69 M-S	b1.75 to 3.55%		--
1st mtge Wat Wks Revenue			
2¼s 1963-71 A-O	b1.80 to 3.40%		--
S D 1¾s 1963-70 J-D	b1.75 to 3.30%		--
Library 2s 1963-73 M-S	b1.75 to 3.30%		--
Lima (City) S D—			
2¼s imp 1963-72 J-D	b1.75 to 3.35%		--
Marion (City of)—			
1s and 1¼s 1963-71 J-D	b2.00 to 3.50%		--
Portsmouth (City of)—			
1st mtge Water Revenue—			
2½s 1963-65 A-O	b2.00 to 2.55%		--
2¾s 1966-68 A-O	b2.60 to 2.90%		--
Steubenville 2½s 1963-79 M-N	b1.90 to 3.75%		--
Toledo—			
Waterworks Extension 1st mtge revenue—			
2¾s opt '56 due '63-69 J-D	b1.75 to 2.90%		--
2½s opt 1956 due 1970 J-D	--	--	3.00
Warren (City of)—			
2½s 1963-82 w w Rev J-J	b2.00 to 3.85%		--
2⅝s 1963-90 w w Rev J-J	b2.00 to 3.90%		--
2¾s 1991 J-J	--	--	4.00
Youngstown New Housing Authority—			
2½s 1982	--	--	3.60
Zanesville City (School Dist)			
2s building 1963-1969 M-S	b1.80 to 3.30%		--

OKLAHOMA

Bonds—	Yield Basis or To Bid	Ask	Net
State of Oklahoma—			
4s 1964-1978 J-J	b1.80 to 2.70%		--
3.20s 1968 J-J	--	--	2.15
2.80s 1969-1972 J-J	b2.25 to 2.55%		--
3s. 1973-1978 J-J	bPar to 3.15%		--
3.20s 1979-1982 J-J	bPar to 3.25%		--
3.30s 1983-1986 J-J	bPar to 3.35%		--
Okla Turnpike Auth—			
3¾s 1990 F-A	100	100½	--
4¾s July 1 2001	104¼	106¼	--
Turnpike Revenue—			
Northeastern Turnpike—			
3¼s 1963-1965 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	b3.85 to Par		--
Oklahoma City—			
1st May 1 1963-71	b1.40 to 3.00%		--
Issues dated May 1 1953			
2½s 1963-68 M-N	b1.40 to 2.65%		--
2¾s 1969-78 M-N	b2.70 to 3.30%		--
Tulsa—			
1s 1964-1966 J-J	b1.80 to 2.30%		--
General obligations—			
1.10s 1963-1965 J-J	b1.80 to 2.25%		--
Waterworks & Sewer—			
2¼s 1963-1973 J-J	b1.50 to 3.15%		--

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Bonds—	Yield Basis or To Bid	Ask	Net
OREGON			
Highway 1½s 1963-71 A-O	b1.70 to 3.25%		--
Highway series 1953 "B" 2¼s 1963-1966 M-S	b1.60 to 2.10%		--
State Highway (series 1962-A)			
2.40s 1963-1968 J-J	b1.60 to 2.35%		--
2.60s 1969 J-J	--	--	2.45
2.70s 1970 J-J	--	--	2.55
2.80s 1971 J-J	--	--	2.65
2.90s 1972 J-J	--	--	2.70
Veterans' Welfare—			
3¼s Oct 1 1972-1975 A-O	b2.70 to 2.85%		--
3¼s 1976 opt '71 F-A	b2.85 to opt		--
3½s Oct 1 1975 A-O	--	--	2.85
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	--	--	2.25
Veterans' Welfare series XV—			
3s 1970-1974 J-D	b2.55 to 2.80%		--
3.20s 1975-1978 J-D	b2.85 to 3.00%		--
Veterans' Compensation—			
1½s Oct 1 1963-1966	b1.70 to 2.55%		--
1¾s Oct 1 1967-1972	b2.55 to 3.20%		--
2s 1964-65 opt '63 A-O	b1.75 to 1.95%		--
2¼s 1966 opt 1963 A-O	b2.15 to opt		--
Portland—			
2½s Airport 1963-1964 J-J	b1.60 to 1.80%		--
Sewer disposal—			
1½s 1963-65 opt '55 M-N	b1.70 to 2.30%		--
1¼s 1965-66 opt '55 M-N	b2.40 to 2.60%		--
Salem (City of)—			
1½s 1963-70	b1.80 to 3.35%		--
PENNSYLVANIA			
1½s series M 1963-65 M-S	b1.50 to 1.85%		--
1.45s series N 1966-67 F-A	b2.25 to 2.40%		--
Delaware River Port Auth—			
3½s 1st ser rev 1983 J-D	104¼	104⅝	--
The General State Authority of the Commonwealth of Pa			
Eighth Series—			
3.30s 1963-64 J-J	b1.75 to 2.10%		--
3.40s 1965-66 J-J	b2.35 to 2.50%		--
3½s 1967-74 J-J	b2.70 to 3.10%		--
3.70s 1975-83 J-J	b3.30 to 3.40%		--
11th Series—			
3¼s 1963-1968 J-J	b1.75 to 2.70%		--
3.40s 1969-1970 J-J	b2.80 to 2.90%		--
3½s 1971-1973 J-J	b2.95 to 3.05%		--
3.60s 1974-1979 J-J	b3.20 to 3.30%		--
3¾s 1980-1986 J-J	b3.40 to 3.45%		--
12th Series—			
3s 1963-1966 J-D	b1.75 to 2.50%		--
3.20s 1967-1971 J-D	b2.50 to 2.85%		--
3.40s 1972,1974 J-D	b3.00 to 3.10%		--
3½s 1975-1979 J-D	b3.20 to 3.30%		--
3.60s 1980-1987 J-D	b3.35 to 3.40%		--
16th Series—			
2¼s 1965-1966 J-J	b2.00 to 2.25%		--
2½s 1967-1969 J-J	b2.30 to 2.55%		--
2¾s 1970-1972 J-J	b2.65 to 2.85%		--
3s 1973-1977 J-J	b2.85 to 3.00%		--
3¼s 1978-1981 J-J	b3.00 to 3.10%		--
3.40s 1982-1983 J-J	b3.15 to 3.20%		--
3½s 1984-1989 J-J	b3.25 to 3.35%		--
Korean Conflict Veterans'—			
Series O serial bonds			
4.60s 1963-1964	b1.75 to 2.10%		--
3¼s 1965-1971	b2.10 to 2.40%		--
3⅜s 1972-1975 opt '73	b2.50 to 2.55%		--
State Highway & Bridge Auth			
Series of 1952—			
2.30s 1965-1966 J-D	b2.10 to 2.20%		--
2.40s 1967-1970 J-D	b2.30 to 2.85%		--
2.50s 1971-1974 J-D	b2.70 to 2.80%		--
Series of 1954—			
1¾s 1964-1965 J-D	b2.05 to 2.30%		--
1.90s 1966-1967 J-D	b2.60 to 2.75%		--
2s 1968-1970 J-D	b2.75 to 3.00%		--
2.10s 1971-1973 J-D	b3.00 to 3.20%		--
2¼s 1974-1977 J-D	b3.20 to 3.30%		--
State Pub School Bldg Auth—			
6s 1963-1972 M-N	b2.00 to 2.90%		--
4¾s 1973 M-N	--	--	2.90
2¾s 1974-1975 M-N	b2.95 to 3.00%		--
2.90s 1976-1978 M-N	b3.00 to 3.10%		--
3s 1979-1980 M-N	b3.10 to 3.15%		--
3.10s 1981-1982 M-N	--	--	3.20
3.20s 1983-1986 M-N	b2.95 to 3.00%		--
3.30s 1987-1994 M-N	b3.35 to 3.45%		--
1s 1995 M-N	--	--	4.10
1/10s 1996-2001 M-N	--	--	4.40
Turnpike revenue—			
3¼s term 1988 J-D	102	102½	--
3.10s (1954) ser 1993 J-D	95⅝	96⅝	--
2.90s western ext 1986 J-D	101½	102¼	--
Delaware River Extension—			
2¾s June 1 1970	99¾	100¾	--
3s June 1 1982	96	96¾	--
Allegheny Co—			
2½s 1967-1978 M-S	b2.30 to 3.40%		--
2⅜s 1963-1984 M-N	b1.60 to 3.50%		--
2¼s May 1 1963-1970	b1.60 to 2.75%		--
1⅞s 1963-1972 M-N	b1.75 to 3.40%		--
1⅝s 1963-1980 M-N	b1.75 to 3.80%		--
1⅜s 1963-1965 M-S	b1.75 to 2.40%		--
1½s 1963-1974 M-N	b1.75 to 3.70%		--
Sewer Revenue series C—			
2.70s June 1 1965-67 J-D	b2.30 to 2.50%		--
3s June 1 1968-1971 J-D	b2.60 to 2.90%		--
3.20s June 1 1972-75 J-D	b2.90 to 3.00%		--
3.30s June 1 1976-81 J-D	b3.10 to 3.30%		--
3.60s June 1 1996 J-D	102	105	--
Allentown 1⅞s 1963-76 J-D	b1.75 to 3.70%		--
S D 1s 1963-1974 F-A	b1.75 to 3.80%		--
Allentown Authority —			
Water rev 2s 1963-69 J-J	b1.75 to 2.90%		--
2½s 1970-1977 J-J	b3.00 to 3.70%		--
Chester Municipal Authority—			
Water rev 2s 1963-1969 J-J	b1.70 to 2.90%		--
2½s Dec 1 1986-1988	b3.60 to 3.70%		--
Term 2s 1988 J-D	--	--	3.90
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	b3.25 to 3.45%		--
2⅛s 1977-1984 A-O	b3.55 to 3.80%		--
2s 1985-86 A-O	--	--	3.85
Erie (City of)—			
1¾s imp 1963-71 M-N	b1.00 to 3.00%		--
2½s 1963-1982 A-O	b1.80 to 3.50%		--
Lehigh (County of)—			
1⅝s 1963-81 J-D	b1.00 to 3.60%		--
Philadelphia (City of)—			
2¾s 1964-1990 J-J	b2.05 to 3.95%		--
1½s 1991-1999 J-J	--	--	4.40
2½s Jan 1 1965-1985	b2.25 to 3.95%		--
2s Jan 1 1986-1992	b4.10 to 4.20%		--
Refunding bonds—			
1½s 1963-1965 J-J	b1.95 to 2.45%		--
3¼s July 1 1986 opt 1956	--	--	3.70
3¼s ref 1975 to 1985	b3.10 to 3.55%		--
3¼s Jan 1 1975 opt 1962	--	--	3.25
Ref (dated Feb 16 1951)—			
1½s 1963-76 J-J	b1.95 to 3.90%		--
Serial bonds—			
1¼s 1963-1965 J-J	b1.95 to 2.75%		--
1½s 1966-1983 J-J	b2.75 to 4.15%		--
1¾s 1984-1996 J-J	b4.15 to 4.20%		--
Serial bonds (1948 issue)—			
3s 1963-1970 J-J	b1.85 to 2.80%		--
2¾s 1971-1998 J-J	b3.10 to 4.00%		--
Term bonds 2¾s 78 opt 68 M-N	--	--	3.35
Term bonds 2s 1963 M-N	--	--	1.00
Issues dated June 1 1950—			
3s Jan 1 1963-1969	b1.85 to 2.65%		--
2¼s Jan 1 1970-1986	b3.00 to 4.00%		--
2s Jan 1 1987-1994	--	--	4.25
1½s Jan 1 1995-2000	--	--	4.40
Issues dated Oct 16 1951—			
2s 1963-1967 J-J	b1.80 to 2.85%		--
2¼s 1968-1977 J-J	b2.95 to 3.75%		--
Issues dated April 1 1953—			
3s 1964-1969 J-J	b2.10 to 2.70%		--
3¼s 1970-1973 J-J	b2.75 to 3.00%		--
3s 1974-1987 J-J	b3.10 to 3.70%		--
Philadelphia School District—			
2¾s impt 1963-73 M-S	b1.85 to 3.30%		--
2⅜s 1963-77 J-J	b1.85 to 3.65%		--
2s 1963-74 A-O	b1.80 to 3.60%		--
1½s Sept 1963	--	--	2.05
1¼s 1963-1970 F-A	b2.15 to 3.60%		--
Pittsburgh—			
1s 1963-65 F-A	b2.00 to 2.75%		--
1.20s 1963-66 F-A	b2.00 to 2.85%		--
2s 1963-68 A-O	b2.00 to 3.05%		--
1.80s 1963-69 A-O	b2.00 to 3.30%		--
1⅜s ref '58 ser A '63-67 F-A	b2.00 to 3.00%		--
3⅜s 1963-1981 J-J	b1.70 to 3.10%		--
Gen Pub Improvement			
1st ser A 1963-64 M-S	b2.00 to 2.70%		--
1.80s of '51 A 1963-71 J-J	b2.00 to 3.50%		--
School District—			
3s 1963-1964 F-A	b1.70 to 1.90%		--
2¼s 1963 J-D	--	--	1.70
Pub Parking Authority			
Project A Rev ser A—			
3½s 1981 A-O	94	--	--
Westmoreland County (Mun Auth of)—			
Water revenue series A—			
2⅝s 1964-68 J-J	b2.40 to 3.20%		--
2.70s 1968-72 J-J	b3.20 to 3.50%		--
2¾s 1973-76 J-J	b3.50 to 3.70%		--
2.80s 1977-85 J-J	b3.75 to 3.90%		--
Williamsport Munic Water Authority (Water rev ser A)			
1⅝s 1963-68 J-J	b2.00 to 3.00%		--
1¾s 1969-79 J-J	b3.10 to 3.75%		--
2s 1963-1975 J-D	b1.00 to 3.60%		--
York School District—			
1¼s imp 1963-70 F-A	b1.90 to 3.20%		--
RHODE ISLAND			
4s charit inst 1965 M-S	b2.10	2.00%	--
4s June 1 1977 J-D	b3.10	3.00%	--
4½s bridge 1970 F-A	b2.70	2.60%	--
1½s Dec 1 1963-66	b1.90 to 2.40%		--
State of Rhode Island and Providence Plantation			
3¼s 1963-85 M-S	b1.60 to 3.25%		--
2¼s 1963-74 A-O	b1.80 to 3.10%		--
2s 1963-75 J-D	b1.90 to 3.25%		--
Highway 2s 1963-72 M-N	b1.90 to 3.20%		--
Cranston 1¾s 1963-83 A-O	b2.00 to 3.90%		--
2½s series G 1963-74 F-A	b2.00 to 3.35%		--
4s 1963-66 J-J	b1.95 to 2.35%		--
4½s Mar 15 1963-78 M-S	b1.60 to 3.30%		--
Newport—			
2¼s waterwks 1963-71 M-S	b2.00 to 3.20%		--
Providence—			
4s Oct 1 1964 A-O	b2.10 to 2.00%		--
3.20s 1963-1984 M-S	b1.80 to 3.25%		--
2.30s 1963-1977 J-J	b2.00 to 3.30%		--
2s 1963-77 J-J	b2.00 to 3.45%		--
1⅜s 1963-1971 J-D	b2.10 to 3.55%		--
New Housing Authority—			
2⅛s 1986	--	--	3.60
Warwick (City)—			
3¼s 1963-91 A-O	b1.90 to 3.60%		--
Woonsocket—			
4½s 1963-1967 J-D	b1.90 to 2.70%		--
SOUTH CAROLINA			
Public Service Authority—			
2½s July 1 1963-71	b3.00	2.80%	--
2⅝s July 1 1972-77	b3.50	3.35%	--
2.70s July 1 1978-93	b3.60	3.50%	--
School (series U) 2½s 1963-82	b1.40 to 2.70%		--
State H'way Ctfs of Indeb't—			
1¼s 1963-65 M-N	b2.25	2.10%	--
State H'way 1.70s 1963-67 J-D	b2.25	2.10%	--
State H'way & Port purposes			
2.10s ser G 1963-1968 J-D	b2.20	2.05%	--
2.55s ser B 1963-1978 J-D	b2.60	2.50%	--
State Institution—			
1¾s 1963-70 A-O	b2.40	2.30%	--
2s 1971-74 A-O	b2.70	2.55%	--
State School 1½s 1963-68 A-O	b2.40	2.25%	--
2.35s 1963-75 J-D	b2.60	2.45%	--
2.30s 1963-74 F-A	b2.60	245%	--
2.20s 1963-68 M-N	b2.20	2.05%	--
3.10s 1963-78 M-N	b2.60	2.45%	--
Charleston—			
3¼s wat wks 1963-78 A-O	b2.80	2.70%	--
Greenville 3½s 1963-76 M-N	b2.80	2.70%	--
Water rev 2¼s 1963-71 A-O	b2.80	2.70%	--
Spartanburg—			
4½s water 1963-65 J-J	b2.10	2.00%	--
2¼s 1963 J-J	b2.00	1.75%	--
York (County of)—			
2½s 1963-68 M-N	b2.60	2.40%	--
2.60s 1969-71 M-N	b2.80	2.70%	--
TENNESSEE			
2.00s 1964-65 J-D	b2.10	2.00%	--
2.40s 1963 J-D	b2.00	1.90%	--
4½s July 1 1963-67	b1.70 to 2.40%		--
H'way & Educ Institutional			
4s 1963-69 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 1963-68 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	102½	103½	--
Power bonds 1961 ser A			
4⅝s July 1 1986	104	106	--
Power bonds 1962 ser B			
4½s Feb 1 1987	103	104	--
Blount County—			
2½s 1963-72 J-D	b1.75 to 3.25%		--
2¾s 1973-76 J-D	b3.70	3.50%	--
Chattannooga—			
Electric Power Revenue—			
Series AA—			
2s 1963-64 J-J	b1.50 to 2.00%		--
1¾s 1964-66 J-J	b2.50 to 3.00%		--
1½s 1967-69 J-J	b3.40	3.20%	--
Ser B 2½s 1963-69 J-J	b1.90 to 2.75%		--
3s 1968-78 J-D	b2.70 to 3.25%		--
Davidson County—			
2¼s rural sch 1963-74 J-J	b1.80 to 3.25%		--
1.80s rural sch 1963-75 A-O	b1.80 to 3.50%		--
Johnson City ref 3½s 1963-70	b2.00 to 3.10%		--
Electric Revenue ser A			
1¼s 1963-1965 J-D	b2.00 to 3.50%		--
Knox County (Rural School)			
2½s 1963-68 M-N	b1.80 to 3.00%		--
Knoxville—			
General obligation 4½s	b3.90	3.70%	--
General obligation 4¾s	b3.90	3.75%	--
General obligation 5s	b4.00	3.80%	--
Water 4½s	b3.90	3.75%	--
Electric revenue ser A 1949			
2½s 1963-65 F-A	b2.00 to 2.50%		--
2¾s 1966-68 F-A	b2.50 to 2.75%		--
2s 1969 F-A	b3.25	3.00%	--
Memphis—			
Electric Plant—			
1.40s 1963-1969 J-D	b1.40 to 3.40%		--
4.40s 1992	111	113	--
Board of Education —			
1.20s 1963-64 A-O	b1.40 to 3.00%		--
1s 1963-75 J-J	b1.40 to 3.90%		--
General liability 1¾s and 1½s 1963-77 F-A	b2.00 to 3.75%		--
1¾s various 1963-74 M-N	b2.00 to 3.75%		--
2s various 1975-81 M-N	b4.00 to 3.90%		--
Nashville —			
4¼s 1963-67 J-J	b1.40 to 2.70%		--
2½s school 1963-88 A-O	b1.40 to 3.75%		--
1½s 1963-1974 J-D	b1.75 to 3.75%		--
1s 1963-1974 J-D	b1.75 to 3.90%		--
Elec Power Rev ser C—			
1¾s 1963-66 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 1963-69	b1.40 to 3.50%		--
Robertson County—			
2½s 1963-66 A-O	b2.00 to 2.60%		--
2¾s 1967-70 A-O	b2.70 to 3.20%		--

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

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

Bonds—	Yield Basis or To Bid	Ask	Net
TEXAS			
Texas Turnpike Authority			
Dallas-Fort Worth Revenue			
2.70s (1955 ser) 1980 J-J	92	94	--
2⅞s (1955 ser) 1995 J-J	91	93	--
Veterans' Land Bonds—			
1½s 1963-65	b1.75 to 2.00%		--
1¾s 1966-74	b2.00 to 3.00%		--
1¾s 1975-79	b3.10 to 3.50%		--
Series of 1953—			
2s 1966-68 J-D	b2.00 to 2.20%		--
2¼s 1969-77 J-D	b2.25 to 3.00%		--
2.40s 1978-81 J-D	b3.00 to 3.15%		--
2.40s 1982-89 opt '64 J-D	b3.20 to 3.40%		--
Series 1961-A			
3½s 1966-1991 J-D	b2.00 to 3.20%		--
Veterans' Land Bonds—			
Series 1961-B—			
3½s 1966-1971 J-D	b2.00 to 2.40%		--
3s 1972-1976 J-D	b2.60 to 2.80%		--
3¼s 1977-1987 J-D	b2.90 to 3.10%		--
3⅜s 1988-1991 J-D	b3.15 to 3.20%		--
Austin—			
1½s 1963-1968 J-J	b1.60 to 2.60%		--
1¾s 1967-75 J-J	b2.35 to 3.20%		--
Beaumont—			
4½s 1963-1970 J-J	b1.90 to 2.60%		--
4s 1963-77 A-O	b1.90 to 3.25%		--
Colo Riv Mun Wat Dist—			
Water Revenue bonds			
2s Jan 1 1963-66	b2.00 to 2.45%		--
2¼s Jan 1 1967-72	b2.50 to 3.10%		--
2⅜s Jan 1 1973-76	b3.15 to 3.30%		--
Corpus Christi—			
Gen obl 3½s 1963-73 J-D	b1.75 to 2.80%		--
Waterworks Revenue—			
3¼s 1963-1978 J-D	b1.90 to 3.40%		--
Dallas—			
4½s 1963-70 M-N	b1.70 to 2.40%		--
3¼s 1963-1973 J-J	b1.65 to 2.70%		--
1¾s 1963-69 F-A	b1.70 to 2.70%		--
1.70s 1963-1970 F-A	b1.70 to 2.55%		--
1s April 1 1963-68	b2.10 to 3.00%		--
Independent School District			
1s April 1 1963-68	b2.10 to 3.00%		--
2s 1963-67	b1.70 to 2.10%		--
1¾s 1963-67 M-N	b1.70 to 2.30%		--
Independent School Dist—			
Series A of 1949—			
1¾s 1963-66 J-D	b1.70 to 2.20%		--
1½s 1967-69 J-D	b2.50 to 2.80%		--
El Paso—			
Impt 2½s 1963-68 J-D	b1.75 to 2.50%		--
2¾s 1969-74 J-D	b2.60 to 3.00%		--
Fort Worth—			
3¾s Nov 1 1963-1967 M-N	b1.75 to 2.30%		--
3s 1963-73	b1.75 to 2.75%		--
2½s 1963-1972 M-N	b1.75 to 2.90%		--
2¼s 1963-71 A-O	b1.75 to 2.90%		--
Galveston 1s 1963-64 F-A	b2.20 to 2.70%		--
Harris County—			
2¾s Road 1963-68 M-S	b1.50 to 2.30%		--
1.70s 1963-75 F-A	b1.50 to 3.90%		--
Flood Control District			
1¾s 1963-65 F-A	b1.50 to 3.00%		--
Houston—			
2¼s 1963-1976 M-N	b1.60 to 3.40%		--
2s 1963-1976 M-N	b1.60 to 3.60%		--
1¾s April 1 1963-71	b1.60 to 3.30%		--
1s 1963-65 F-A	b2.00 to 3.00%		--
1s April 1 1963-71	b2.10 to 3.70%		--
Various Imp Purposes—			
2¾s 1963-1968 J-D	b1.60 to 2.50%		--
2¾s 1963-1969 J-D	b1.60 to 2.55%		--
Houston (Ind Sch Dist)—			
2¾s 1963-74 J10-J	b1.60 to 3.10%		--
2½s 1975-78 J10-J	b3.25 to 3.80%		--
Lower Colorado River Auth—			
Revenue Refunding			
2s 1963-70 M-N	b2.00 to 3.00%		--
San Antonio—			
5½s w w 1963-65 M-N	b1.75 to 2.10%		--
4½s 1963-67 J-J	b1.75 to 2.20%		--
4¼s 1963-68 F-A	b1.75 to 2.30%		--
2¾s 1963-66 M-S	b1.75 to 2.20%		--
2s Nov 1 1963-1966	b1.75 to 2.70%		--
Elec & Gas—			
Rev ref 1¾s 1963-71 F-A	b1.75 to 2.70%		--
Electric & Gas Rev Imp (1962 series)			
5s 1964-1970 F-A	b2.00 to 2.60%		--
2¾s 1971-1974 F-A	b2.70 to 2.90%		--
3s 1975-1979 F-A	b2.90 to 3.10%		--
3.10s 1980-1981 F-A	--	--	3.15
3¼s 1982-1984 F-A	--	--	3.20
Waco 4½s 1963-68 J-J	b1.75 to 2.40%		--
Wichita Falls—			
2¾s Dec 1 1963-74	b1.75 to 2.90%		--

Bonds—	Yield Basis or To Bid	Ask	Net
UNITED STATES			
See pages 4 and 80			
UTAH			
Various bonds—			
3s 1965 A-O	--	--	1.90
2.60s 1966-1975 A-O	b2.00 to 2.65%		--
2¾s 1976-1978 A-O	b2.70 to Par		--
2.80s 1979-1980 A-O	--	--	par
VERMONT			
State 3s 1963-81 M-S	b1.80 to 2.95%		--
State 2s 1963-66 J-J	b1.80 to 1.95%		--
School Bldg 1½s 1963-74 M-S	b1.75 to 2.85%		--
School Bldg & H'way Const—			
3s 1963-77 J-J	b1.80 to 2.85%		--
3⅛s Aug 15 1963-1979 F-A	b1.80 to 2.85%		--
Various 2.80s 1964-1982 M-S	b1.85 to 2.90%		--
Burlington—			
1½s various 1963-75	b1.80 to 3.15%		--
Rutland—			
2.20s various 1963-75 J-J	b1.80 to 3.10%		--
VIRGINIA			
Toll revenue (series 1949)—			
3s (series 1954) 1994 M-S	98	100½	--
Virginia State Ports Authority			
Port Facilities Bonds—			
3s 1963-1971 J-D	b1.65 to 2.85%		--
3¼s 1972-1975 J-D	b2.90 to 3.15%		--
3½s 1976-1979 J-D	b3.20 to 3.25%		--
Alexandria 3s 1963-83 J-D	b1.60 to 3.20%		--
2½s Dec 15 1963-77	b1.60 to 3.30%		--
2¾s 1963-84 M-S	b1.60 to 3.40%		--
Charlottesville—			
Street Imp & Wat Syst—			
1.40s 1963-72 M-N	b1.60 to 3.35%		--
Chesapeake Bay Bridge & Tunnel District—			
5¾s series C July 1 2000	105¾	107¾	--
Danville (City of)—			
2s 1964-68 J-J	b1.65 to 2.90%		--
Elizabeth River Tunnel Dist—			
4½s revenue 2000 F-A	108	111	--
Fairfax County—			
Sewer (series A)			
6s 1963-65 J-J	b1.80 to 2.00%		--
4¼s 1966 J-J	--	--	2.10
2¾s 1967-75 J-J	b2.25 to 3.00%		--
2.80s 1976-89 J-J	b3.05 to 3.50%		--
Fredericksburg (City of)—			
2s 1963-1971 J-D	b1.60 to 3.00%		--
Hampton (City of)—			
2¾s 1963-68 J-J	b1.60 to 2.20%		--
3s 1969-78 J-J	b2.30 to 2.80%		--
Lynchburg 1.30s 1963-67 M-S	b1.70 to 3.10%		--
1¼s 1963-76 F-A	b1.70 to 3.40%		--
Newport News—			
2.30s Pub Bldg 1963-68 F-A	b1.60 to 2.20%		--
Norfolk—			
1.70s gen imp 1963-71 F-A	b1.60 to 3.20%		--
2¼s gen imp 1963-67 M-N	b1.60 to 2.20%		--
2.40s water 1963-1967 J-D	b1.60 to 2.10%		--
2¾s gen imp 1963-72 J-D	b1.60 to 2.60%		--
4½s 1963-72	b1.60 to 2.65%		--
Water of 1948 series A—			
2½s Dec 1 1963-77	b1.60 to 3.15%		--
1962 issues			
5s 1963-1972 J-J	b1.60 to 2.60%		--
3¼s 1973-1983 J-J	b2.60 to 3.00%		--
3.40s 1984-1985 J-J	b3.05 to 3.10%		--
Richmond—			
4½s July 1 1964 J-J	--	--	1.60
4¼s July 1 1965 J-J	--	--	1.80
1¾s 1963-68 J-J	b1.50 to 2.30%		--
1½s 1963-71 J-J	bPar to 2.90%		--
1¼s 1963-69 J-J	b1.60 to 3.00%		--
Public Improvement—			
2¾s 1963-1971 J-J	b1.50 to 2.40%		--
3s 1972-1982 J-J	b2.45 to 2.85%		--
Richmond-Petersburg—			
Turnpike Authority—			
3.45s Tpke rev 1995 J-J	98½	101	--
4½s Tpke rev 1995 J-J	106	108	--
Roanoke—			
2¾s water 1963-68 A-O	b1.60 to 2.15%		--
Gen obligation—Wat System			
1¼s 1963-75 J-J	b1.70 to 3.60%		--
WASHINGTON			
Motor Vehicle Fuel Tax rev			
Revenue (series B)—			
2¼s Sept 1 1963-69	bPar to 3.50%		--
2½s Sept 1 1970-76	b3.25 to 3.75%		--
Pub Sch & Inst Bldg Const—			
2s May 1 1971 opt 1959	b3.50 less 1¼		--
State H'way Motor Vehicle Fuel Tax—			
1¾s 1965-72 opt '61 M-S	b2.75 to 3.50%		--
1¾s 1969 opt '61 M-S	b3.50 less 1		--
1¾s 1966-67 M-S	b3.25 less 1¼		--
1¾s 1968 M-S	b3.70 less 1¼		--
1¾s 1971-72 M-S	b4.00 less 1¼		--
1¾s 1973-75 M-S	b4.10 less 1¼		--
Washington Pub Power Supply System Parkwood Lake			
3⅝s 2012 M-S	98	100	--

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	106	--	--
Wash State Ferry System—			
3¼s revenue Apr 1 1966	99	--	--
Vancouver-Portland Interstate Toll Bridge—			
3⅛s 1963-68 M-N	bPar to 2.90%		--
3.20s 1971 M-N	100	--	--
Chelan County—			
Nash Dist No 1 5s 2013	114	115	--
Grant County—			
Public Utility Dist No 2			
3⅞s 1956 series Nov 1 2005	103	104½	--
4⅞s 1959 series July 1 2009	110	111½	--
Seattle—			
2¼s 1963-68 J-J	b2.00 to 3.00%		--
1¾s sewer 1963-68 M-S	b1.75 to 3.60%		--
Seattle Light & Power			
2½s 1963-70 J-J	b1.75 to 3.40%		--
2s ref ser LS-5 '63-70 F-A	bPar to 3.50%		--
Municipal Lt & Pow Rev—			
2s 1963-67 J-J	b2.25 to 3.00%		--
2¼s 1963-74 F-A	b2.00 to 3.50%		--
2¾s 1970-87 M-S	b2.75 to 2.60%		--
1958 Series—			
6s 1963-67 M-S	bPar to 2.80%		--
3¼s 1968-77 M-S	b3.00 to 3.50%		--
3½s 1978-88 M-S	b3.50 to 3.65%		--
Spokane—			
1½s 1963-72 J-J	bPar to 3.60%		--
Spokane Co Sch Dist No 81			
1.30s Sept 1 1967-75	b3.30 to 4.00%		--
Tacoma—Revenues—			
General obligations—			
1¾s July 1 '64 opt '62 M-N	b3.00 less 1		--
Central Library Building—			
1.70s 1963-67 M-N	bPar to 3.40%		--
Tacoma Narrows Toll Bridge—			
3¾s revenue 1978 M-S	100	--	--
WEST VIRGINIA			
Road Bonds—			
3s 1963-67 J-J	b1.60 to 2.70%		--
1¾s 1963-64 M-S	b1.70 to 2.50%		--
1½s 1963-64 A-O	b1.70 to 2.60%		--
1½s 1963-73 J-D	b1.60 to 3.50%		--
1¼s 1963-68 J-J	b1.70 to 3.40%		--
1s 1963-70 J-J	b1.70 to 3.60%		--
Road Bond series C—			
1½s 1963-64 J-J	b1.60 to 2.50%		--
1¾s 1965-67 J-J	b2.40 to 3.00%		--
Turnpike Revenue (ser A)—			
3¾s Dec 1 1989	63	66	--
4⅛s Dec 1 1989	68½	72½	--
Veterans series V—			
1¾s Dec 1 1963-71	b1.80 ot 3.35%		--
Charleston—			
2¼s 1963-72 J-D	b1.60 to 3.35%		--
Dunbar Bridge—			
Revenue 4s Feb 1992	f62	72	--
Kanawha (County)—			
1¼s 1963-75 J-J	b1.60 to 3.90%		--
Board of Education			
3¼s 1963-1969 J-D	b1.60 to 2.70%		--
WISCONSIN			
Madison City 1¾s '63-64 M-S	b1.60 to 1.90%		--
3¼s June 1 1963-1980	b1.60 to 3.00%		--
Library & School purposes			
2¼s 1963-1971 J-D	b1.60 to 2.60%		--
2¾s 1972-1976 J-D	b2.70 to 2.80%		--
3s 1977-1982 J-D	b2.75 to 3.00%		--
Metropolitan Sewerage Dist			
2s extension 1963-67 F-A	b1.70 to 2.40%		--
Milwaukee (City of)—			
1¾s 1963-71 J-J	b1.60 to 2.50%		--
1½s school 1963-71 M-N	b1.60 to 2.50%		--
Corporate Purpose			
2¼s 1963-1964 A-O	b1.60 to 1.90%		--
2¾s 1965-1973 A-O	b2.00 to 2.60%		--
Pub improvement ser E			
2½s 1963-1968 M-S	b1.60 to 2.45%		--
2¾s 1969-1974 M-S	b2.50 to 2.75%		--
Milwaukee County—			
Metropolitan Sewerage Area			
2½s 1963-67 F-A	b1.60 to 2.30%		--
Expressway bonds			
3.20s 1963-1981 F-A	b1.60 to 3.00%		--
Housing Auth 3½s Sep 1 '94	98	100	--
Racine street imp & sewer—			
1½s 1963-66 F-A	b1.75 to 2.40%		--
WYOMING			
Casper ref 4½s 1963-64 J-J	b1.85 to 2.00%		--
Cheyenne—			
Waterworks improvement			
6s 1963-1971 A-O	b1.85 to 2.85%		--
3.30s 1972-1976 A-O	b2.95 to 3.10%		--
3.30s 1977-78 opt '76 A-O	--	--	3.15
3.40s 1979-82 opt '76 A-O	b3.20 to 3.25%		--
3½s 1983-87 opt '76 A-O	b3.25 to 3.30%		--
3.60s 1988-91 opt '76 A-O	--	--	3.35
Sheridan (wat) 3½s 1963-65	b2.05 to 2.30%		--

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

OVER-THE-COUNTER INSURANCE STOCKS

Stocks—	Par	Bid	Ask
Academy Life Ins (Colo)	30c	4⅛	4⅜
Aetna Casualty & Surety Co	3.50	79	84½
Aetna Life Insurance Co	5	127	131¾
Agricultural Insurance Co	10	33½	36⅛
All American Life & Casualty	1	22	22¾
American Bankers Life Assurance Co of Fla class A	1	24	25½
Amer Equitable Assurance Co	2.50	24¼	26¼
American Fidelity & Casualty	5	20	--
$1.25 conv preferred	5	22	--
American Fidelity Life Ins Co	1	10¾	12¼
American Founders Life (Austin)	*	37½	39½
American Genl Insur Co Tex	1.50	74	78½
American Heritage Life Ins Co—(Jacksonville Fla)	1	10⅛	11
American Home Assurance com	2.50	34	37⅝
$4.64 prior preferred	15	94	--
American Illinois Life Ins	25c	3⅜	3⅞
American Income Life Ins (Ind)	1	8¼	10
American Indemnity Co (Galv)	10	32½	--
Amer Independent Reinsurance Co	1	3½	4
American Insurance (Newark)	2½	a30½	32⅜
American Life Companies Inc	1	6	6⅞
American Life Ins (Ala)	1	31	33½
American Mercury (Wash D C)	1	3¾	4⅜
American Motorist Ins (Chic)	3	22	23½
American National Ins (Galv)	1	13	14
American Pioneer Life Ins	2	4⅝	5
American Re-insurance (N Y)	5	56½	60⅜
American Surety Co (N Y)	6.25	19	--
Amicable Life (Waco Texas)	10	109	118¾
Animal Insurance Co of Amer	2	27	29
Appalachian National Life Ins	1	4⅛	4½
Argonaut Insurance (Cal)	1	5⅛	5⅝
Aviation Employees Corp	10c	2⅜	2¾
Bankers National Life Insurance	2	57½	61⅜
Bankers & Shippers	10	55½	59¾
Beneficial Standard Life (L A)—Class A	1	25⅝	27⅜
Boston Insurance Co	5	34¾	37⅛
Business Men's Assurance Co of America	4	72	75
Calif Western States Life Ins	2.50	42½	43¼
Century Life (Ft Worth)	*	34	37
Cherokee Insurance Co (Tenn)	5	16½	17½
Citadel Life Ins (N Y)	10	25	--
Citizens Casualty Co of New York—Class A common	2	13	15⅛
Citizens Life Insurance Co of NY	2	25	27¾
Civil Service Employees	5	25	31⅜
Coastal States Life Insurance	1.25	23¼	25⅜
Colorado Insurance Service	*	2	2½
Combined Ins Co of America	1	39½	40
Commonwealth Life (Louisville)	2	59	62⅜
Connecticut General Life Ins	5	130½	135¼
Consumers Natl Life Ins (Ind)	1	6⅞	7¼
Continental American Life Ins (Wilmington Del)	10	61	--
Continental Assurance Co	5	140	143
Continental Casualty Co	5	75¾	79
Cosmopolitan Insurance (Chic)	1	5	5¾
Craftsman Life Insurance (Boston)	10	11	15
Criterion Insurance (D C)	2	36	37½
Crum & Forster	5	50½	54⅛
Dallas Title & Guaranty	10	20	--
Denver National Life Ins	25c	⅞	1⅛
Eagle Fire (Newark)	1.25	4	4¾
Eastern Life Ins Co N Y	1	25½	28¼
Educators Ins of Amer (Cal)	1.50	22	26¼
Employers Casualty (Dallas)	10	37	40¾
Employer's Group Associates	*	54½	58¼
Employers Nat Life Insur Co	*	40	43⅞
Employers Reinsurance Corp	5	66	72½
Excelsior (N Y)	6	10	--
Farmers New World Life	10	300	--
Farmers Underwriters Assn (L A)	1	48	49½
Federal Insurance Co. (N J)	4	65	67
Fidelity Bankers Life Insurance	1	14⅜	15¼
Fidelity & Deposit Co of Md	5	59½	63⅞
Fidelity Union Life (Dallas)	10	300	327
Financial Corp of Amer (Calif)	1	13	14
Firemen's (Washington D C)	20	29½	--
Firemen's Fund (San Fran)	2.50	69½	70½
First Colony Life Insurance	2.25	11¼	12
First National Life Ins (Ariz)	1	5	5⅝
Franklin Life Insurance Springfield Ill	4	97	98
General Life Ins Corp of Wis	45c	3⅞	4⅛
General Reinsurance	10	200	215
Georgia International Life Insurance Co	2.50	13⅜	13¾
Germantown Fire	30	135	--
Gibralter Life Ins Co of America (Dallas)	*	9	10½
Glens Falls Insurance (Glens Falls N Y)	5	40¾	43¼
Globe & Republic	5	a28	30⅞
Government Employees Corp	2	29	34
Government Employees Insur	4	60	65
Government Employees Life Ins	1.50	97	100
Great American Ins Co (N Y)	5	57⅝	60½
Great Amer Reserve Ins (Dallas)	3	55	--
Great National Life (Dallas)	2	21	25⅛
Great Plains Life Ins of Wyo	1	4½	5
Great Southern Life (Houston)	10	118	--
Greatamerica Corp	3	18	19¼
Guaranty National Ins (Colo)	50c	2⅝	3⅛
Guaranty Savings Life Ins (Mobile)	1	7½	8¼
Gulf Insurance (Dallas)	5	42	45⅞
Gulf Life Insurance Co—(Jacksonville Fla)	2.50	41¼	43½
Hamilton Life Ins Co of N Y	2	19	--
Hanover Insurance Co	10	48½	49¼
Harbor Insurance Co	5	9	10¼
Hartford Fire Insurance	5	65	68¼
Hartford Steam Boiler Inspec & Insurance Co	10	113	119¾
Home (New York)	5	57	59¾
Illinois Mid-Continent Life Insurance	50c	8	8½
Independence Life Insurance Co of America (Calif)	1.50	23	25½
Inland Life Ins (Chicago)	50c	10¾	11¼
Insurance Co. of Oregon	2.50	15¼	15¾
Insurance Co of the South	5	3	3¾
Insurance Corp of Amer	50c	5c	10c
Intercoast Co Inc	10	8½	10
International Fidelity (Dallas)	*	1¾	2⅜
Interstate Fire & Casualty (Chi)	5	20¾	21¾
Interstate Life & Accident Ins (Tenn)	1	13	14⅛
Jefferson Standard Life (Greensboro N C)	5	82	86½
Jersey Insurance Co	10	35	39⅝
Kansas City Life Ins	100	2,450	2,525
Kennesaw Life & Accident (Ga)	1	1⅝	1⅞
Kentucky Central Life and Accident Insurance Co class A	1	15¾	--
Lamar Life Insur (Jackson Miss)	2	47	51
Lawyers Title Insurance Corp (Richmond Va)	5	24½	26¾
Liberty Life Ins (Greenville S C)	2	31½	34½
Liberty Nat'l Life Ins (Birm)	2	77½	81¼
Life Assurance Co of Penn	5	28½	31½
Life & Casualty (Nashville Tenn)	3	36⅝	38¾
Life Insurance Co of Ala—Class A common $1 par		5⅝	6⅛
Class A common $5 par		26	28
Life Insurance Co of Fla	1	--	4⅜
Life Insurance Co of Georgia	10	124	129¾
Life Insurance Co of Virginia	10	124	128
Lincoln American Life Ins (Memphis)	1	3⅝	4
Lincoln Income Life Ins Co (Ky)	1	18¼	19¼
Lincoln Liberty Life Insur Co	1	12⅛	13¼
Lincoln Natl Life (Fort Wayne)	5	143	146
Loyal American Life Ins (Mobile Ala)	1	4	4⅝
Maryland Casualty Co	1	51	53⅝
Massachusetts Indemnity & Life Insurance Co	5	54	56
Mercantile Security Life (Dallas)	10	25½	27¾
Merchants Fire Assurance Corp of New York	5	a51	54⅛
Mercury Casualty Co (Cal)	2	3½	4¼
Michigan Life Insurance	50	400	--
Midwestern United Life Ins Co	1	68	71
Mission Equities Corp (Calif)	*	8	9
Monumental Life Ins (Balt)	10	86	91½
Mtge Guaranty Ins Corp (Milw)	1	30¼	31
Mutual Savings Life Ins (Ala)	1	10	11
National Casualty (Detroit)	10	50	60
National Fire (Hartford)	10	114	120¾
National Life Accident Insurance (Nashville)	5	84	88
National Old Line Life Ins—Class AA common	1	22	23⅞
Class BB common	1	22	23⅞
National Union Fire (Pittsburgh)	5	45¼	48
National Western Life Ins	1	7¾	8¼
Nationwide Corp—New class A	2.50	16¼	16¾
New Hampshire Insurance Co	5	33½	36⅛
New York Fire Insurance	5	38½	41¾
North American Life (Chic)	2	31½	34
Northeastern (Hartford)	3.33⅓	16	18⅞
North River Insurance (N Y)	2½	41	43⅞
Northern Insurance Co (N Y)	12½	41	43½
Northwestern Nat'l Ins (Milw)	5	30	33
Northwestern National Life (Minneapolis Minn)	10	232	242
Occidental Life Ins Co of N C	1	8½	--
Ohio Casualty Insurance	1.25	21½	23½
Ohio State Life (Columbus Ohio)	2	59	62
Old Line Life Ins Co of America	2	38	40
Old Republic Insurance (Pa)	5	15¼	16¼
Old Republic Life Ins (Chic)	1.50	26	28⅜
Pacific Employers Ins (L A)	5	28	30⅜
Pacific Indemnity Co	3.33⅓	29¾	32⅛
Pacific Insurance Co of N Y	10	56	60⅜
Pacific Mutual Life Ins of Calif	1	5¾	6¾
Pacific National Life Assurance Co (Calif)	100	23½	25½
Pacific Southwest Life Ins	50c	8¼	9½
Peerless Insurance Co	5	46¼	49
Peninsular Life Ins (Fla)	5	27	--
Peoples Life Ins (Wash D C)	5	55	58
Philadelphia Life Insurance	5	88½	94½
Phoenix Insurance (Hartford)	10	110	115¾
Pioneer American Life Ins (Tex)	1	15	17¼
Pioneer Home Owners Life Ins	1	11¾	13⅜
Postal Life Insurance	2	58	--
Professional & Business Men's Insurance (Denver)	1	6⅛	6⅞
Protective Life Ins (Birm Ala)	5	62	64½
Protective Security Life Ins (Cal)	1	3¾	4½
Providence-Washington (Prov)	10	30¼	32½
$2 convertible preferred	10	46	49½
Provident Life & Accid't (Tenn)	10	200	220
Public Savings Insurance (S C)	1	4	5¼
Pyramid Life	1	6¼	7⅛
Quaker City Life Ins Co	5	76	77½
Reinsurance Corp (New York)	2	23	26¼
Renewal Guaranty Corp	1	3¾	4¼
Republic Franklin Life Insurance—Class A	1	6⅛	6⅝
Republic Insurance (Dallas)	5	31	32½
Republic Natl Life Ins (Dallas)	2	61½	66
Reserve Insurance Co (Ill)	3.50	14¾	15½
Rio Grande Natl Life (Dallas)	10	75	--
St Paul Fire & Marine Ins Co	6.25	59½	63⅜
Seaboard Life Insurance Co of America (Florida)	1	8⅝	9⅝
Seaboard Surety Corp (N Y)	5	43	46⅜
Security Insurance Co of N H	10	63½	67½
Security Life Accident (Colo)—Class A	4	86	93½
Security Life & Trust (Winston-Salem N C)	5	81	--
Security Title & Guar Co (N Y)	5	7⅛	7⅝
Southern Equitable Life Ins (Ark)—Class A common	10c	3⅜	3⅝
Class B common	10c	2⅝	2⅞
Southern Fire & Casualty Co	*	5¼	5¾
$1.50 conv preferred	25	23	--
Southland Life Ins (Dallas)	5	103	107
Southwest Indemnity & Life Ins	2	7½	8⅝
Southwestern Insurance Co	1	1½	1¾
Southwestern Life Ins (Dallas)	5	110	113
Springfield Insurance Co—Common	2	40	42¾
$6.50 preferred	10	102	107½
Standard Security Life Insurance Co of N Y	2	9½	10½
Standard Union Life Ins (Montgomery Ala)	1	2	2¼
State Life of Colo	1	2	2¼
Stuyvesant Insurance Co	5	45	--
Stuyvesant Life Ins Co (Pa)	10	200	--
Sunset Life Ins (Wash)	10	75	85
Surety Life Ins (Utah)	10	16	17¾
Title Guaranty Co (N Y)	8	21½	24⅛
Title Insur & Trust (Los Ang)	2.50	57	60⅞
Travelers Insurance Co	5	160	166
Trinity Universal Life (Dallas)	5	31½	35
Union Bankers Ins (Texas)	1	10¾	12
Union Trust Life Ins (Minn)	1	10	11¼
United American Life Ins (Denver)	1	26	27
United Family Life Ins Co	50c	6⅜	7⅛
United Fidelity Life (Dallas)	10	71	--
United Insur Co of America	2.50	62	65½
United Security Life Ins (Ala)	1	22¼	24⅛
U S Fidelity & Guarantee (Balt)	5	60	63⅜
United States Fire Ins Co	3	30	32
U S Life Insurance Co in the City of New York	2	73	78½
Universal Life & Accident (Dallas Texas)	10	24½	27¼
Variable Annuity Life Ins Co of America	1	8¼	9
Volunteer State Life Insurance (Chattanooga Tenn)	10	90	98
Vulcan Life & Accident Ins—(Birmingham Ala)	2.50	21½	22½
Washington Life Ins (N O)	1½	6	--
Washington Nat'l Insurance (Ill)	10	70½	72½
West Coast Life Insur (San Fran)	5	41½	44½
Westchester Fire (New York)	2	33½	36⅝
Western Casualty & Surety	5	50½	51½
Western Insurance Sec common	*	175	--
Partic pref A	*	56	--
Western Pacific Ins (Wash)	10	17¾	18½
Wilshire Insurance (Calif)	2	5¼	6
Wisconsin National Life Ins	10	52	54

*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

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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 NOVEMBER 30, 1962

ALABAMA

	Par	Bid	Ask
Birmingham—			
Birmingham Trust Natl Bank	10	41	44
Exchange-Security Bank	1	6⅜	7
First National Bank	10	58½	60½
Mobile—			
American National Bank & Trust	10	27	--
First National Bank	25	170	--
Merchants National Bank	10	52½	--
Montgomery—			
Alabama National Bank	10	74	78
First National Bank	5	33	34
Peoples Bank & Trust Co	1	6	--
Union Bank & Trust Co	5	62	--

ARIZONA

	Par	Bid	Ask
Phoenix—			
The Arizona Bank	5	29¼	31⅝
Valley National Bank of Arizona	5	50½	52½

ARKANSAS

	Par	Bid	Ask
Little Rock—			
Amer Natl Bank No Little Rock	20	59	64
Commercial National Bank	20	62	65
First National Bank (The)	25	44	46½
Union National Bank	20	72	76
Pine Bluff—			
National Bank of Commerce	10	35	37½

CALIFORNIA

	Par	Bid	Ask
Beverly Hills—			
City Natl Bank of Beverly Hills	5	23½	25⅛
Los Angeles—			
Citizens National Bank	10	61	63
Security-First National Bank	12½	71¾	72¾
Peoples Bank	12	19	22
Union Bank	7.50	d78	79
Wilshire National Bank	7.50	26	28¾
Hawthorne—			
Pacific State Bank	3	21¾	23¼
Mar Vista—			
Fidelity Bank	40	31	34
Oakland—			
Central Valley National Bank	10	34	35½
Oakland Bank of Commerce	50	265	--
Pacoima—			
San Fernando Valley Bank	3.50	14	15¾
San Bernardino			
American National Bank of San Bernardino	5	51	--
San Diego—			
First Natl Trust & Savings Bank	5	33½	36⅝
San Diego Trust & Sav Bank	25	120	--
U S National Bank	10	43	46
Santa Monica—			
Santa Monica Bank	3	22½	24⅝
San Francisco—			
Bk of Amer Natl Tr & Sav Assn	6¼	56⅛	58¾
Bank of California N A	10	53	56¾
Bank of Trade	10	18½	20½
Century Bank	15	13½	15⅛
Continental Bank	15	24	26¼
Crocker-Anglo National Bank	10	48⅞	51⅜
First Westn Bank & Trust Co	12.50	54	58¼
Golden Gate National Bank	5	18	20
Hibernia Bank (The)	25	73	79¼
Pacific National Bank	10	44	46⅞
United California Bank	12½	48½	51⅝
Wells Fargo Bank— American Trust Co	10	58⅞	61¾
San Jose—			
First National Bank	5	35	37

CANADA

Prices are in Canadian Dollars

NOVA SCOTIA

	Par	Bid	Ask
Halifax—			
Bank of Nova Scotia	10	71¼	72

ONTARIO

	Par	Bid	Ask
Toronto—			
Canadian Imperial Bank of Commerce	10	63⅜	63⅝
National Trust Co	2	20½	21
Toronto Dominion Bank	10	63¼	64

QUEBEC

	Par	Bid	Ask
Bank of Montreal	10	64¼	64¾
Banque Canadienne	10	69¼	69¾
Provincial Bank of Canada	10	46¼	47½
Royal Bank of Canada	10	76¾	77⅜

COLORADO

	Par	Bid	Ask
Denver—			
Central Bank & Trust	10	22	23
Colorado National Bank	25	76	80
Denver U S National Bank	10	34¼	35¼
First National Bank	50	225	250

CONNECTICUT

	Par	Bid	Ask
Bridgeport—			
City Trust Co	10	50	53
Connecticut National Bank	5	16¾	18
Glastonbury—			
Glastonbury Bank & Trust Co	10	100	--
Greenwich—			
Putnam Trust Co	10	51	--
Hartford—			
Connecticut Bank & Trust Co	12½	66	67½
Glastonbury Bank & Trust	10	100	--
Hartford National Bk & Tr Co	10	55½	56½
Riverside Trust Co	10	53	56
Simsbury Bank & Trust Co	10	95	--
South End Bank & Trust Co	10	30½	32½
Meriden—			
Home National Bank & Trust Co	10	35	37
Meriden Trust & Safe Dep Co	25	58	--
Puritan Bank & Trust Co	25	58	--
New Haven—			
American Bank & Trust Co	10	a54¾	--
First New Haven National Bank	10	31	33
General Bank & Trust Co	12.50	37	--
Second National Bank	12½	47	49½
Trademen's National Bank	10	54	--
Union & New Haven Trust Co	10	39	41
New London—			
Union Bank & Trust Co	100	120	--
Winthrop Bank & Trust Co	25	40	--
Stamford—			
Fairfield County Trust Co	10	43	45
Stamford Fidelity Bk & Tr Co	10	49	--
State National Bank of Conn	10	31½	33
Waterbury—			
Colonial Bank & Trust Co	10	57	61
Connecticut Natl Bk of Bridgeport	5	16¾	18⅜
Waterbury National Bank	12½	39	41

DELAWARE

	Par	Bid	Ask
Wilmington—			
Bank of Delaware	10	33½	35½
Colonial Trust Co	10	31	--
Commercial Trust Co	10	17	--
Delaware Trust Co	5	60	--
Farmers Bank	5	100	--
Peoples Bank & Trust Co	25	93	--
Wilmington Trust Co	6.25	67	71

DISTRICT OF COLUMBIA

	Par	Bid	Ask
Washington—			
American Security & Trust Co	10	105	112
Bank of Commerce	100	400	--
Industrial Bank	10	30	--
International Bank	1	3½	3⅞
National Bank of Washington	10	58	60
National Savings & Trust Co	10	70	90
Riggs National Bank	25	161½	165
Security Bank	25	120	130
Union Trust Co	10	45	49

FLORIDA

	Par	Bid	Ask
Jacksonville—			
American National Bank	10	47	50
Atlantic National Bank	10	61½	65
Barnett Natl Bk of Jacksonville	20	58	61
Florida National Bank	25	36½	38½
Miami—			
First National Bank	10	70	73
Florida National Bank & Tr Co	25	74	78
Little River Bank & Trust Co	10	36	38
Merchants Bank of Miami	10	23	--
Metropolitan Bank of Miami	10	15½	16½
Miami Beach-First Natl Bank	10	60	--
Orlando—			
Citizens National Bank	10	53	56
First National Bank at Orlando	10	97	100
Palm Beach—			
First National Bank	10	70	73
St. Petersburg—			
City Bank & Trust Co	20	58	63
First Natl Bank in St Petersburg	5	15	17
Florida National Bank	25	38	42
Union Trust Co	12½	38	42
West Palm Beach—			
Atlan Natl Bk of West Palm Bch	10	y40	45

GEORGIA

	Par	Bid	Ask
Atlanta—			
Bank of Georgia (The)	10	43	--
Citizens & Southern Natl Bank	10	78	79
First National Bank	10	50	51
Fulton National Bank	10	49	50
Georgia Savings Bank & Tr Co	100	325	--
Peoples Bank (The)	10	31½	--
Trust Co of Georgia	10	140	150
Augusta—			
First Natl Bank & Trust Co	10	*45.31	--
Savannah—			
Citizens & Southern Natl Bank	10	78	79
Liberty National Bank & Trust	10	36	--
Savannah Bank & Trust	10	42½	45

HAWAII

	Par	Bid	Ask
Bank of Hawaii	8	46	46¾
First National Bank of Hawaii	10	50½	51½
Hawaiian Trust Co		39	--

IDAHO

	Par	Bid	Ask
Boise—			
Idaho First National Bank	10	49	52

ILLINOIS

	Par	Bid	Ask
Aurora—			
Aurora National Bank	25	90	--
Chicago Banks—			
Aetna State Bank	12½	20	--
American National Bk & Tr	100	510	535
Avenue St Bank Oak Park	40	100	--
Bank of Chicago (The)	15	30	--
Belmont Natl Bank of Chicago	10	37	--
Beverly Bank	25	75	85
Central National Bank	10	28	30
Chatham Bank of Chicago	100	225	325
Citizens National Bank	2	45	--
Commercial National Bank	20	40	--
Cont Ill Natl Bank & Trust	33⅓	140	143
Cosmopolitan National Bank	100	185	--
Devon-North Town State Bank	20	65	72
District National Bank	10	a35	--
Drexel National Bank	40	145	--
Drovers National Bank	10	28½	--
Exchange National Bank	10	39	42
First Commercial Bank	20	58	--
First National Bank (Chicago)	20	73	75
First National Bank of Lincolnwood	10	14	17
First Security Trust & Sav	13⅓	14	--
Guaranty Bank & Trust Co	20	28	32
Irving State Bank	10	28	32
Jefferson State Bank	25	48	--
Lake Shore National Bank	10	38	43
La Salle National Bank new	25	42	45
Lawndale National Bank	10	60	--
Lincoln National Bank	25	70	--
Live Stock National Bank	20	105	--
Madison Bank & Trust Co	10	31	36
Main State Bank	10	35	--
Manufacturers National Bank	20	54	--
Marquette National Bank	20	45	--
Merchandise National Bank	10	30	35
Mercantile National Bank	20	47	51
Metropolitan State Bank	100	225	--
Michigan Avenue Natl Bank	20	54	58
Mid-America National Bank	40	110	--
Mid-City National Bank	100	240	260
Mutual National Bank of Chicago	1	35	--
National Bank of Albany Pk	12½	35	40
National Bank of Austin	50	84	--
National Bank of Commerce	20	55	--
National Bank of Hyde Park	20	55	--
National Boulevard Bank	20	100	--
Natl Security Bank of Chicago	25	70	76
North Shore National Bank	10	37	43
Northwest National Bank	20	74	--
Oak Park Trust & Savings Bk	50	105	--
Park National Bank	10	20	--
Peoples National Bank	10	30	35
Pioneer Trust & Savings Bank	25	80	90
Sears Bank & Trust Co	25	85	95
South Chicago Savings Bank	62½	190	--
South East National Bank	10	38	42
South Shore National Bank	10	30	--
State Bank of Clearing	100	180	--
Steel City National Bank	10	25	--
Univ National Bank of Chicago	100	365	--
Upper Avenue National Bank	50	100	--
Uptown National Bank	25	68	72
Western National Bank of Cicero	20	50	--
Chicago Trust Cos—			
Amalgamated Trust & Sav Bk	100	80	--
Chicago City Bank & Trust Co	50	115	--
Colonial Bank & Trust Co	10	30	--
Harris Trust & Savings Bank	20	90	95
Lake View Trust & Savings Bank	20	140	150
Northern Trust Co	20	y123	127
South Side Bank & Trust Co	10	10	--
Peoria—			
Commercial National Bank	20	49	--
First National Bank	20	62	--
Jefferson Trust & Savings Bank	25	62½	--
Prospect National Bank	20	33	--
South Side Trust & Sav Bank	100	120	--
University National of Peoria	20	33	--
Quincy—			
Broadway National Bank	25	35	--
Illinois State Bank	83⅓	85	--
Mercantile Trust & Sav Bank	50	100	--
South Side Bank of Quincy	100	110	--
Rockford—			
American National Bk & Tr Co	40	100	--
Central Natl Bank & Trust Co	25	85	--
City National Bank & Trust Co	100	275	--
First Natl Bank & Trust	40	87½	--
Springfield—			
First National Bank	20	72	--
Illinois National Bank	10	32	--
Springfield Marine Bank	25	85	--

INDIANA

	Par	Bid	Ask
Evansville—			
Citizens National Bank	12.50	41	42
Lamasco Bank	10	15	16
National City Bank	10	25½	26½
Old National Bank	10	40	42
Gary—			
Bank of Indiana		50	55
Gary National Bank	10	500	--
Indianapolis—			
Amer Fletcher Natl Bk & Tr Co	10	50	53½
Indiana National Bank	20	81	85½
Live Stock Exchange Bank	10	36	--
Merchants Natl Bank & Trust	10	59	61½

*Sale price. a See comprehensive footnotes below. d Ex-rights. t New stock. x Ex-dividend. y 50% stock dividend paid in July.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

	Par	Bid	Ask
South Bend—			
American Bank	10	22	23
First Bank & Trust Co	10	37	39
National Bank & Trust Co	10	29	31
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	1100	1200
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	90	95
Capitol City State Bank	100	175	--
Central National Bank & Tr Co	50	350	400
Valley Bank & Trust Co	100	175	--

KANSAS

	Par	Bid	Ask
Topeka—			
Fidelity State Bank	100	375	--
First National Bank of Topeka	10	63	66
Merchants National Bank	25	92	--
State Savings Bank	100	150	--
Topeka State Bank	25	65	--
Wichita—			
First National Bank	100	350	--
Fourth National Bank	10	48	52
Union National Bank	10	34	36

KENTUCKY

	Par	Bid	Ask
Covington—			
Citizens National Bank	100	200	--
Covington Trust & Banking Co	10	22	--
First National Bk & Trust Co	10	37	40
Peoples-Liberty Bank & Trust	10	18	--
Security Bank	100	350	--
Lexington—			
Bank of Commerce	25	92	--
Citizens Union Natl Bk & Tr Co	10	31	32
First Security Natl Bank & Tr	12½	62	64
Second National Bank & Tr Co	100	275	--
Louisville—			
Citizens Fidelity Bank & Trust	10	46	47
First National Bank	No par	116	118
Liberty National Bank & Trust	25	74	--
Louisville Trust Co	10	29	--
Royal Bank & Trust Co	10	60	--
Stock Yards Bank	20	70	--
Newport—			
Newport National Bank	10	36	40

LOUISIANA

	Par	Bid	Ask
Jefferson Parrish—			
First National Bank	1	64	69½
National Bank of Commerce	10	24	25½
New Orleans—			
Bank of La in New Orleans	10	16	18
Bank of New Orleans & Trust Co	12.50	30	32½
Hibernia National Bank	10	52½	54
Natl Amer Bank of New Orleans	10	46½	48½
National Bank of Commerce	10	38	39½
Whitney Holding Co	*	43	44½
Shreveport—			
Commercial National Bank	25	70	--
First National Bank	12½	65	--

MAINE

	Par	Bid	Ask
Augusta—			
First National Granite Bank	20	51	54½
Depositors Trust Co	12.50	49	51¼
Bangor—			
Eastern Trust & Banking Co	100	320	--
Merchants' National Bank	100	140	--
Merrill Trust Co (The)	40	210	230
Lewiston—			
First-Manufactures National Bank of Lewiston & Auburn	12.50	40	42
Portland—			
Canal National Bank	10	34½	36½
Casco Bank & Trust Co	12½	33½	35½
First National Bank	25	62	65
Waterville—			
Federal Trust Co	25	58	60¾
Westbrook—			
Westbrook Trust Co	25	46	48

MARYLAND

	Par	Bid	Ask
Baltimore—			
Canton National Bank	100	225	--
Carrolton Bank of Baltimore	10	33	--
Equitable Trust Co	10	110	115
First National Bank of Md	10	53	55
Maryland National Bank	10	75	77
Mercantile Safe Deposit & Tr Co	10	73	76
Union Trust Co	10	57	59
Bethesda—			
Bank of Bethesda	25	101	--
Cumberland—			
First National Bank & Trust Co	20	42	--
Liberty Trust Co	10	30	--
Second National Bank	25	50	--
Frederick—			
Farm & Mechanics-Citz Natl Bk	10	39	--
Frederick Co National Bank	10	29½	--
Fredericktown Savings Trust Co	20	a54	--
Western Maryland Trust	10	42	--
Hagerstown—			
Farmers & Merchants Bank	10	25	--
Hagerstown Trust Co	10	17	--
Nicodemus National Bank	10	23	--
Second National Bank	10	47	--

MASSACHUSETTS

	Par	Bid	Ask
Boston—			
Boston Safe Deposit & Trust	25	140	--
City Bank & Trust Co	5	32	36
First National Bank	12.50	85	88½
National Shawmut Bank	12½	64½	68½
New England Merchants National Bank	10	49½	53
State Street Bank & Trust Co	10	37½	39½
United States Trust Co	10	39	42½
Beverly—			
Beverly National Bank	25	50	--
Beverly Trust Co	10	35	--
Brockton—			
Home National Bank	50	a190	--
Natl Bank of Plymouth County	10	30	--
Cambridge—			
Cambridge Trust Co	25	125	--
Harvard Trust Co	10	75	--
Everett—			
Everett National Bank	10	29	--
Middlesex Co National Bank	10	49	--
Fall River—			
Durfee (B M C) Trust Co	25	110	--
Fall River National Bank	25	75	--
Fall River Trust	100	220	--
Fitchburg—			
Safety Fund National Bank	50	170	--
Gloucester—			
Cape Ann Bank & Trust Co	20	60	--
Gloucester National Bank	10	28	--
Haverhill—			
Haverhill National Bank	100	1350	--
Merrimack Valley National Bank	20	44	--
Holyoke—			
Holyoke National Bank	10	25	--
Park National Bank	50	80	--
Lawrence—			
Bay State Merchants National	12½	32	35
Lowell—			
Union National Bk of Lowell	12½	66	70
Lynn—			
Essex Trust Co	10	35	--
Lynn Safe Deposit & Trust	100	420	--
Security Trust Co	10	35	39
Malden—			
First National Bank	50	150	--
Malden Trust Co	10	44	48
New Bedford—			
First Safe Deposit National Bk	5	19	21
Merchants National Bank	10	40	--
Salem—			
Merchants-Warren Natl Bank	10	35	--
Naumkeag Trust Co—			
Common	10	70	77
Preferred	10	10	--
Springfield—			
Safe Deposit & Trust Co	10	31	34
Security National Bank	10	46	--
Third Natl Bank of Hampden Co	10	61	--
Valley Bank & Trust	10	39	--
Taunton—			
Bristol County Trust	25	95	--
First Machinists' National Bank	10	27	29½
Worcester—			
Mechanics National Bank	100	625	--
Guaranty Bank & Trust Co	10	34½	--
Industrial City Bank & Bkg Co	10	44	--
Worcester County Natl Bank	10	47	50

MICHIGAN

	Par	Bid	Ask
Bay City—			
Bay City Bank	20	36	--
Peoples Natl Bank & Trust Co	10	30½	--
Dearborn—			
Bank of Dearborn	10	28⅝	30
Detroit—			
Bank of the Commonwealth	16⅔	45	47
City National Bank of Detroit	10	34¼	35¾
Detroit Bank & Trust Co	10	51¾	52½
Manufacturers National Bank	10	51¾	52½
National Bank of Detroit	12½	61½	62½
Public Bank	25	11¾	12½
Flint—			
Citizens Commercial & Savings Bank	20	66½	69
Genesee Merchants Bk & Trust	10	61½	63
Grand Rapids—			
Central Bank	10	53	57
Citizens Industrial Bank	100	335	--
Old Kent Bank & Trust Co	10	49½	52
Union Bank & Trust Co	10	50	53
Lansing—			
Michigan National Bank	10	31	33
Montrose—			
Montrose State Bank	20	50	--
Saginaw—			
Second National Bank	25	68	71

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	83	85
First National Bank	10	84	86
Vicksburg—			
First National Bank & Trust	8	25	--

MISSOURI

	Par	Bid	Ask
Kansas City—			
Baltimore Bank	100	245	--
Blue Hills Bank of Commerce	20	45	--
Central Bank	20	30	--
City National Bank & Trust Co	25	63	73
Columbia National Bank	100	200	--
Commerce Trust Co	20	56½	--
Community State Bank	20	40	--
First National Bank	25	101	111
Grand Avenue Bank	20	72	--
Kansas City Bank & Trust Co	25	74	--
Linwood State Bank	20	30	--
Livestock National Bank	10	19	--
Manufacturers & Merchants Bk	20	60	--
Merchants-Produce Bank	20	42	--
Mercantile Bank & Trust	25	55	--
Missouri Bank & Trust Co	100	175	--
National Bank in North KC	20	59	--
Park National Bank	100	200	--
Peoples Bank	100	140	--
Plaza Bank of Commerce	20	49	54
Southeast State Bank	100	200	--
South Side Bank	100	250	--
Traders National Bank	25	57	63
Union National Bank	10	29	34
University Bank	20	50	--
Westport Bank	100	250	--
St Joseph—			
First National Bank	100	250	--
St. Louis Banks—			
American National Bank	20	45	--
Baden Bank	20	45	--
Big Bend Bank	25	49	--
Boatmen's National Bank	20	68	70
Bremen Bank & Trust Co	20	65	--
Cass Bank & Trust Co	20	90	--
Clayton Bankshares Corp	1	4¼	4¾
Crestwood Bank	20	32	--
Crestwood Bank Shares Holding Co	1	12	--
First National Bank	10	39½	41½
Hampton Bank	10	18	--
Jefferson Bank & Trust Co	20	45	--
Jefferson-Gravois Bank	30	40	--
Manchester Bank	10	34	--
Manufacturers Bank & Trust Co	20	70	--
Northwestern Bank & Trust Co	20	50	--
St Louis Co National Bank	20	39	--
Security Trust Co	10	35½	37½
Southern Commercial & Sav Bk	20	56	--
South Side National Bank	20	79	--
Southwest Bank	10	24	--
Tower Grove Bank & Trust	20	76	--
St Louis Trust Cos—			
Chippewa Trust Co—			
New common (split 2 for 1 plus 80% stock dividend)		t33	--
Lindell Trust Co	10	33½	--
Mercantile Trust Co	12.50	42	44
Mound City Trust Co	10	19½	20½
North St Louis Trust Co	20	85	--
St Louis Union Trust Co	10	64	--

NEBRASKA

	Par	Bid	Ask
Lincoln—			
First National Bank & Trust Co	20	79	82
National Bank of Commerce & Savings Association	20	60	--
Omaha—			
First National Bank	5	33	--
Omaha National Bank—			
Split two-for-one plus 25% stock dividend		t34½	--

NEW HAMPSHIRE

	Par	Bid	Ask
Manchester—			
Amoskeag National Bank	100	900	--
Nashua—			
Indian Head National Bank	25	110	--
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-33⅓% stock dividend. z Ex-10% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

NEW JERSEY

	Par	Bid	Ask
Asbury Park—			
Asbury Park & Ocean Grove Bk	5	29	32
First Merchants National Bank	2.50	9¼	9¾
Atlantic City—			
Boardwalk National Bank	25	50	55
Guarantee Bank & Trust	1	5¾	6¾
Bayonne—			
Broadway National Bank	50	160	--
Bridgeton—			
Bridgeton National Bank	100	125	130
Cumberland National Bank	100	240	250
Farmers & Merch Nat'l Bank	20	38¼	40
Camden—			
Camden Trust Co	5	39¼	40¼
First Camden Natl Bk & Tr Co	6¼	43	44
Merchantville Natl Bk & Trust	5	34	--
Elizabeth—			
Central Home Trust Co	20	78	83
Elizabethport Banking Co	20	70	77
National State Bank	10	35	37
Union County Trust Co	10	37½	40½
Freehold—			
Central Jersey Bank & Trust Co	1	21½	23½
Hackensack—			
Bergen County National Bank	25	160	--
Peoples Tr Co of Bergen County	5	29	31
Haddonfield—			
Haddonfield National Bank	5	30	32
Jersey City—			
Commercial Trust Co	10	44	47
First National Bank	10	40	43
Hudson County National Bank	10	26	29
Trust Company of New Jersey	2½	10	11
Maplewood—			
Maplewood Bank & Trust	20	185	195
Morristown—			
First National Iron Bank	10	34	--
Trust Co of Morris County	20	59	62
Mt Holly—			
Union Natl Bank & Trust	10	34	--
Newark—			
Bank of Commerce	25	43	46
Broad National Bank	30	45	50
Fidelity Union Trust Co	5	49½	51½
Nat'l Newark & Essex Banking	10	36¾	38¾
National State Bank	6.25	40	42
New Brunswick—			
National Bank of N J	10	46	--
New Brunswick Trust Co—			
Common	10	14	--
3% class A preferred	10	10	--
Peoples National Bank	20	66	--
Passaic—			
Bank of Passaic & Clifton	10	54	58
Paterson—			
Broadway Bank & Trust	6½	29	30
First National Bank of Passaic County	25	92	94
Franklin Bank	10	33	35
New Jersey Bank & Trust Co	11	40	41½
Peoples Bank of Hawthorne	10	15	17
Prospect Park National Bank	25	160	170
Plainfield—			
Plainfield Trust State Natl Bk	5	22	24
Point Pleasant—			
Ocean County National Bank	50	260	--
Rahway—			
State Bank of Rahway	12½	25	--
Red Bank—			
Mommouth County National Bk	1	6½	7½
Rutherford—			
National Community Bank of Rutherford	12.50	38	40
Toms River—			
First National Bank	5	29½	40
Trenton—			
Broad Street National Bank	20	82	--
First Trenton National Bank	10	44	46
Security National Bank	25	58	--
Trenton Trust Co	5	78	--
Union City—			
Hudson Trust Co	8	20½	22½

NEW MEXICO

	Par	Bid	Ask
Albuquerque—			
First National Bank	12.50	42	44

NEW YORK

	Par	Bid	Ask
Albany—			
First Trust Co	10	80	90
Mechanics & Farmers Bank	10	52	--
Natl Commercial Bk & Tr Co	7½	48	50
State Bank of Albany	10	75	80
Auburn—			
National Bank of Auburn	50	150	--
Brooklyn—			
See King's and Queens County—			
Buffalo—			
Bank of Buffalo	10	28	32
Liberty Bank and Trust Co	10	38	42
Lincoln National Bank	5	14	--
Manufacturers & Traders Tr Co	5	28¼	30¼
Cohoes—			
National Bank of Cohoes	100	350	--
Elmira—			
Chemung Canal Trust Co	5	26	--
Ithaca—			
Tompkins County Trust Co	10	53	--
Jamestown—			
Bank of Jamestown	10	32	--
First National Bank	5	55	--
King's and Queens County—			
Bensonhurst National Bank	5	26	30
Central State Bank	5	27½	29½
King's County Trust Co	10	55½	57½
Lafayette National Bank	10	47	49
National Bank of Far Rockaway	100	80	--
United Industrial Bank	100	325	--
United Natl Bank of Long Island	10	70	--
Kingston—			
Kingston Trust Co	20	73	--
Rondout National Bank	50	119	--
State of N Y National Bank	100	230	--
Long Island (Nassau County)—			
Bank of Rockville Centre Tr Co	100	800	--
Bank of Westbury Trust	12.50	48	52
Community Bank (Lynbrook)	20½	35	39
County National Bank (Mineola)	10	19	22
First Natl Bank (Farmingdale)	100	500	--
First National Bank (Glen Head)	5	45	48
Franklin National Bank of Long Island—			
Common	5	47½	48½
4.60% preferred	100	100¼	101¼
Hempstead Bank	5	26	28
Long Island Natl Bk (Hicksville)	5	25½	27½
Long Island Tr Co (Garden City)	5	29	30
Matinecock Bank (Locust Valley)	5	49	53
Meadow Brook National Bank	5	27½	28½
Nassau Trust Co. (Glen Cove)	5	42	45
Oceanside Natl Bk (Oceanside)	100	400	--
Peninsula Natl Bk (Cedarhurst)	6.25	34	36
Second National Bank & Trust (Hempstead)	10	48	52
Valley Natl Bank of Long Island	5	30	32
Long Island (Suffolk County)—			
Bank of Babylon	5	39	42
Bank of Huntington	10	a--	--
Bank of Smithtown	10	79	82
Bk of Suffolk Co (Stony Brook)	10	60	65
Bridgehampton National Bank	10	50	53
Eastern National Bank of Long Island (Smithtown)	10	24	27
First National Bank (Bay Shore)	10	70	75
First National Bank (East Islip)	5	25	--
First Natl Bank (Southampton)	10	110	--
Hampton Bays National Bank	100	425	--
Natl Bank of Lake Ronkonkoma	20	60	--
North Fork Bk & Tr (Mattituck)	10	70	--
Oysterman's Bank & Tr (Sayville)	5	33	--
Patchogue Bank (Patchogue)	5	45	50
Peoples Natl Bank (Patchogue)	5	62	67
Seaside Bk (Westhampton Beach)	20	65	--
Security Natl Bank of Long Island (Huntington)	5	29	30
Suffolk Co Natl Bk (Riverhead)	10	50	--
Tinker Natl Bk (East Setauket)	10	105	115
Newburgh—			
Highland National Bank	25	60	65
New York City Banks—			
Bank of Commerce	10	48½	50
Bank of New York (The)	100	352	357
Chase Manhattan Bank	12½	75⅛	75⅝
Chemical Bank New York Tr Co	12	83	83½
Commercial Bank of No America	5	34¾	35¾
First National City Bank	20	89⅜	89⅞
Gotham Bank of N Y	10	63	70
Grace National Bank	100	450	--
Merchant's Bank of New York— New $6.25 par (shares split two for one)		49	51
Royal State Bank of New York	5	28½	--
Effective about Dec 1 Name will be changed to Royal National Bank			
Sterling National Bank & Trust	15	63	66
New York City Trust Cos—			
American Trust Co	10	27	28
Bankers Trust Co	10	53⅛	53⅝
Empire Trust Co	50	280	285
Federation Bank & Trust Co	10	35½	--
Fiduciary Trust Co	10	50	54
Irving Trust Co	10	44¾	45¼
Manufacturers Hanover Trust Co	15	53	53½
Morgan Guaranty Trust Co	25	122¾	123⅛
Trade Bank & Trust Co	10	28	29½
Underwriters Trust Co	40	120	--
U S Trust Co of New York	20	133	138
Rochester—			
Central Trust Co	20	71	75
Lincoln Rochester Trust Co	20	73	75
Security Trust Co	25	67	69
Schenectady—			
Citizens Trust Co	25	60	--
Mohawk National Bank	25	50	--
Schenectady Trust Co	16	53	57
Suffern—			
Rockland National Bank	5	24	26
Syracuse—			
First Trust & Deposit— Common	2.50	17	18
Lincoln National Bank & Trust Co of Central New York	10	40½	42½
Merchants National Bank	10	42½	45
Troy—			
Union National Bank	20	115	--
Utica—			
Bank of Utica	20	75	--
Marine Midland Trust Co of the Mohawk Valley	5	18	20
Oneida National Bank & Trust Co of Central New York	10	59	62
Watertown—			
Northern New York Trust	25	100	--
Watertown National Bank	40	33	--
Westchester County—			
County Trust Co (White Plains)	5	54	55
First National Bank (Mount Vernon)	25	190	--
First National Bank (North Tarrytown)	100	800	--
First National Bank of Yonkers	2.50	17	--
First Westchester Natl Bank (New Rochelle)	5	30½	31½
Gramatan National Bank & Trust (Bronxville)	5	a57	--
National Bank of Westchester (White Plains)	5	26½	27¼
Northern Westchester Natl Bank (Chappaqua)	12.50	115	--
Scarsdale National Bank & Trust Co (Scarsdale)	10	45	--

NORTH CAROLINA

	Par	Bid	Ask
Asheville—			
Bank of Asheville	10	32½	--
Charlotte—			
First Union National Bank	5	24¼	26
North Carolina National Bank	5	31¼	32¼
Durham—			
Central Carolina Bank & Trust	25	93	--
Mechanics & Farmers Bank	5	7½	8
Hickory—			
First Natl Bk of Catawba County	5	28	30
North Wilkesboro—			
Northwestern Bank	5	73	77
Raleigh—			
First-Citizens Bank & Trust Co	10	250	--
Wilson—			
Branch Banking & Trust Co	5	50	--
Winston-Salem—			
Wachovia Bank & Trust	5	34	39½

OHIO

	Par	Bid	Ask
Akron—			
First National Bank	10	60½	62½
Canton—			
Canton National Bank	50	48	--
Dime Bank	10	22	--
First National Bank of Canton	10	38	--
Harter Bank & Trust Co	100	34	--
Peoples Merchants Trust Co	25	52	--
Cincinnati—			
Central Trust Co	10	42	44
Fifth-Third Union Trust Co	25	65	67
First National Bank	10	53	54½
Northside Bank & Trust Co	50	90	--
Provident Bank	10	49	51
South Ohio National Bank	20	92	--
Cleveland—			
Capital Bank	25	80	84
Central National Bank	16	44½	49
Cleveland Trust Co	50	375	385
Continental Bank	10	32	34
National City Bank	8	53	54
Society Corp vtc	1	48	50
Union Commerce Bank	10	39	40
Columbus—			
City National Bank & Trust Co	10	50	53
Huntington National Bank	20	100	--
Dayton—			
National Bank of Dayton	12.50	49	--
Third National Bank & Tr Co	12½	48	--
Winters National Bank & Trust	10	31½	--
Toledo—			
Lucas County Bank	50	137½	--
National Bank of Toledo	25	59	--
Ohio Citizens Trust Co	20	58	--
State Bank of Toledo	50	112½	--
Toledo Trust Co	20	79	--
Youngstown—			
Dollar Savings & Trust Co	10	34½	35
Mahoning National Bank	10	28½	29½
Union National Bank	10	33	35

OKLAHOMA

	Par	Bid	Ask
Oklahoma City—			
First National Bank & Trust	10	43¾	46⅞
Liberty National Bank & Trust	10	57	62⅜
Tulsa—			
First National Bank & Trust	10	41½	43½
Fourth National Bank	10	28	30
National Bank of Tulsa	10	39	41
Utica Square National Bank	15	28	30

OREGON

	Par	Bid	Ask
Portland—			
First National Bank of Oregon	12½	57¾	60¾
Oregon (The) Bank of	20	33	--
Security Bank of Oregon	20	16½	18½
United States National Bank	20	66½	70½

PENNSYLVANIA

	Par	Bid	Ask
Allentown—			
First National Bank	10	31½	32½
Lehigh Valley Trust Co	10	22	24
Merchants National Bank— Par changed to $10 Ex a 20% stock dividend		35	37
Altoona—			
Altoona Central Bank & Tr Co	10	59	--
First National Bank	10	50	--
Berwyn—			
Upper Main Line Bank	10	34	--
Bryn Mawr—			
Bryn Mawr Trust Co	5	45½	50¼
Carlisle—			
Farmers Trust Co	10	62	--
Chester—			
Delaware County Natl Bank	10	51	56
Doylestown—			
Doylestown Natl Bank & Trust	5	38	--
Doylestown Trust Co	20	70	--
Harrisburg—			
Dauphin Deposit Trust Co	10	63¾	--
Harrisburg National Bank & Trust Co	10	113	--
Keystone Trust Co	10	29	--
Lancaster—			
Conestoga National Bank	20	65	68
Farmers Bank & Trust	10	27	28
Fulton National Bank	20	66	68
Lancaster Co National Bank	10	40	42

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF NOVEMBER 30, 1962

	Par	Bid	Ask
Lemoyne—			
Lemoyne Trust Co	10	39	—
McKeesport—			
Peoples Union Bank & Tr Co	12.50	45	—
Western Pennsylvania Natl Bank	10	38	40
New Cumberland—			
Cumberland County National Bank & Trust	10	31	—
Norristown—			
Montgomery County Bk & Trust	10	30½	33½
Philadelphia Banks—			
Central-Penn National Bank	10	54½	56
First Pennsylvania Banking & Trust Co	5	31	32
Philadelphia National Bank	10	52½	53½
Second National Bank of Phila	10	39	42
Philadelphia Trust Cos—			
Broad Street Trust Co	5	32	33½
Citizens & Southern Bank	5	9	11
Fidelity-Philadelphia Trust Co	10	70	71½
Frankford Trust Co	10	72	—
Girard Trust-Corn Exchange Bk	10	a66¾	67¾
Industrial Valley Bank & Trust	5	24	25
Liberty Real Estate Bk & Tr Co	10	39	41
Pennsylvania Warehousing & Safe Deposit Co.	100	150	—
Provident Tradesmen's Bk & Tr	12	71	72
Sonsitaly Bank & Trust Co	50	45	—
Pittsburgh—			
Allegheny Valley Bank	50	80	—
Avalon Bank	50	140	—
Brookline Savings & Trust	12.50	55	—
Commonwealth Bank & Tr Co	100	47	—
Hazlewood Bank (The)	10	32	—
Iron & Glass Dollar Savings	100	250	—
Mellon Natl Bank & Trust Co	10	64	65½
North Side Deposit Bank	40	90	—
Pittsburgh National Bank	10	37	38
St Clair Deposit Bank	10	26	—
Union National Bank	10	43	—
Pottsville—			
Miners National Bank	20	52	—
Reading—			
Berks County Trust Co	5	32	—
Peoples Trust-City Bank	5	20½	—
Reading Trust Co	10	42	—
Scranton—			
East Scranton State Bank	25	41	—
Green Ridge Bank	12.50	65	—
North Scranton Bank & Trust	15	45	—
Northeast Pa Natl Bank & Tr	18	48½	—
Scranton National Bank	50	118	—
South Side Bank & Trust	25	52	—
Third National Bank & Trust	25	72	—
West Side Bank	25	90	—
Wilkes-Barre—			
First National Bank	20	58	61
Hanover National Bank	40	110	—
Miners National Bank	10	40	42
Wyoming National Bank	10	29	—
Williamsport—			
First National Bank	10	34½	—
West Branch Bank & Trust	10	*50	—
York—			
Drover & Mechanics Natl Bank	10	29	30
First National Bank	10	50	—
Industrial Natl Bank West York	10	34	36
National Bank & Trust Co of Central Pennsylvania	10	22½	23½
York Bank & Trust Co	33	34	36

RHODE ISLAND

	Par	Bid	Ask
Providence—			
Citizens Trust Co	50	80	—
Columbus National Bank	10	26	—
Industrial National Bank of Rhode Island	10	50	53
Plantation Bank of Rhode Island	10	34	37
Rhode Island Hospital Trust Co	10	69½	74

SOUTH CAROLINA

	Par	Bid	Ask
Charleston—			
Citizens & Southern Natl Bank	10	92	98
South Carolina Natl Bank	5	44	46
Columbia—			
First National Bank of South Carolina	5	35	—
Greenville—			
Peoples National Bank	10	64½	—

TENNESSEE

	Par	Bid	Ask
Chattanooga—			
American National Bank & Tr	20	85	—
Hamilton National Bank	20	83	86
Knoxville—			
Hamilton National Bank	100	310	315
Memphis—			
First Natl Bank	10	48	51
National Bank of Commerce	10	49	52
State Savings Bank	100	200	205
Tri-State Bank of Memphis	100	105	110
Union Planters National Bank	10	51	54
Nashville—			
Commerce Union Bank	10	29	31
First Amer National Bank	10	34	36
Third National Bank in Nashville	10	71	76

TEXAS

	Par	Bid	Ask
Dallas—			
American Bank & Trust Co	10	35	—
Bank of Services & Trust Co	10	33	37
East Dallas Bank & Trust	24	36	—
Empire State Bank	20	27	—
Exchange Bank & Trust Co	10	—	38
Fair Park National Bank	20	33	—
First Citizens Bank of Dallas	10	30	33
First National Bank	10	56½	57½
Grand Avenue State Bank Name changed to Grand Avenue Bank & Trust Co	20	50	—
Greenville Ave State Bank	20	60	—
Grove State Bank	20	46½	—
Hillcrest State Bank	20	55	—
Industrial National Bank	10	14	16½
Lakewood State Bank	20	50	—
Mercantile National Bank	20	38½	40
Merchants State Bank	20	52	—
National Bank of Commerce	10	42	48
Northwest National Bank		55	—
Oak Cliff Bank & Trust Co	10	34½	—
Park Cities Bank & Trust		6	—
Preston State Bank	12	2¼	—
Republic National Bank	12	61	62
South Oak Cliff State Bank	100	225	—
Texas Bank & Trust Co	10	29	31
Wynnewood State Bank	20	60	—
El Paso—			
Chelmont State Bank	10	30	—
El Paso National Bank	20	61	—
Southwest National Bank	20	48½	—
State National Bank	100	410	—
Fort Worth—			
Continental National Bank	10	28	—
First National Bank	10	25¾	27¾
Fort Worth National Bank	10	33	36
Riverside State Bank	20	70	—
Union Bank	12½	28	32
Houston—			
American Bank & Trust Co	10	34½	—
Bank of the Southwest N A	20	87	—
Central National Bank	10	17	—
Chimney Rock National Bank	20	61	—
Citizens State Bank	100	700	—
Fidelity Bank & Trust Co	20	73	—
First City National Bank	10	55	55½
Harrisburg National Bank	10	27½	—
Houston Bank & Trust Co	20	82	—
Houston National Bank	10	40	—
Lockwood Natl Bk of Houston	10	55	—
Long Point National Bank	20	50	—
MacGregor Park National Bank	20	50	—
National Bank of Commerce	10	89	—
North Side State Bank	5	32	—
Reagan State Bank	20	95	—
South Main State Bank	20	72½	—
Texas National Bank	10	66	—
University State Bank	100	550	—
Port Arthur—			
First National Bank	20	*72	—
San Antonio—			
Alamo National Bank	20	82	—
Bexar Co of National Bank	50	41	44½
First National Bank	10	30	—
Frost National Bank	100	1300	—
Groos National Bank	100	38	42
Kelly Field National Bank	10	48	—
National Bank of Commerce	10	27¼	29⅝

UTAH

	Par	Bid	Ask
Ogden—			
Commercial Security Bank	25	52	57
First Security Corp	1.25	39	40½
First Security Investment Co	25c	8¼	8¾
Salt Lake City—			
Continental Bank & Trust Co	10	z31	33
Tracy-Collins Bank & Trust Co	6.25	67	72
Walker Bank & Trust Co	25	50	53
Zions First National Bank	10	80	85

VERMONT

	Par	Bid	Ask
Brattleboro—			
Vermont Bank & Trust Co	12	41	45
Montpelier—			
Montpelier National Bank	20	35	—
Rutland—			
Rutland County Bank	100	220	—

VIRGINIA

	Par	Bid	Ask
Lynchburg—			
First Natl Trust & Saving Bk	12½	31	—
Lynchburg Natl Bk & Trust Co	10	42	—
People's Natl Bk & Trust Co	20	a82	—
Norfolk—			
National Bank of Commerce— New $5 par (split 2 for 1 plus 33⅓% stock dividend)		38	40
Seaboard Citizen National Bk	10	77	—
Southern Bank of Norfolk	10	—	57
Portsmouth—			
American National Bank	10	37½	—
Citizens Trust Co	100	30	—
Merchants & Farmers Bank	10	47	—
Richmond—			
Central National Bank	7.50	47	48½
First & Merchants Natl Bank	10	44½	45½
Southern Bank & Trust	15	79	—
State-Plant Bk of Com & Trusts	20	94	96
Virginia Commonwealth Corp	10	36½	37½
Virginia Trust Co	20	72½	—
Roanoke—			
Colonial-Amer National Bank	10	42	43
First National Exchange Bank	10	43	45
Mountain Trust Bank	10	40	41

WASHINGTON

	Par	Bid	Ask
Seattle—			
Marine Bancorporation	No par	142	—
Pacific National Bank	10	30	33
Peoples National Bank of Wash	20	75	—
Seattle-First National Bank	10	58	61⅜
Seattle Trust & Savings Bank	20	44	—
Spokane—			
First National Bank in Spokane	100	125	130
Old National Bank of Spokane	10	38½	40
Old National Corp	10	39¾	40¾
Washington Trust Bank	100	475	550
Tacoma—			
Puget Sound National Bank	10	45	47

WEST VIRGINIA

	Par	Bid	Ask
Huntington—			
First Huntington National	12½	67¼	70
Guaranty National Bk (The)	50	90	—
Twentieth Street Bank	25	45	55
Wheeling—			
Half Dollar Trust & Sav Bank	25	69	76
South Wheeling Bk & Trust Co	25	110	—
Security Natl Bank & Trust Co	20	—	75
Wheeling Dollar Sav & Tr Co	25	87½	—

WISCONSIN

	Par	Bid	Ask
Milwaukee—			
American State Bank	10	60	—
Marshall & Ilsley Bank	10	45	48
City Bank & Trust Co	25	52	—
First Wisconsin National Bank	10	40	—
Home Savings Bank	20	32	—
Layton Park State Bank	20	50	—
Marine Corp	10	47½	50½
Mitchell St State Bank	20	50	—
West Side Bank	20	45	—

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

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

American Bank & Trust Co. (New Haven) subject to approval of stockholders may merge with and into Second National Bank (New Haven). If approved holders will receive 1.165 shares for each share held.

Bank of Huntington (N. Y.) stockholders and Comptroller of Currency both have approved merger with and into Meadow Brook National Bank (Jamaica, N. Y.) Stockholders will receive 3½ shares for each share held.

District National Bank of Chicago may merge with and into Mercantile National Bank of same city.

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

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

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

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

Peoples National Bank & Trust Co. (Lynchburg, Va.) proposed merger with and into First & Merchants National Bank of Richmond is subject to approval of regulatory agencies. If approved shareholders will receive 2.1 shares for each share 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

Atlas Plywood Corp. two issues called for redemption on Dec. 3 in their entirety, 5¼s due July 1, 1968 at 10⅝, 5¼s due March 1, 1971, at 102¼.

Baltimore & Ohio RR. Co. 2½s equipment trust series BB due Jan. 1, 1963 to 1965, funds have been deposited with United States Trust Co. for prepayment offer. Holders may present their certificates on or before Nov. 15 to receive principal amount plus interest to Jan. 1, 1963.

Minute Maid Corp. 4s due Dec. 1, 1974, entire issue called for redemption on Jan. 3 at 100.

Montana-Dakota Utilities Co. 4⅞s due June 1, 1977, proposal to redeem entire issue on Dec. 1.

Pacific Power & Light Co. two issues called for redemption on Dec. 6 in their entirety, 5⅜s due Jan. 1, 1987 at 106.33, 5¾s due Sept. 1, 1987 at 105.72.

Treasury Bonds 2¾s of 1960-65, entire issue called for redemption on Dec. 15 at par.

United Financial Corp. of Calif. 5s due June 1, 1975, entire issue called for redemption on Dec. 1, at 104¼.

West Penn Power Co. 5¼s series R due June 1, 1989, entire issue called for redemption on Dec. 1 at 106.33.

Wisconsin Natural Gas Co. 5½s due 1982, entire issue called for redemption on Dec. 10 at 106.04.

STOCKS

American Insurance Co. (Newark, N. J.) proposed acquisition by Firemen's Insurance Co. of San Francisco is contingent on approval of capital increase and acceptance by holders of 80% of American shares. If approved holders will receive one share of new common for each share held.

Astron Corp. subject to approval of stockholders may merge with Renwell Electronics Corp. If approved name will be changed to Renwell Industries, and stock to be exchanged share-for-share. Each share of Astron will be exchanged for 1/9th of a share of the new corporation.

Bristol Dynamics, Inc. if stockholders approve may be acquired by Renwell Electronics Corp. If approved one share of Renwell will be exchanged for each five Bristol shares.

Foote Bros. Gear & Machine Co. stockholders approved merger with and into Hewitt-Robins, Inc. Holders of each three class B shares will receive one common share and holders of each class A share will receive one share of new $10 par 5% preferred.

Globe & Republic Insurance Co. effective Dec. 31 will merge with and into American Equitable Assurance Co. Stockholders will receive 1.2 shares for each share held.

Hidden Splendor Mining Co. merged with and into Atlas Corporation. Each common share being exchanged for $6 of Atlas 5% bonds due Aug. 1, 1977.

Merchants Fire Assurance Corp. of N. Y. subject to stockholders approval may be acquired by United States Fidelity & Guaranty Co. by exchange of 9/10th of a share for each Merchants share held.

Moxie Company in spinn-off stockholders receive one share of United Manufacturing & Engineering Co. for each six shares held.

New England Power Co. 5.52% preferred. Company intends to issue new preferred, proceeds to redeem this preferred.

North Shore Gas Co. (Illinois) merged with and into Peoples Gas Light & Coke Co. Stockholders to receive ¾ share common for each share held.

Packaging Corp. of America 6% pfd., entire issue called for redemption on Dec. 31 at $26.25 per share.

Panoramic Electronics, Inc. stockhloders approve acquisition by Singer Manufacturing Co.

Powertron Ultrasonics Corp. stockholders voted to consolidate with Giannini Controls Corp.

Republic Natural Gas Co. stockholders approvec a plan of liquidation. Assets sold to Socony Mobil Oil Co. First initial liquidating distribution of $46 per share was paid to holders of record January 16, 1962.

Securities Acceptance Corp. merged into Associates Investment Co. Stockholders receive one share for each six common held.

Super Market Distributors, Inc. subject to stockholders approval may merge with and into Admiral Plastics. Holders to receive one share for each two held.

Philadelphia Stock Exchange

The volume of trading for the following issues transacted on the Philadelphia Stock Exchange were incorrectly reported in this publication since last May. We are tabulating below the monthly volume and the accumulated total for the period May through October, 1962. The November volume and the corrected 11 months' total is shown on page 44 in this issue.

	May	5 Months	June	6 Months	July	7 Months	Aug.	8 Months	Sept.	9 Months	Oct.	10 Mos.
‡General Motors Corp.1.66⅔	51,886	195,983	64,085	260,068	61,407	321,475	55,777	377,246	42,355	419,601	55,350	475,451
Giant Food, Inc class A....1	507	3,039	685	3,724	244	3,968	230	4,198	358	4,556	250	4,806
Gimbel Brothers.....5	237	237	112	349	85	434	60	494	20	514	101	615
Homasote Co.....1	160	789	250	1,039	25	1,064	277	1,341	400	1,741	1,352	3,093
Hudson Pulp & Paper—												
5% series A preferred...25	---	85	---	85	---	85	---	85	---	85	---	85
5.12% series B pfd.....25	---	129	---	129	---	129	---	129	---	129	---	129
$1.41 2nd preferred...24.50	---	565	---	565	---	565	---	565	---	565	---	565
International Resistance.10c	4,639	18,236	3,236	21,472	4,134	25,606	6,984	32,590	1,623	34,213	2,126	36,339
Lanston Industries.....5	125	160	40	200	---	200	4	204	---	204	---	204
Lehigh Coal & Navig.—												
Ex distribution.....1	---	---	---	350	200	550	25	575	90	665	57	722
Lehigh Valley RR.....*	221	680	194	874	173	1,047	666	1,713	16	1,729	124	1,853
Macke Vending class A....1	226	1,124	1	1,125	---	1,125	---	1,125	---	1,125	70	1,195
Madison Fund Inc.....1	5,081	23,090	4,597	27,687	2,788	30,475	2,746	33,221	3,489	36,710	3,143	39,853
Martin-Marietta Corp.....1	9,861	41,180	5,859	47,039	6,588	53,627	21,320	74,947	8,309	83,256	11,508	94,764
Merck & Co Inc.....16⅔c	1,006	6,763	2,399	9,162	1,263	10,425	723	11,148	2,088	13,236	864	14,100
Mergenthaler Linotype...25c	274	1,595	618	2,213	147	2,360	591	2,951	772	3,723	192	3,915

‡The volume for GM in February was also incorrectly reported. The proper volume should have read 27.925 shares.

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New York Stock Exchange—Bonds

Continued from page 15

Sales for November Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
	Vanadium Corp of America—											
----	3⅛s conv subord debs__1969	J-D	102½	115¾	72	95	70	95	-- ------	-- ------	99 Feb 9	102½ Jan 12
150,000	4¼s conv subord debs__1976	M-S	88	91	78	Sale	81½	Sale	78 Nov 1	82 Nov 27	78 May 29	92 Feb 27
	Vendo (The) Company—											
135,000	4½s conv subord debs__1980	M-S	136	Sale	104	Sale	108	Sale	103 Nov 1	110 Nov 15	94 May 29	136 Jan 2
	Virginia Electric & Power—											
15,000	1st & ref M 2¾s ser E_1975	M-S	82½	Sale	86	87	85¾	86½	86¼ Nov 9	86⅞ Nov 27	82¼ Mar 2	86⅞ Nov 29
----	1st & ref M 3s ser F___1978	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st & ref M 2¾s ser H_1980	M-S	--	76¾	--	--	--	--	-- ------	-- ------	75 Feb 26	79½ Apr 23
22,000	1st & ref M 3⅜s ser I_1981	J-D	--	85½	87	--	88	--	88 Nov 21	88 Nov 21	83 July 6	88 Nov 21
5,000	1st & ref M 3¼s ser J_1982	A-O	81	83½	86¾	89	86¾	89	86¾ Nov 21	86¾ Nov 21	82¾ Feb 15	87½ May 10
----	Va & Southw 1st gtd 5s__2003	J-J	84	90	84	--	84	--	-- ------	-- ------	84 Aug 10	88 Jan 19
----	Gen mtge 4¼s_____1983	M-S	85	—	86⅝	--	86⅝	--	-- ------	-- ------	-- ------	-- ------
41,000	Virginia Ry 3s series B__1995	M-N	72	—	75⅜	76	75⅝	76⅜	75⅜ Nov 2	75⅝ Nov 9	71⅝ Feb 15	76 Sep 27
10,000	1st lien & ref M 3¼s ser C '73	A-O	86⅛	—	90	91	94	92	91 Nov 16	91 Nov 16	85⅛ July 13	91 Nov 16
----	1st lien & ref 4s ser F_1983	M-N	91⅝	—	--	93¼	89	91	-- ------	-- ------	90½ May 8	91⅛ Aug 20
49,000	6s subord income debs_2008	F-A	113½	Sale	117	--	117	118	115¾ Nov 16	118 Nov 29	113⅛ Feb 2	120 May 2
	Vornado Inc—											
94,000	5s conv subord debs___1982	M-S	—	—	94¼	97	97½	Sale	93 Nov 7	98⅜ Nov 28	92 Oct 23	116 Apr 18
	Wabash RR Co—											
8,000	Gen mtge 4s ser A Jan 1981	Apr	70	74	70¼	73	72	73	70½ Nov 16	72 Nov 29	69½ Jun 11	75 Mar 2
31,000	Gen inc 4¼s ser B Jan 1991	Apr	69½	Sale	69⅝	72	73	Sale	69⅝ Nov 5	73 Nov 30	66½ July 10	73 Nov 30
14,000	1st mtge 3¼s ser B____1971	F-A	82⅛	—	85	88½	86¾	87¼	85½ Nov 7	86⅜ Nov 20	83⅛ Feb 2	88½ Oct 22
1,000	Warren RR 1st ref gtd 3½s 2000	F-A	29	—	30	36	30	33	33 Nov 9	33 Nov 9	28½ Jun 11	36 Aug 21
10,000	Wash Term 2⅝s ser A___1970	F-A	84⅜	—	85	--	85¼	--	84¾ Nov 9	86 Nov 19	84¾ Nov 9	86 Nov 19
18,000	Westchester Lightg 3½s__1967	J-J	97	--	98¾	99	98¼	Sale	98¼ Nov 30	99 Nov 9	94 Jan 10	99¼ May 7
----	Gen mtge 3s gtd_____1979	M-N	79½	83⅞	79½	85	79½	85	-- ------	-- ------	80⅛ Mar 8	80⅛ Mar 8
----	West Penn Electric 3½s__1974	M-N	92⅝	97	92	--	92	--	-- ------	-- ------	92⅝ Feb 6	93¼ Oct 26
	West Penn Power—											
50,000	1st mtge 3½s ser I____1966	J-J	96⅜	Sale	98¾	99	99	99½	98¾ Nov 5	99½ Nov 8	96⅜ Jan 2	99½ Nov 8
56,000	West Shore 1st 4s gtd____2361	J-J	50⅛	Sale	55⅛	Sale	57½	Sale	55⅛ Nov 1	58 Nov 27	50⅛ Jan 2	59½ May 17
69,000	Registered _____2361	J-J	51⅞	Sale	55⅜	Sale	57½	60	55⅜ Nov 1	58 Nov 27	50¼ Jan 3	59 May 7
	Western Maryland Ry Co—											
83,000	Gen mtge 4s ser A____1969	J-J	99½	100¾	96¼	98	96⅛	97	96⅛ Nov 29	98 Nov 14	92 Jan 9	98 Nov 14
39,000	1st mtge 3½s ser C____1979	A-O	92⅝	Sale	--	82	80	82	79 Nov 14	81⅞ Nov 21	79 Nov 14	81⅛ Apr 24
11,000	5½s debentures_____1982	A-O	80½	--	--	--	98	--	97¾ Nov 7	98½ Nov 13	97¾ Nov 7	103½ Aug 6
----	Western Pacific RR 3⅛s_1981	J-J	70	--	70	--	70	--	-- ------	-- ------	77 May 10	77 May 10
11,000	5s income debentures__1984	May	97⅛	Sale	96⅞	Sale	98	--	96⅞ Nov 1	98 Nov 26	96½ Feb 1	99 Jan 8
53,000	Western Union Tel 5¼s__1987	F-A	--	—	104¾	105¾	106	Sale	104¾ Nov 21	106 Nov 30	103⅛ Aug 16	107 May 21
----	Westinghouse Elec 2⅝s___1971	M-S	86	—	87	--	86¼	--	-- ------	-- ------	86 Jan 24	87 Apr 23
	Wheeling & Lake Erie RR—											
----	Gen & ref M 2¾s ser A_1992	M-S	73½	—	73¾	--	73¾	--	-- ------	-- ------	-- ------	-- ------
12,000	Wheeling Stl 3¼s ser C__1970	M-S	94¼	—	98½	--	98½	--	98½ Nov 2	98½ Nov 2	94¼ Jan 3	98½ Oct 26
----	1st mtge 3¼s ser D____1967	J-J	94	95	98¼	--	98¼	--	-- ------	-- ------	94 Jan 3	98¾ July 23
151,000	3¾s conv debentures___1975	M-N	97	Sale	86	Sale	89⅛	Sale	85½ Nov 1	90 Nov 30	85½ Nov 1	99½ Feb 8
----	Whirlpool Corp 3½s_____1980	F-A	85	87	86¾	--	86¾	--	-- ------	-- ------	85 Jan 22	86¾ Aug 20
6,000	Wilson & Co 4½s s f debs_1978	J-J	95½	97	97	--	96⅞	98½	96⅞ Nov 8	96⅞ Nov 8	95½ Jan 4	97½ May 9
	Wisconsin Central RR Co—											
36,000	1st mtge 4s ser A_____2004	J-J	61	Sale	58¾	Sale	60	64	58¾ Nov 1	64 Nov 27	57½ Jun 13	65 Feb 16
223,000	4½s inc ser A____Jan 1 2029	May	41	47⅞	48	50	53	54½	49½ Nov 2	55 Nov 27	36 Aug 9	57 Mar 23
10,000	Wisconsin Elec Pwr 2⅝s_1976	J-D	79½	—	81¾	--	83	85	82½ Nov 2	83 Nov 23	79½ Feb 1	83 Nov 23
1,000	Wisconsin Pub Serv 3¼s_1971	J-J	88½	—	90¾	--	90¾	Sale	90¾ Nov 30	90¾ Nov 30	89 Jan 23	94½ May 29
5,000	Yonkers Elec Lt & Pr 2⅝s_'76	J-J	77¾	—	79	--	79	--	80 Nov 19	80 Nov 19	80 Nov 19	80 Nov 19
	Youngstown Sheet & Tube Co											
17,000	1st mtge 4½s series H_1990	A-O	99¾	101	101½	--	101½	103½	102¾ Nov 30	103½ Nov 20	99⅛ Aug 6	103½ Nov 20

• Negotiability impaired by maturity.

Δ 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:

None.

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American Stock Exchange

Continued from page 39

Aggregate Sales in November $	Aggregate Sales Since Jan. 1 $	American Stock Exchange BONDS	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Nov. 1 Opening or Bid	Nov. 1 Opening or Ask	Nov. 30 Closing or Bid	Nov. 30 Closing or Ask	Lowest Sale Prices		Highest Sale Prices		Range Since Jan. 1 Lowest Sale Prices		Range Since Jan. 1 Highest Sale Prices	
					PRICES IN NOVEMBER											
111,000	1,019,000	Ohio Power 3¼s 1968	95⅝	Sale	97	Sale	97½	--	97	Nov 1	98	Nov 28	89½	Jun 14	98	Nov 28
5,000	77,000	1st mortgage 3s 1971	87	88½	93	--	90	91½	89⅛	Nov 27	89⅛	Nov 27	87	Jan 4	91	Oct 24
----	91,000	Penn Water & Pw 3¼s 1964	96½	--	98	--	98	98½	--	----	--	----	97	Jan 17	98½	Jun 21
----	18,000	3¼s 1970	89	--	90	--	94⅛	95¾	--	----	--	----	90	Jan 4	92½	Jun 12
4,000	z132,000	Pub Serv El & Gas 6s 1998	119	126	121	--	123¼	--	121¼	Nov 8	122¼	Nov 21	119	Jan 5	123	July 10
43,000	752,000	Rapid-American 7s 1967	101	Sale	99	Sale	98	Sale	98	Nov 30	99½	Nov 5	98	Nov 30	104	Feb 21
325,000	3,010,000	5¾s conv sub debs 1977	120	Sale	95	Sale	103⅛	Sale	86	Nov 26	96	Nov 2	86	Nov 26	137	Feb 12
46,000	660,000	Realty Equities Corp— 7½% sub deb ww 1972	--	--	85	Sale	76	79½	85	Nov 1	90	Nov 28	74	May 29	90	Nov 28
14,000	119,000	Reeves Broadcasting & Development 6s 1976	--	--	75	80	77	79⅞	77	Nov 16	80	Nov 19	77	Sep 24	83	Aug 9
----	----	Safe Harbor Wt Pr 3s 1981	83	--	70	--	85	--	--	----	--	----	--	----	--	----
615,000	3,647,000	Southern Cal Edison 3s 1965	96¾	Sale	99¼	Sale	99½	Sale	98⅝	Nov 2	100	Nov 16	95⅛	July 27	100	Nov 16
----	17,000	3⅛s series A 1973	82¼	--	89¾	--	89	--	--	----	--	----	82	Jan 31	89½	Oct 16
5,000	33,000	3s series B 1973	85	--	82	86	87⅛	--	86	Nov 26	66	Nov 26	82⅛	Feb 28	90⅛	Mar 22
5,000	36,000	2⅞s series C 1976	79	83¾	81	--	81¼	--	84¾	Nov 20	84¾	Nov 20	84¾	Nov 20	85½	Sep 24
5,000	81,000	3⅛s series D 1976	80	85	87⅜	--	87⅜	--	87⅜	Nov 9	87⅜	Nov 20	83	Jan 5	88¼	Oct 18
16,000	121,000	3⅝s series E 1978	89	--	91½	94¼	92⅞	--	91½	Nov 14	92⅞	Nov 27	88¾	Feb 14	93½	May 15
14,000	106,000	3s series F 1979	80¾	81¼	85	85¾	85	86¾	85	Nov 27	85¾	Nov 13	80½	Feb 14	85¾	Nov 13
19,000	285,000	3⅝s series G 1981	87	90	91¼	--	91¼	--	91¼	Nov 2	91½	Nov 2	86	Jan 19	93¾	Sep 28
52,000	684,000	4¼s series H 1982	95½	96¼	100¾	Sale	100	101¼	100	Nov 14	101⅜	Nov 1	96	Feb 1	101½	Apr 25
19,000	269,000	4¾s series I 1982	101½	103¾	104	Sale	104	--	104	Nov 1	104	Nov 1	101¼	Jan 25	105⅞	Mar 26
14,000	258,000	4⅞s series J 1982	104	--	103⅛	--	103⅝	104½	103⅛	Nov 13	104½	Nov 27	103	Jun 6	105	Jan 15
26,000	484,000	4⅝s series K 1983	101¾	--	95	104	103⅛	Sale	103⅛	Nov 30	104	Nov 29	101	Jan 16	105⅛	May 14
----	71,000	5s series L 1985	105½	--	104½	107	104½	107	--	----	--	----	105	Mar 2	107	Sep 11
28,000	886,000	4⅜s series M 1985	97⅜	99⅜	102½	Sale	102	Sale	101½	Nov 15	102⅞	Nov 14	98½	Jan 17	103	Sep 24
46,000	341,000	4½s series N 1986	101	102½	103	--	102⅜	104	102⅜	Nov 2	103⅜	Nov 14	99¾	Feb 2	103¾	Jun 15
12,000	328,000	4¼s Series O 1987	--	--	95	100¾	100	--	100½	Nov 9	100¾	Nov 9	99¼	July 31	101	Sep 5
16,000	258,000	South Calif Gas 3¼s 1970	91⅛	--	93½	94½	93¾	Sale	92⅞	Nov 14	94½	Nov 16	91⅛	Jan 19	94½	Nov. 16
7,000	18,000	Southern Counties Gas of California 3s 1971	89	92¼	90½	92	91	--	91	Nov 15	91	Nov 15	89	Jan 3	92	Mar 13
26,000	73,000	Southwestern Gas & Electric 3¼s A 1970	89½	--	93⅝	94	92½	Sale	92½	Nov 30	94	Nov 7	89½	Jan 29	94⅝	May 25
19,000	178,000	Szabo Food Service 6s 1973	--	--	87	89	90¼	92	88	Nov 9	92	Nov 14	78	Jan 16	92	Nov 14
120,000	2,202,000	Teleregister Corp 6s 1980	73	Sale	69	77	75	Sale	74	Nov 2	75	Nov 14	60	Jun 26	83½	Mar 13
69,000	1,712,000	Transportation Corp of America 6½s 1973	112	117	85	88	91	Sale	85	Nov 7	92	Nov 23	77	Jun 25	122	Jan 16
82,000	820,000	United Improvement & Investment Corp 6s 1976	125	Sale	90	98	90	92	90	Nov 28	96	Nov 13	90	Nov 28	128	May 8
120,000	1,317,000	U S Natural Gas 6s 1977	--	--	139	Sale	255	264	135	Nov 1	165	Nov 26	92	Jun 25	165	Nov 26
54,000	290,000	Wasatch Corp 6s A 1963	99	Sale	100	100½	100	Sale	100	Nov 15	100	Nov 15	97½	May 29	100¼	Aug 29
12,000	182,000	Wash Water Pr 3½s 1964	97½	Sale	99	Sale	99	Sale	99	Nov 1	100	Nov 30	97½	Jan 2	100	Nov 30
135,000	1,153,000	Webb & Knapp Inc 5s 1974	73½	Sale	68	70	70	Sale	70	Nov 7	72	Nov 27	67	Jun 15	80	Apr 10
		FOREIGN GOVERNMENT AND MUNICIPALITIES														
----	----	△Baden (Germany) 7s 1981	120	--	120	--	120	--	--	----	--	----	--	----	--	----
29,000	54,000	△Danzig Port & Waterways Board 6½s 1952	7½	10	4	8	6½	13½	6½	Nov 12	7¾	Nov 14	6	Jun 15	9½	Feb 26
1,000	25,000	German Sav Bank & Clear Assn debt adjust debs 5¼s series A 1967	90	--	96	--	96½	--	96½	Nov 26	96½	Nov 26	94¼	Mar 2	99	July 9
3,000	34,000	4½s series B 1967	88	--	94	--	94¼	--	94	Nov 13	94	Nov 13	93	Aug 21	95½	Aug 1
----	----	△Hanover (Prov) 6½s 1949	120	--	110	--	110	--	--	----	--	----	--	----	--	----
----	2,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2⅛% 2008	64	--	63½	--	63½	--	--	----	--	----	65	Sep 17	66	Feb 6
----	----	Mortgage Bank of Bogota— △7s issue May 1927 1947	60	--	60	--	60	--	--	----	--	----	--	----	--	----
----	----	△7s issue Oct 1927 1947	60	--	60	--	60	--	--	----	--	----	--	----	--	----
----	12,000	Mtge Bk of Denmark 5s 1972	99	--	99	100¼	99	100¼	--	----	--	----	99	Sep 19	100½	Apr 26
----	29,000	Parana (Brazil)— Stpd pursuant to Plan A Int red to 2⅛% 2008	62	66	50	60	50	60	--	----	--	----	60	Sep 10	64	Mar 6
151,000	1,711,000	Peru (Republic of)— 3s sinking fund 1997	44¼	Sale	41⅛	Sale	42⅝	43	41	Nov 5	43	Nov 29	32	Jun 14	47⅝	Apr 23
1,000	33,000	Rio de Janeiro— Stpd pursuant to Plan A Int red to 2% 2012	52⅛	56	35	40	42	48	40	Nov 19	40	Nov 19	40	Nov 19	53	July 6

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

Name of Company Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading	Name of Company Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading
Astrex, Inc.	Three-for-two	Jan 15	Pratt & Lambert, Inc.	Two-for-one	Mar 29 wi
Baker Industries	Two-for-one	May 22		Two new A and one new B for each common	Apr 23
Bearings, Inc.	One-for-three	Apr 9	Presidential Realty Corp.	50% in stock	Feb 2
Brandywine Raceway Assn.	Two-for-one	Sep 13 wi	South Coast Corp.	Three-for-one	Jan 25
Budget Finance Plan	25% stock dividend	July 17	Southern Calif. Edison, 5% orig pfd	Four-for-one	May 7 wi
Canaveral International	Two-for-one	Jun 14 wi	Steel Co. of Canada	Three-for-two	Apr 2
Capital City Products	Two-for-one	Nov 9 wi	Steel Parts Corp	One-for-four	Nov 1
Cook Paint & Varnish	Two-for-one	Jan 3 wi	Stylon Corp.	Two-for-one	Jan 16 wi
Duro-Test Corp.	Seven-for-one	Apr 11 wi	Technical Materiel Corp.	Four-for-one	Feb 5
Gulf American Land Corp.	Four-for-one	Feb 7 wi	Tobacco Securities Trust	Two-for-one	Jan 2 wi
Hazel Bishop, Inc.	One-for-four	Jan 24	Transue & Williams Steel	33⅓% in stock	Jan 18
Highway Trailer Industries	One-for-five	Sep 10	United Elastic Corp.	Four-for-one	Apr 9
Hoffman International	25% stock dividend	July 10	United Stockyards Corp. (Formerly on NYSE)	Four-for-three	Aug 20
Locke Steel Chain Co.	Two-for-one	Jan 5 wi	West Chemical Products, Inc.	2½-for-1	Apr 9 wi
Mead Johnson & Co.	Three-for-one	Apr 30 wi	Westbury Fashions	Two-for-one	May 16 wi
Midwestern Financial	Two-for-one	Apr 16	Zale Jewelry Co.		
Murray Ohio Mfg. Co.	Two-for-one	Apr 2			
New Process Co.	Five-for-one	Sep 17			

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